

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024642.D
 Acq On : 29 Jan 2020 10:13
 Operator : CG/JU
 Sample : PB126393BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 30 02:52:26 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	7.44	152	289361	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1059515	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	746248	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1635697	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1380959	20.00	ng	0.00
87) Perylene-d12	23.16	264	1300859	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	1391818	91.47	ng	0.00
7) Phenol-d6	6.65	99	1735093	82.78	ng	0.00
23) Nitrobenzene-d5	8.58	82	1548466	71.67	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1068462	88.02	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	4410057	80.34	ng	0.00
79) Terphenyl-d14	19.50	244	7009762	94.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	240496	39.957	ng	92
3) Pyridine	3.45	79	603710	34.600	ng	94
4) n-Nitrosodimethylamine	3.37	42	276886	35.752	ng	80
6) Aniline	6.78	93	962667	37.728	ng	96
8) 2-Chlorophenol	7.02	128	860825	49.699	ng	93
9) Benzaldehyde	6.59	77	385086	31.093	ng	96
10) Phenol	6.67	94	963188	46.100	ng	95
11) bis(2-Chloroethyl)ether	6.89	93	713463	42.655	ng	96
12) 1,3-Dichlorobenzene	7.33	146	961561	45.189	ng	96
13) 1,4-Dichlorobenzene	7.47	146	980434	45.417	ng	98
14) 1,2-Dichlorobenzene	7.79	146	926305	44.454	ng	97
15) Benzyl Alcohol	7.69	79	698254	40.405	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.98	45	522245	34.106	ng	95
17) 2-Methylphenol	7.90	107	679057	46.120	ng	95
18) Hexachloroethane	8.50	117	341263	40.939	ng	97
19) n-Nitroso-di-n-propylamine	8.25	70	557371	35.417	ng	94
20) 3+4-Methylphenols	8.22	107	907243	44.513	ng	95
22) Acetophenone	8.26	105	1143291	41.848	ng	96
24) Nitrobenzene	8.62	77	874440	42.236	ng	95
25) Isophorone	9.16	82	1534506	41.802	ng	96
26) 2-Nitrophenol	9.33	139	486969	50.797	ng	88
27) 2,4-Dimethylphenol	9.41	122	767768	58.935	ng	95
28) bis(2-Chloroethoxy)methane	9.64	93	963652	42.972	ng	99
29) 2,4-Dichlorophenol	9.86	162	943722	53.619	ng	97
30) 1,2,4-Trichlorobenzene	10.07	180	1040652	49.025	ng	99
31) Naphthalene	10.25	128	2505306	46.817	ng	100
32) Benzoic acid	9.59	122	486339	40.811	ng	95
33) 4-Chloroaniline	10.36	127	477927	20.375	ng	96
34) Hexachlorobutadiene	10.55	225	691957	47.156	ng	98
35) Caprolactam	11.15	113	126231	22.355	ng	85
36) 4-Chloro-3-methylphenol	11.51	107	850573	45.448	ng	90
37) 2-Methylnaphthalene	11.87	142	1960609	47.476	ng	98
38) 1-Methylnaphthalene	12.10	142	1857601	47.288	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	1224844	45.989	ng	100

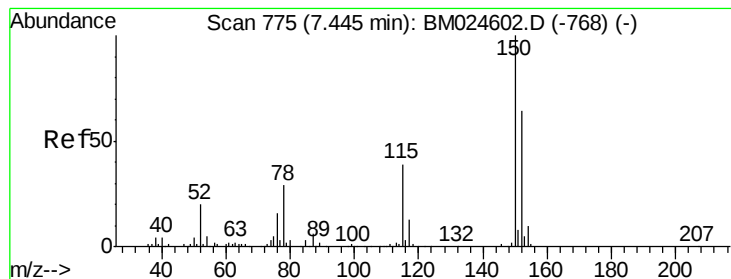
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024642.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	1863408	124.821	ng	99
43) 2,4,6-Trichlorophenol	12.50	196	833157	49.158	ng	99
44) 2,4,5-Trichlorophenol	12.58	196	890502	51.447	ng	95
46) 1,1'-Biphenyl	12.92	154	2593695	45.927	ng	99
47) 2-Chloronaphthalene	12.95	162	2074373	45.499	ng	97
48) 2-Nitroaniline	13.16	65	492459	35.415	ng	91
49) Acenaphthylene	13.81	152	3245890	47.558	ng	99
50) Dimethylphthalate	13.57	163	2667450	44.205	ng	100
51) 2,6-Dinitrotoluene	13.67	165	600354	46.795	ng	# 84
52) Acenaphthene	14.16	154	1916425	45.250	ng	99
53) 3-Nitroaniline	14.00	138	385510	28.972	ng	90
54) 2,4-Dinitrophenol	14.21	184	698247	91.013	ng	# 88
55) Dibenzofuran	14.50	168	3209983	46.474	ng	96
56) 4-Nitrophenol	14.34	139	950457	91.377	ng	# 84
57) 2,4-Dinitrotoluene	14.47	165	819909	44.592	ng	# 86
58) Fluorene	15.15	166	2589591	44.613	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	838893	47.792	ng	# 95
60) Diethylphthalate	14.95	149	2568559	41.927	ng	98
61) 4-Chlorophenyl-phenylether	15.15	204	1490968	44.553	ng	99
62) 4-Nitroaniline	15.17	138	535242	36.441	ng	88
63) Azobenzene	15.44	77	2026212	38.775	ng	95
65) 4,6-Dinitro-2-methylphenol	15.24	198	489327	50.879	ng	85
66) n-Nitrosodiphenylamine	15.37	169	2284842	48.629	ng	98
67) 4-Bromophenyl-phenylether	16.04	248	976622	48.012	ng	98
68) Hexachlorobenzene	16.16	284	1130598	48.435	ng	96
69) Atrazine	16.34	200	888814	49.282	ng	99
70) Pentachlorophenol	16.50	266	1390557	97.800	ng	100
71) Phenanthrene	16.89	178	4084380	46.112	ng	99
72) Anthracene	16.97	178	4158355	47.980	ng	100
73) Carbazole	17.25	167	3508347	44.467	ng	99
74) Di-n-butylphthalate	17.84	149	4237315	42.010	ng	99
75) Fluoranthene	18.91	202	4785910	43.291	ng	99
77) Benzidine	19.10	184	2843708	88.422	ng	99
78) Pyrene	19.27	202	4829134	53.045	ng	100
80) Butylbenzylphthalate	20.21	149	1711233	44.796	ng	94
81) Benzo(a)anthracene	21.03	228	4485692	46.801	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	1200952	34.832	ng	99
83) Chrysene	21.09	228	4199579	45.918	ng	100
84) Bis(2-ethylhexyl)phthalate	21.01	149	2435631	43.211	ng	# 96
85) Di-n-octyl phthalate	21.86	149	3850704	41.351	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.23	276	4047183	40.601	ng	99
88) Benzo(b)fluoranthene	22.54	252	4120047	48.833	ng	99
89) Benzo(k)fluoranthene	22.58	252	3837662	46.600	ng	99
90) Benzo(a)pyrene	23.07	252	3494348	45.554	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	3429562	47.105	ng	99
92) Benzo(g,h,i)perylene	25.85	276	3344868	50.596	ng	98

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

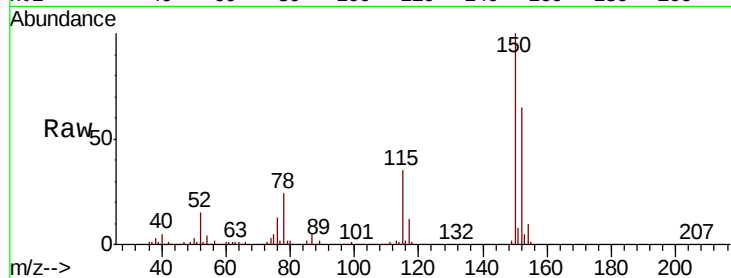


#1

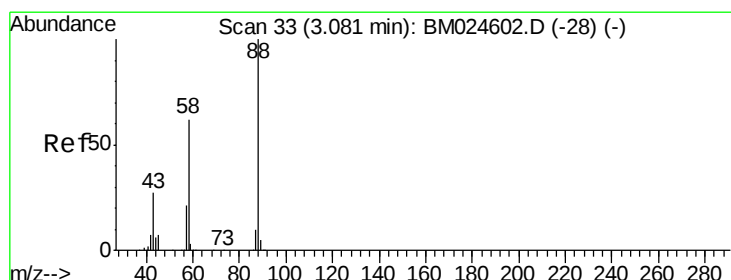
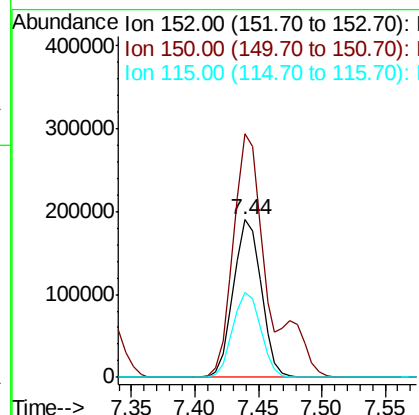
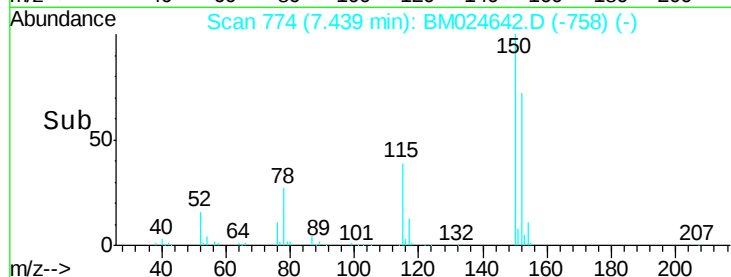
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.2	186.4
115	54.1	48.6	72.8



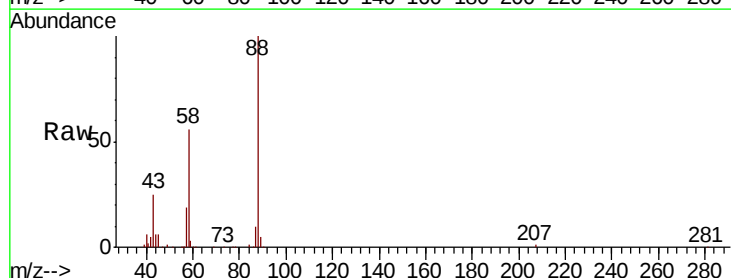
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



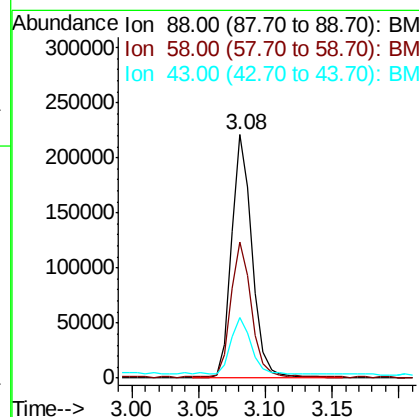
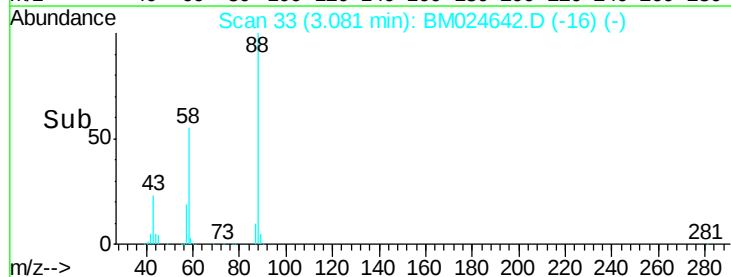
#2

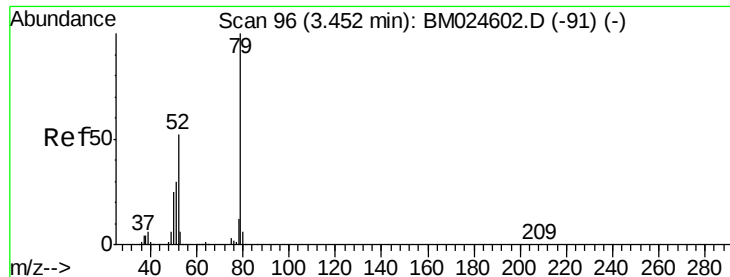
1,4-Dioxane
Concen: 39.957 ng
RT: 3.08 min Scan# 33
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.8	50.0	75.0
43	23.2	21.6	32.4



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 34.600 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

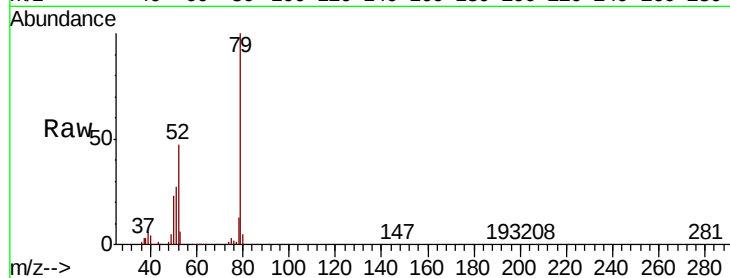
Tot Ion: 79 Resp: 603710

Ion Ratio Lower Upper

79 100

52 47.4 41.4 62.2

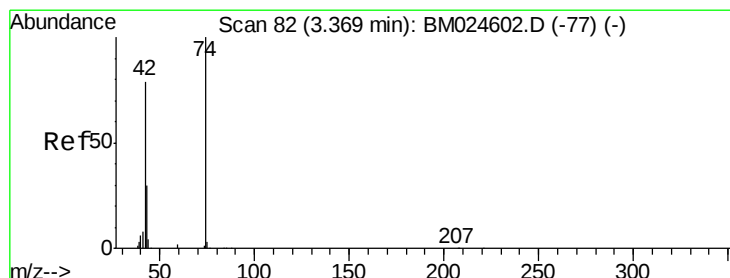
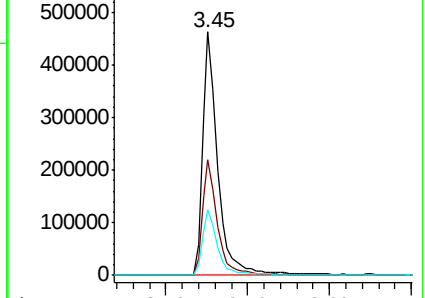
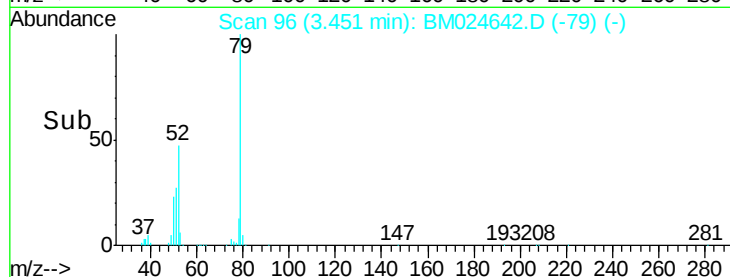
51 27.0 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024642.D (-91) (-)

Ion 52.00 (51.70 to 52.70): BM024642.D (-91) (-)

Ion 51.00 (50.70 to 51.70): BM024642.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 35.752 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

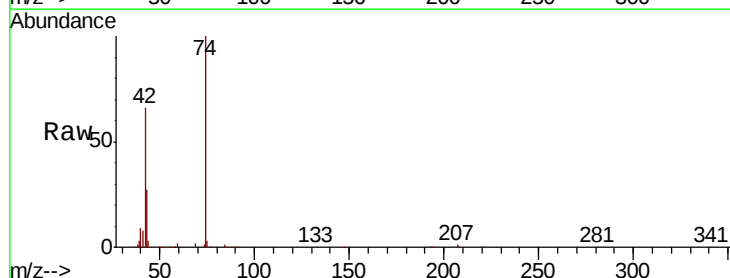
Tgt Ion: 42 Resp: 276886

Ion Ratio Lower Upper

42 100

74 150.6 101.4 152.2

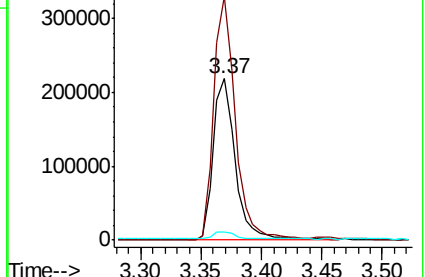
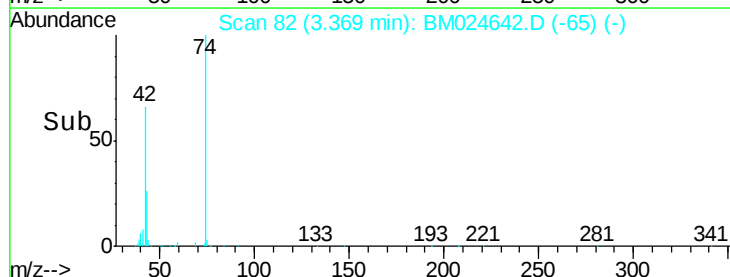
44 5.3 4.6 6.8

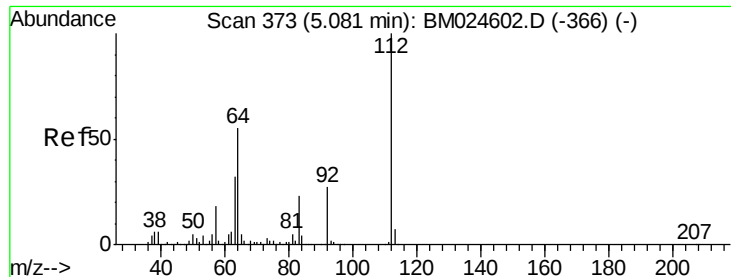


Abundance Ion 42.00 (41.70 to 42.70): BM024642.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM024642.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM024642.D (-77) (-)





#5

2-Fluorophenol

Concen: 91.474 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

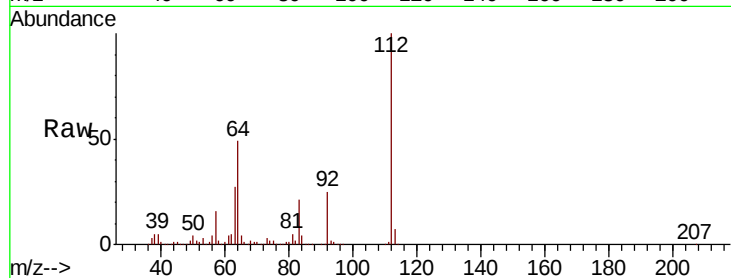
Tot Ion:112 Resp: 1391818

Ion Ratio Lower Upper

112 100

64 48.8 44.2 66.4

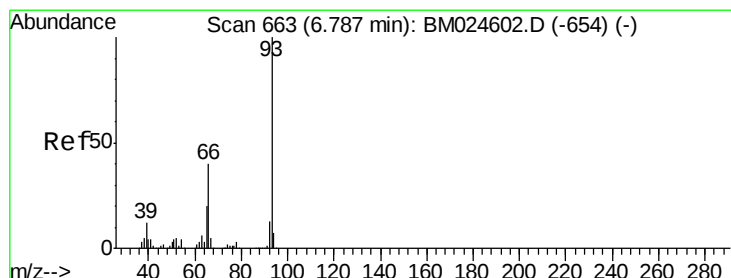
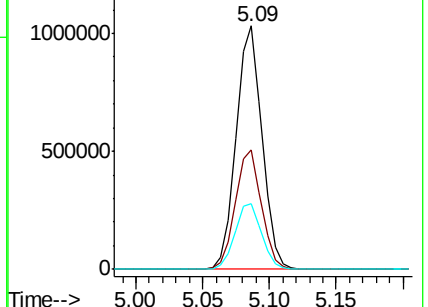
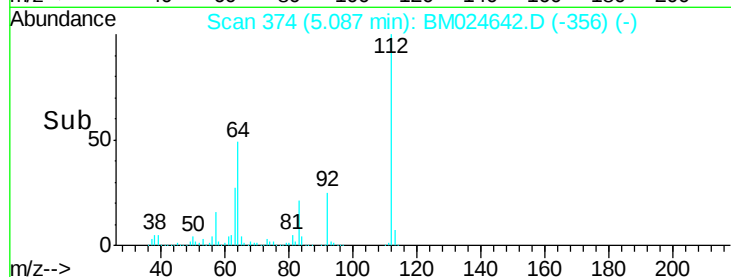
63 27.2 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 37.728 ng

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

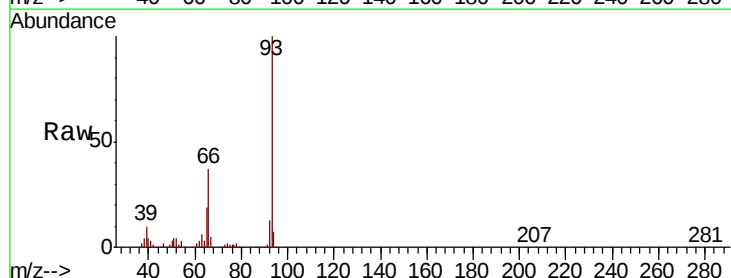
Tgt Ion: 93 Resp: 962667

Ion Ratio Lower Upper

93 100

66 36.9 31.8 47.8

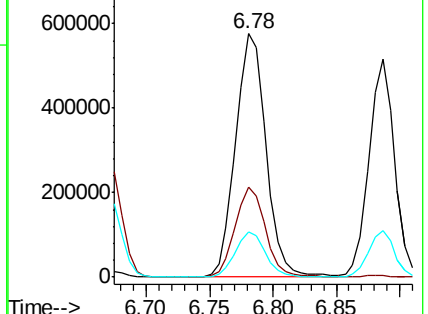
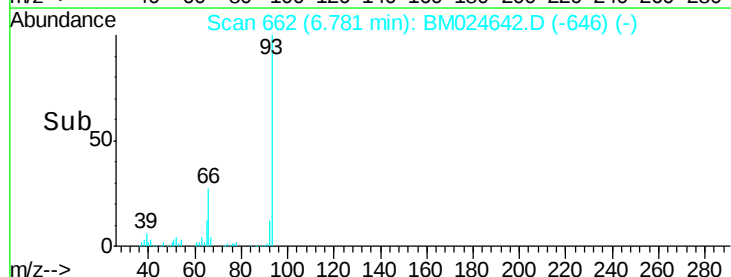
65 18.6 15.8 23.6

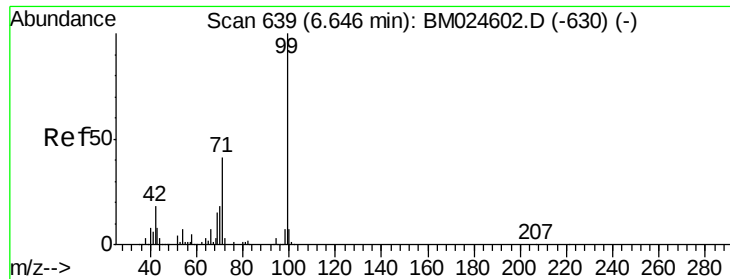


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 82.780 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampled :

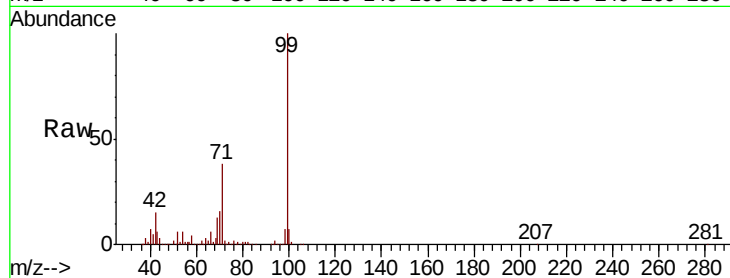
Tot Ion: 99 Resp: 1735093

Ion Ratio Lower Upper

99 100

42 14.8 14.1 21.1

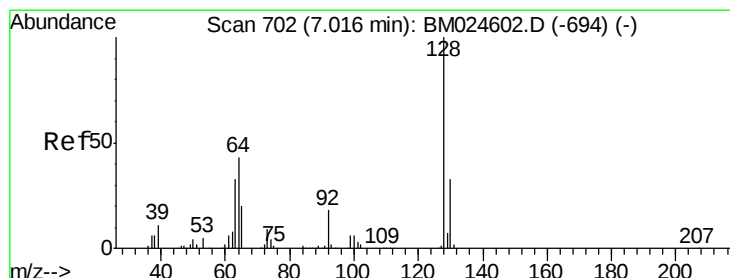
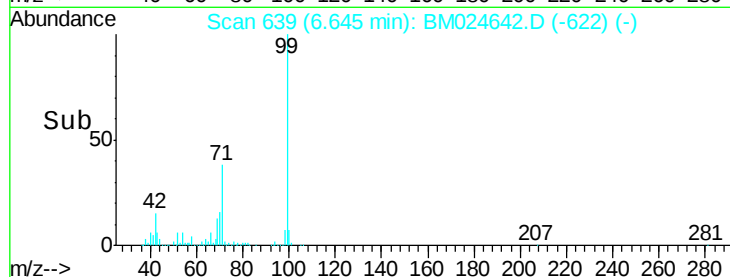
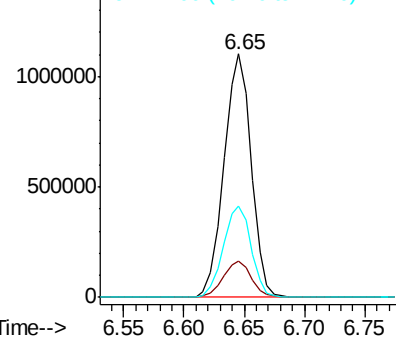
71 37.6 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024642.D (-622) (-)

