

Data File : BM024614.D
Acq On : 23 Jan 2020 18:56
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 24 01:47:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	212001	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	900126	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	657156	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1557310	20.00	ng	0.00
76) Chrysene-d12	21.06	240	1689851	20.00	ng	0.00
87) Perylene-d12	23.17	264	1867435	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	910874	81.71	ng	0.00
7) Phenol-d6	6.64	99	1266996	82.50	ng	0.00
23) Nitrobenzene-d5	8.59	82	1481746	80.73	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	886130	82.90	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3924922	81.20	ng	0.00
79) Terphenyl-d14	19.50	244	7860172	86.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	180631	40.962	ng	99
3) Pyridine	3.45	79	510999	39.974	ng	98
4) n-Nitrosodimethylamine	3.37	42	242521	42.741	ng	99
6) Aniline	6.79	93	769440	41.159	ng	99
8) 2-Chlorophenol	7.02	128	526509	41.489	ng	99
9) Benzaldehyde	6.60	77	363388	40.048	ng	99
10) Phenol	6.67	94	628362	41.049	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	509744	41.596	ng	100
12) 1,3-Dichlorobenzene	7.33	146	643412	41.271	ng	97
13) 1,4-Dichlorobenzene	7.48	146	659074	41.672	ng	97
14) 1,2-Dichlorobenzene	7.79	146	631197	41.345	ng	99
15) Benzyl Alcohol	7.69	79	539089	42.578	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.97	45	450316	40.140	ng	99
17) 2-Methylphenol	7.89	107	454601	42.142	ng	99
18) Hexachloroethane	8.51	117	253040	41.432	ng	94
19) n-Nitroso-di-n-propylamine	8.26	70	484609	42.030	ng	99
20) 3+4-Methylphenols	8.22	107	623863	41.779	ng	99
22) Acetophenone	8.26	105	930564	40.093	ng	98
24) Nitrobenzene	8.63	77	711992	40.480	ng	99
25) Isophorone	9.16	82	1254112	40.213	ng	100
26) 2-Nitrophenol	9.33	139	327007	40.151	ng	96
27) 2,4-Dimethylphenol	9.41	122	450118	40.670	ng	97
28) bis(2-Chloroethoxy)methane	9.64	93	767280	40.274	ng	99
29) 2,4-Dichlorophenol	9.86	162	619657	41.441	ng	99
30) 1,2,4-Trichlorobenzene	10.07	180	732594	40.624	ng	99
31) Naphthalene	10.25	128	1840813	40.490	ng	100
32) Benzoic acid	9.57	122	367445	36.294	ng	97
33) 4-Chloroaniline	10.37	127	826401	41.470	ng	99
34) Hexachlorobutadiene	10.56	225	519008	41.633	ng	99
35) Caprolactam	11.15	113	190261	39.661	ng	98
36) 4-Chloro-3-methylphenol	11.51	107	657571	41.357	ng	98
37) 2-Methylnaphthalene	11.88	142	1447654	41.262	ng	100
38) 1-Methylnaphthalene	12.10	142	1377529	41.276	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	947085	40.381	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	535671	40.747	ng	99
43) 2,4,6-Trichlorophenol	12.51	196	604329	40.491	ng	99
44) 2,4,5-Trichlorophenol	12.58	196	621763	40.791	ng	99
46) 1,1'-Biphenyl	12.92	154	2011350	40.444	ng	99
47) 2-Chloronaphthalene	12.95	162	1620878	40.372	ng	100
48) 2-Nitroaniline	13.16	65	503557	41.123	ng	99
49) Acenaphthylene	13.81	152	2441077	40.615	ng	99
50) Dimethylphthalate	13.57	163	2165533	40.752	ng	99
51) 2,6-Dinitrotoluene	13.67	165	463223	41.001	ng	100
52) Acenaphthene	14.16	154	1519033	40.729	ng	100
53) 3-Nitroaniline	14.00	138	477777	40.774	ng	99
54) 2,4-Dinitrophenol	14.21	184	272627	40.353	ng	99
55) Dibenzofuran	14.50	168	2488605	40.914	ng	100
56) 4-Nitrophenol	14.33	139	378156	41.285	ng	97
57) 2,4-Dinitrotoluene	14.47	165	660058	40.765	ng	98
58) Fluorene	15.15	166	2105092	41.183	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.73	232	642128	41.542	ng	99
60) Diethylphthalate	14.95	149	2221639	41.181	ng	100
61) 4-Chlorophenyl-phenylether	15.16	204	1211024	41.094	ng	99
62) 4-Nitroaniline	15.17	138	542377	41.933	ng	97
63) Azobenzene	15.45	77	1905842	41.416	ng	99
65) 4,6-Dinitro-2-methylphenol	15.24	198	370207	40.431	ng	99
66) n-Nitrosodiphenylamine	15.37	169	1813923	40.549	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	784389	40.503	ng	100
68) Hexachlorobenzene	16.16	284	913631	41.110	ng	99
69) Atrazine	16.34	200	722123	42.055	ng	99
70) Pentachlorophenol	16.50	266	552420	40.808	ng	99
71) Phenanthrene	16.89	178	3461469	41.046	ng	99
72) Anthracene	16.97	178	3380489	40.968	ng	99
73) Carbazole	17.25	167	3122419	41.567	ng	99
74) Di-n-butylphthalate	17.84	149	3992394	41.574	ng	100
75) Fluoranthene	18.91	202	4387438	41.684	ng	99
77) Benzidine	19.11	184	1806150	45.895	ng	100
78) Pyrene	19.27	202	4545435	40.802	ng	100
80) Butylbenzylphthalate	20.22	149	1911495	40.892	ng	99
81) Benzo(a)anthracene	21.04	228	4801617	40.940	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	1778746	42.160	ng	99
83) Chrysene	21.09	228	4618227	41.266	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2813143	40.786	ng	100
85) Di-n-octyl phthalate	21.86	149	4756818	41.744	ng	100
86) Indeno(1,2,3-cd)pyrene	25.24	276	5179202	42.460	ng	98
88) Benzo(b)fluoranthene	22.55	252	4954724	40.908	ng	100
89) Benzo(k)fluoranthene	22.59	252	4832044	40.873	ng	99
90) Benzo(a)pyrene	23.08	252	4532903	41.164	ng	100
91) Dibenzo(a,h)anthracene	25.26	278	4363065	41.745	ng	99
92) Benzo(g,h,i)perylene	25.87	276	3941657	41.534	ng	99

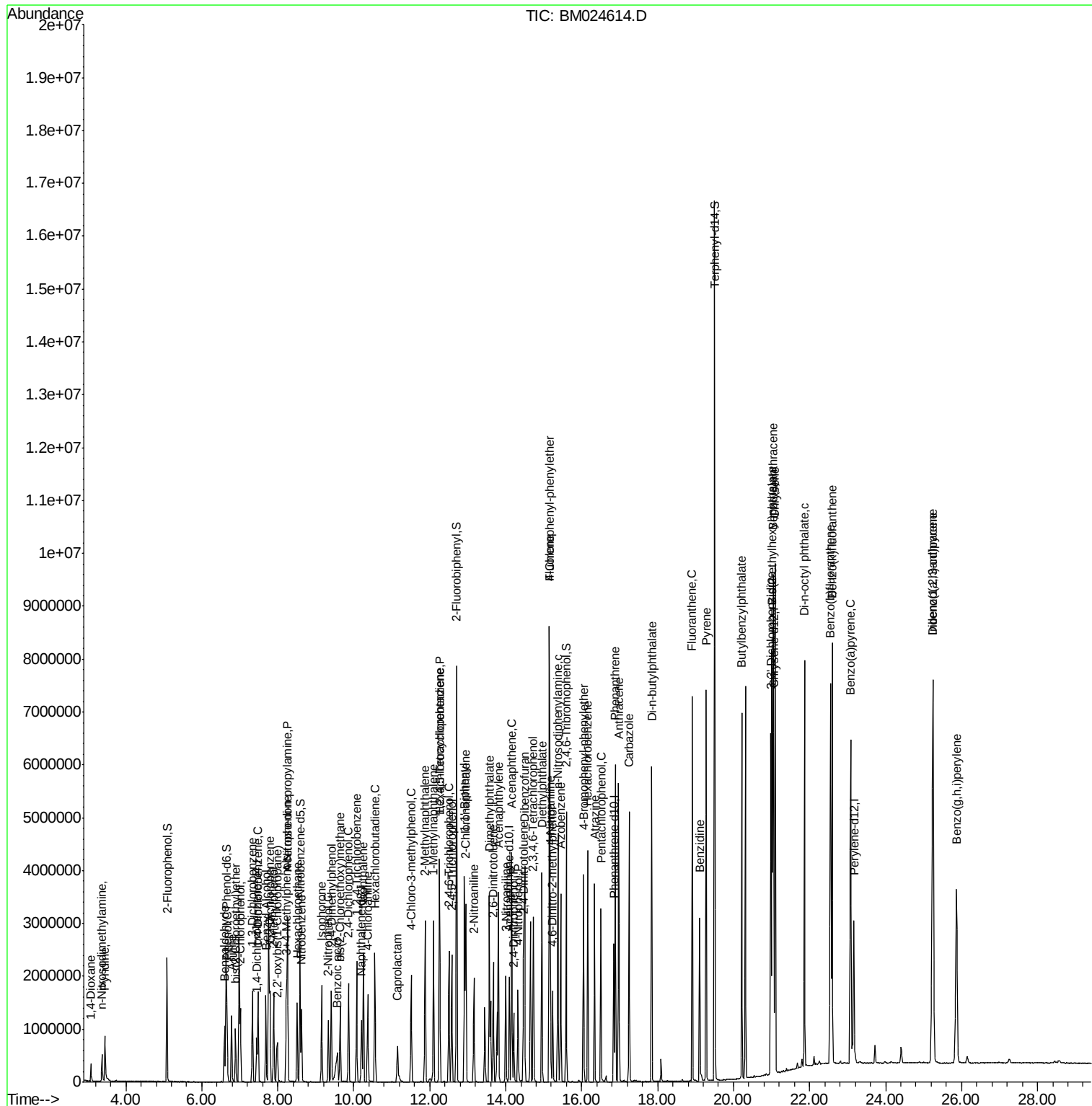
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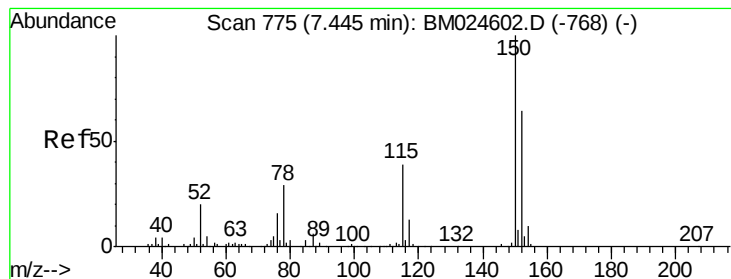
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.45 min Scan# 775

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

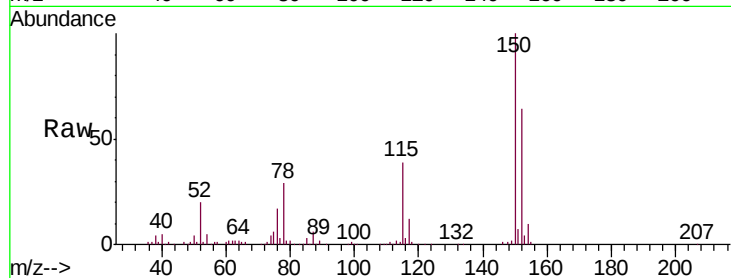
Tgt Ion: 152 Resp: 212001

Ion Ratio Lower Upper

152 100

150 156.7 124.2 186.4

115 61.7 48.6 72.8

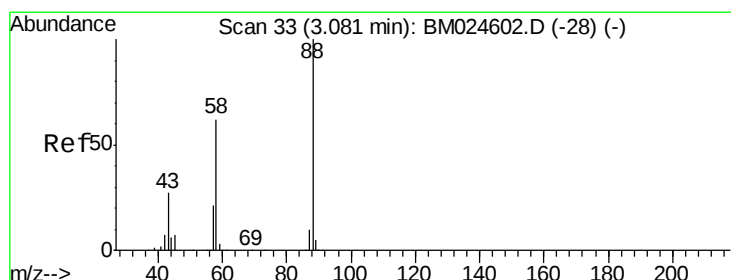
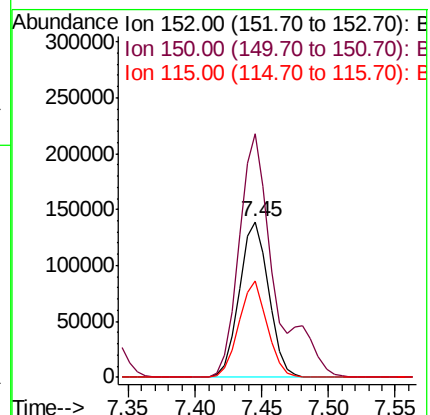
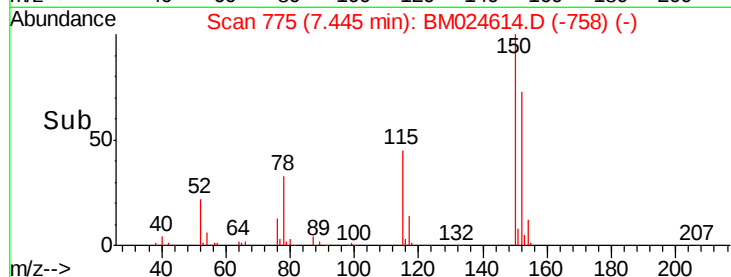


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.962 ng

RT: 3.08 min Scan# 33

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

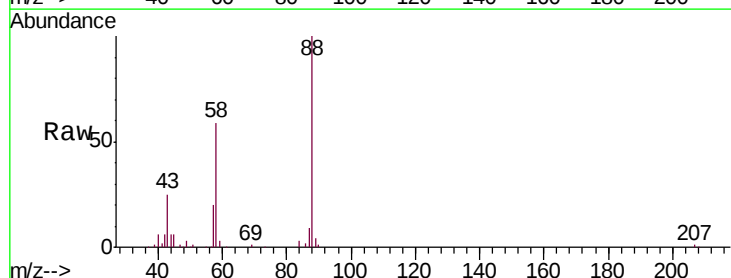
Tgt Ion: 88 Resp: 180631

Ion Ratio Lower Upper

88 100

58 61.4 50.0 75.0

43 27.2 21.6 32.4

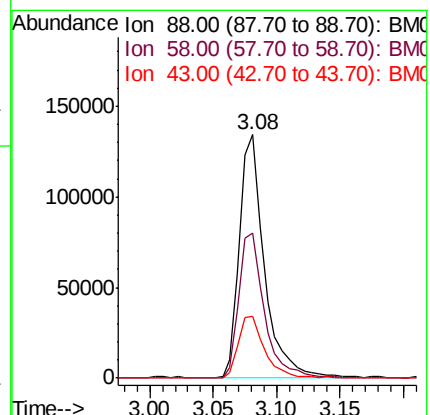
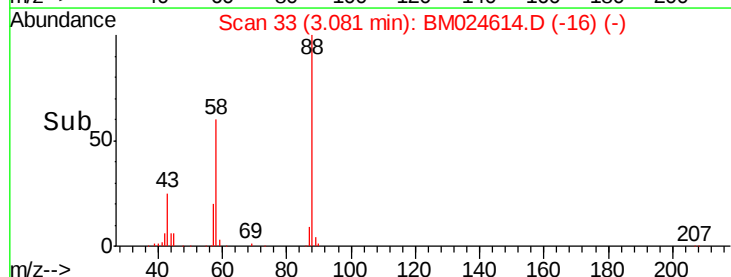


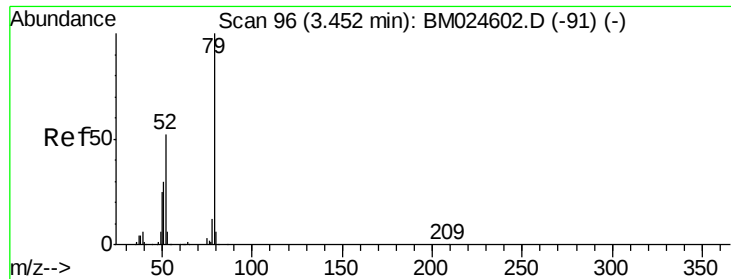
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 39.974 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024614.D

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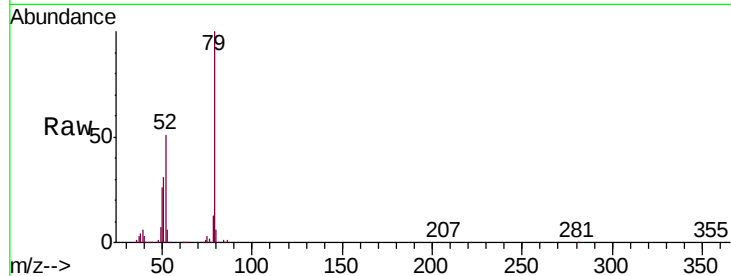
Tgt Ion: 79 Resp: 510999

Ion Ratio Lower Upper

79 100

52 50.9 41.4 62.2

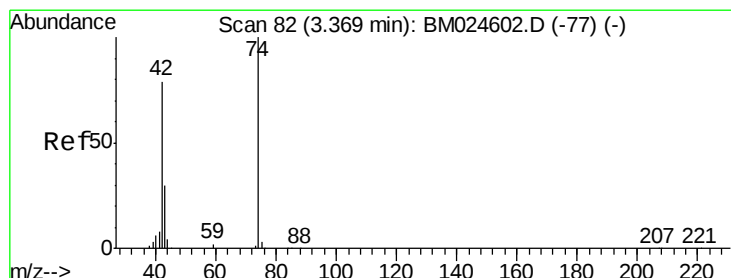
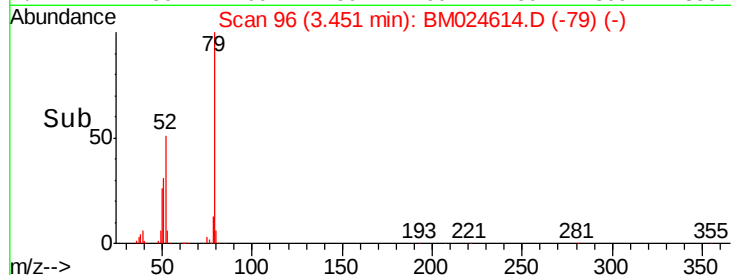
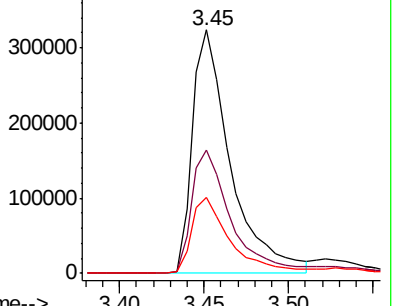
51 31.1 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM024602.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM024602.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 42.741 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

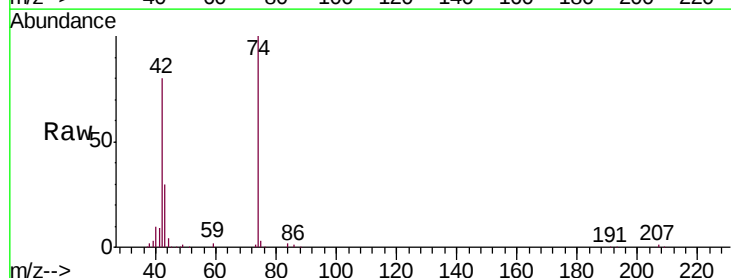
Tgt Ion: 42 Resp: 242521

Ion Ratio Lower Upper

42 100

74 125.8 101.4 152.2

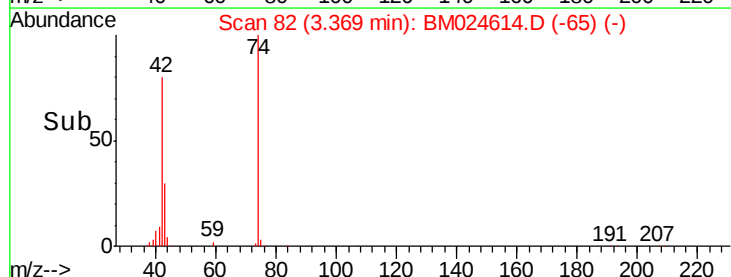
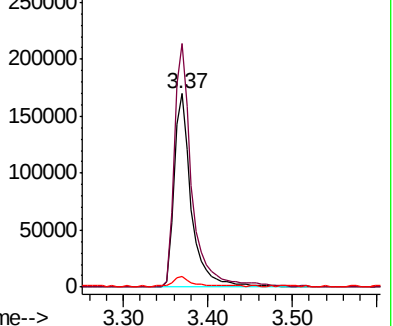
44 5.3 4.6 6.8

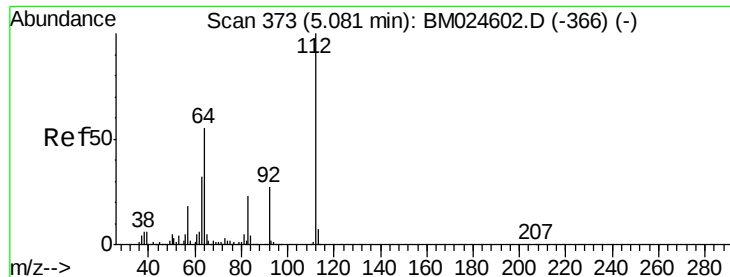


Abundance Ion 42.00 (41.70 to 42.70): BM024602.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM024602.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM024602.D (-77) (-)





#5

2-Fluorophenol

Concen: 81.710 ng

RT: 5.08 min Scan# 373

Delta R.T. -0.00 min

Lab File: BM024614.D

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ClientSampleId :

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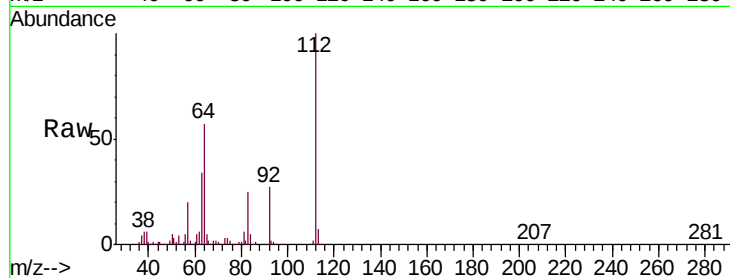
Tgt Ion: 112 Resp: 910874

Ion Ratio Lower Upper

112 100

64 57.4 44.2 66.4

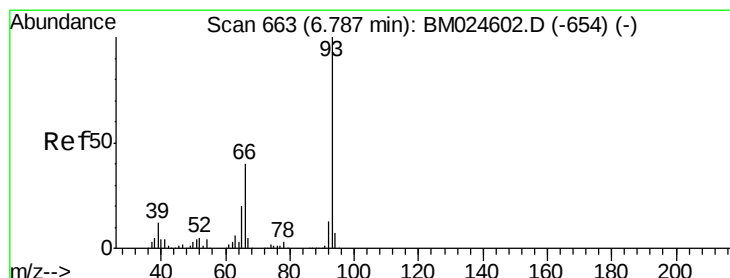
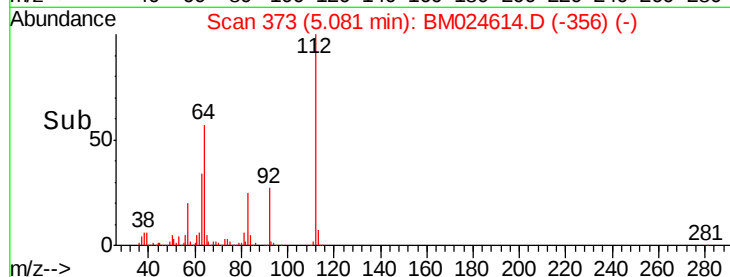
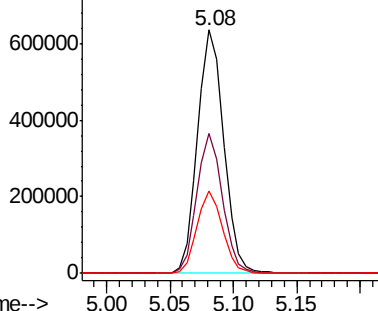
63 33.7 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.159 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

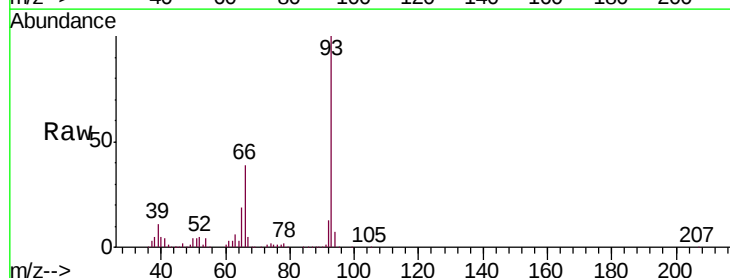
Tgt Ion: 93 Resp: 769440

Ion Ratio Lower Upper

93 100

66 39.1 31.8 47.8

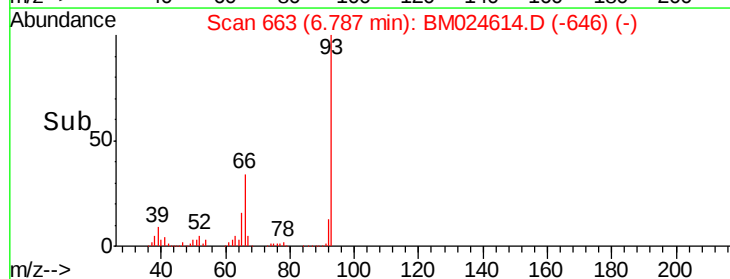
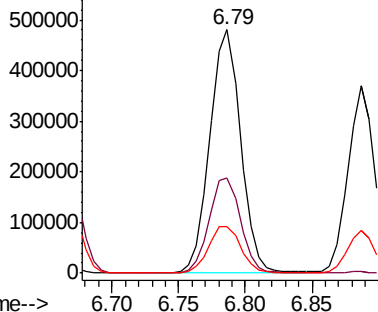
65 19.3 15.8 23.6

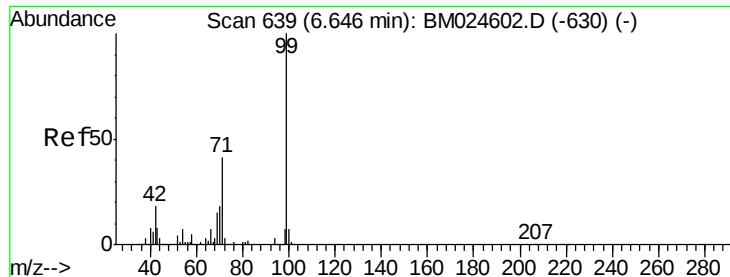


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 82.505 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

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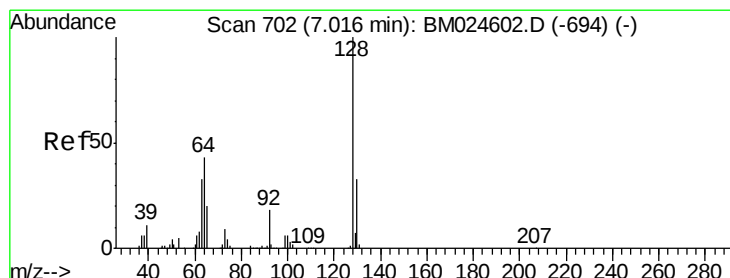
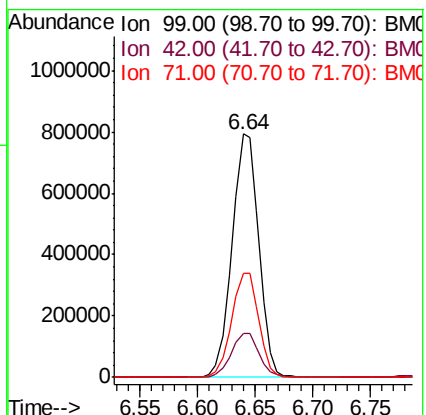
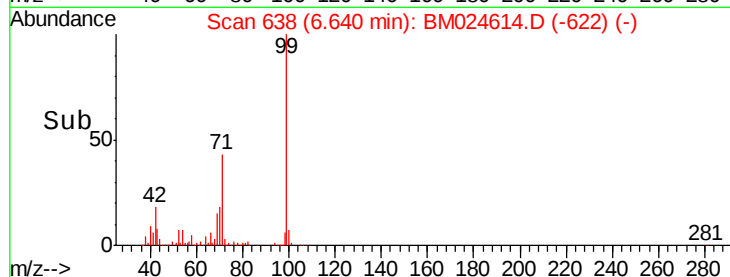
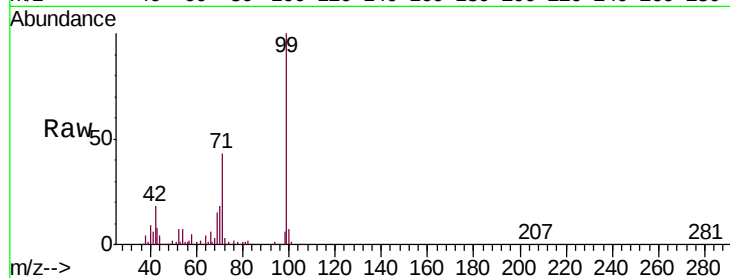
Tgt Ion: 99 Resp: 1266996

Ion Ratio Lower Upper

99 100

42 18.3 14.1 21.1

71 43.0 33.0 49.6



#8

2-Chlorophenol

Concen: 41.489 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

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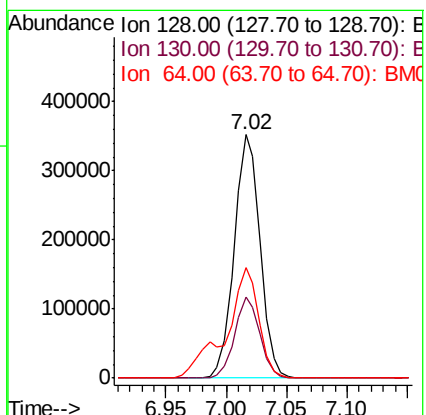
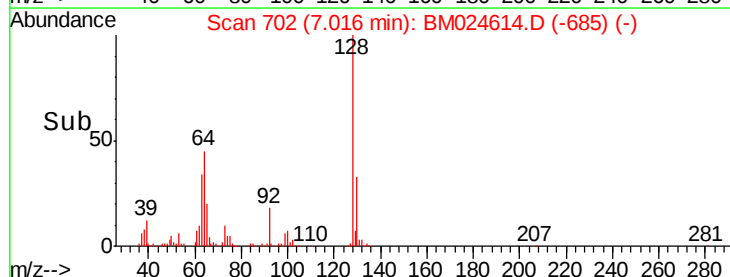
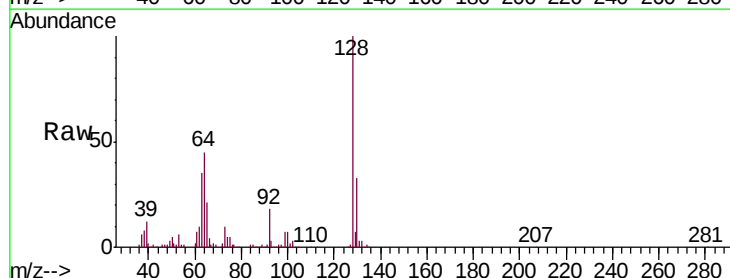
Tgt Ion: 128 Resp: 526509

