

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024616.D
 Acq On : 24 Jan 2020 11:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 16:40:02 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	224344	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	939640	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	666124	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1544995	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1652519	20.00	ng	0.00
87) Perylene-d12	23.16	264	1767106	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1011019	85.70	ng	0.00
7) Phenol-d6	6.64	99	1408755	86.69	ng	0.00
23) Nitrobenzene-d5	8.59	82	1588616	82.91	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	860074	79.38	ng	0.00
45) 2-Fluorobiphenyl	12.71	172	3961645	80.85	ng	0.00
79) Terphenyl-d14	19.50	244	7611345	85.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	198890	42.621	ng	98
3) Pyridine	3.45	79	552248	40.824	ng	98
4) n-Nitrosodimethylamine	3.37	42	252672	42.080	ng	92
6) Aniline	6.78	93	866097	43.780	ng	99
8) 2-Chlorophenol	7.02	128	575032	42.820	ng	97
9) Benzaldehyde	6.59	77	389797	40.595	ng	98
10) Phenol	6.67	94	706880	43.637	ng	98
11) bis(2-Chloroethyl)ether	6.89	93	562430	43.370	ng	99
12) 1,3-Dichlorobenzene	7.33	146	693360	42.028	ng	99
13) 1,4-Dichlorobenzene	7.47	146	699572	41.799	ng	99
14) 1,2-Dichlorobenzene	7.79	146	677382	41.929	ng	99
15) Benzyl Alcohol	7.69	79	586787	43.795	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.98	45	525053	44.227	ng	97
17) 2-Methylphenol	7.89	107	496182	43.466	ng	99
18) Hexachloroethane	8.50	117	263697	40.801	ng	98
19) n-Nitroso-di-n-propylamine	8.25	70	528204	43.291	ng	97
20) 3+4-Methylphenols	8.22	107	685351	43.371	ng	98
22) Acetophenone	8.26	105	1001764	41.346	ng	99
24) Nitrobenzene	8.63	77	767293	41.789	ng	99
25) Isophorone	9.15	82	1371072	42.115	ng	99
26) 2-Nitrophenol	9.33	139	354387	41.683	ng	99
27) 2,4-Dimethylphenol	9.41	122	480174	41.561	ng	96
28) bis(2-Chloroethoxy)methane	9.64	93	828644	41.666	ng	99
29) 2,4-Dichlorophenol	9.86	162	636507	40.778	ng	97
30) 1,2,4-Trichlorobenzene	10.07	180	750844	39.885	ng	99
31) Naphthalene	10.25	128	1946161	41.007	ng	99
32) Benzoic acid	9.57	122	400391	37.885	ng	98
33) 4-Chloroaniline	10.36	127	878639	42.237	ng	98
34) Hexachlorobutadiene	10.56	225	513015	39.422	ng	100
35) Caprolactam	11.15	113	210997	42.134	ng	97
36) 4-Chloro-3-methylphenol	11.51	107	687629	41.429	ng	97
37) 2-Methylnaphthalene	11.87	142	1490258	40.690	ng	99
38) 1-Methylnaphthalene	12.10	142	1420665	40.779	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	950178	39.967	ng	100

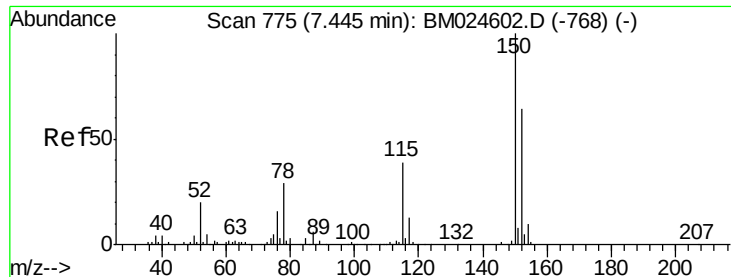
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024616.D
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 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.24	237	534641	40.121	ng	99
43) 2,4,6-Trichlorophenol	12.51	196	614096	40.591	ng	100
44) 2,4,5-Trichlorophenol	12.58	196	630542	40.810	ng	98
46) 1,1'-Biphenyl	12.92	154	2041845	40.504	ng	99
47) 2-Chloronaphthalene	12.95	162	1658612	40.755	ng	99
48) 2-Nitroaniline	13.16	65	527836	42.525	ng	98
49) Acenaphthylene	13.81	152	2509352	41.189	ng	99
50) Dimethylphthalate	13.57	163	2198482	40.815	ng	99
51) 2,6-Dinitrotoluene	13.67	165	477146	41.665	ng	97
52) Acenaphthene	14.16	154	1530076	40.473	ng	99
53) 3-Nitroaniline	14.00	138	503818	42.417	ng	100
54) 2,4-Dinitrophenol	14.21	184	286929	41.898	ng	98
55) Dibenzofuran	14.50	168	2509542	40.703	ng	98
56) 4-Nitrophenol	14.33	139	393675	42.401	ng	98
57) 2,4-Dinitrotoluene	14.47	165	677543	41.281	ng	99
58) Fluorene	15.15	166	2099562	40.522	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	633732	40.446	ng	99
60) Diethylphthalate	14.95	149	2244138	41.038	ng	99
61) 4-Chlorophenyl-phenylether	15.16	204	1188172	39.776	ng	100
62) 4-Nitroaniline	15.17	138	553976	42.253	ng	98
63) Azobenzene	15.44	77	1928714	41.348	ng	98
65) 4,6-Dinitro-2-methylphenol	15.24	198	385045	42.386	ng	98
66) n-Nitrosodiphenylamine	15.37	169	1818196	40.969	ng	100
67) 4-Bromophenyl-phenylether	16.05	248	765520	39.843	ng	99
68) Hexachlorobenzene	16.16	284	887454	40.251	ng	100
69) Atrazine	16.34	200	712451	41.822	ng	99
70) Pentachlorophenol	16.50	266	547397	40.759	ng	98
71) Phenanthrene	16.89	178	3438982	41.105	ng	99
72) Anthracene	16.97	178	3374020	41.215	ng	99
73) Carbazole	17.25	167	3096251	41.548	ng	100
74) Di-n-butylphthalate	17.84	149	3949774	41.458	ng	100
75) Fluoranthene	18.91	202	4343186	41.593	ng	99
77) Benzidine	19.10	184	1971466	51.227	ng	99
78) Pyrene	19.27	202	4439824	40.755	ng	100
80) Butylbenzylphthalate	20.22	149	1867511	40.853	ng	99
81) Benzo(a)anthracene	21.04	228	4699463	40.974	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	1728634	41.898	ng	100
83) Chrysene	21.09	228	4488425	41.012	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2708699	40.159	ng	100
85) Di-n-octyl phthalate	21.86	149	4548088	40.814	ng	100
86) Indeno(1,2,3-cd)pyrene	25.24	276	4788587	40.144	ng	98
88) Benzo(b)fluoranthene	22.54	252	4847526	42.296	ng	100
89) Benzo(k)fluoranthene	22.59	252	4520944	40.412	ng	99
90) Benzo(a)pyrene	23.07	252	4312547	41.387	ng	99
91) Dibenzo(a,h)anthracene	25.25	278	4024950	40.697	ng	100
92) Benzo(g,h,i)perylene	25.86	276	3656830	40.720	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

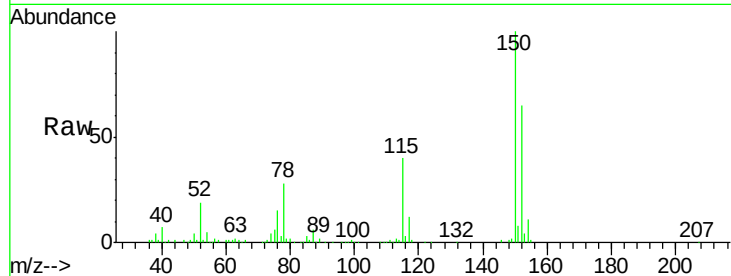


#1

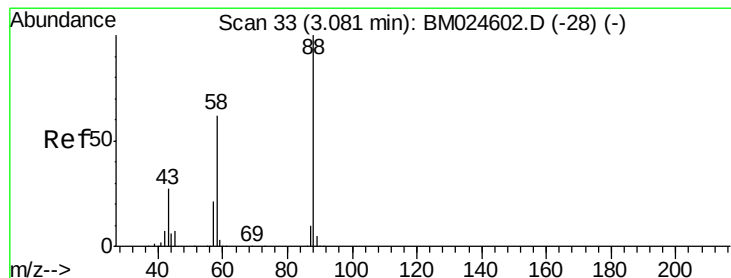
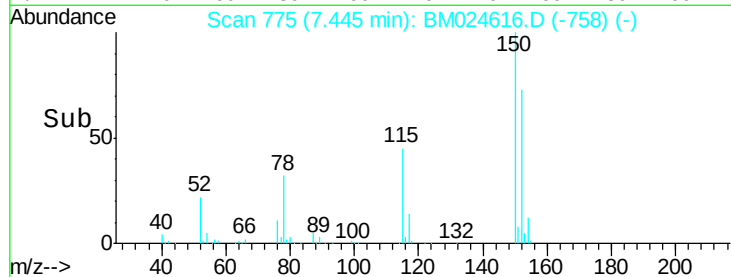
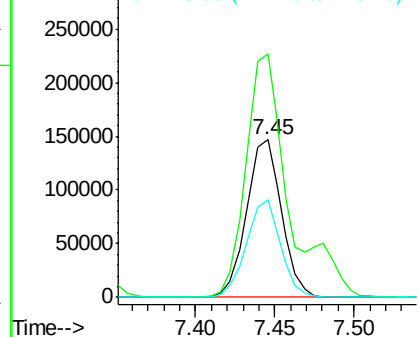
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.45 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 224344
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.4
115 61.7 48.6 72.8



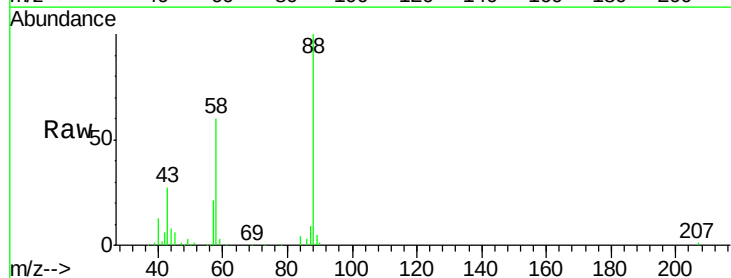
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



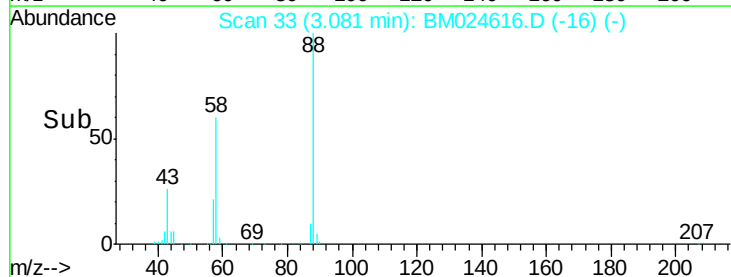
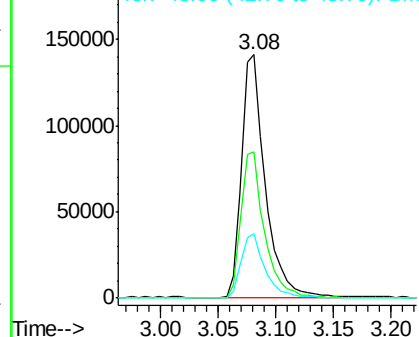
#2

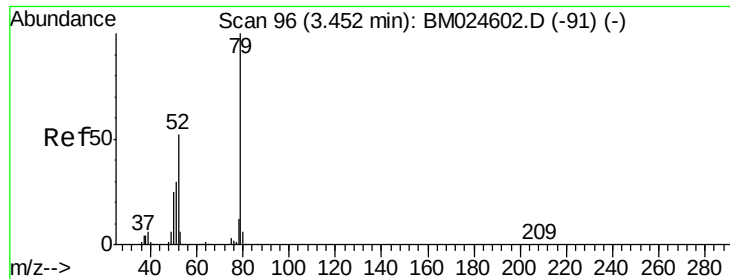
1,4-Dioxane
Concen: 42.621 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion: 88 Resp: 198890
Ion Ratio Lower Upper
88 100
58 60.0 50.0 75.0
43 27.0 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

Pvridine

Concen: 40.824 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

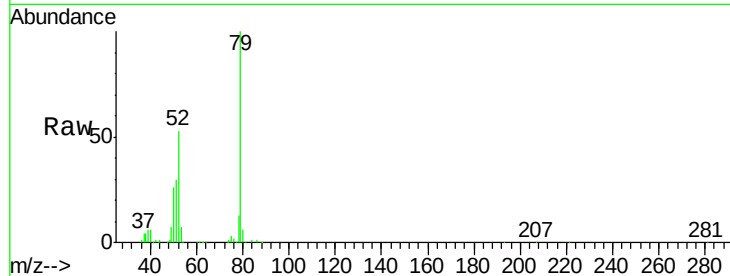
Tot Ion: 79 Resp: 552248

Ion Ratio Lower Upper

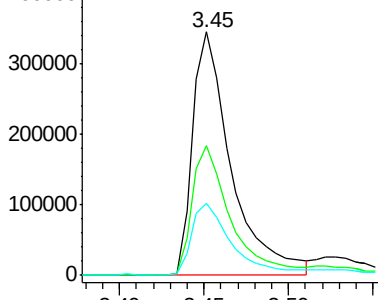
79 100

52 53.4 41.4 62.2

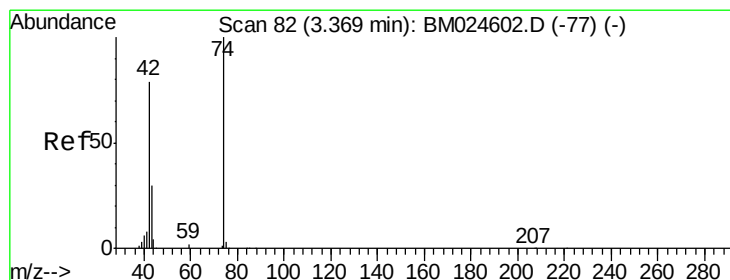
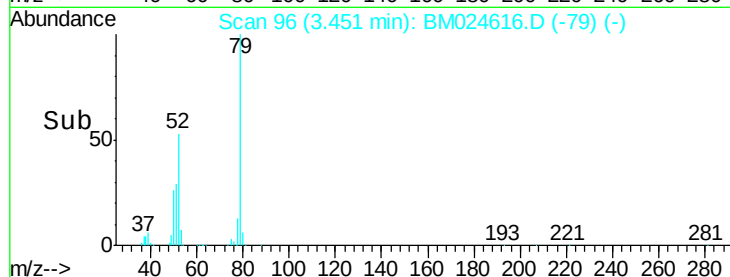
51 29.6 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM0
Ion 52.00 (51.70 to 52.70): BM0
Ion 51.00 (50.70 to 51.70): BM0



Time-->



#4

n-Nitrosodimethylamine

Concen: 42.080 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

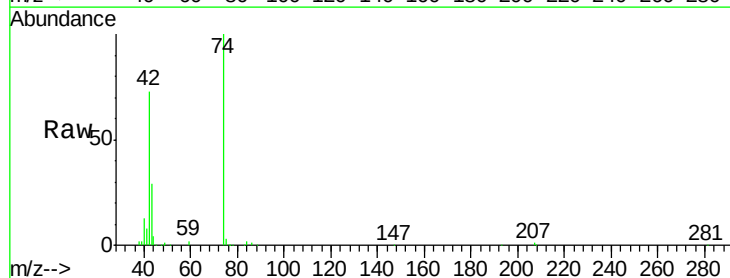
Tgt Ion: 42 Resp: 252672

Ion Ratio Lower Upper

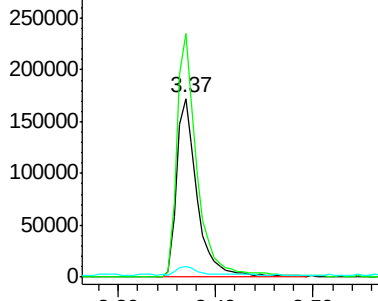
42 100

74 136.4 101.4 152.2

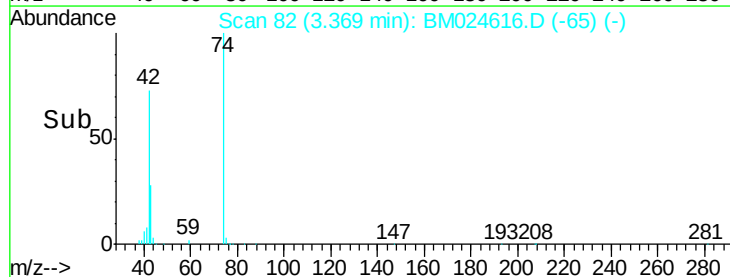
44 5.8 4.6 6.8

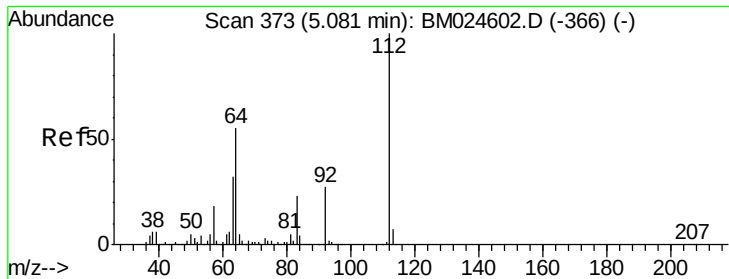


Abundance Ion 42.00 (41.70 to 42.70): BM0
Ion 74.00 (73.70 to 74.70): BM0
Ion 44.00 (43.70 to 44.70): BM0



Time-->





#5

2-Fluorophenol

Concen: 85.704 ng

RT: 5.08 min Scan# 373

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

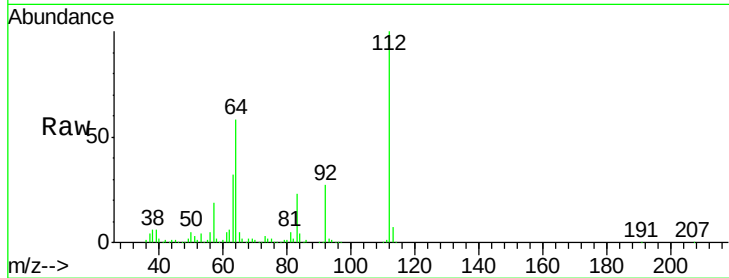
Tot Ion:112 Resp: 1011019

Ion Ratio Lower Upper

112 100

64 57.8 44.2 66.4

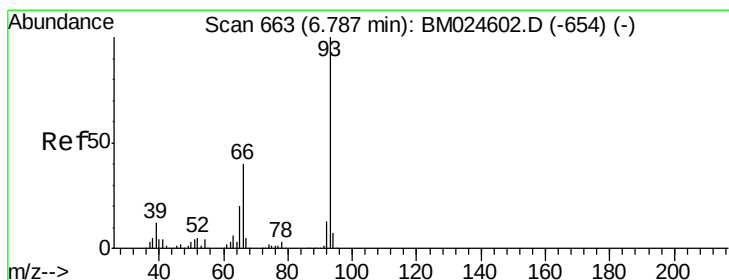
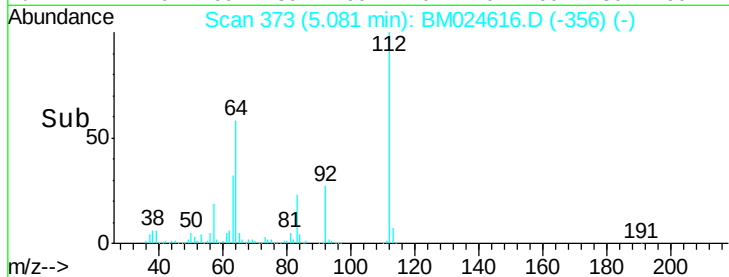
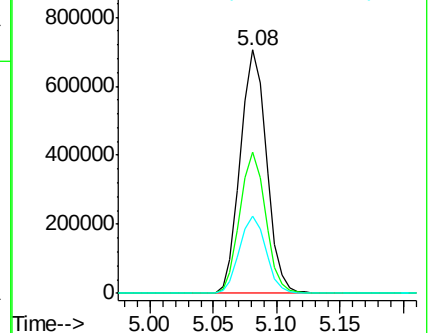
63 31.9 25.9 38.9



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: 43.780 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

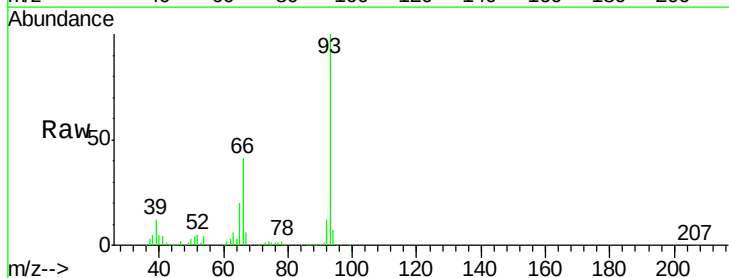
Tgt Ion: 93 Resp: 866097

Ion Ratio Lower Upper

93 100

66 40.6 31.8 47.8

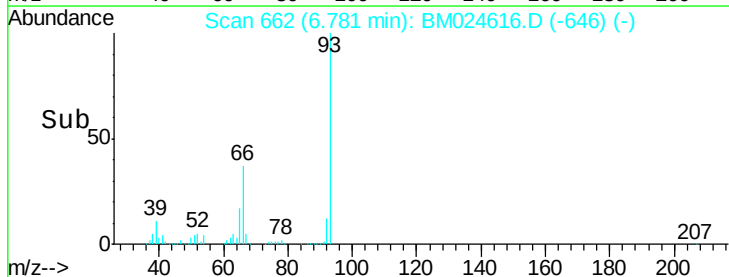
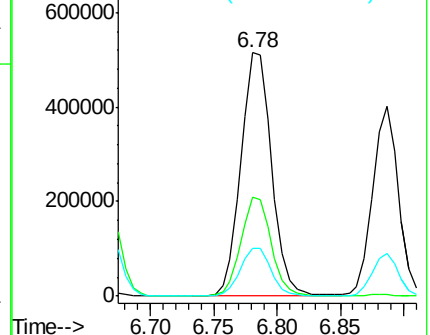
65 19.6 15.8 23.6

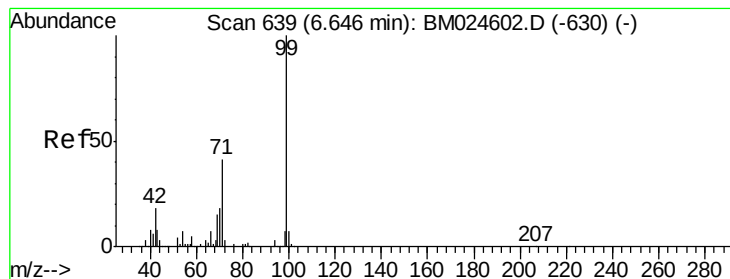


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 86.689 ng

RT: 6.64 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

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SSTDCCC040

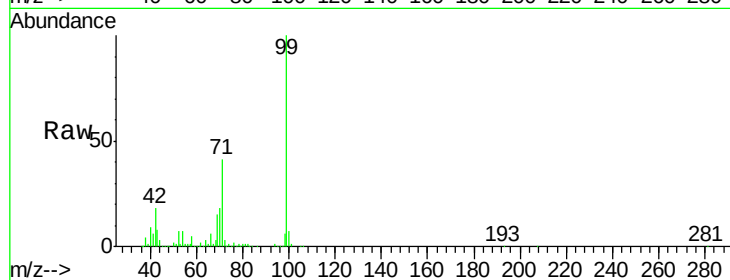
Tot Ion: 99 Resp: 1408755

Ion Ratio Lower Upper

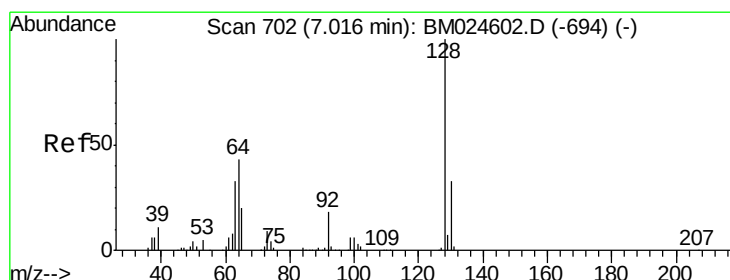
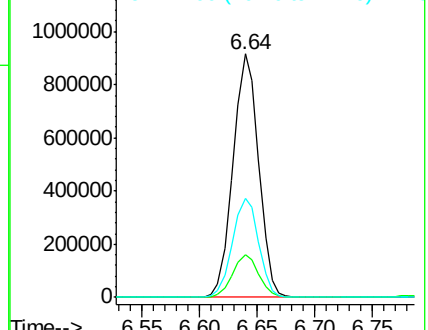
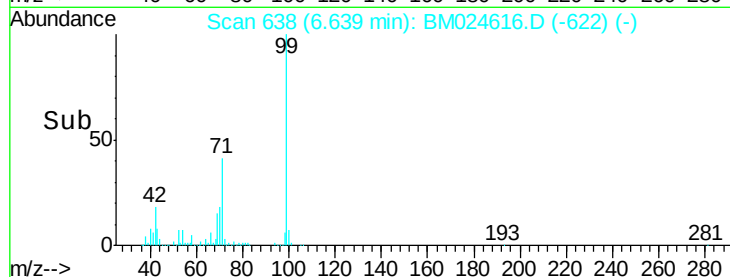
99 100

42 17.7 14.1 21.1

71 40.8 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024616.D (-622) (-)



#8

2-Chlorophenol

Concen: 42.820 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

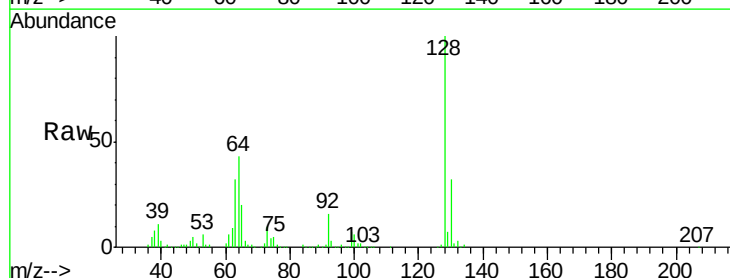
Tgt Ion: 128 Resp: 575032

Ion Ratio Lower Upper

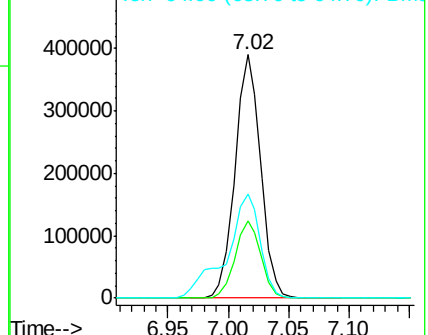
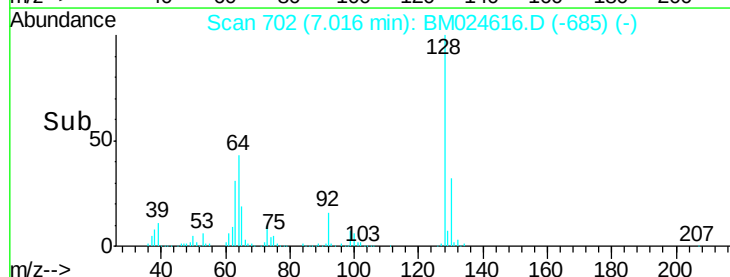
128 100

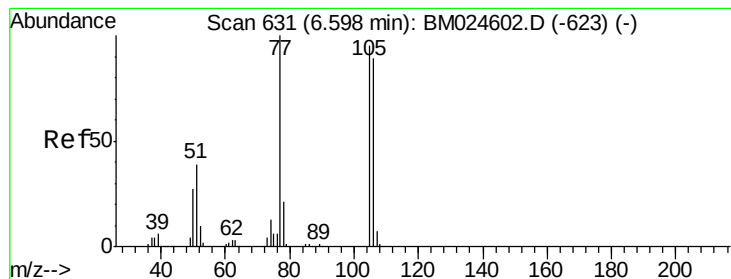
130 31.7 12.5 52.5

64 42.9 26.1 66.1



Abundance Ion 128.00 (127.70 to 128.70): BM024616.D (-685) (-)





#9

Benzaldehyde

Concen: 40.595 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

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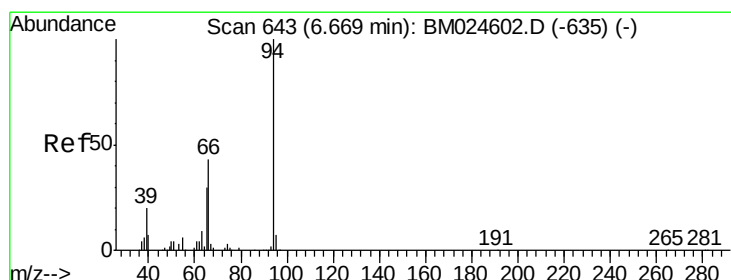
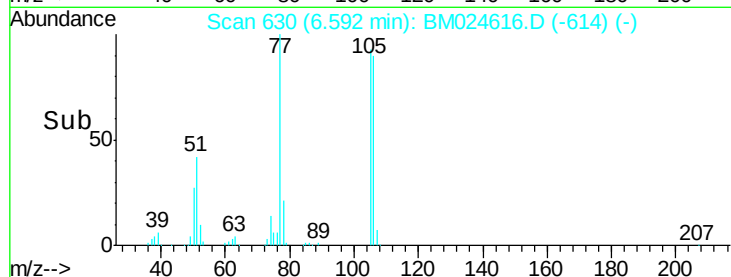
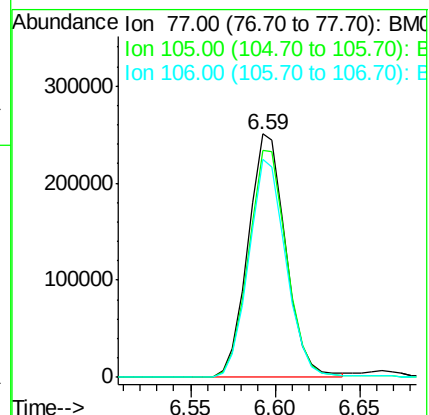
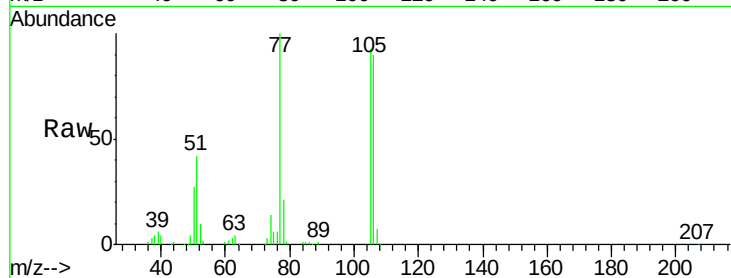
Tot Ion: 77 Resp: 389797