1500000 Ion 42.00 (41.70 to 42.70): BM024642.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024642.D (-622) (-)



#8

2-Chlorophenol

Concen: 49.699 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

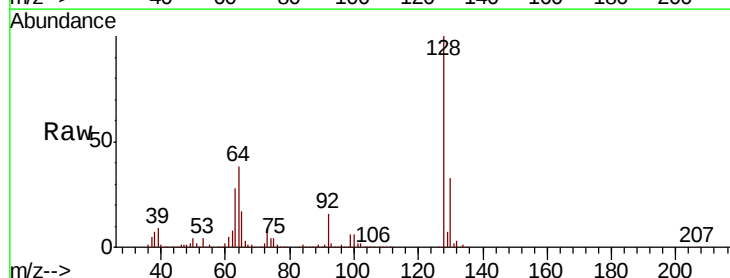
Tgt Ion: 128 Resp: 860825

Ion Ratio Lower Upper

128 100

130 33.0 12.5 52.5

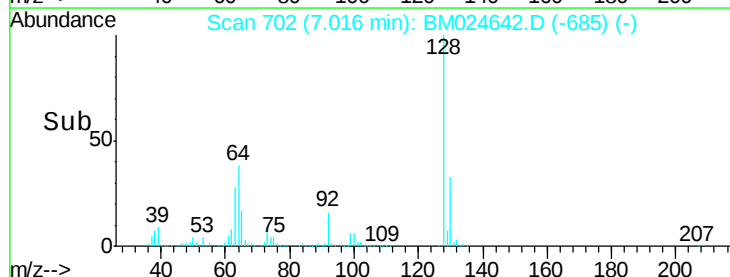
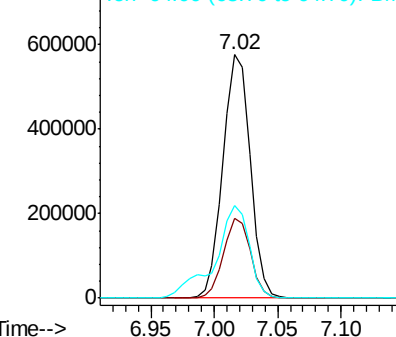
64 38.2 26.1 66.1

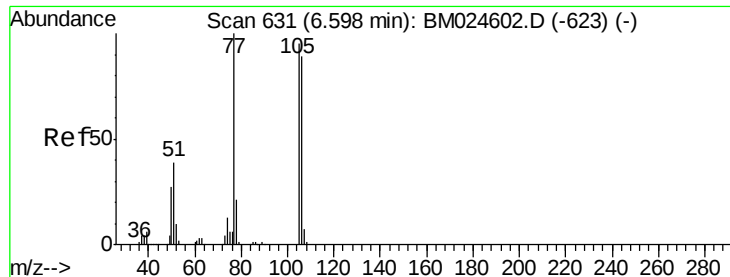


Abundance Ion 128.00 (127.70 to 128.70): BM024642.D (-685) (-)

800000 Ion 130.00 (129.70 to 130.70): BM024642.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024642.D (-685) (-)





#9

Benzaldehyde

Concen: 31.093 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

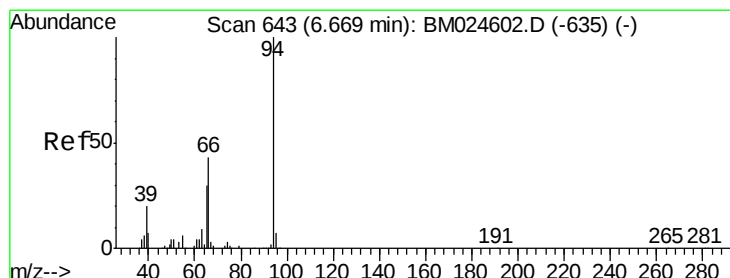
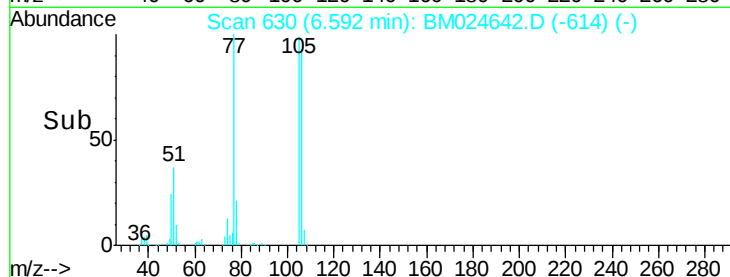
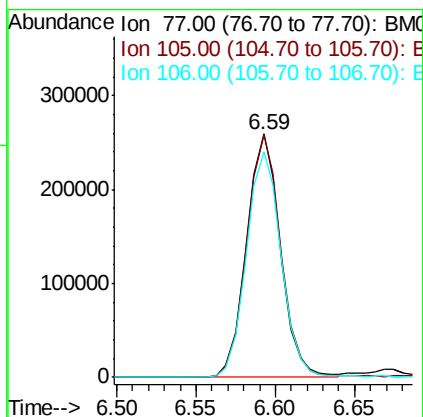
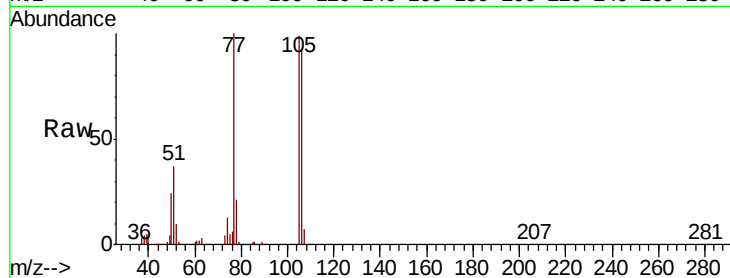
Tot Ion: 77 Resp: 385086

Ion Ratio Lower Upper

77 100

105 99.5 75.2 115.2

106 92.7 68.6 108.6



#10

Phenol

Concen: 46.100 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

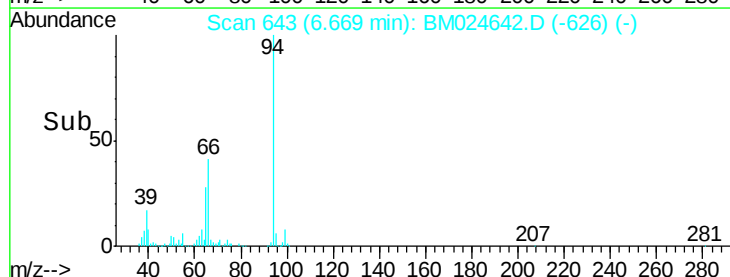
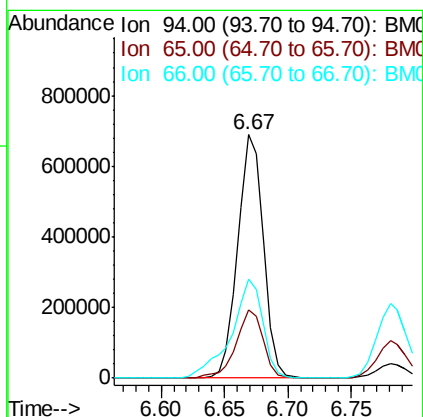
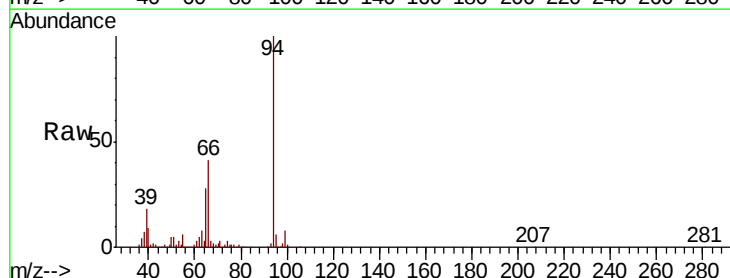
Tgt Ion: 94 Resp: 963188

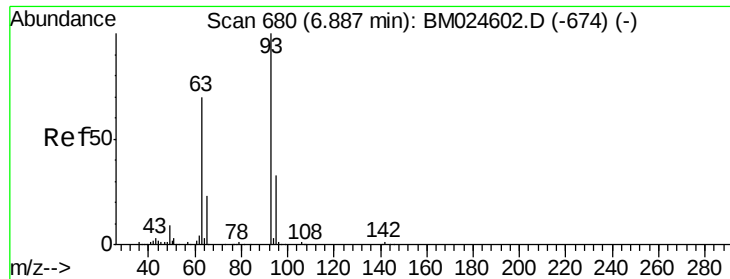
Ion Ratio Lower Upper

94 100

65 28.2 10.3 50.3

66 40.8 24.8 64.8

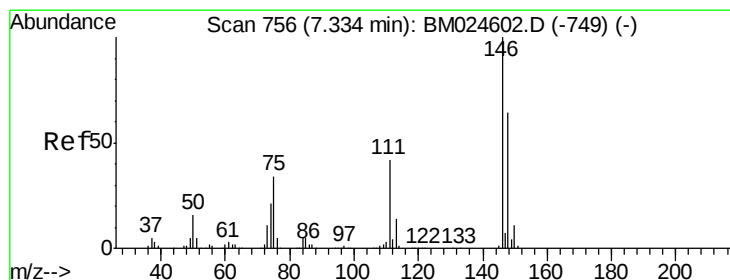
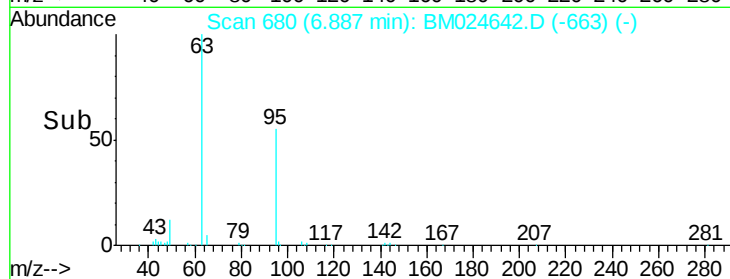
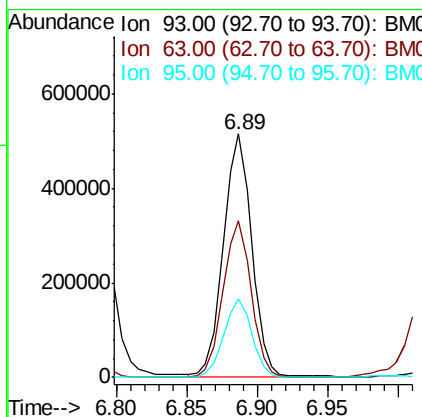
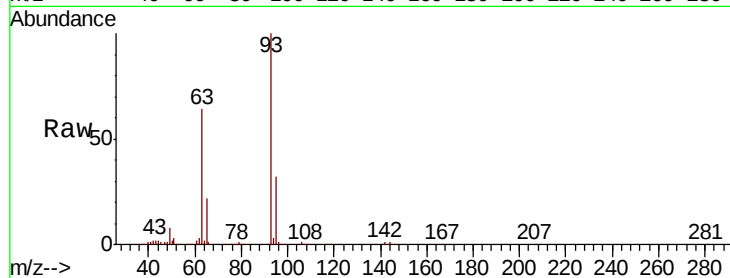




#11
bis(2-Chloroethyl)ether
Concen: 42.655 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

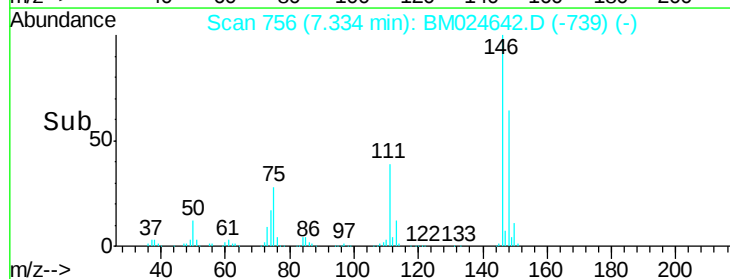
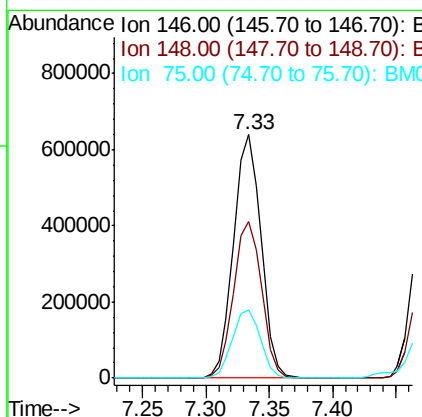
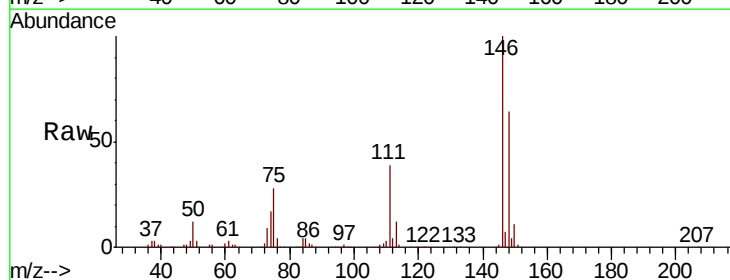
Instrument :
BNA_M
ClientSampleId :

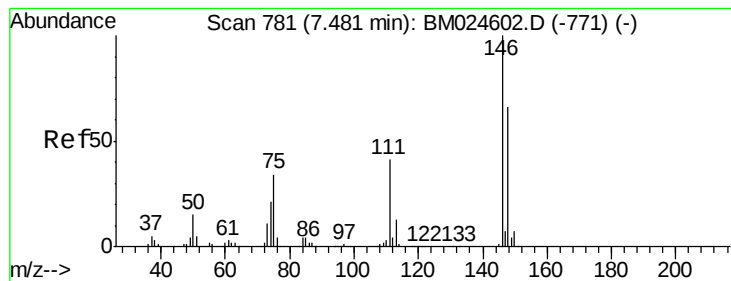
Tot Ion	Ratio	Lower	Upper
93	100		
63	64.3	49.6	89.6
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 45.189 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
75	28.2	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 45.417 ng

RT: 7.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

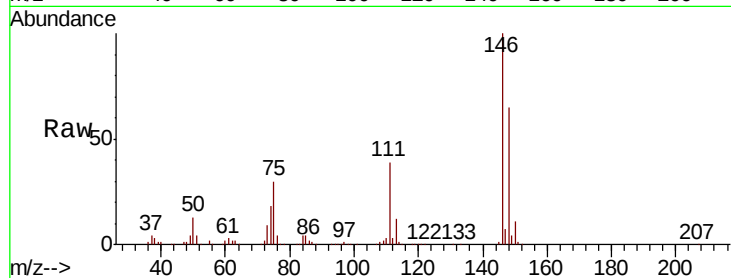
Tot Ion:146 Resp: 980434

Ion Ratio Lower Upper

146 100

148 65.2 52.5 78.7

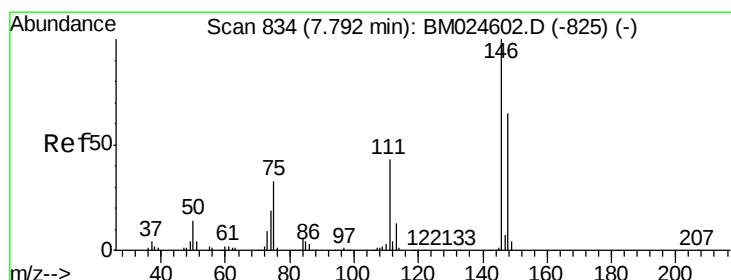
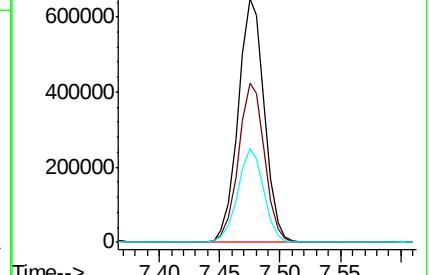
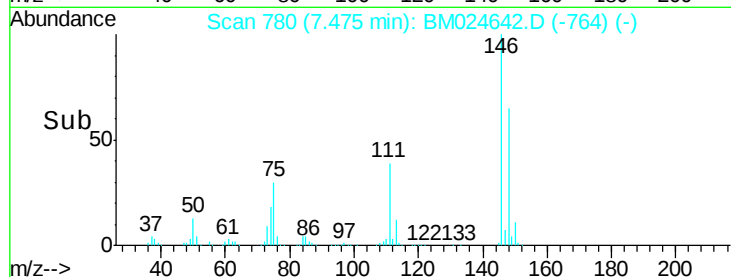
111 38.7 33.0 49.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.454 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

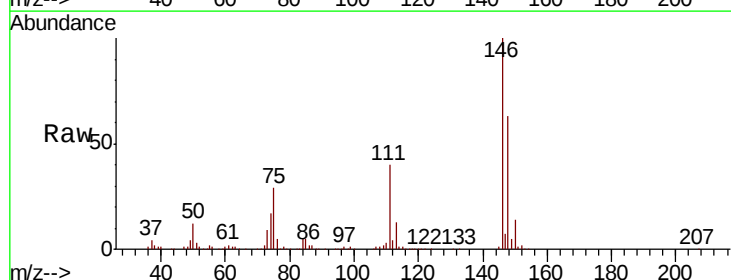
Tgt Ion:146 Resp: 926305

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

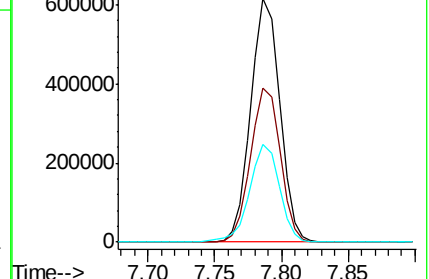
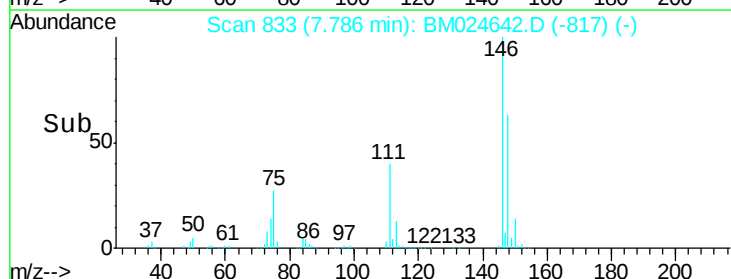
111 40.3 34.5 51.7

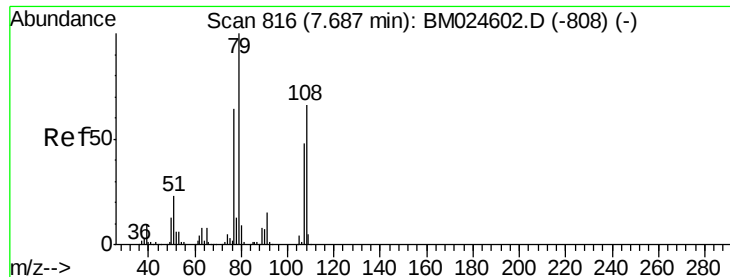


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.405 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

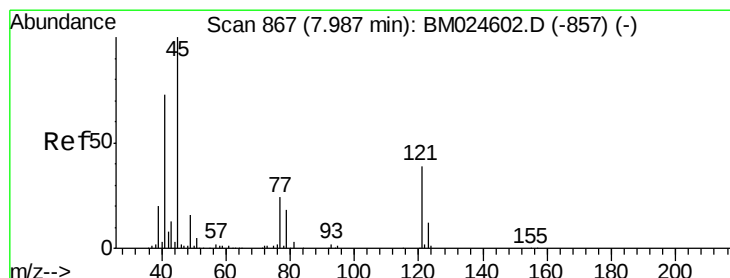
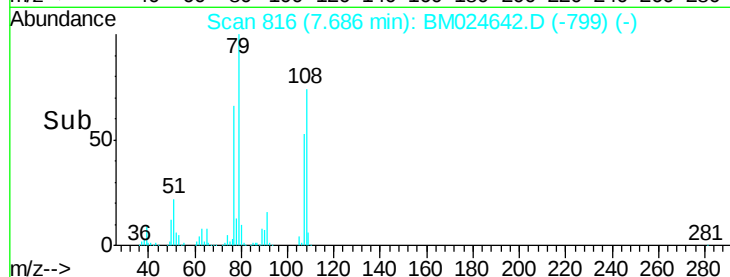
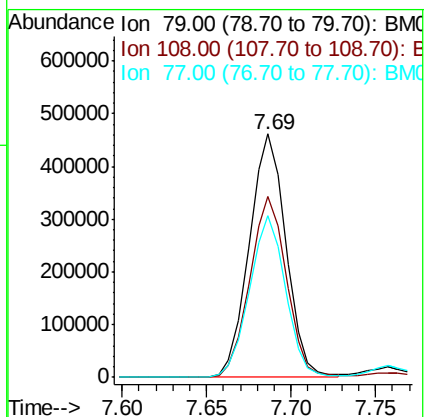
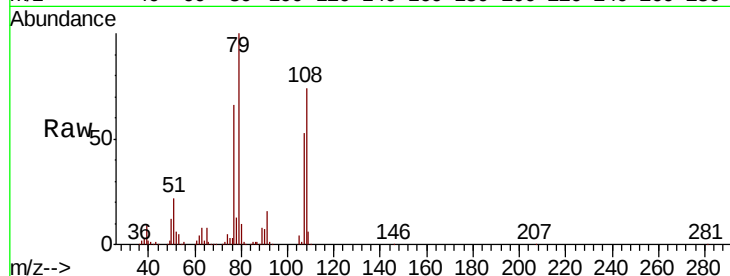
Tot Ion: 79 Resp: 698254

Ion Ratio Lower Upper

79 100

108 74.4 53.0 79.4

77 66.4 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.106 ng

RT: 7.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

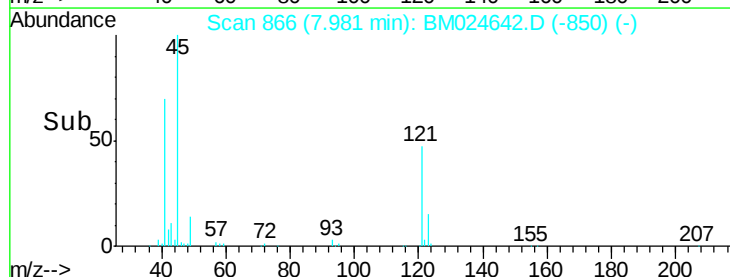
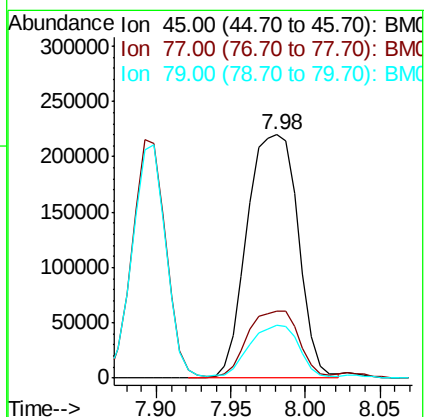
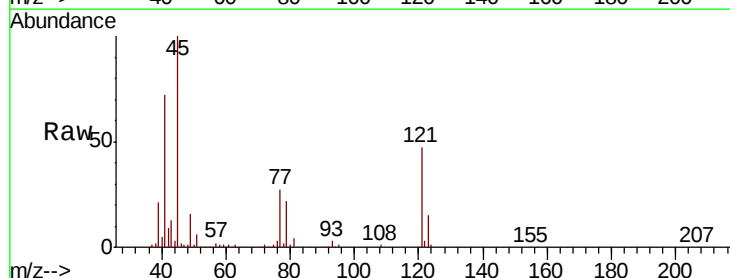
Tgt Ion: 45 Resp: 522245

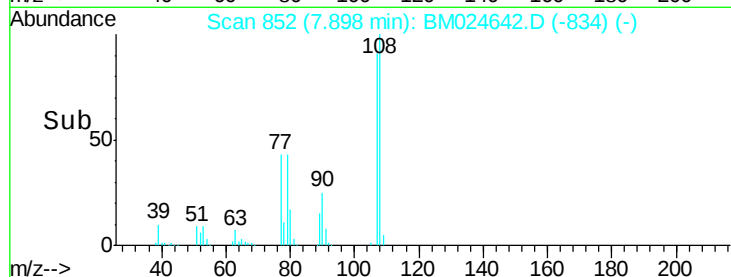
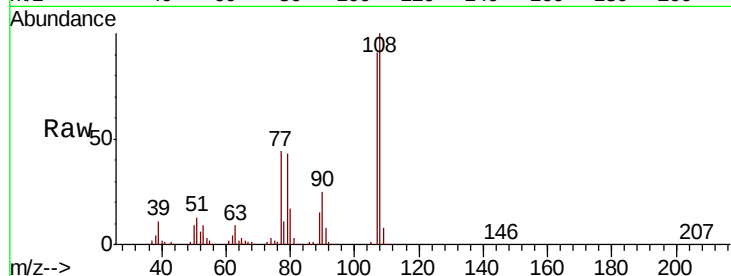
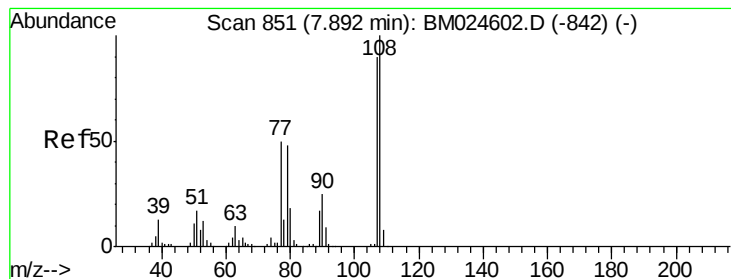
Ion Ratio Lower Upper