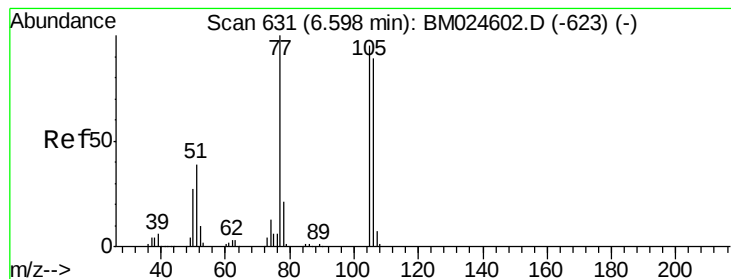
Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

64 45.2 26.1 66.1





#9

Benzaldehyde

Concen: 40.048 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.00 min

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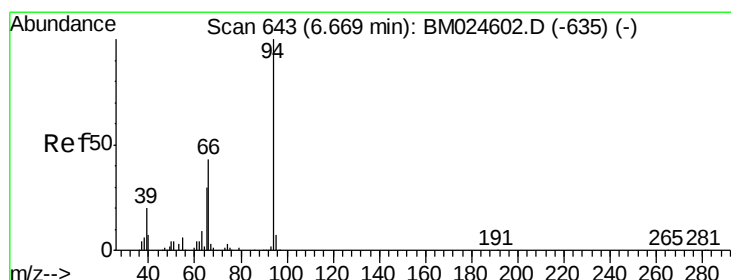
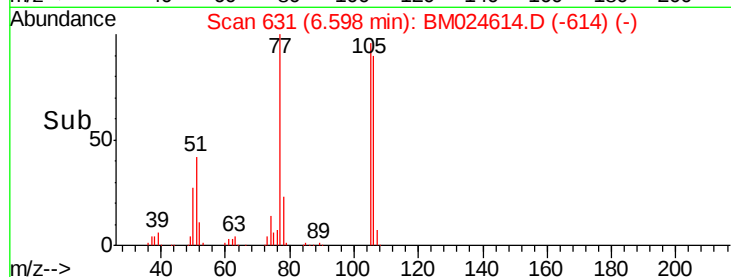
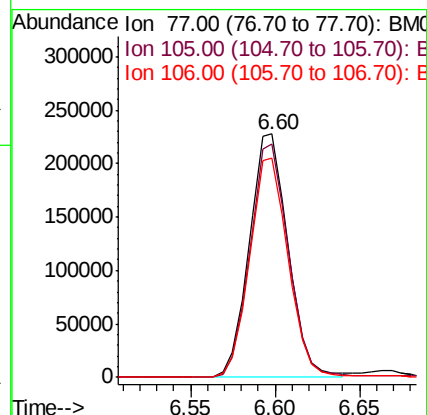
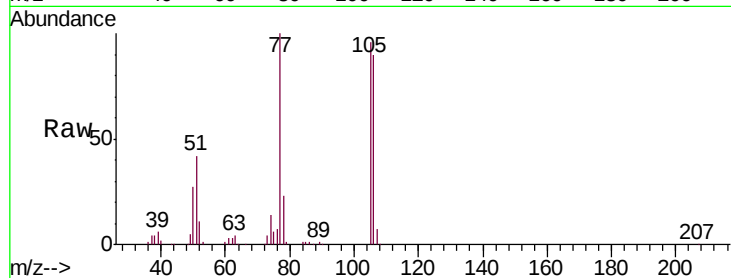
Tgt Ion: 77 Resp: 363388

Ion Ratio Lower Upper

77 100

105 95.7 75.2 115.2

106 90.3 68.6 108.6



#10

Phenol

Concen: 41.049 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

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Acq: 23 Jan 2020 18:56

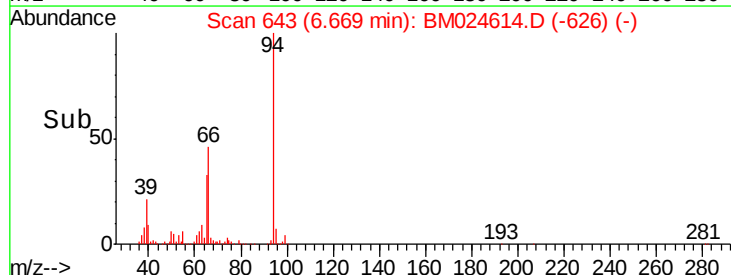
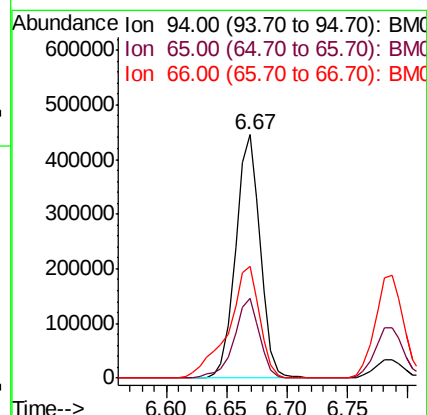
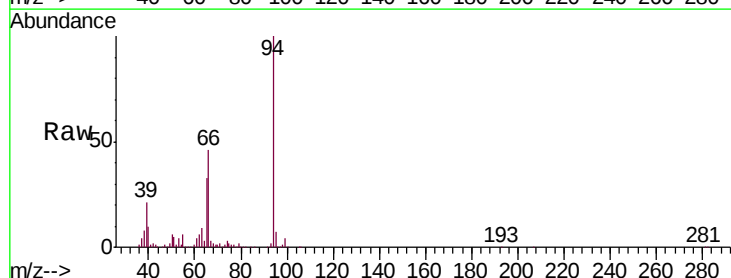
Tgt Ion: 94 Resp: 628362

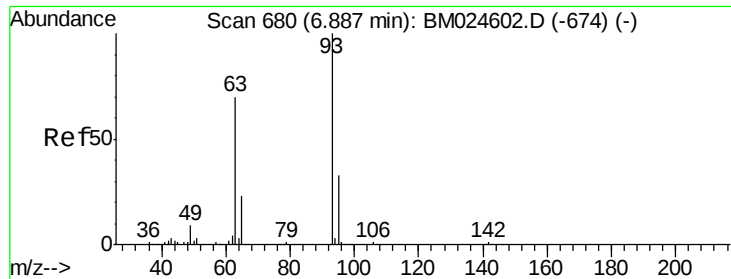
Ion Ratio Lower Upper

94 100

65 32.6 10.3 50.3

66 45.8 24.8 64.8

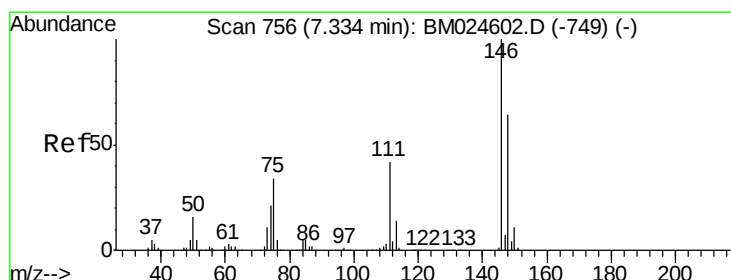
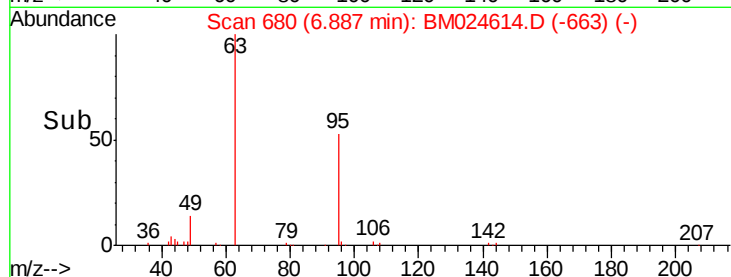
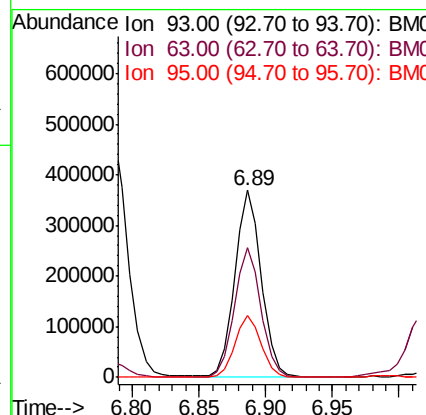
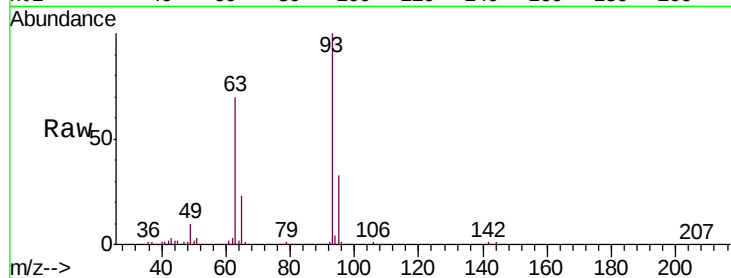




#11
bis(2-Chloroethyl)ether
Concen: 41.596 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

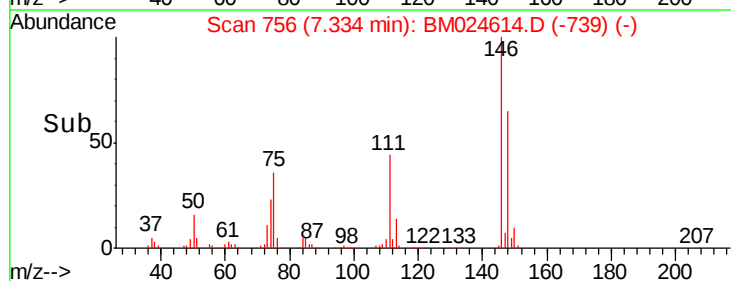
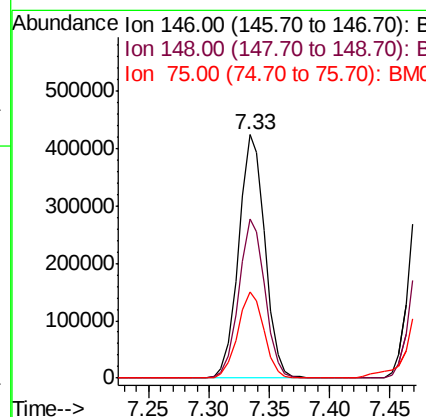
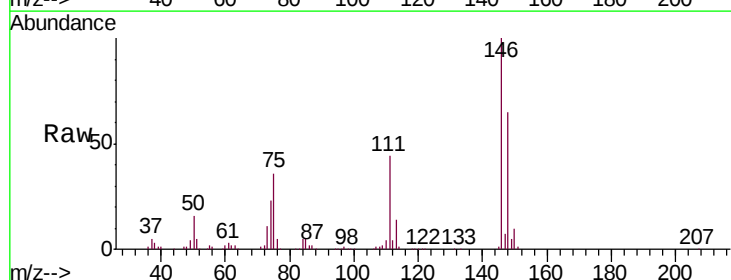
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

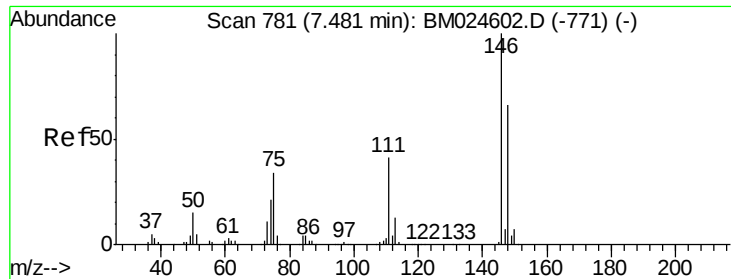
Tgt Ion: 93 Resp: 509744
Ion Ratio Lower Upper
93 100
63 69.6 49.6 89.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.271 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion: 146 Resp: 643412
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.6
75 35.6 27.0 40.4

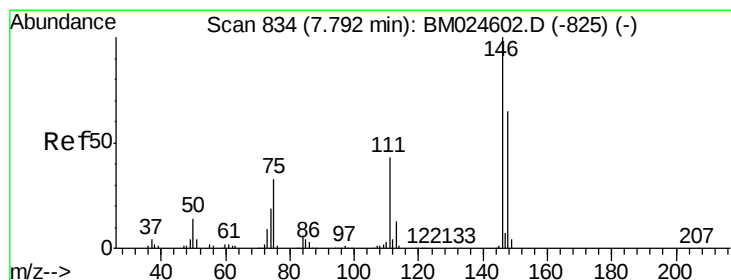
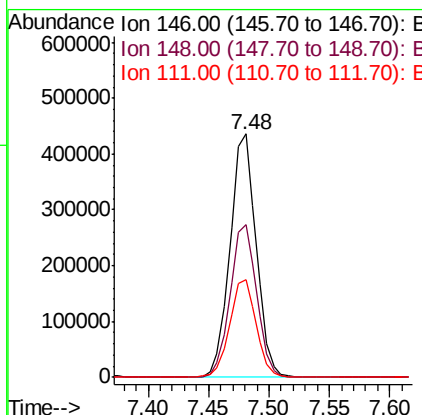
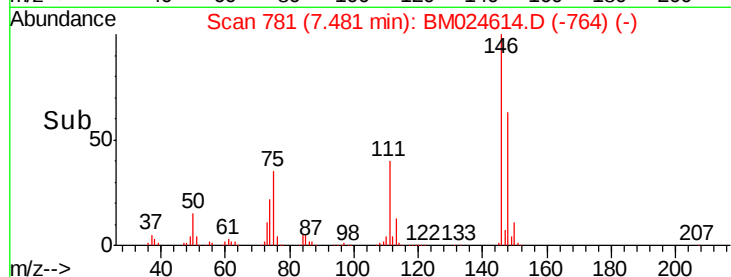
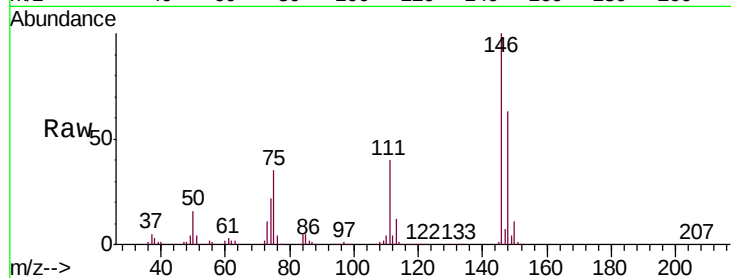




#13
 1,4-Dichlorobenzene
 Concen: 41.672 ng
 RT: 7.48 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

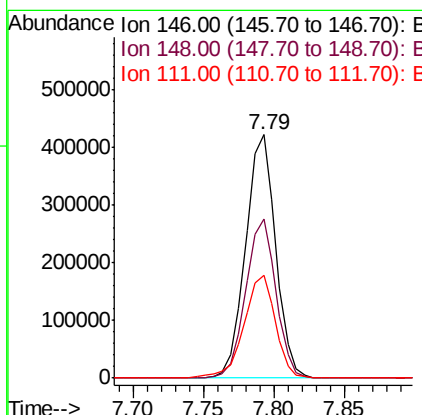
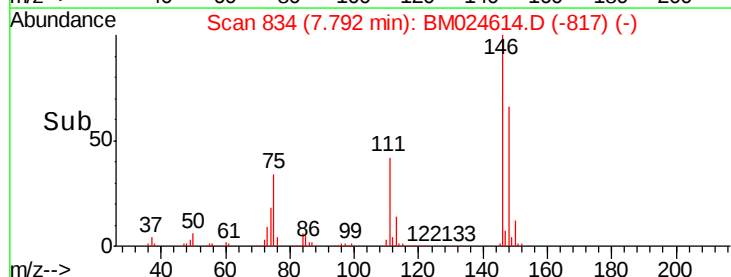
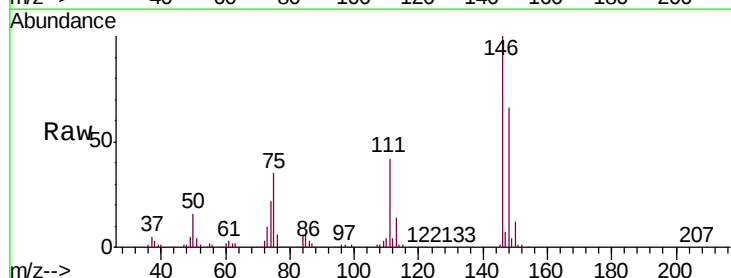
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

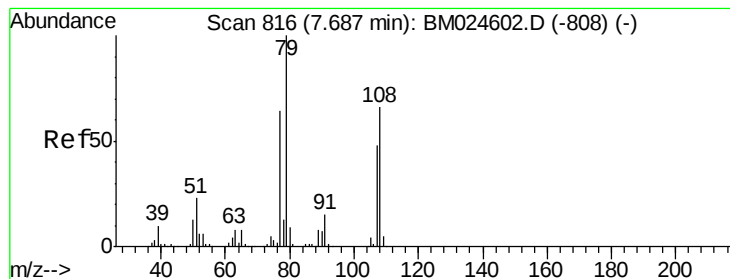
Tgt Ion:146 Resp: 659074
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.5 78.7
 111 40.0 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 41.345 ng
 RT: 7.79 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:146 Resp: 631197
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.9 77.9
 111 42.0 34.5 51.7





#15

Benzyl Alcohol

Concen: 42.578 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

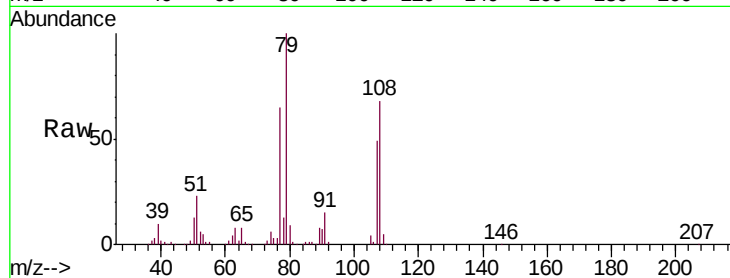
Tgt Ion: 79 Resp: 539089

Ion Ratio Lower Upper

79 100

108 68.3 53.0 79.4

77 65.4 50.8 76.2

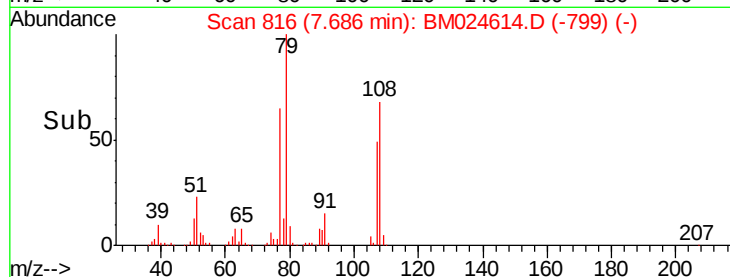


Abundance Ion 79.00 (78.70 to 79.70): BM024602.D (-808) (-)

Ion 108.00 (107.70 to 108.70): BM024602.D (-808) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-808) (-)

Time-->

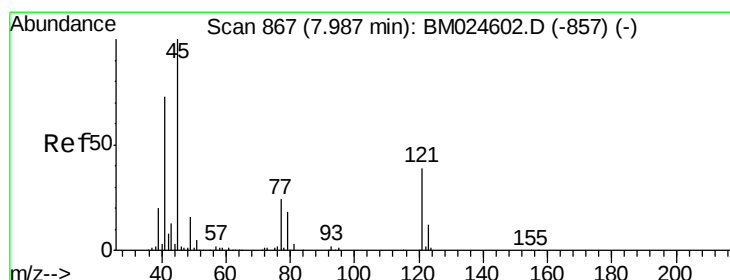


Abundance Ion 79.00 (78.70 to 79.70): BM024614.D (-799) (-)

Ion 108.00 (107.70 to 108.70): BM024614.D (-799) (-)

Ion 77.00 (76.70 to 77.70): BM024614.D (-799) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.140 ng

RT: 7.97 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

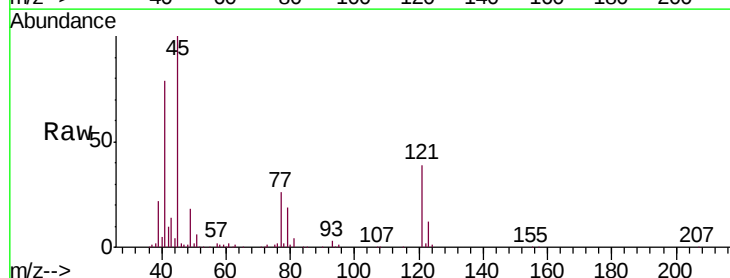
Tgt Ion: 45 Resp: 450316

Ion Ratio Lower Upper

45 100

77 25.6 5.2 45.2

79 19.2 0.0 39.4

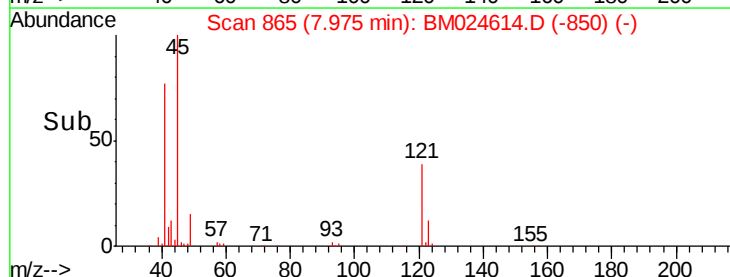


Abundance Ion 45.00 (44.70 to 45.70): BM024602.D (-857) (-)

Ion 77.00 (76.70 to 77.70): BM024602.D (-857) (-)

Ion 79.00 (78.70 to 79.70): BM024602.D (-857) (-)

Time-->

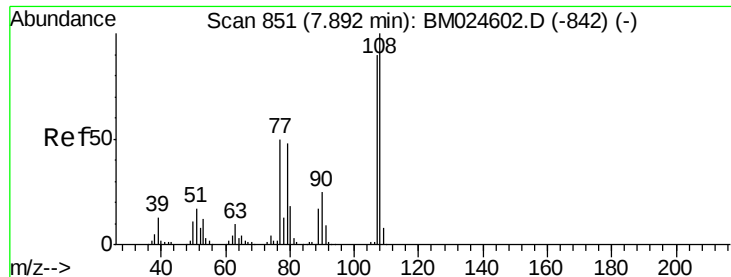


Abundance Ion 45.00 (44.70 to 45.70): BM024614.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM024614.D (-850) (-)

Ion 79.00 (78.70 to 79.70): BM024614.D (-850) (-)

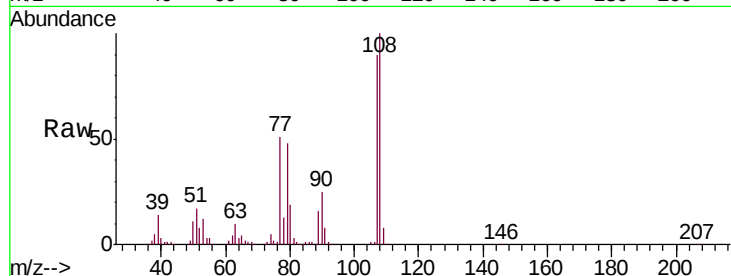
Time-->



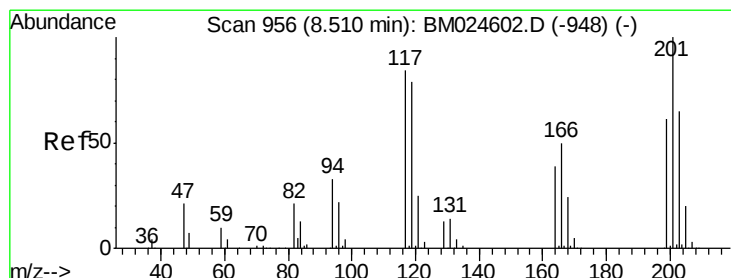
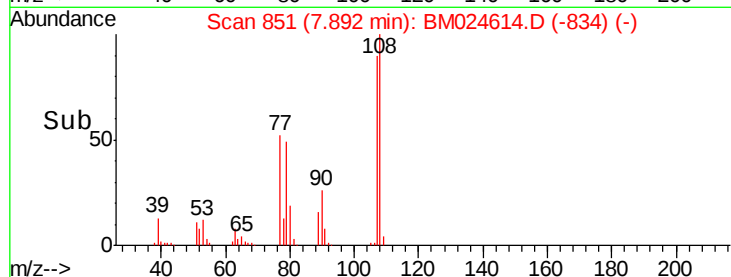
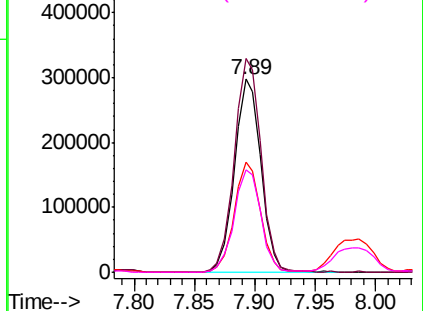
#17
2-Methylphenol
Concen: 42.142 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	454601
Ion	Ratio	Lower	Upper
107	100		
108	110.8	88.9	133.3
77	56.8	44.5	66.7
79	53.5	42.9	64.3

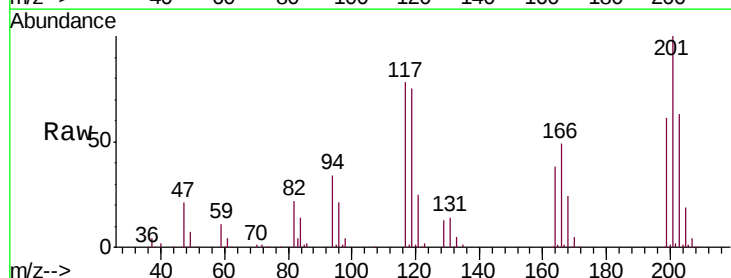


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

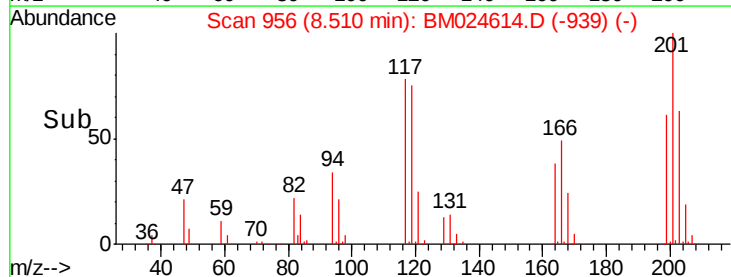
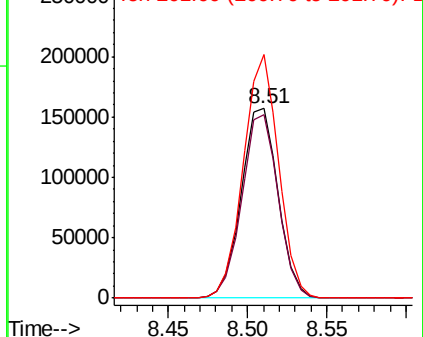


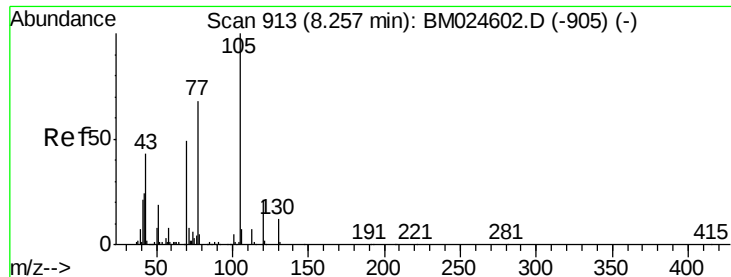
#18
Hexachloroethane
Concen: 41.432 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:	117	Resp:	253040
Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.4	113.2
201	128.5	95.8	143.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

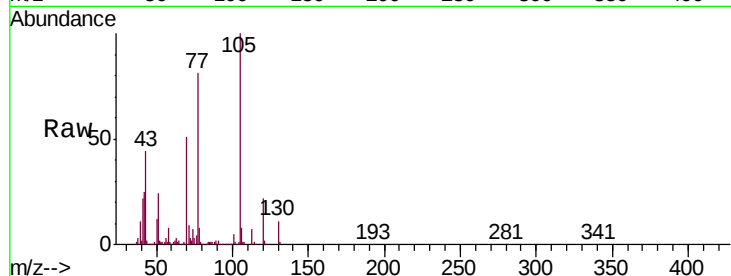




#19
n-Nitroso-di-n-propylamine
Concen: 42.030 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	484609
Ion	Ratio	Lower	Upper
70	100		
42	49.7	40.0	60.0
101	10.5	8.2	12.2
130	22.2	18.6	27.8



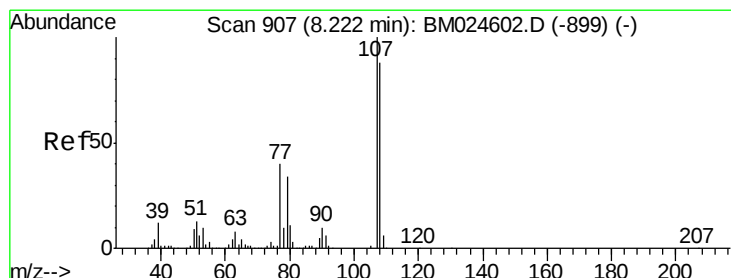
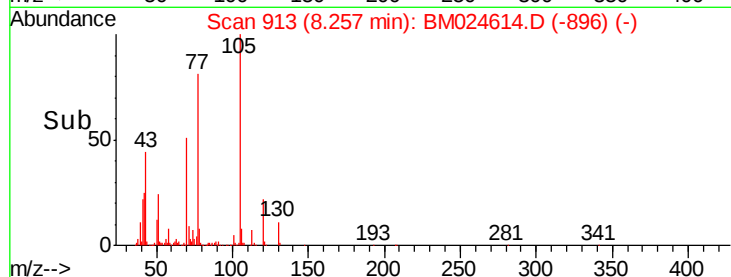
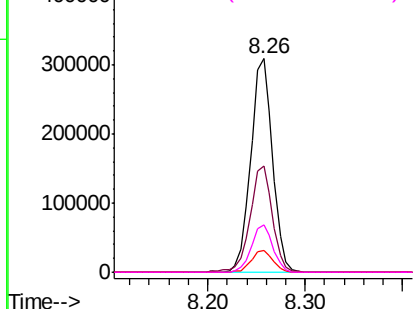
Abundance

Ion 70.00 (69.70 to 70.70): BM024614.D (-896) (-)

Ion 42.00 (41.70 to 42.70): BM024614.D (-896) (-)

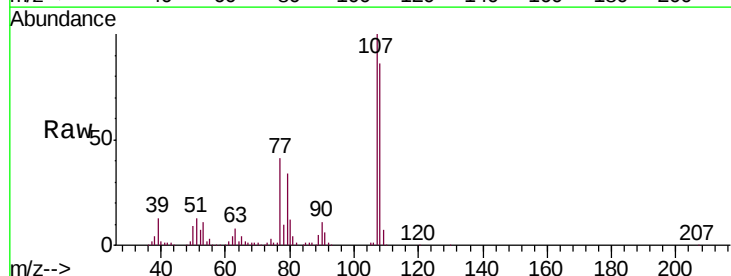
Ion 101.00 (100.70 to 101.70): BM024614.D (-896) (-)

Ion 130.00 (129.70 to 130.70): BM024614.D (-896) (-)



#20
3+4-Methylphenols
Concen: 41.779 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:	107	Resp:	623863
Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.0	108.0
77	41.0	19.9	59.9
79	33.7	13.7	53.7