Ion Ratio Lower Upper

77 100

105 93.3 75.2 115.2

106 89.8 68.6 108.6



#10

Phenol

Concen: 43.637 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

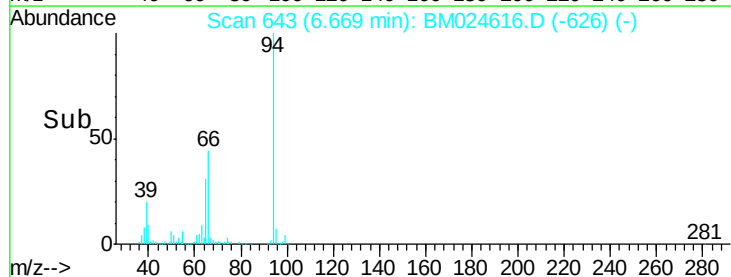
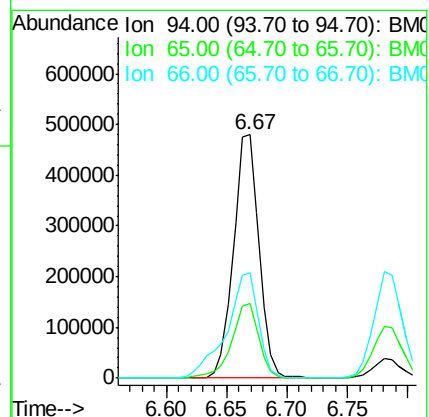
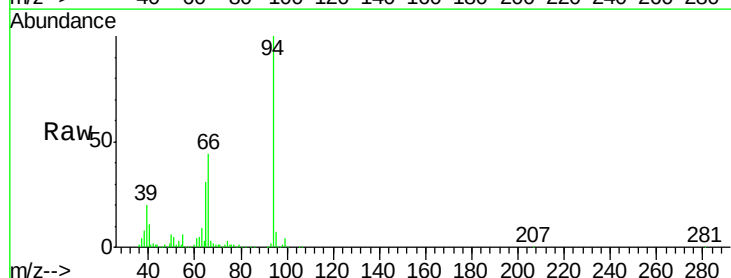
Tgt Ion: 94 Resp: 706880

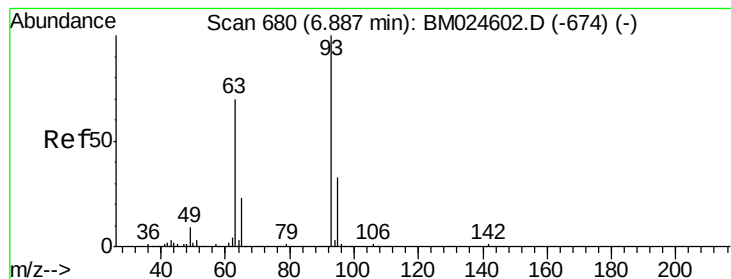
Ion Ratio Lower Upper

94 100

65 30.9 10.3 50.3

66 43.5 24.8 64.8

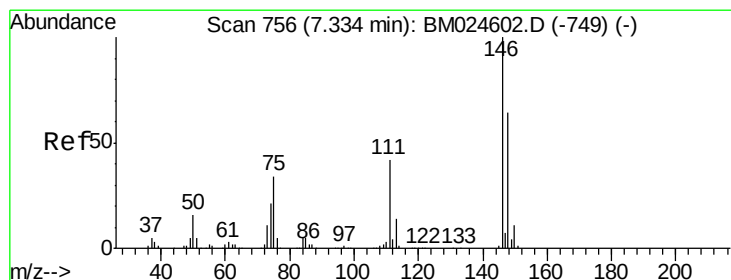
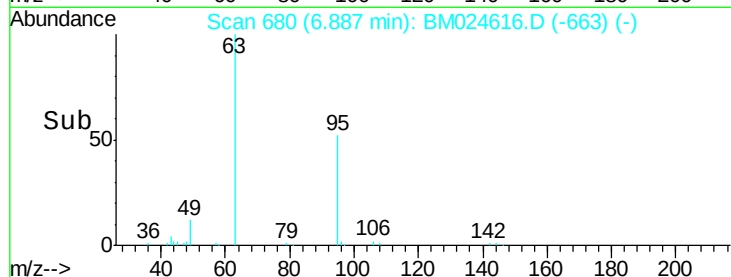
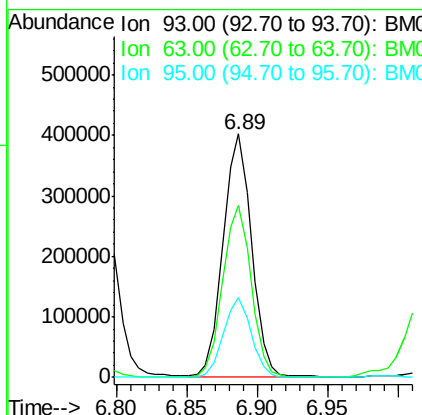
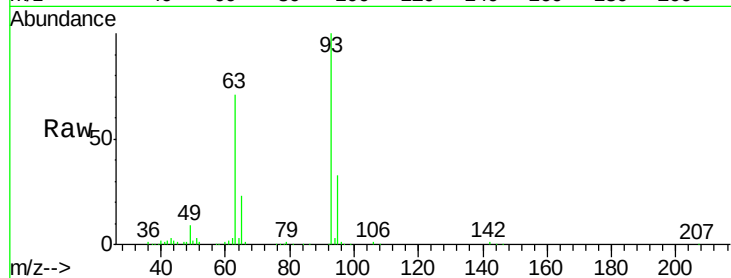




#11
bis(2-Chloroethyl)ether
Concen: 43.370 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

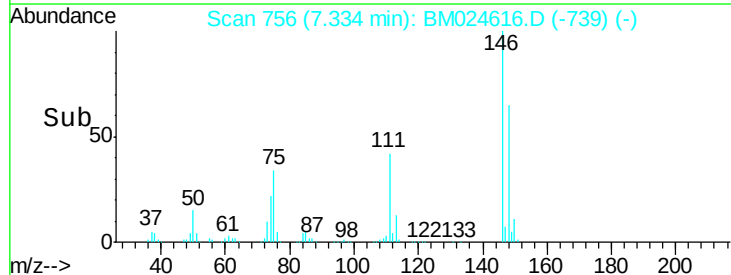
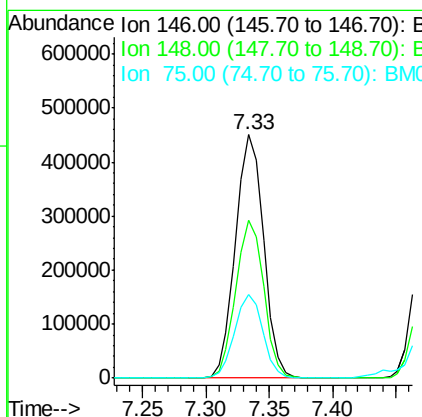
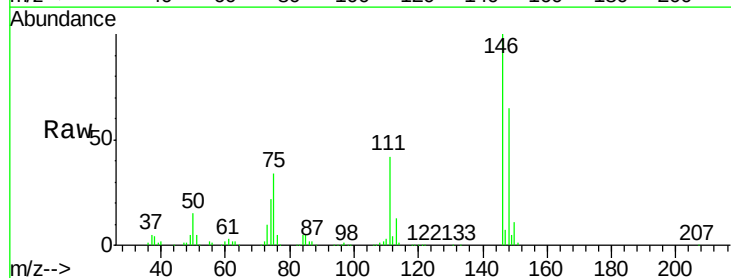
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

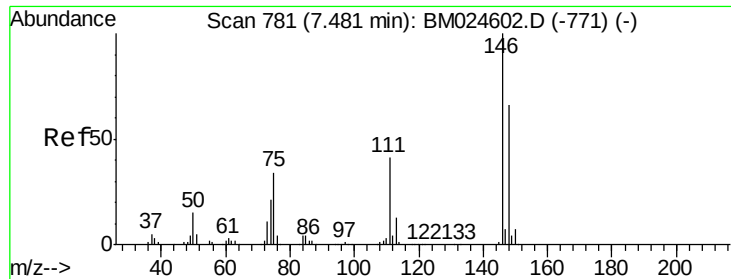
Tot Ion	93	Resp	562430
Ion	Ratio	Lower	Upper
93	100		
63	70.6	49.6	89.6
95	32.7	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 42.028 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion	146	Resp	693360
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
75	34.2	27.0	40.4

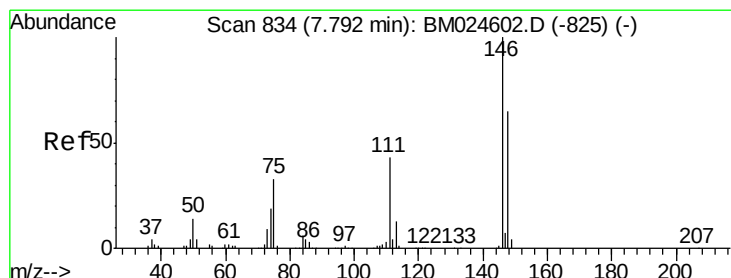
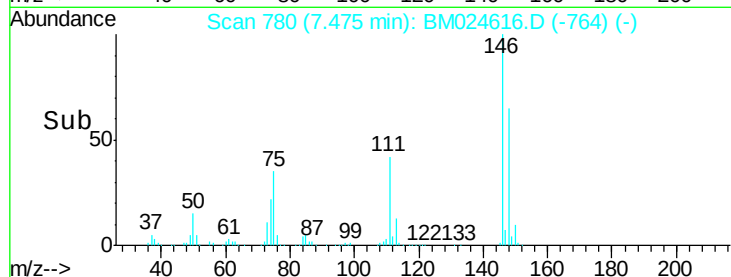
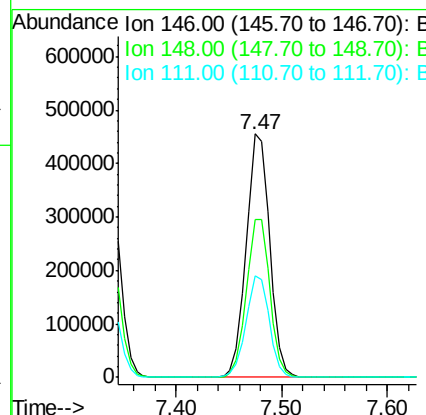
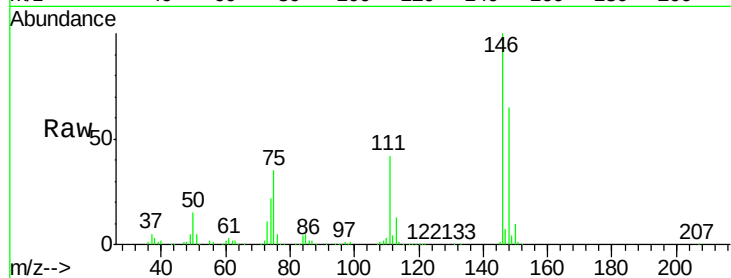




#13
 1,4-Dichlorobenzene
 Concen: 41.799 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

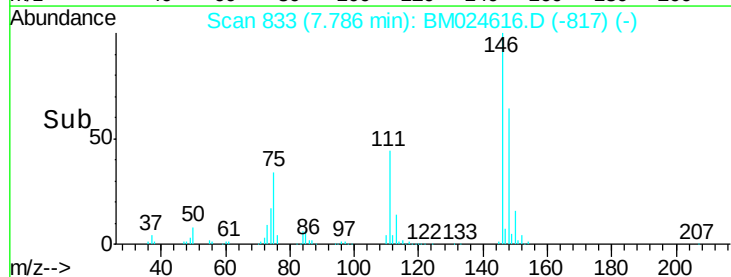
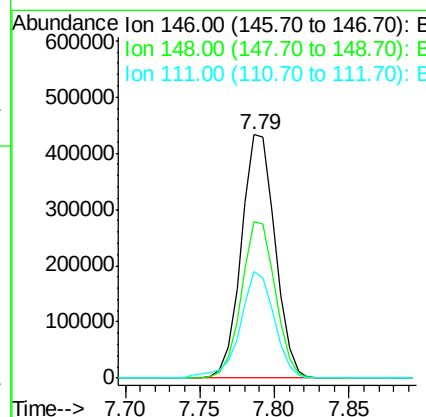
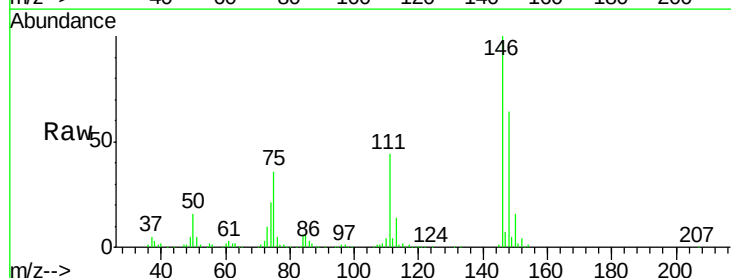
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

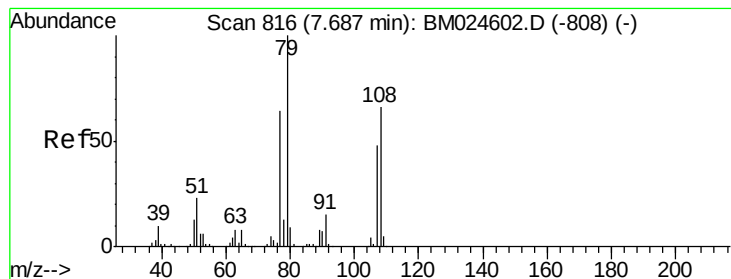
Tot Ion:146 Resp: 699572
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.5 78.7
 111 41.7 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 41.929 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion:146 Resp: 677382
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 43.9 34.5 51.7





#15

Benzyl Alcohol

Concen: 43.795 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

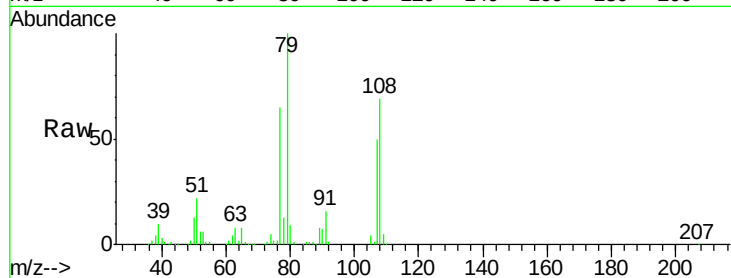
Tot Ion: 79 Resp: 586787

Ion Ratio Lower Upper

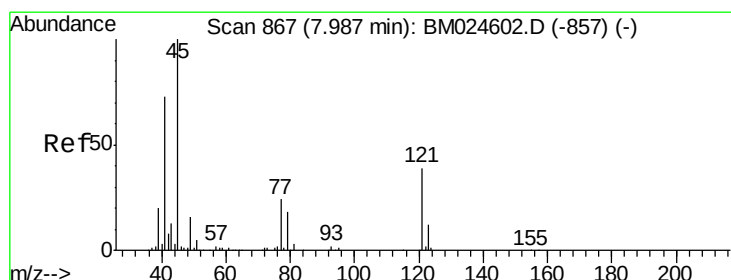
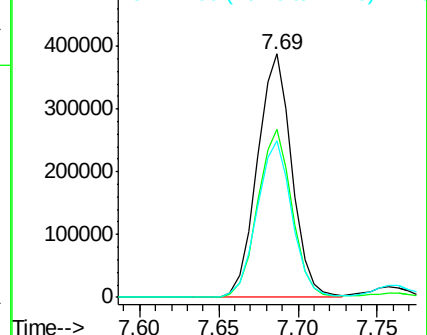
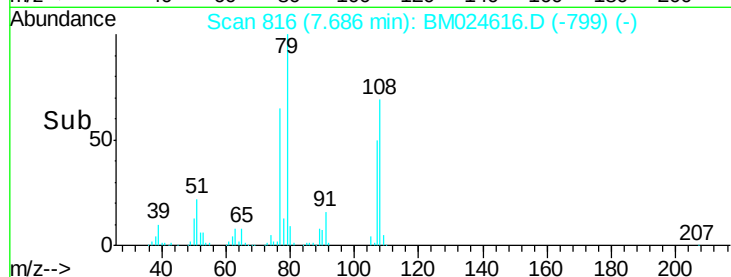
79 100

108 68.9 53.0 79.4

77 64.6 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BM024616.D (-799) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.227 ng

RT: 7.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

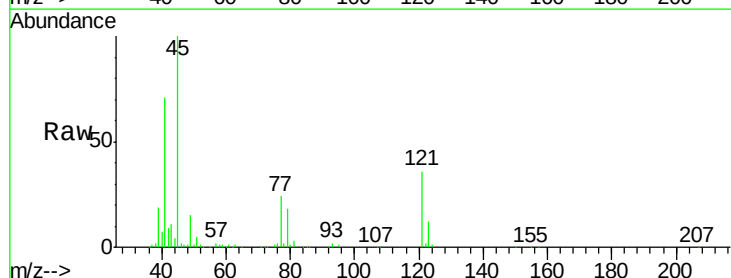
Tgt Ion: 45 Resp: 525053

Ion Ratio Lower Upper

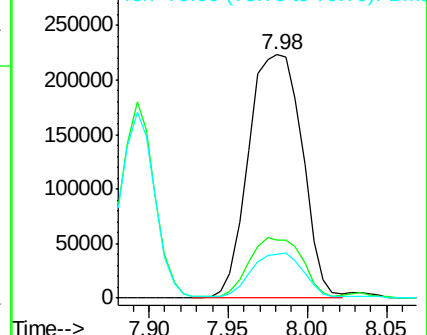
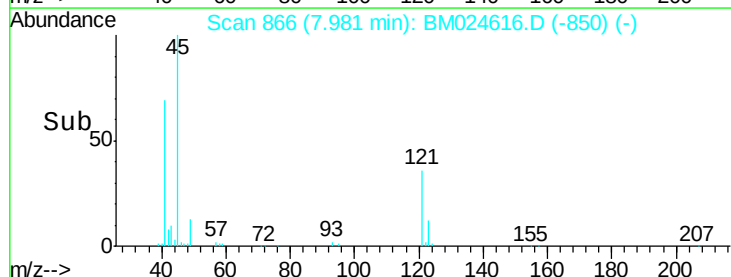
45 100

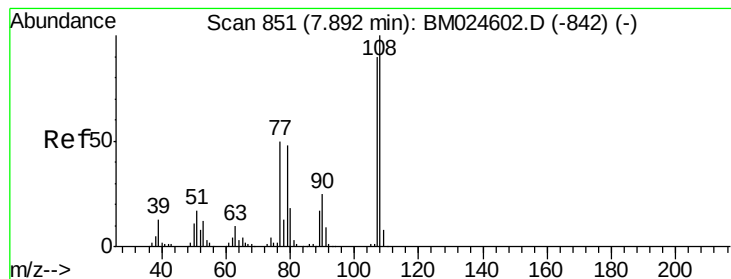
77 23.9 5.2 45.2

79 18.0 0.0 39.4



Abundance Ion 45.00 (44.70 to 45.70): BM024616.D (-850) (-)

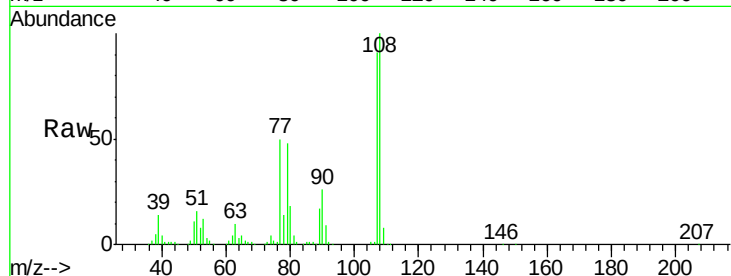




#17
2-Methylphenol
Concen: 43.466 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.9	133.3
77	55.6	44.5	66.7
79	52.7	42.9	64.3



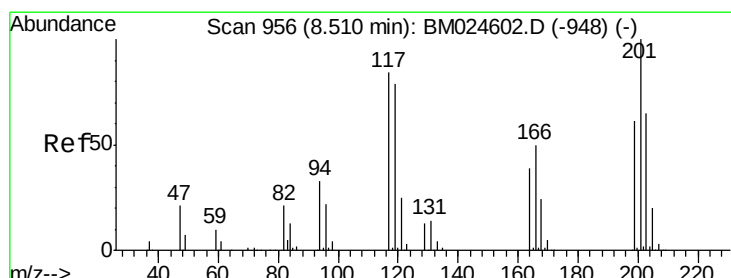
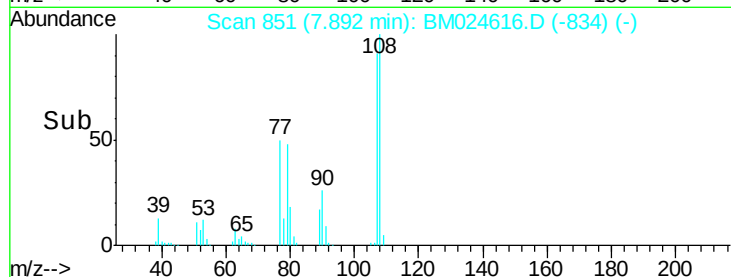
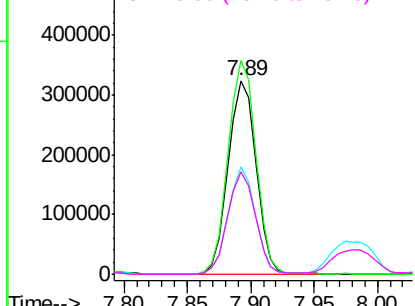
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

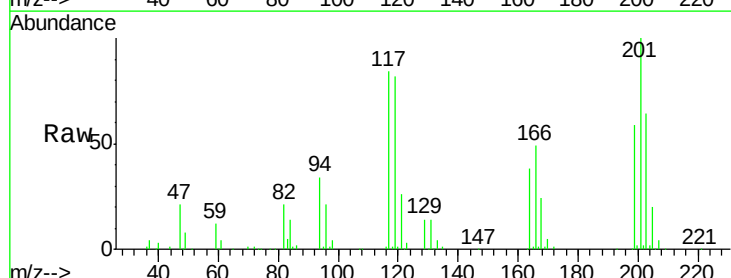
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 40.801 ng
RT: 8.50 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.4	113.2
201	119.2	95.8	143.6

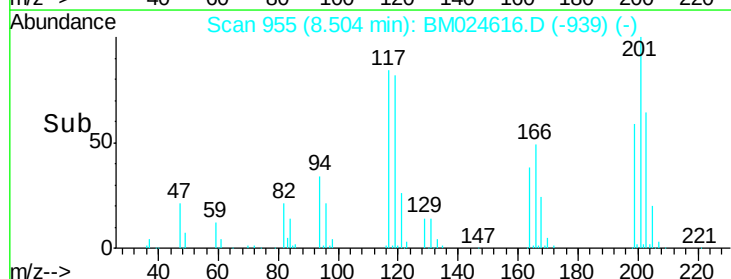
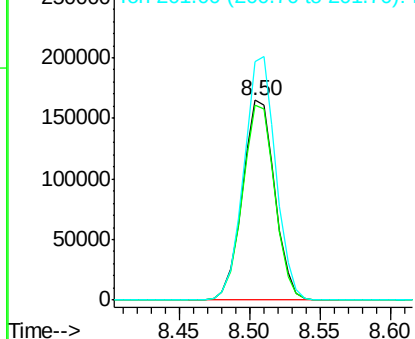


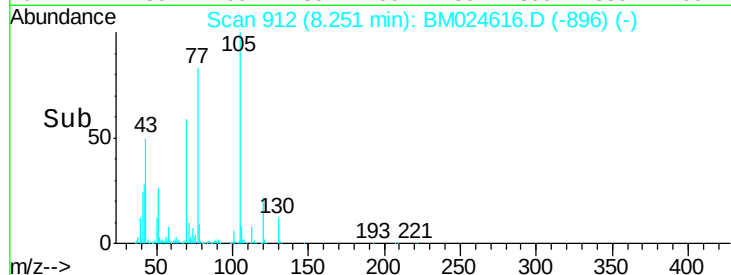
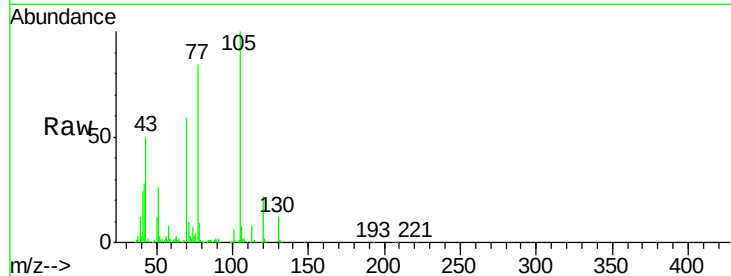
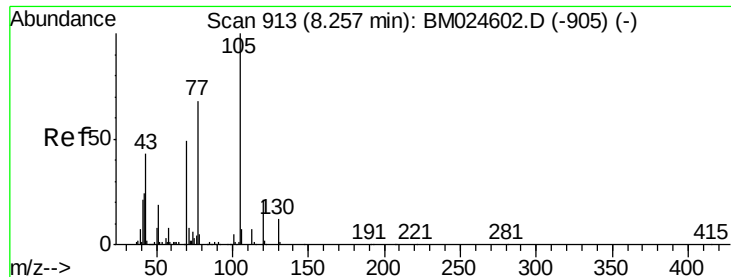
Abundance

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

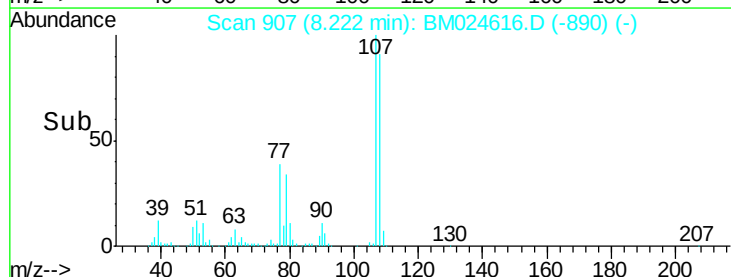
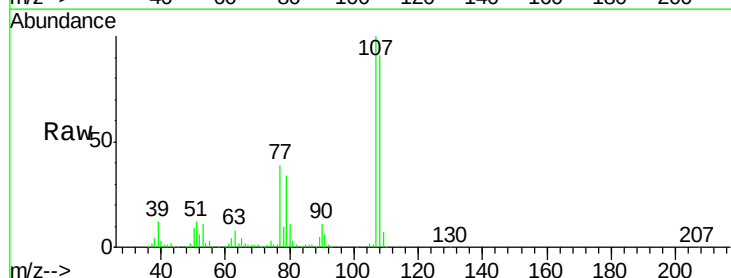
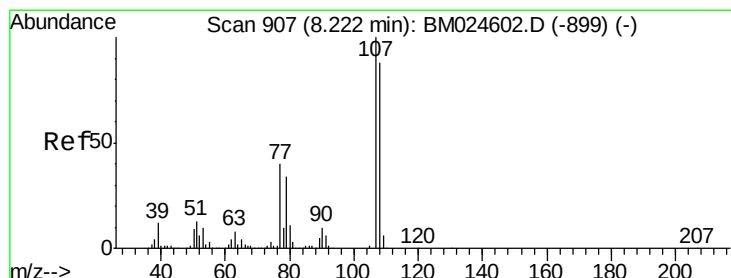
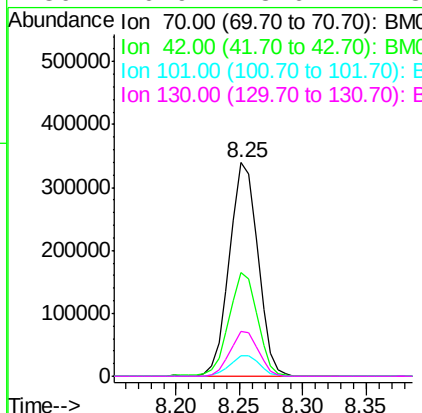




#19
n-Nitroso-di-n-propylamine
Concen: 43.291 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

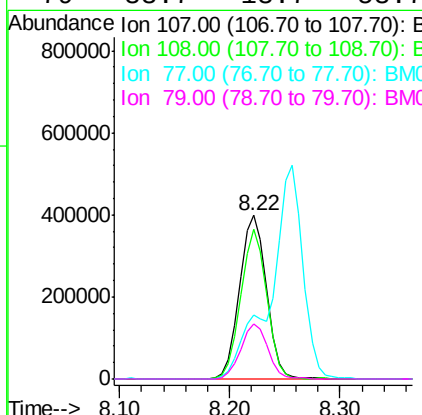
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

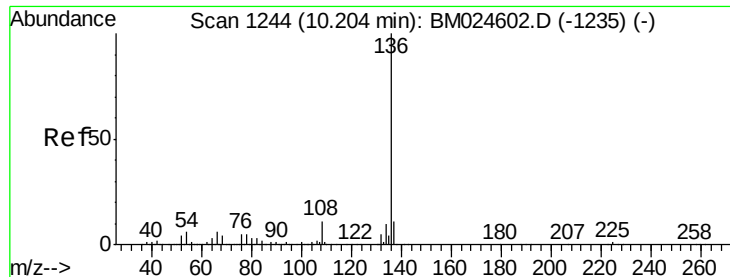
Tot Ion:	70	Resp:	528204
Ion	Ratio	Lower	Upper
70	100		
42	48.3	40.0	60.0
101	9.5	8.2	12.2
130	20.9	18.6	27.8



#20
3+4-Methylphenols
Concen: 43.371 ng
RT: 8.22 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion:	107	Resp:	685351
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.0	108.0
77	39.0	19.9	59.9
79	33.7	13.7	53.7

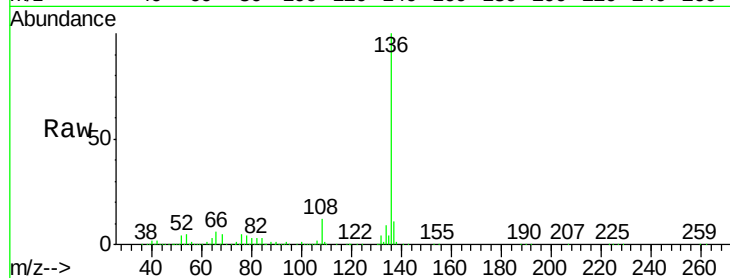




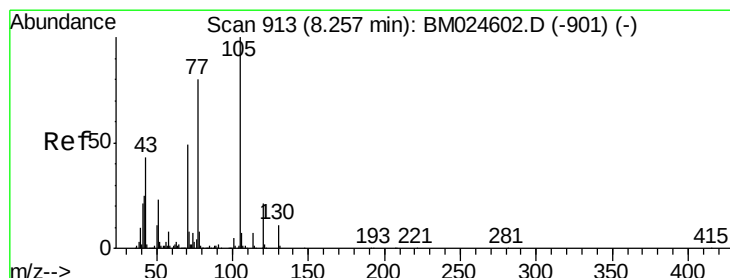
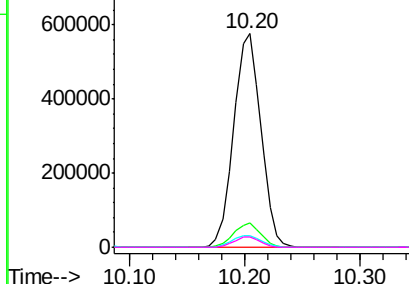
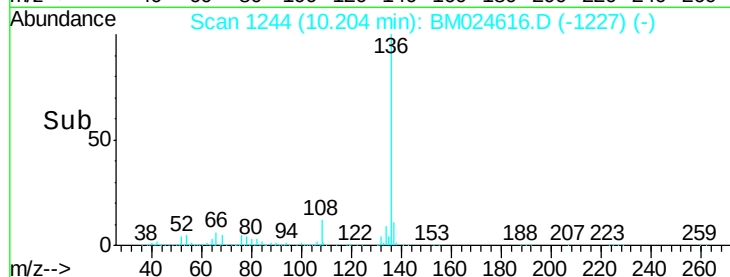
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	939640	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.6	13.0	
54 5.5	4.5	6.7	
68 4.9	3.4	5.0	