45 100

77 27.4 5.2 45.2

79 21.9 0.0 39.4





#17

2-Methylphenol

Concen: 46.120 ng

RT: 7.90 min Scan# 852

Delta R.T. 0.01 min

Lab File: BM024642.D

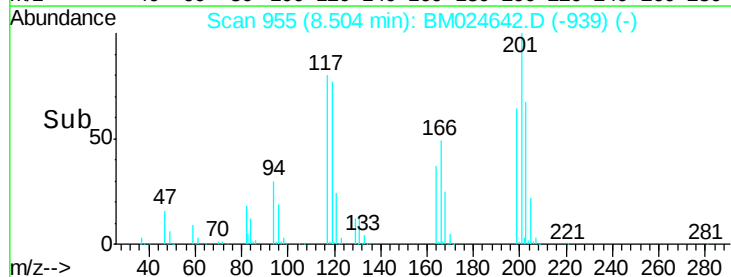
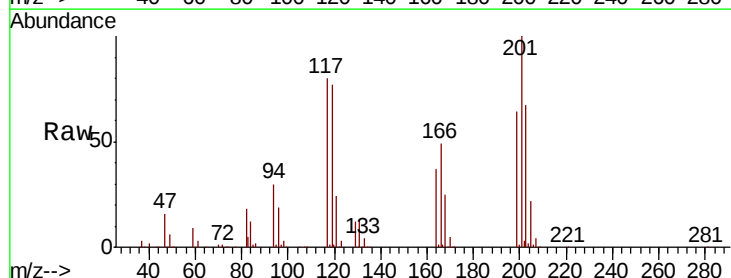
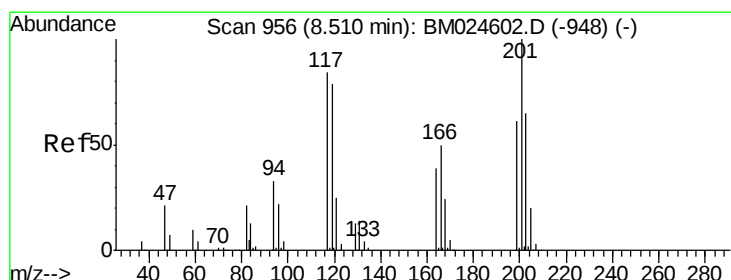
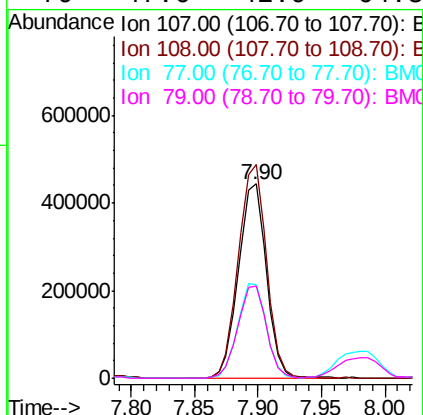
Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	107	Resp:	679057
Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.9	133.3
77	47.9	44.5	66.7
79	47.6	42.9	64.3



#18

Hexachloroethane

Concen: 40.939 ng

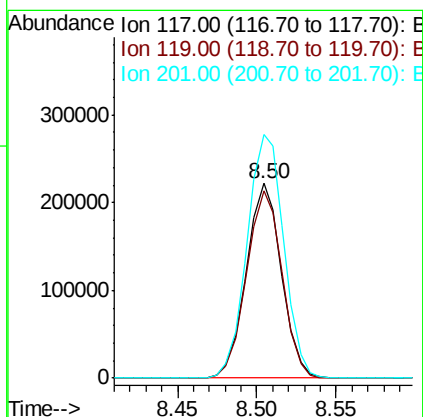
RT: 8.50 min Scan# 955

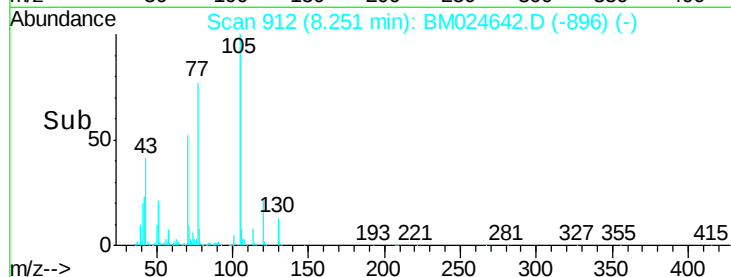
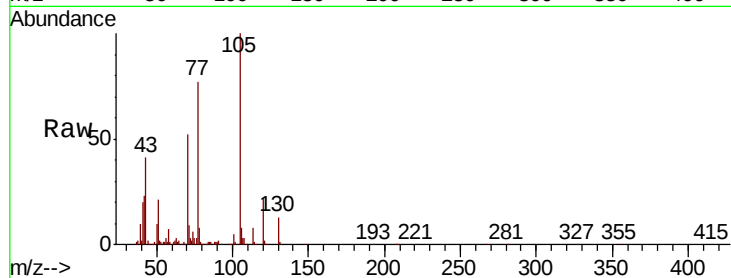
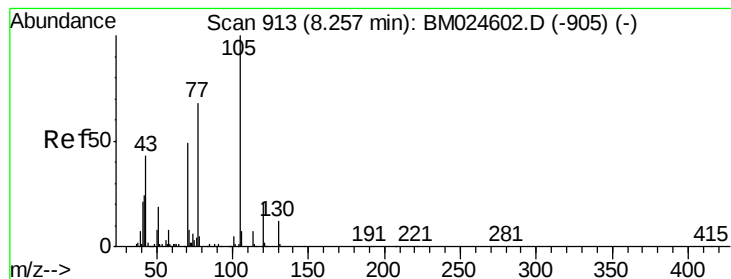
Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion:	117	Resp:	341263
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.4	113.2
201	125.0	95.8	143.6





#19

n-Nitroso-di-n-propylamine

Concen: 35.417 ng

RT: 8.25 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 557371

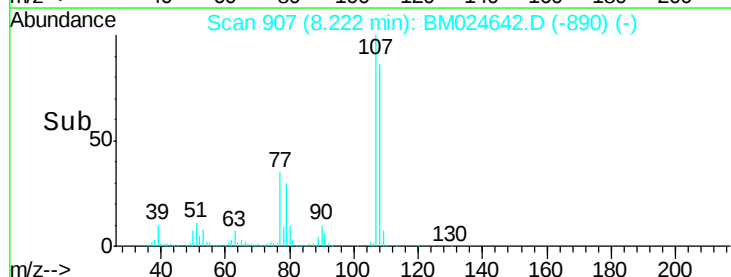
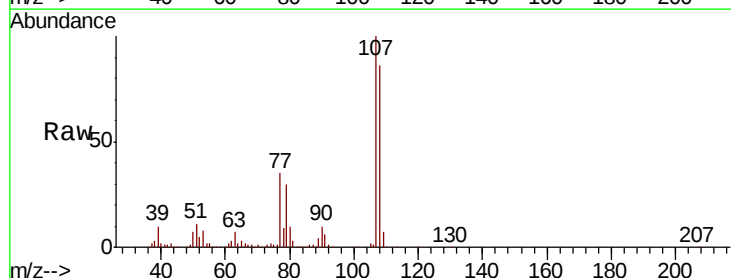
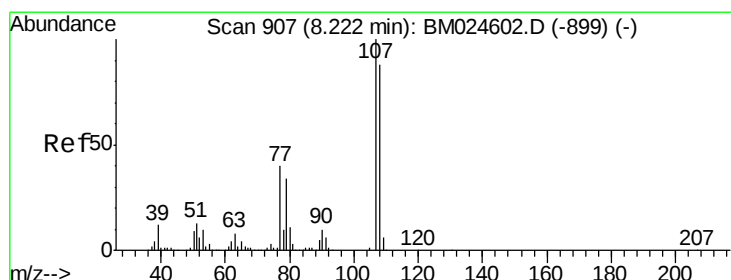
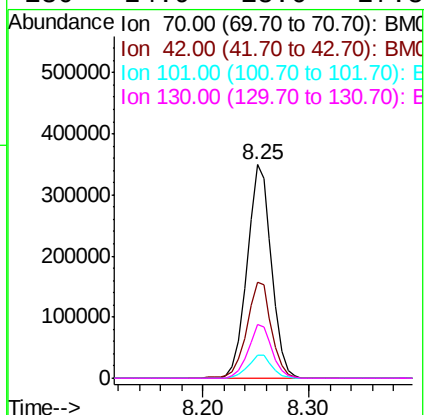
Ion Ratio Lower Upper

70 100

42 44.8 40.0 60.0

101 10.6 8.2 12.2

130 24.9 18.6 27.8



#20

3+4-Methylphenols

Concen: 44.513 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion: 107 Resp: 907243

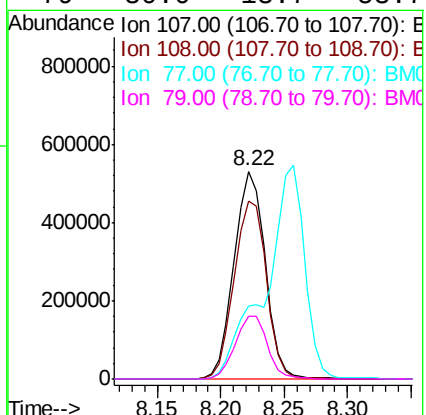
Ion Ratio Lower Upper

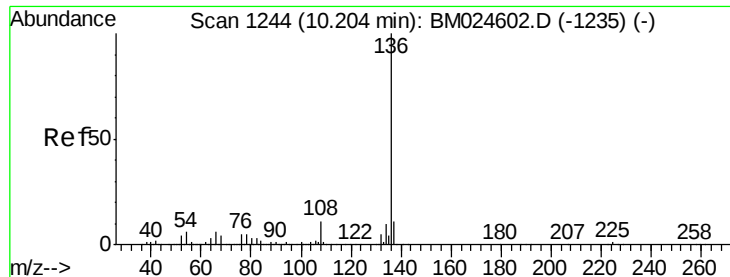
107 100

108 85.7 68.0 108.0

77 34.9 19.9 59.9

79 30.0 13.7 53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 1059515

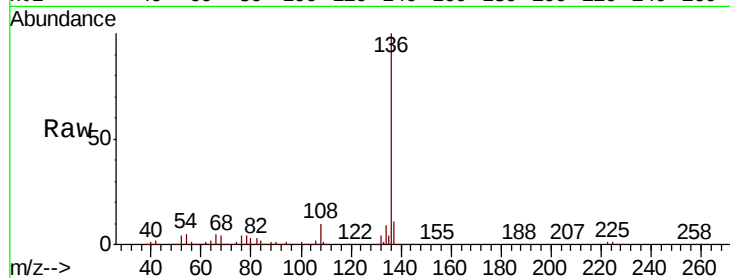
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 4.7 4.5 6.7

68 3.9 3.4 5.0

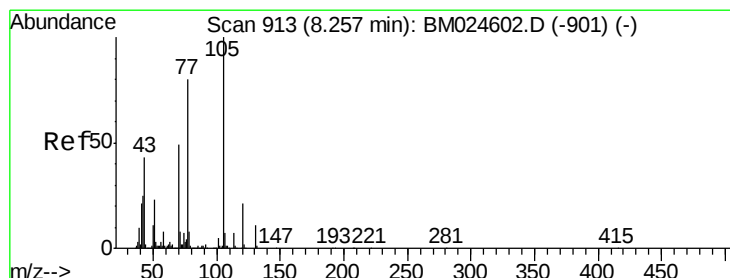
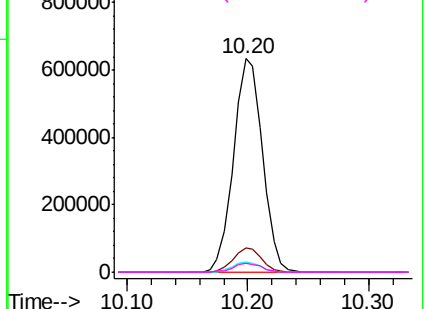
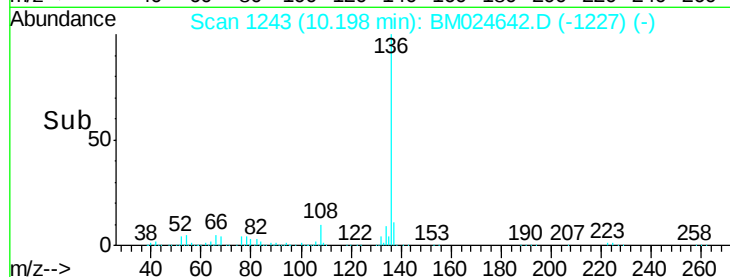


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 41.848 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion:105 Resp: 1143291

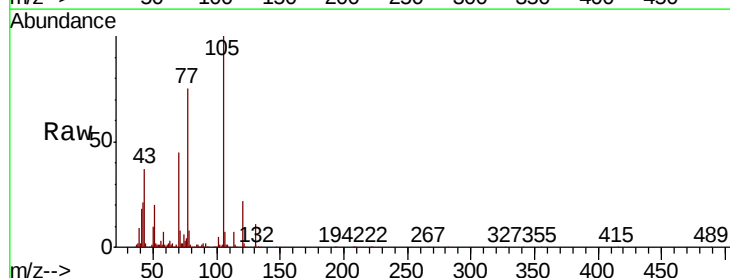
Ion Ratio Lower Upper

105 100

71 7.6 6.7 10.1

51 20.4 18.5 27.7

120 22.0 16.6 25.0

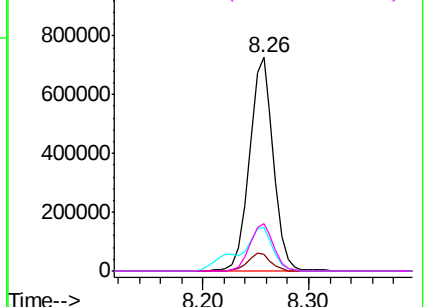
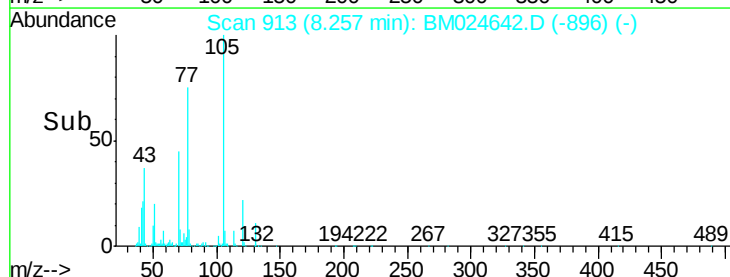


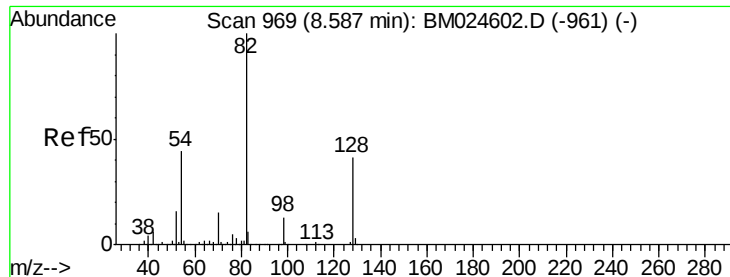
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

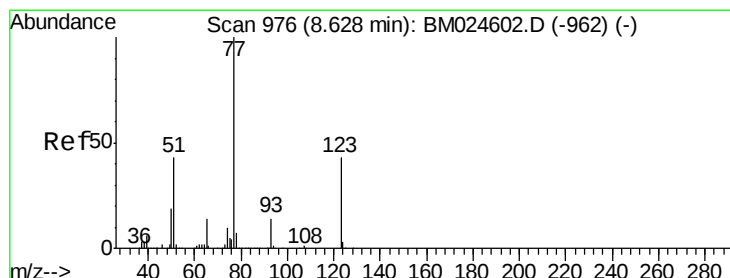
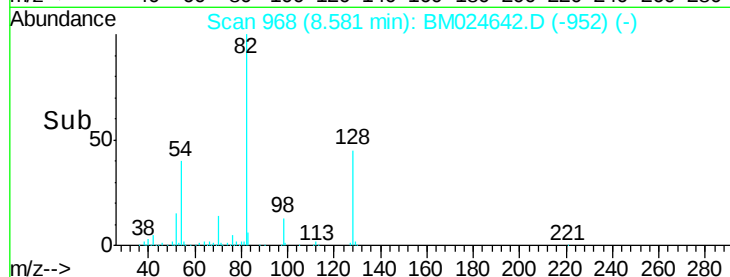
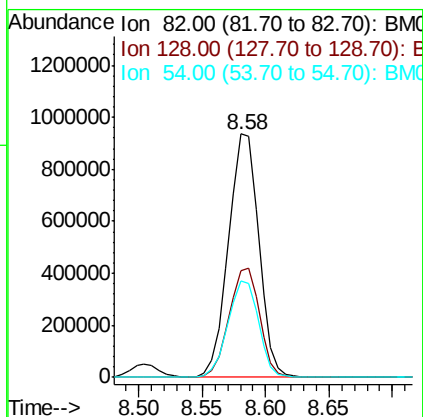
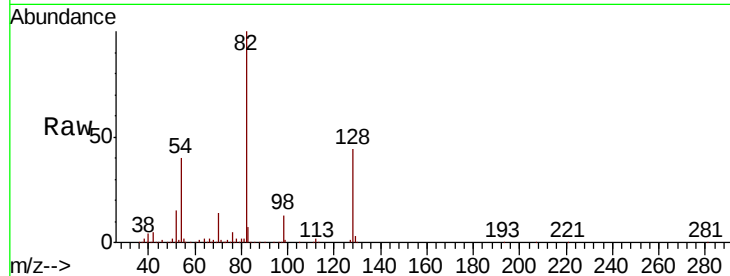




#23
 Nitrobenzene-d5
 Concen: 71.673 ng
 RT: 8.58 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

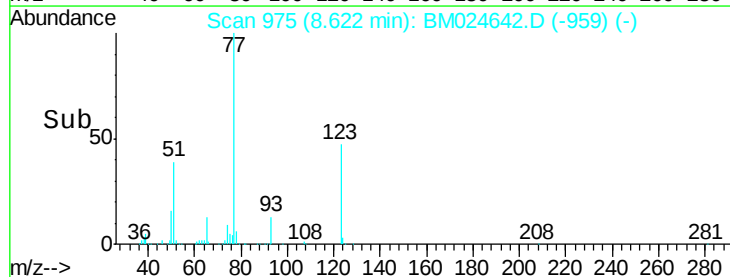
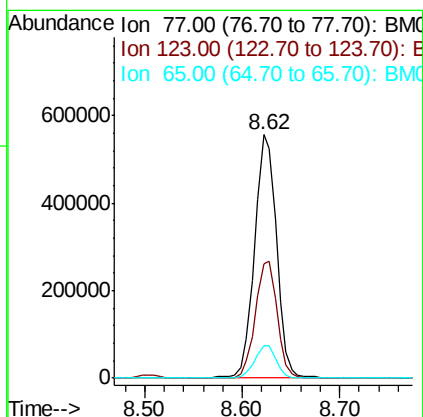
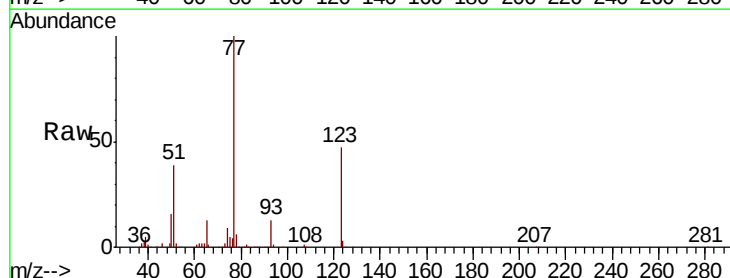
Instrument :
 BNA_M
 ClientSampleId :

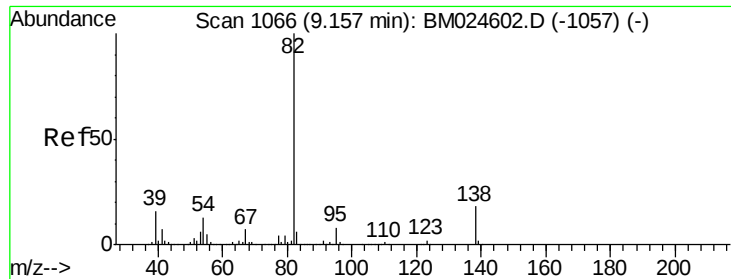
Tot Ion: 82 Resp: 1548466
 Ion Ratio Lower Upper
 82 100
 128 44.0 32.6 48.8
 54 39.7 34.8 52.2



#24
 Nitrobenzene
 Concen: 42.236 ng
 RT: 8.62 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Tgt Ion: 77 Resp: 874440
 Ion Ratio Lower Upper
 77 100
 123 47.1 34.6 52.0
 65 13.1 11.0 16.4





#25

Isophorone

Concen: 41.802 ng

RT: 9.16 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

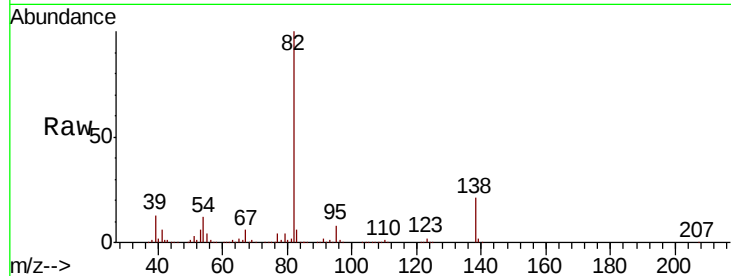
Tot Ion: 82 Resp: 1534506

Ion Ratio Lower Upper

82 100

95 8.4 6.7 10.1

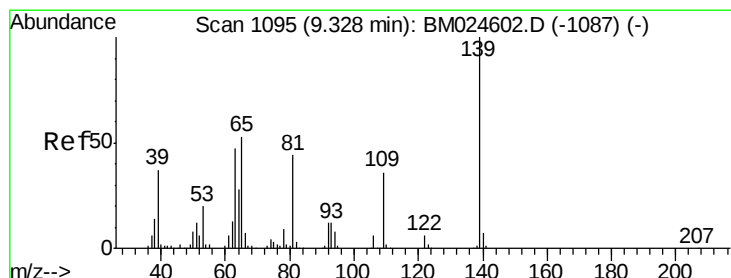
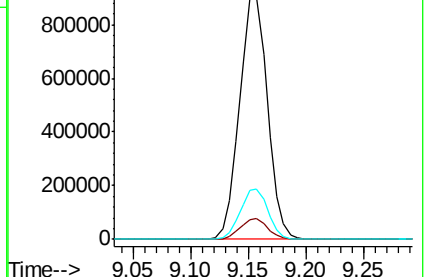
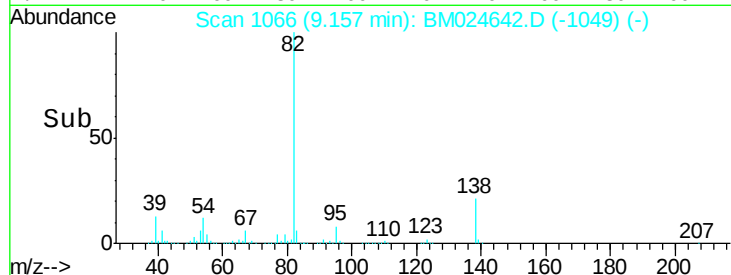
138 20.7 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM024642.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024642.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024642.D (-1049) (-)



#26

2-Nitrophenol

Concen: 50.797 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

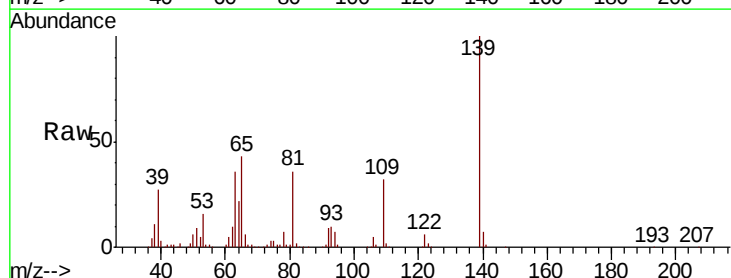
Tgt Ion: 139 Resp: 486969

Ion Ratio Lower Upper

139 100

109 32.1 28.8 43.2

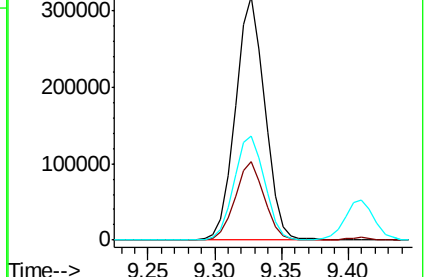
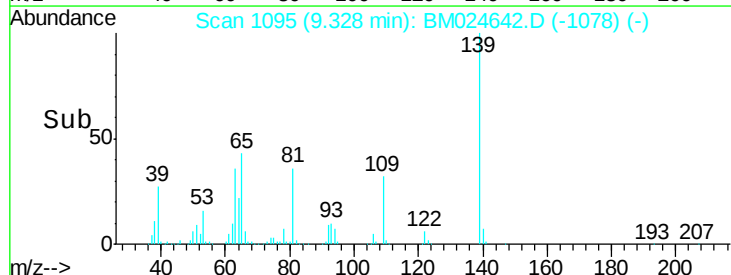
65 42.6 42.6 63.8