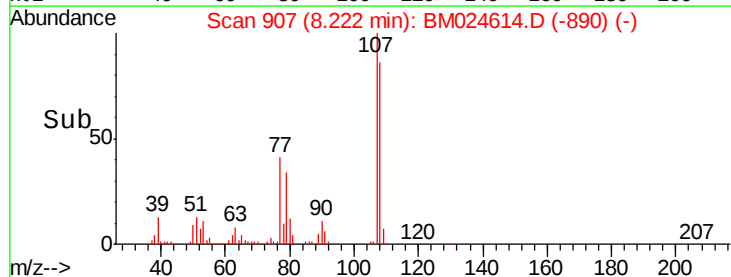
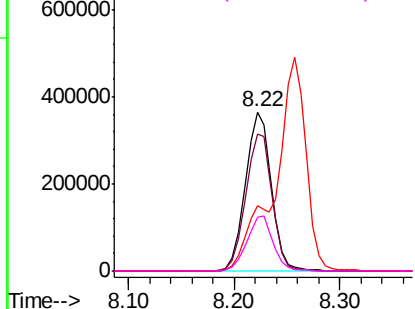
Abundance

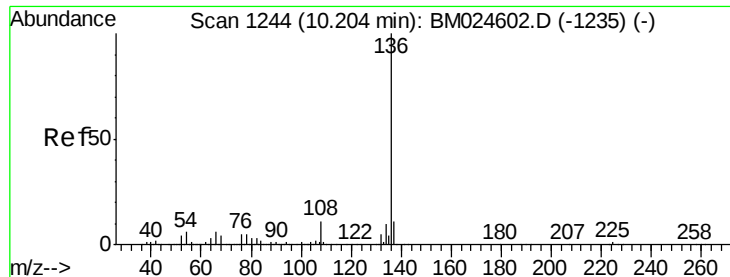
Ion 107.00 (106.70 to 107.70): BM024614.D (-890) (-)

Ion 108.00 (107.70 to 108.70): BM024614.D (-890) (-)

Ion 77.00 (76.70 to 77.70): BM024614.D (-890) (-)

Ion 79.00 (78.70 to 79.70): BM024614.D (-890) (-)

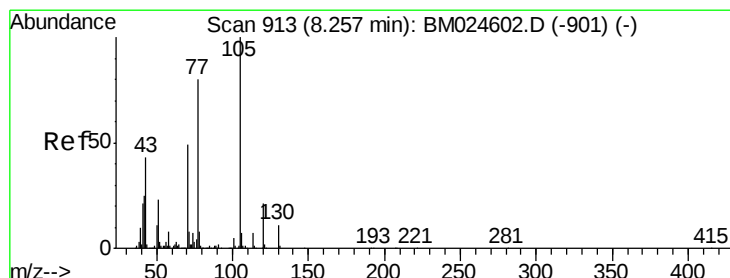
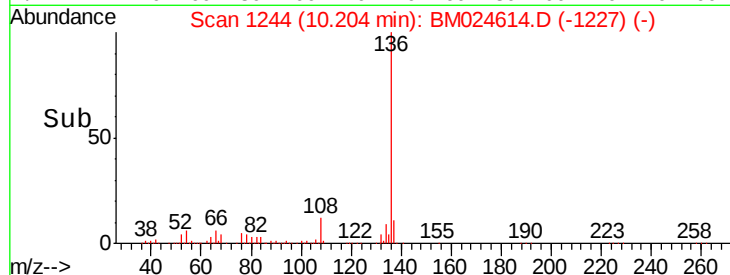
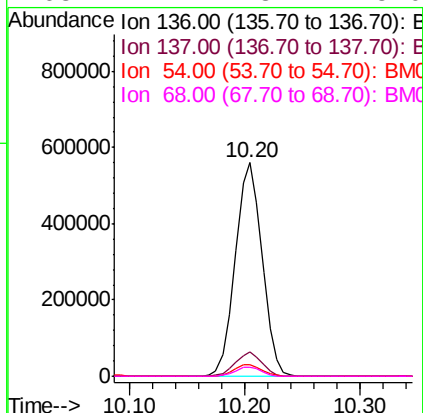
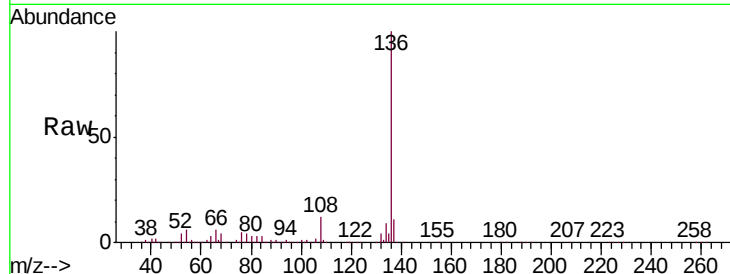




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

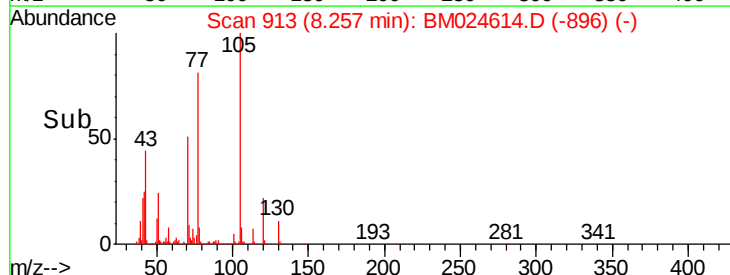
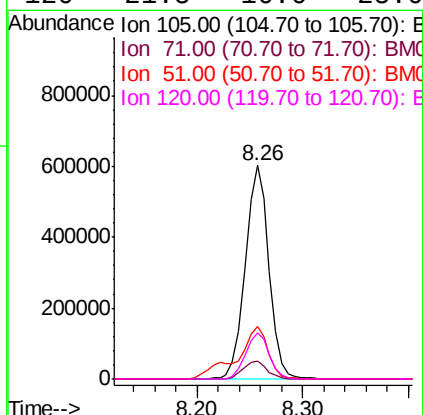
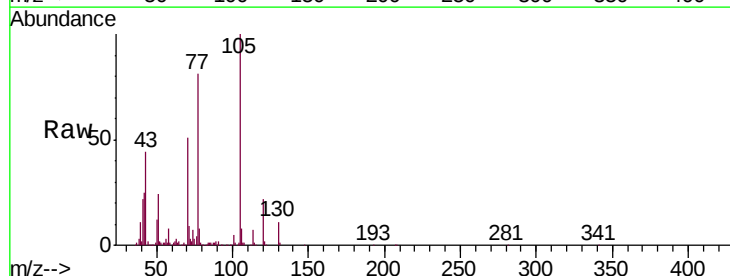
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

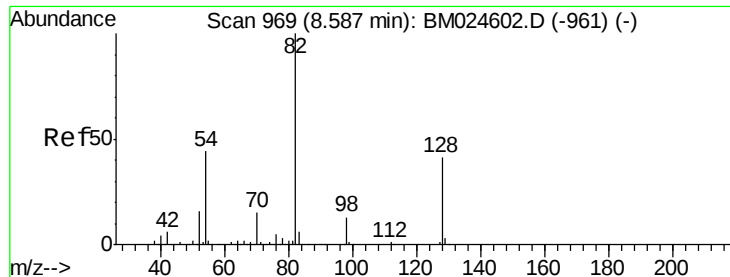
Tgt Ion:	136	Resp:	900126
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	5.7	4.5	6.7
68	4.1	3.4	5.0



#22
Acetophenone
Concen: 40.093 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:	105	Resp:	930564
Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.7	10.1
51	24.5	18.5	27.7
120	21.5	16.6	25.0

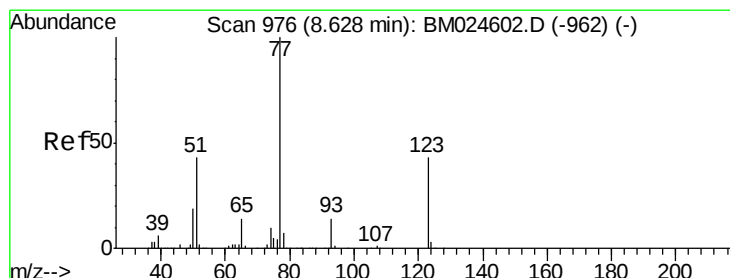
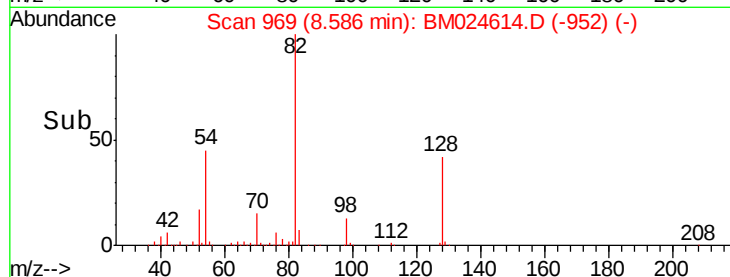
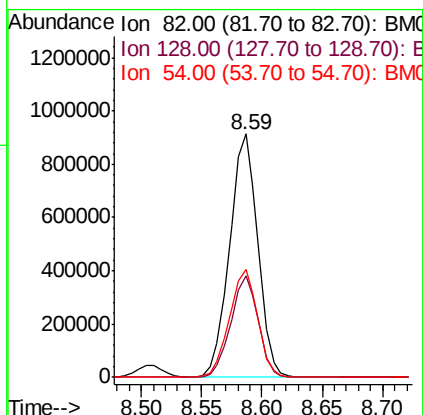
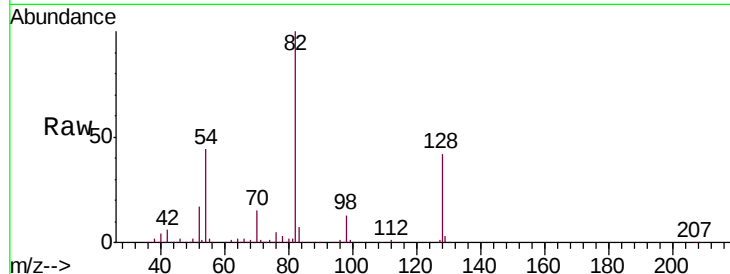




#23
 Nitrobenzene-d5
 Concen: 80.730 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

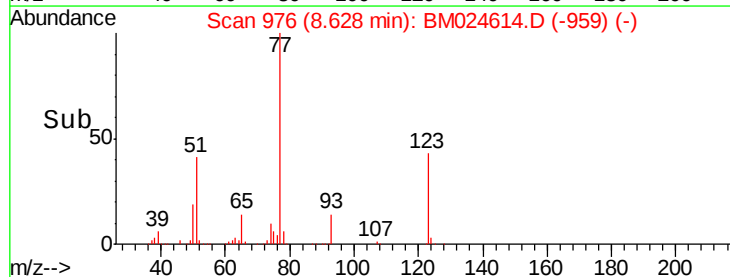
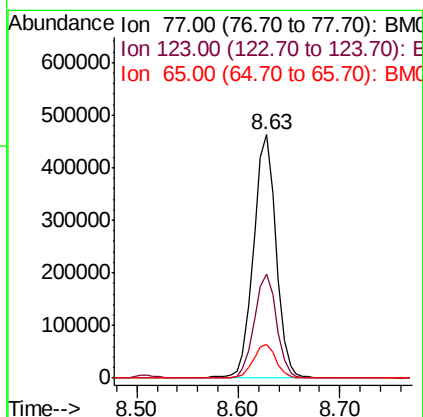
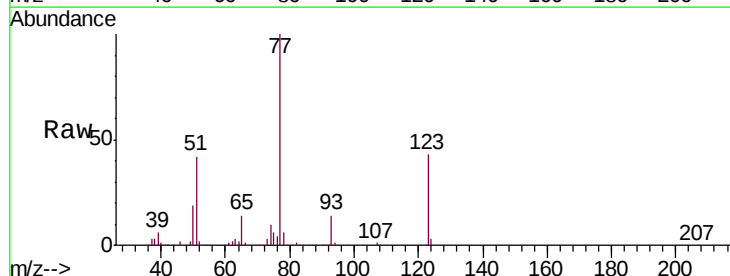
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

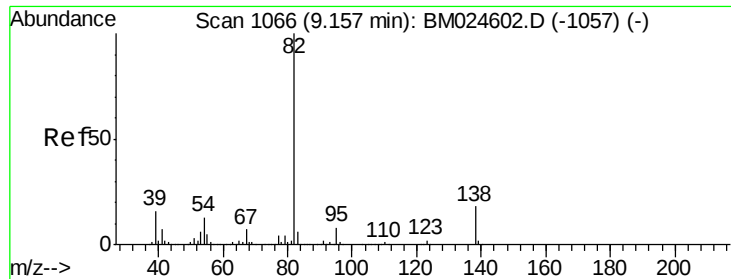
Tgt Ion: 82 Resp: 1481746
 Ion Ratio Lower Upper
 82 100
 128 41.5 32.6 48.8
 54 44.3 34.8 52.2



#24
 Nitrobenzene
 Concen: 40.480 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion: 77 Resp: 711992
 Ion Ratio Lower Upper
 77 100
 123 42.7 34.6 52.0
 65 13.8 11.0 16.4





#25

Isophorone

Concen: 40.213 ng

RT: 9.16 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

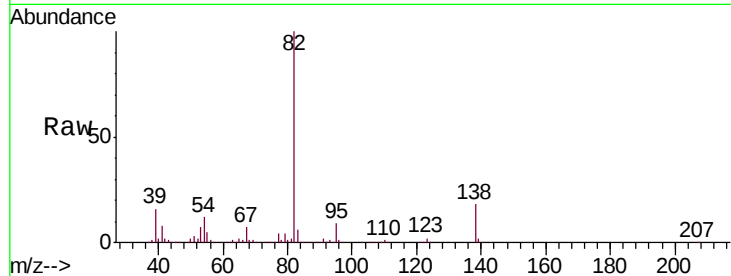
Tgt Ion: 82 Resp: 1254112

Ion Ratio Lower Upper

82 100

95 8.7 6.7 10.1

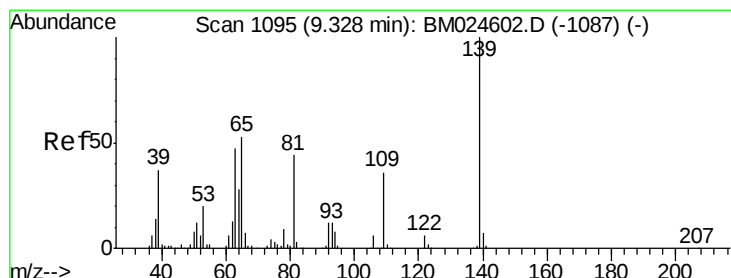
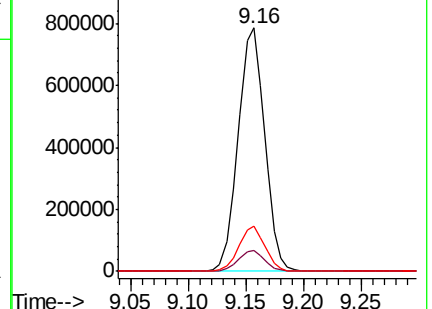
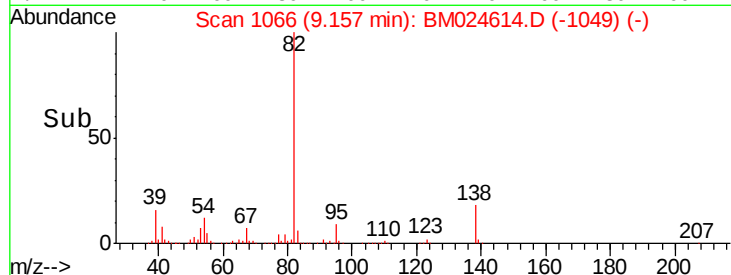
138 18.3 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM024614.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024614.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024614.D (-1049) (-)



#26

2-Nitrophenol

Concen: 40.151 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

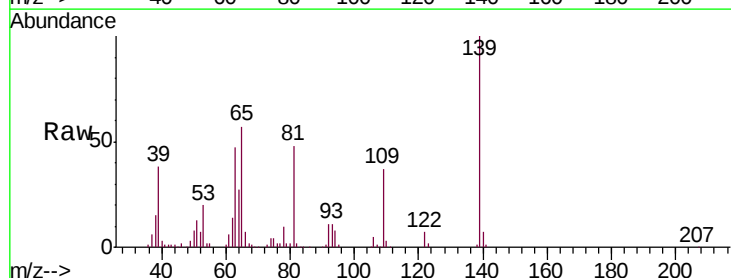
Tgt Ion: 139 Resp: 327007

Ion Ratio Lower Upper

139 100

109 37.1 28.8 43.2

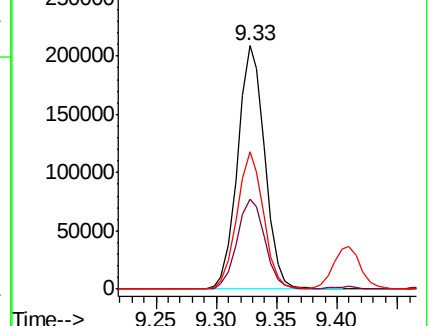
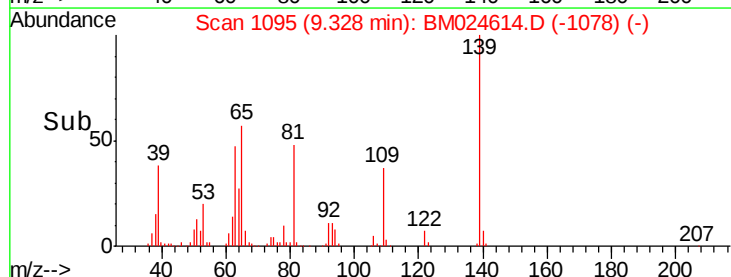
65 56.6 42.6 63.8

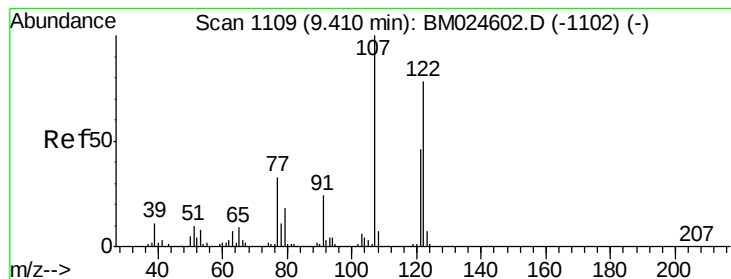


Abundance Ion 139.00 (138.70 to 139.70): BM024614.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024614.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024614.D (-1078) (-)





#27

2,4-Dimethylphenol

Concen: 40.670 ng

RT: 9.41 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

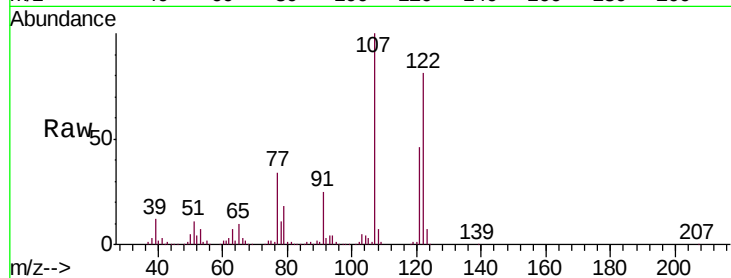
Tgt Ion:122 Resp: 450118

Ion Ratio Lower Upper

122 100

107 123.8 102.5 153.7

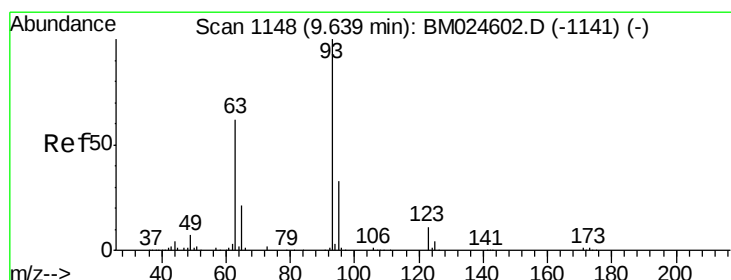
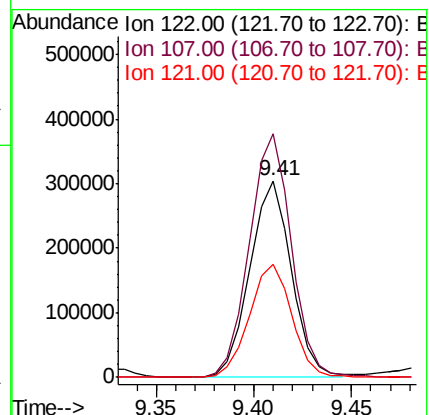
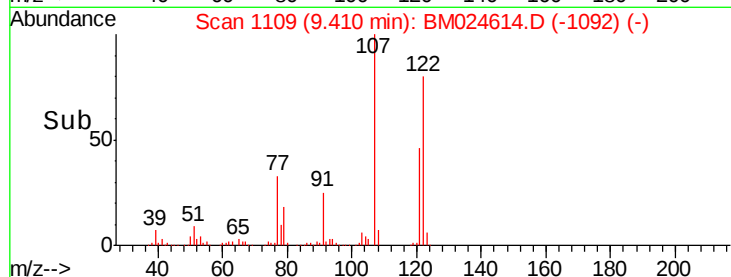
121 57.5 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.274 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

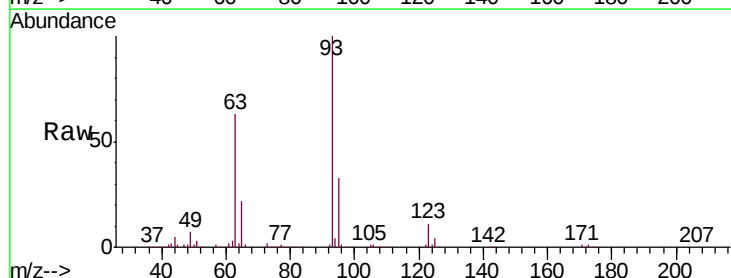
Tgt Ion: 93 Resp: 767280

Ion Ratio Lower Upper

93 100

95 33.5 26.1 39.1

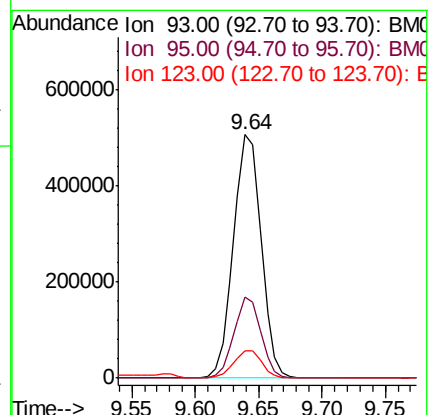
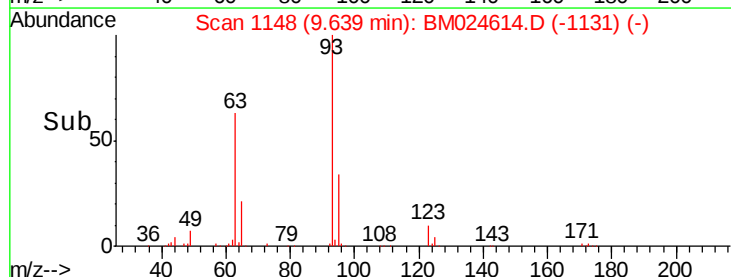
123 11.0 8.7 13.1

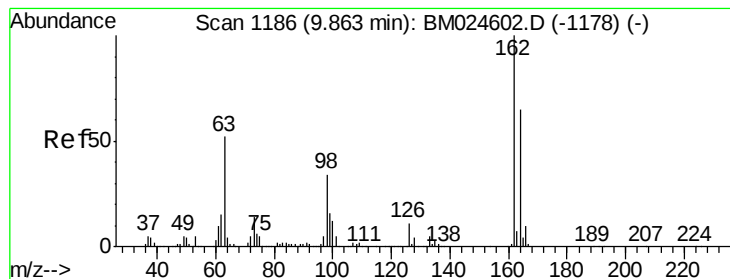


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.441 ng

RT: 9.86 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

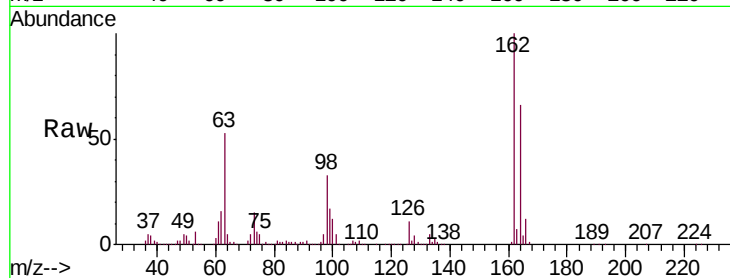
Tgt Ion:162 Resp: 619657

Ion Ratio Lower Upper

162 100

164 65.7 44.5 84.5

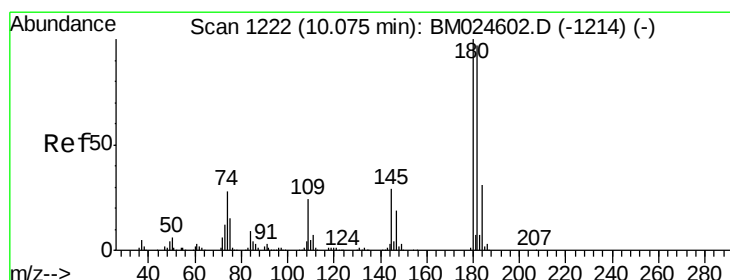
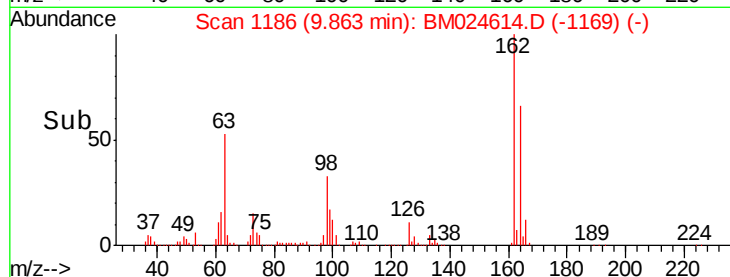
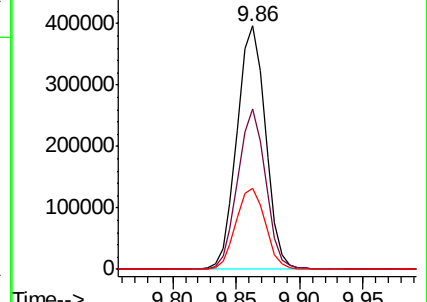
98 33.4 14.2 54.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.624 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

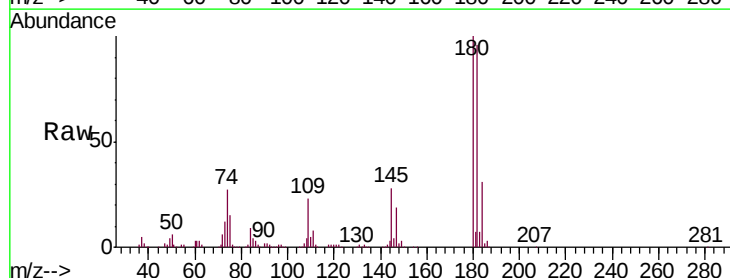
Tgt Ion:180 Resp: 732594

Ion Ratio Lower Upper

180 100

182 96.3 77.8 116.6

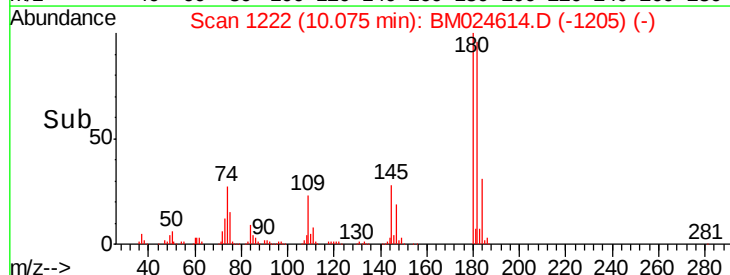
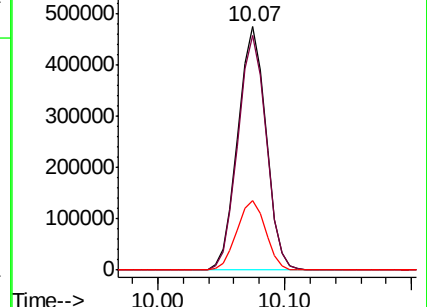
145 28.4 22.9 34.3

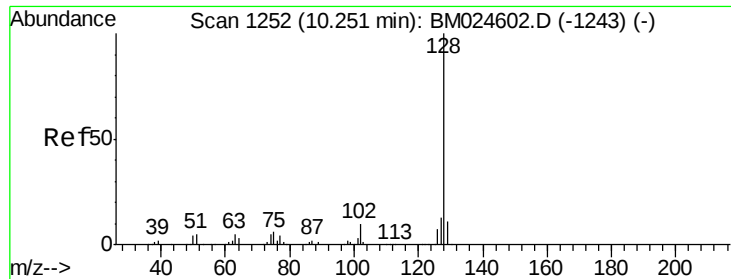


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

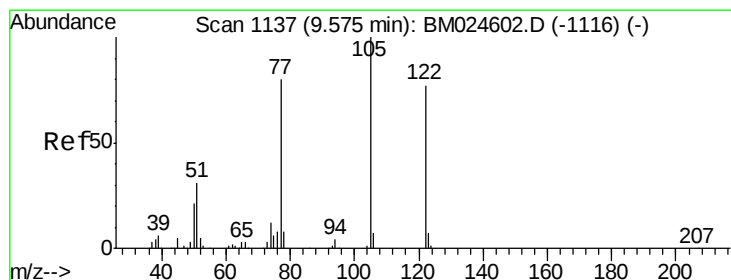
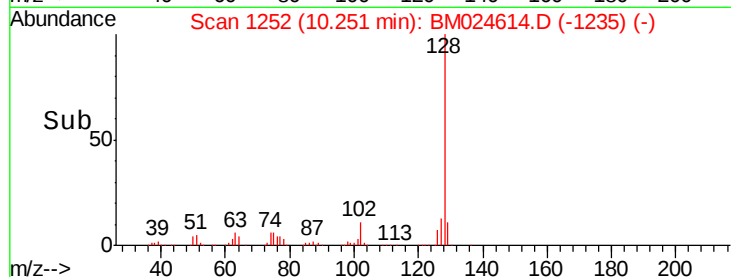
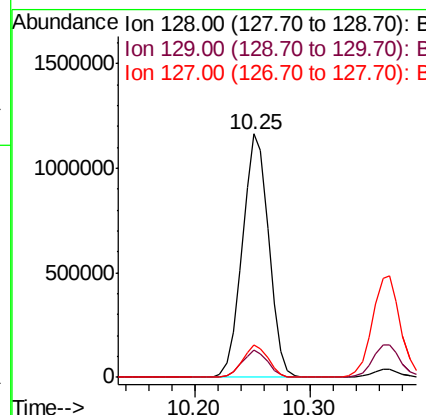
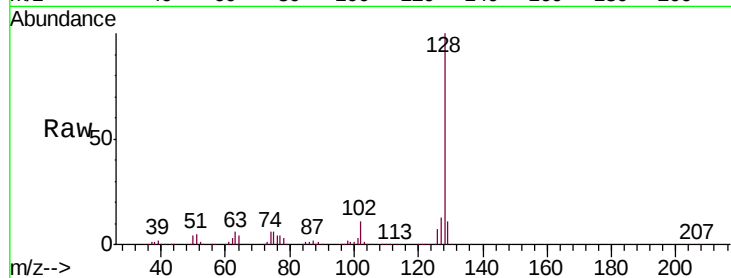




#31
Naphthalene
Concen: 40.490 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