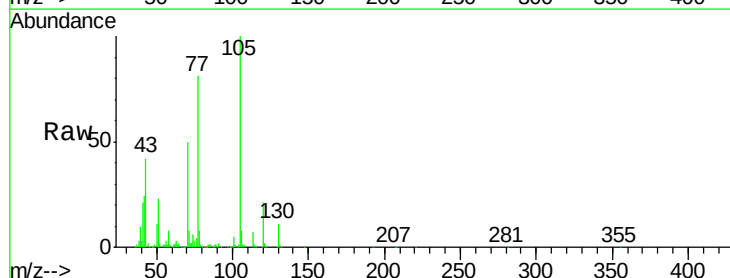


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

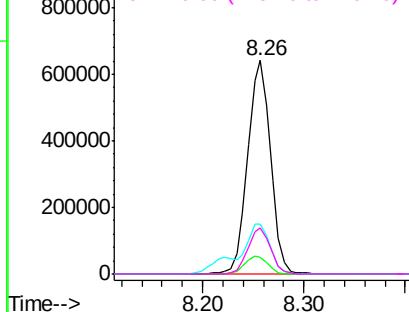
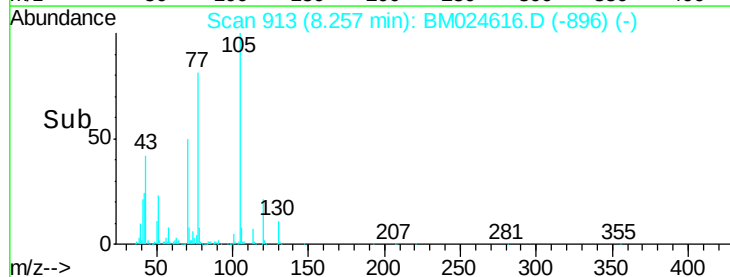


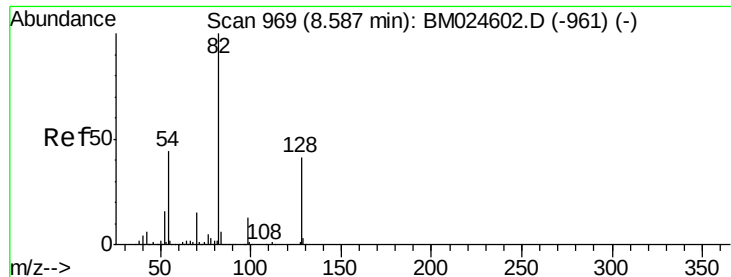
#22
Acetophenone
Concen: 41.346 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt	Ion:105	Resp:	1001764
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.7	10.1
51	23.5	18.5	27.7
120	21.4	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

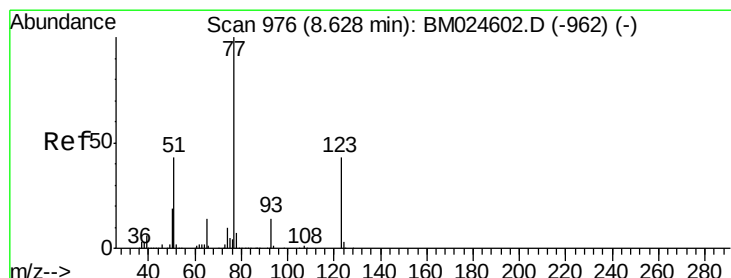
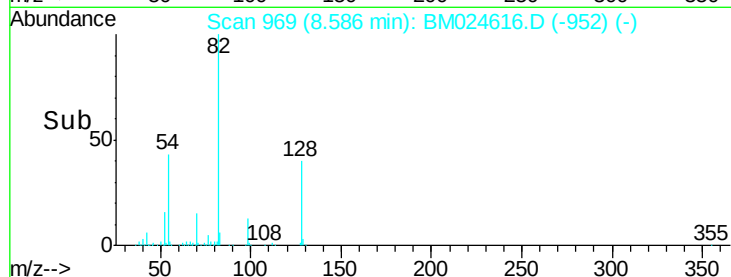
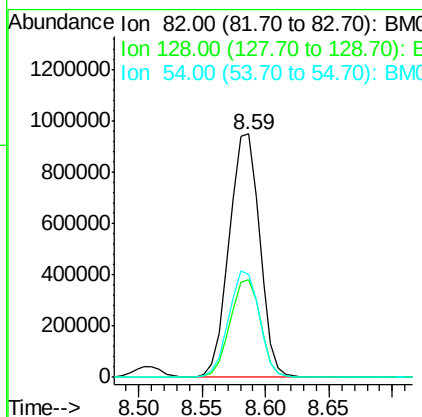
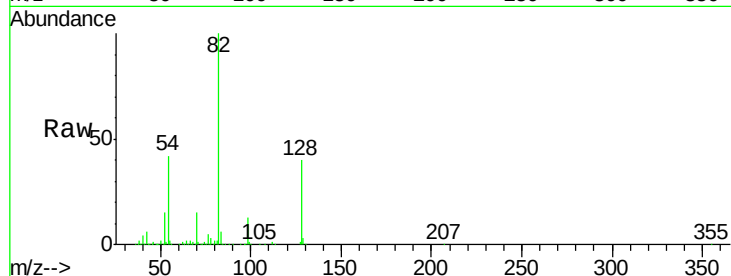




#23
 Nitrobenzene-d5
 Concen: 82.913 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

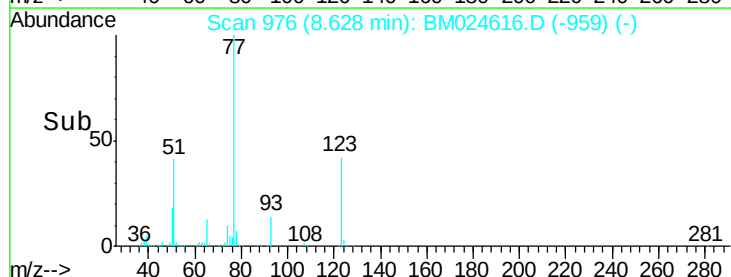
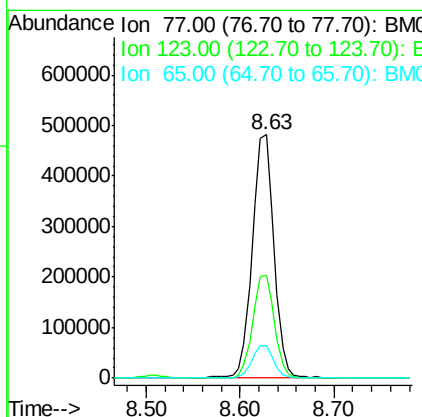
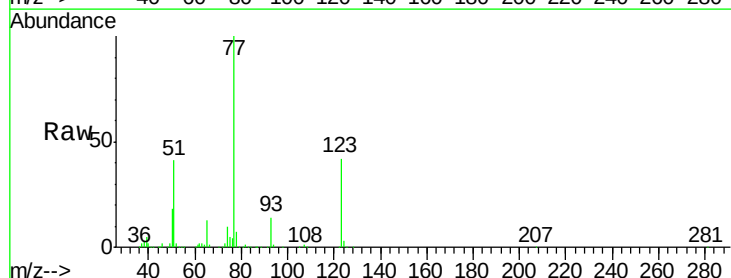
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

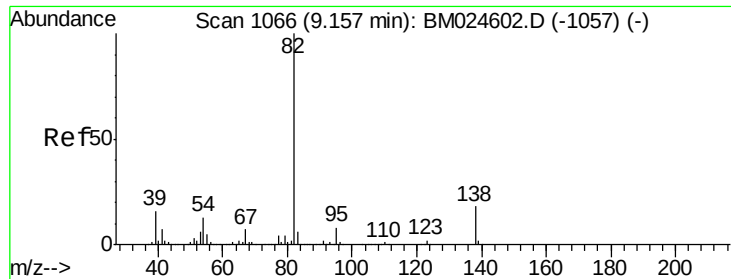
Tot Ion: 82 Resp: 1588616
 Ion Ratio Lower Upper
 82 100
 128 40.0 32.6 48.8
 54 42.2 34.8 52.2



#24
 Nitrobenzene
 Concen: 41.789 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion: 77 Resp: 767293
 Ion Ratio Lower Upper
 77 100
 123 42.5 34.6 52.0
 65 13.5 11.0 16.4





#25

Isophorone

Concen: 42.115 ng

RT: 9.15 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

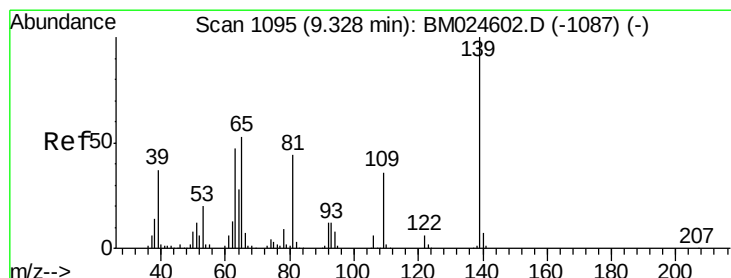
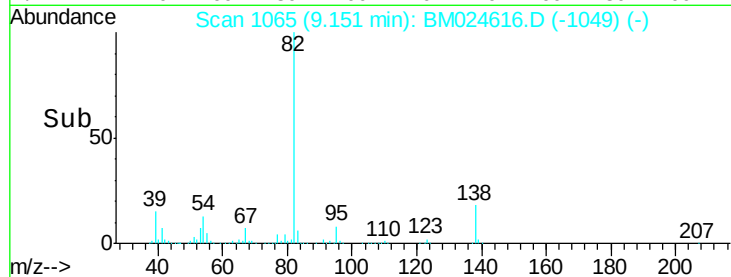
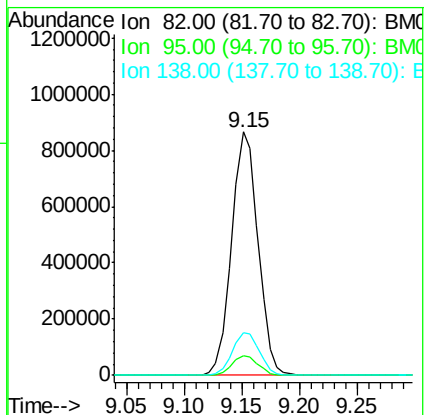
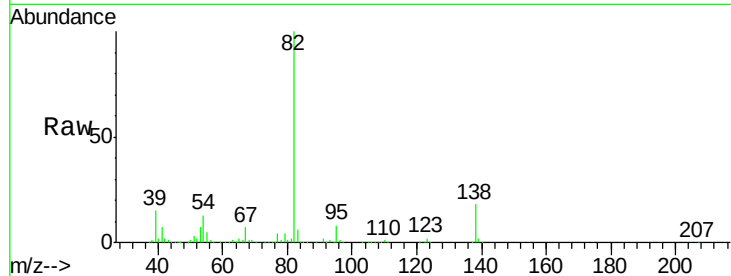
Tot Ion: 82 Resp: 1371072

Ion Ratio Lower Upper

82 100

95 8.0 6.7 10.1

138 17.7 14.7 22.1



#26

2-Nitrophenol

Concen: 41.683 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

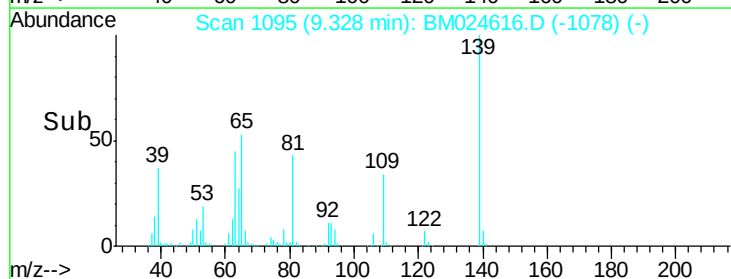
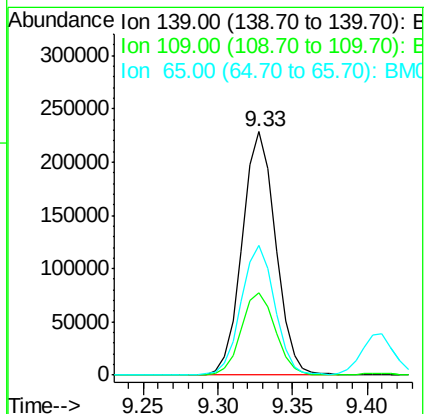
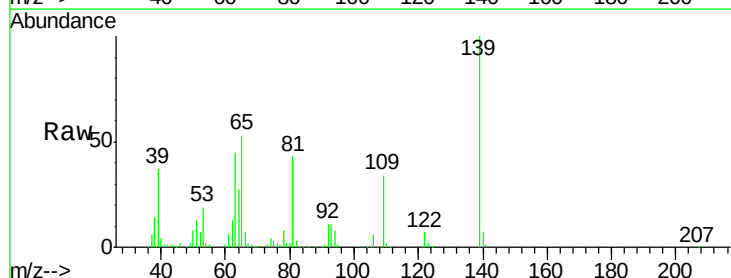
Tgt Ion: 139 Resp: 354387

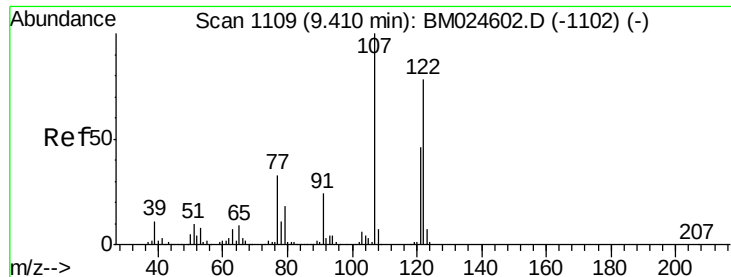
Ion Ratio Lower Upper

139 100

109 34.1 28.8 43.2

65 53.0 42.6 63.8





#27

2,4-Dimethylphenol

Concen: 41.561 ng

RT: 9.41 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

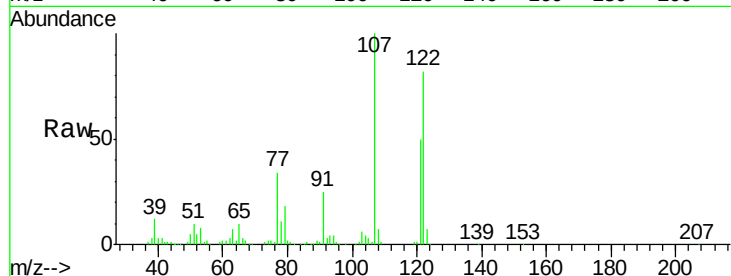
Tot Ion:122 Resp: 480174

Ion Ratio Lower Upper

122 100

107 122.2 102.5 153.7

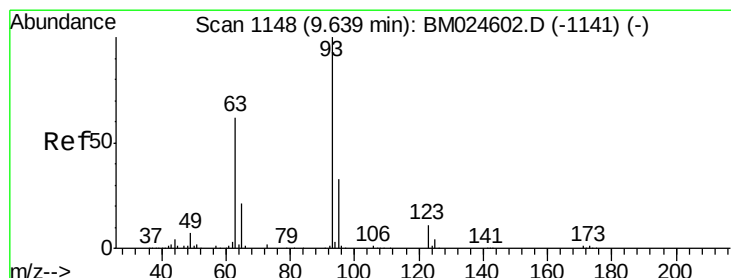
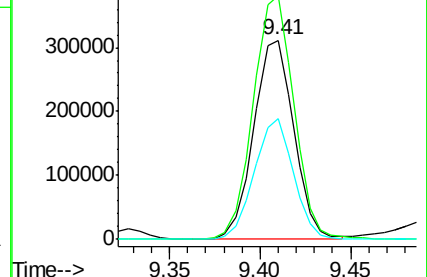
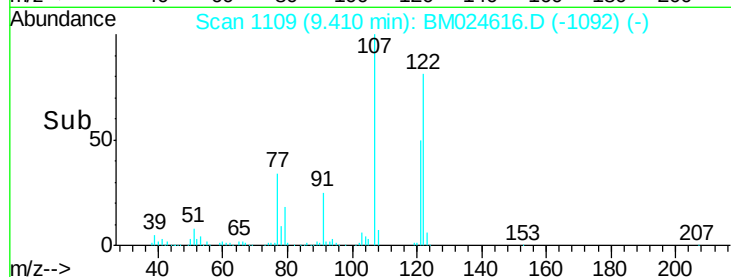
121 60.6 47.0 70.4



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: 41.666 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

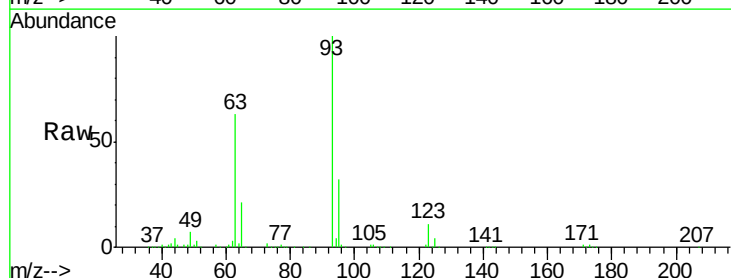
Tgt Ion: 93 Resp: 828644

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

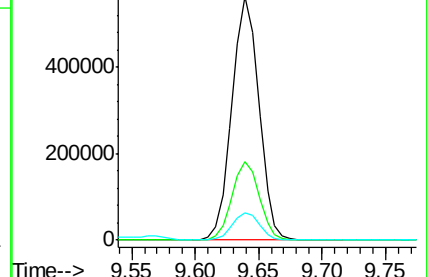
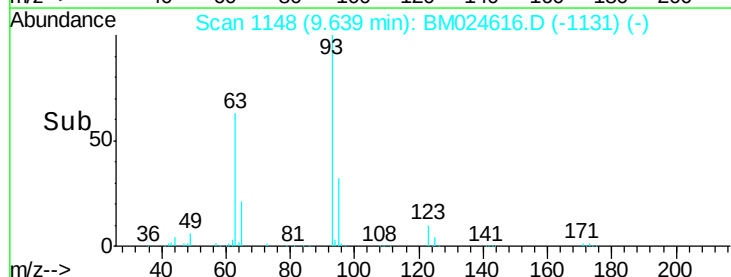
123 11.1 8.7 13.1

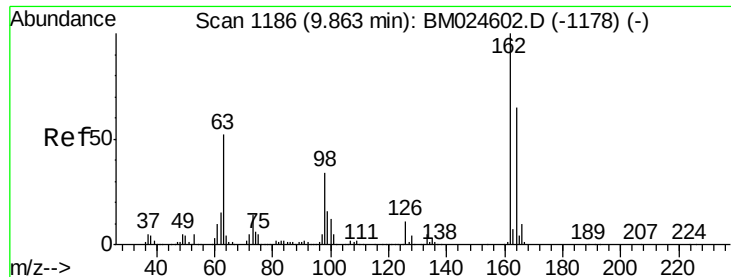


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

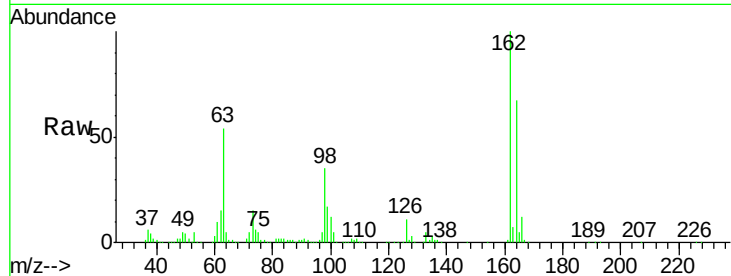




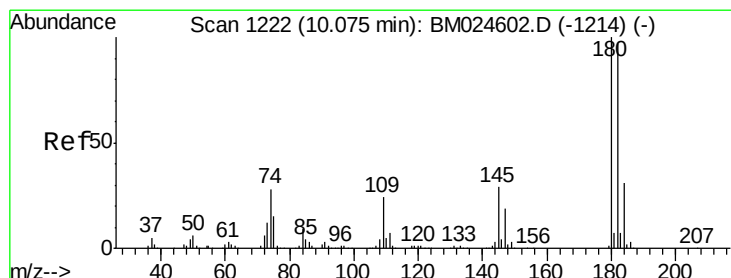
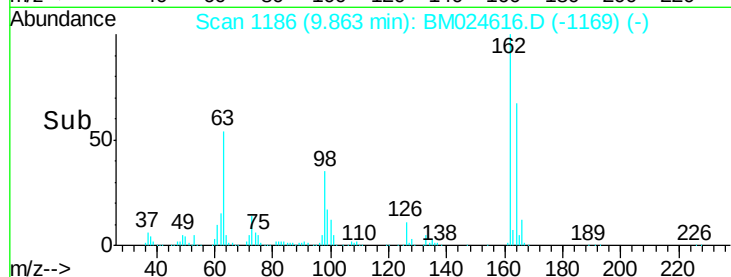
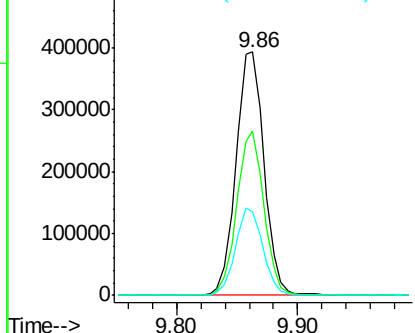
#29
 2,4-Dichlorophenol
 Concen: 40.778 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.4	44.5	84.5
98	34.6	14.2	54.2

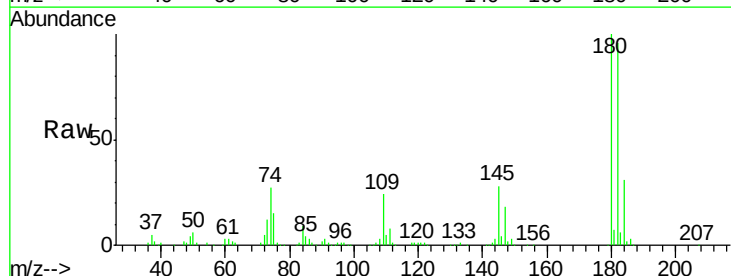


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

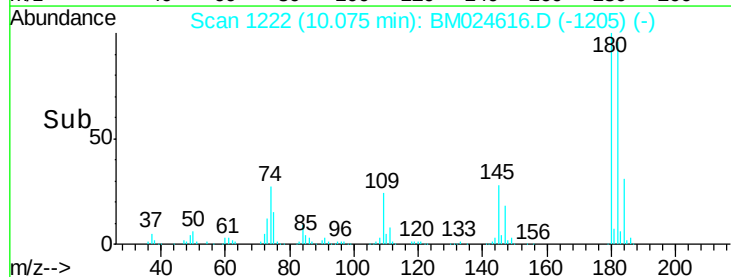
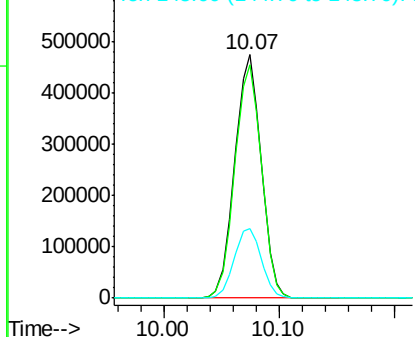


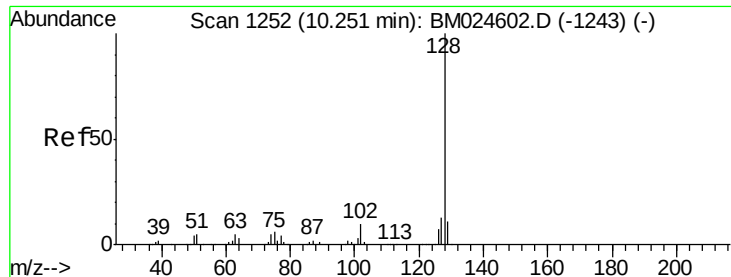
#30
 1,2,4-Trichlorobenzene
 Concen: 39.885 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.8	116.6
145	28.3	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

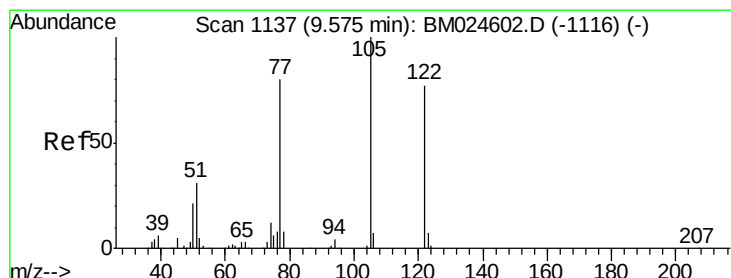
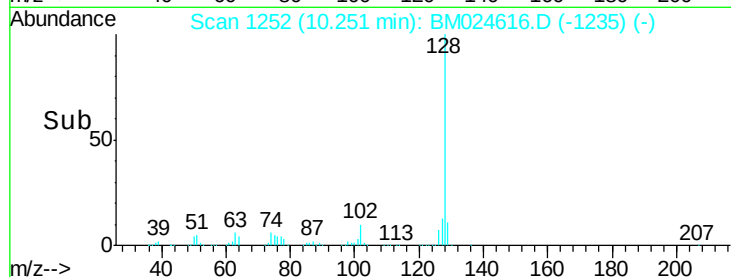
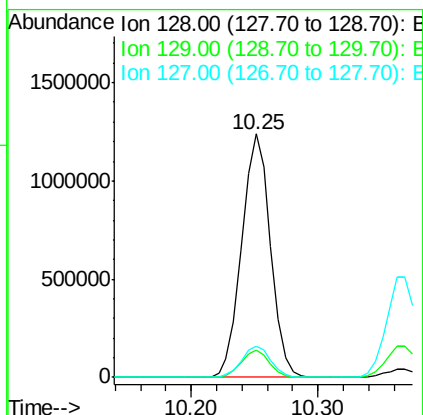
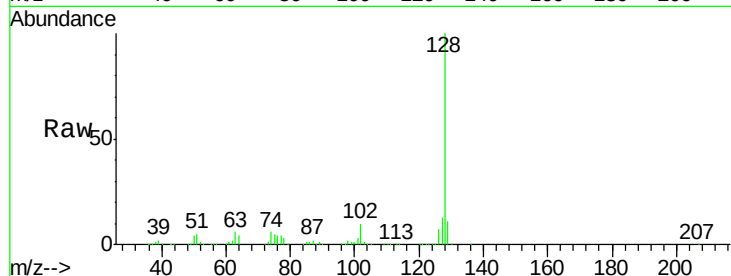




#31
Naphthalene
Concen: 41.007 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

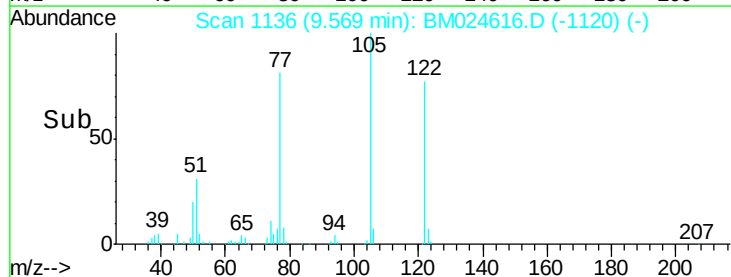
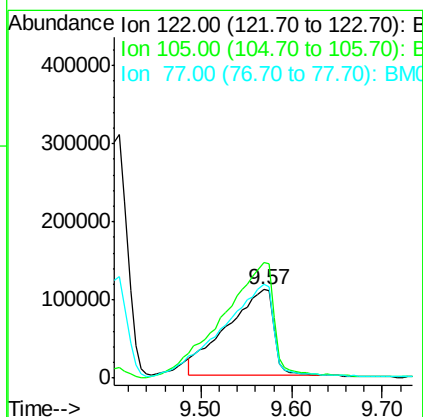
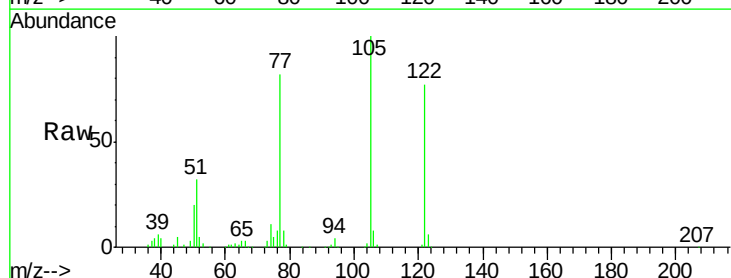
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

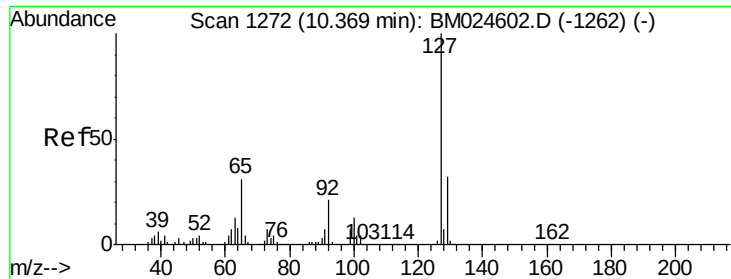
Tot Ion:128 Resp: 1946161
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 37.885 ng
RT: 9.57 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion:122 Resp: 400391
Ion Ratio Lower Upper
122 100
105 129.7 107.7 147.7
77 106.0 83.8 123.8