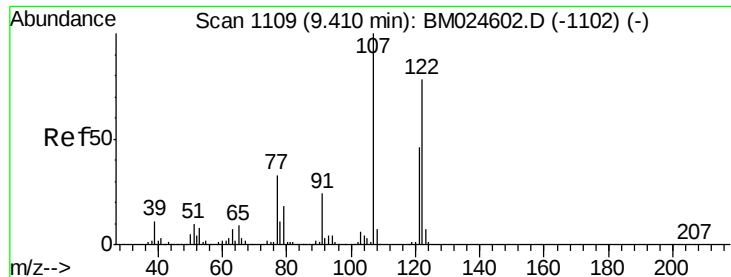


Abundance Ion 139.00 (138.70 to 139.70): BM024642.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024642.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024642.D (-1078) (-)

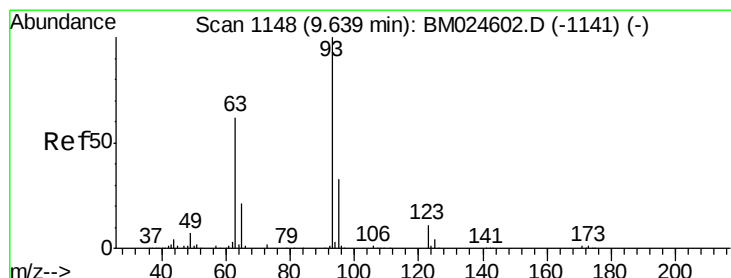
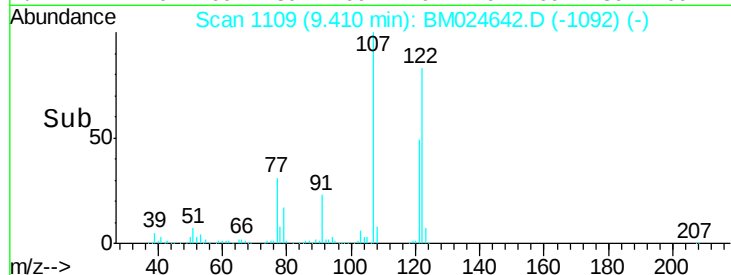
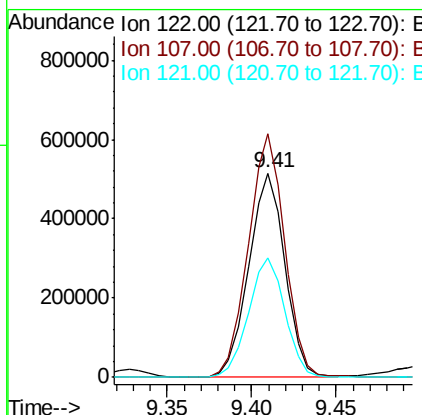
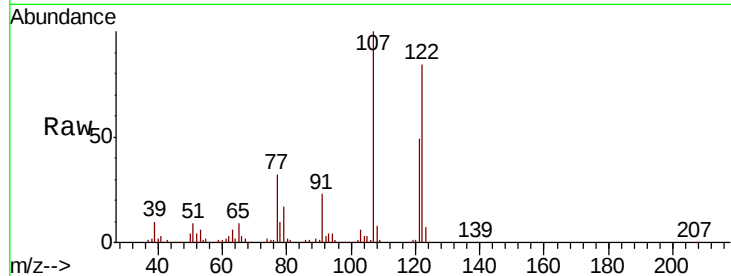




#27
 2,4-Dimethylphenol
 Concen: 58.935 ng
 RT: 9.41 min Scan# 1109
 Delta R.T. -0.00 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

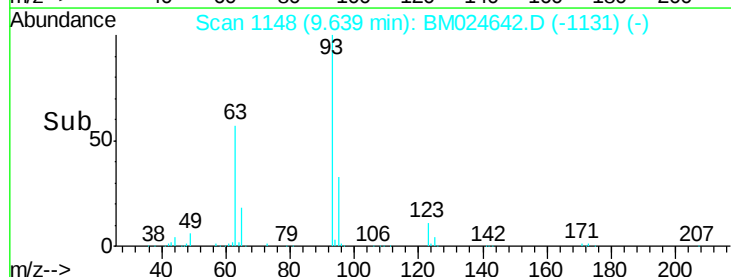
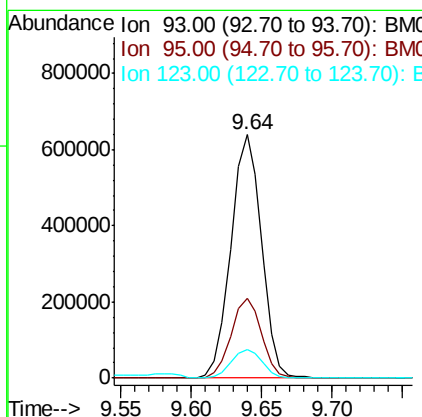
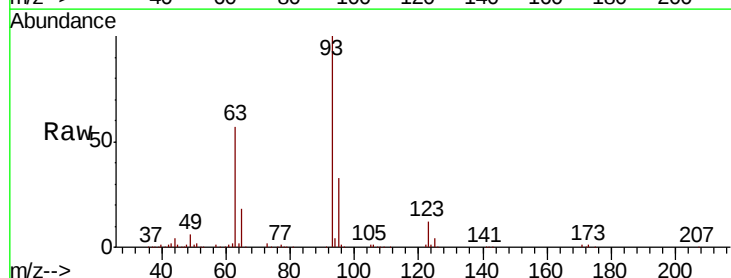
Instrument :
 BNA_M
 ClientSampleId :

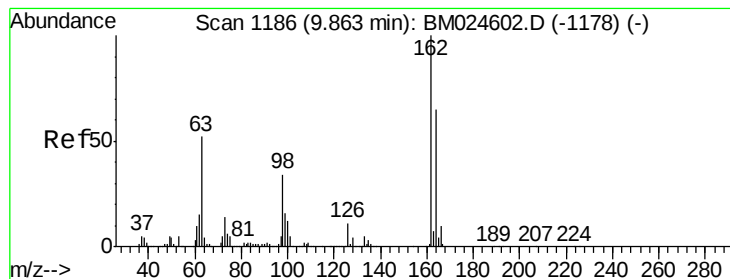
Tot Ion:122 Resp: 767768
 Ion Ratio Lower Upper
 122 100
 107 119.3 102.5 153.7
 121 58.5 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.972 ng
 RT: 9.64 min Scan# 1148
 Delta R.T. -0.00 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Tgt Ion: 93 Resp: 963652
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.1 39.1
 123 11.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 53.619 ng

RT: 9.86 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

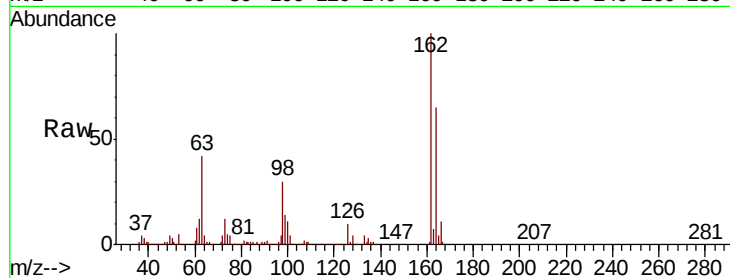
Tot Ion:162 Resp: 943722

Ion Ratio Lower Upper

162 100

164 64.8 44.5 84.5

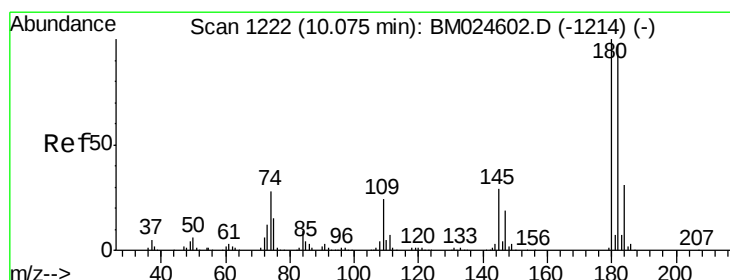
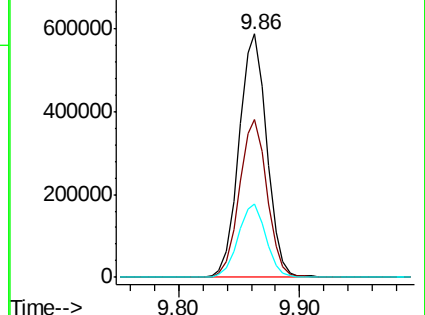
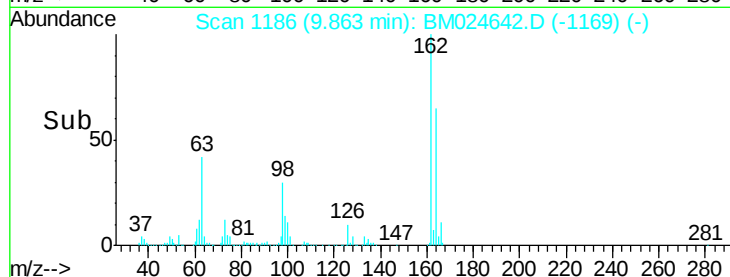
98 30.4 14.2 54.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 49.025 ng

RT: 10.07 min Scan# 1221

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

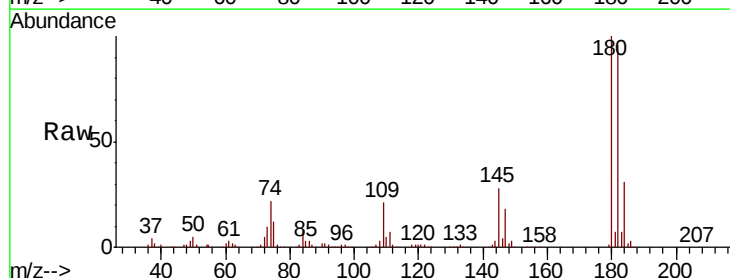
Tgt Ion:180 Resp: 1040652

Ion Ratio Lower Upper

180 100

182 96.4 77.8 116.6

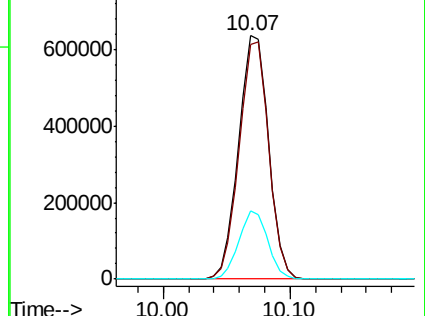
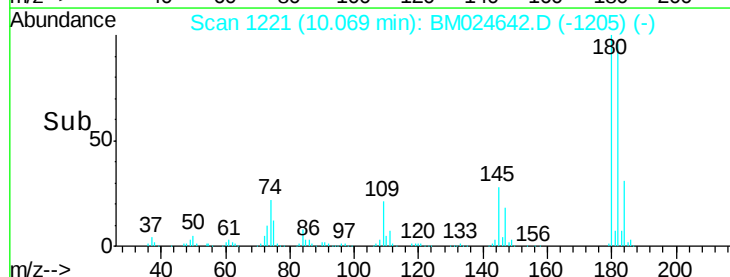
145 27.9 22.9 34.3

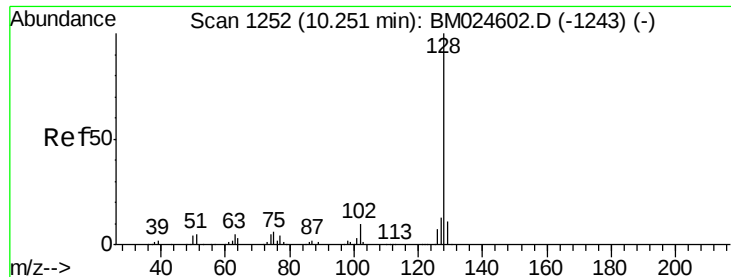


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

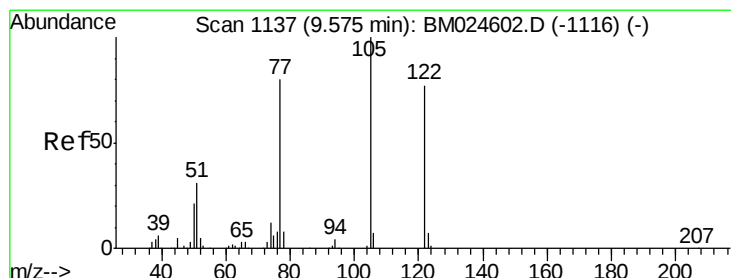
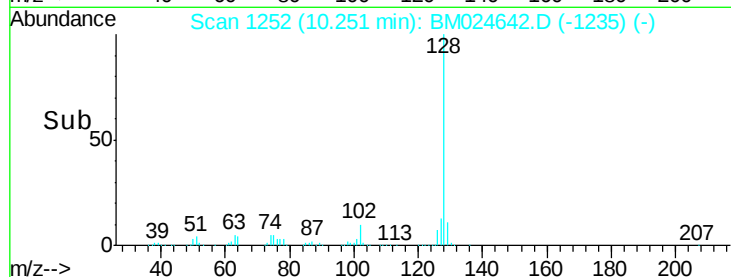
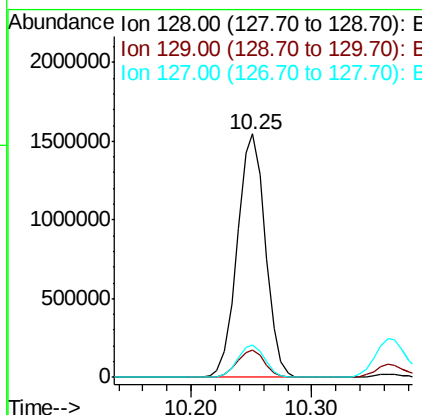
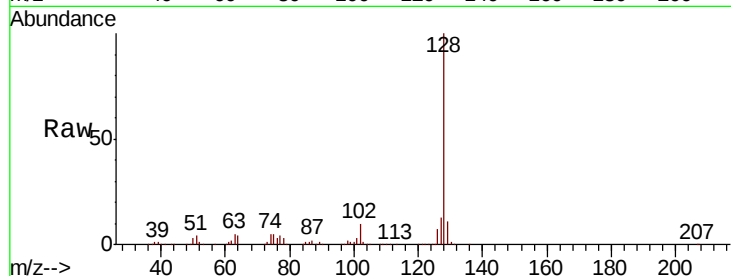




#31
Naphthalene
Concen: 46.817 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

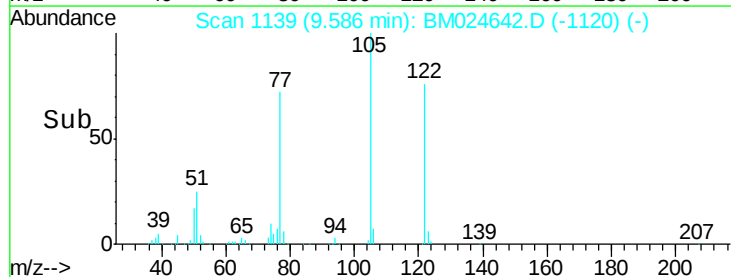
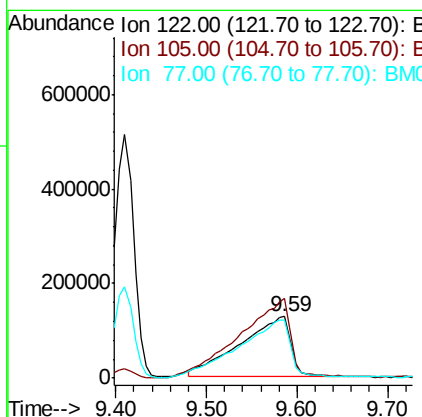
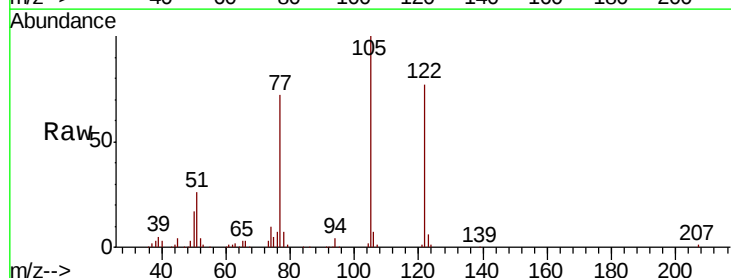
Instrument :
BNA_M
ClientSampleId :

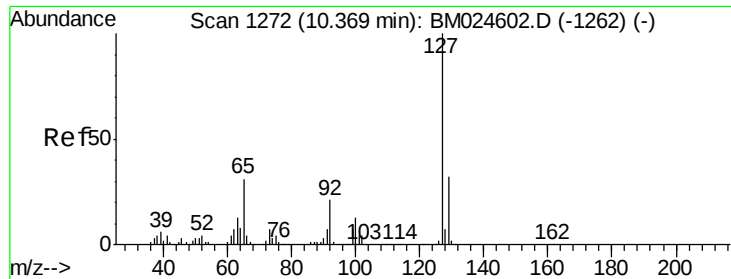
Tot Ion:128 Resp: 2505306
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 40.811 ng
RT: 9.59 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:122 Resp: 486339
Ion Ratio Lower Upper
122 100
105 129.8 107.7 147.7
77 94.0 83.8 123.8

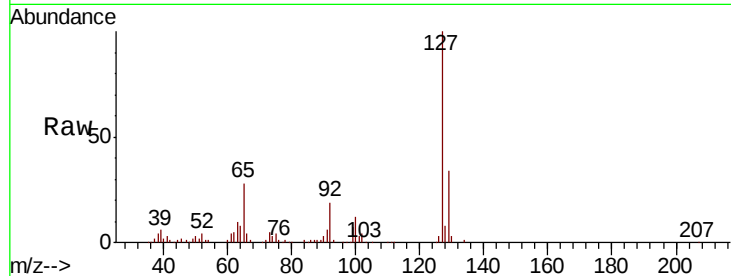




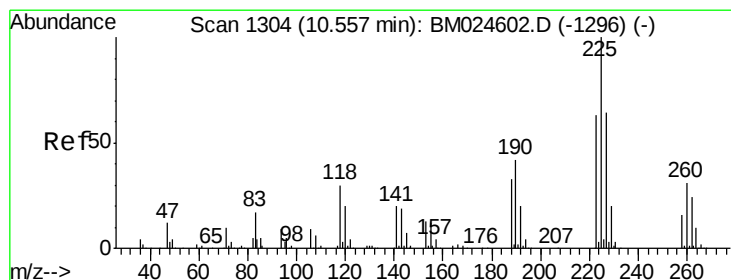
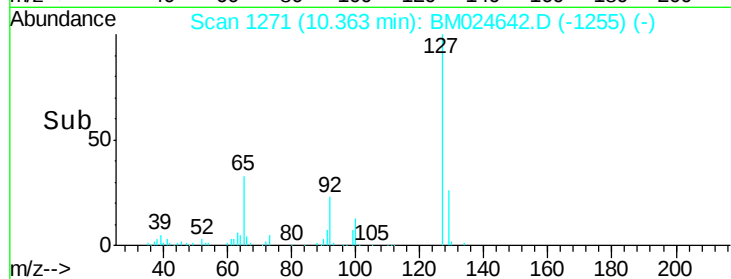
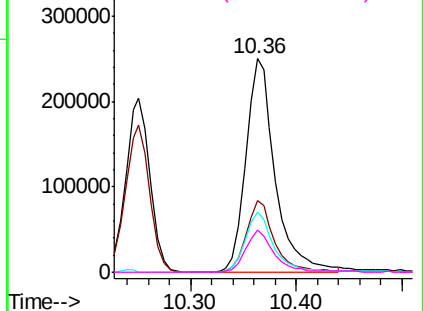
#33
4-Chloroaniline
Concen: 20.375 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	477927
Ion Ratio	Lower	Upper
127	100	
129	33.6	25.9 38.9
65	28.4	25.1 37.7
92	19.5	16.6 25.0

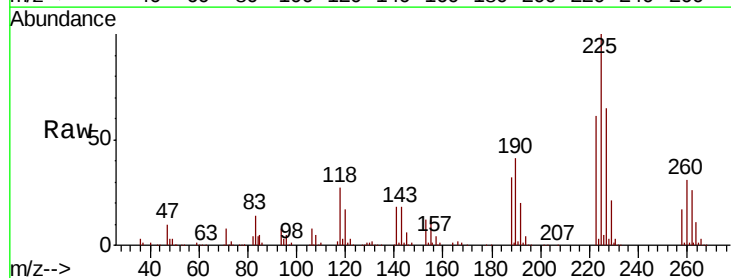


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

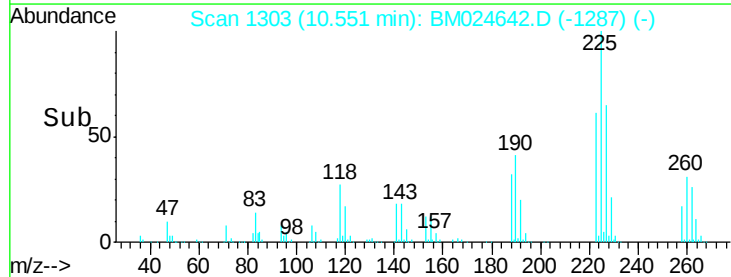
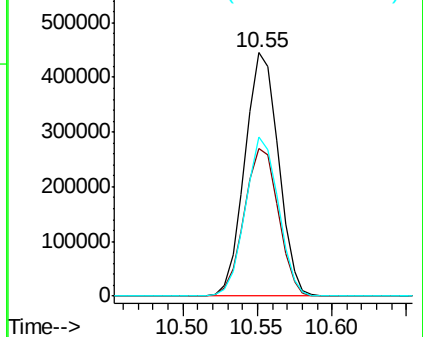


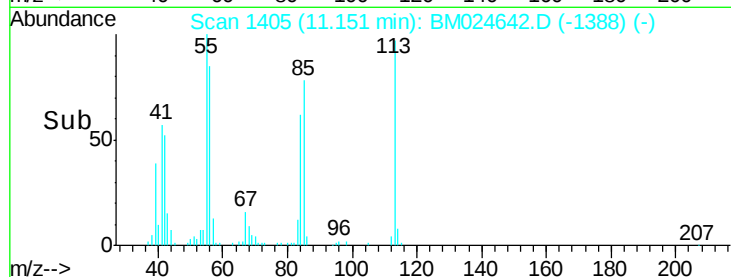
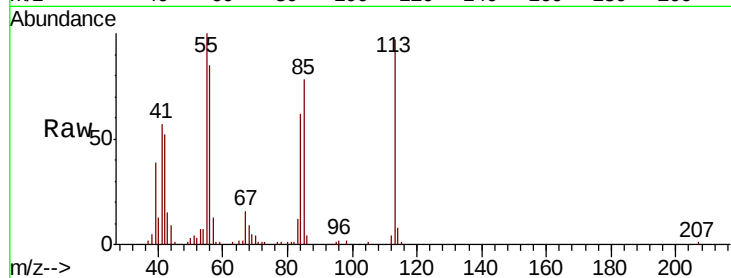
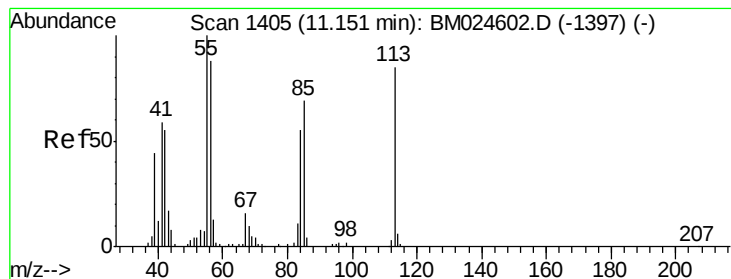
#34
Hexachlorobutadiene
Concen: 47.156 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:225	Resp:	691957
Ion Ratio	Lower	Upper
225	100	
223	60.8	50.7 76.1
227	65.4	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: 22.355 ng

RT: 11.15 min Scan# 1405

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

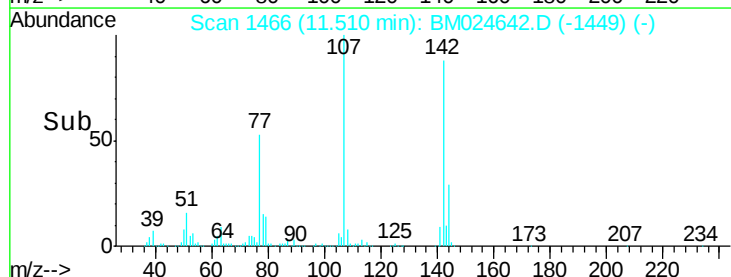
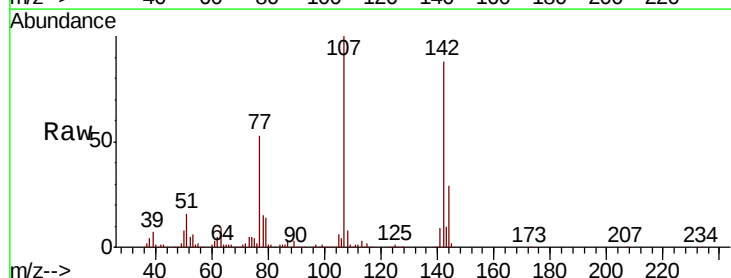
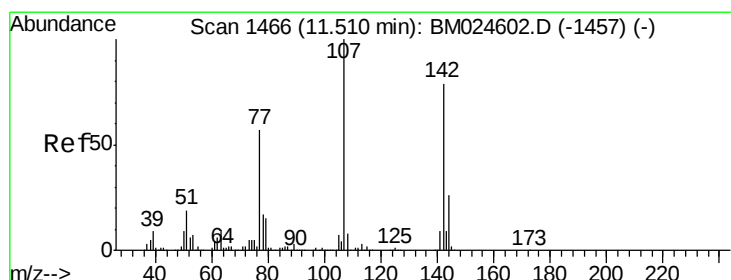
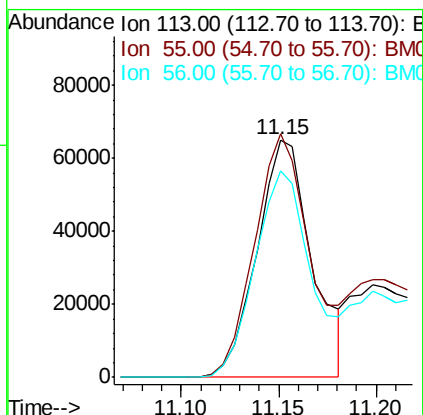
Tot Ion:113 Resp: 126231