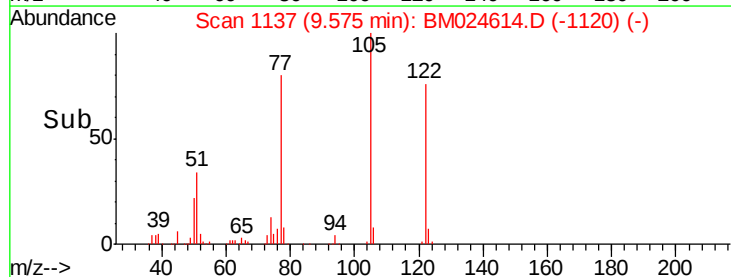
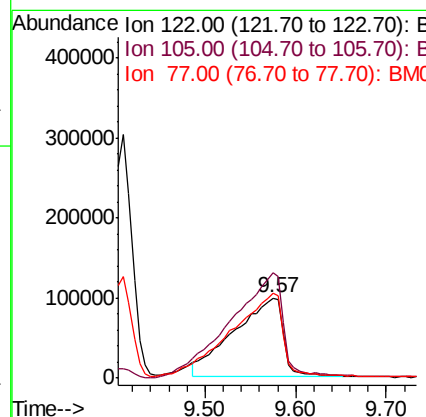
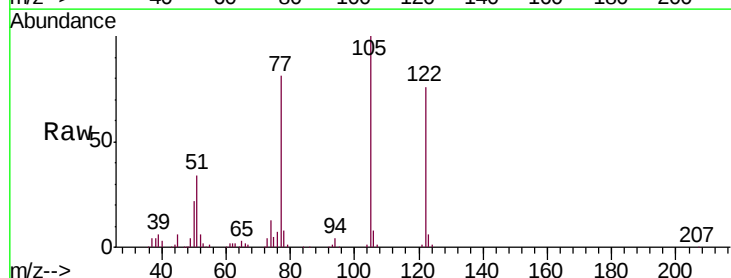
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

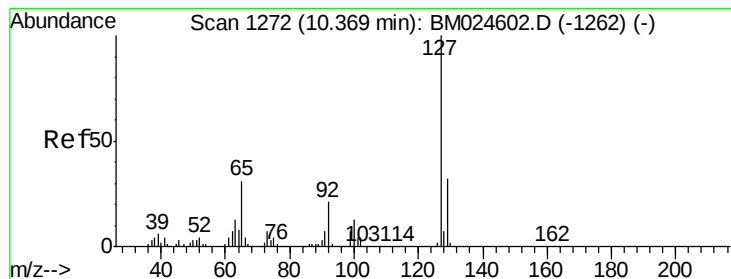
Tgt Ion:128 Resp: 1840813
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 36.294 ng
RT: 9.57 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:122 Resp: 367445
Ion Ratio Lower Upper
122 100
105 131.2 107.7 147.7
77 105.8 83.8 123.8





#33

4-Chloroaniline

Concen: 41.470 ng

RT: 10.37 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

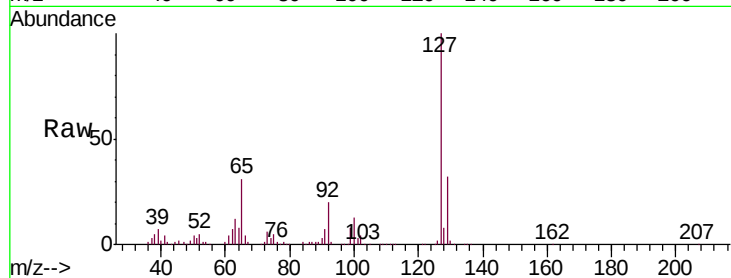
Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	826401
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	31.4	25.1	37.7
92	20.0	16.6	25.0

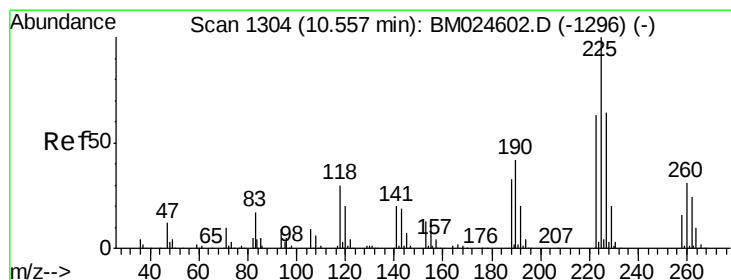
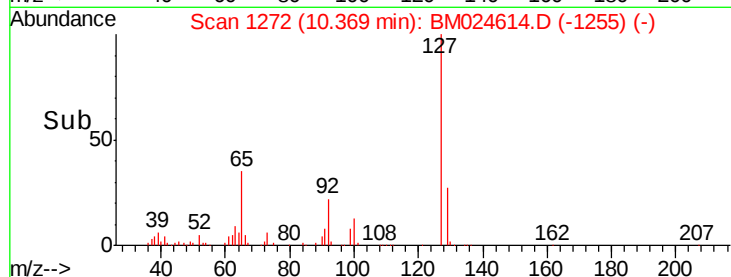
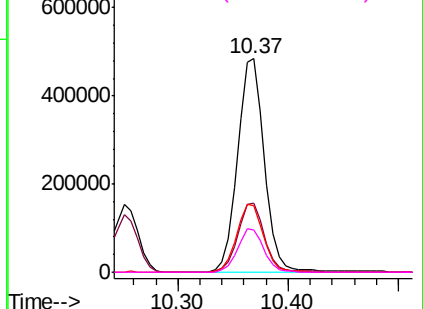


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34

Hexachlorobutadiene

Concen: 41.633 ng

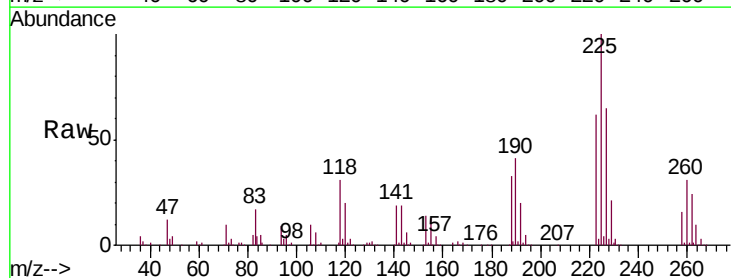
RT: 10.56 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

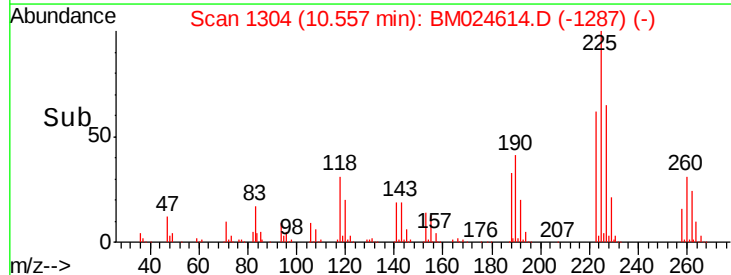
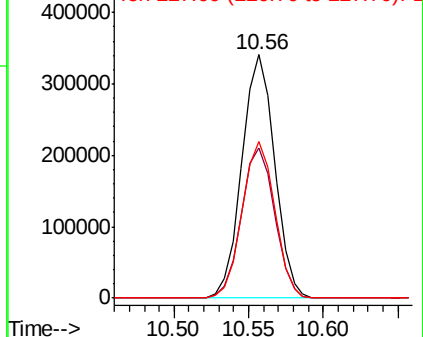
Tgt Ion:	225	Resp:	519008
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	64.5	51.4	77.0

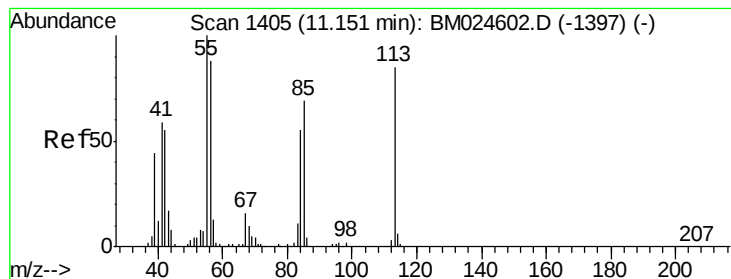


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.661 ng

RT: 11.15 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

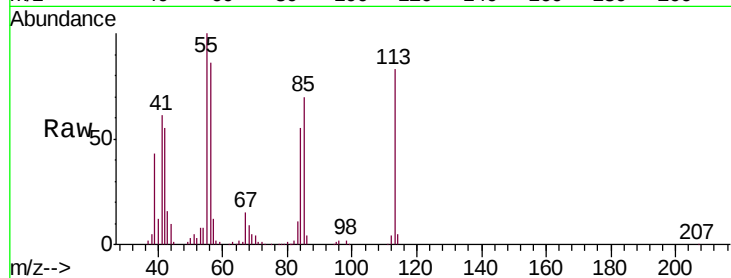
Tgt Ion:113 Resp: 190261

Ion Ratio Lower Upper

113 100

55 120.6 97.5 137.5

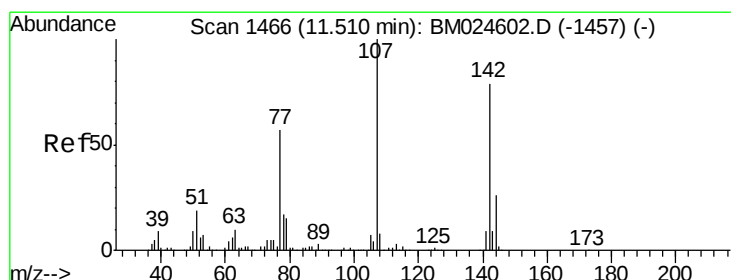
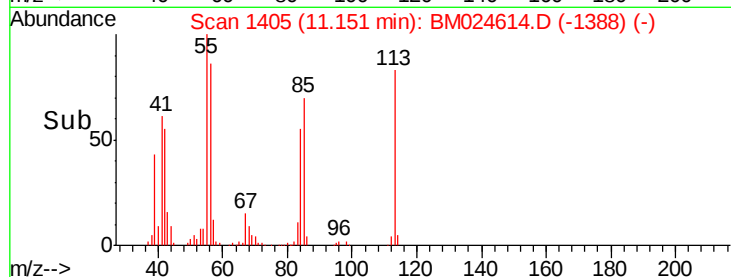
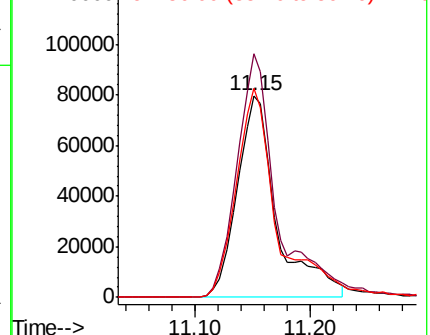
56 103.5 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 41.357 ng

RT: 11.51 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

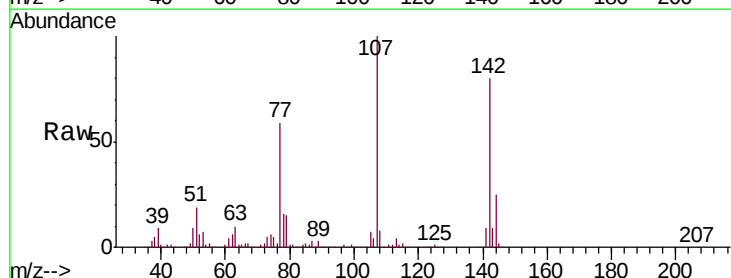
Tgt Ion:107 Resp: 657571

Ion Ratio Lower Upper

107 100

144 25.2 20.5 30.7

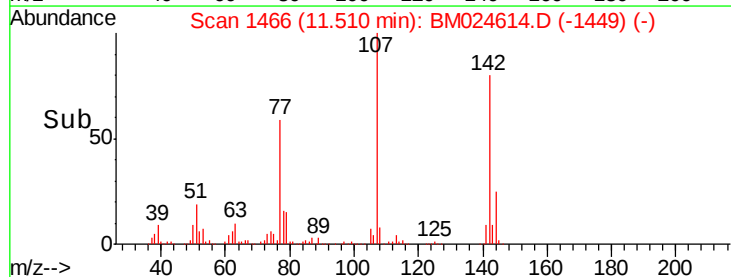
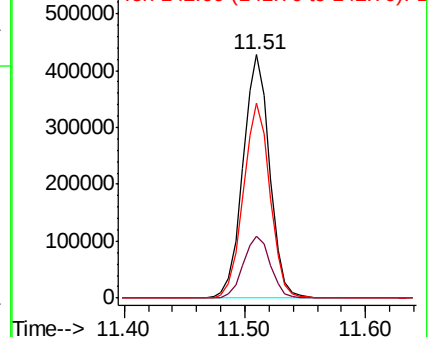
142 80.2 62.8 94.2

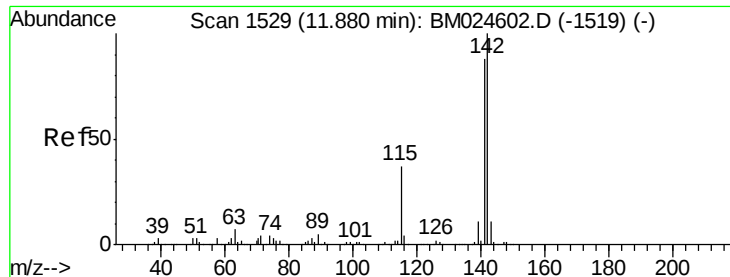


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

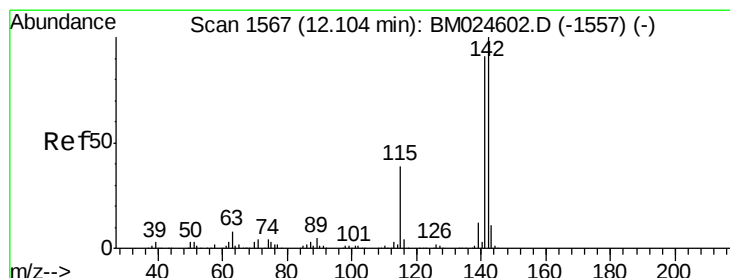
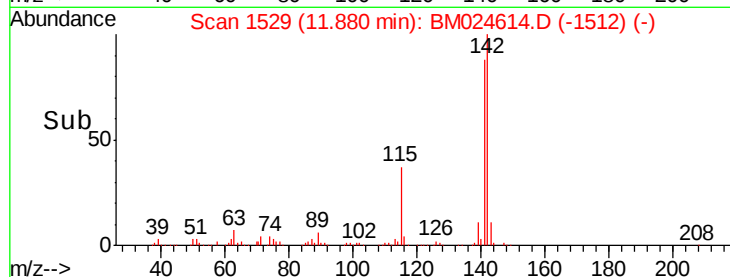
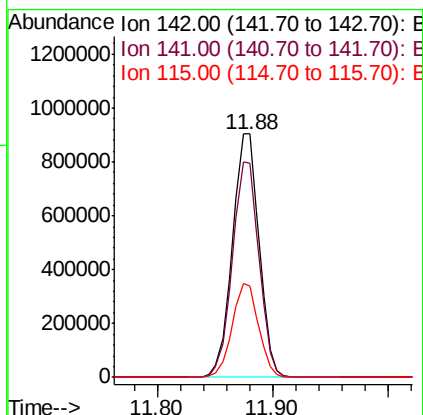
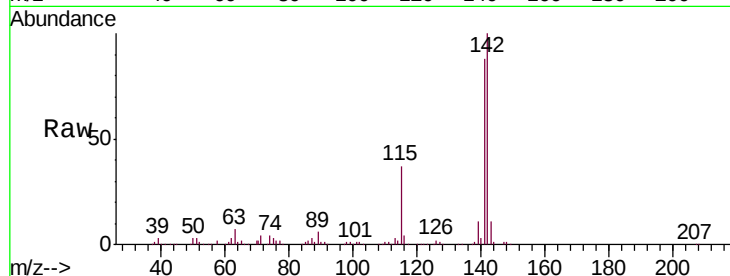




#37
 2-Methylnaphthalene
 Concen: 41.262 ng
 RT: 11.88 min Scan# 1529
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

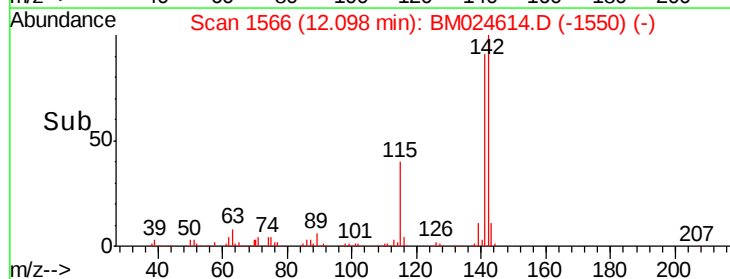
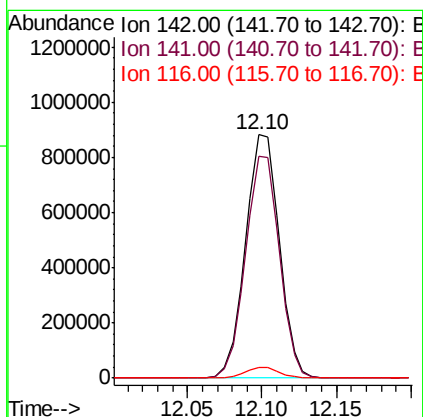
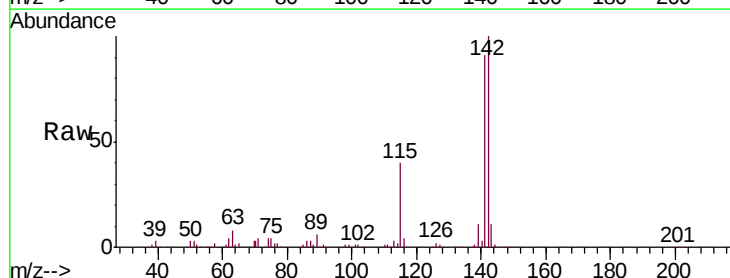
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

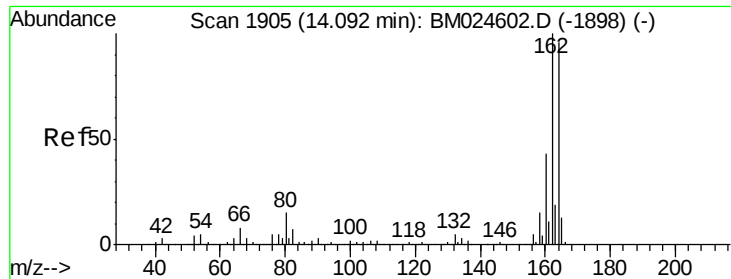
Tgt Ion:142 Resp: 1447654
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.2 105.2
 115 37.4 29.7 44.5



#38
 1-Methylnaphthalene
 Concen: 41.276 ng
 RT: 12.10 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:142 Resp: 1377529
 Ion Ratio Lower Upper
 142 100
 141 91.1 72.8 109.2
 116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

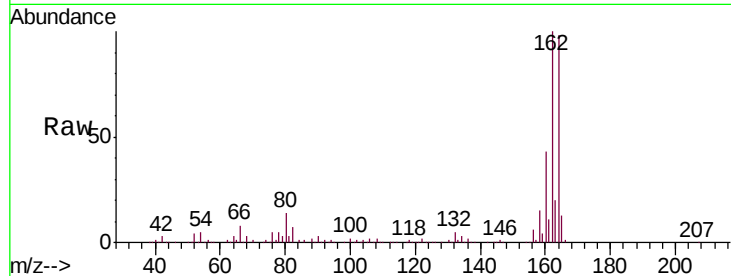
Tgt Ion:164 Resp: 657156

Ion Ratio Lower Upper

164 100

162 101.6 82.9 124.3

160 43.4 35.5 53.3

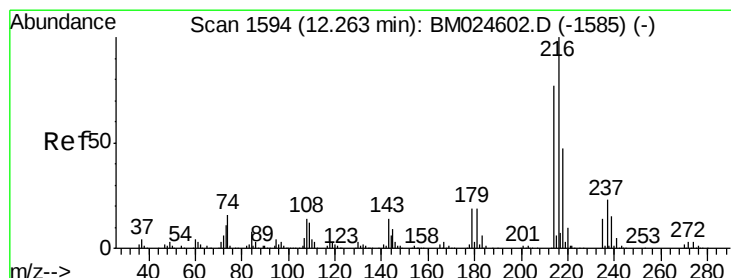
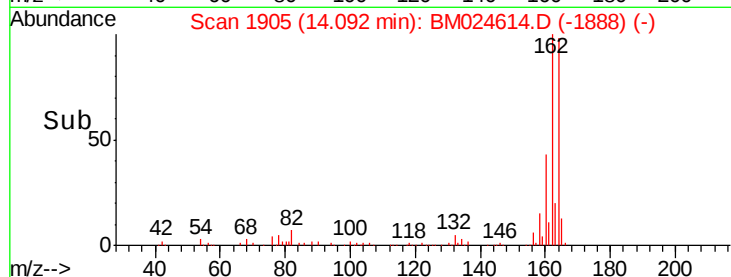
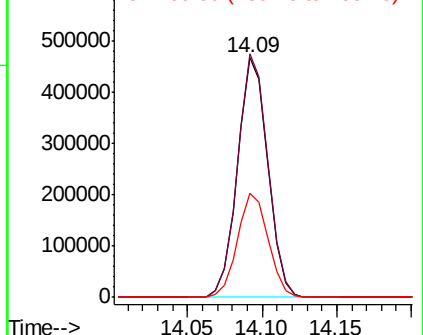


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.381 ng

RT: 12.26 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion:216 Resp: 947085

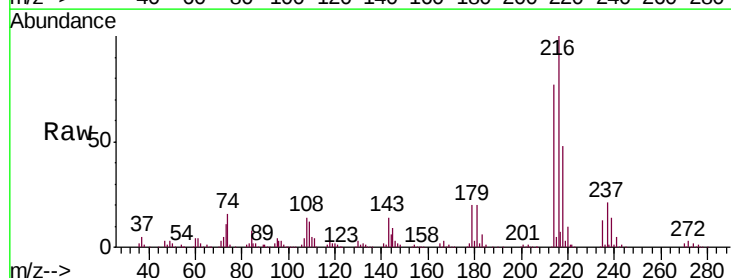
Ion Ratio Lower Upper

216 100

214 77.6 62.3 93.5

179 20.1 16.1 24.1

108 16.1 13.0 19.6



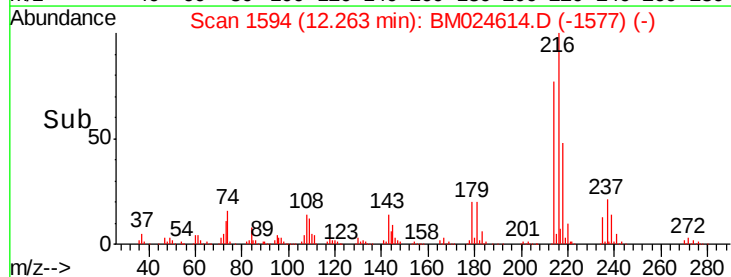
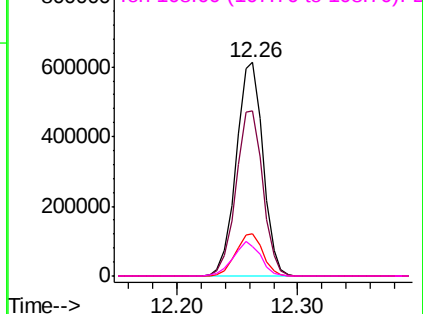
Abundance

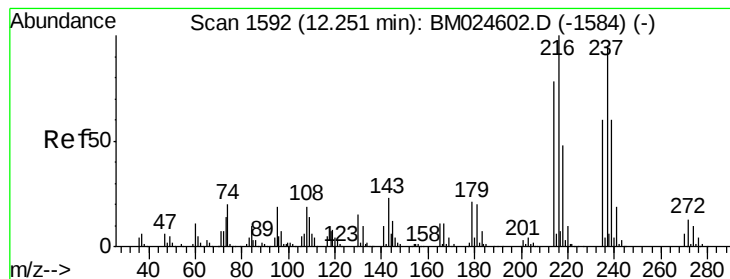
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.747 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

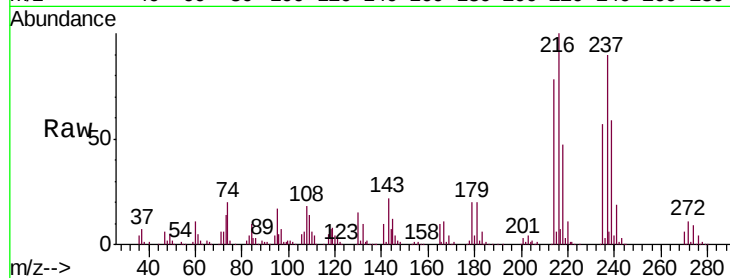
Tgt Ion: 237 Resp: 535671

Ion Ratio Lower Upper

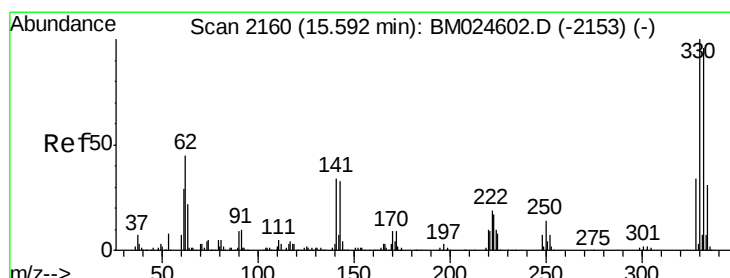
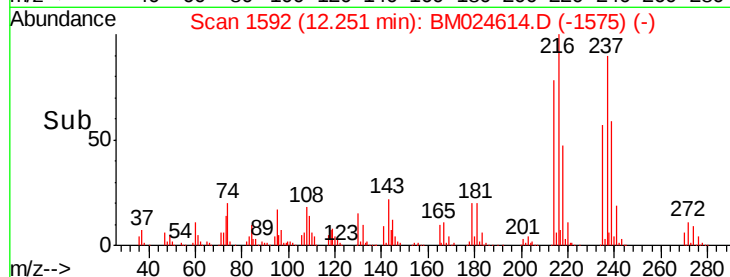
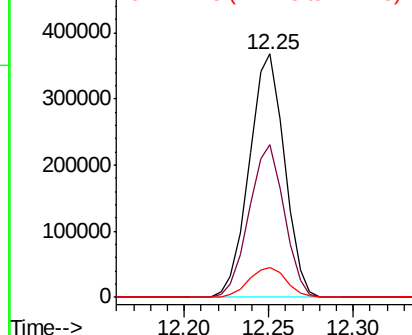
237 100

235 62.6 43.3 83.3

272 12.4 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 82.896 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

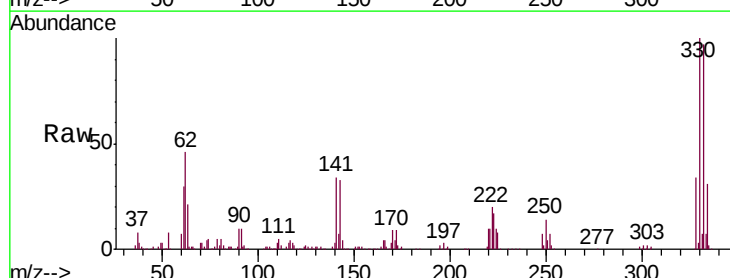
Tgt Ion: 330 Resp: 886130

Ion Ratio Lower Upper

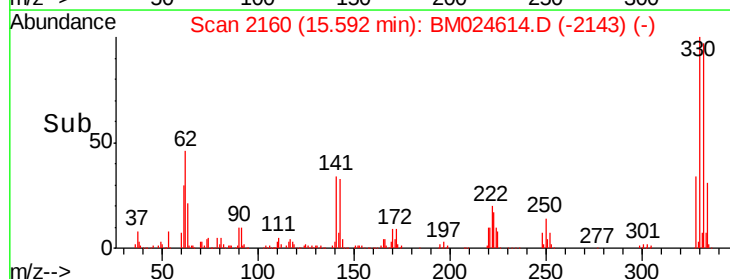
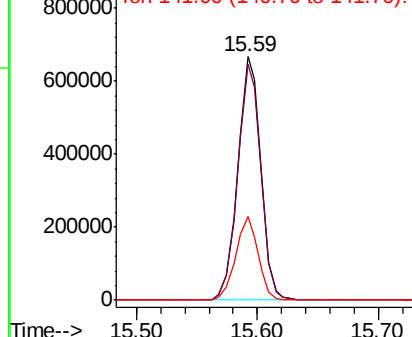
330 100

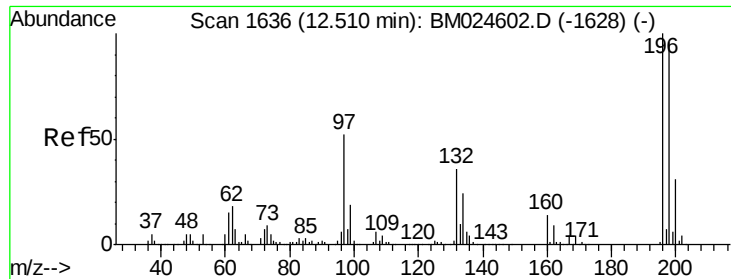
332 97.0 77.2 115.8

141 33.6 26.9 40.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

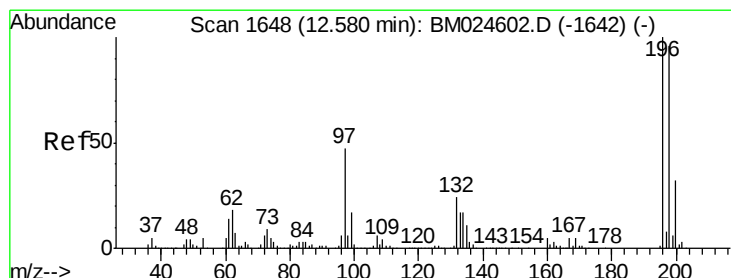
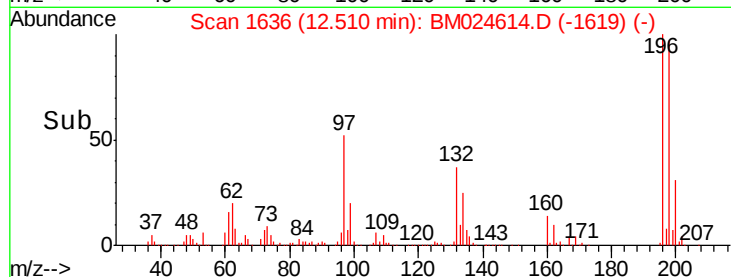
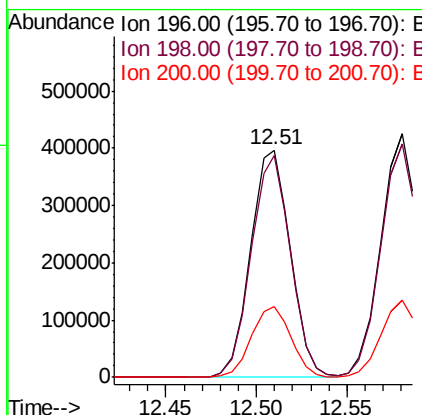
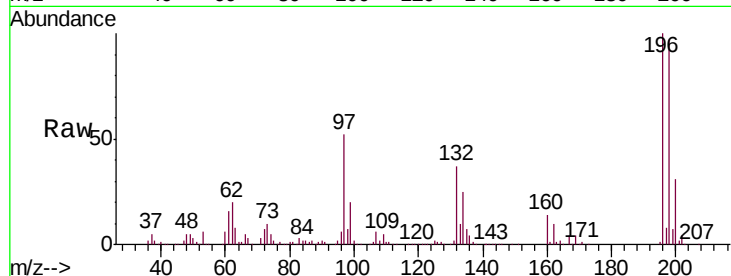