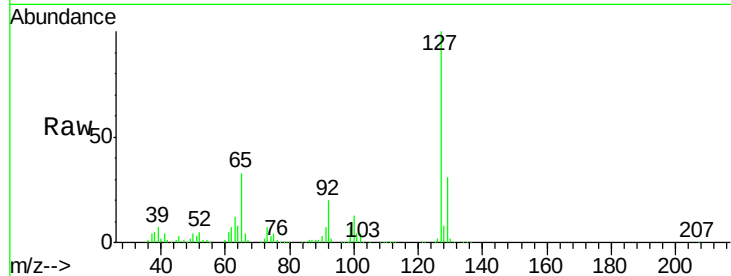




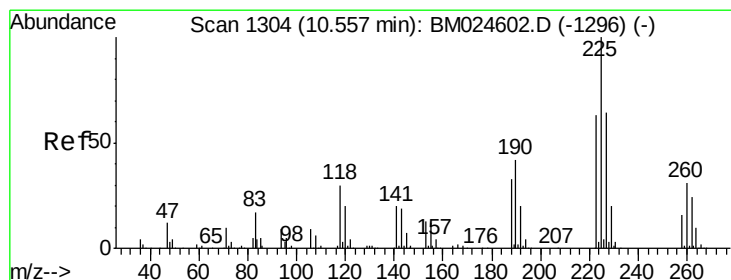
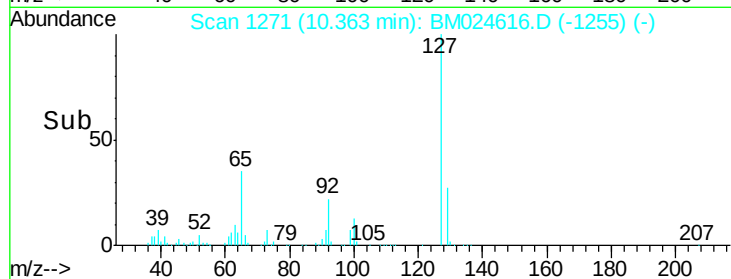
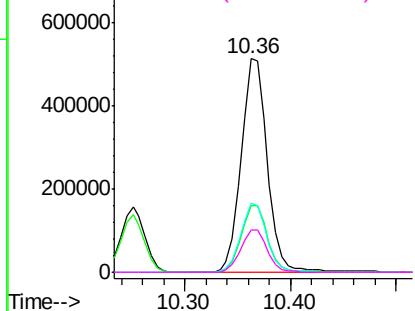
#33
4-Chloroaniline
Concen: 42.237 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	878639
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	32.6	25.1	37.7
92	19.9	16.6	25.0

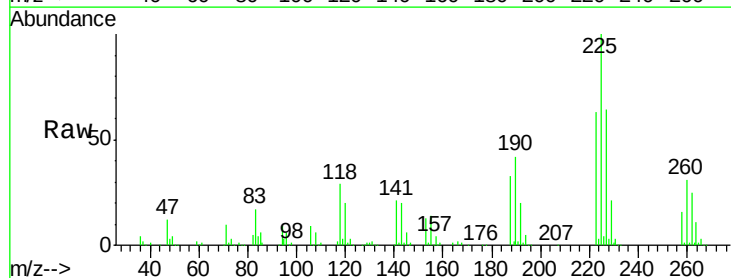


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

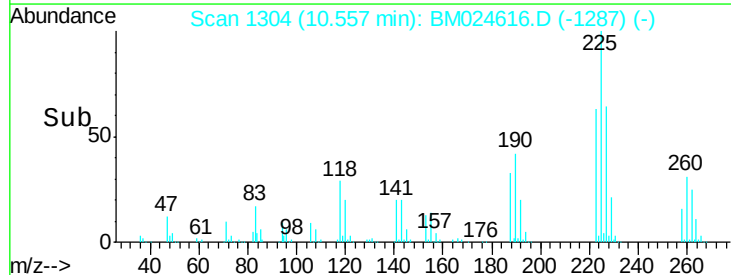
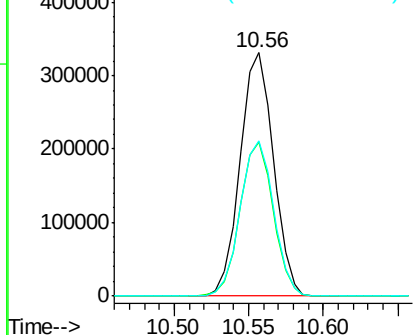


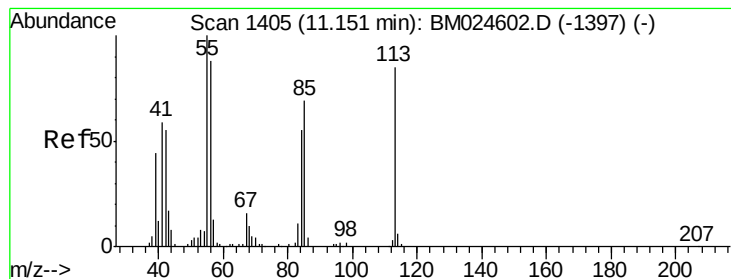
#34
Hexachlorobutadiene
Concen: 39.422 ng
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion:	225	Resp:	513015
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	64.0	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: 42.134 ng

RT: 11.15 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

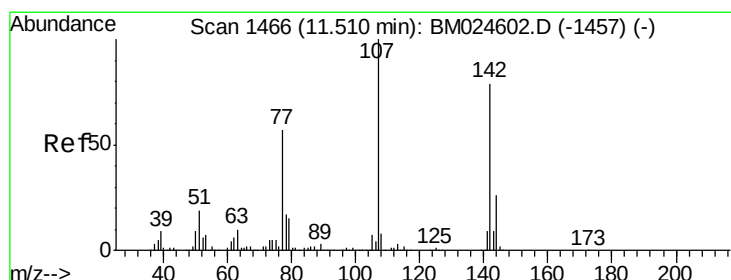
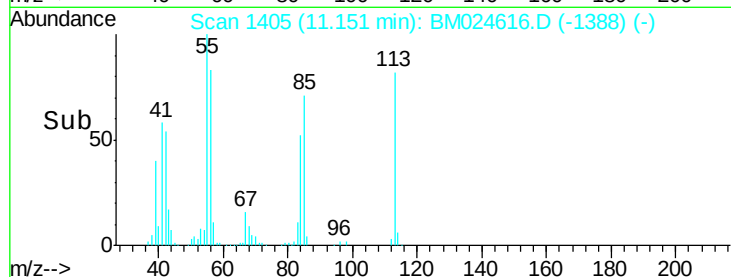
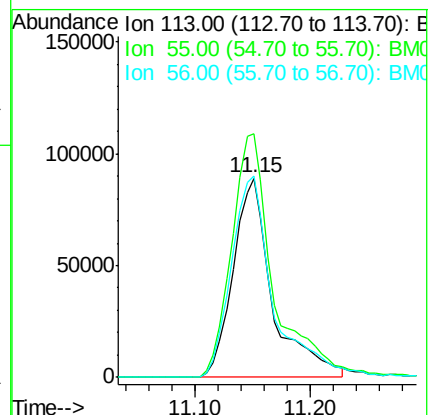
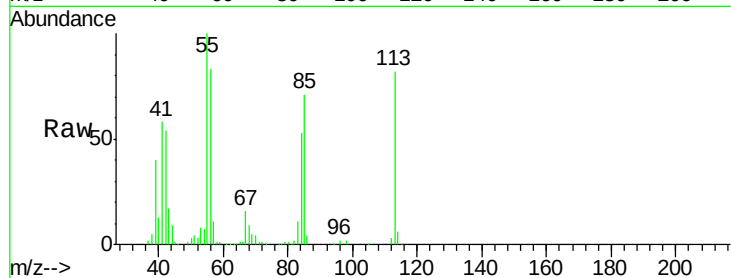
Tot Ion:113 Resp: 210997

Ion Ratio Lower Upper

113 100

55 122.2 97.5 137.5

56 101.2 83.4 123.4



#36

4-Chloro-3-methylphenol

Concen: 41.429 ng

RT: 11.51 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

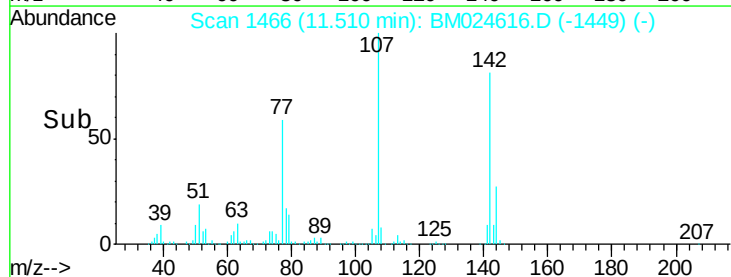
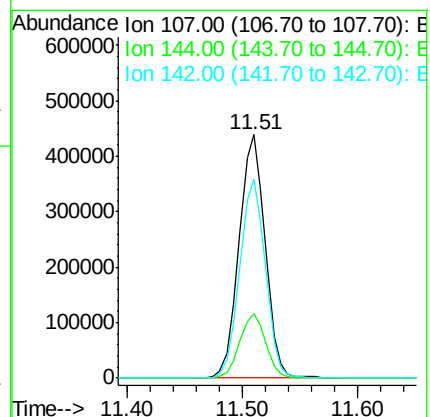
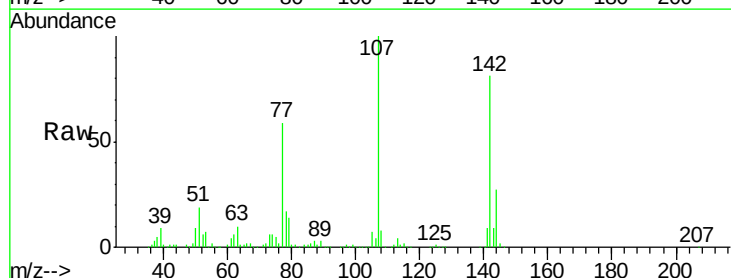
Tgt Ion:107 Resp: 687629

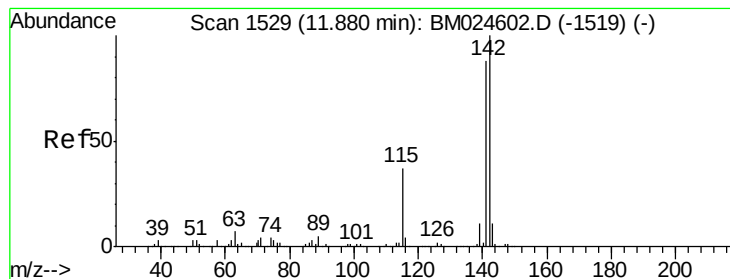
Ion Ratio Lower Upper

107 100

144 26.7 20.5 30.7

142 81.5 62.8 94.2





#37

2-Methylnaphthalene

Concen: 40.690 ng

RT: 11.87 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

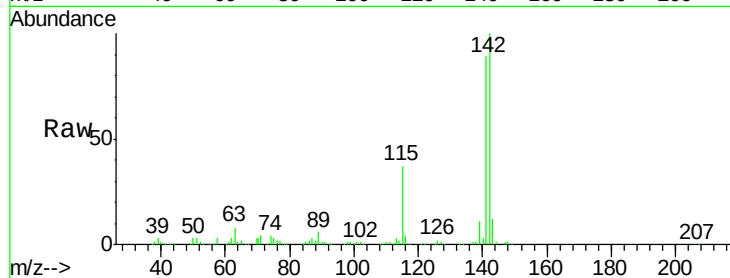
Tot Ion:142 Resp: 1490258

Ion Ratio Lower Upper

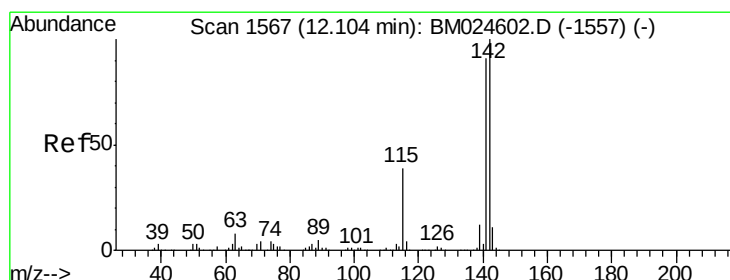
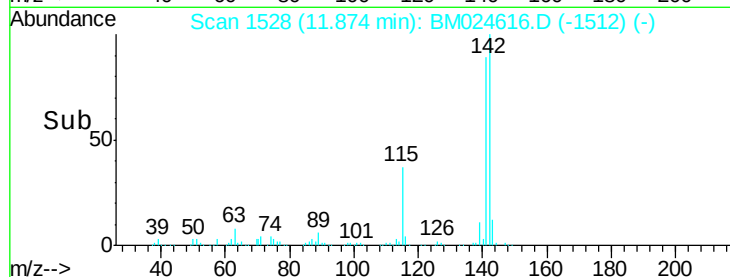
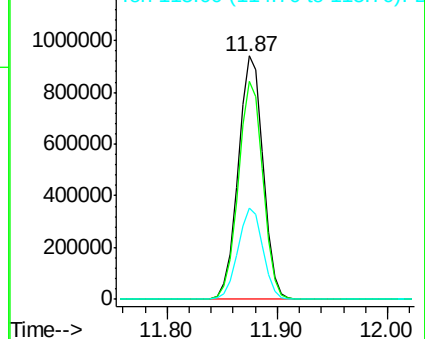
142 100

141 89.4 70.2 105.2

115 37.4 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.779 ng

RT: 12.10 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

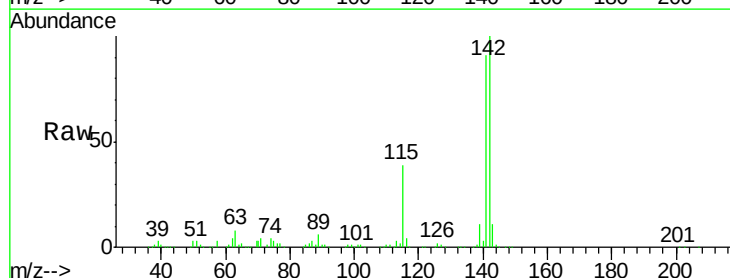
Tgt Ion:142 Resp: 1420665

Ion Ratio Lower Upper

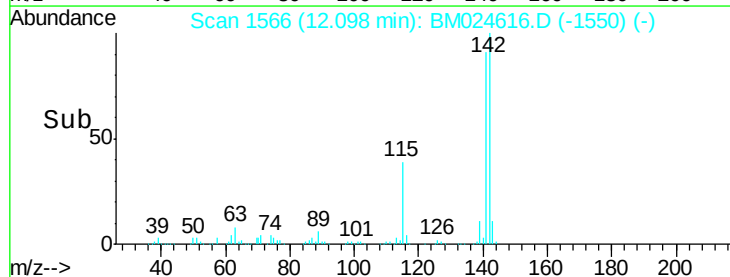
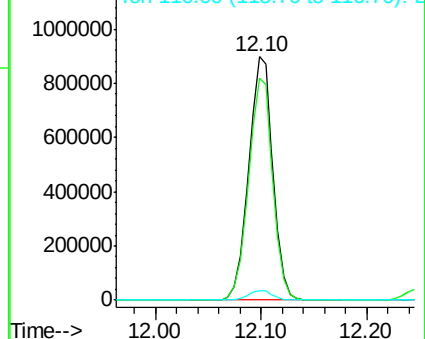
142 100

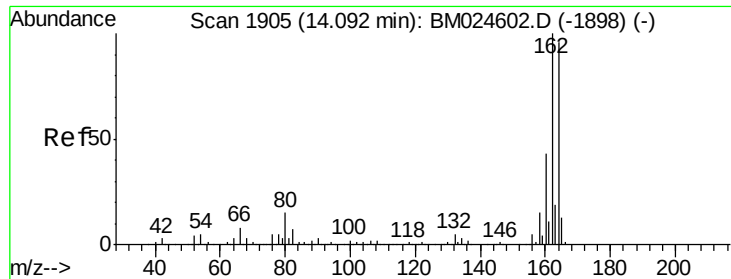
141 91.2 72.8 109.2

116 4.1 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

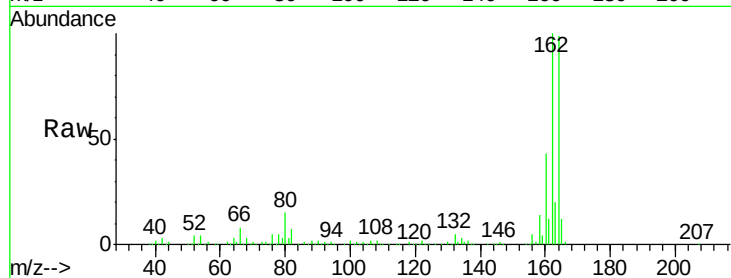
Tot Ion:164 Resp: 666124

Ion Ratio Lower Upper

164 100

162 101.0 82.9 124.3

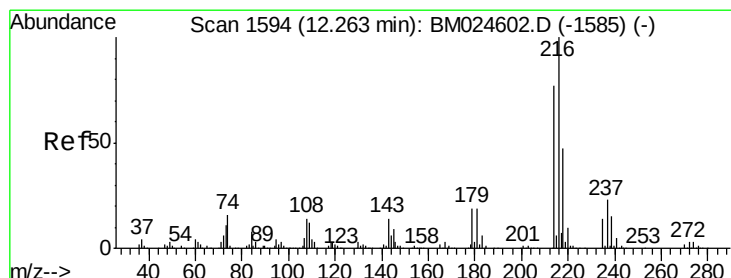
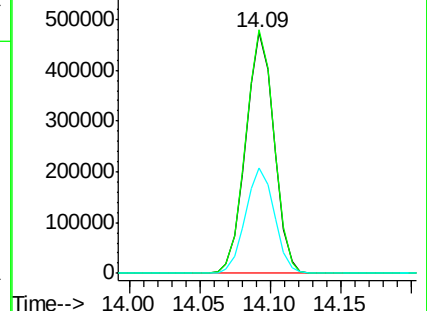
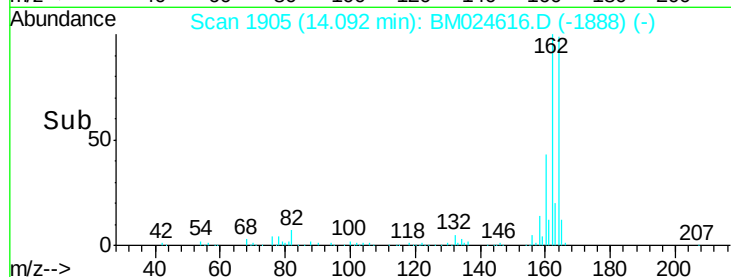
160 43.6 35.5 53.3



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: 39.967 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Tgt Ion:216 Resp: 950178

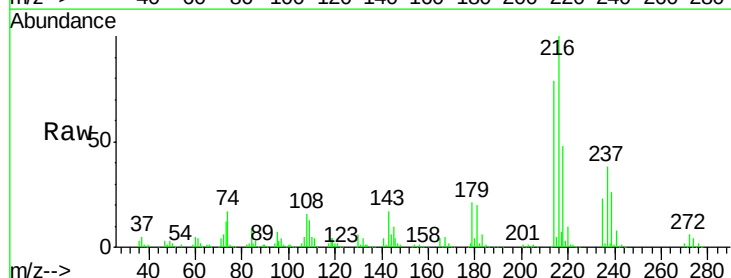
Ion Ratio Lower Upper

216 100

214 78.0 62.3 93.5

179 20.3 16.1 24.1

108 16.1 13.0 19.6

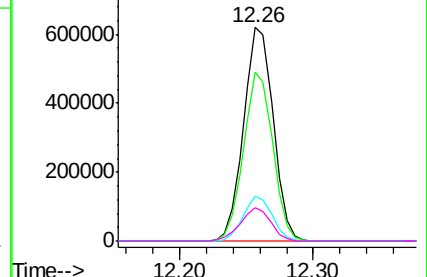
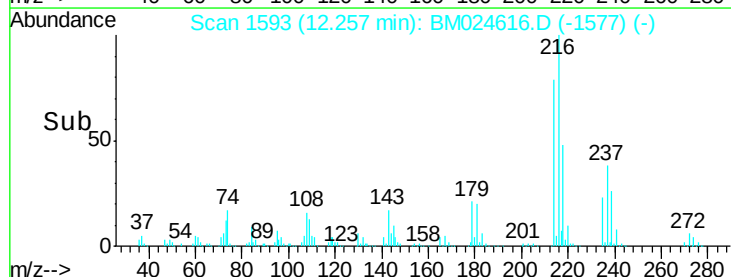


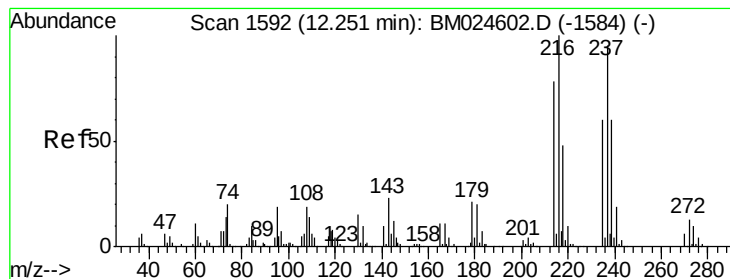
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.121 ng

RT: 12.24 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

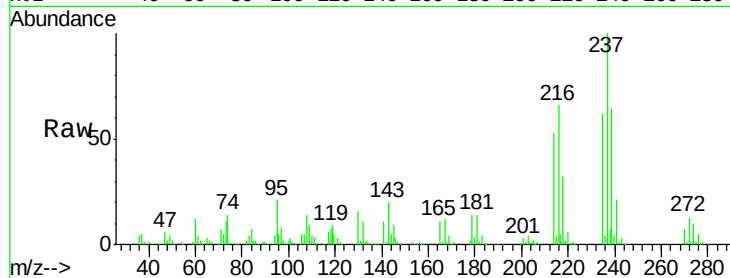
Tot Ion:237 Resp: 534641

Ion Ratio Lower Upper

237 100

235 62.3 43.3 83.3

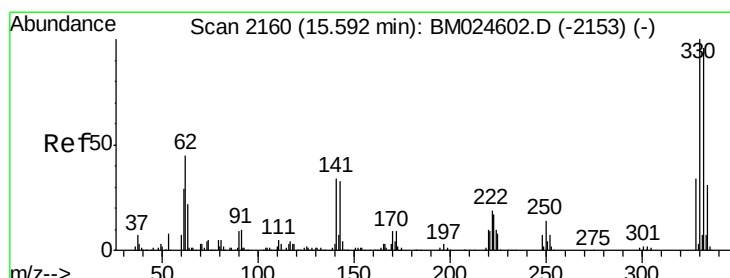
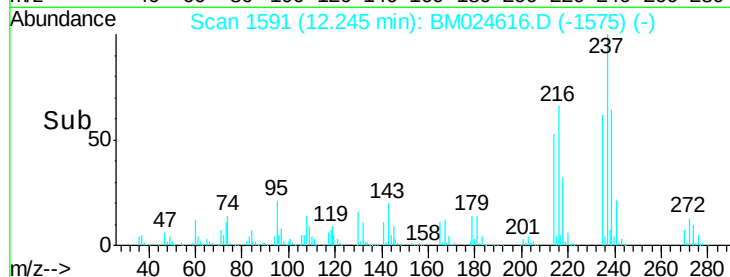
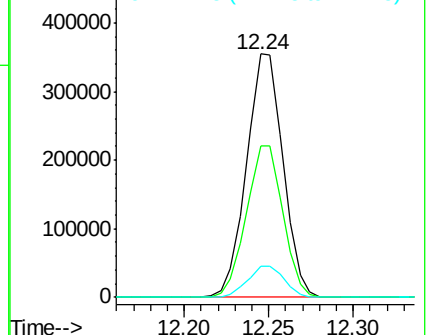
272 12.9 0.0 33.4



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: 79.376 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

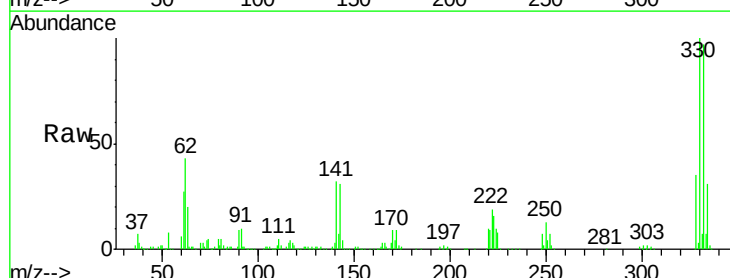
Tgt Ion:330 Resp: 860074

Ion Ratio Lower Upper

330 100

332 97.1 77.2 115.8

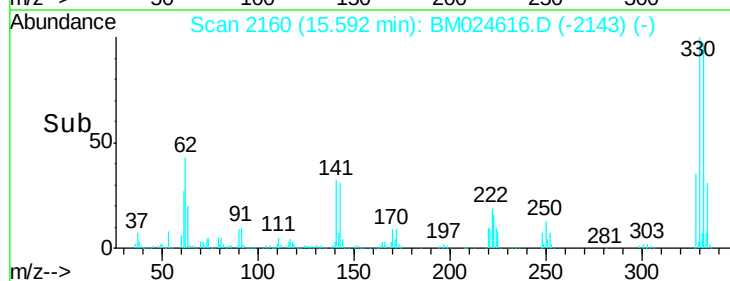
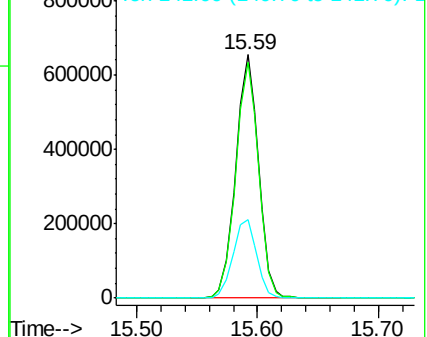
141 33.6 26.9 40.3

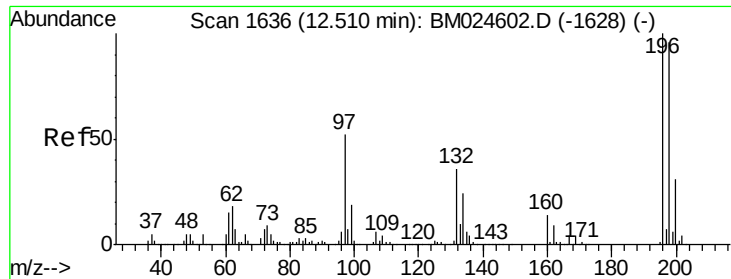


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

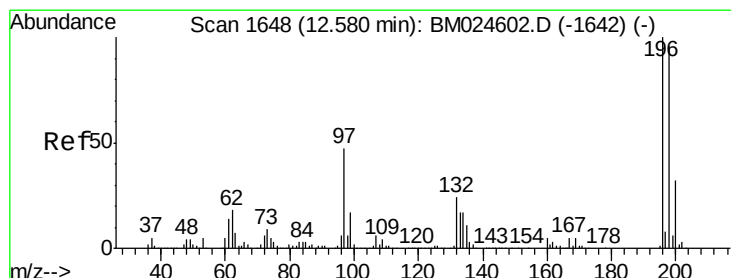
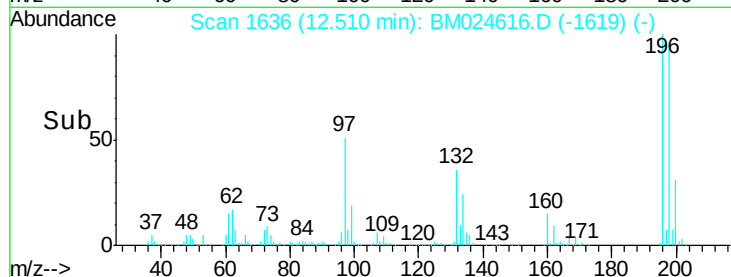
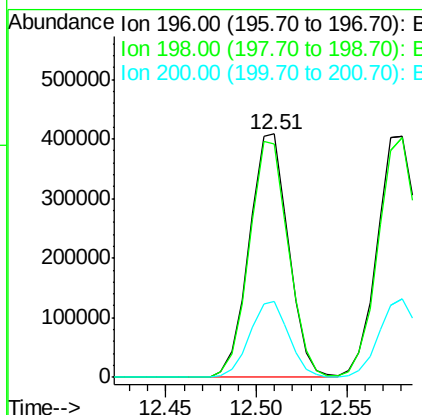
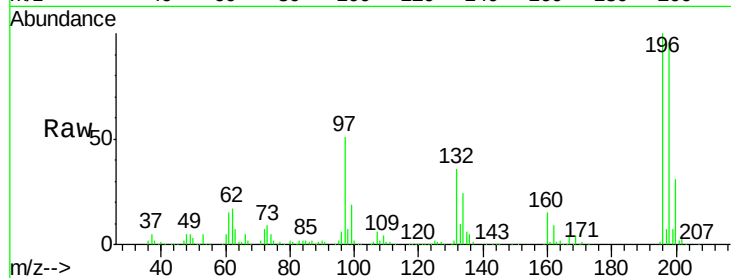




#43
 2,4,6-Trichlorophenol
 Concen: 40.591 ng
 RT: 12.51 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

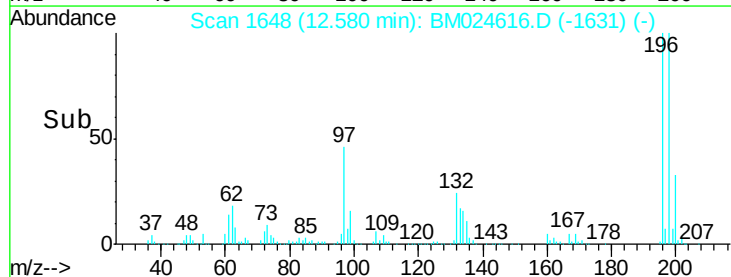
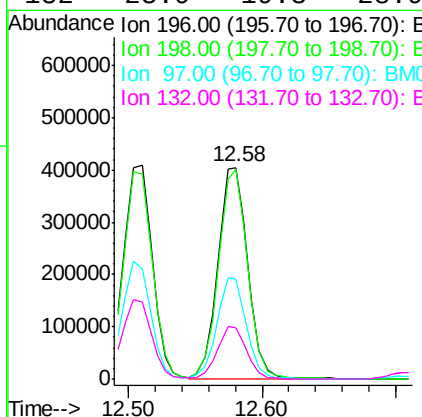
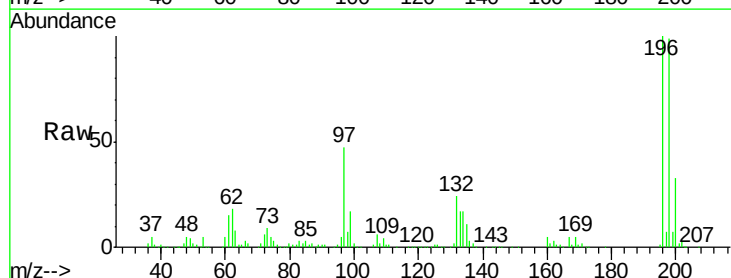
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