Ion Ratio Lower Upper

113 100

55 102.6 97.5 137.5

56 87.2 83.4 123.4



#36

4-Chloro-3-methylphenol

Concen: 45.448 ng

RT: 11.51 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

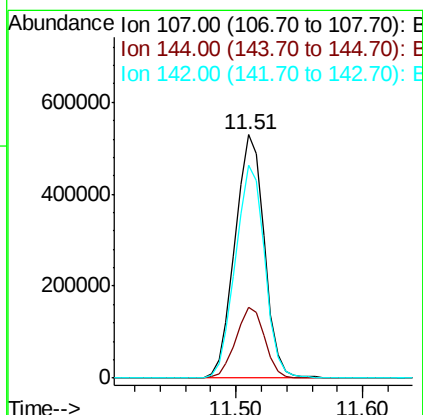
Tgt Ion:107 Resp: 850573

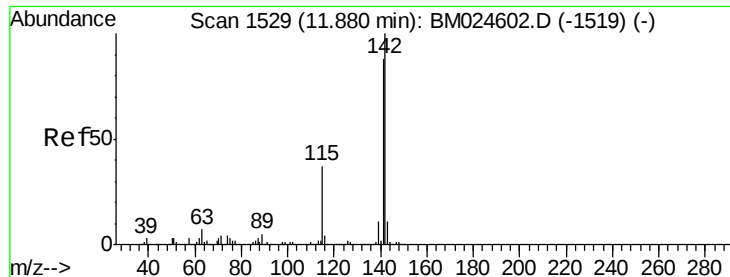
Ion Ratio Lower Upper

107 100

144 29.2 20.5 30.7

142 87.6 62.8 94.2

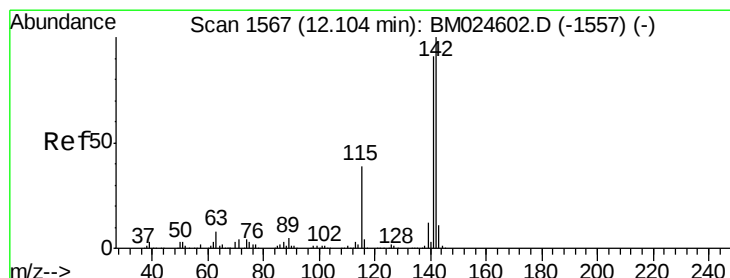
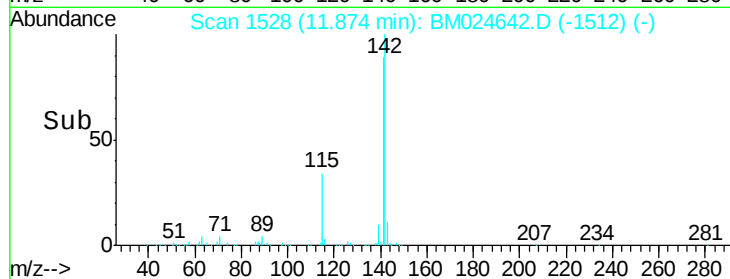
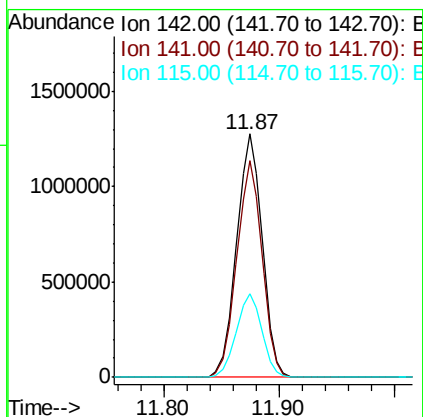
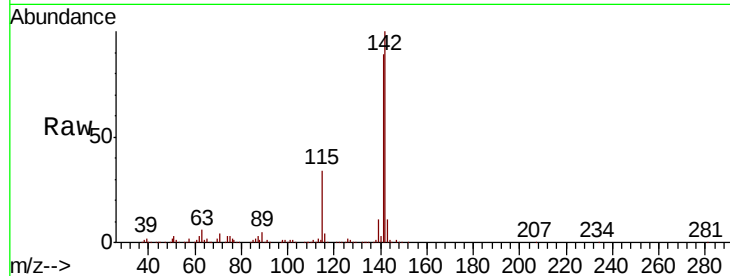




#37
2-Methylnaphthalene
Concen: 47.476 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

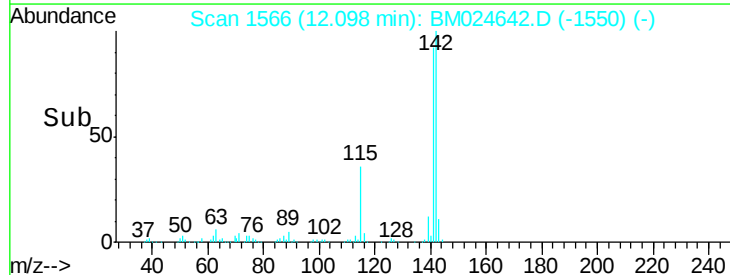
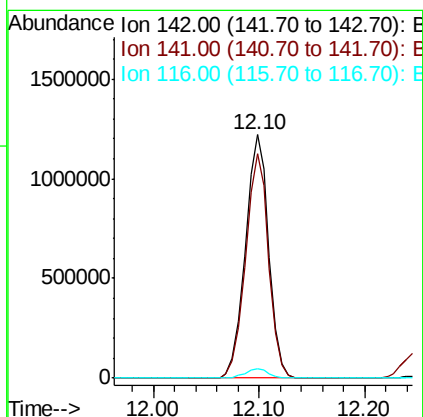
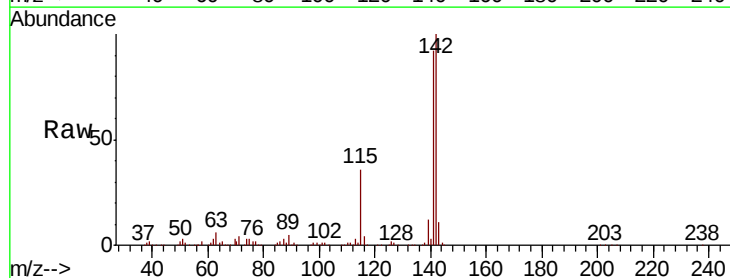
Instrument :
BNA_M
ClientSampleId :

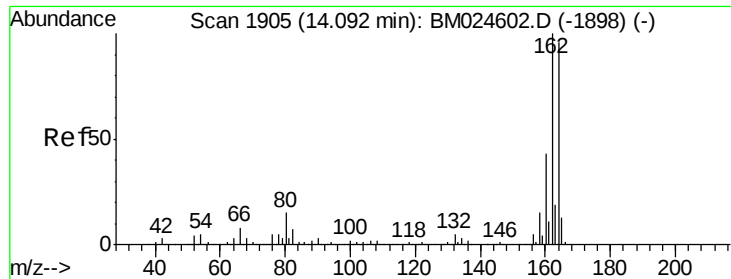
Tot Ion:142 Resp: 1960609
Ion Ratio Lower Upper
142 100
141 89.1 70.2 105.2
115 34.5 29.7 44.5



#38
1-Methylnaphthalene
Concen: 47.288 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:142 Resp: 1857601
Ion Ratio Lower Upper
142 100
141 92.4 72.8 109.2
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.09 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

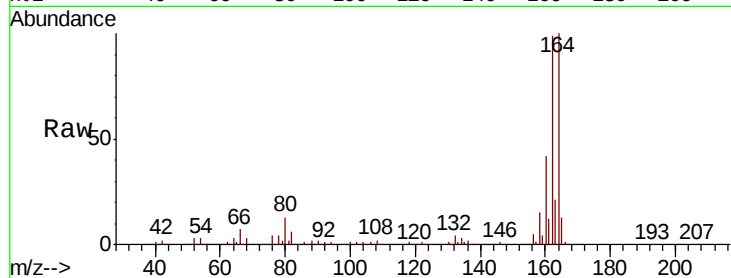
Tot Ion:164 Resp: 746248

Ion Ratio Lower Upper

164 100

162 99.4 82.9 124.3

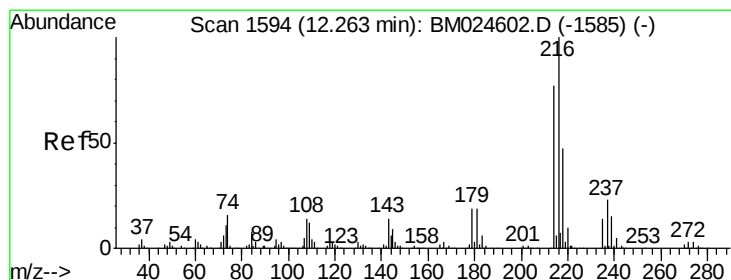
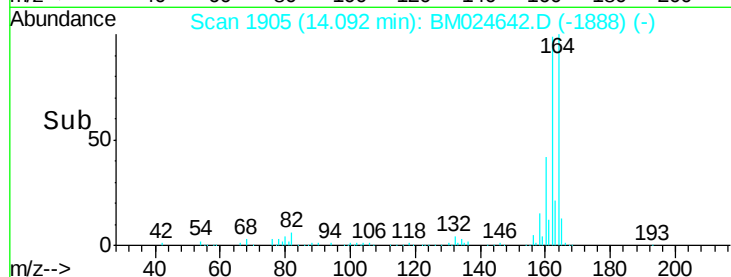
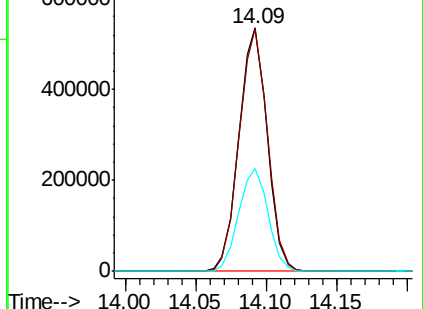
160 42.4 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.989 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion:216 Resp: 1224844

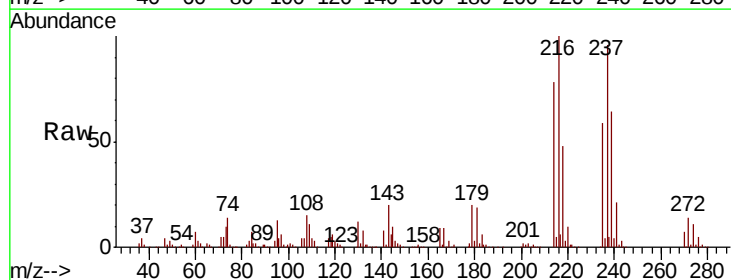
Ion Ratio Lower Upper

216 100

214 78.0 62.3 93.5

179 19.7 16.1 24.1

108 16.3 13.0 19.6

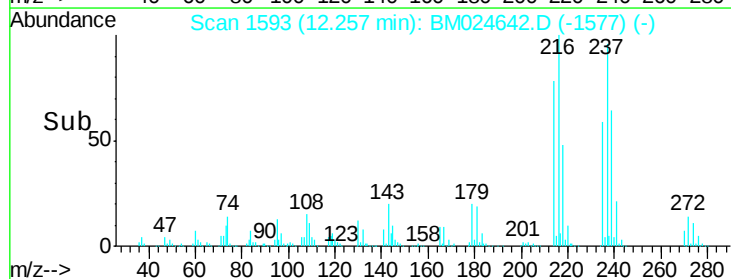
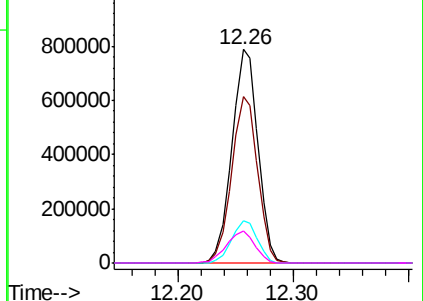


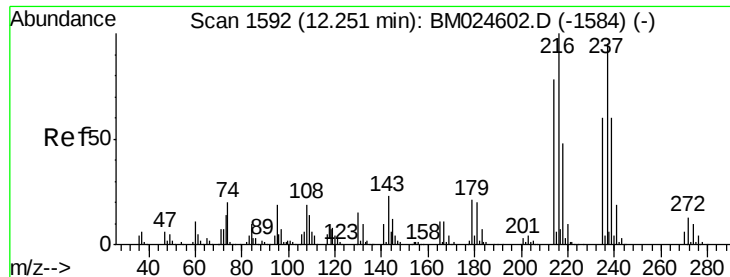
Abundance Ion 216.00 (215.70 to 216.70): E

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: 124.821 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

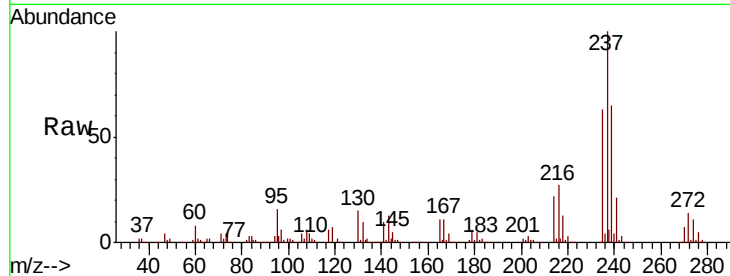
Tot Ion:237 Resp: 1863408

Ion Ratio Lower Upper

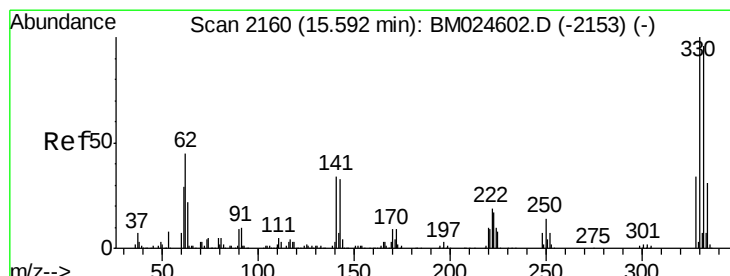
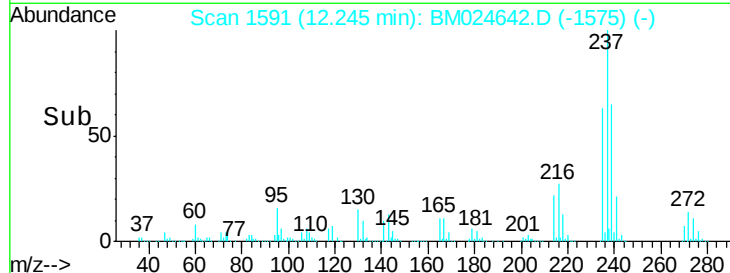
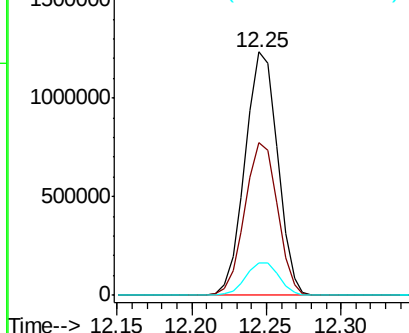
237 100

235 62.6 43.3 83.3

272 13.6 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: 88.020 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

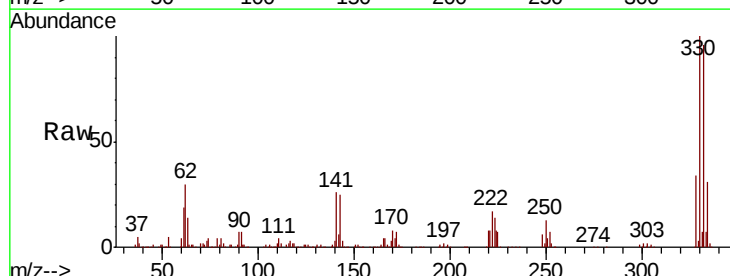
Tgt Ion:330 Resp: 1068462

Ion Ratio Lower Upper

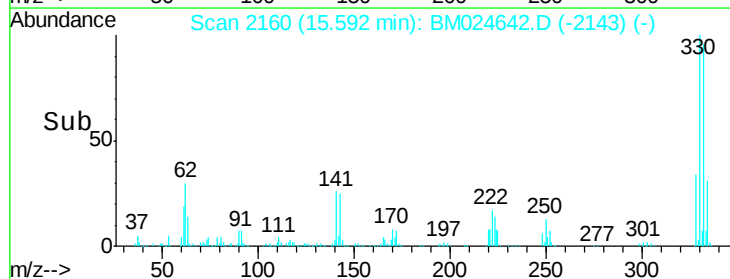
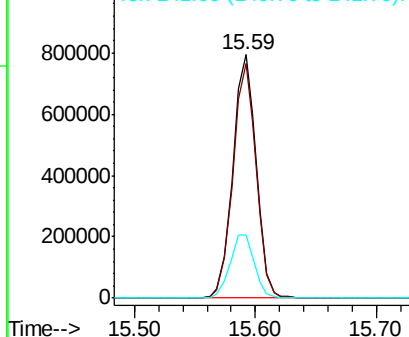
330 100

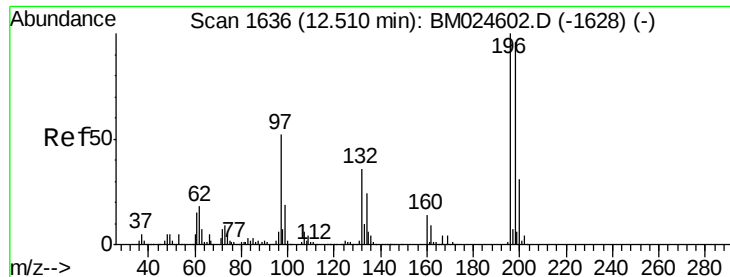
332 95.8 77.2 115.8

141 27.3 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

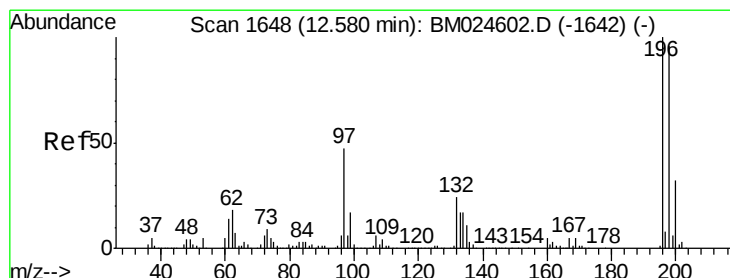
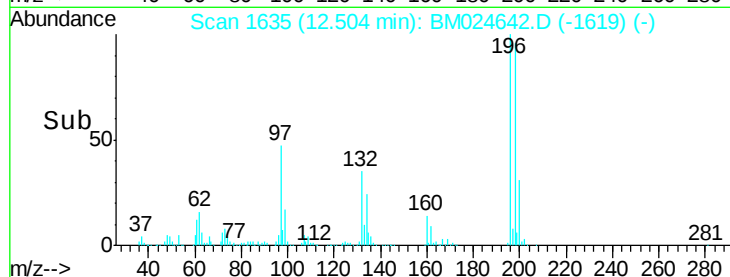
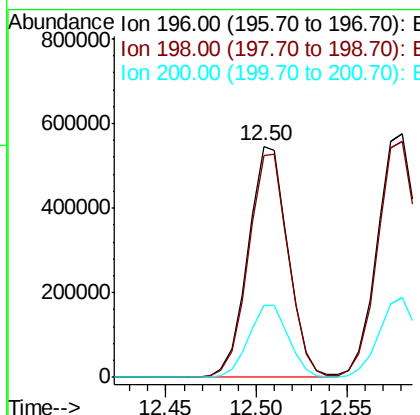
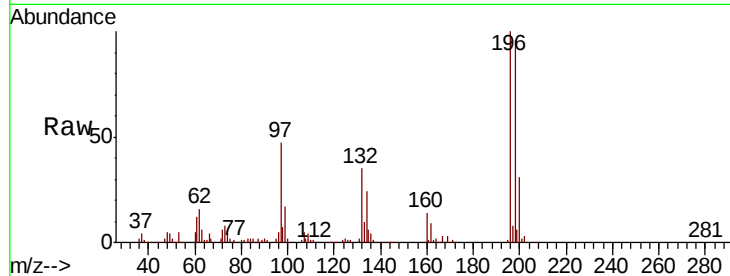




#43
 2,4,6-Trichlorophenol
 Concen: 49.158 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

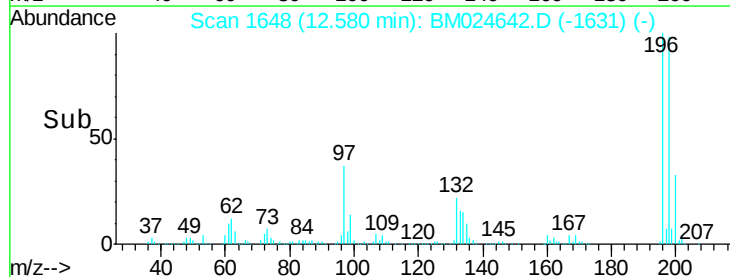
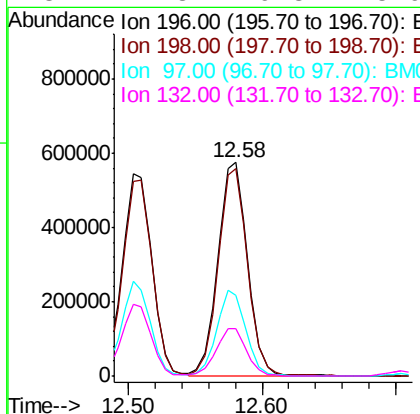
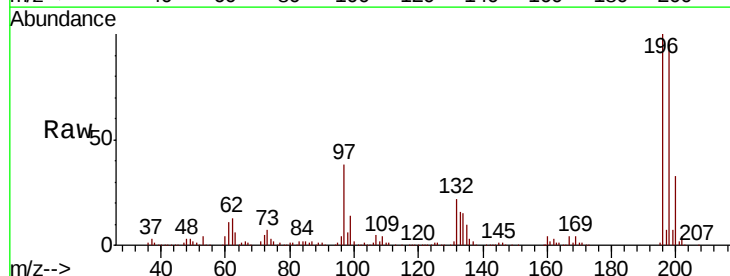
Instrument :
 BNA_M
 ClientSampled :

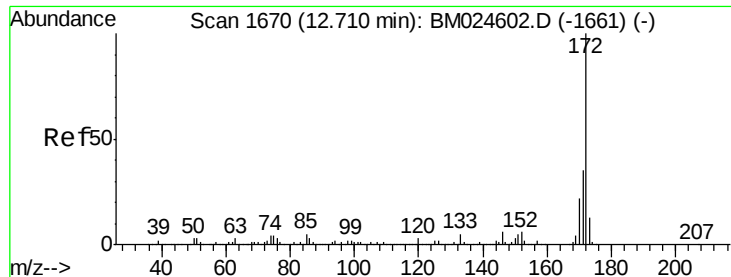
Tot Ion	196	Resp	833157
Ion Ratio	Lower	Upper	
196	100		
198	96.1	76.5	114.7
200	31.0	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 51.447 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Tgt Ion	196	Resp	890502
Ion Ratio	Lower	Upper	
196	100		
198	97.1	77.2	115.8
97	37.8	37.4	56.0
132	22.3	19.3	28.9



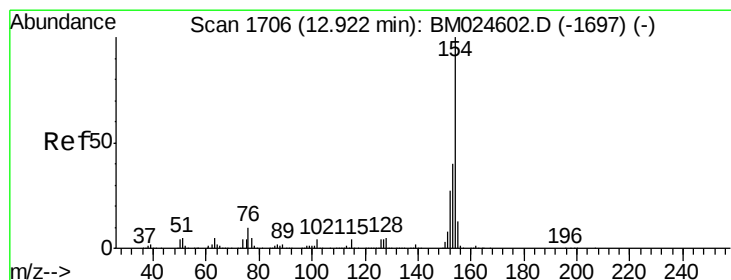
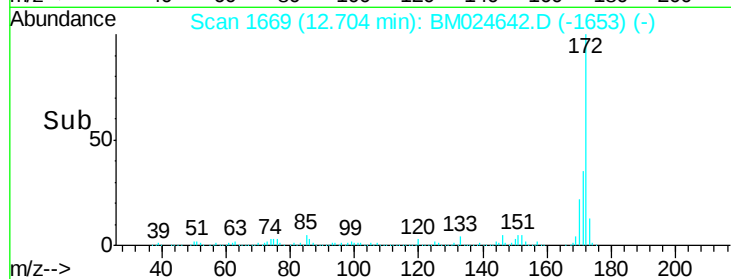
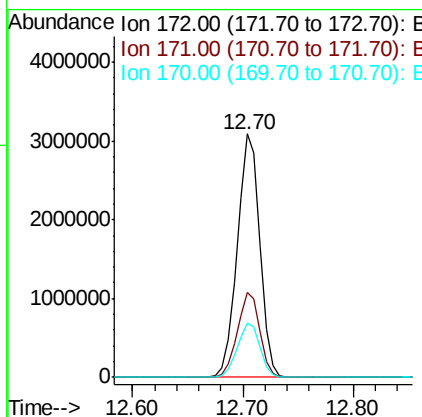
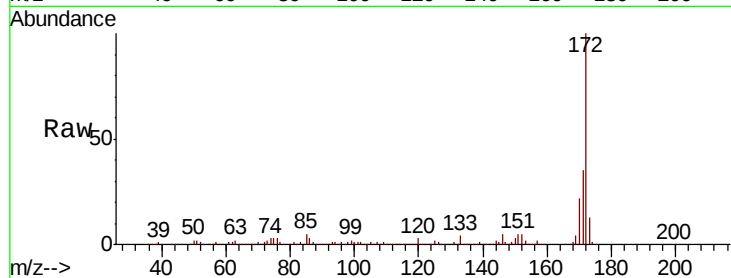