#43
 2,4,6-Trichlorophenol
 Concen: 40.491 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

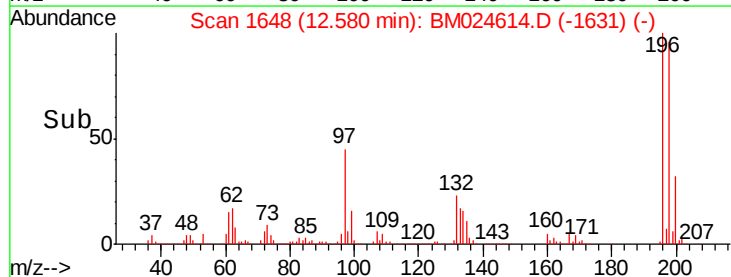
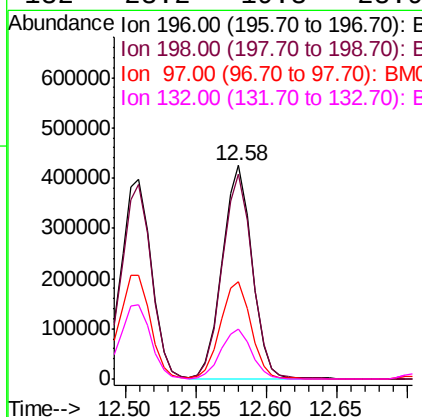
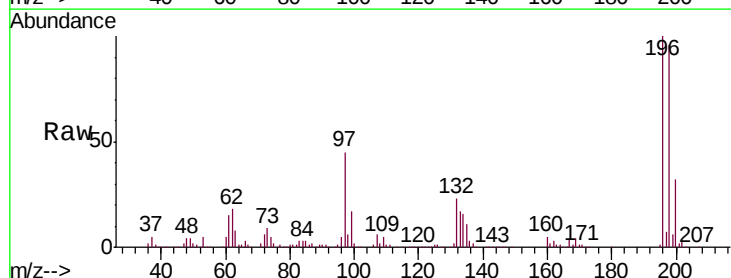
Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

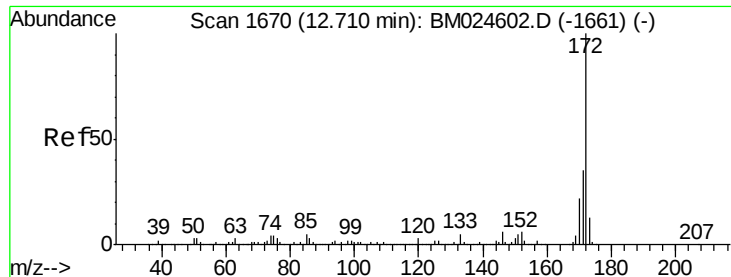
Tgt Ion:196 Resp: 604329
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.5 114.7
 200 31.4 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.791 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:196 Resp: 621763
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.2 115.8
 97 45.4 37.4 56.0
 132 23.2 19.3 28.9



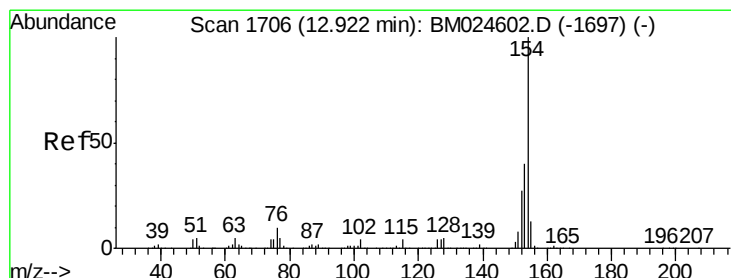
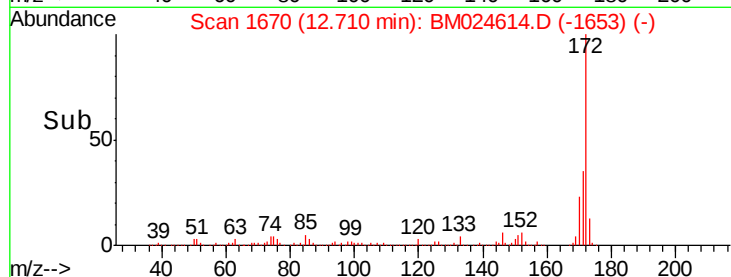
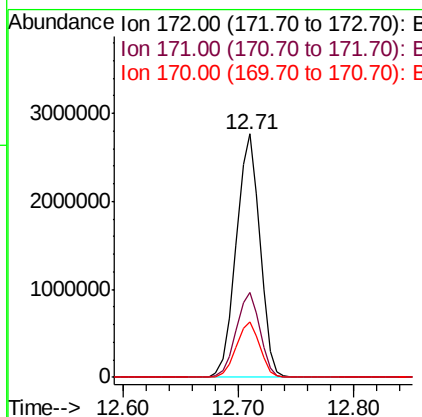
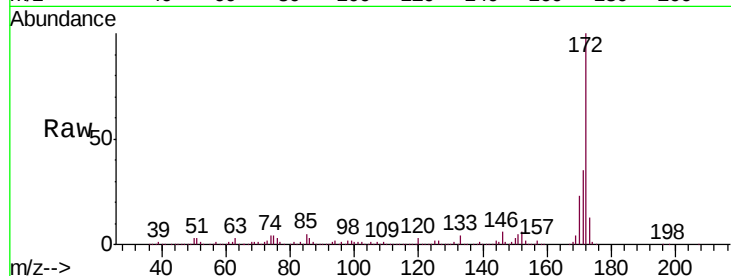


#45
 2-Fluorobiphenyl
 Concen: 81.198 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 3924922

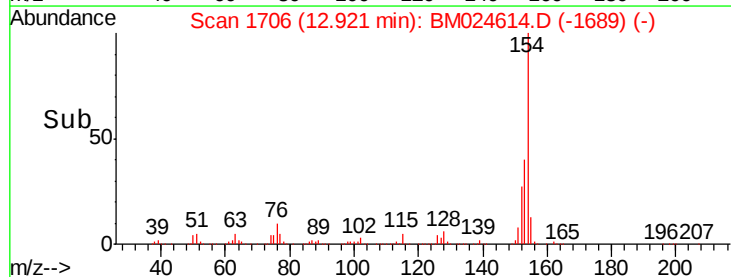
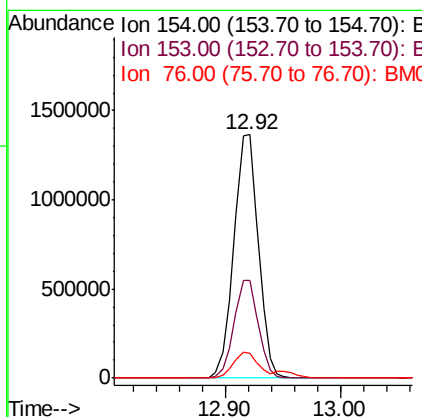
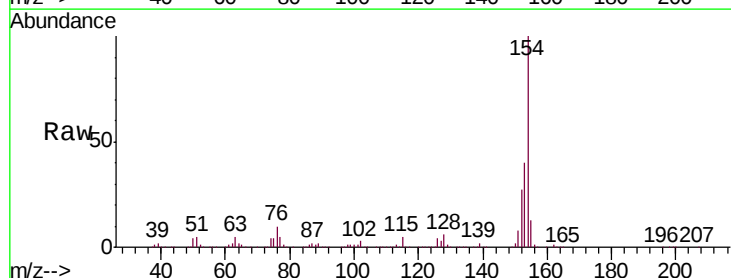
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.8	17.9	26.9

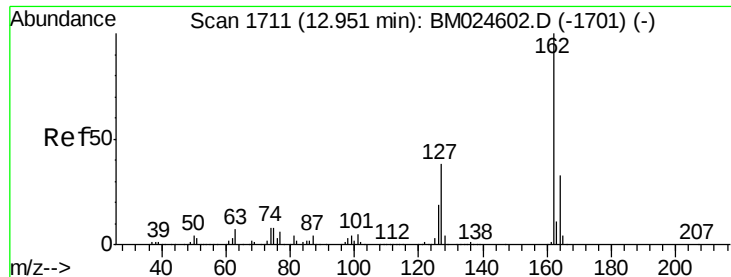


#46
 1,1'-Biphenyl
 Concen: 40.444 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:154 Resp: 2011350

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.3	60.3
76	10.1	0.0	30.5

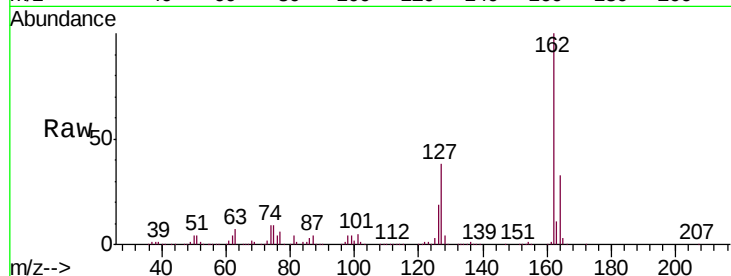




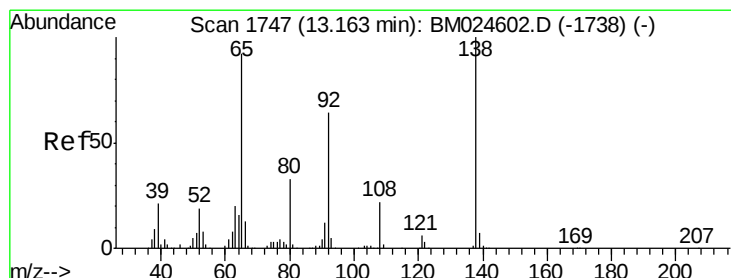
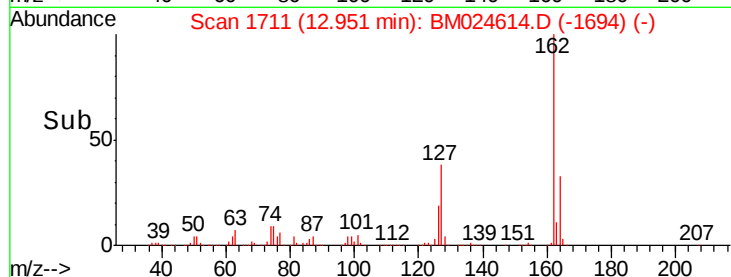
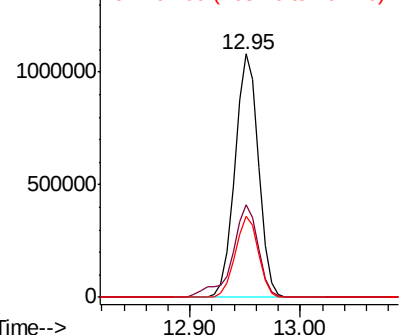
#47
2-Chloronaphthalene
Concen: 40.372 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 162 Resp: 1620878
Ion Ratio Lower Upper
162 100
127 38.2 30.4 45.6
164 33.1 26.5 39.7

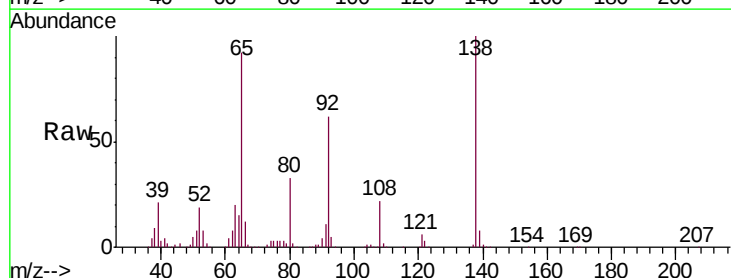


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

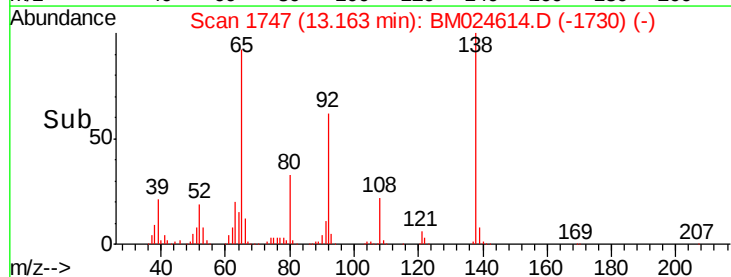
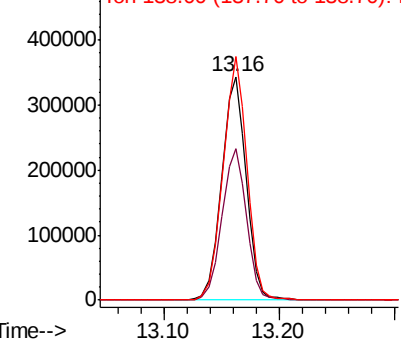


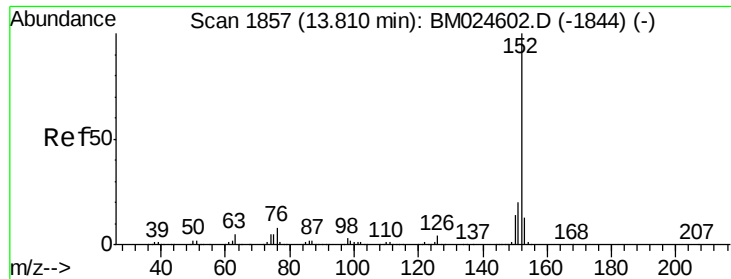
#48
2-Nitroaniline
Concen: 41.123 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion: 65 Resp: 503557
Ion Ratio Lower Upper
65 100
92 67.7 55.4 83.2
138 109.1 86.6 129.8



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.615 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

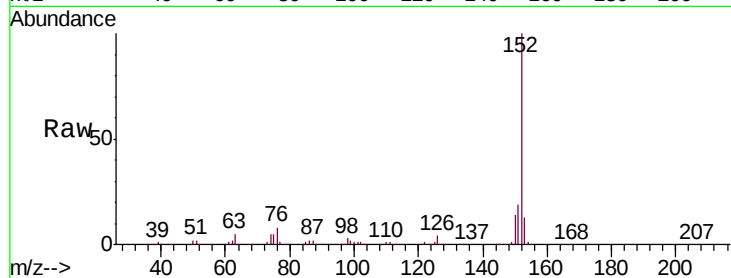
Tgt Ion:152 Resp: 2441077

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.6

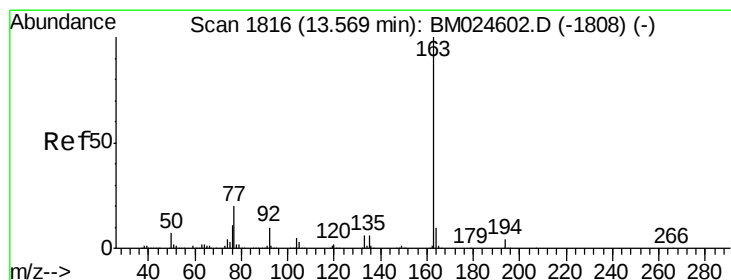
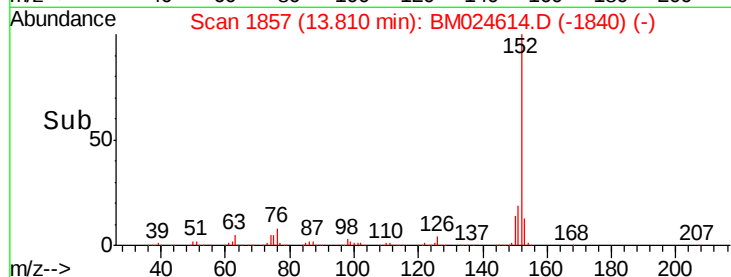
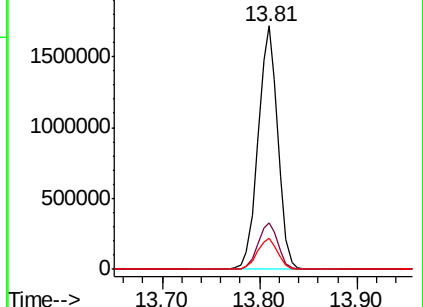
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.752 ng

RT: 13.57 min Scan# 1816

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

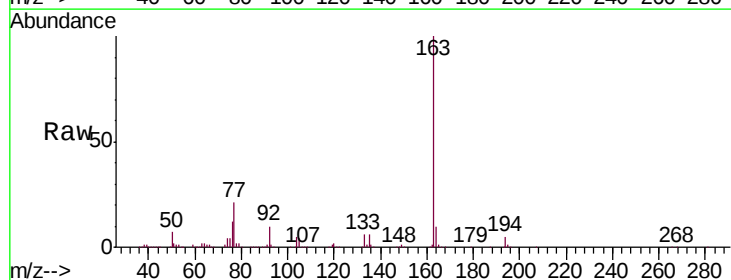
Tgt Ion:163 Resp: 2165533

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

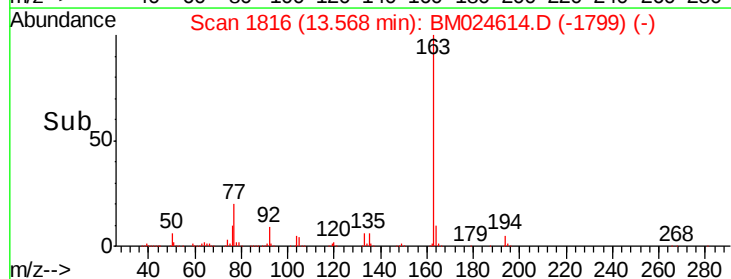
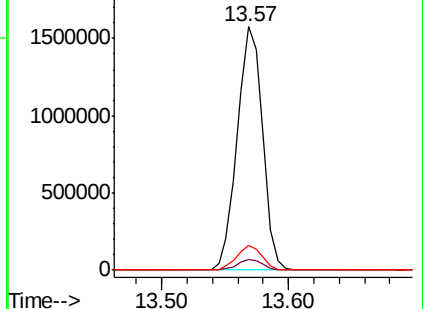
164 10.2 8.0 12.0

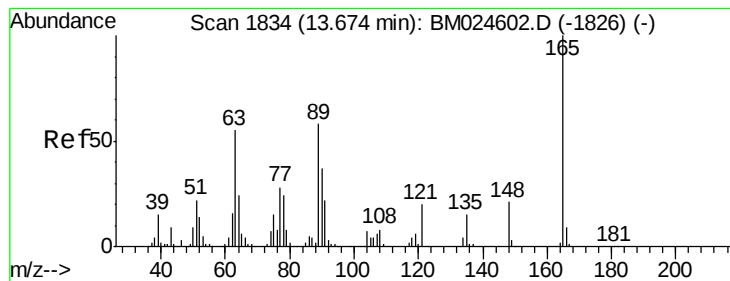


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.001 ng

RT: 13.67 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

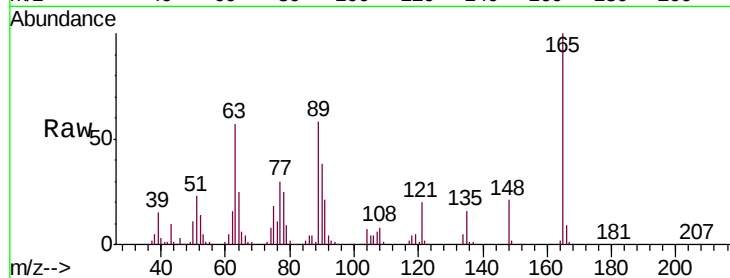
Tgt Ion:165 Resp: 463223

Ion Ratio Lower Upper

165 100

63 56.5 45.4 68.0

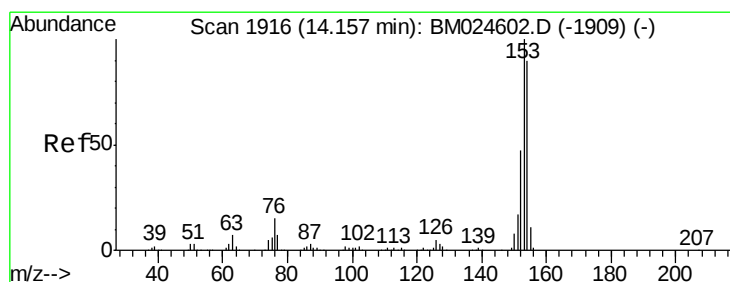
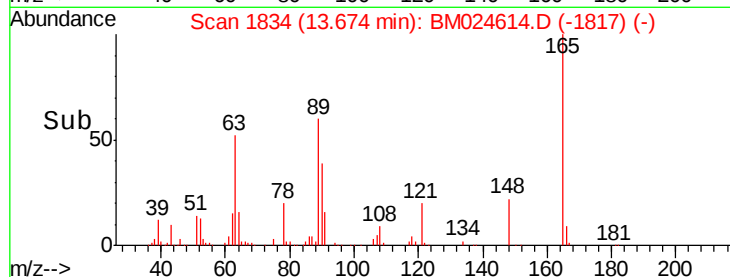
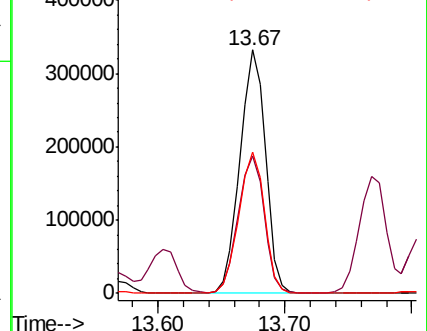
89 58.2 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 40.729 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

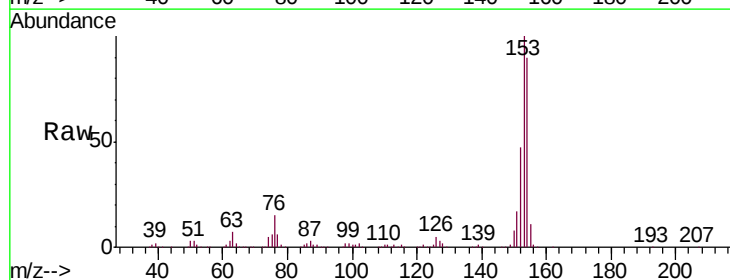
Tgt Ion:154 Resp: 1519033

Ion Ratio Lower Upper

154 100

153 111.5 89.1 133.7

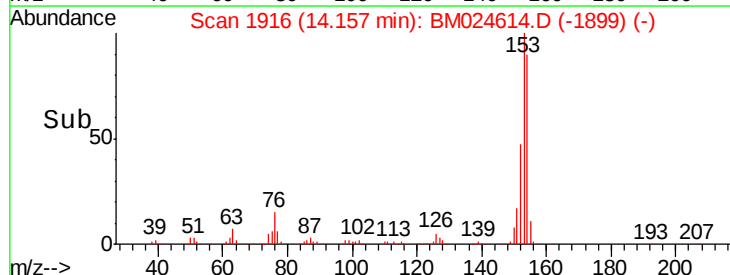
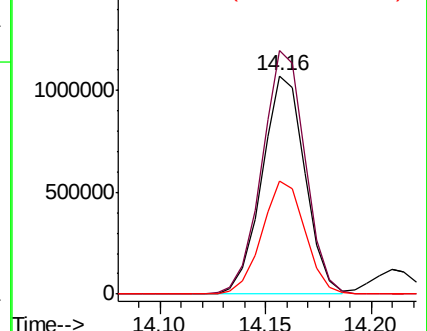
152 52.0 41.9 62.9

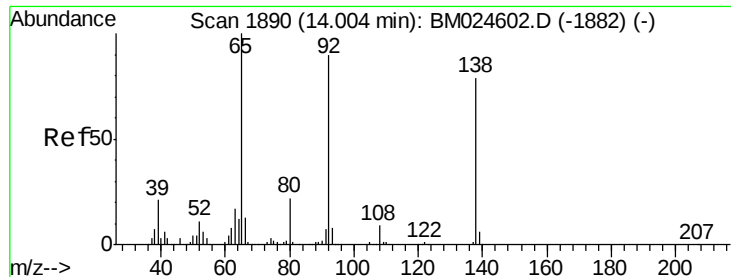


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

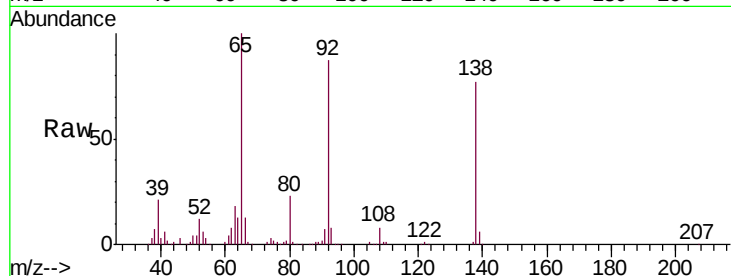




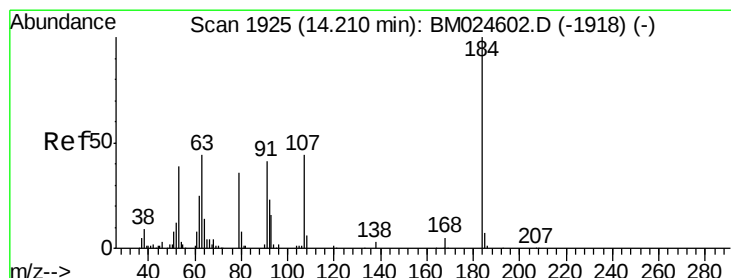
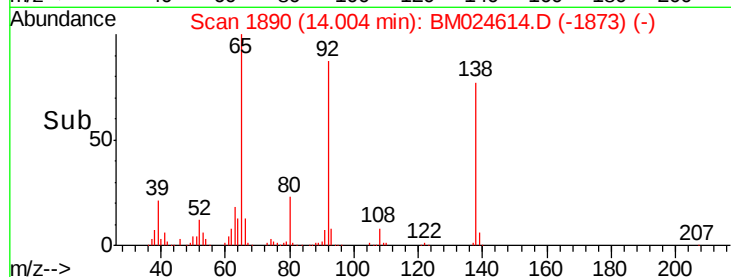
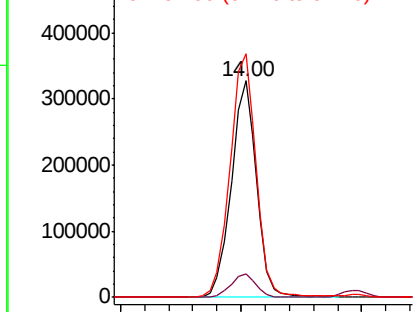
#53
3-Nitroaniline
Concen: 40.774 ng
RT: 14.00 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 477777
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 112.4 91.0 136.4

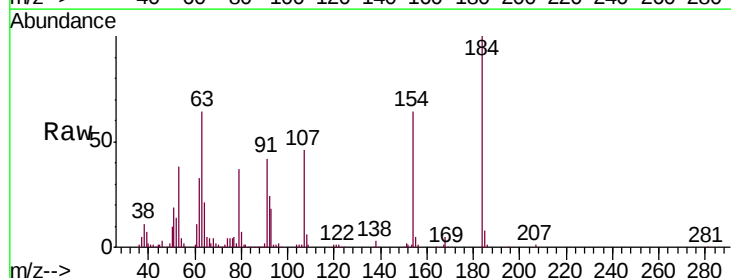


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

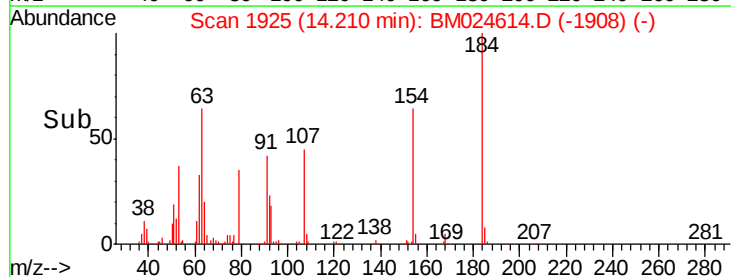
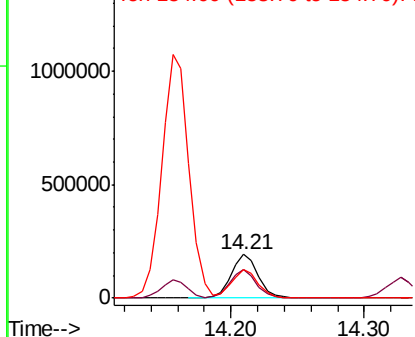


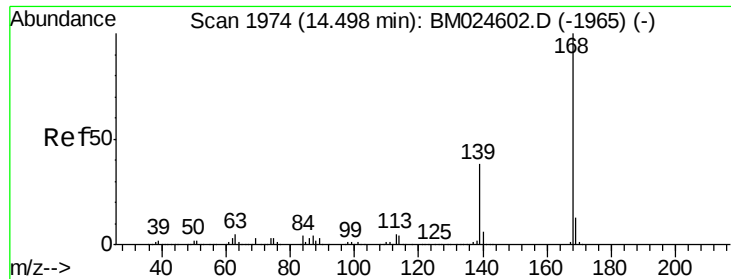
#54
2,4-Dinitrophenol
Concen: 40.353 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:184 Resp: 272627
Ion Ratio Lower Upper
184 100
63 64.1 51.8 77.8
154 64.0 50.2 75.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

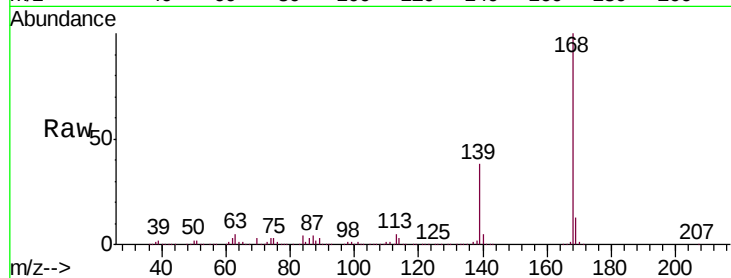




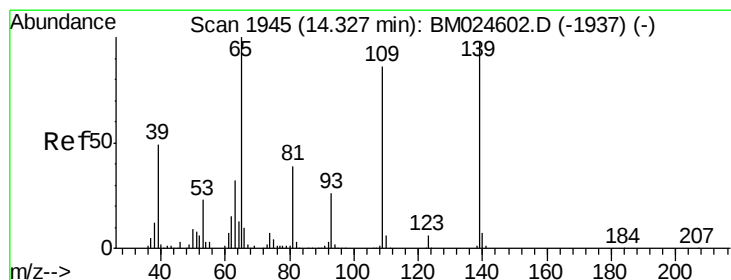
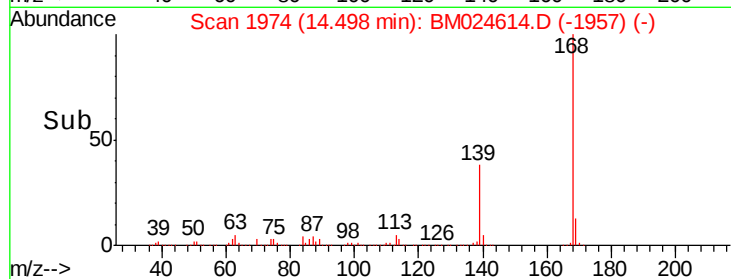
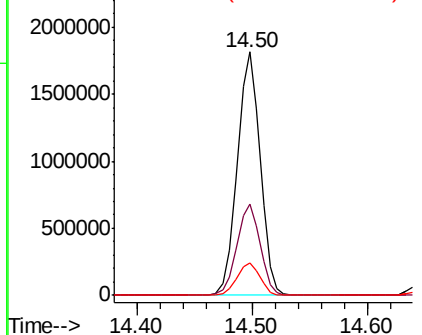
#55
Dibenzofuran
Concen: 40.914 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 2488605
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.4
169 13.2 10.7 16.1