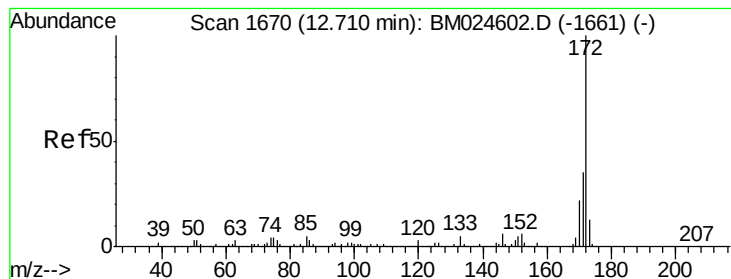
Tot Ion:196 Resp: 614096
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.5 114.7
 200 31.0 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.810 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion:196 Resp: 630542
 Ion Ratio Lower Upper
 196 100
 198 99.4 77.2 115.8
 97 46.9 37.4 56.0
 132 23.9 19.3 28.9





#45

2-Fluorobiphenyl

Concen: 80.854 ng

RT: 12.71 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

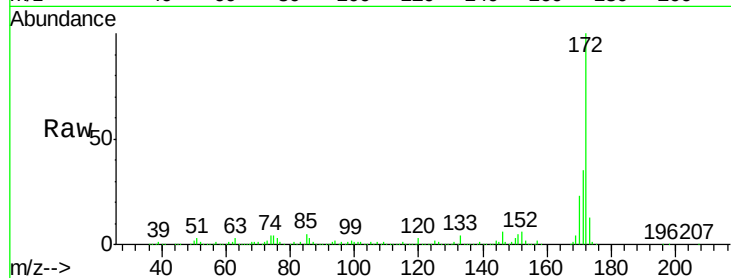
Tot Ion:172 Resp: 3961645

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	22.7	17.9	26.9

172 100

171 34.9 28.3 42.5

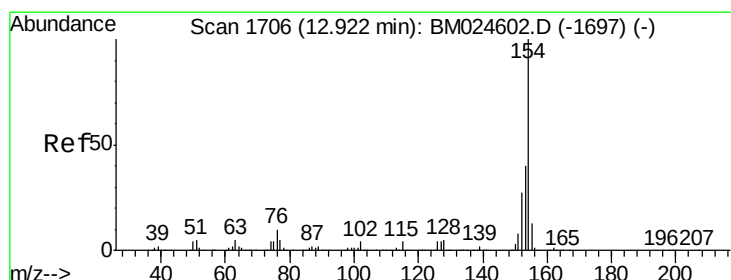
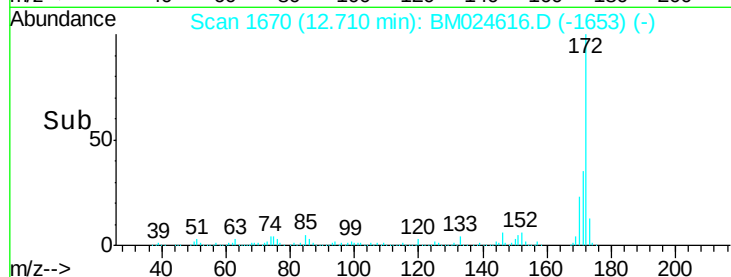
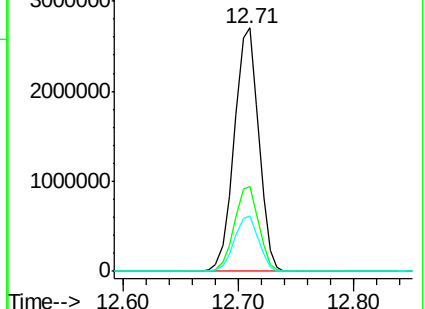
170 22.7 17.9 26.9



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 40.504 ng

RT: 12.92 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

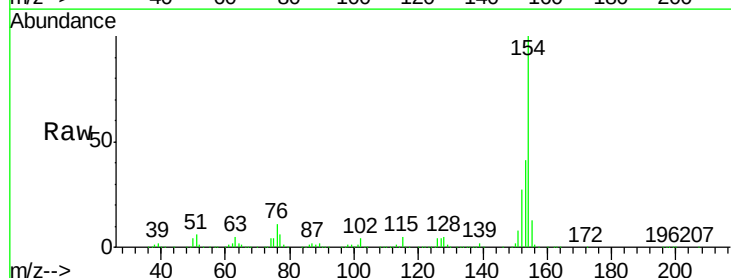
Tgt Ion:154 Resp: 2041845

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	11.4	0.0	30.5

154 100

153 40.6 20.3 60.3

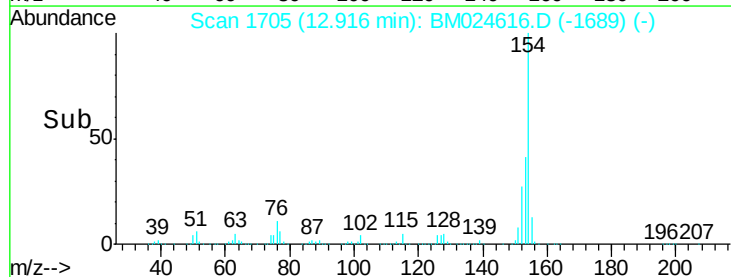
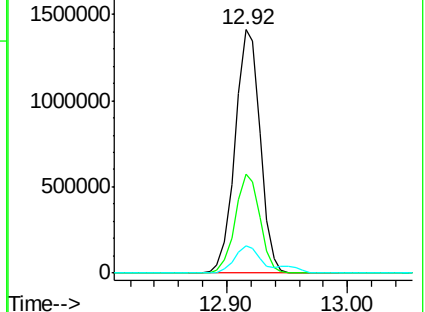
76 11.4 0.0 30.5

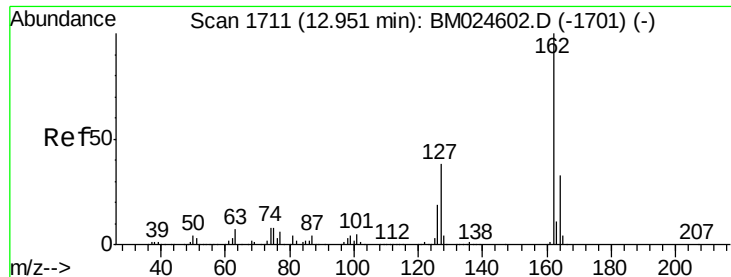


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

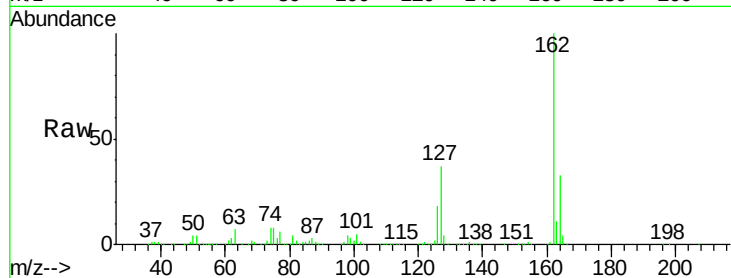




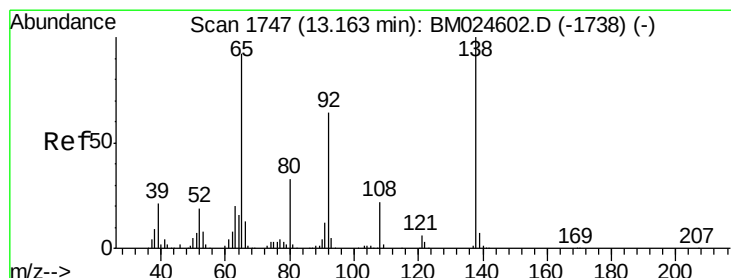
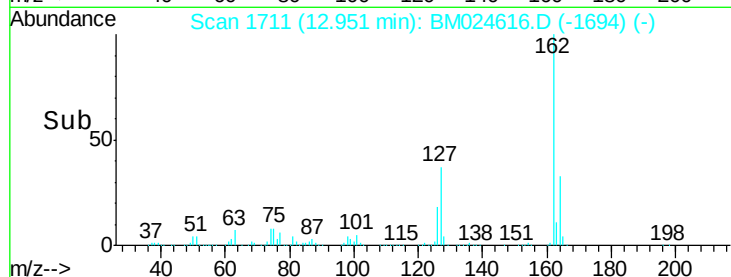
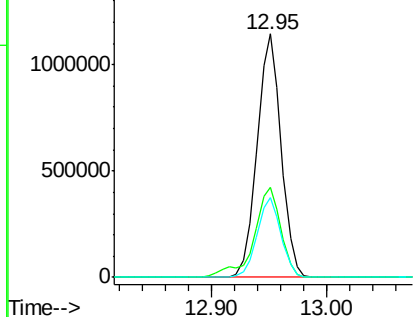
#47
 2-Chloronaphthalene
 Concen: 40.755 ng
 RT: 12.95 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1658612
 Ion Ratio Lower Upper
 162 100
 127 37.0 30.4 45.6
 164 32.8 26.5 39.7

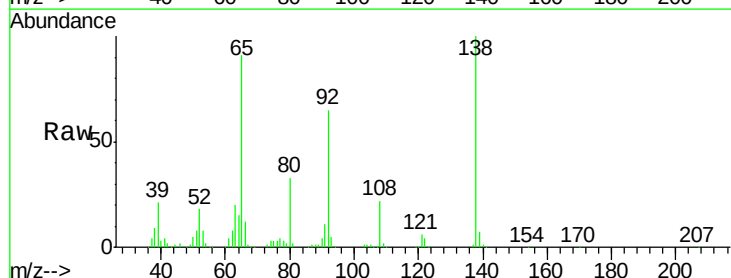


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

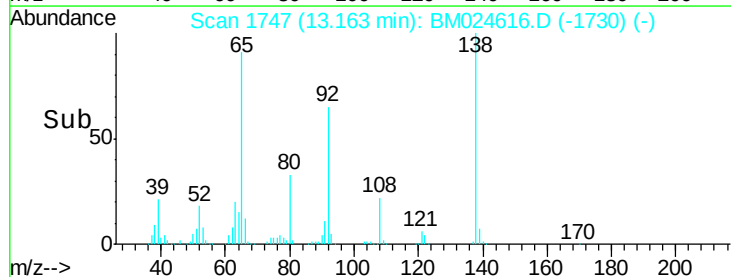
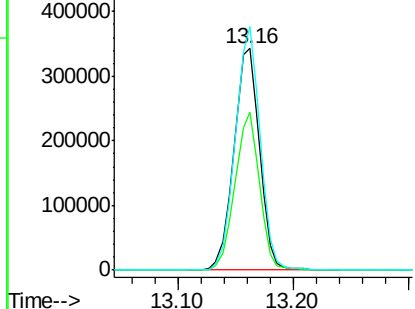


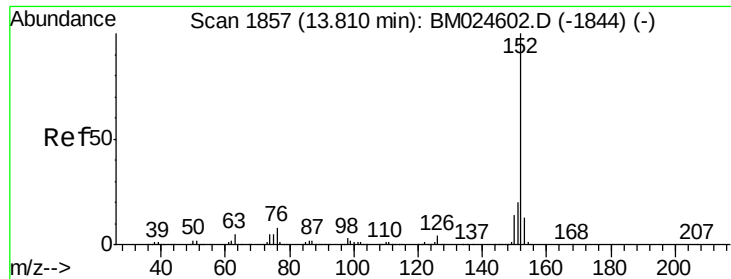
#48
 2-Nitroaniline
 Concen: 42.525 ng
 RT: 13.16 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion: 65 Resp: 527836
 Ion Ratio Lower Upper
 65 100
 92 71.5 55.4 83.2
 138 109.8 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: 41.189 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

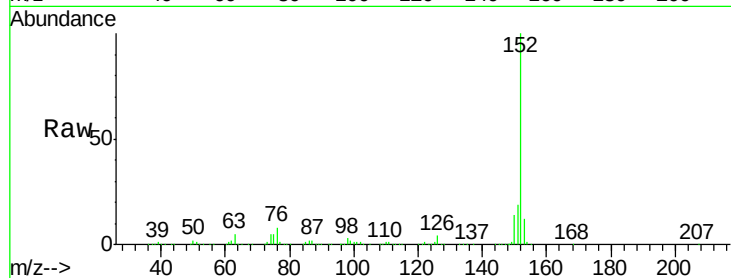
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2509352

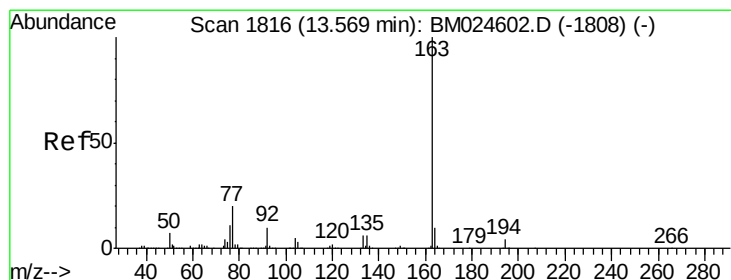
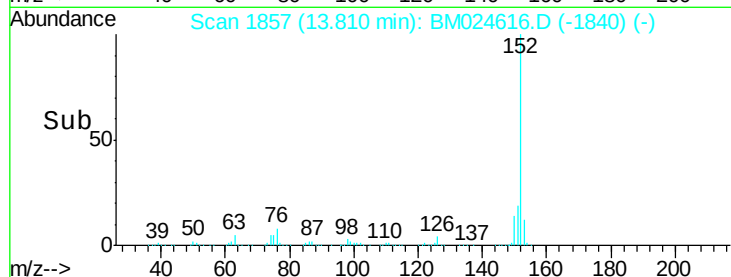
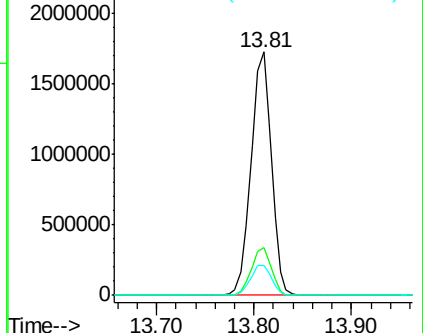
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.6
153	12.3	10.4	15.6



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: 40.815 ng

RT: 13.57 min Scan# 1816

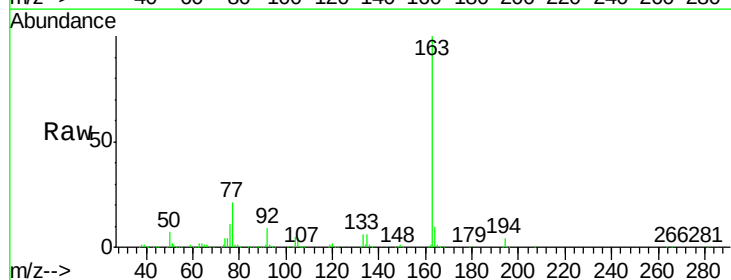
Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Tgt Ion:163 Resp: 2198482

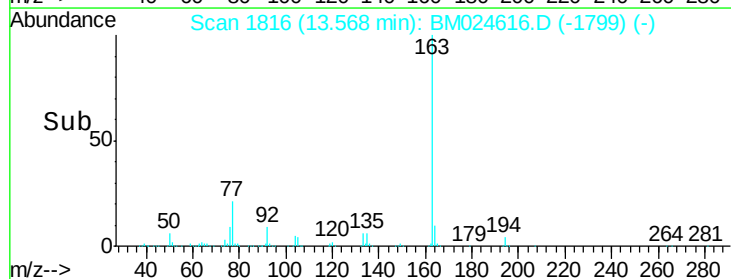
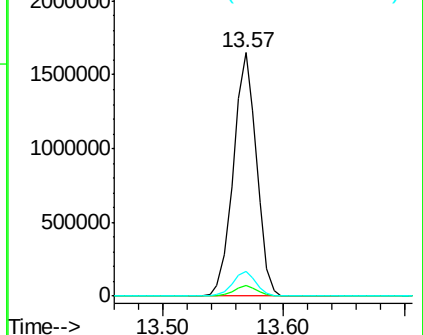
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.2	8.0	12.0

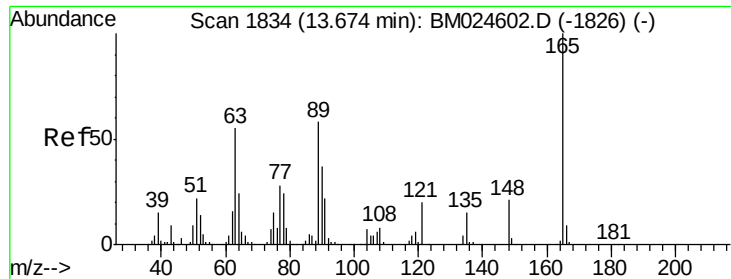


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

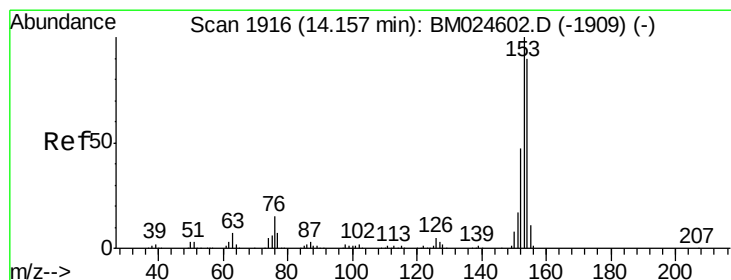
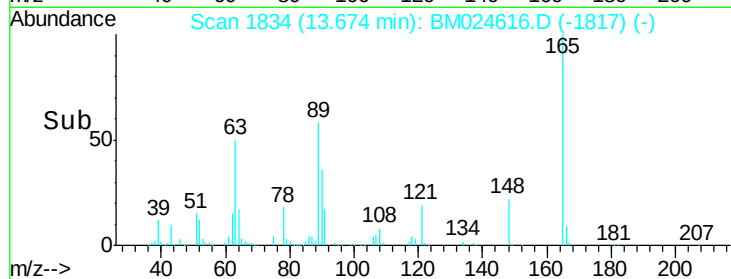
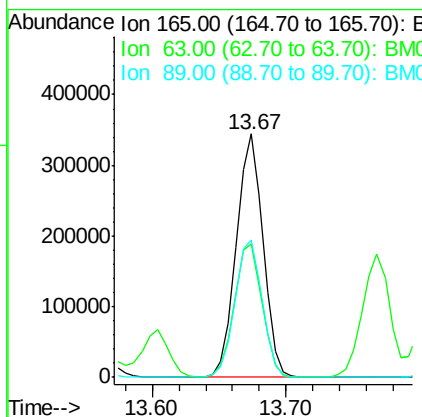
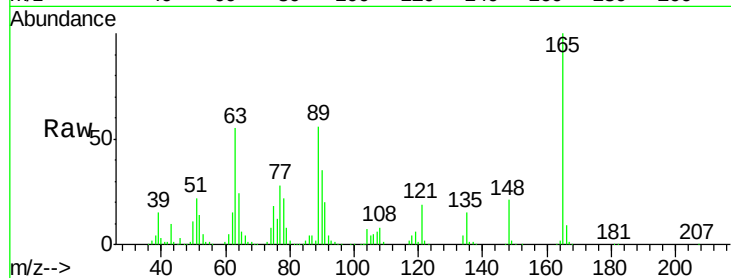




#51
 2,6-Dinitrotoluene
 Concen: 41.665 ng
 RT: 13.67 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

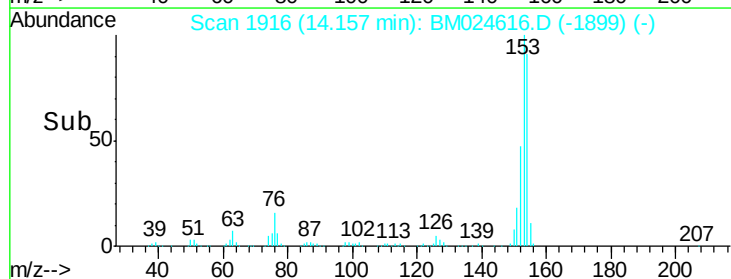
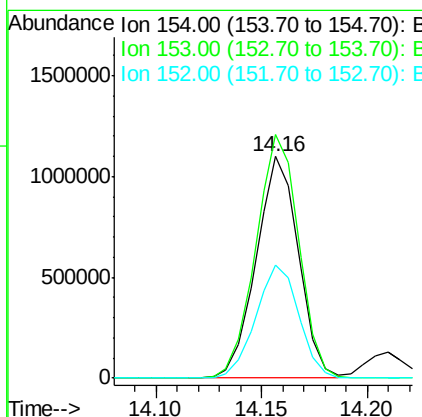
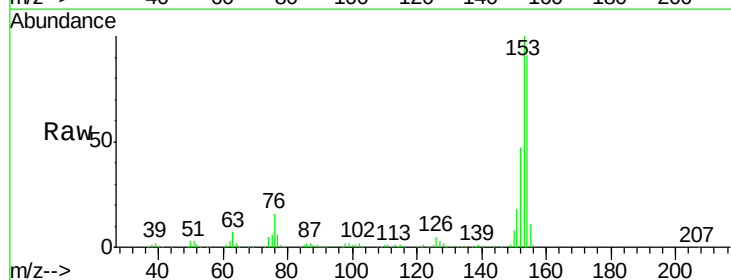
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

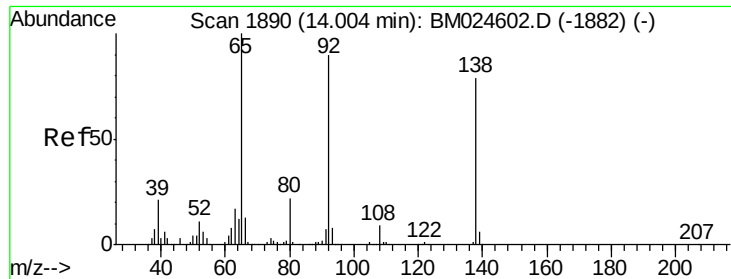
Tot Ion:165 Resp: 477146
 Ion Ratio Lower Upper
 165 100
 63 54.7 45.4 68.0
 89 56.5 46.6 69.8



#52
 Acenaphthene
 Concen: 40.473 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion:154 Resp: 1530076
 Ion Ratio Lower Upper
 154 100
 153 110.0 89.1 133.7
 152 51.3 41.9 62.9

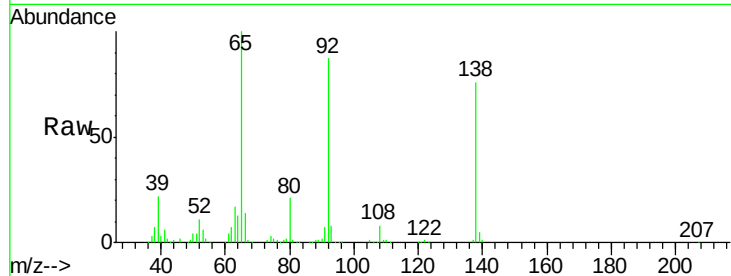




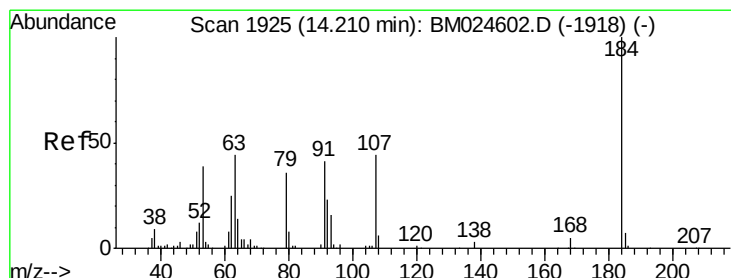
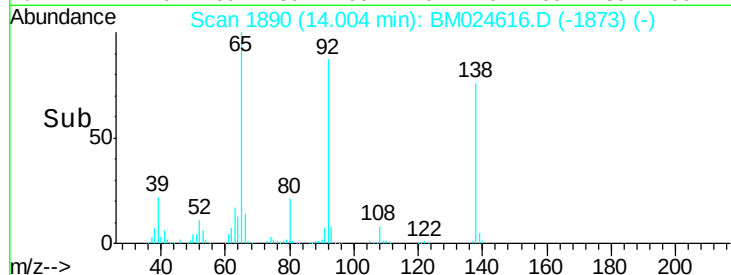
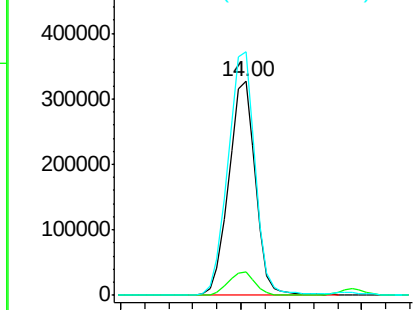
#53
3-Nitroaniline
Concen: 42.417 ng
RT: 14.00 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 503818
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 113.7 91.0 136.4

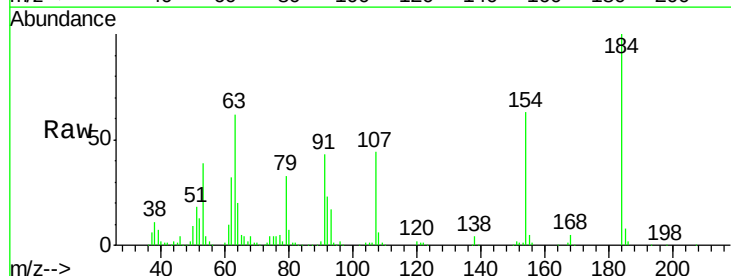


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

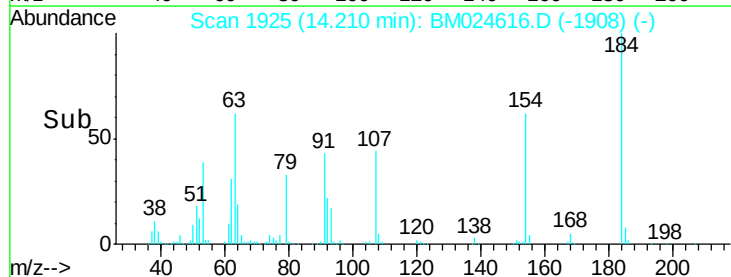
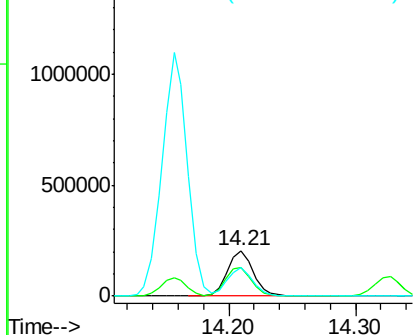


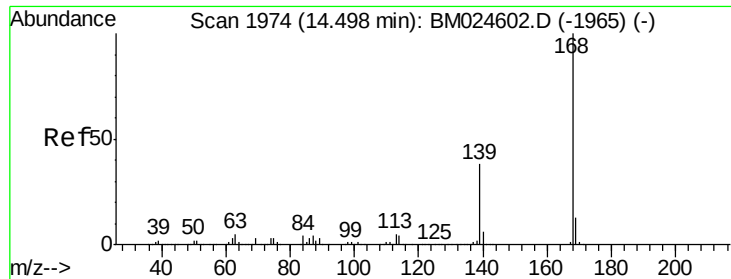
#54
2,4-Dinitrophenol
Concen: 41.898 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion:184 Resp: 286929
Ion Ratio Lower Upper
184 100
63 62.1 51.8 77.8
154 62.7 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

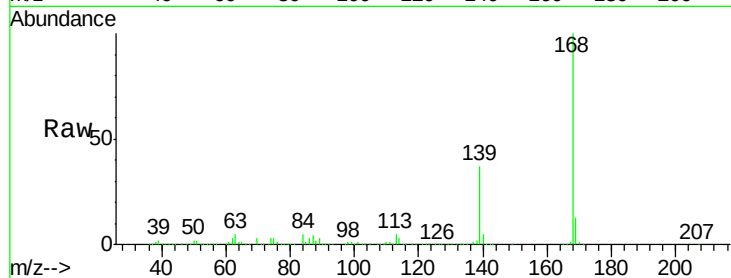




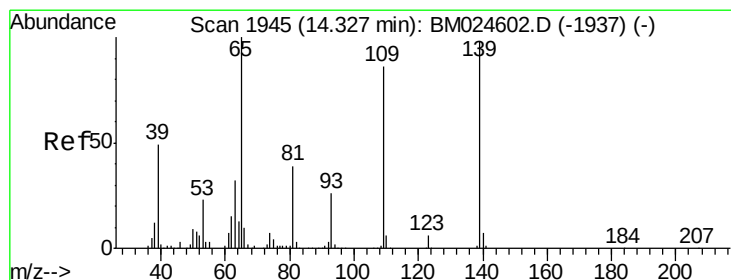
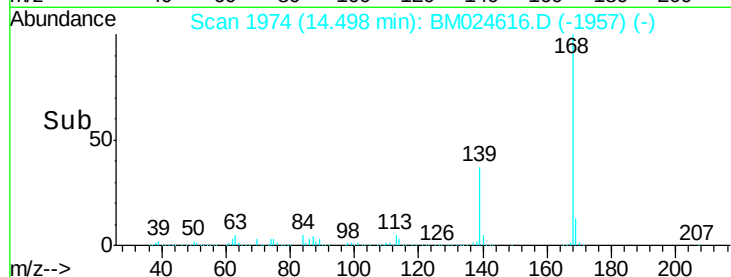
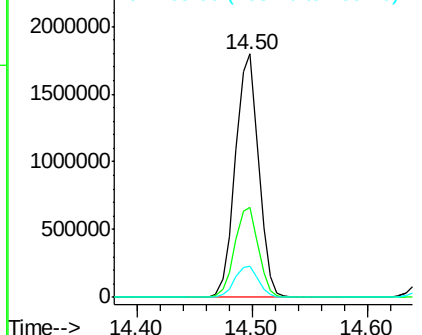
#55
Dibenzofuran
Concen: 40.703 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2509542
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.4
169 12.9 10.7 16.1

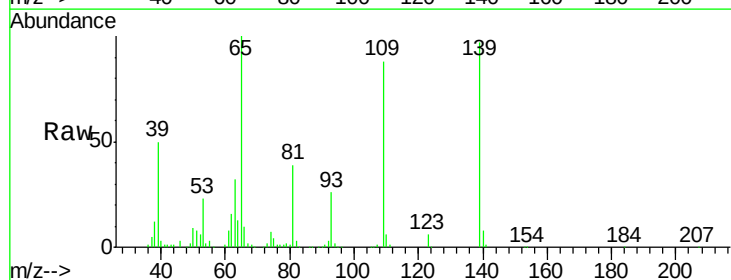


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

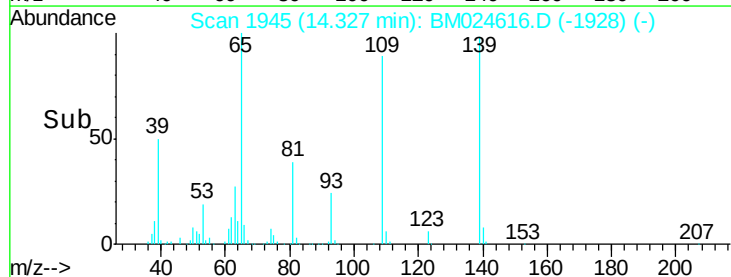
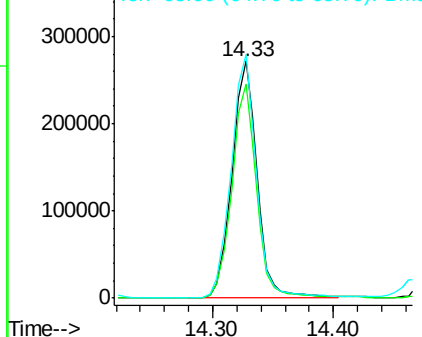