#45
 2-Fluorobiphenyl
 Concen: 80.342 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 4410057

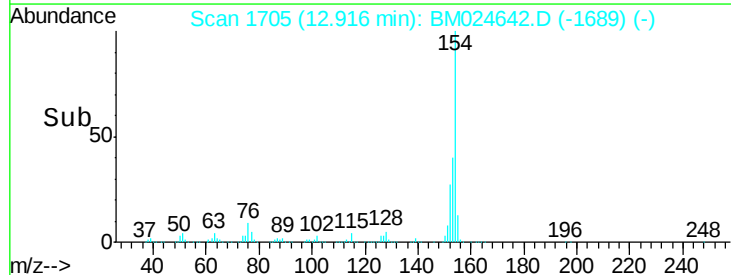
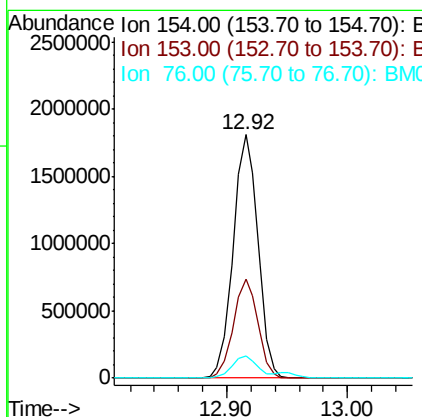
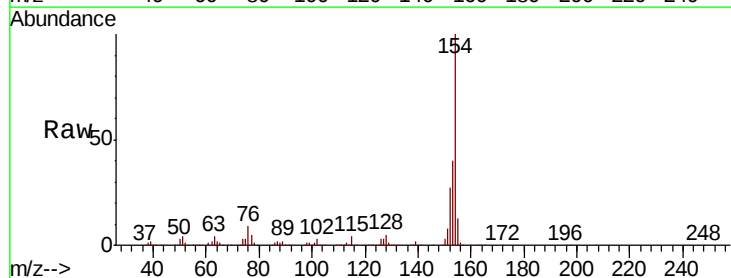
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	22.4	17.9	26.9

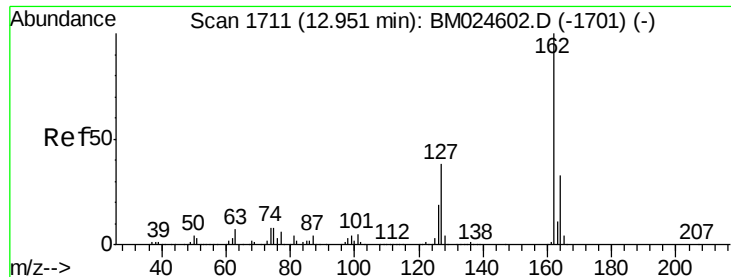


#46
 1,1'-Biphenyl
 Concen: 45.927 ng
 RT: 12.92 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Tgt Ion:154 Resp: 2593695

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	9.3	0.0	30.5

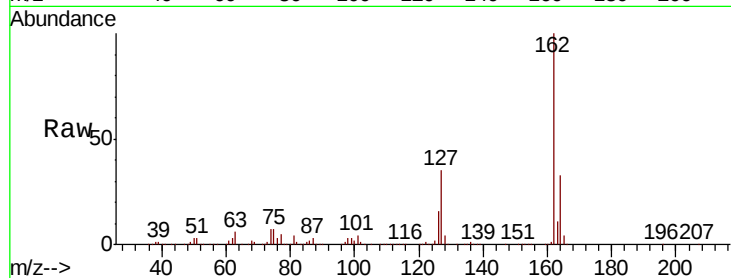




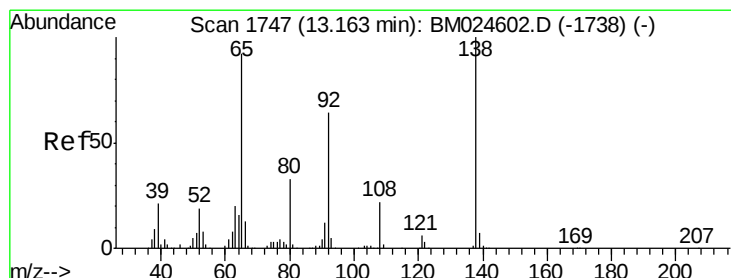
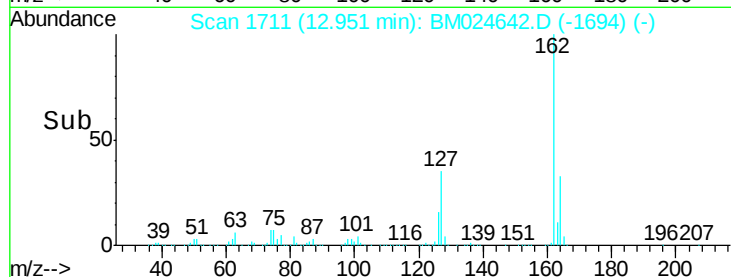
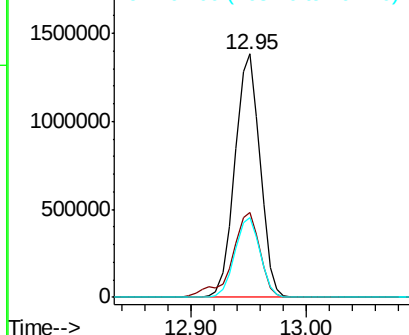
#47
2-Chloronaphthalene
Concen: 45.499 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 2074373
Ion Ratio Lower Upper
162 100
127 34.8 30.4 45.6
164 33.0 26.5 39.7

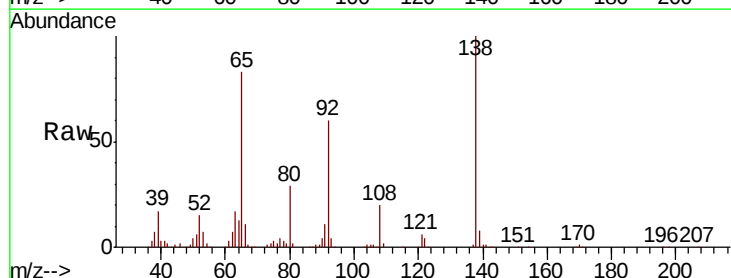


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

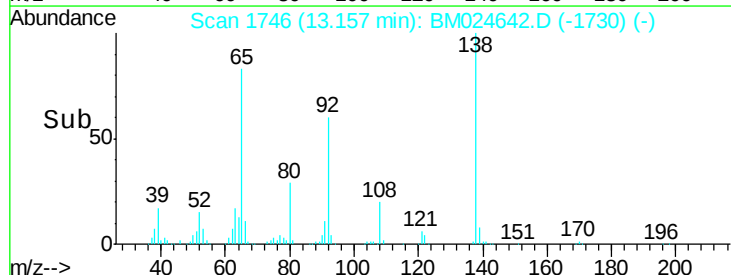
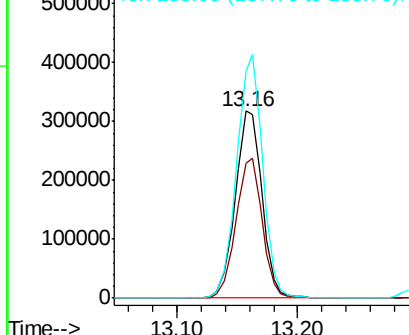


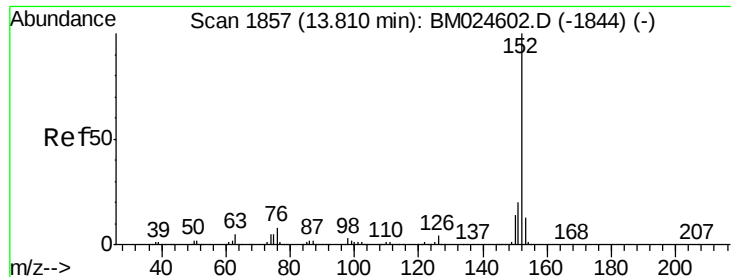
#48
2-Nitroaniline
Concen: 35.415 ng
RT: 13.16 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion: 65 Resp: 492459
Ion Ratio Lower Upper
65 100
92 72.1 55.4 83.2
138 121.2 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: 47.558 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

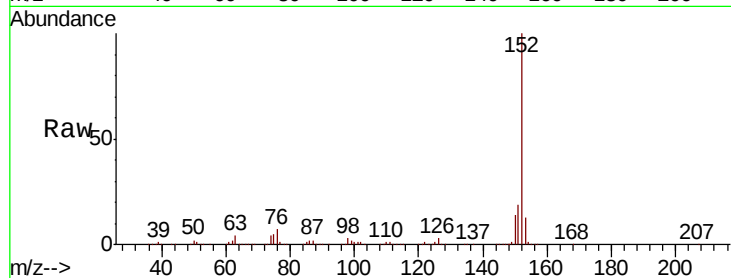
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 3245890

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	12.8	10.4	15.6

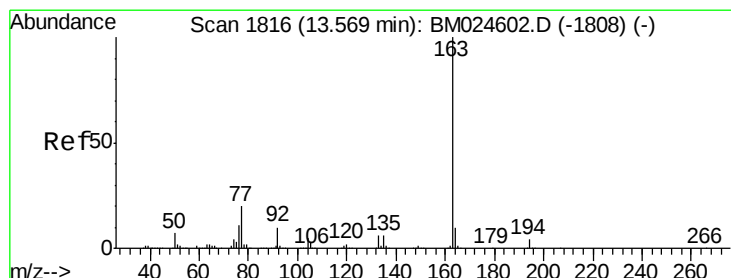
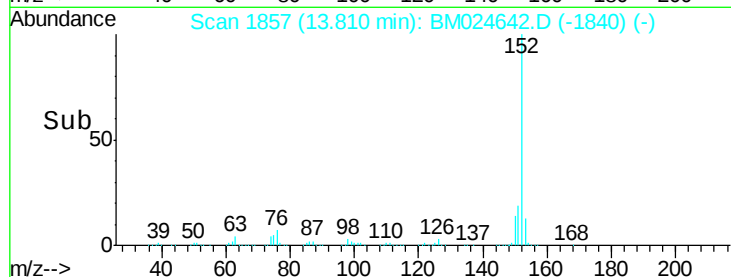
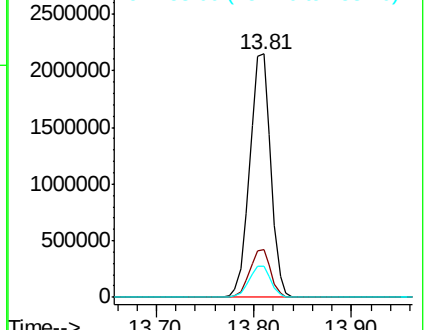


Abundance

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: 44.205 ng

RT: 13.57 min Scan# 1816

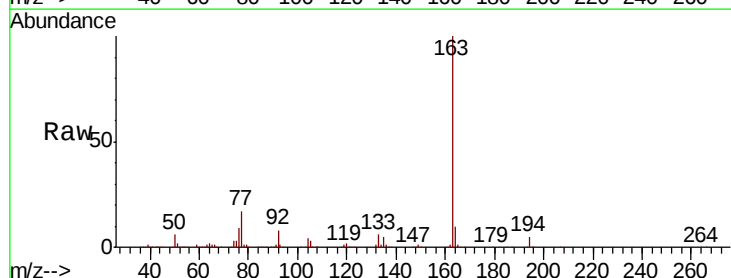
Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion:163 Resp: 2667450

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.0	8.0	12.0

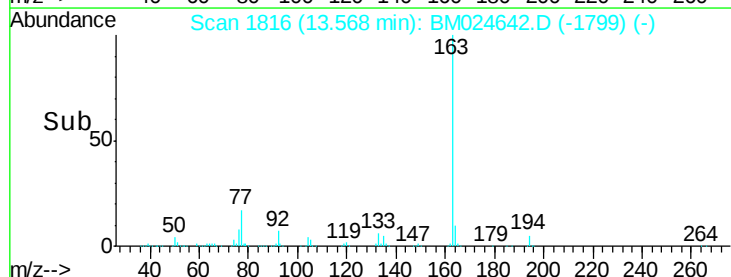
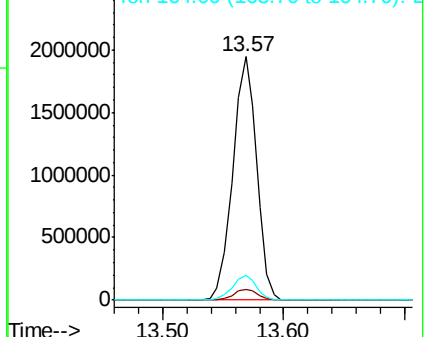


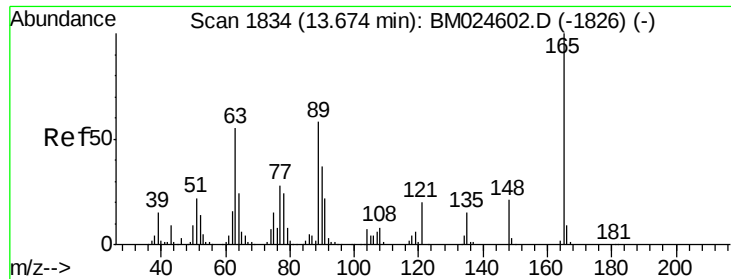
Abundance

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

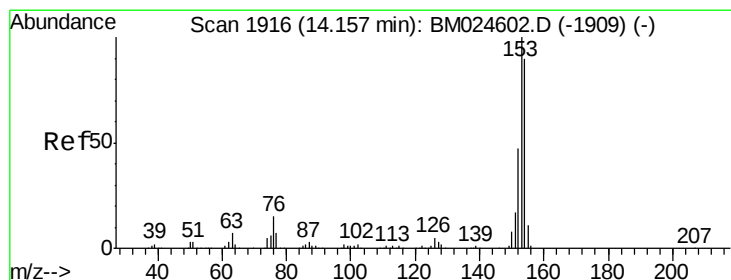
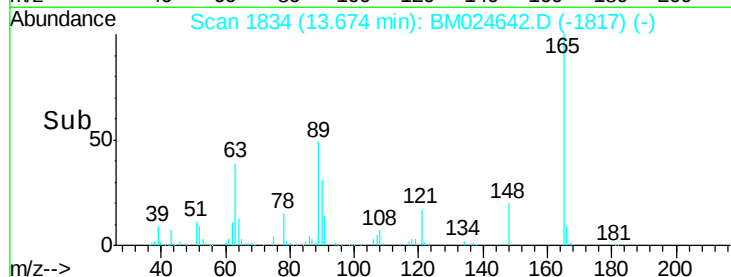
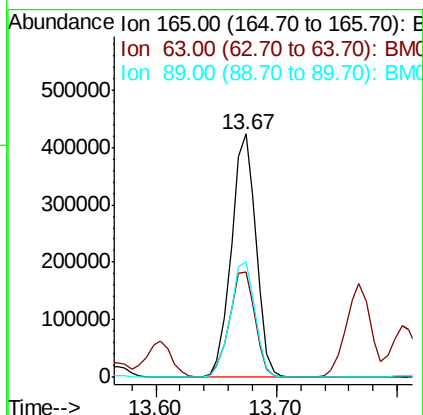
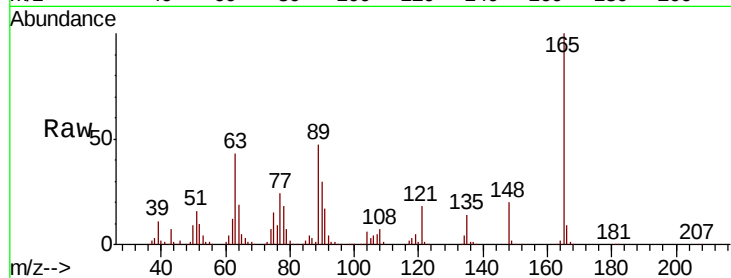




#51
 2,6-Dinitrotoluene
 Concen: 46.795 ng
 RT: 13.67 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

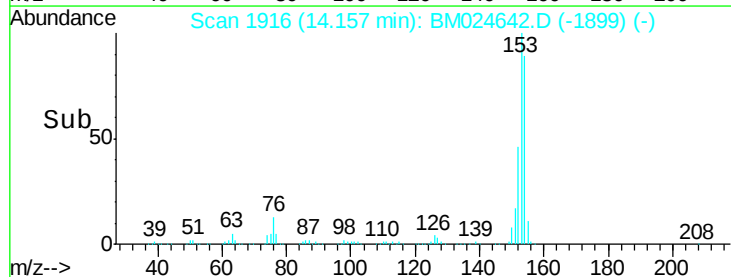
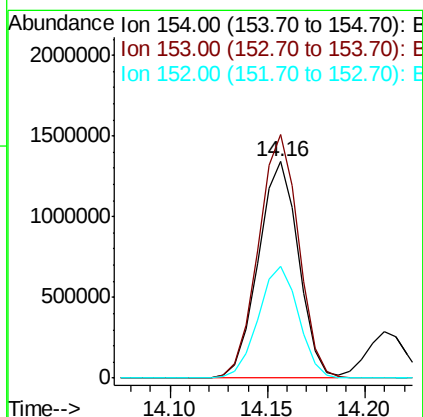
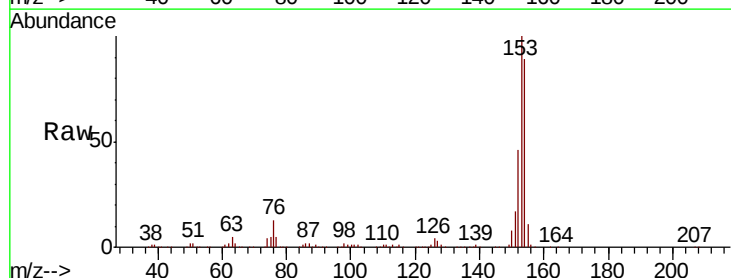
Instrument :
 BNA_M
 ClientSampleID :

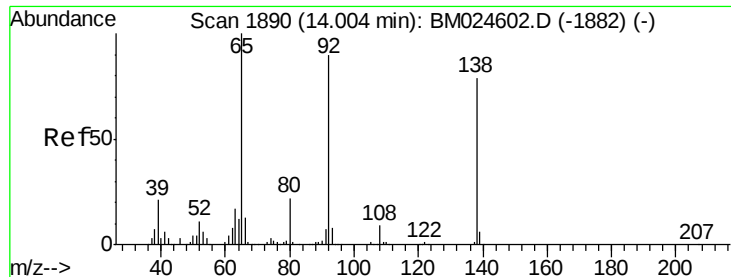
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	45.4	68.0#
89	47.4	46.6	69.8



#52
 Acenaphthene
 Concen: 45.250 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.1	133.7
152	51.5	41.9	62.9

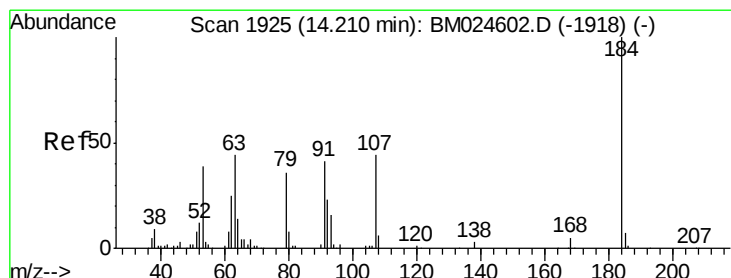
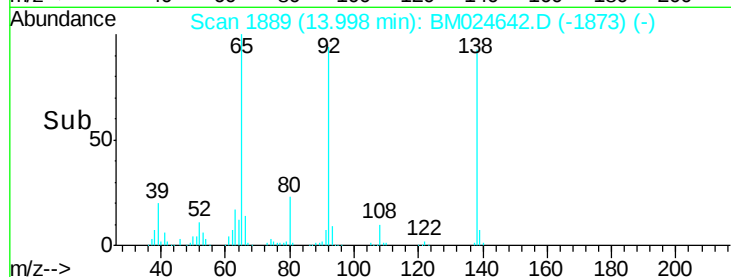
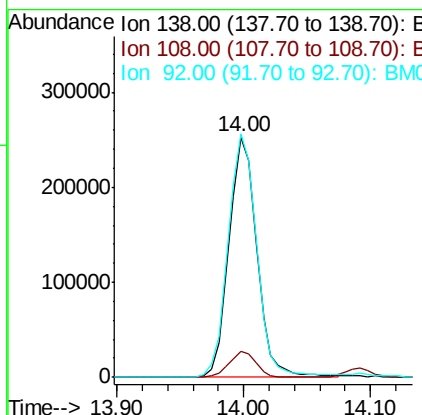
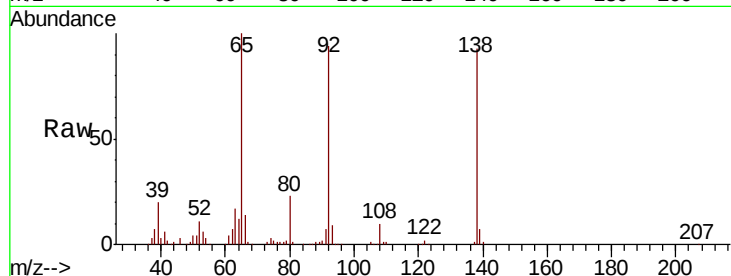




#53
3-Nitroaniline
Concen: 28.972 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

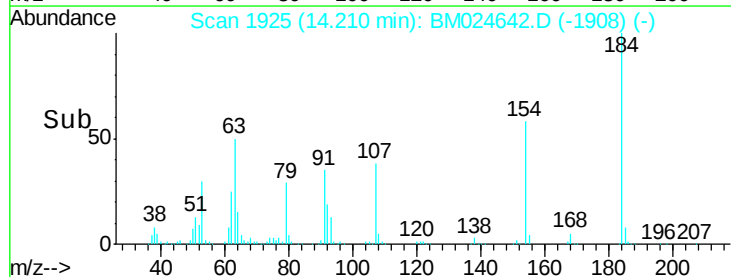
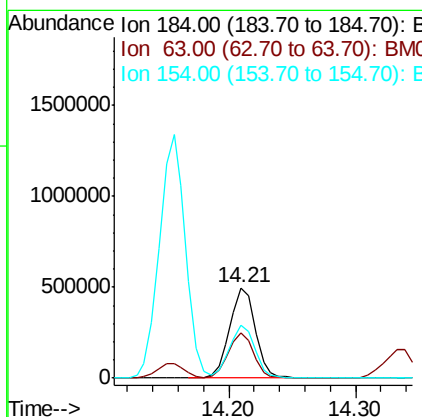
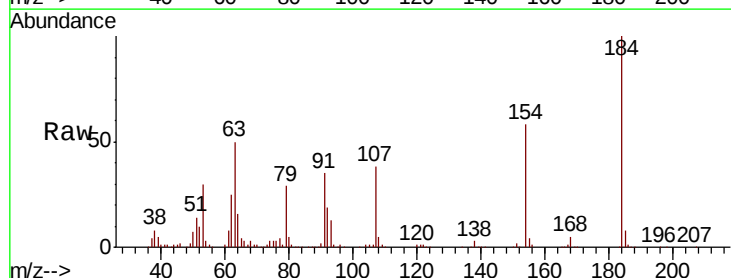
Instrument :
BNA_M
ClientSampleId :

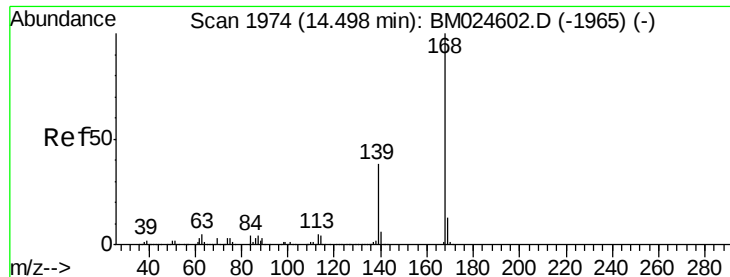
Tot Ion:138 Resp: 385510
Ion Ratio Lower Upper
138 100
108 10.9 8.7 13.1
92 101.4 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 91.013 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:184 Resp: 698247
Ion Ratio Lower Upper
184 100
63 49.9 51.8 77.8#
154 58.3 50.2 75.4