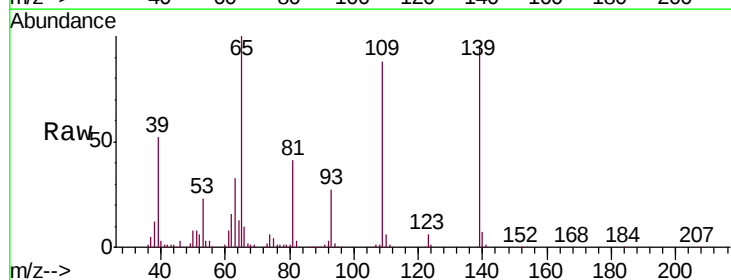


Abundance Ion 168.00 (167.70 to 168.70): E
2500000
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

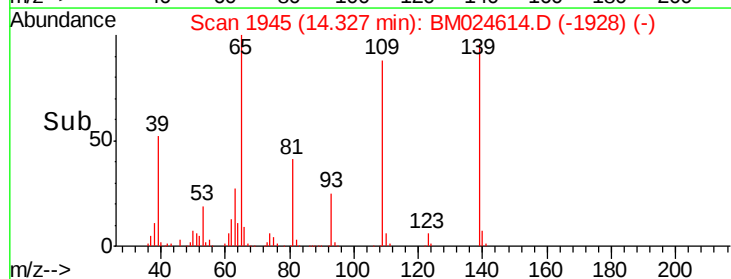
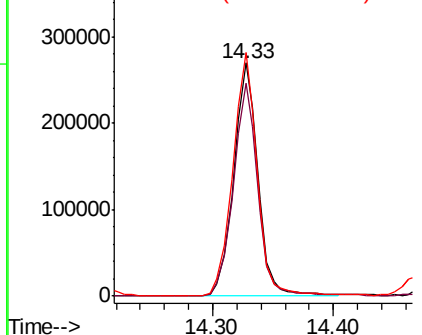


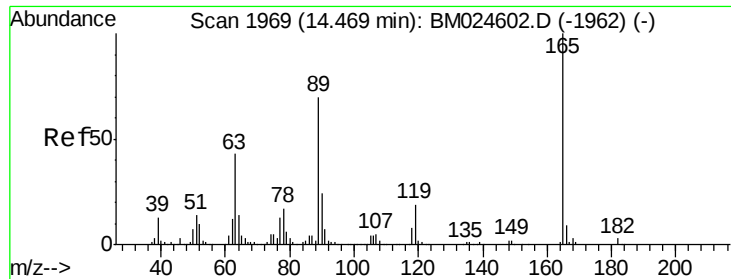
#56
4-Nitrophenol
Concen: 41.285 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:139 Resp: 378156
Ion Ratio Lower Upper
139 100
109 91.7 67.4 107.4
65 104.6 82.1 122.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

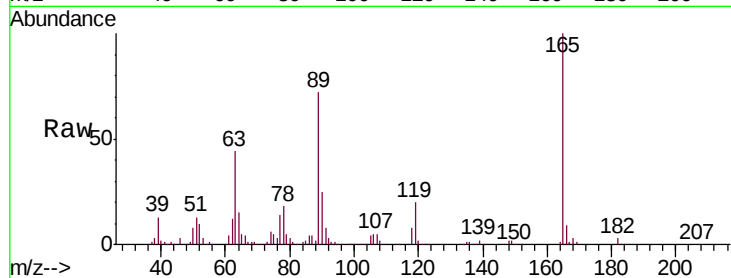




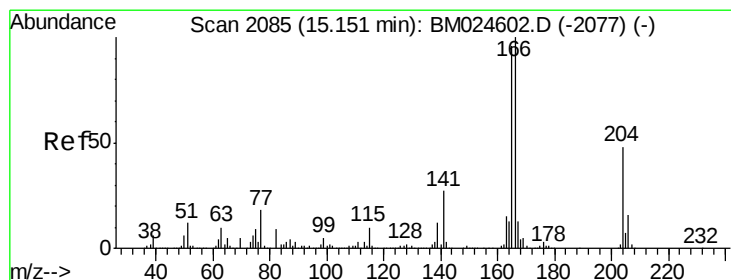
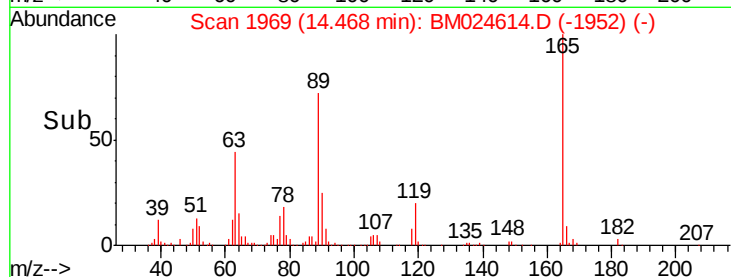
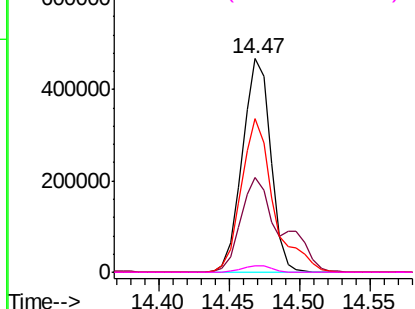
#57
2,4-Dinitrotoluene
Concen: 40.765 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 660058
Ion Ratio Lower Upper
165 100
63 44.4 34.5 51.7
89 71.8 55.8 83.8
182 2.9 2.3 3.5

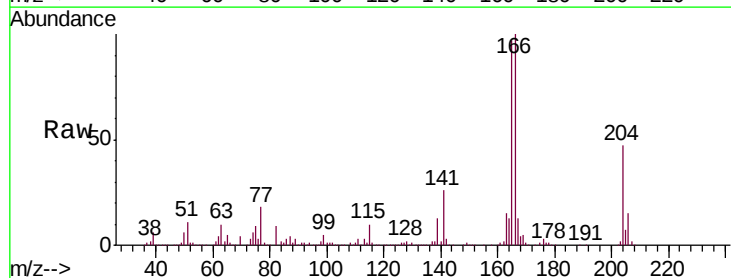


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

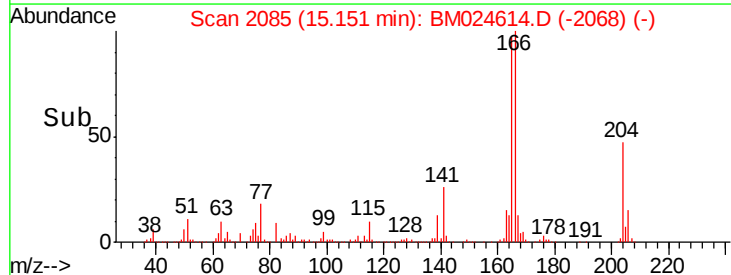
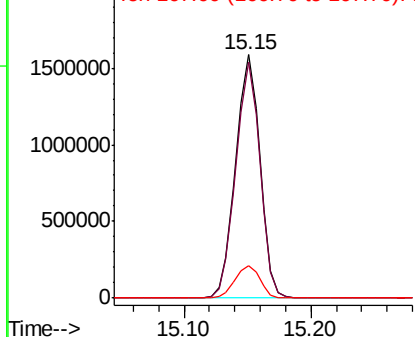


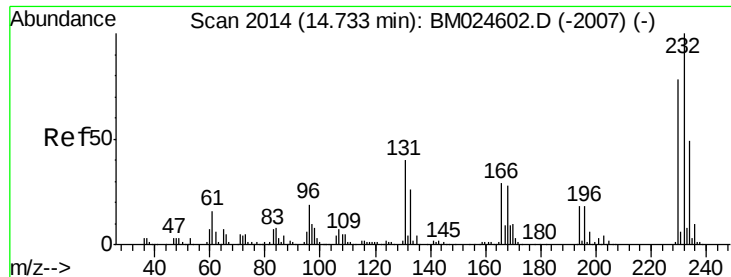
#58
Fluorene
Concen: 41.183 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:166 Resp: 2105092
Ion Ratio Lower Upper
166 100
165 97.1 76.6 114.8
167 13.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

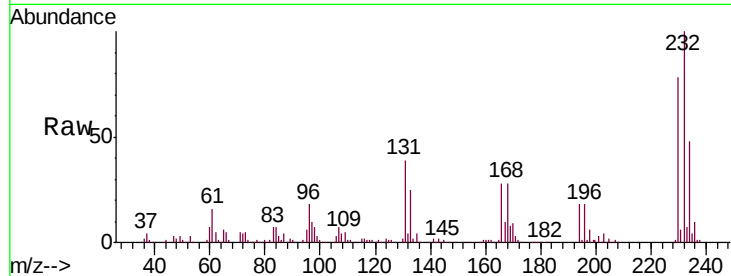




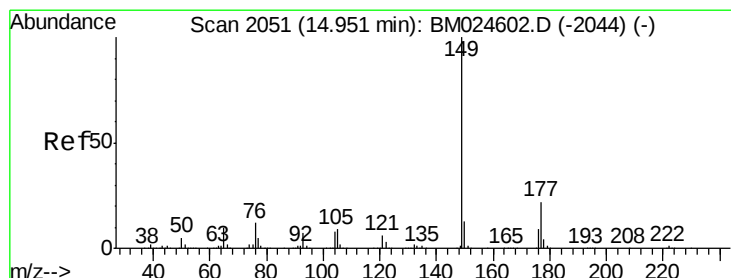
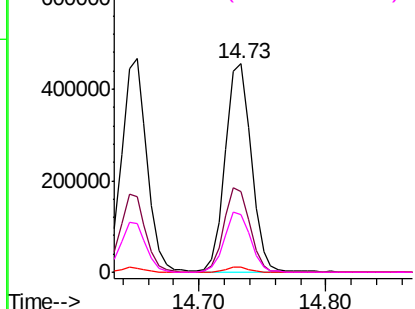
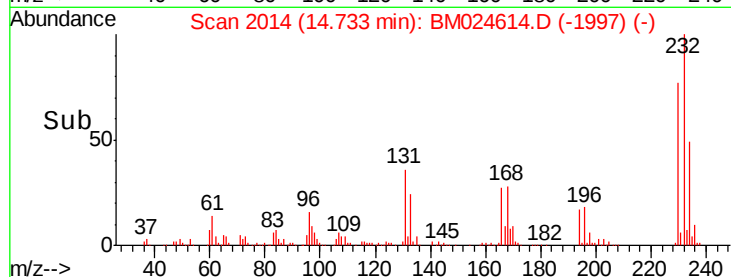
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.542 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	232	Resp:	642128
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.4
130	2.3	1.9	2.9
166	28.9	23.4	35.0

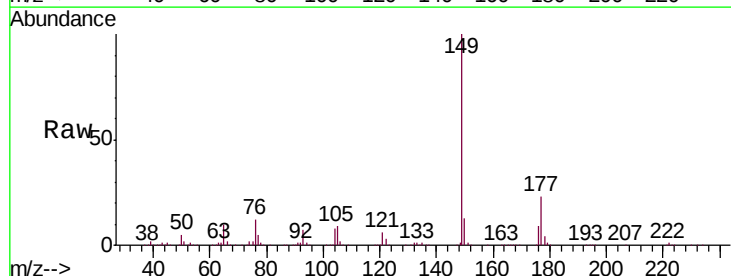


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

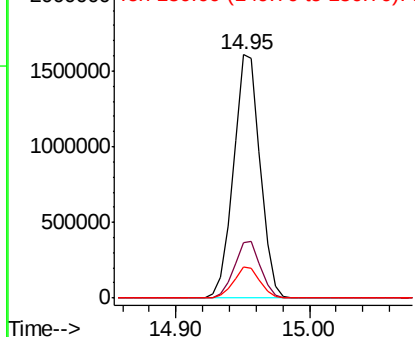
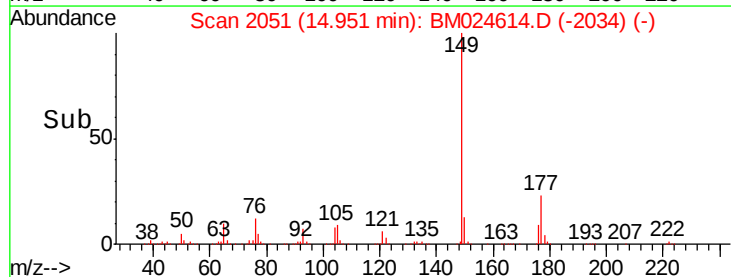


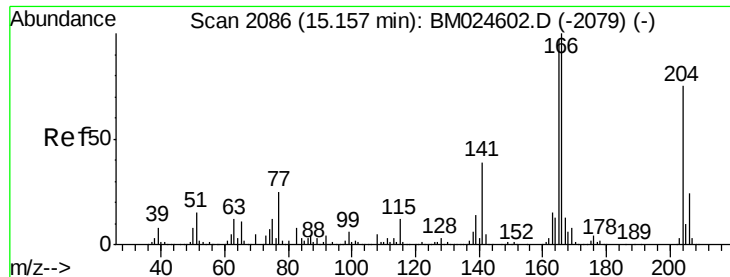
#60
 Diethylphthalate
 Concen: 41.181 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:	149	Resp:	2221639
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.9	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

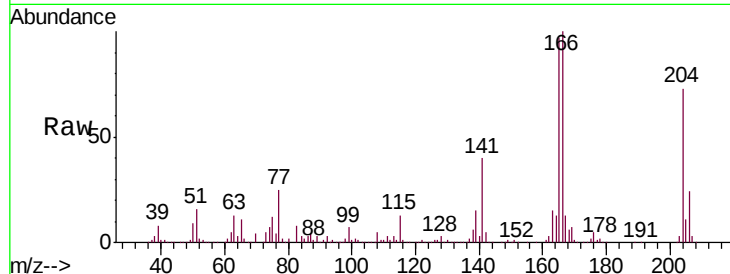




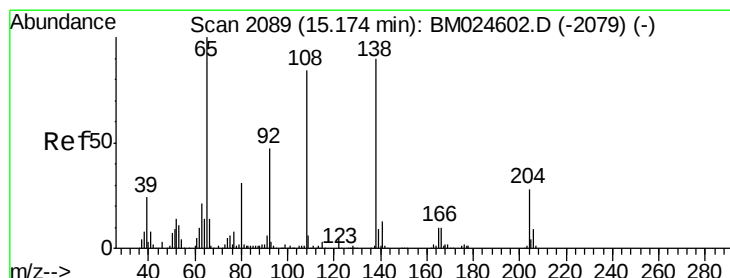
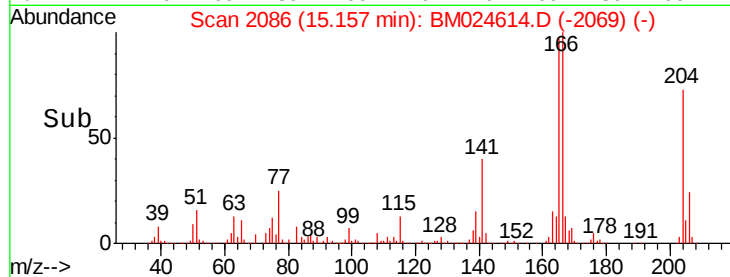
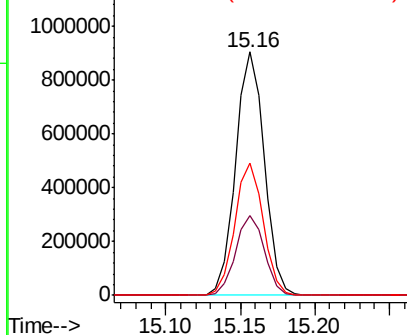
#61
 4-Chlorophenyl-phenylether
 Concen: 41.094 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 204 Resp: 1211024
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.2
 141 54.1 42.2 63.2

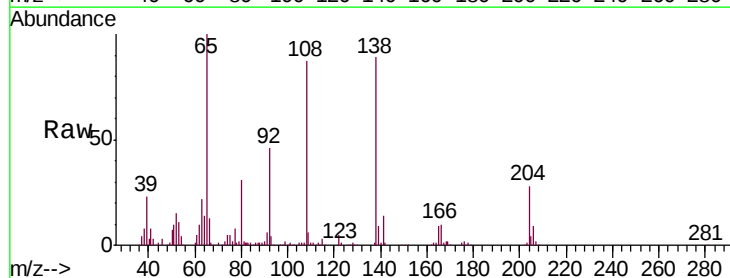


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

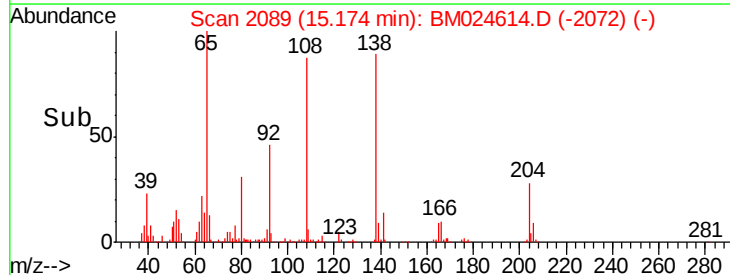
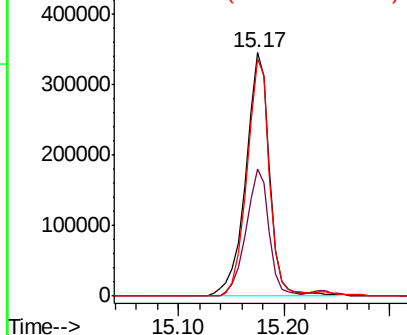


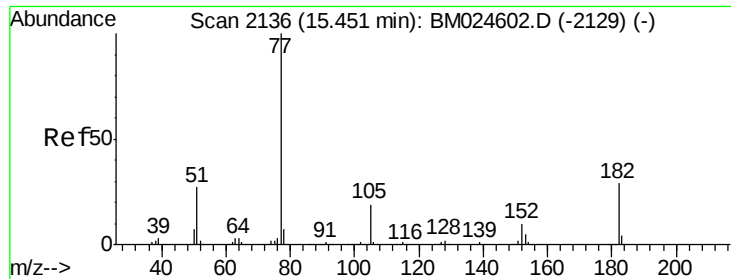
#62
 4-Nitroaniline
 Concen: 41.933 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion: 138 Resp: 542377
 Ion Ratio Lower Upper
 138 100
 92 52.1 32.4 72.4
 108 97.5 73.3 113.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.416 ng

RT: 15.45 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1905842

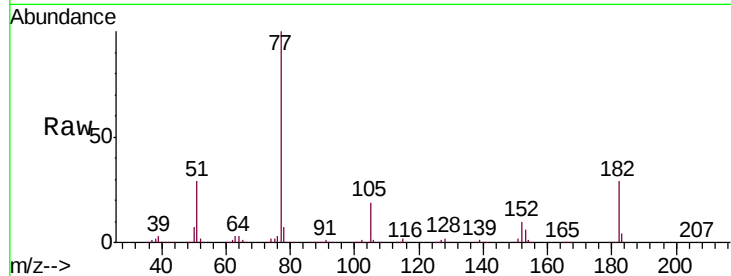
Ion Ratio Lower Upper

77 100

182 29.0 8.7 48.7

105 19.4 0.0 39.2

51 28.5 7.5 47.5

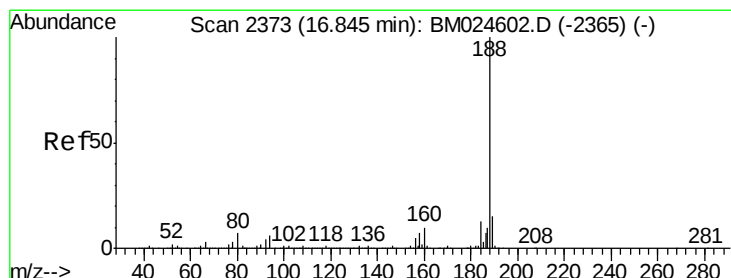
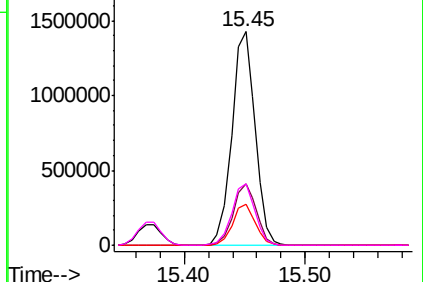
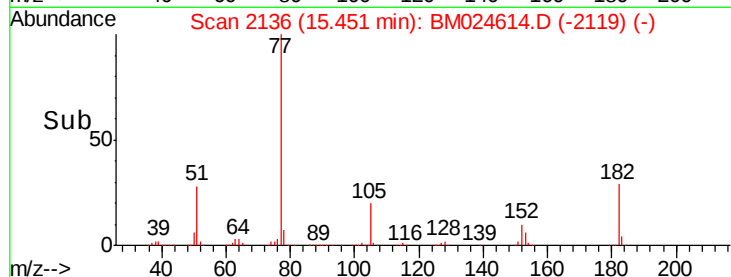


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

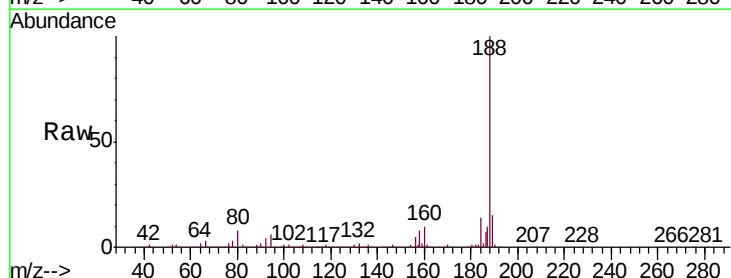
Tgt Ion: 188 Resp: 1557310

Ion Ratio Lower Upper

188 100

94 6.1 5.0 7.6

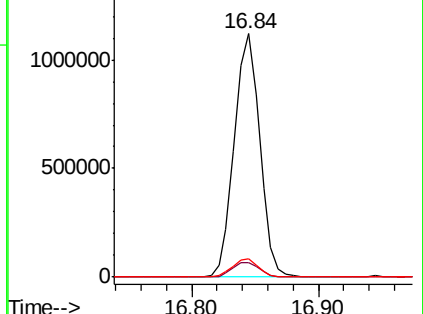
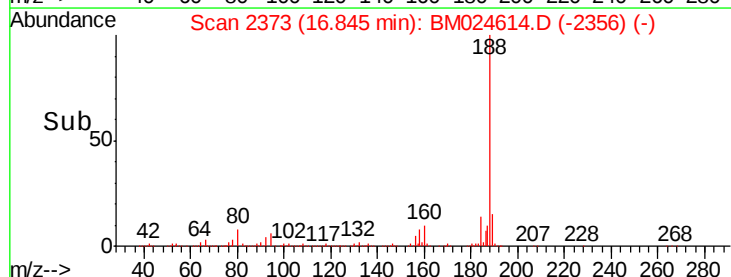
80 7.6 5.8 8.8

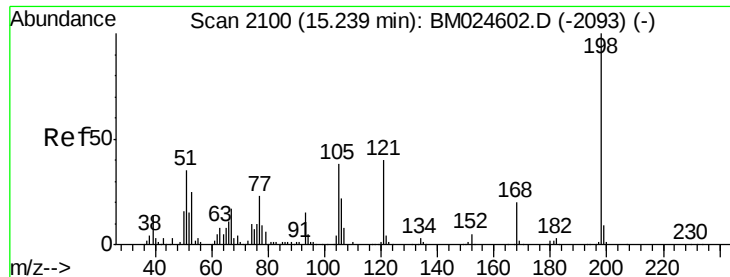


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

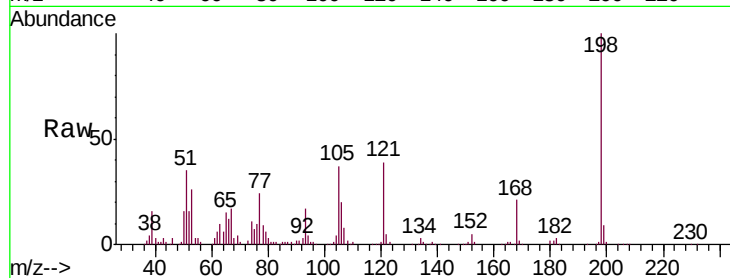




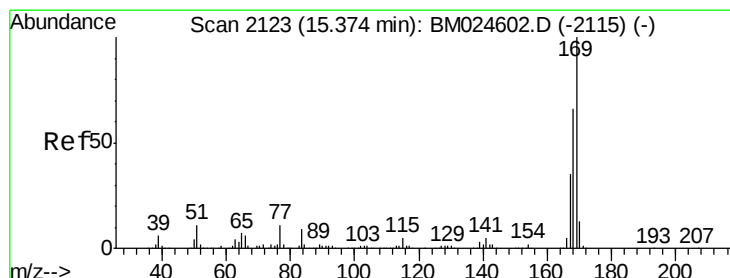
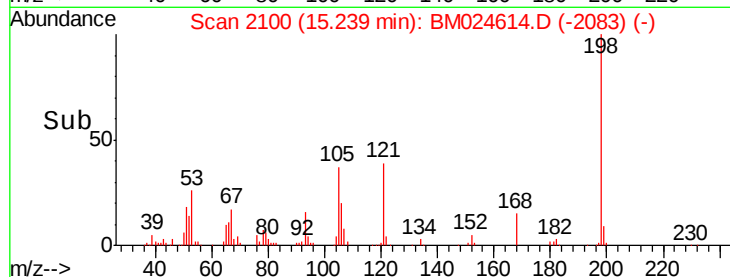
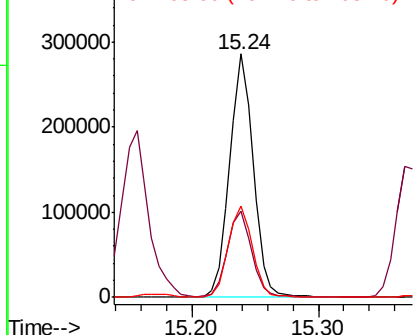
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.431 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 370207
 Ion Ratio Lower Upper
 198 100
 51 35.2 15.8 55.8
 105 37.5 18.5 58.5

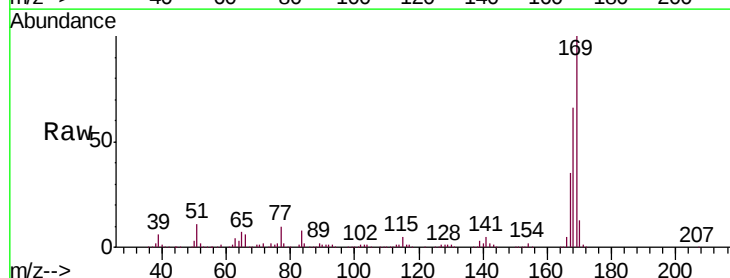


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

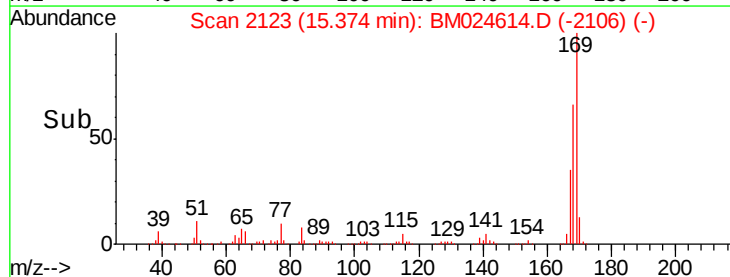
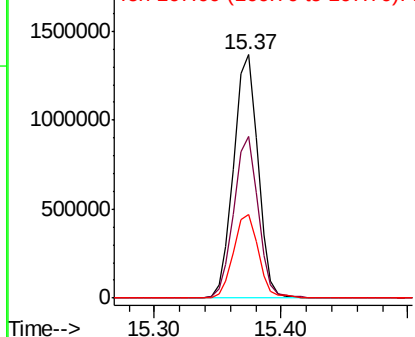


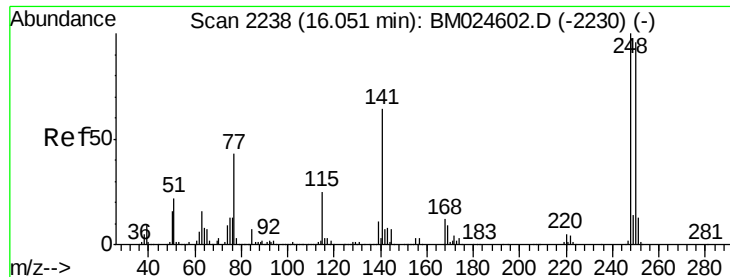
#66
 n-Nitrosodiphenylamine
 Concen: 40.549 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion:169 Resp: 1813923
 Ion Ratio Lower Upper
 169 100
 168 66.5 52.8 79.2
 167 34.5 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

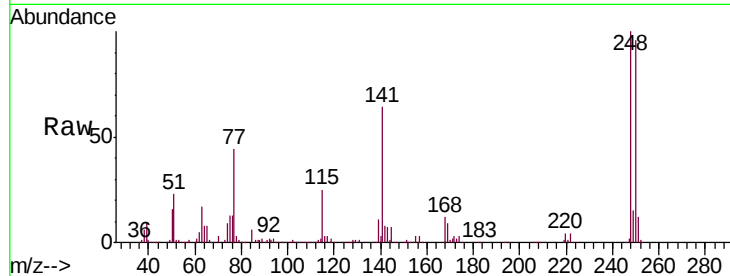




#67
 4-Bromophenyl-phenylether
 Concen: 40.503 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.0	115.6
141	63.8	50.9	76.3

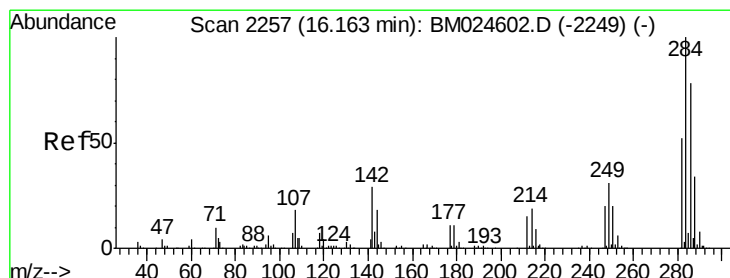
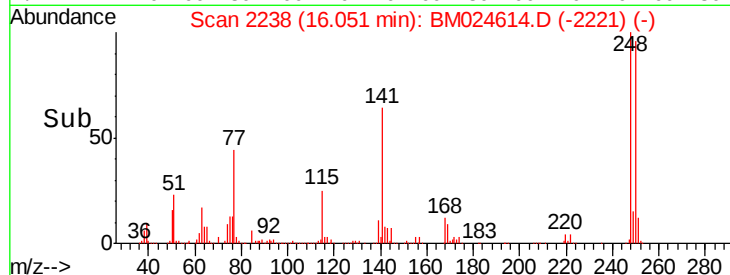
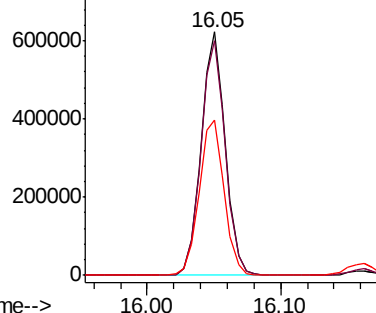


Abundance

Ion 248.00 (247.70 to 248.70): E

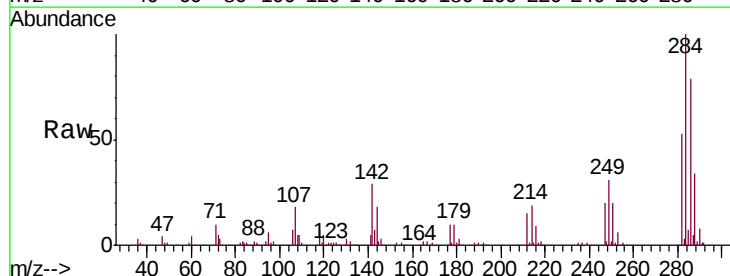
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.110 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BM024614.D
 Acq: 23 Jan 2020 18:56