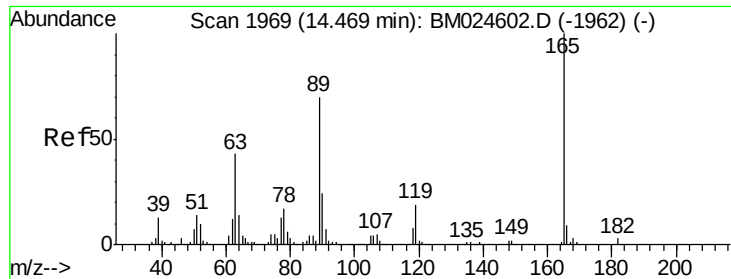
#56
4-Nitrophenol
Concen: 42.401 ng
RT: 14.33 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion:139 Resp: 393675
Ion Ratio Lower Upper
139 100
109 90.6 67.4 107.4
65 102.9 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

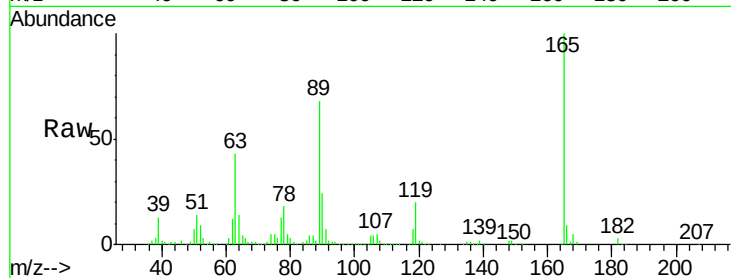




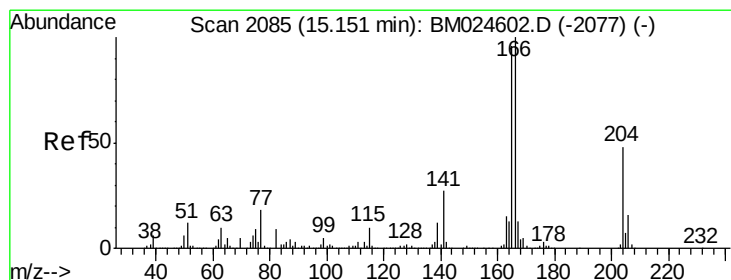
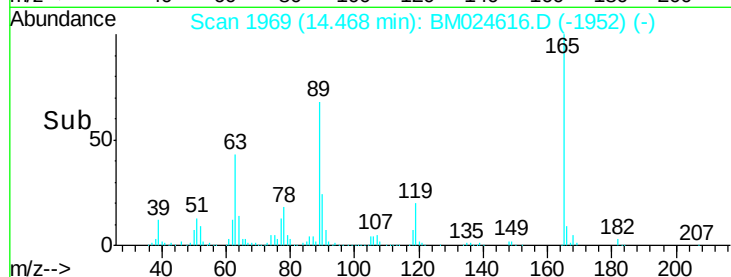
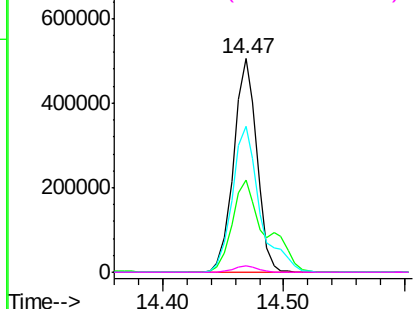
#57
2,4-Dinitrotoluene
Concen: 41.281 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 677543
Ion Ratio Lower Upper
165 100
63 43.1 34.5 51.7
89 68.5 55.8 83.8
182 3.1 2.3 3.5

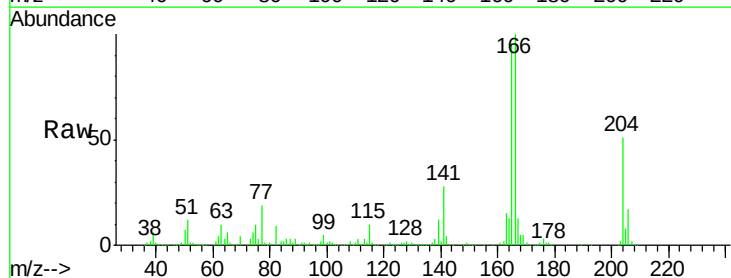


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

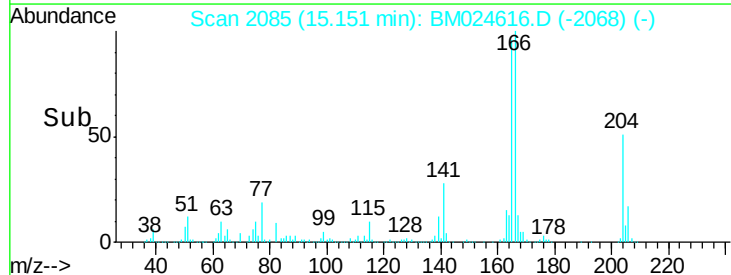
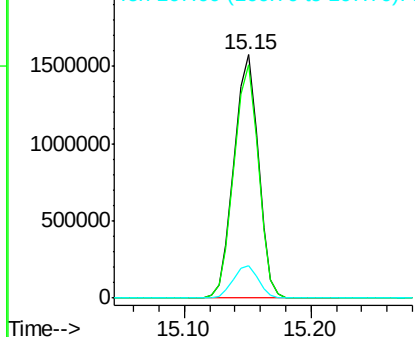


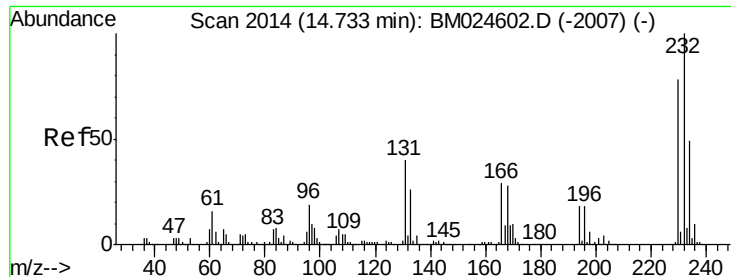
#58
Fluorene
Concen: 40.522 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion:166 Resp: 2099562
Ion Ratio Lower Upper
166 100
165 95.7 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

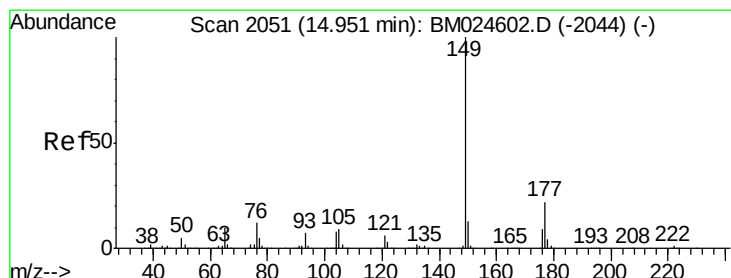
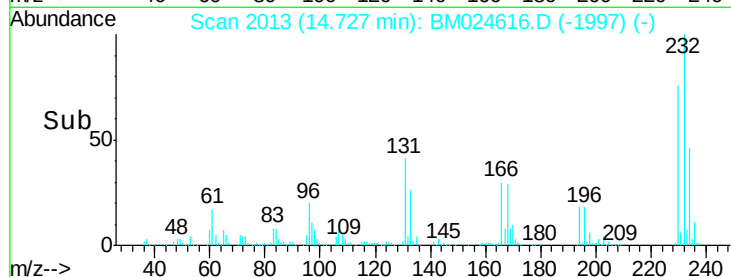
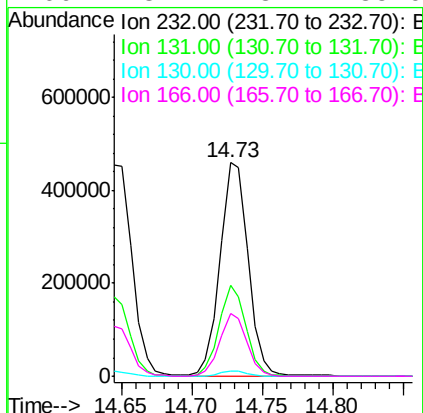
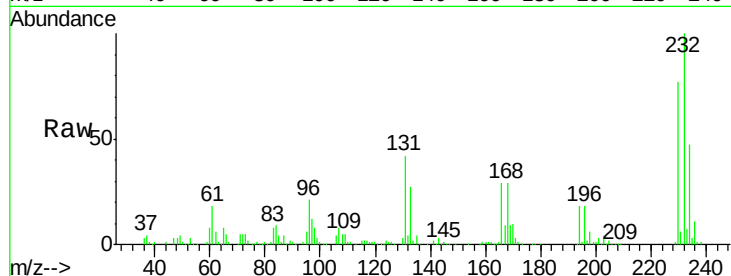




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.446 ng
 RT: 14.73 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

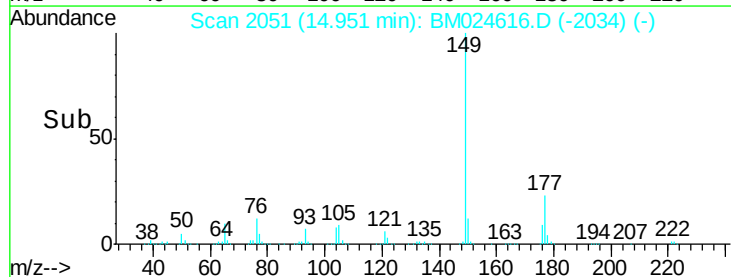
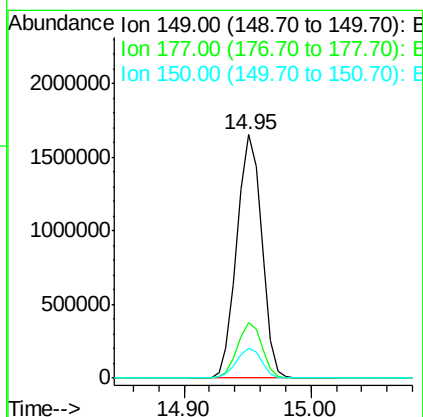
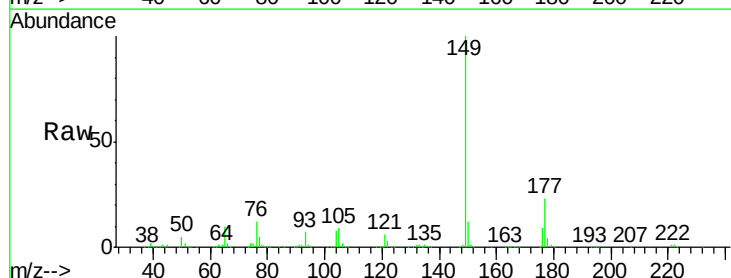
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

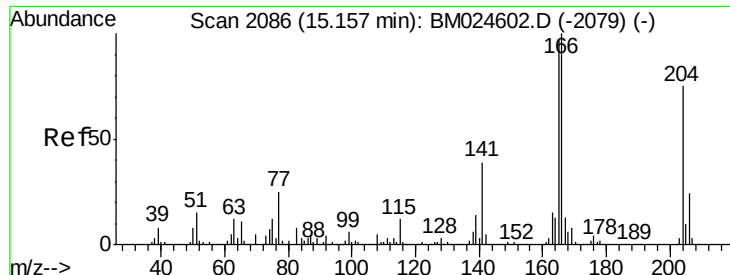
Tot Ion:	232	Resp:	633732
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.4
130	2.3	1.9	2.9
166	28.7	23.4	35.0



#60
 Diethylphthalate
 Concen: 41.038 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion:	149	Resp:	2244138
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.5	10.2	15.4

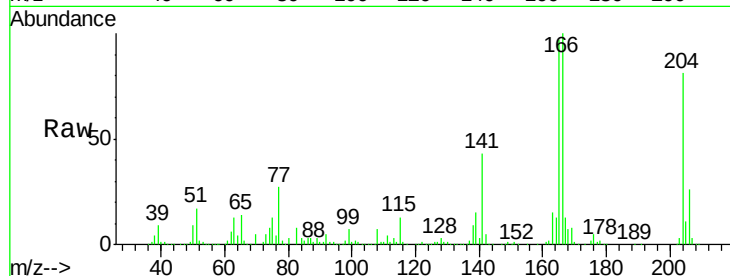




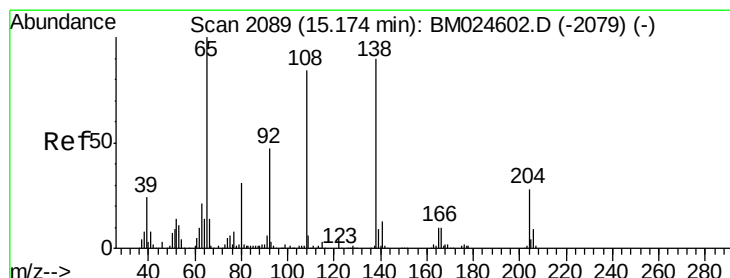
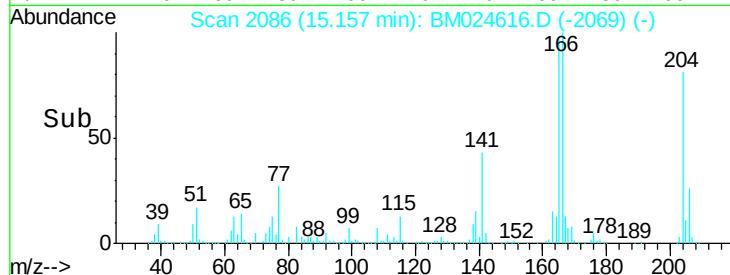
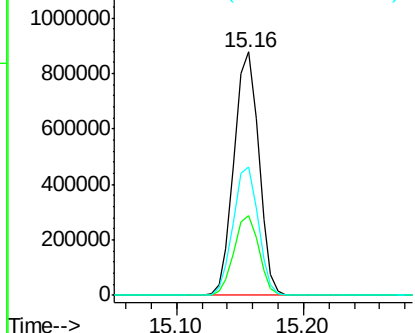
#61
 4-Chlorophenyl-phenylether
 Concen: 39.776 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 1188172
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.2
 141 52.7 42.2 63.2

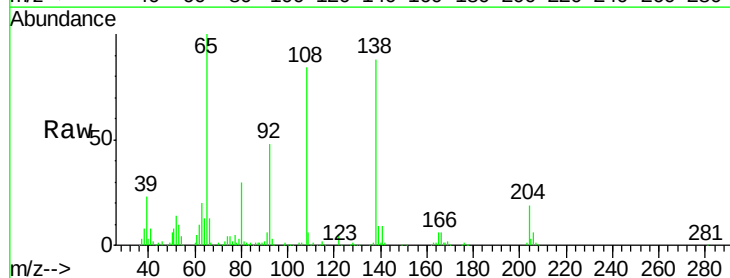


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

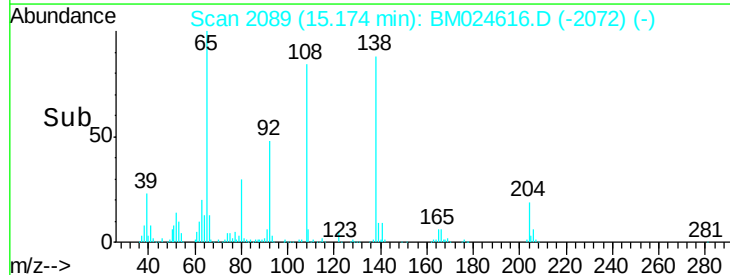
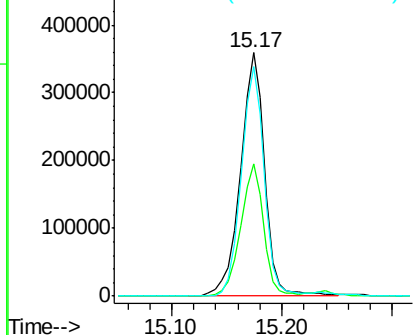


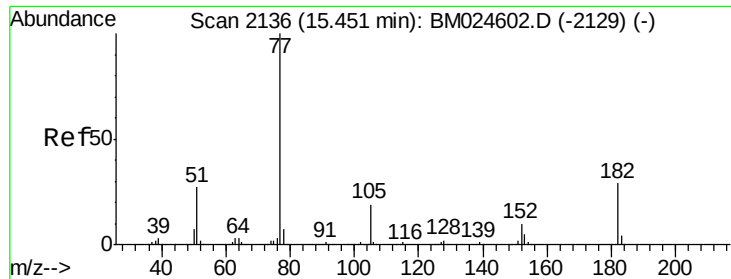
#62
 4-Nitroaniline
 Concen: 42.253 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion:138 Resp: 553976
 Ion Ratio Lower Upper
 138 100
 92 54.1 32.4 72.4
 108 94.5 73.3 113.3



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.348 ng

RT: 15.44 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1928714

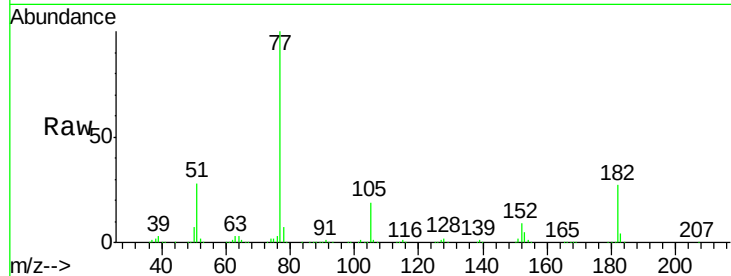
Ion Ratio Lower Upper

77 100

182 26.7 8.7 48.7

105 18.7 0.0 39.2

51 28.1 7.5 47.5

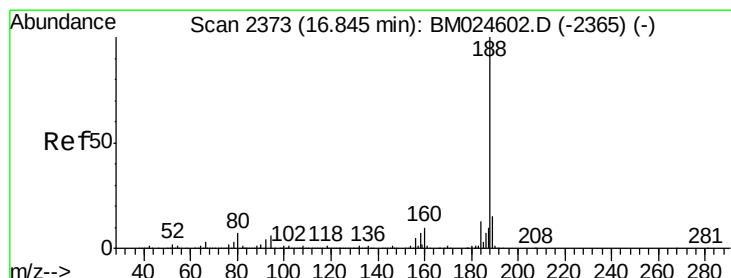
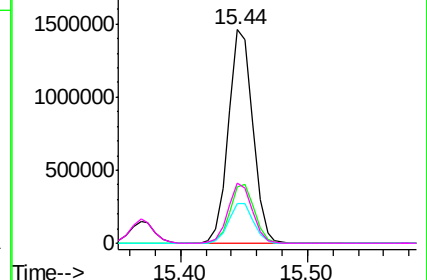
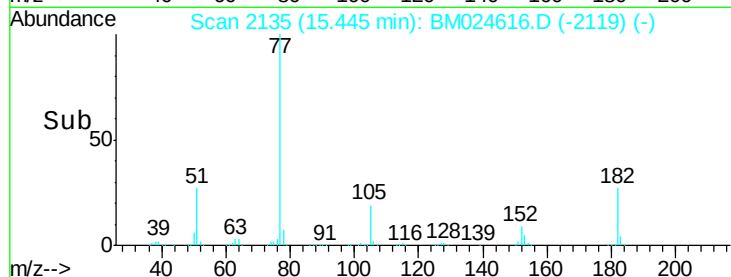


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM024616.D

Acq: 24 Jan 2020 11:20

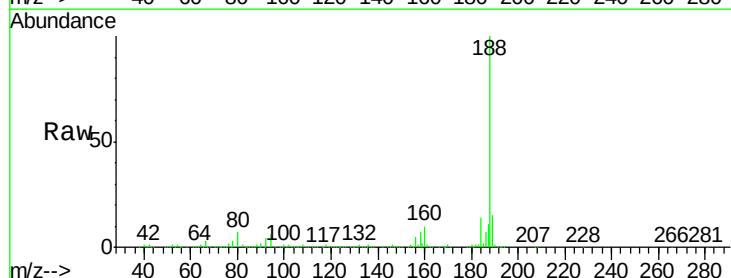
Tgt Ion: 188 Resp: 1544995

Ion Ratio Lower Upper

188 100

94 6.3 5.0 7.6

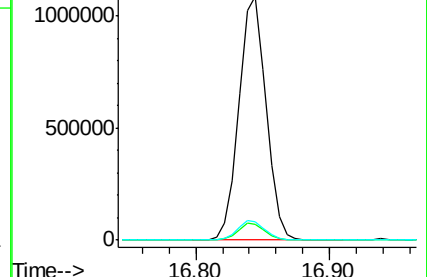
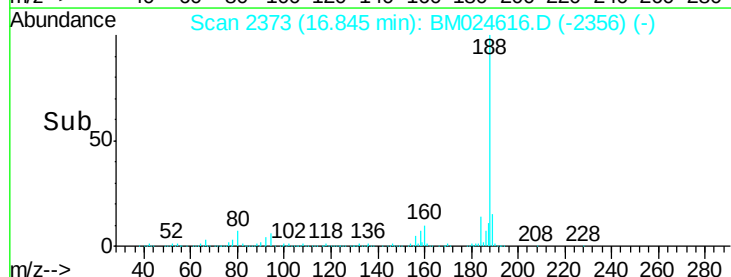
80 7.4 5.8 8.8

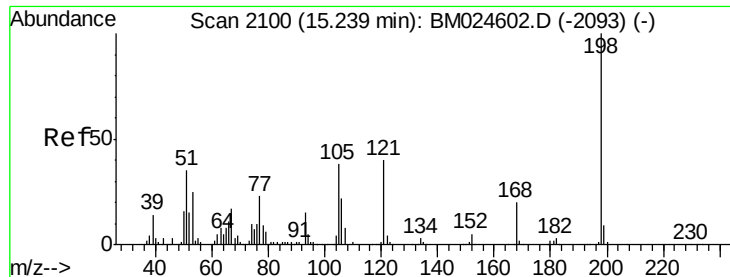


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

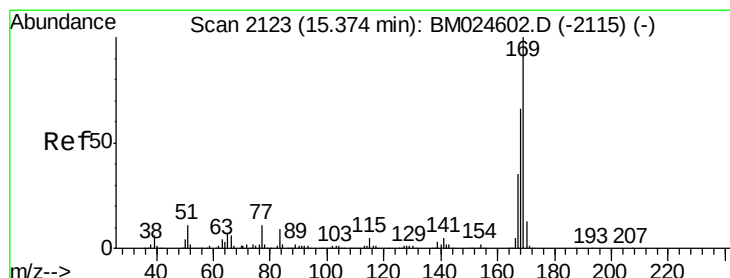
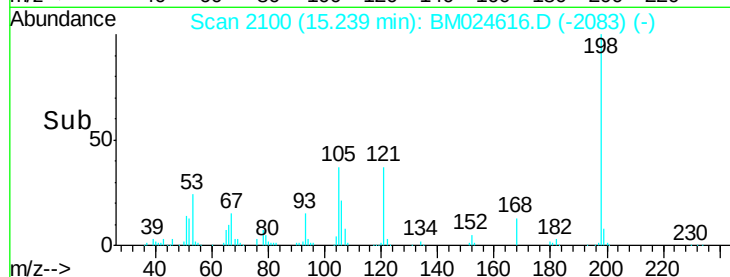
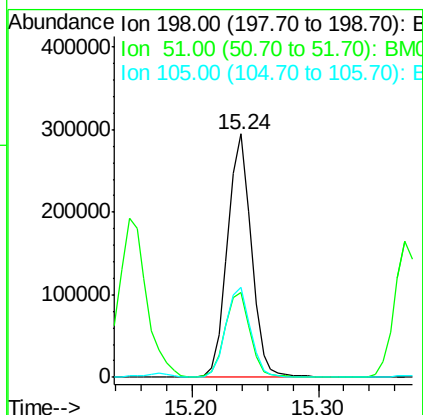
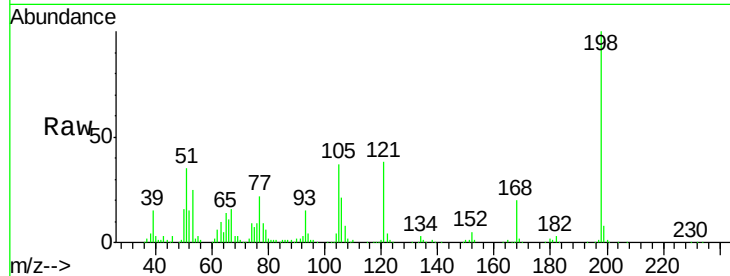




#65
4,6-Dinitro-2-methylphenol
Concen: 42.386 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

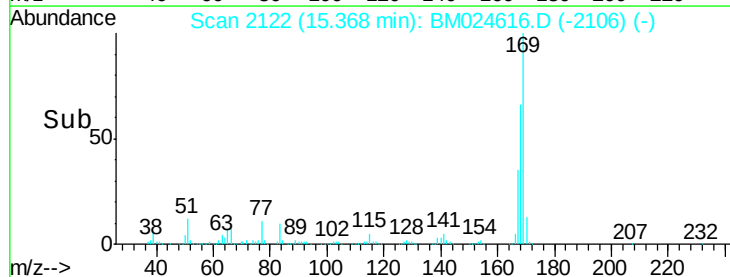
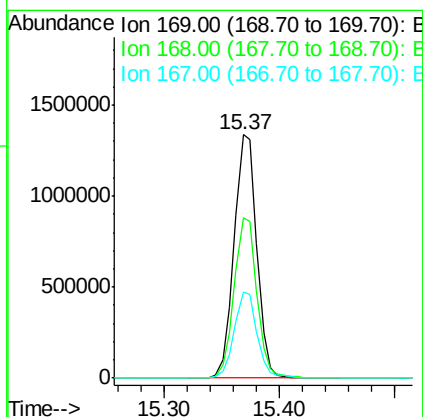
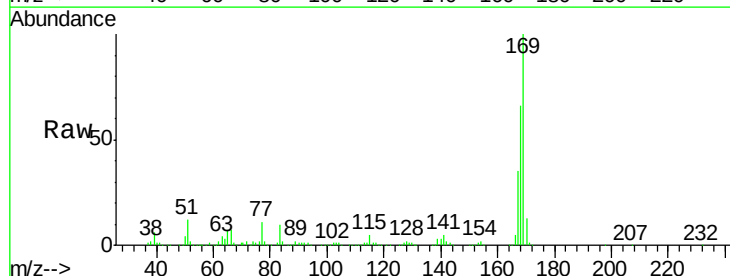
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

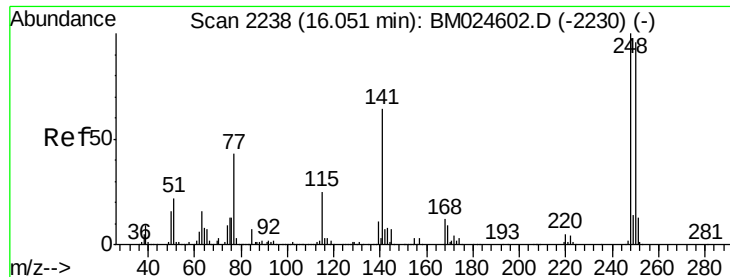
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.0	15.8	55.8
105	37.2	18.5	58.5



#66
n-Nitrosodiphenylamine
Concen: 40.969 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	52.8	79.2
167	35.4	28.2	42.2

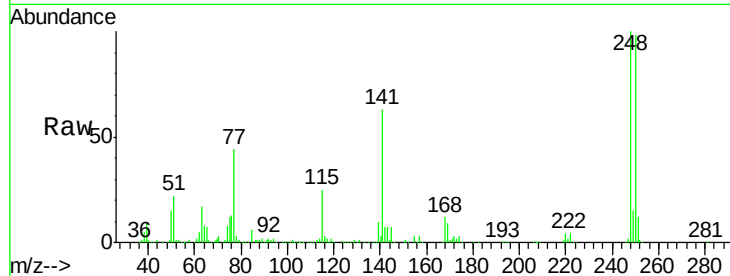




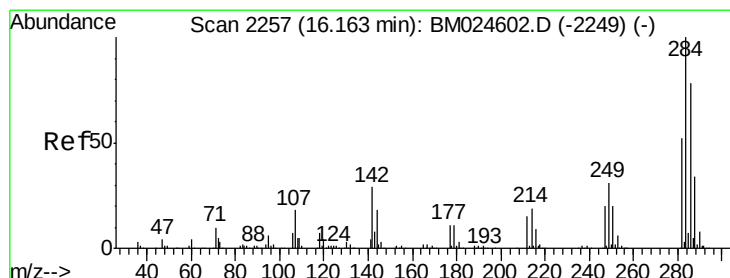
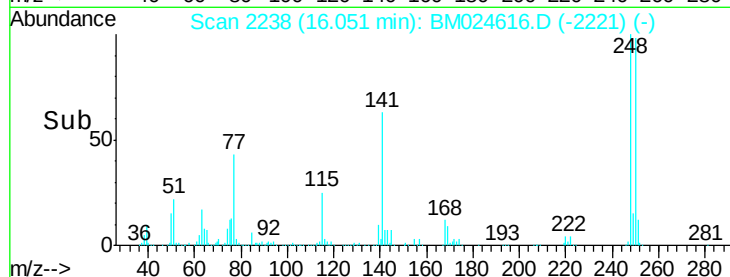
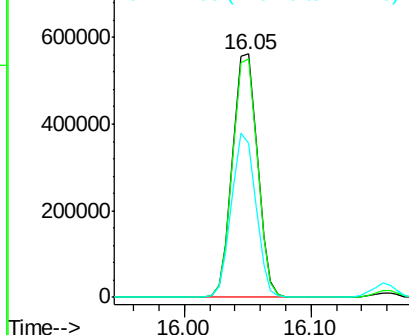
#67
 4-Bromophenyl-phenylether
 Concen: 39.843 ng
 RT: 16.05 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

Tot Ion:248 Resp: 765520
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.0 115.6
 141 63.4 50.9 76.3