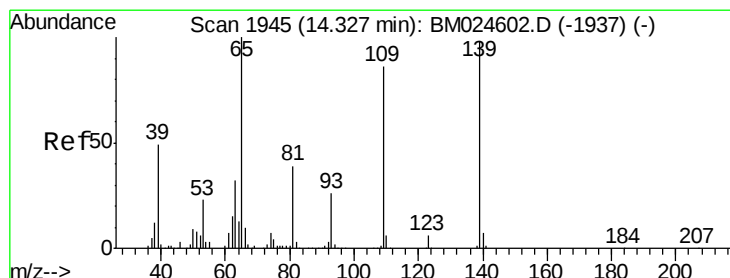
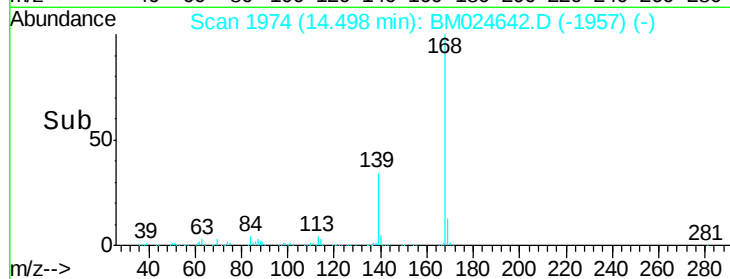
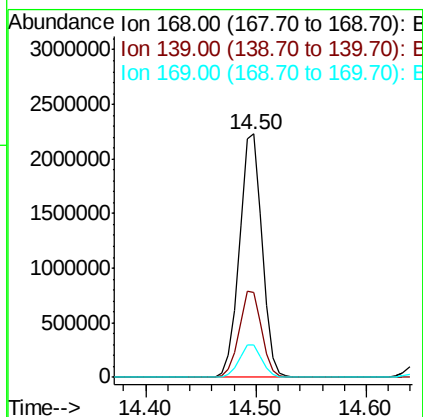
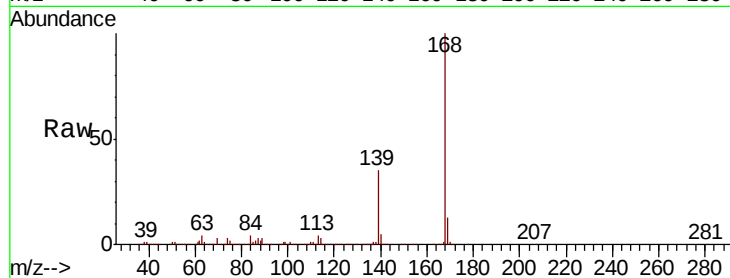




#55
Dibenzofuran
Concen: 46.474 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

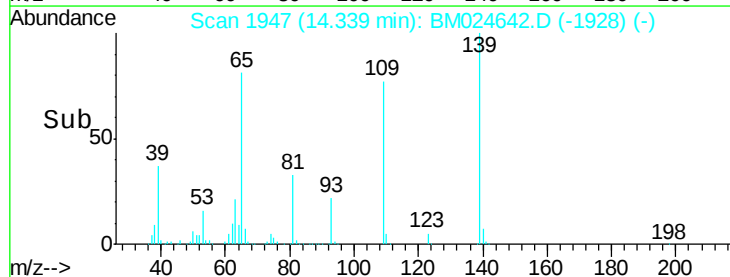
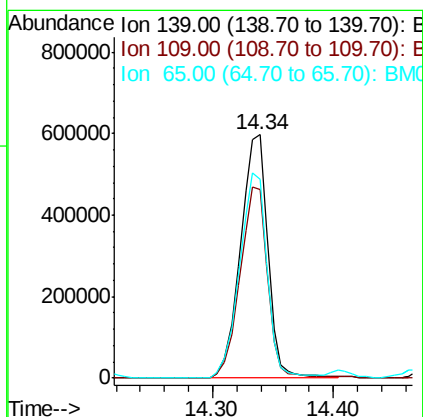
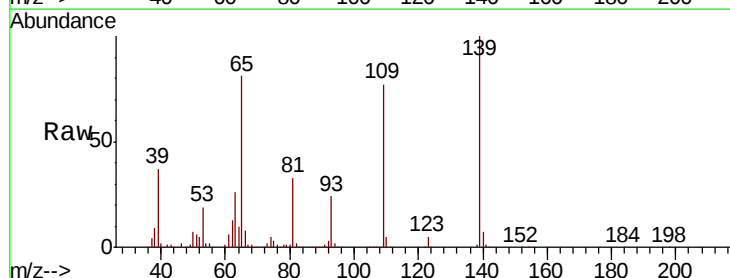
Instrument :
BNA_M
ClientSampleId :

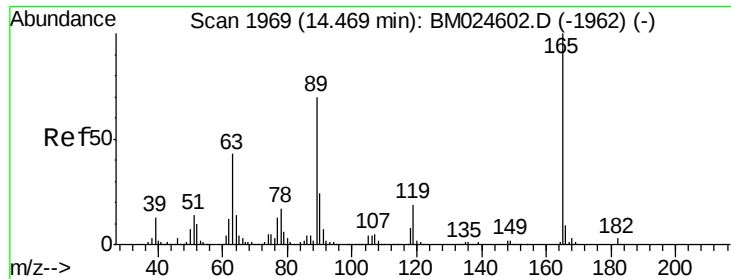
Tot Ion:168 Resp: 3209983
Ion Ratio Lower Upper
168 100
139 34.7 30.2 45.4
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 91.377 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:139 Resp: 950457
Ion Ratio Lower Upper
139 100
109 77.4 67.4 107.4
65 81.5 82.1 122.1#

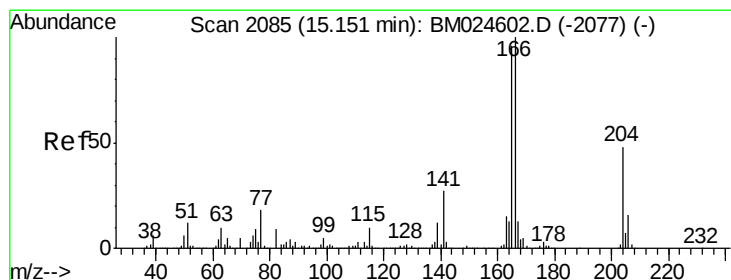
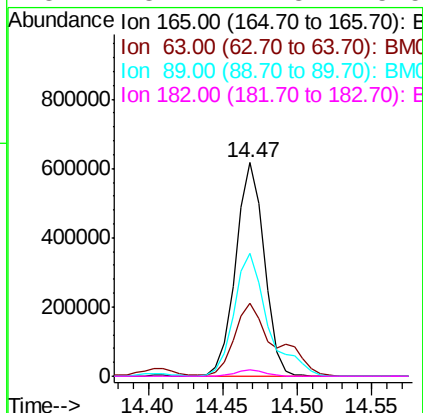
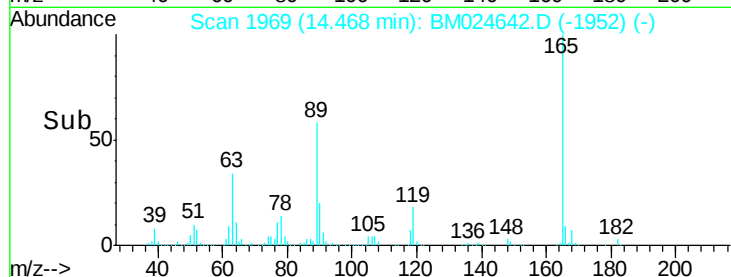
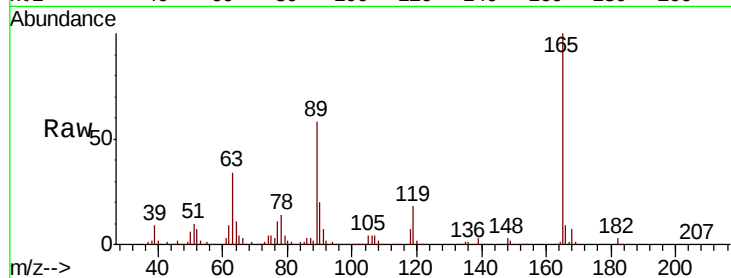




#57
2,4-Dinitrotoluene
Concen: 44.592 ng
RT: 14.47 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

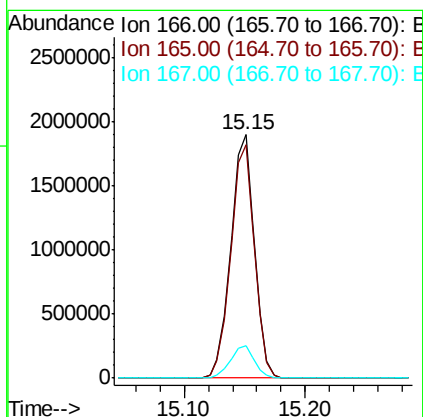
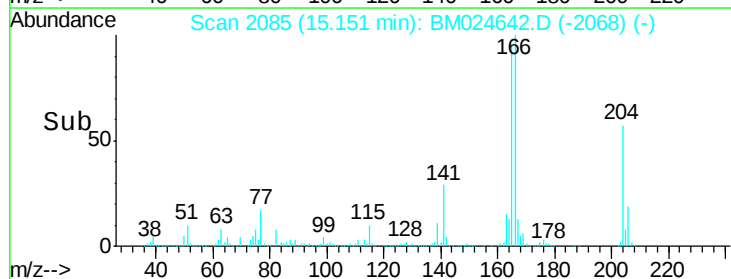
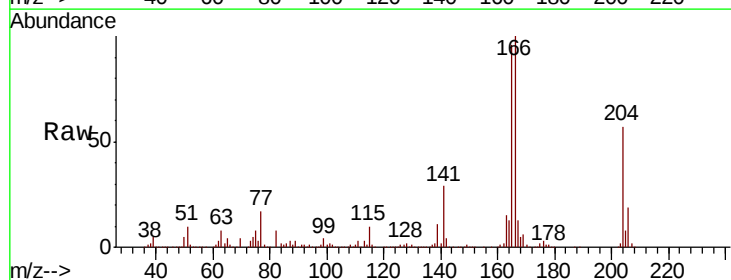
Instrument :
BNA_M
ClientSampled :

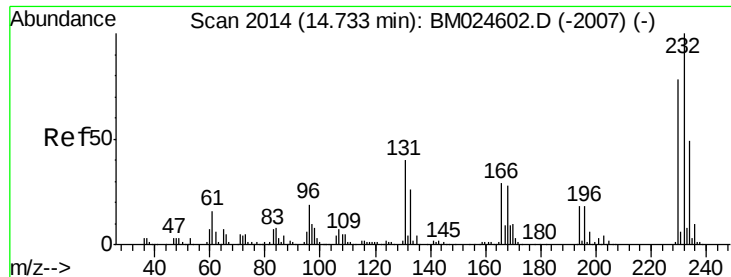
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.1	34.5	51.7#
89	57.8	55.8	83.8
182	3.2	2.3	3.5



#58
Fluorene
Concen: 44.613 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	76.6	114.8
167	13.2	10.8	16.2

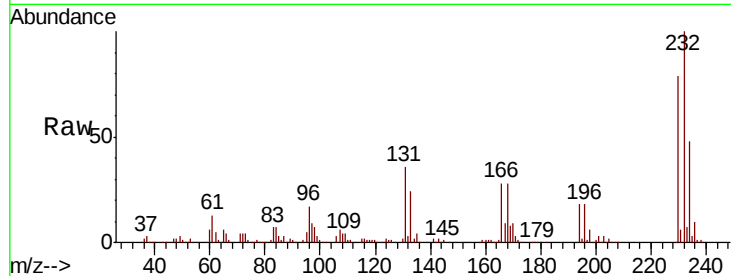




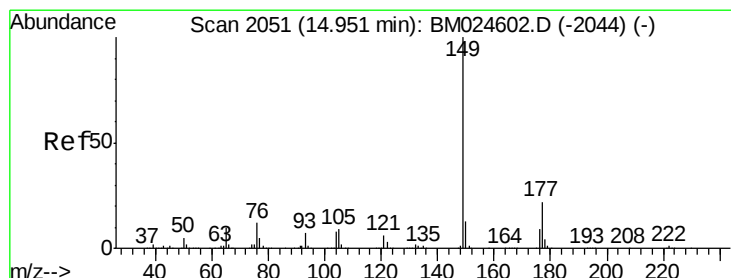
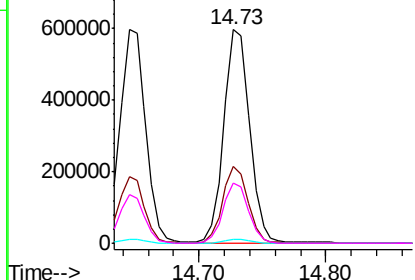
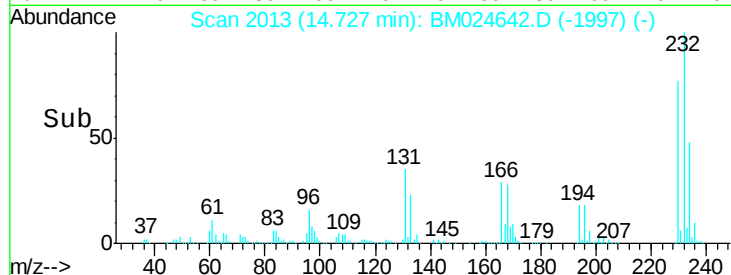
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.792 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232 Resp: 838893
Ion Ratio Lower Upper
232 100
131 35.4 32.2 48.4
130 1.9 1.9 2.9#
166 27.9 23.4 35.0

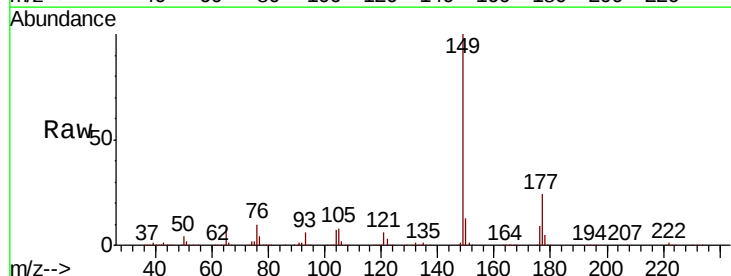


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

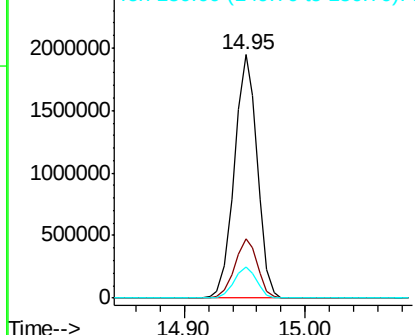
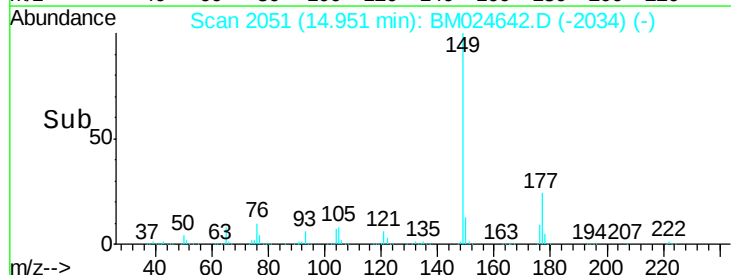


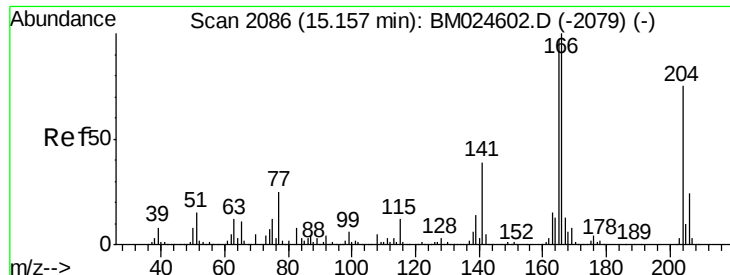
#60
Diethylphthalate
Concen: 41.927 ng
RT: 14.95 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:149 Resp: 2568559
Ion Ratio Lower Upper
149 100
177 24.3 18.0 27.0
150 12.7 10.2 15.4



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

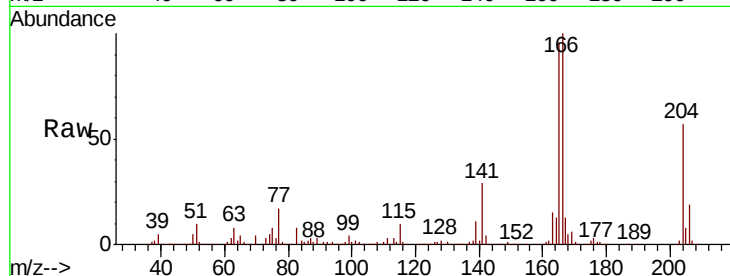




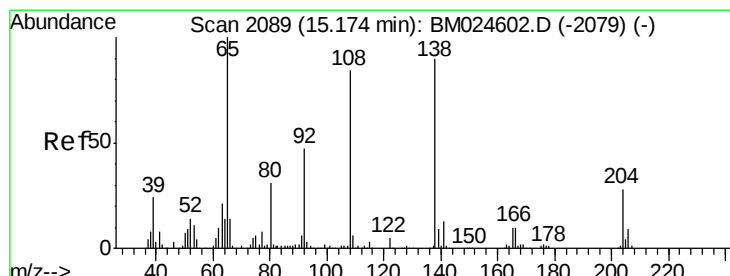
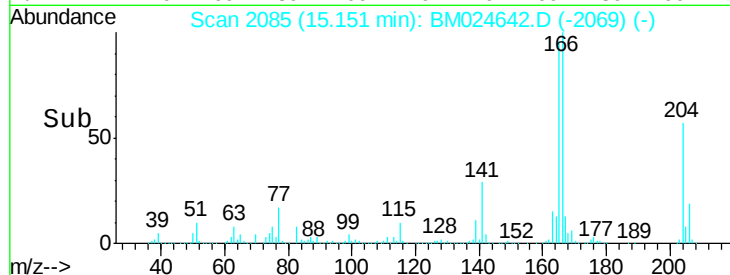
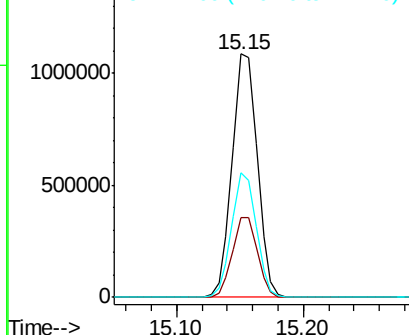
#61
 4-Chlorophenyl-phenylether
 Concen: 44.553 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	51.2	42.2	63.2

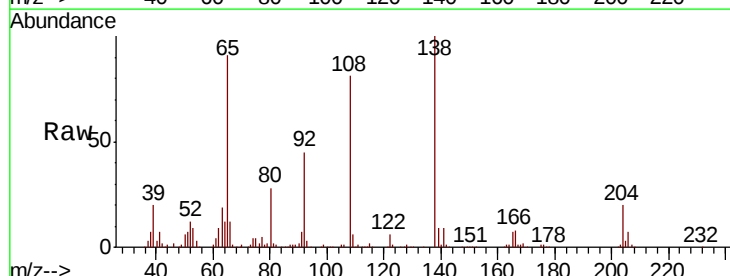


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

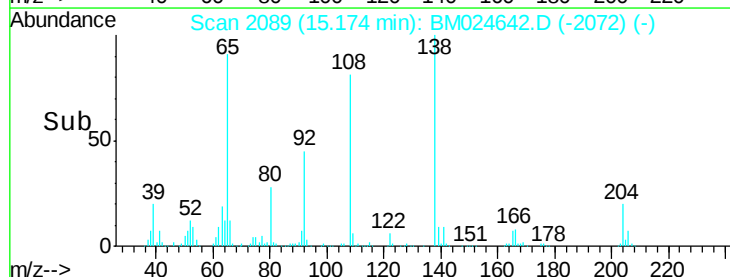
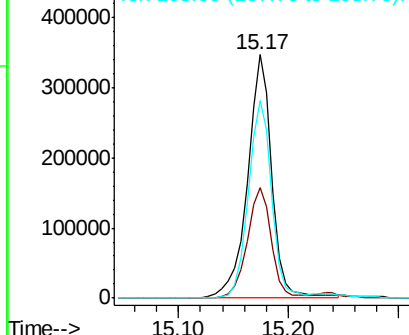


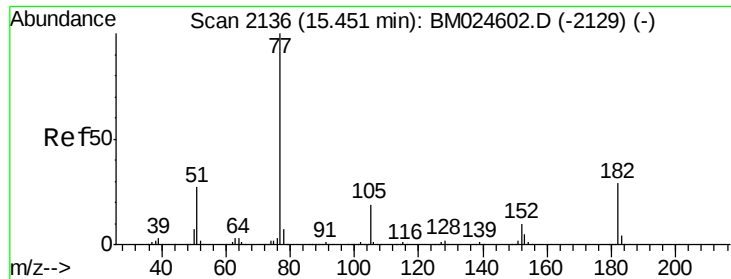
#62
 4-Nitroaniline
 Concen: 36.441 ng
 RT: 15.17 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.5	32.4	72.4
108	81.3	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: 38.775 ng

RT: 15.44 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 2026212

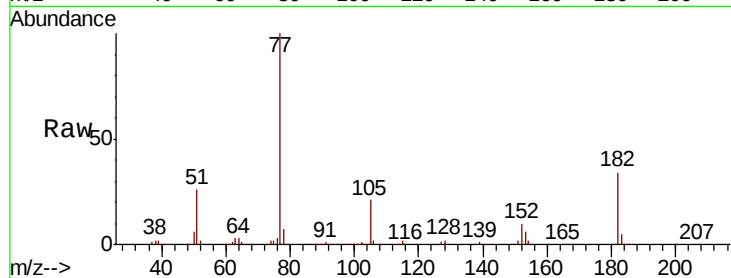
Ion Ratio Lower Upper

77 100

182 33.5 8.7 48.7

105 20.8 0.0 39.2

51 26.1 7.5 47.5

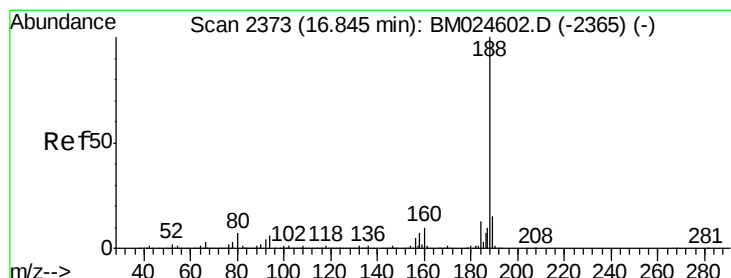
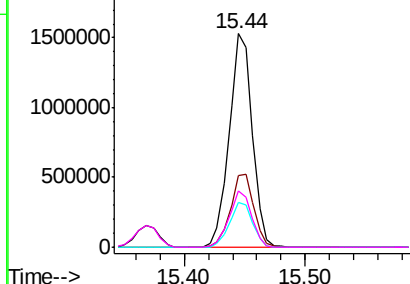
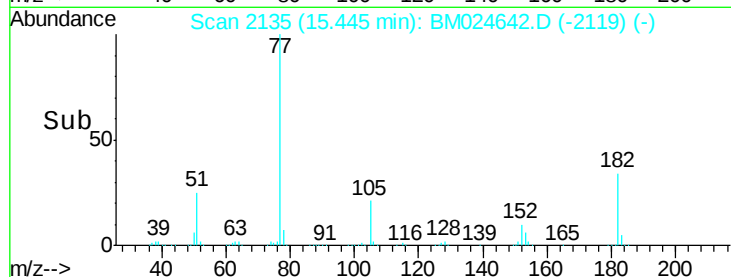


Abundance Ion 77.00 (76.70 to 77.70): BM024642.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM024642.D (-2119) (-)

Ion 105.00 (104.70 to 105.70): BM024642.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM024642.D (-2119) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

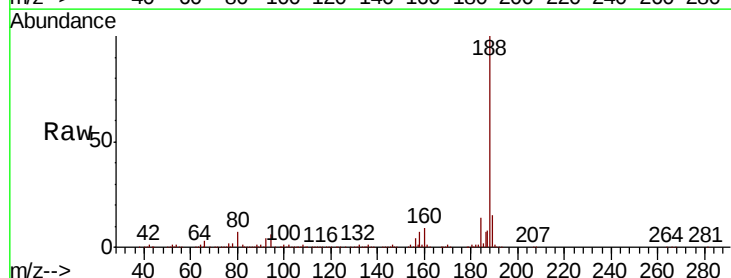
Tgt Ion: 188 Resp: 1635697

Ion Ratio Lower Upper

188 100

94 6.2 5.0 7.6

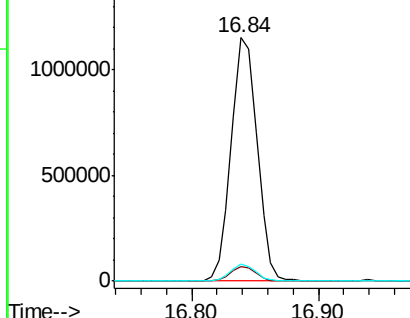
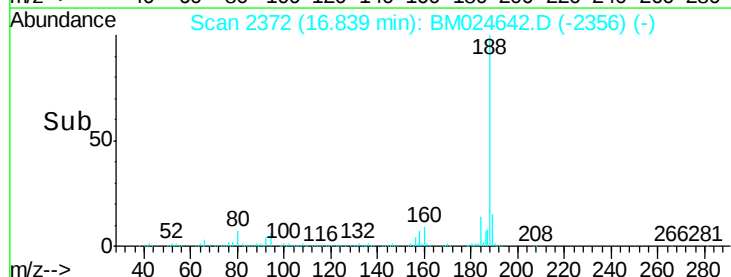
80 6.9 5.8 8.8

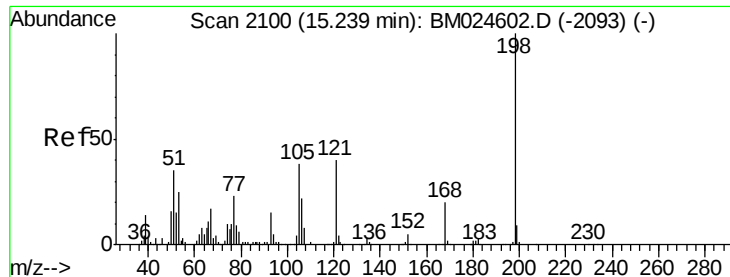


Abundance Ion 188.00 (187.70 to 188.70): BM024642.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BM024642.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM024642.D (-2356) (-)