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	23.5	35.3
249	31.3	24.6	36.8

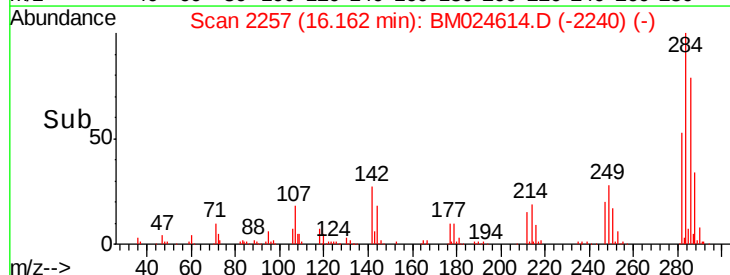
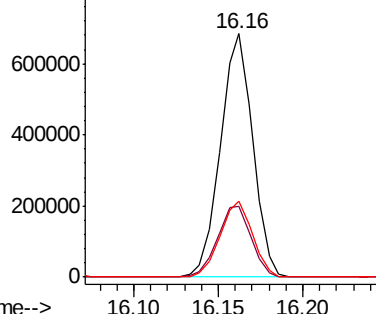


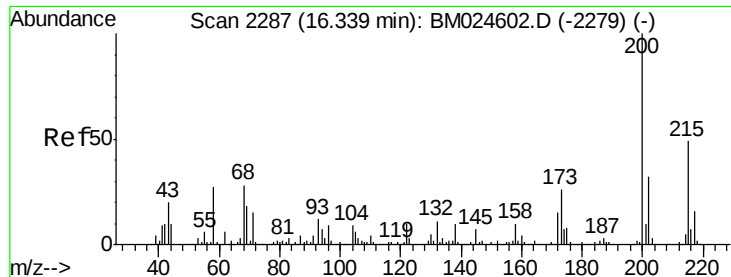
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.055 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

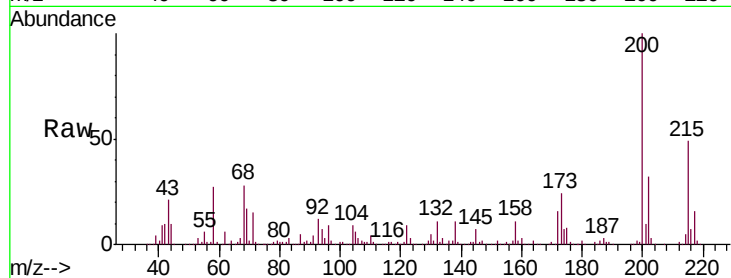
Tgt Ion:200 Resp: 722123

Ion Ratio Lower Upper

200 100

173 24.4 5.5 45.5

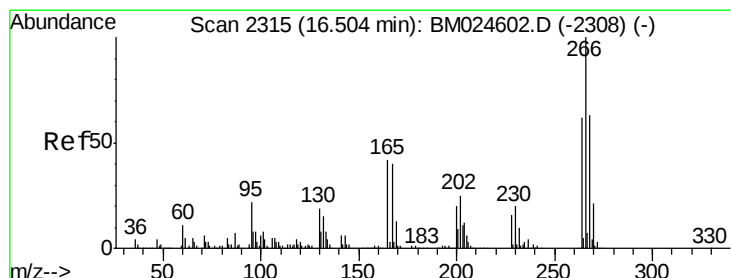
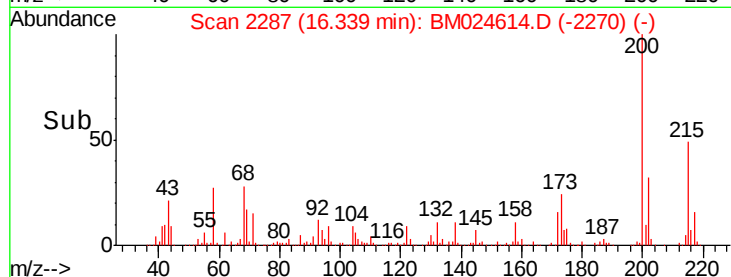
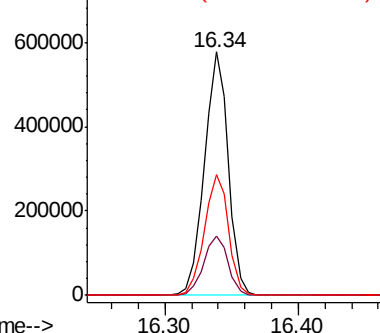
215 49.4 29.4 69.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.808 ng

RT: 16.50 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

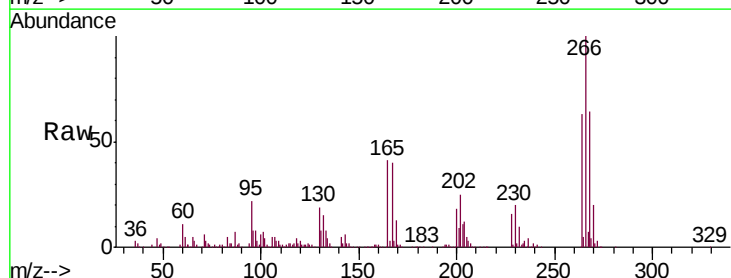
Tgt Ion:266 Resp: 552420

Ion Ratio Lower Upper

266 100

268 64.1 50.4 75.6

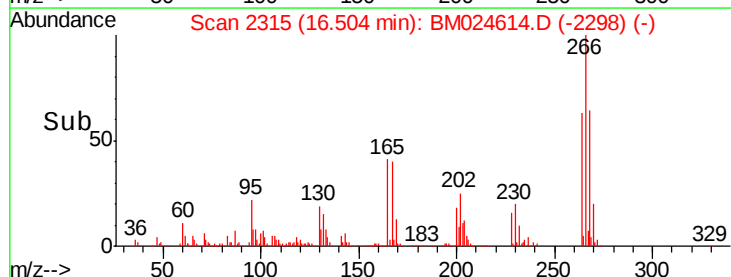
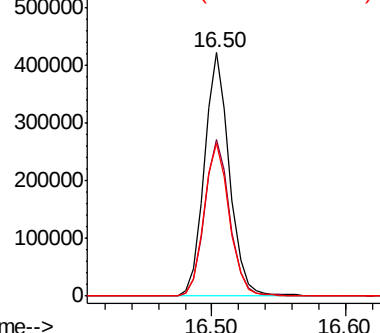
264 62.7 49.9 74.9

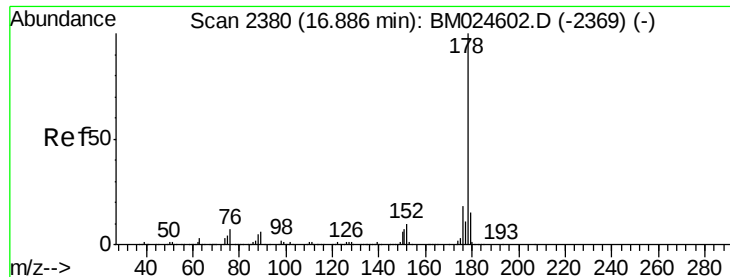


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

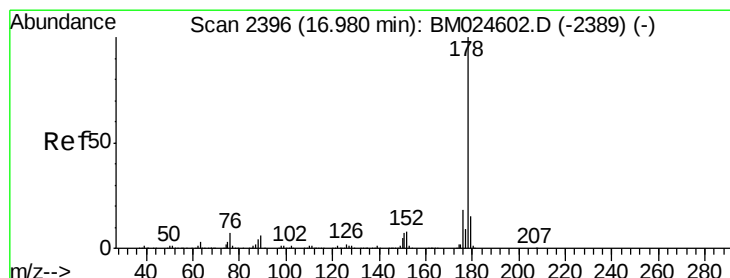
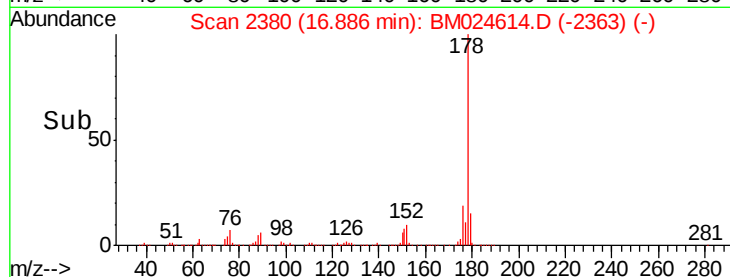
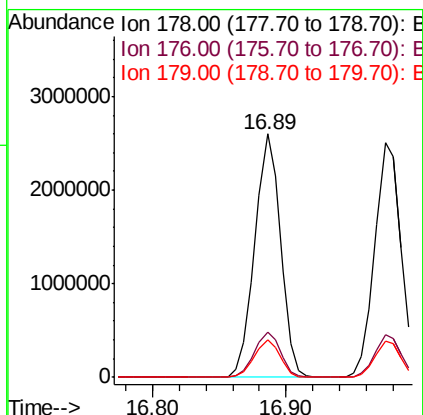
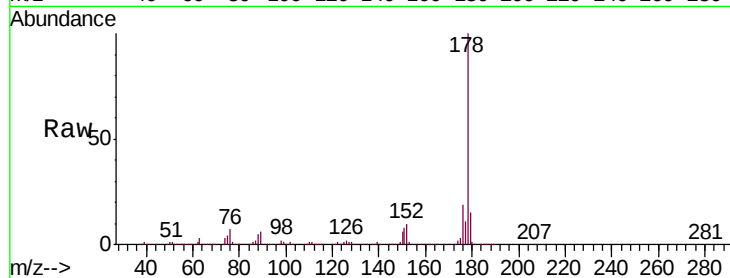




#71
Phenanthrene
Concen: 41.046 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

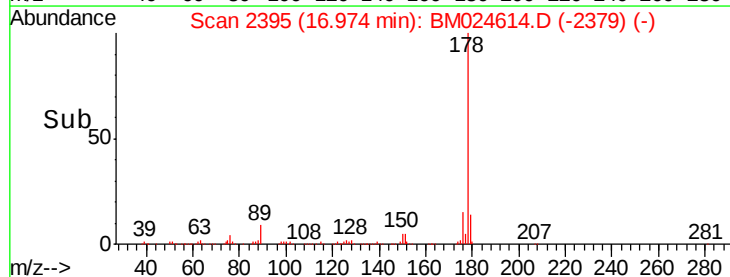
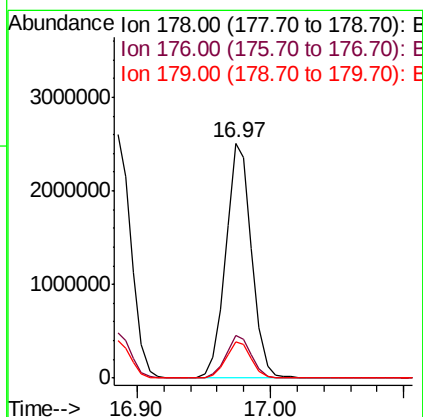
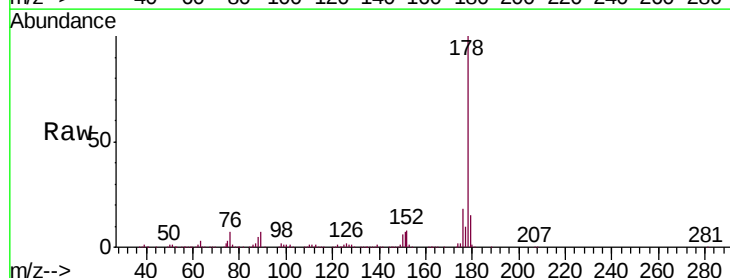
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

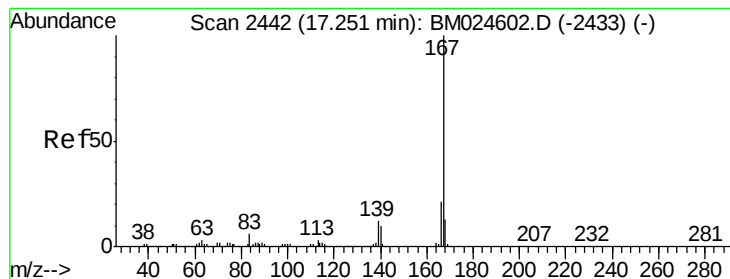
Tgt Ion:178 Resp: 3461469
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.2 11.9 17.9



#72
Anthracene
Concen: 40.968 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:178 Resp: 3380489
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.4 12.1 18.1





#73

Carbazole

Concen: 41.567 ng

RT: 17.25 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

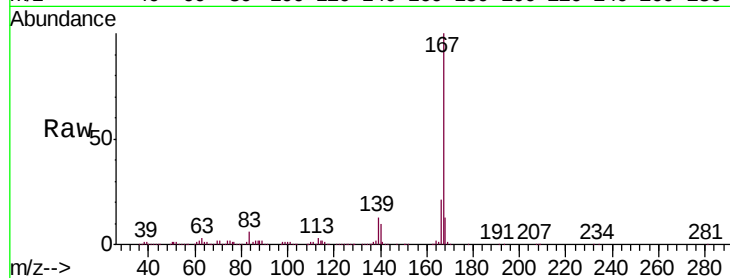
Tgt Ion:167 Resp: 3122419

Ion Ratio Lower Upper

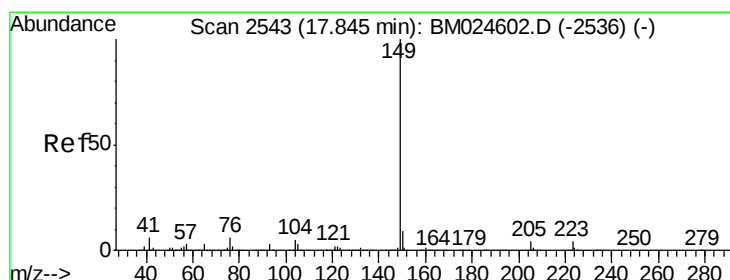
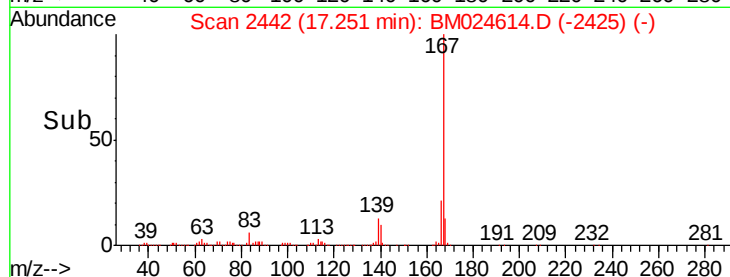
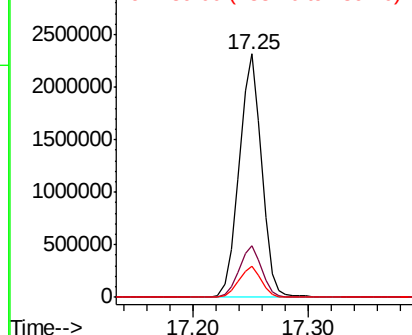
167 100

166 21.0 17.1 25.7

139 12.8 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.574 ng

RT: 17.84 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

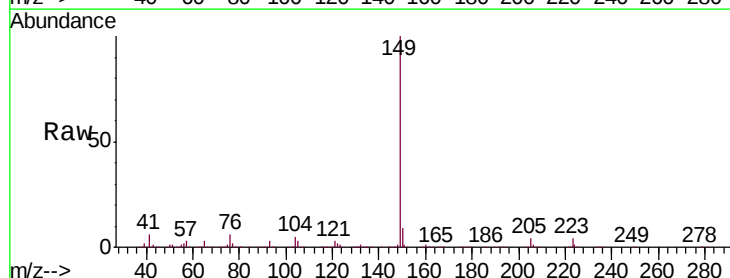
Tgt Ion:149 Resp: 3992394

Ion Ratio Lower Upper

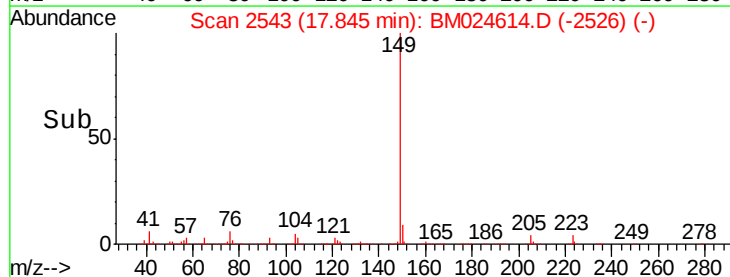
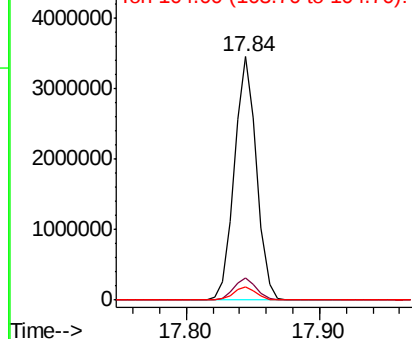
149 100

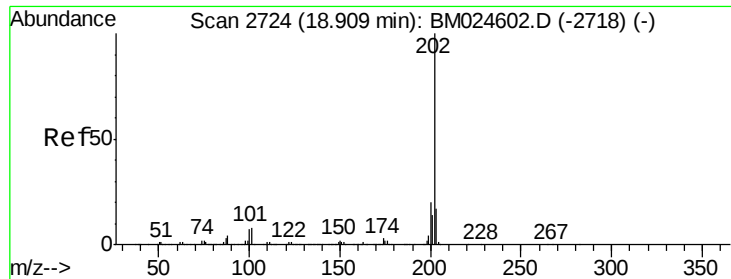
150 9.2 7.4 11.0

104 5.5 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.684 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

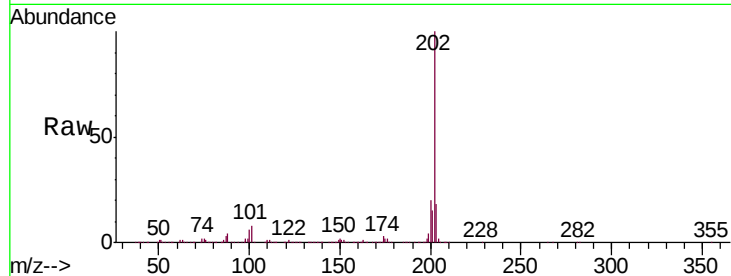
Tgt Ion:202 Resp: 4387438

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

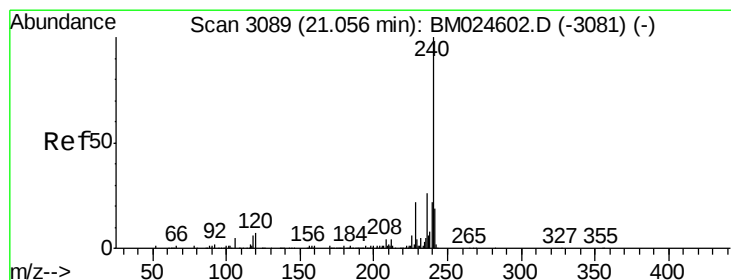
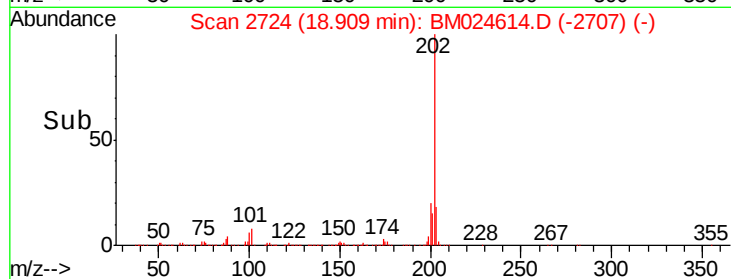
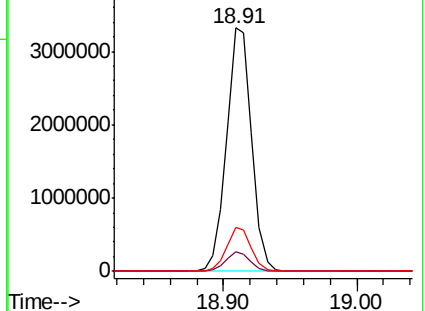
203 17.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

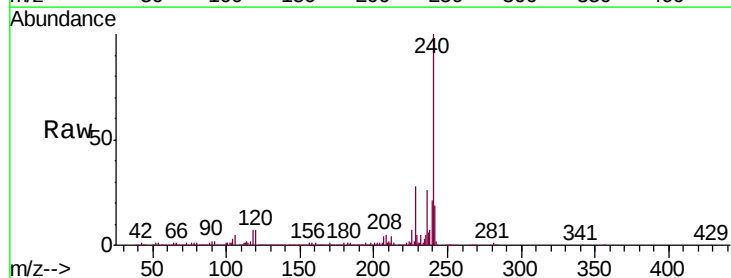
Tgt Ion:240 Resp: 1689851

Ion Ratio Lower Upper

240 100

120 6.8 5.3 7.9

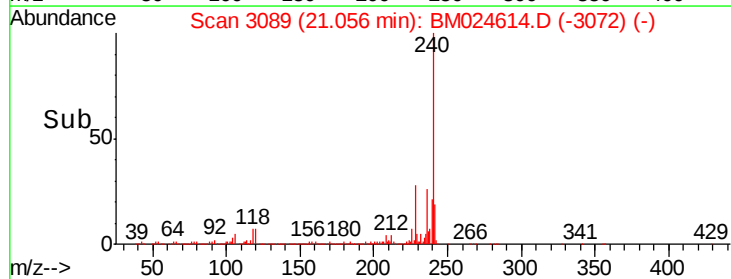
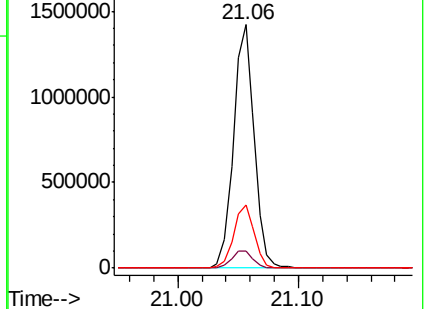
236 25.7 20.6 31.0

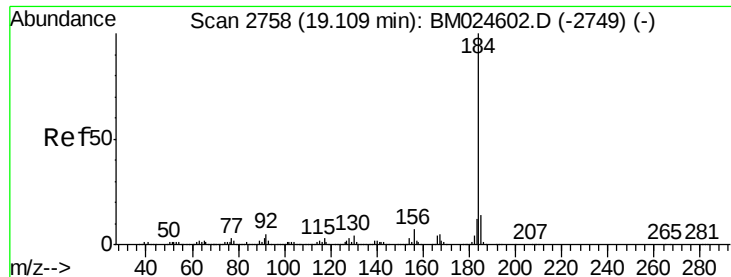


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.895 ng

RT: 19.11 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

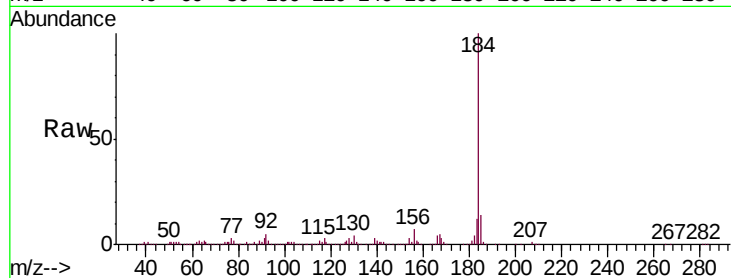
Tgt Ion:184 Resp: 1806150

Ion Ratio Lower Upper

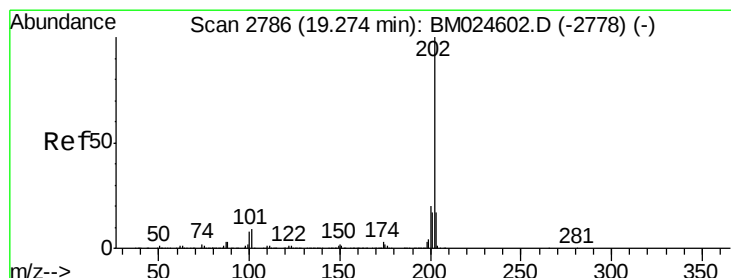
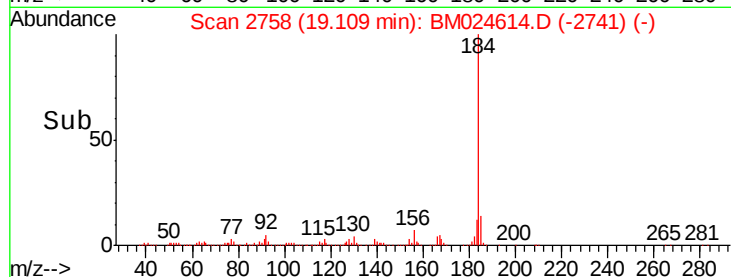
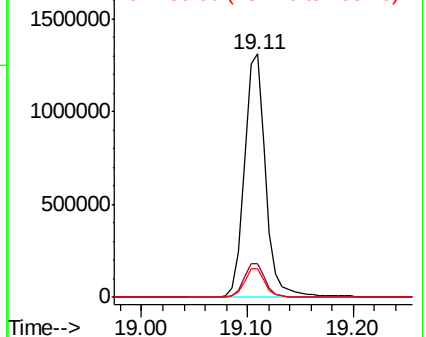
184 100

185 14.1 11.3 16.9

183 11.7 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.802 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

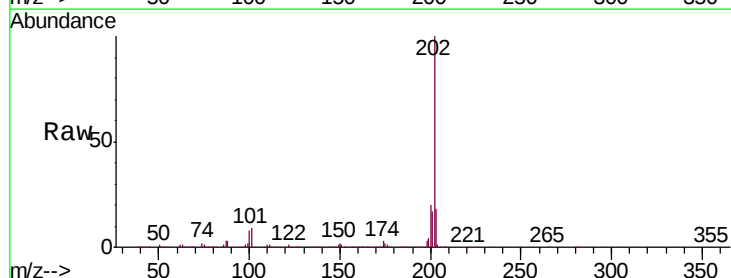
Tgt Ion:202 Resp: 4545435

Ion Ratio Lower Upper

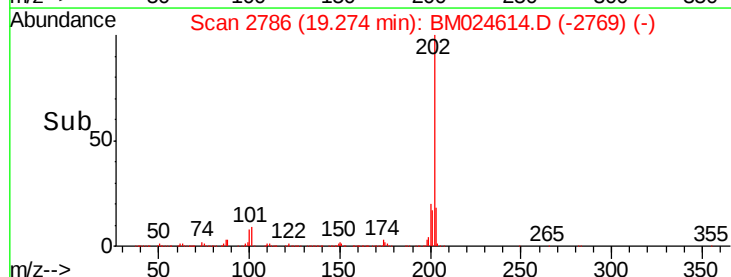
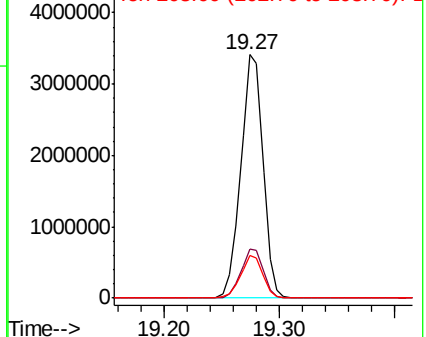
202 100

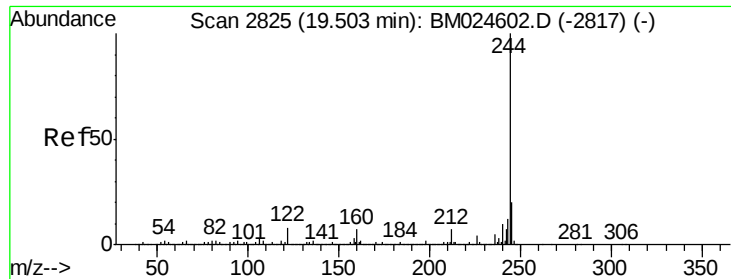
200 20.2 16.2 24.2

203 17.8 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.837 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

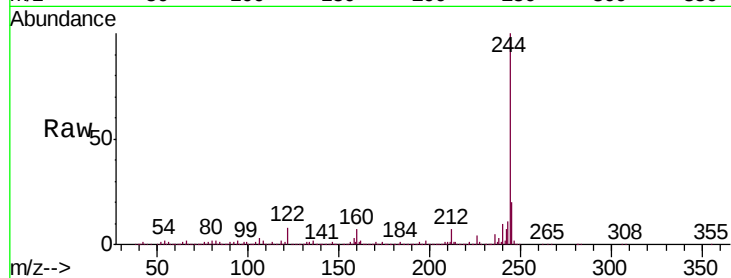
Tgt Ion:244 Resp: 7860172

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

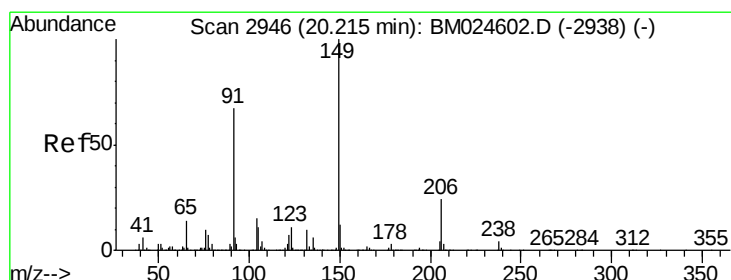
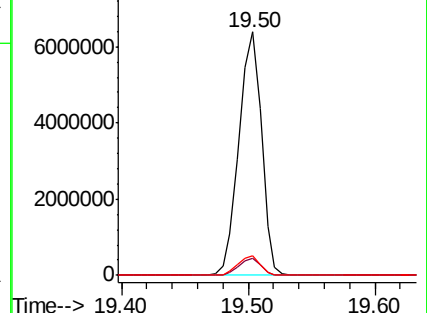
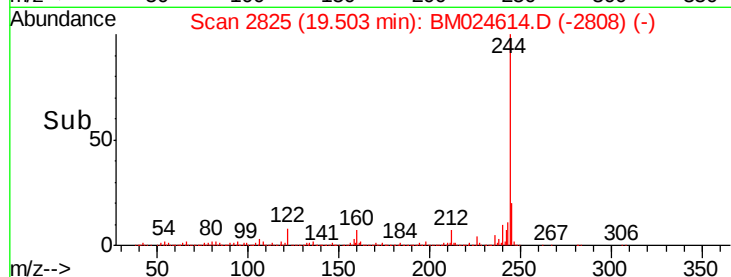
122 7.9 6.2 9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.892 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