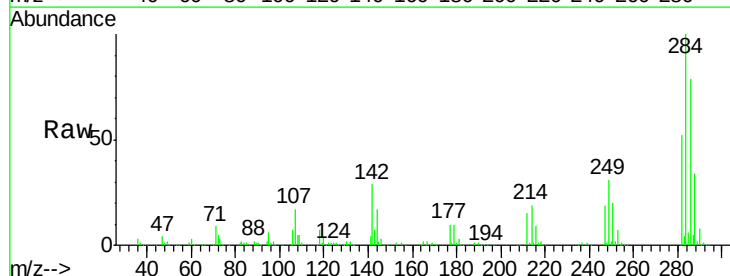


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

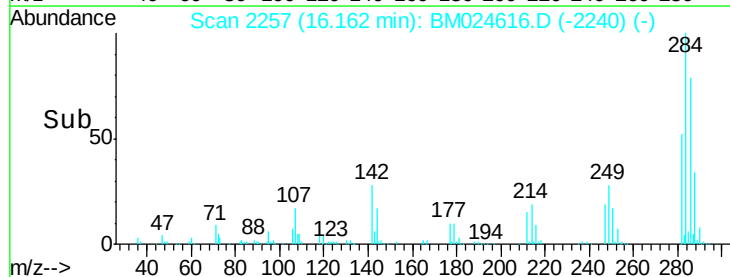
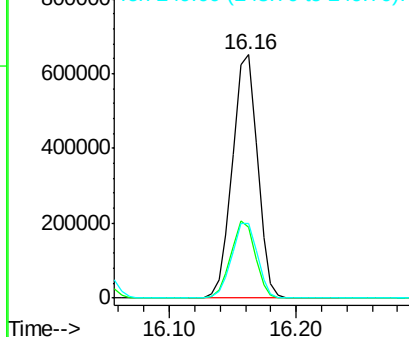


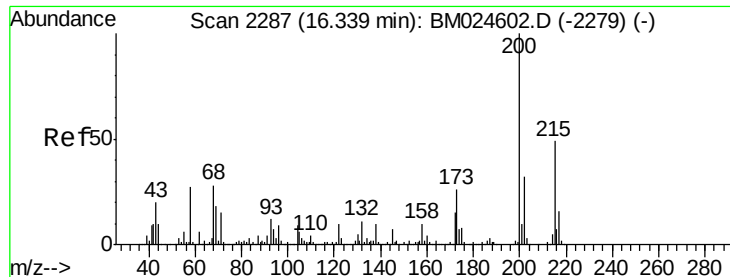
#68
 Hexachlorobenzene
 Concen: 40.251 ng
 RT: 16.16 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BM024616.D
 Acq: 24 Jan 2020 11:20

Tgt Ion:284 Resp: 887454
 Ion Ratio Lower Upper
 284 100
 142 29.2 23.5 35.3
 249 30.7 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: 41.822 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

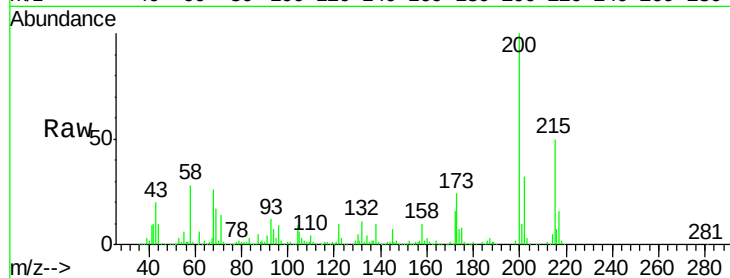
Tot Ion:200 Resp: 712451

Ion Ratio Lower Upper

200 100

173 24.3 5.5 45.5

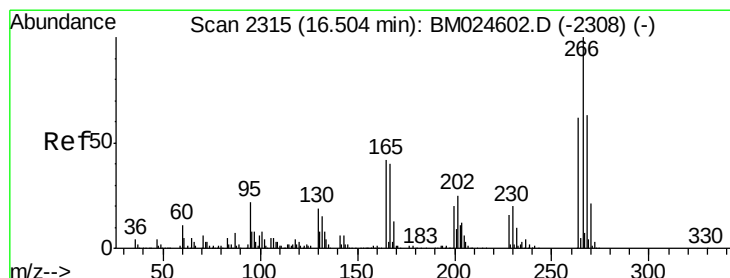
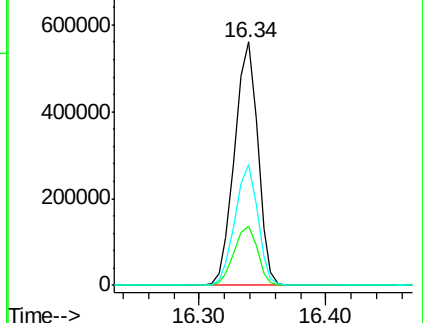
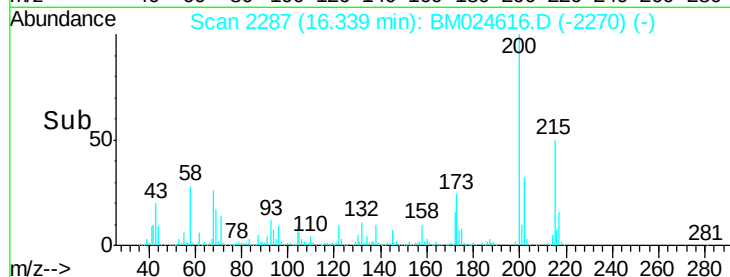
215 49.6 29.4 69.4



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: 40.759 ng

RT: 16.50 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

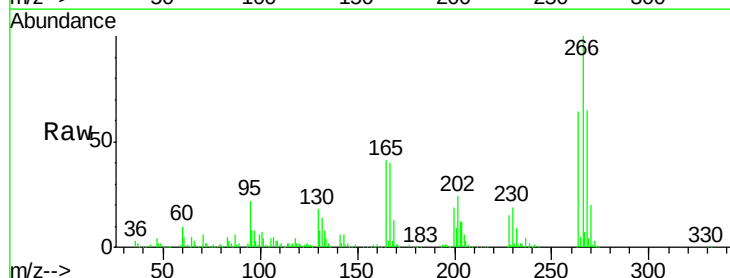
Tgt Ion:266 Resp: 547397

Ion Ratio Lower Upper

266 100

268 65.4 50.4 75.6

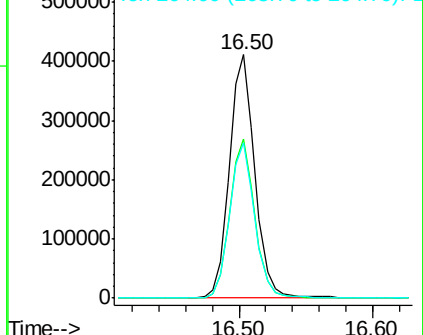
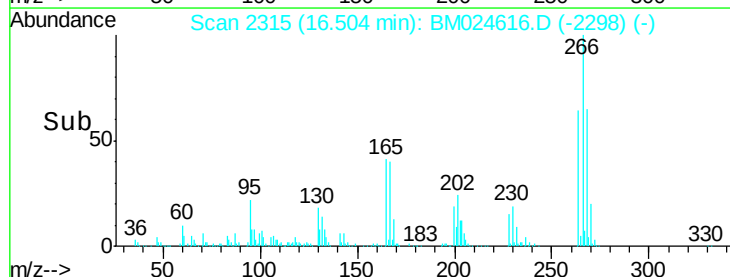
264 63.5 49.9 74.9

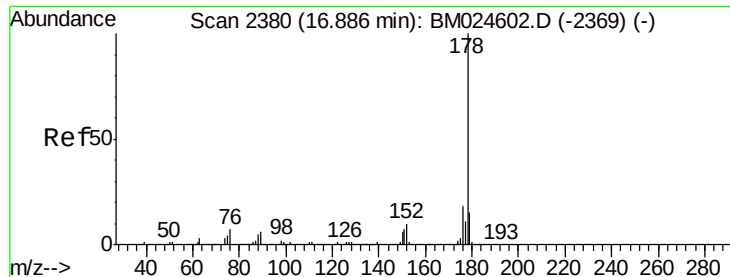


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

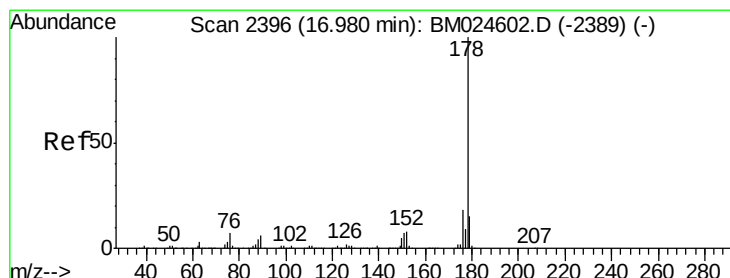
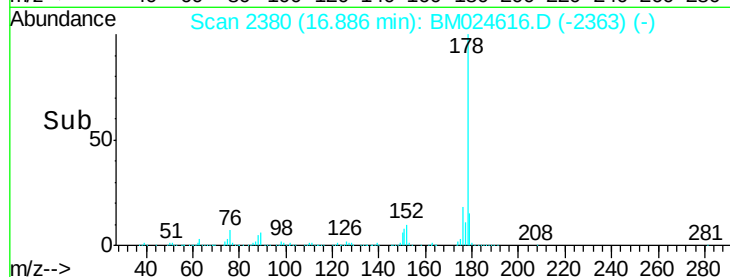
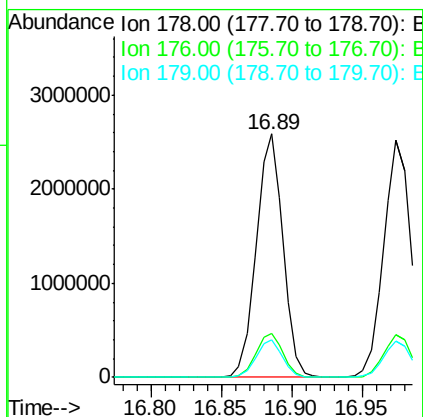
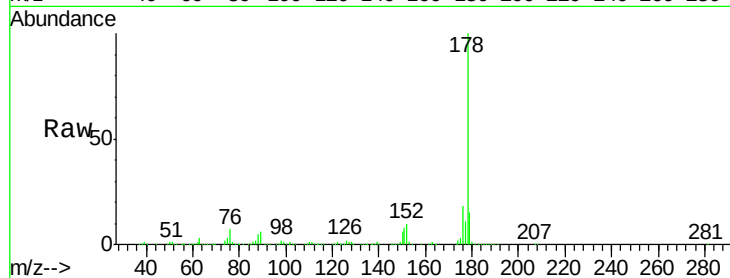




#71
Phenanthrene
Concen: 41.105 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

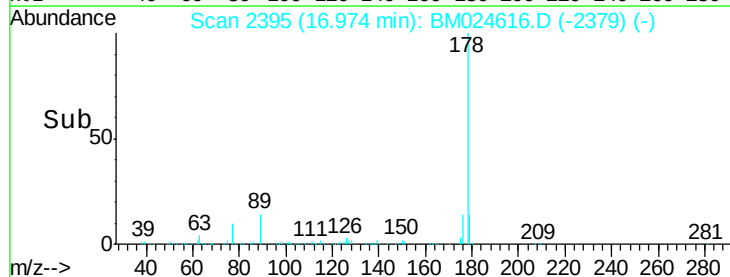
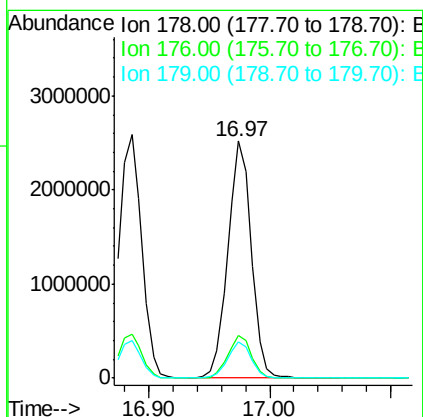
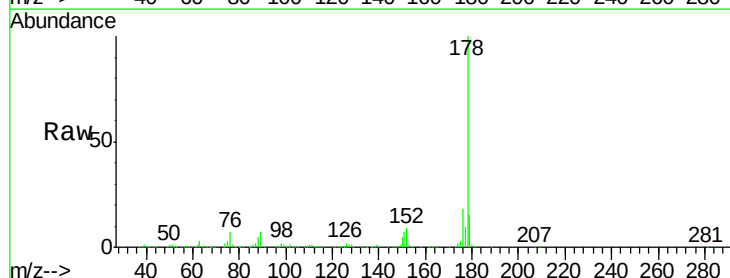
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

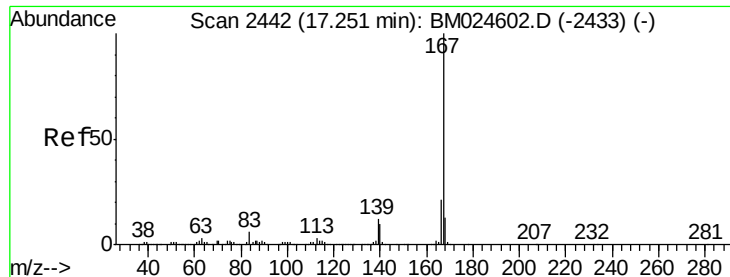
Tot Ion:178 Resp: 3438982
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.4 11.9 17.9



#72
Anthracene
Concen: 41.215 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024616.D
Acq: 24 Jan 2020 11:20

Tgt Ion:178 Resp: 3374020
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.4 12.1 18.1





#73

Carbazole

Concen: 41.548 ng

RT: 17.25 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

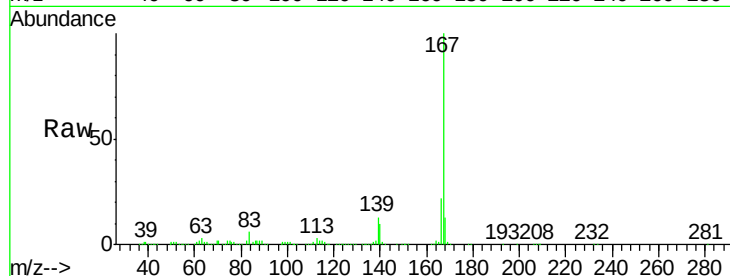
Tot Ion:167 Resp: 3096251

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

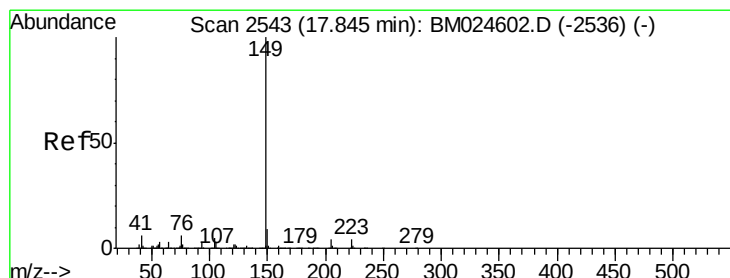
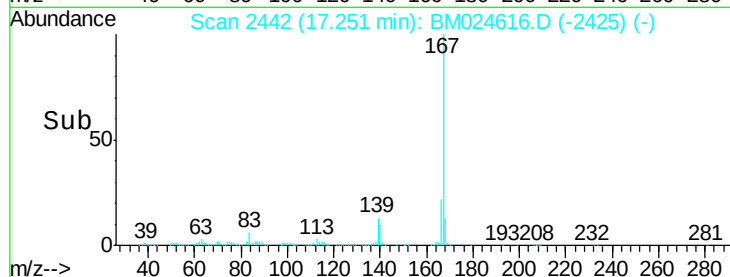
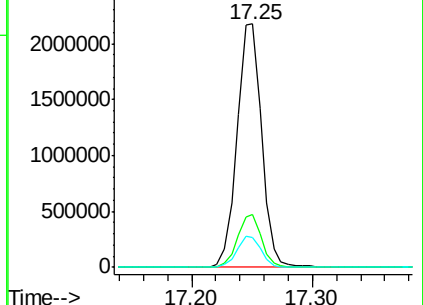
139 12.5 9.8 14.8



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: 41.458 ng

RT: 17.84 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

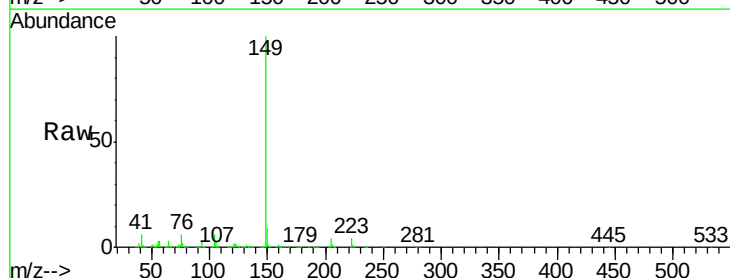
Tgt Ion:149 Resp: 3949774

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

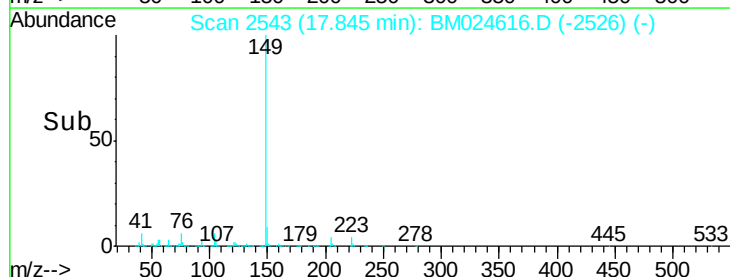
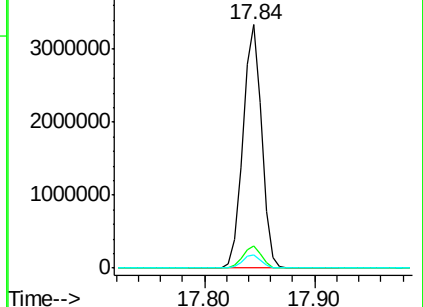
104 5.5 4.3 6.5

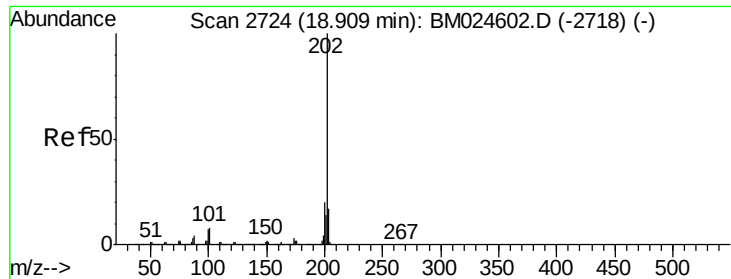


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.593 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

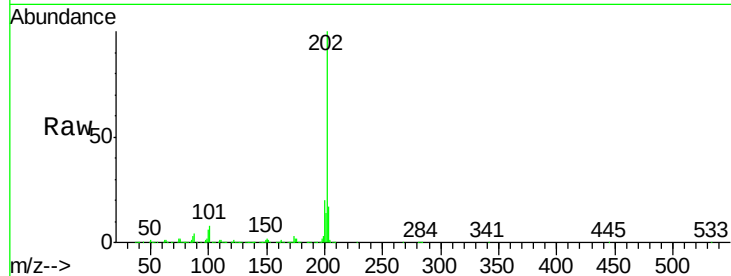
Tot Ion:202 Resp: 4343186

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.4
203	17.2	0.0	37.5

202 100

101 7.9 0.0 28.4

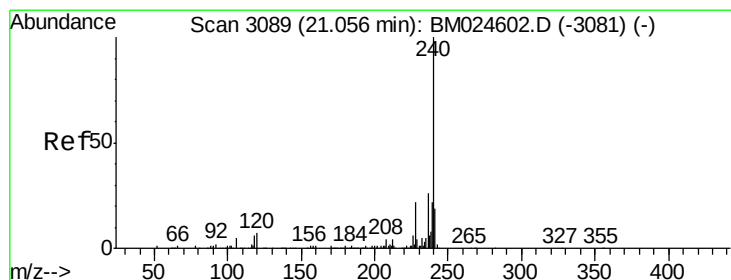
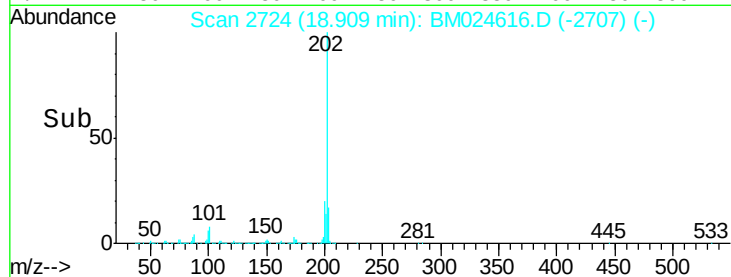
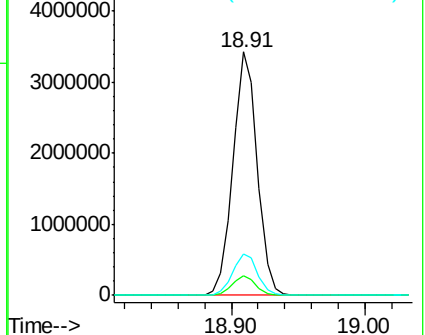
203 17.2 0.0 37.5



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: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

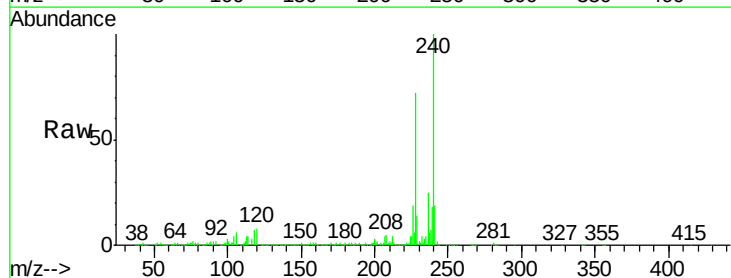
Tgt Ion:240 Resp: 1652519

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.3	7.9
236	25.5	20.6	31.0

240 100

120 7.6 5.3 7.9

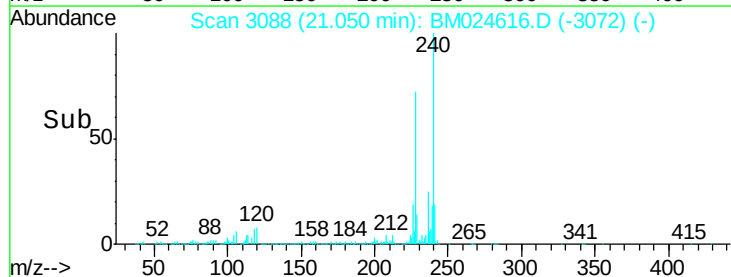
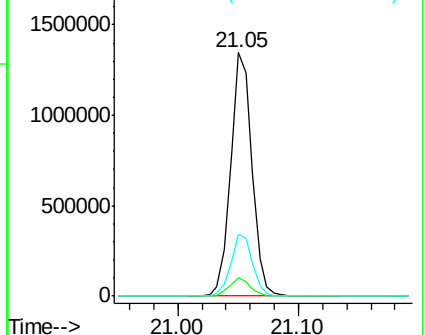
236 25.5 20.6 31.0

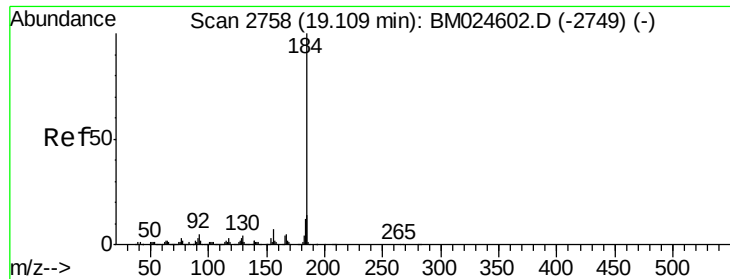


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.227 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

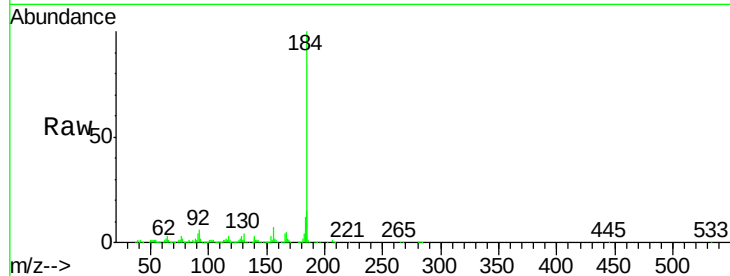
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1971466

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.3	16.9
183	11.8	9.6	14.4

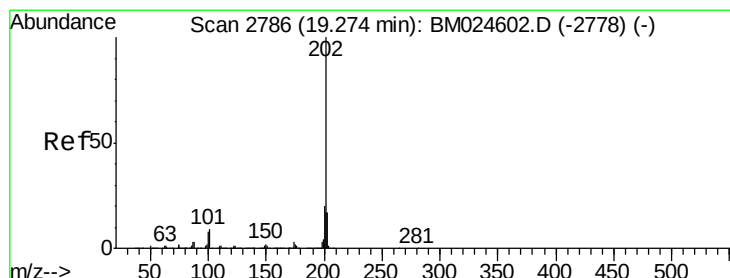
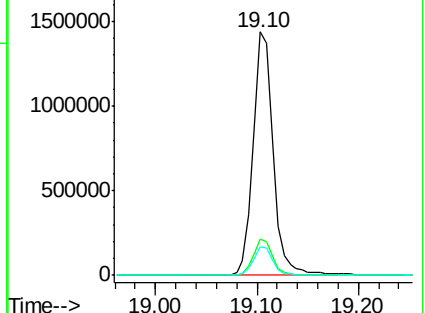
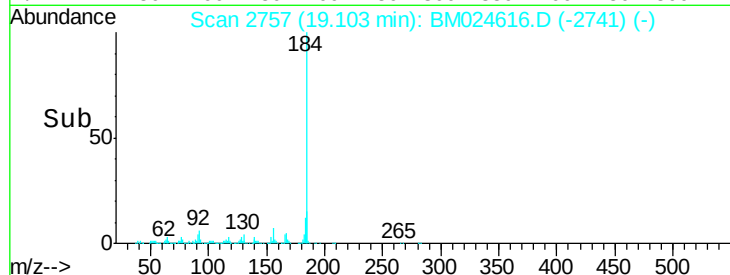


Abundance

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: 40.755 ng

RT: 19.27 min Scan# 2786

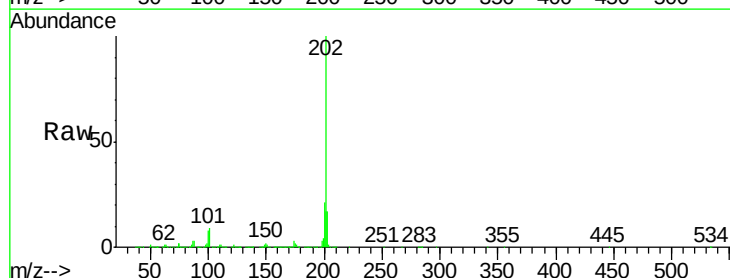
Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Tgt Ion:202 Resp: 4439824

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.2	24.2
203	17.5	14.0	21.0

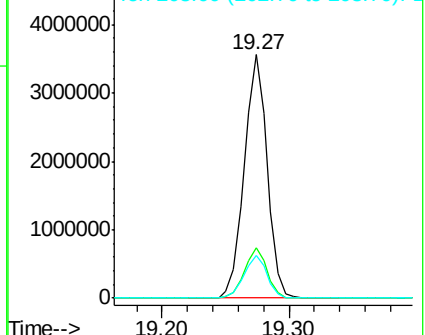
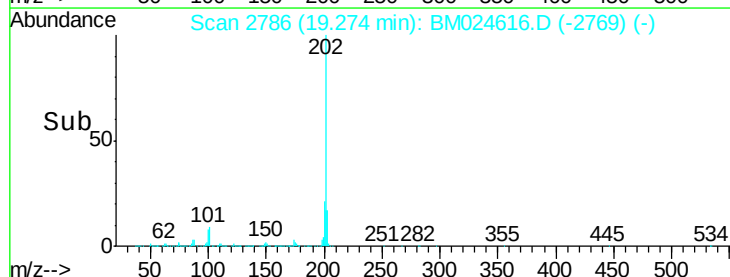


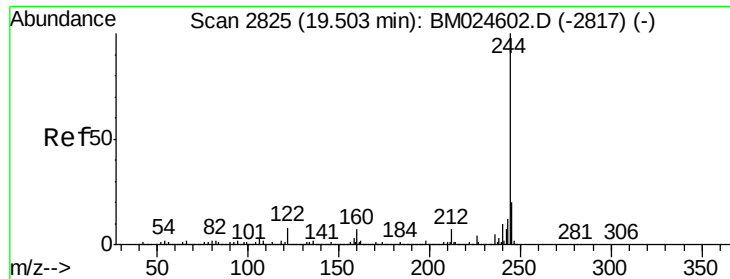
Abundance

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: 85.988 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

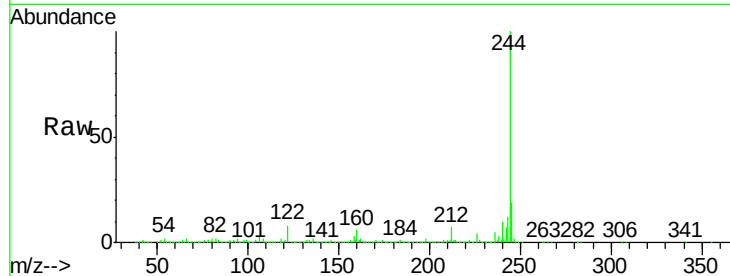
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 7611345

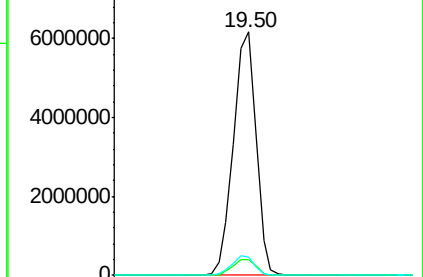
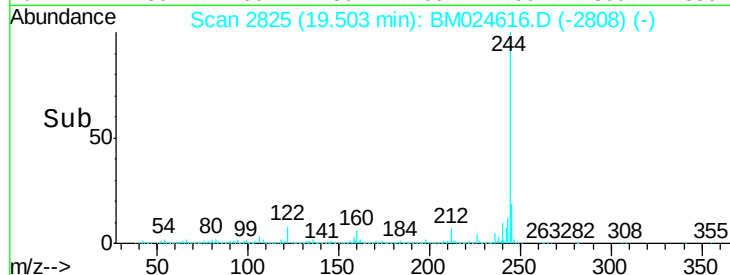
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	7.7	6.2	9.4



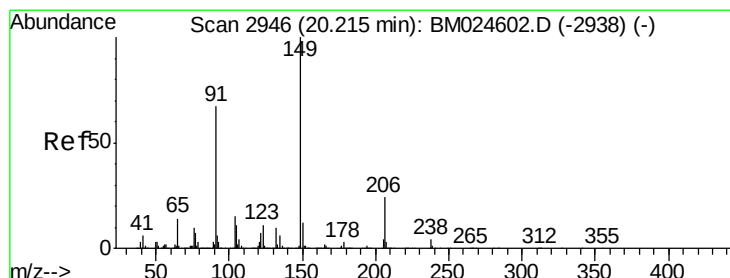
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time--> 19.40 19.50 19.60