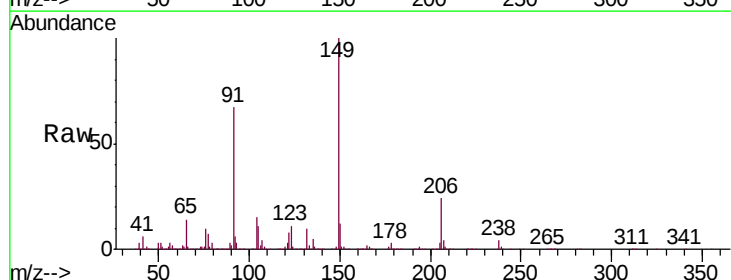
Tgt Ion:149 Resp: 1911495

Ion Ratio Lower Upper

149 100

91 66.6 53.9 80.9

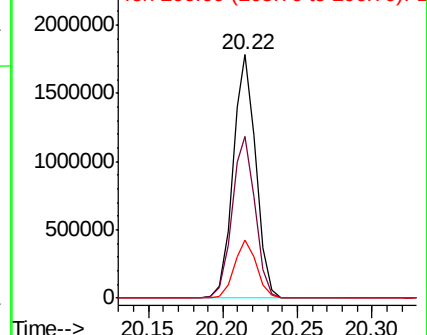
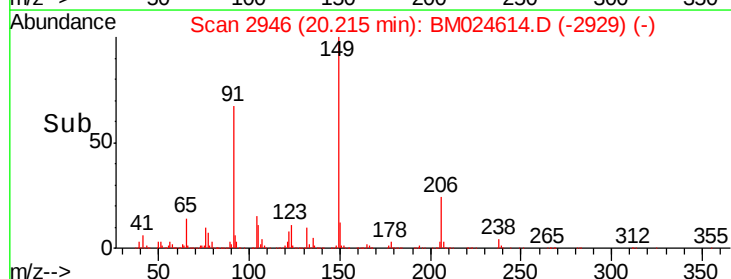
206 23.8 19.0 28.6

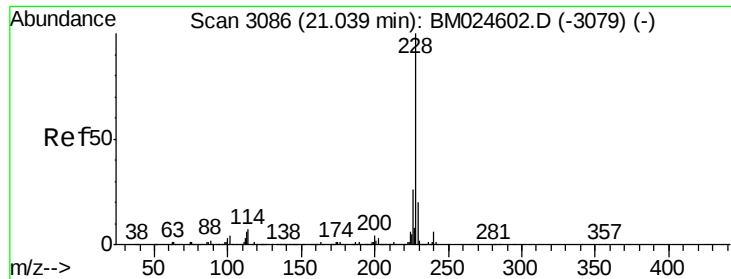


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.940 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

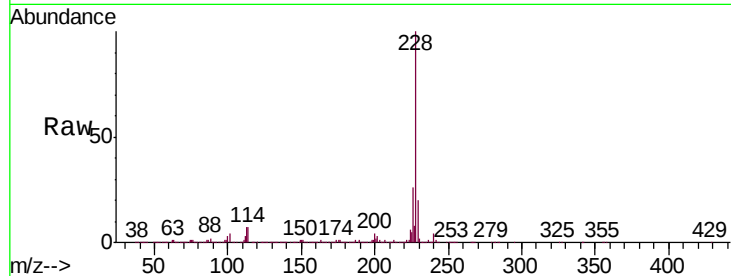
Tgt Ion:228 Resp: 4801617

Ion Ratio Lower Upper

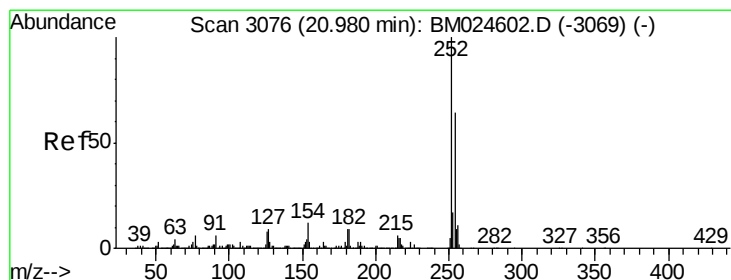
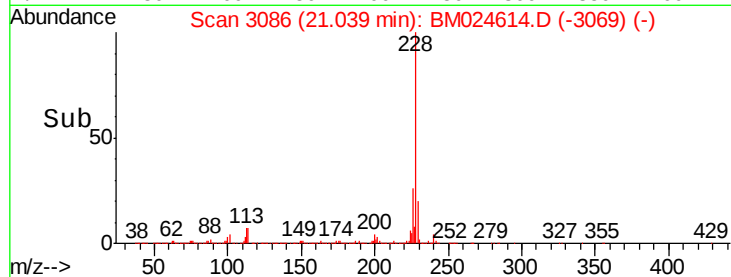
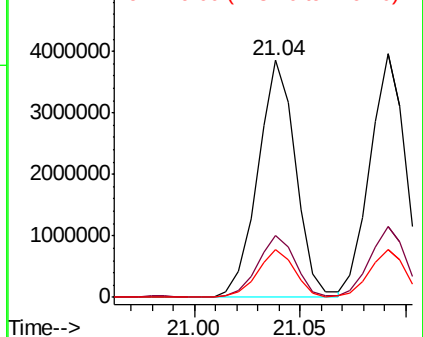
228 100

226 26.3 21.1 31.7

229 19.9 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.160 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

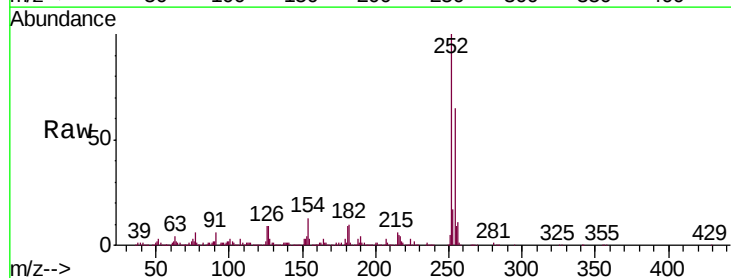
Tgt Ion:252 Resp: 1778746

Ion Ratio Lower Upper

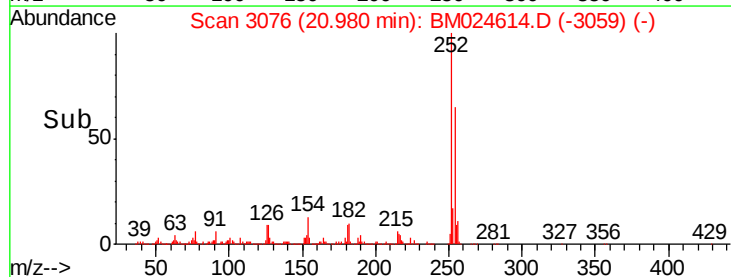
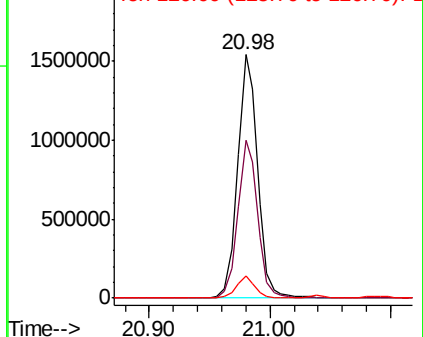
252 100

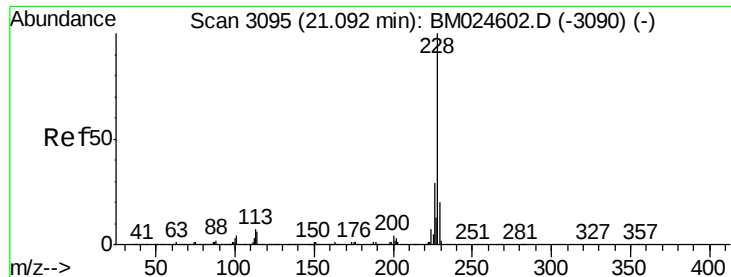
254 65.0 51.5 77.3

126 8.9 6.7 10.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.266 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

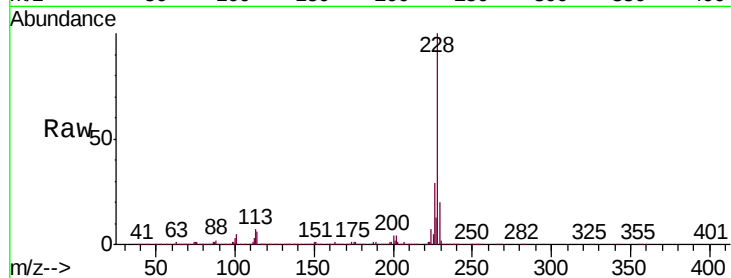
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 4618227

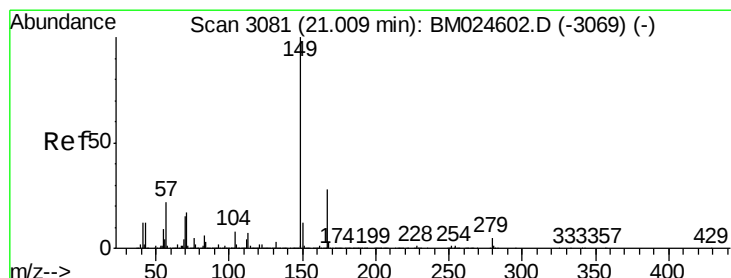
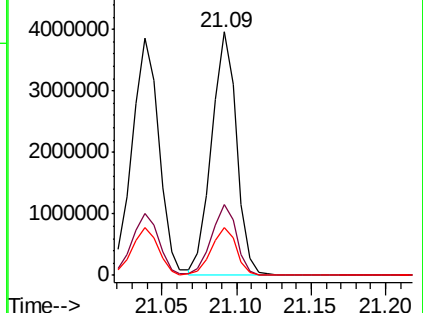
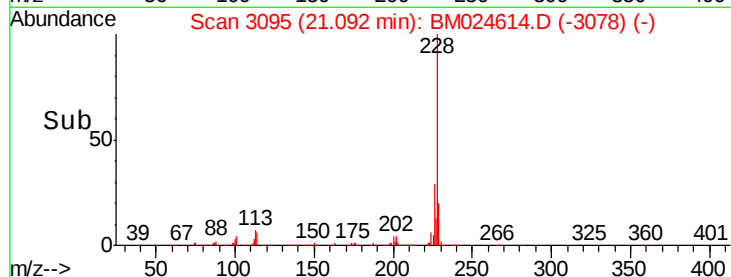
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.2	34.8
229	19.6	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.786 ng

RT: 21.01 min Scan# 3081

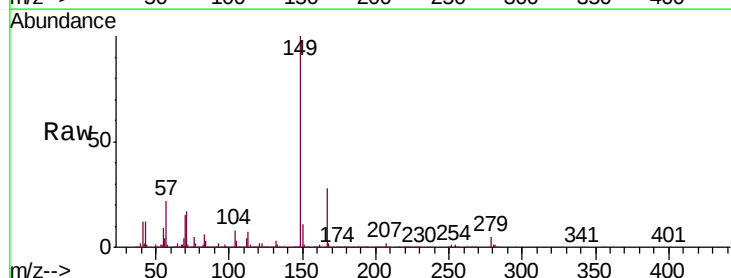
Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Tgt Ion:149 Resp: 2813143

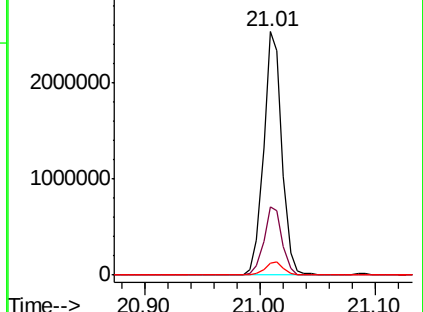
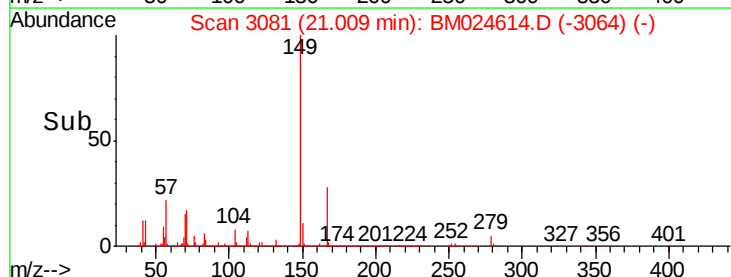
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.5	33.7
279	5.0	4.0	6.0

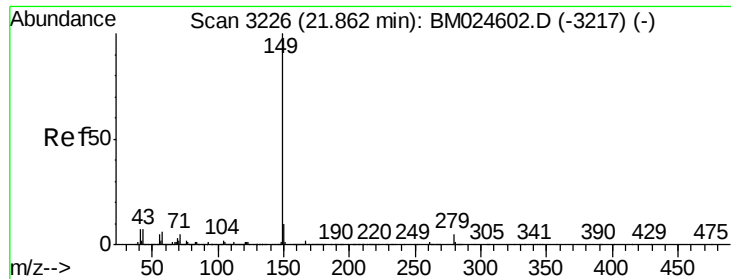


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

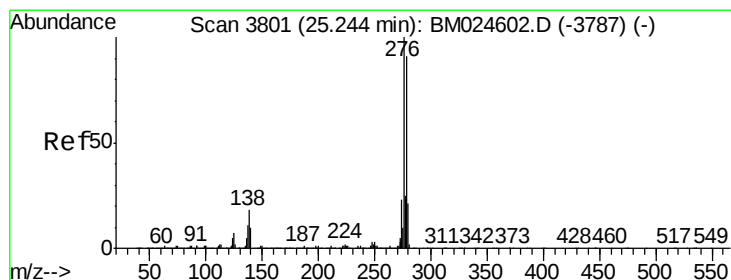
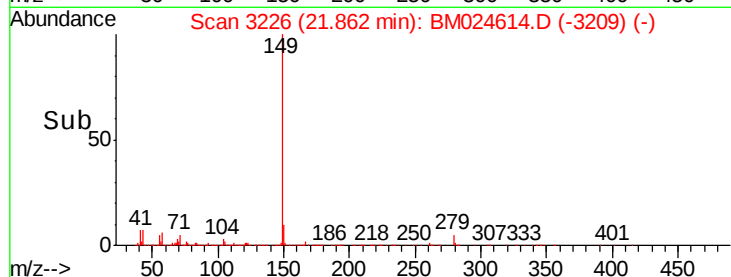
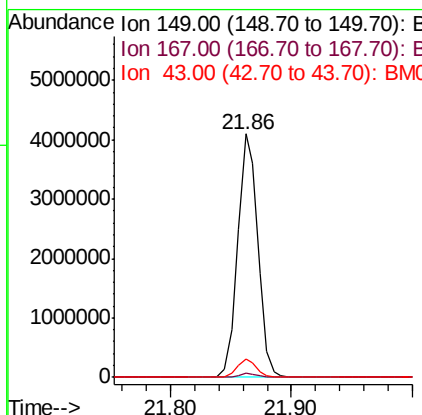
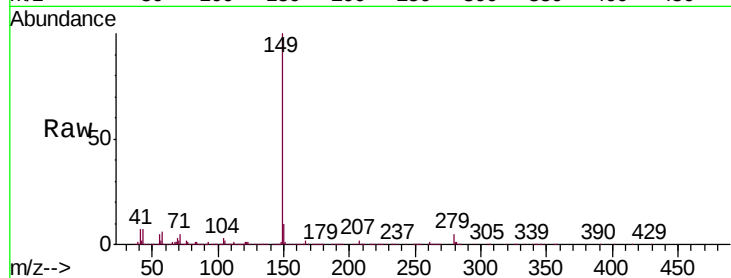




#85
Di-n-octyl phthalate
Concen: 41.744 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

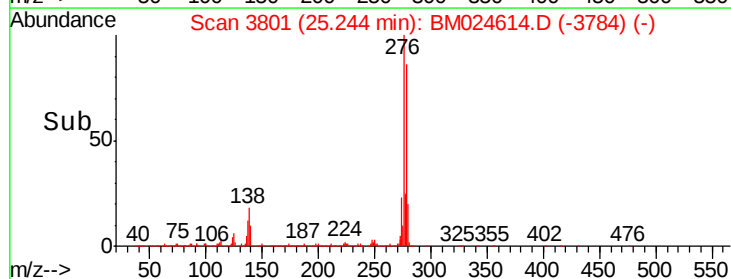
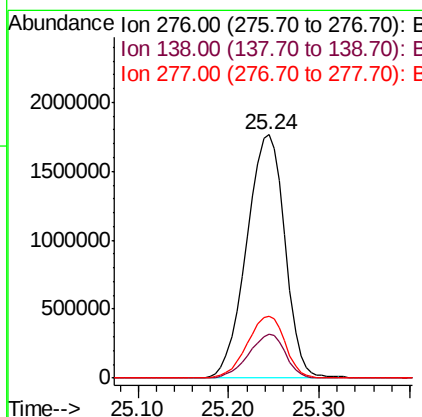
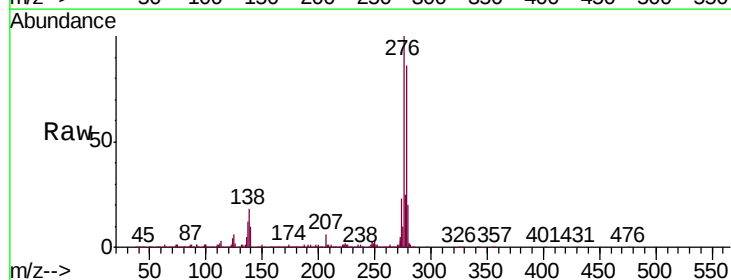
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

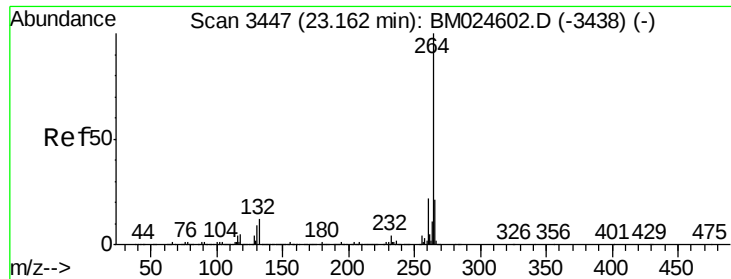
Tgt Ion:149 Resp: 4756818
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.3 5.8 8.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.460 ng
RT: 25.24 min Scan# 3801
Delta R.T. -0.00 min
Lab File: BM024614.D
Acq: 23 Jan 2020 18:56

Tgt Ion:276 Resp: 5179202
Ion Ratio Lower Upper
276 100
138 17.4 13.4 20.0
277 25.3 19.6 29.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.17 min Scan# 3448

Delta R.T. 0.01 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

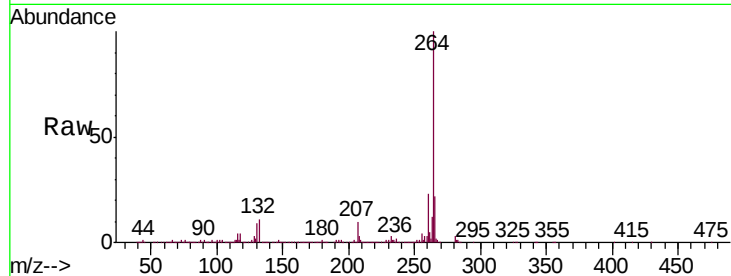
Tgt Ion:264 Resp: 1867435

Ion Ratio Lower Upper

264 100

260 23.2 17.9 26.9

265 21.6 17.3 25.9

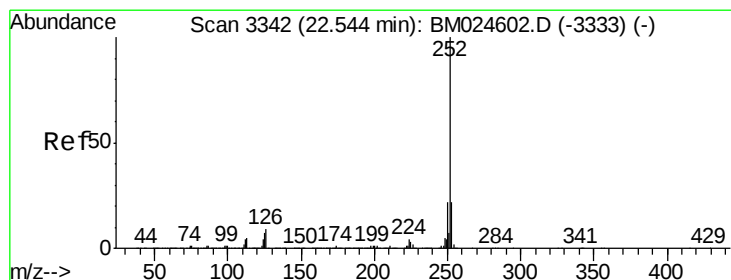
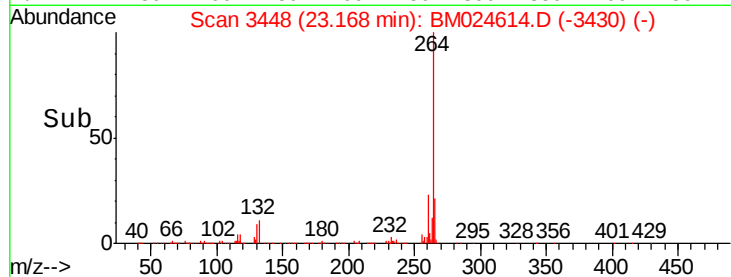
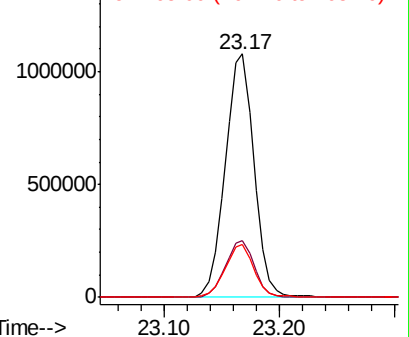


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.908 ng

RT: 22.55 min Scan# 3343

Delta R.T. 0.01 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

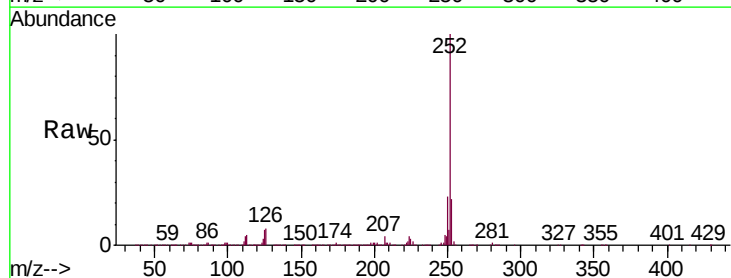
Tgt Ion:252 Resp: 4954724

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 6.8 5.7 8.5

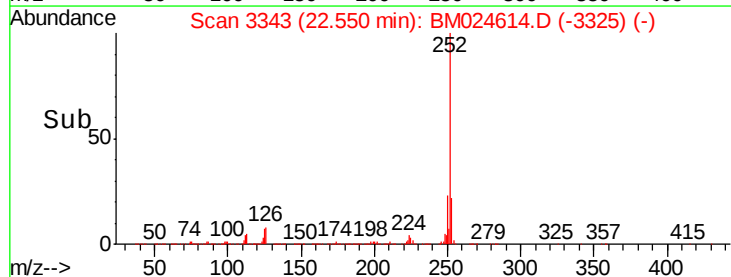
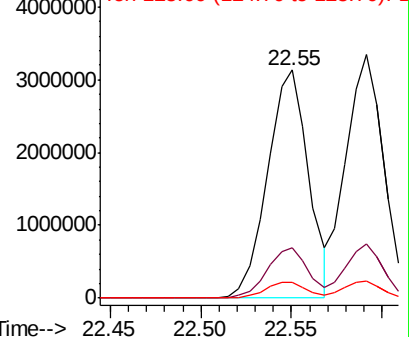


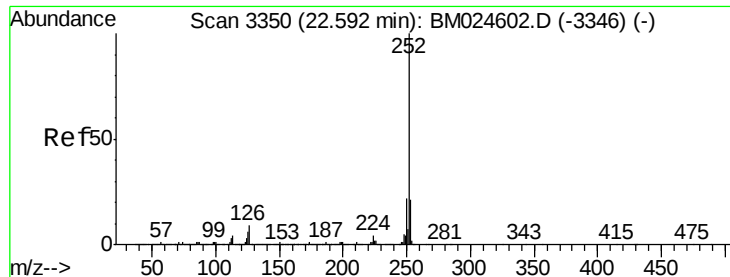
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.873 ng

RT: 22.59 min Scan# 3350

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

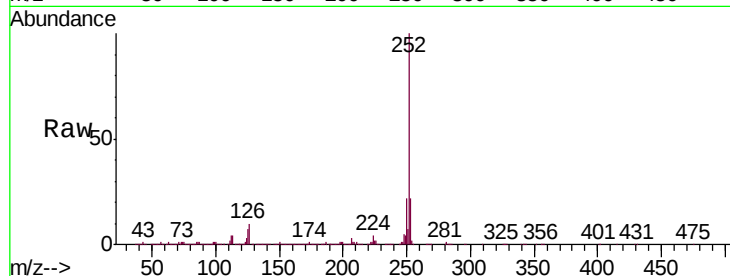
Tgt Ion:252 Resp: 4832044

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

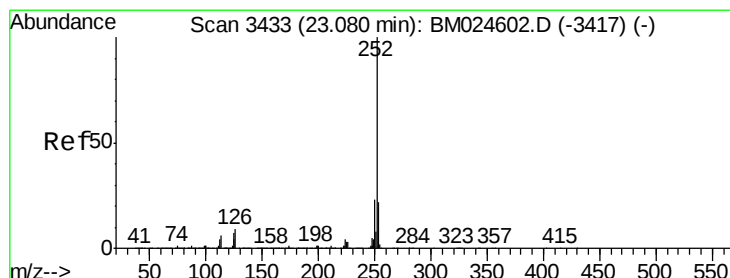
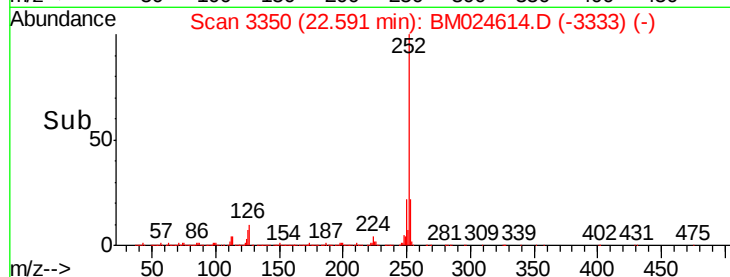
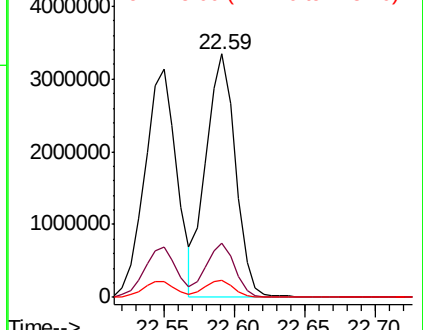
125 6.9 5.2 7.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.164 ng

RT: 23.08 min Scan# 3433

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

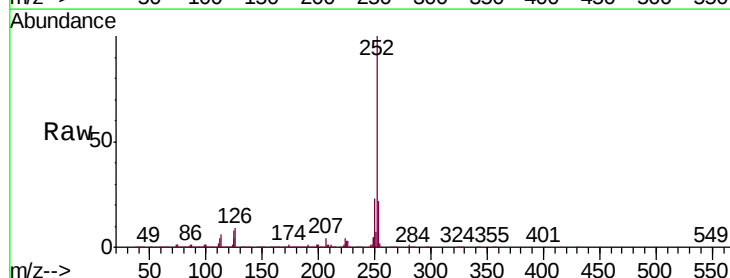
Tgt Ion:252 Resp: 4532903

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

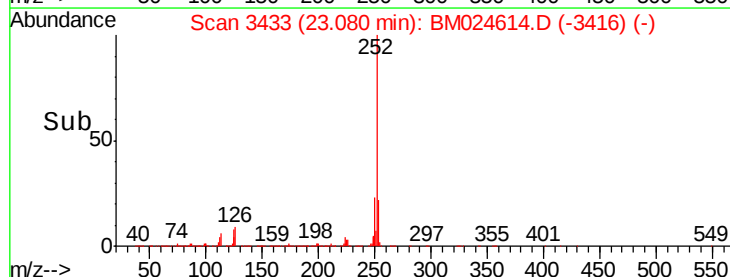
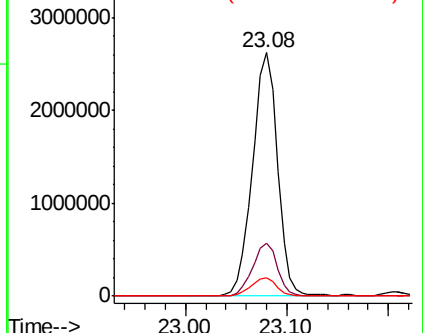
125 7.5 5.8 8.8

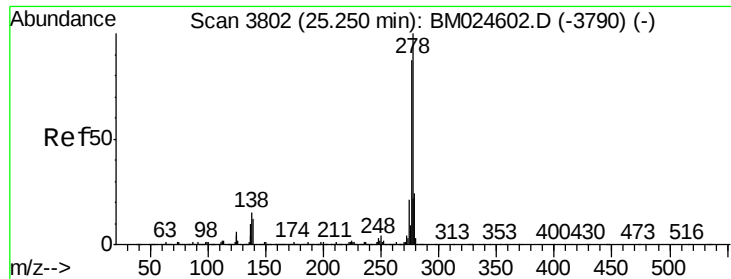


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.745 ng

RT: 25.26 min Scan# 3803

Delta R.T. 0.01 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

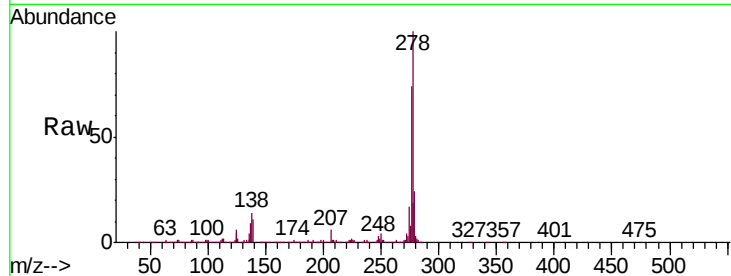
Tgt Ion:278 Resp: 4363065

Ion Ratio Lower Upper

278 100

139 10.9 9.3 13.9

279 23.7 18.9 28.3

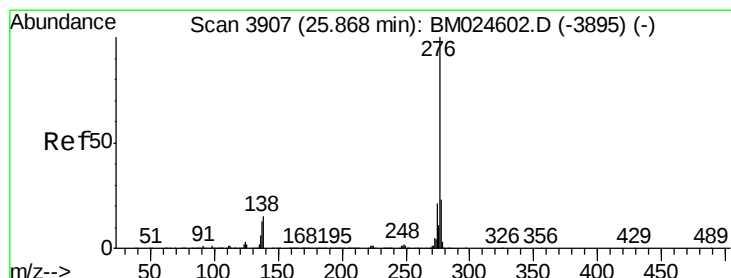
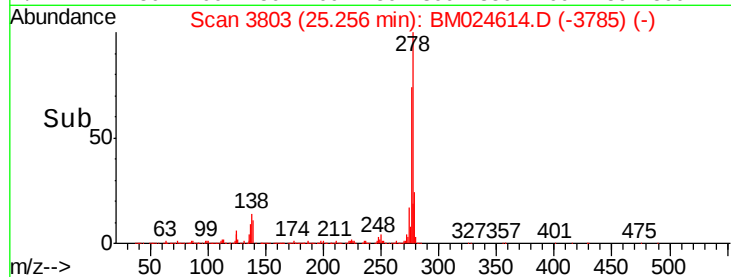
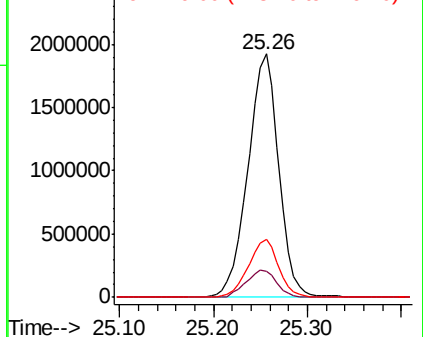


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.534 ng

RT: 25.87 min Scan# 3907

Delta R.T. -0.00 min

Lab File: BM024614.D

Acq: 23 Jan 2020 18:56

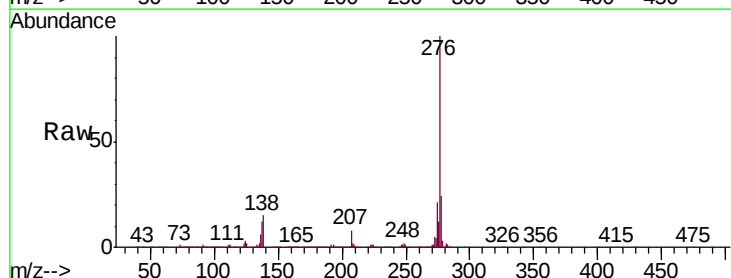
Tgt Ion:276 Resp: 3941657

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 14.6 11.9 17.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