#80

Butylbenzylphthalate

Concen: 40.853 ng

RT: 20.22 min Scan# 2946

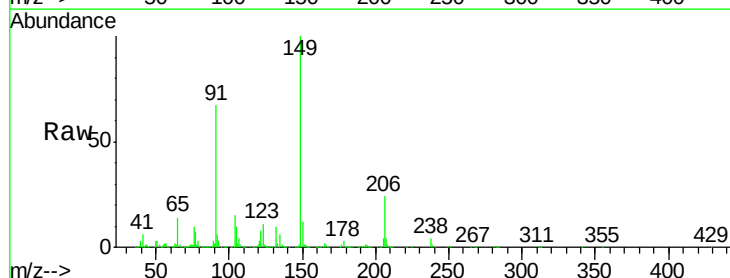
Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Tgt Ion:149 Resp: 1867511

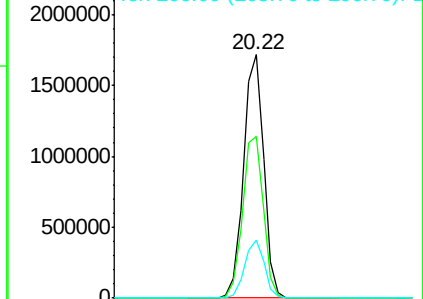
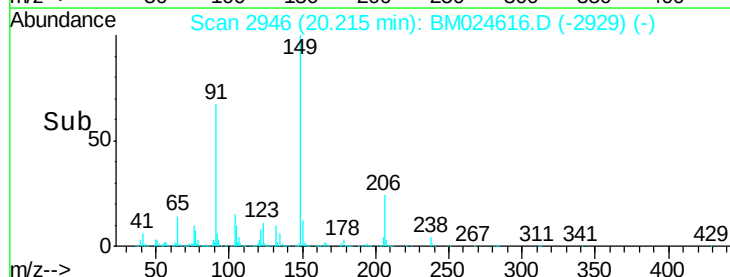
Ion	Ratio	Lower	Upper
149	100		
91	66.5	53.9	80.9
206	23.9	19.0	28.6



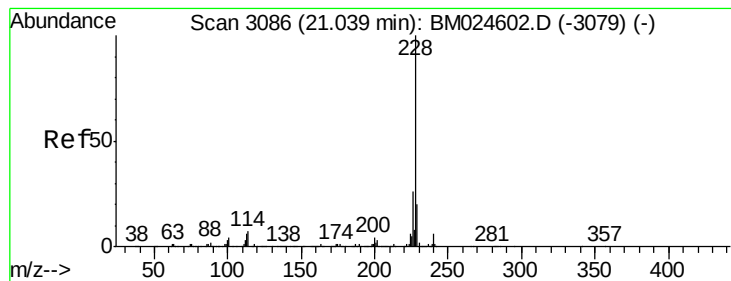
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



Time--> 20.20 20.30



#81

Benzo(a)anthracene

Concen: 40.974 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

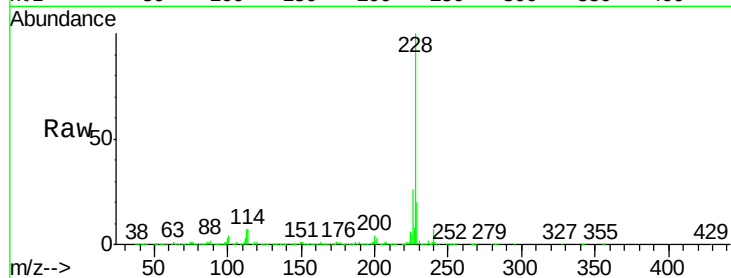
Tot Ion:228 Resp: 4699463

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

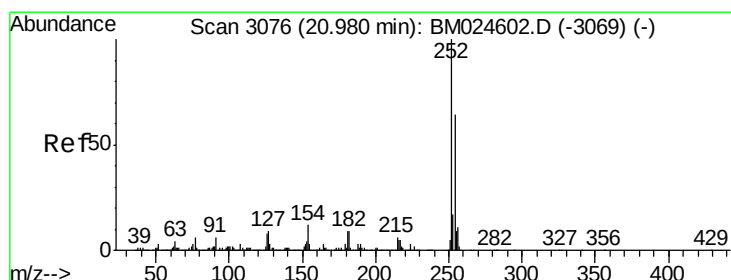
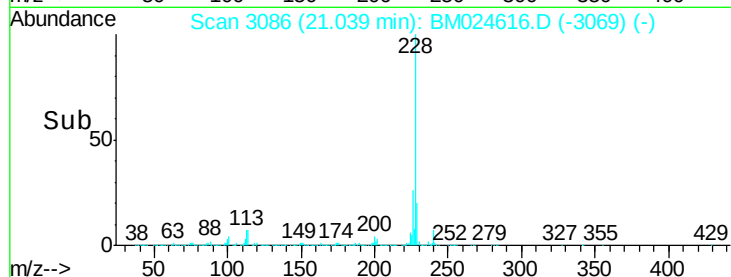
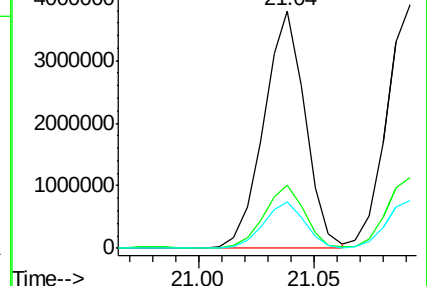
229 19.5 15.8 23.6



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: 41.898 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

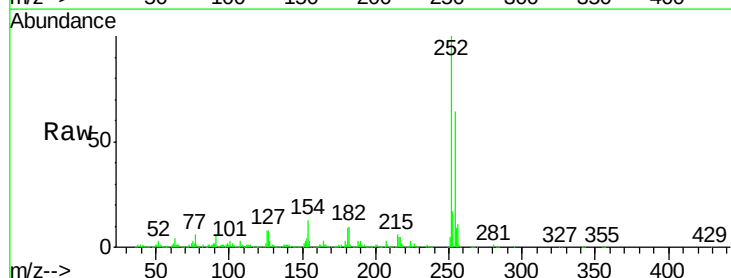
Tgt Ion:252 Resp: 1728634

Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

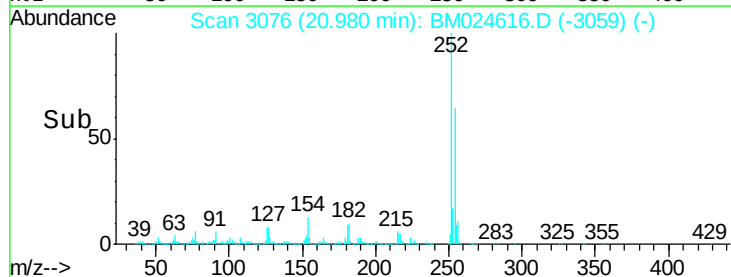
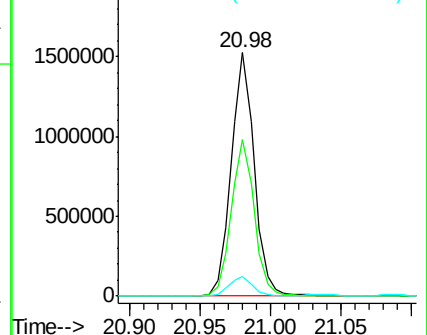
126 8.2 6.7 10.1

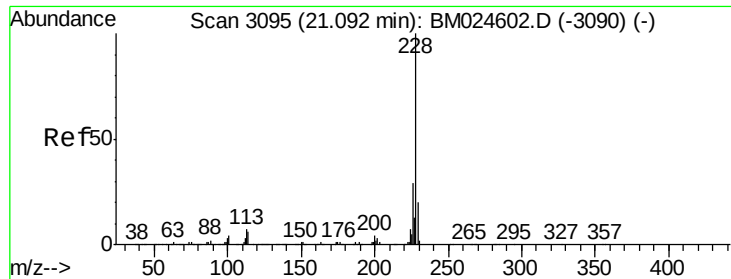


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.012 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

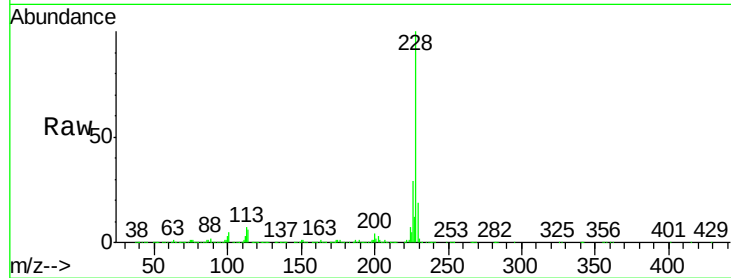
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 4488425

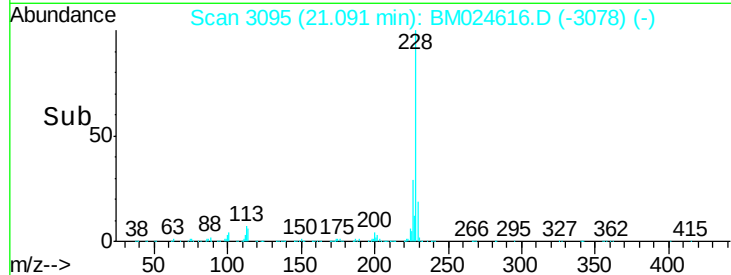
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.2	34.8
229	19.5	15.7	23.5



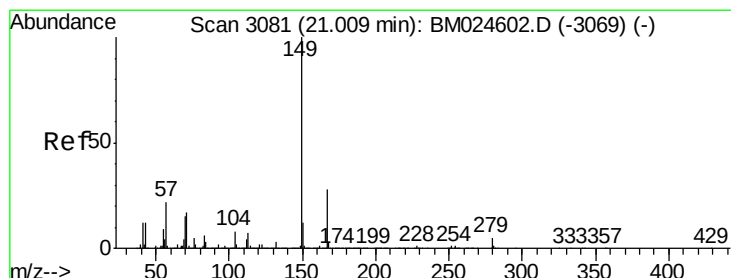
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.159 ng

RT: 21.01 min Scan# 3081

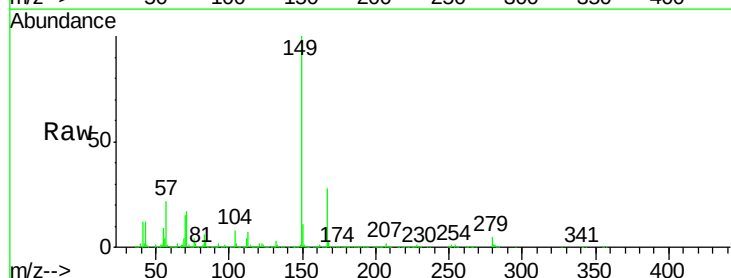
Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Tgt Ion:149 Resp: 2708699

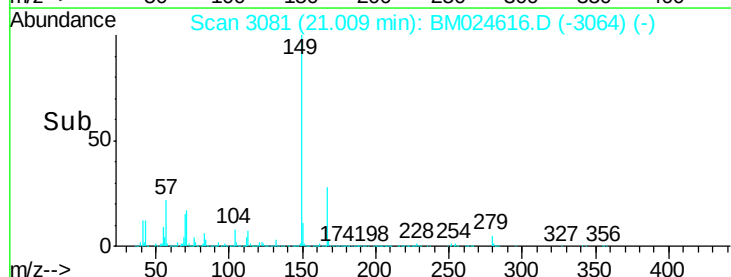
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.1	4.0	6.0



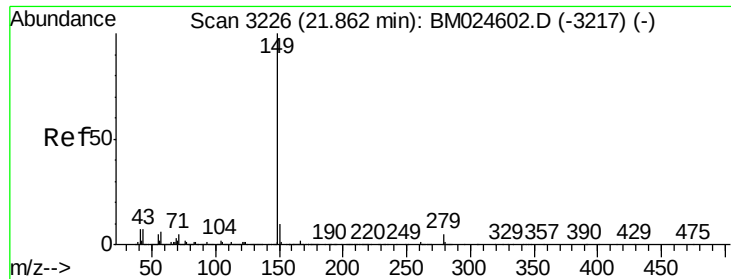
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 40.814 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

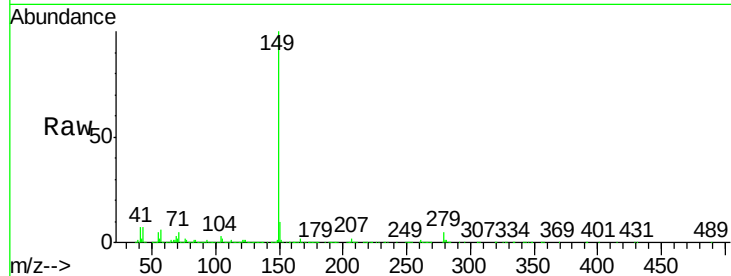
Tot Ion:149 Resp: 4548088

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

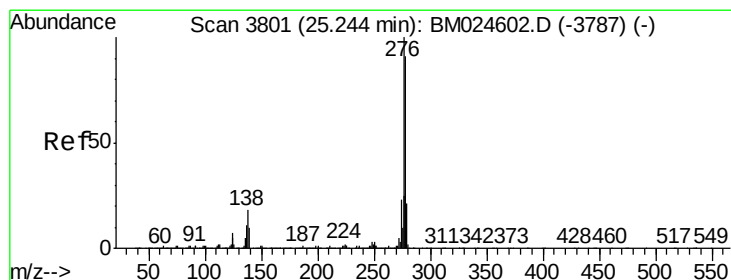
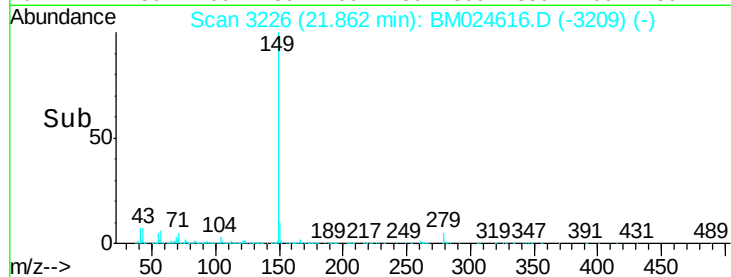
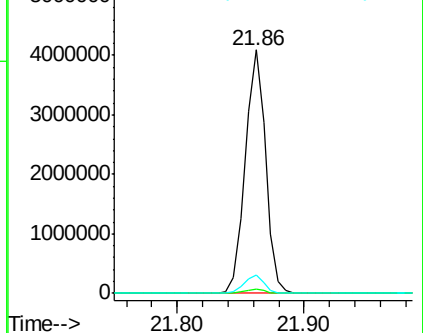
43 7.4 5.8 8.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.144 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

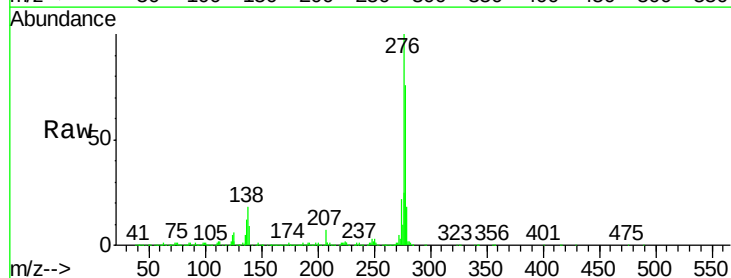
Tgt Ion:276 Resp: 4788587

Ion Ratio Lower Upper

276 100

138 17.8 13.4 20.0

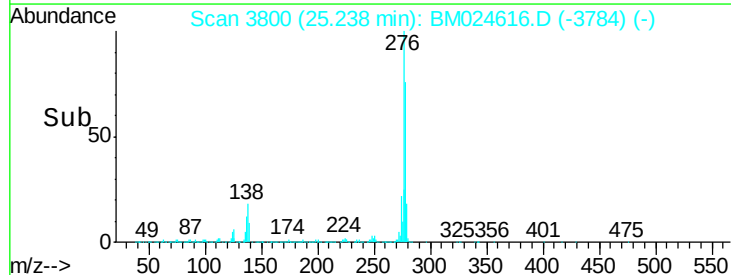
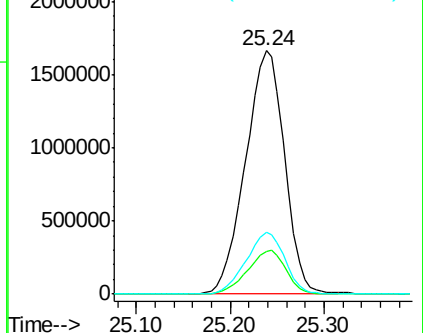
277 25.2 19.6 29.4

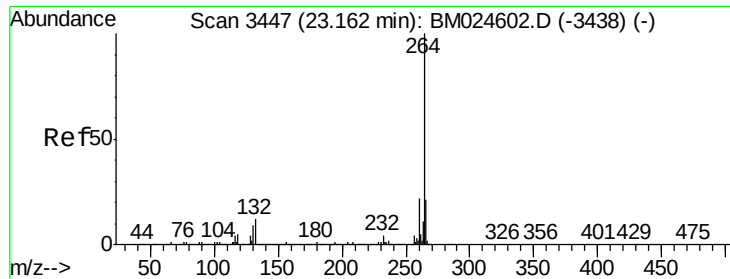


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3447

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

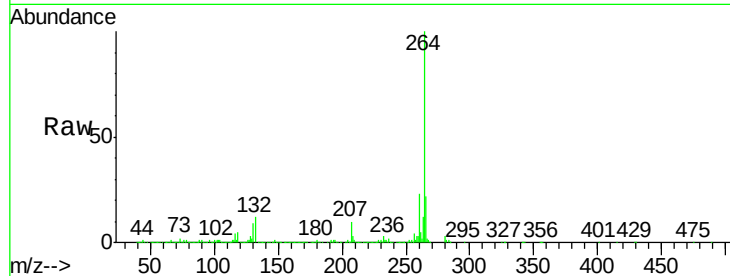
Tot Ion:264 Resp: 1767106

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.9	26.9
265	21.9	17.3	25.9

264 100

260 23.1 17.9 26.9

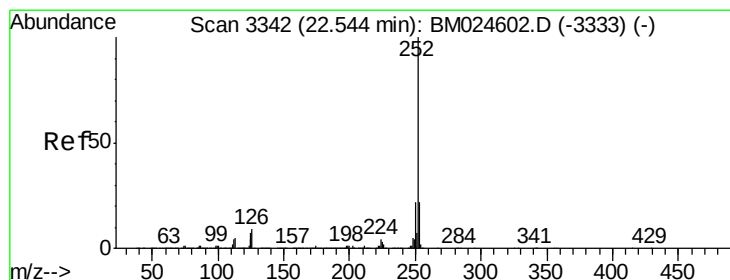
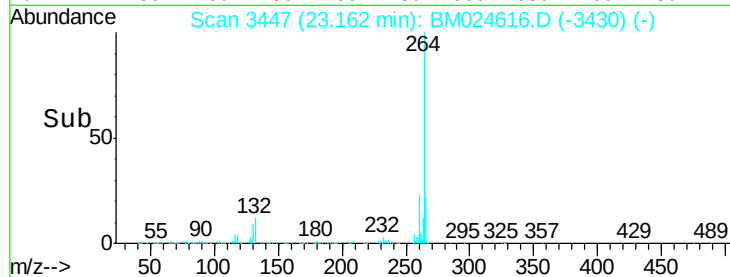
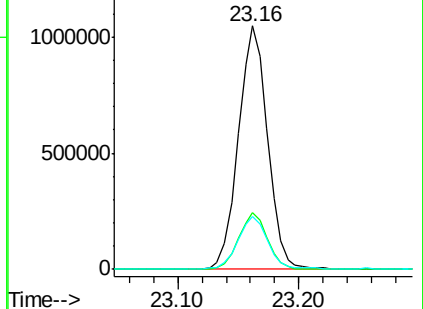
265 21.9 17.3 25.9



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: 42.296 ng

RT: 22.54 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

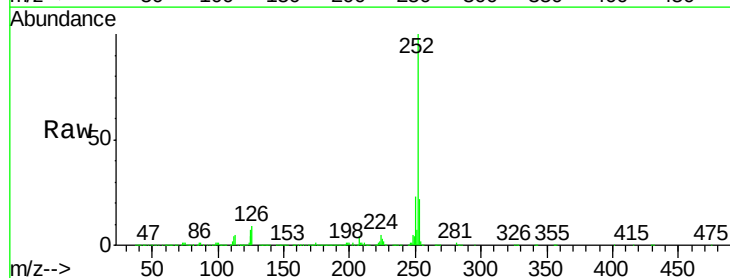
Tgt Ion:252 Resp: 4847526

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	7.0	5.7	8.5

252 100

253 21.7 17.6 26.4

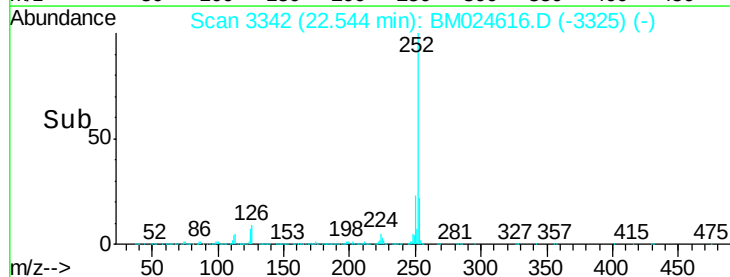
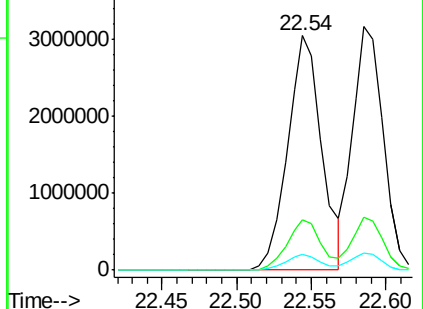
125 7.0 5.7 8.5

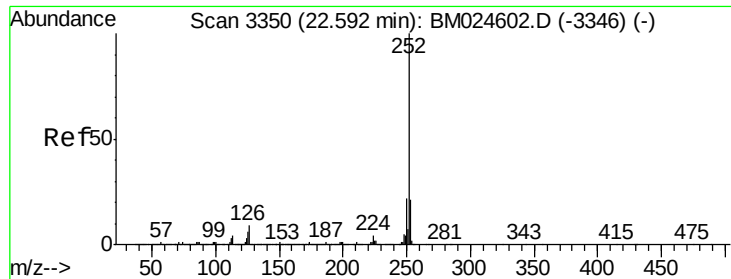


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.412 ng

RT: 22.59 min Scan# 3349

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

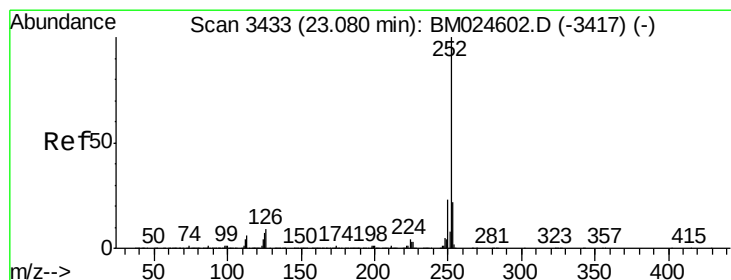
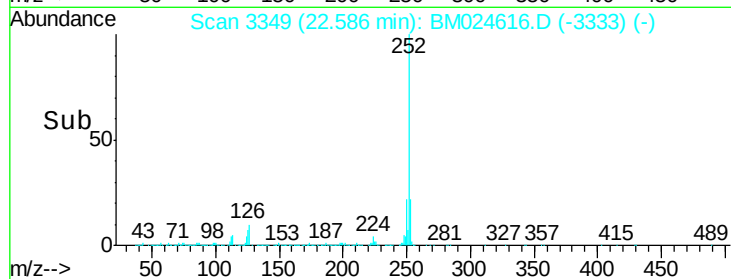
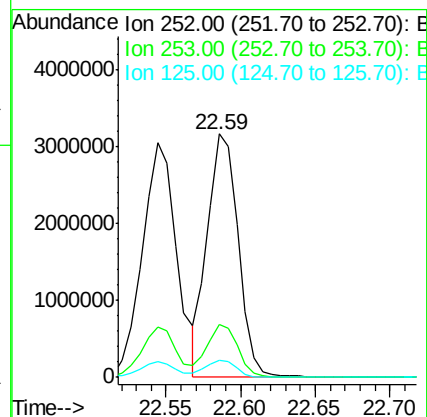
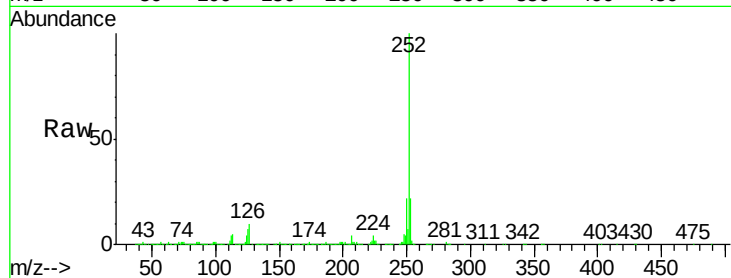
Tot Ion:252 Resp: 4520944

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 7.2 5.2 7.8



#90

Benzo(a)pyrene

Concen: 41.387 ng

RT: 23.07 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

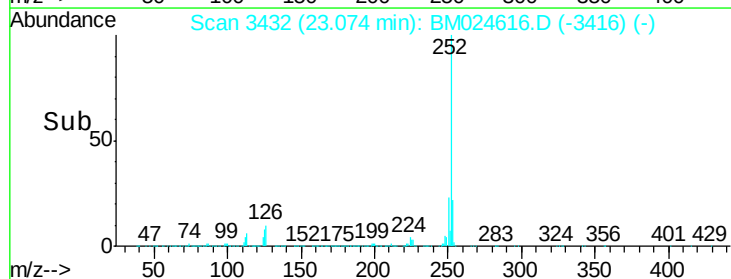
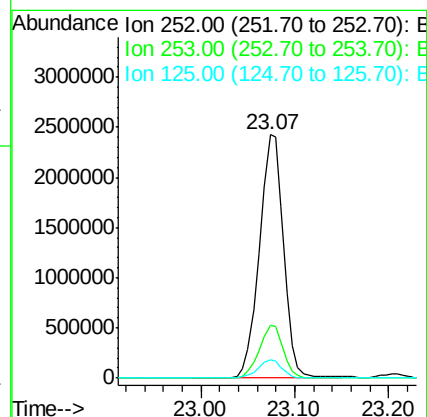
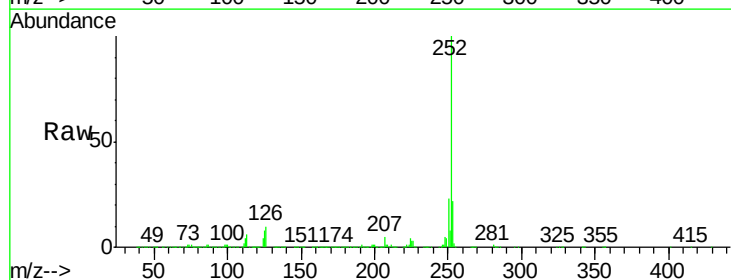
Tgt Ion:252 Resp: 4312547

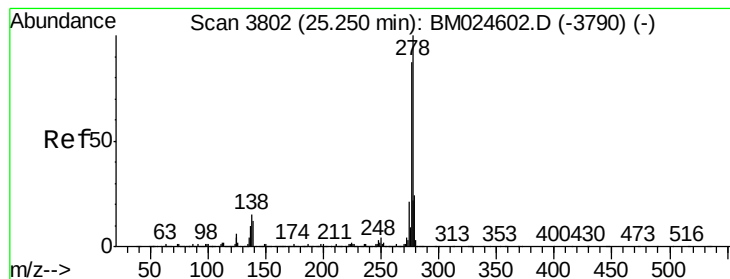
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 7.6 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 40.697 ng

RT: 25.25 min Scan# 3802

Delta R.T. -0.00 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Instrument :

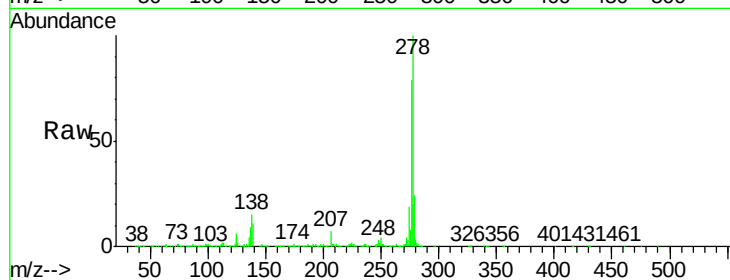
BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4024950

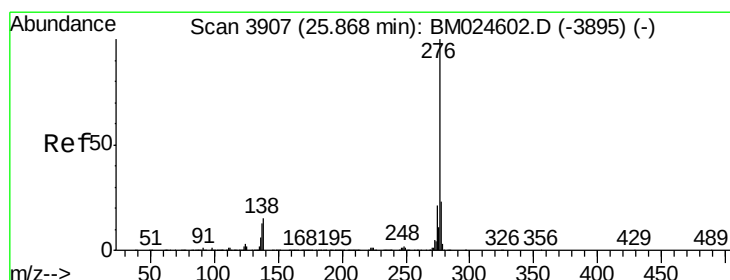
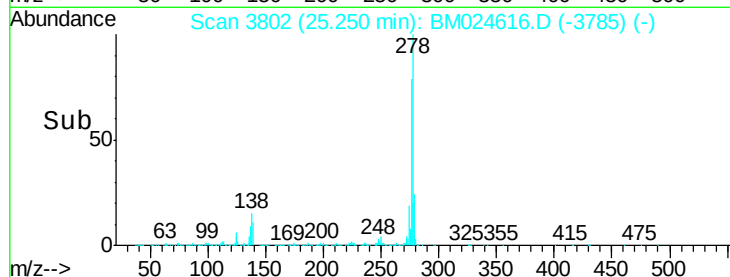
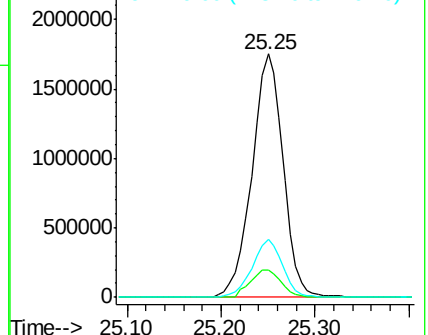
Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.3	13.9
279	23.7	18.9	28.3



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: 40.720 ng

RT: 25.86 min Scan# 3906

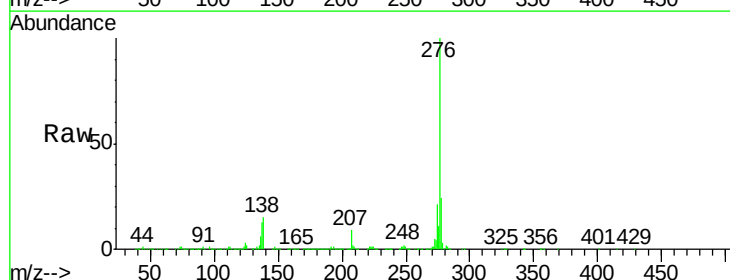
Delta R.T. -0.01 min

Lab File: BM024616.D

Acq: 24 Jan 2020 11:20

Tgt Ion:276 Resp: 3656830

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	28.0
138	14.8	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