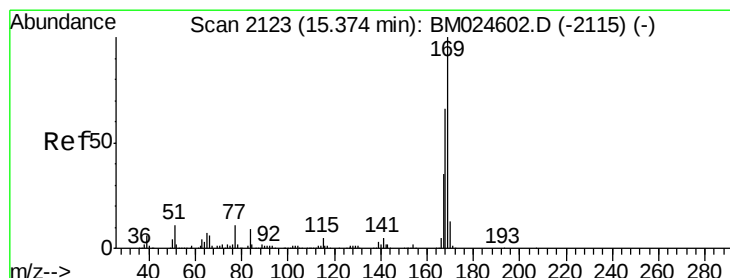
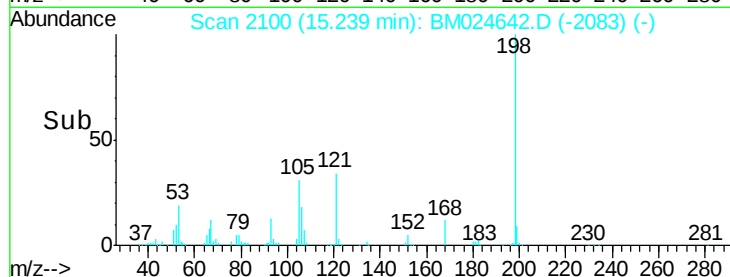
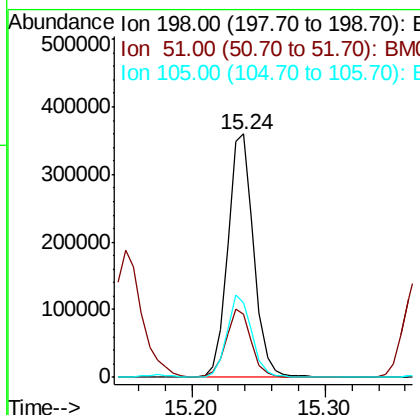
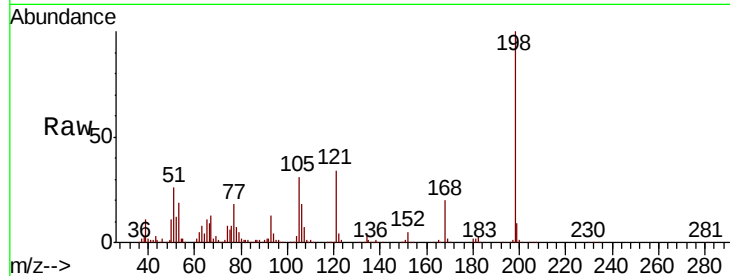




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.879 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

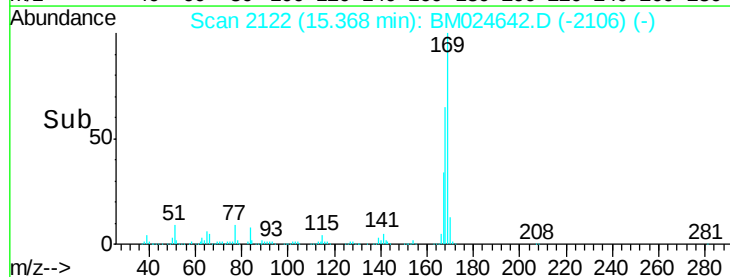
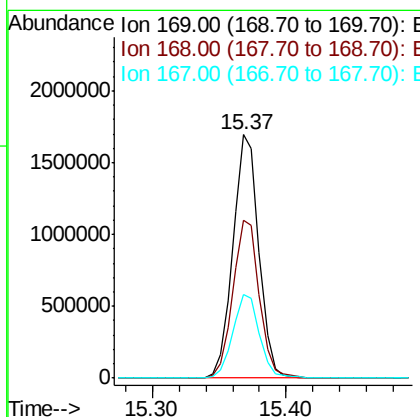
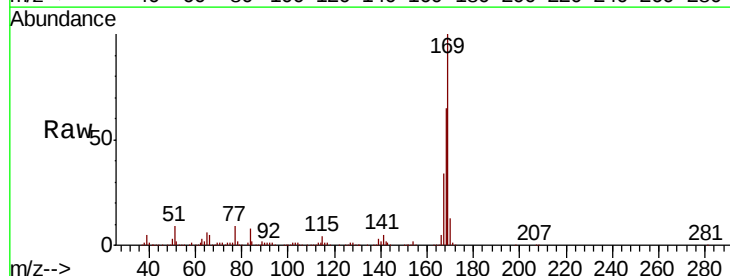
Instrument :
 BNA_M
 ClientSampleId :

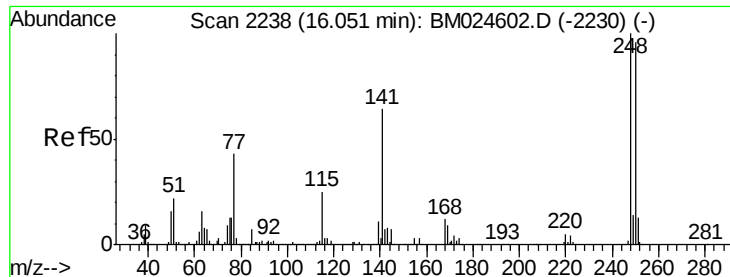
Tot Ion	198	Resp	489327
Ion	Ratio	Lower	Upper
198	100		
51	25.8	15.8	55.8
105	30.9	18.5	58.5



#66
 n-Nitrosodiphenylamine
 Concen: 48.629 ng
 RT: 15.37 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Tgt Ion	169	Resp	2284842
Ion	Ratio	Lower	Upper
169	100		
168	64.8	52.8	79.2
167	34.2	28.2	42.2

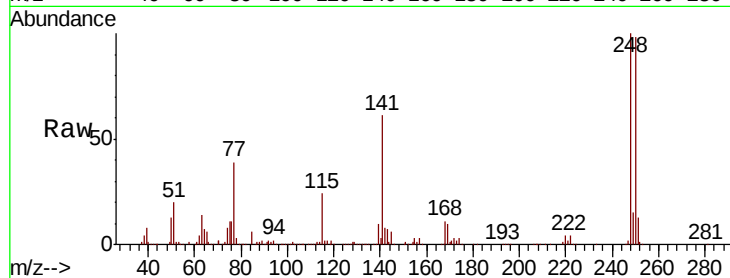




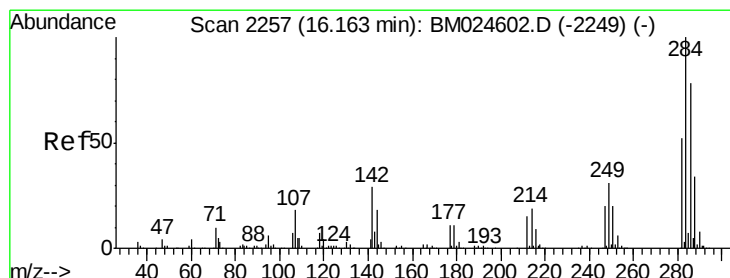
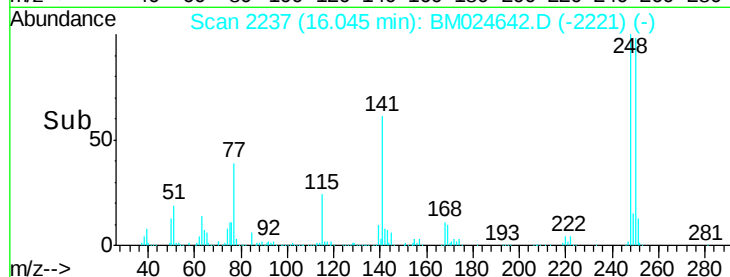
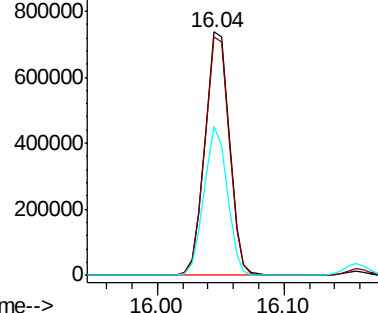
#67
4-Bromophenyl-phenylether
Concen: 48.012 ng
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 976622
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.6
141 61.0 50.9 76.3

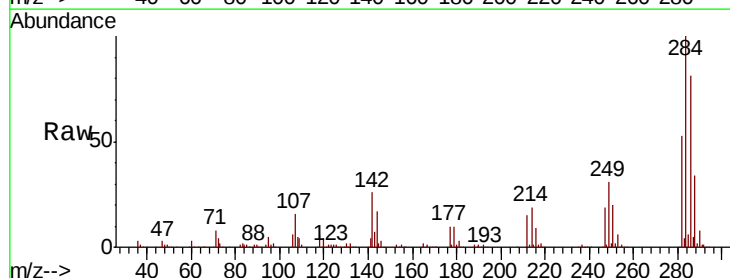


Abundance Ion 248.00 (247.70 to 248.70): E
1000000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

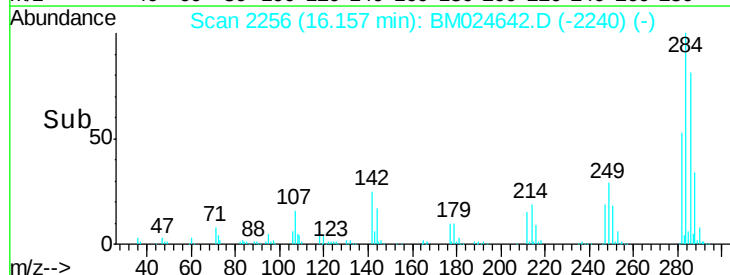
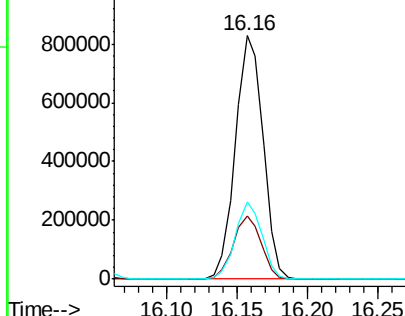


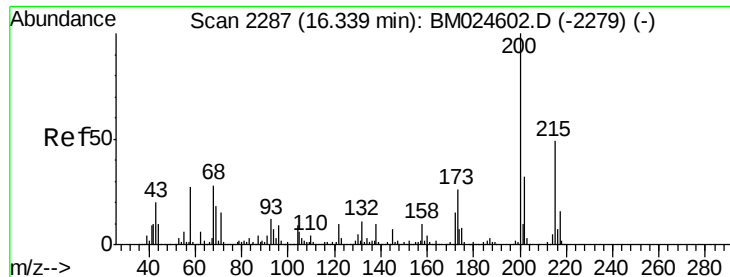
#68
Hexachlorobenzene
Concen: 48.435 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:284 Resp: 1130598
Ion Ratio Lower Upper
284 100
142 26.0 23.5 35.3
249 31.5 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E
1000000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 49.282 ng

RT: 16.34 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampled :

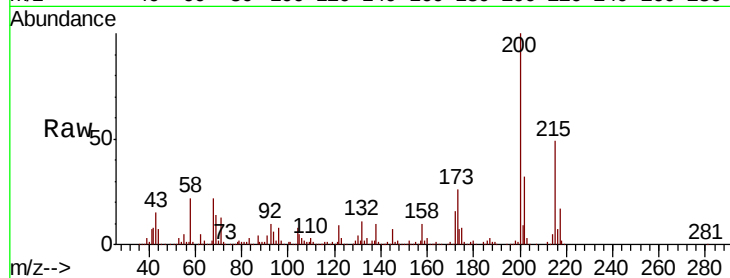
Tot Ion:200 Resp: 888814

Ion Ratio Lower Upper

200 100

173 26.2 5.5 45.5

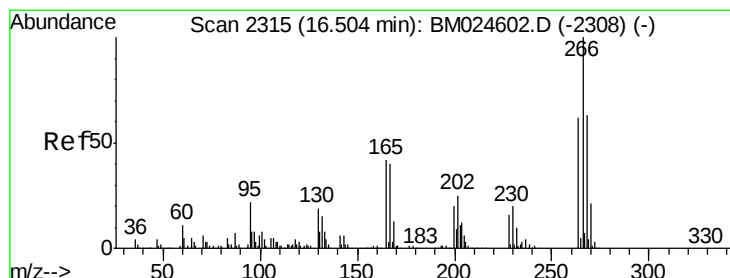
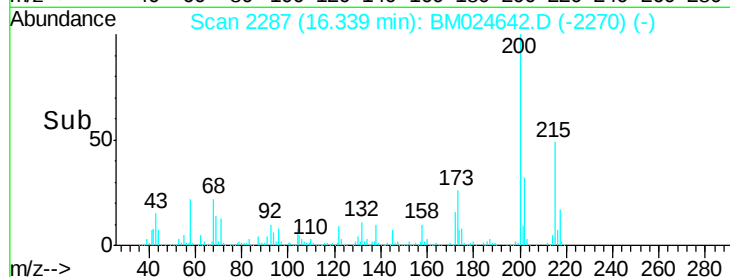
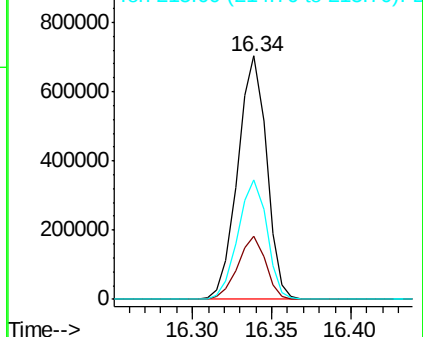
215 49.0 29.4 69.4



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: 97.800 ng

RT: 16.50 min Scan# 2315

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

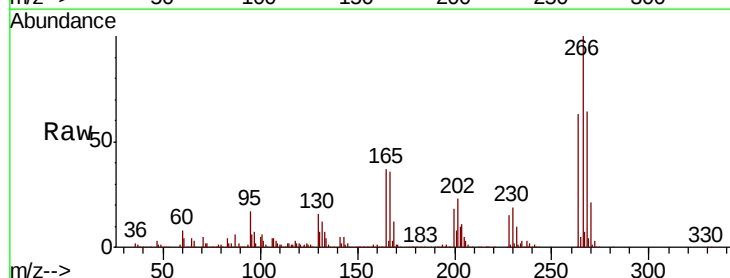
Tgt Ion:266 Resp: 1390557

Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

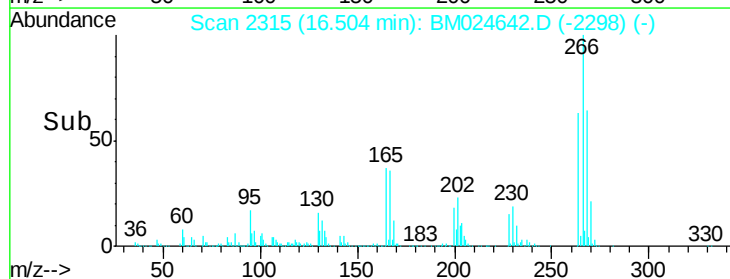
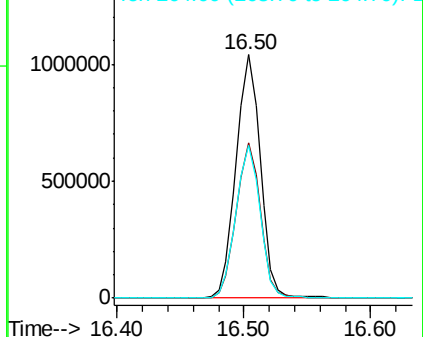
264 62.5 49.9 74.9

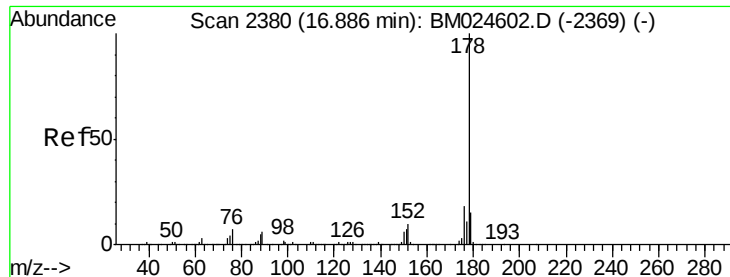


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

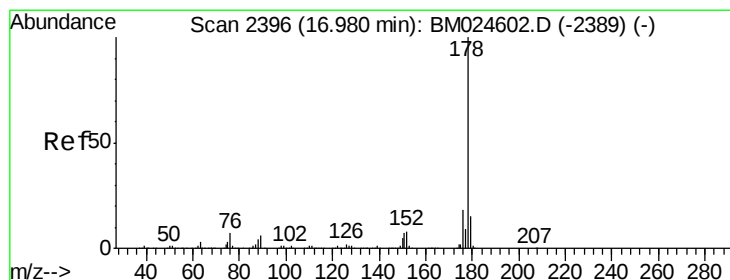
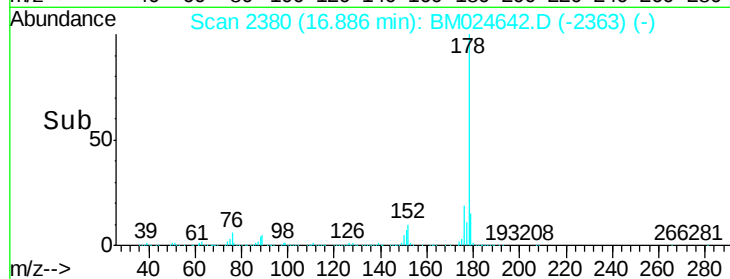
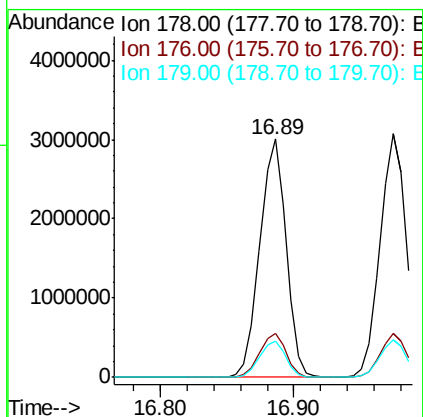
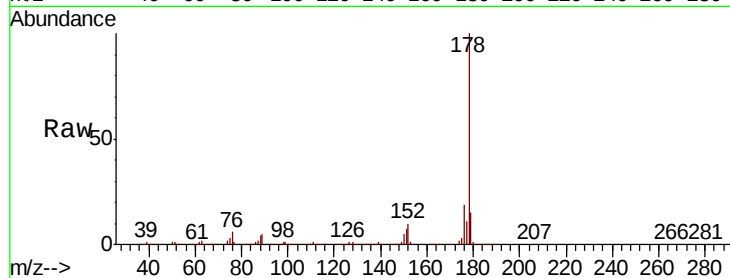




#71
Phenanthrene
Concen: 46.112 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

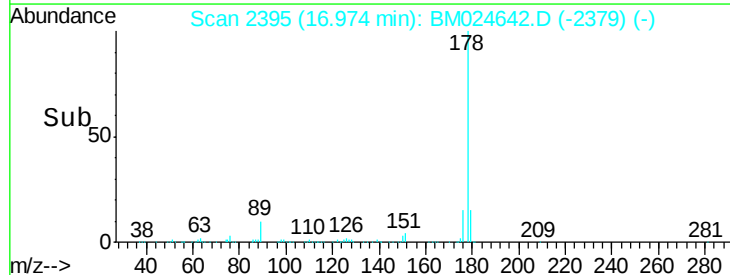
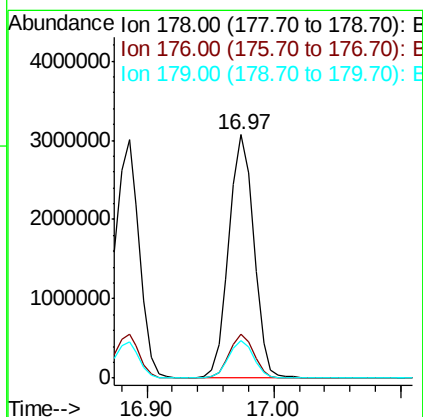
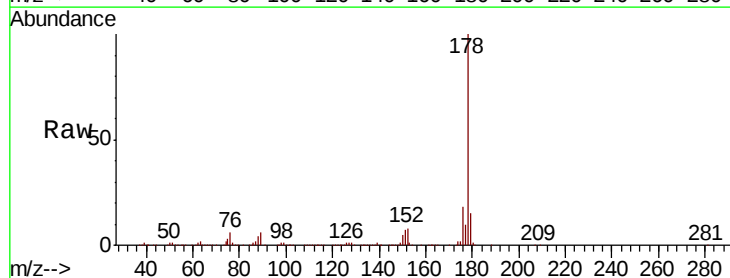
Instrument :
BNA_M
ClientSampleId :

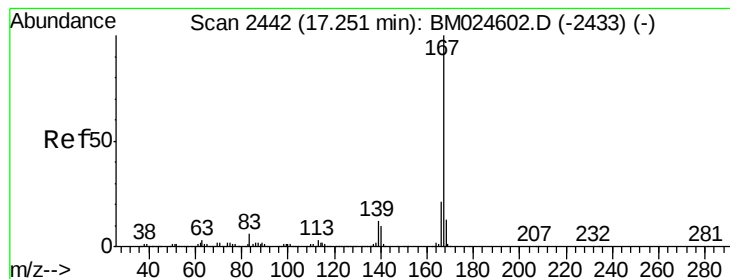
Tot Ion:178 Resp: 4084380
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.3 11.9 17.9



#72
Anthracene
Concen: 47.980 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:178 Resp: 4158355
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.3 12.1 18.1





#73

Carbazole

Concen: 44.467 ng

RT: 17.25 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

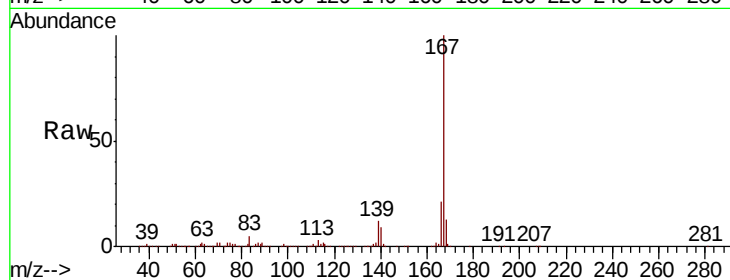
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 3508347

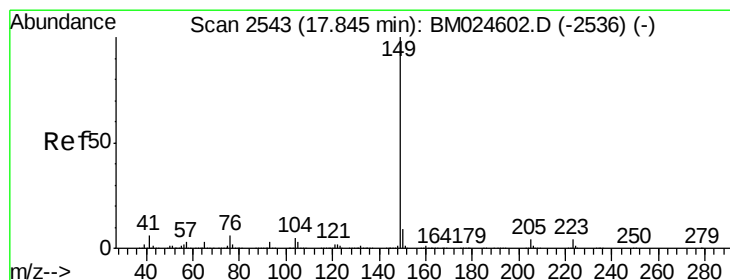
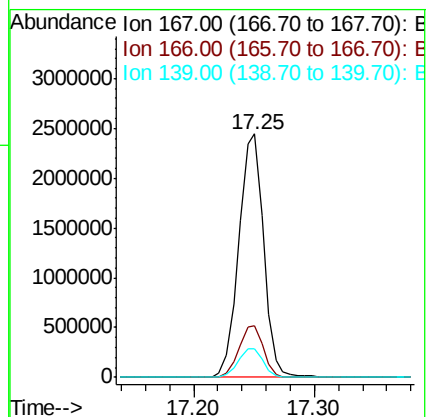
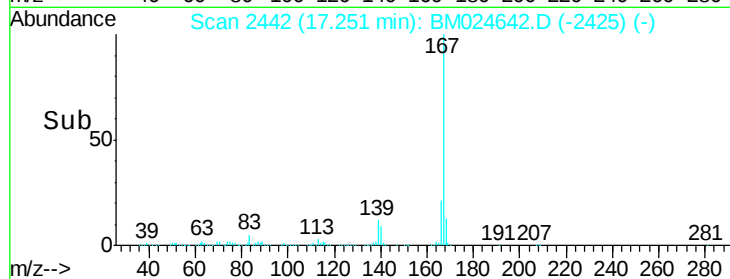
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	11.7	9.8	14.8



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: 42.010 ng

RT: 17.84 min Scan# 2543

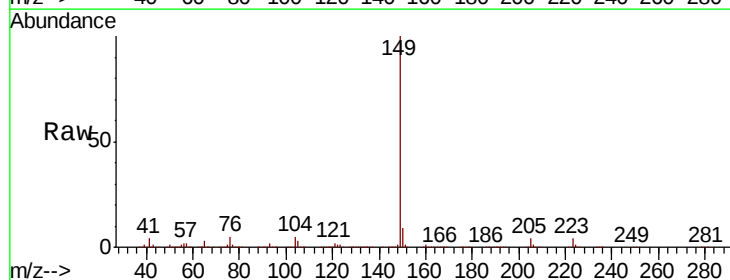
Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion:149 Resp: 4237315

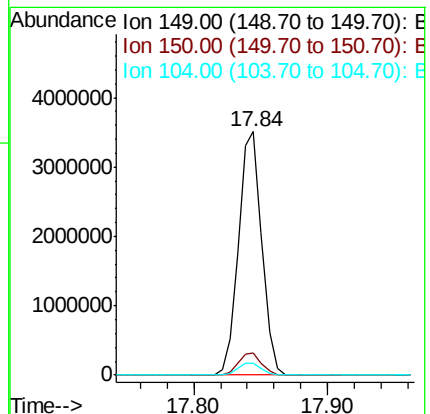
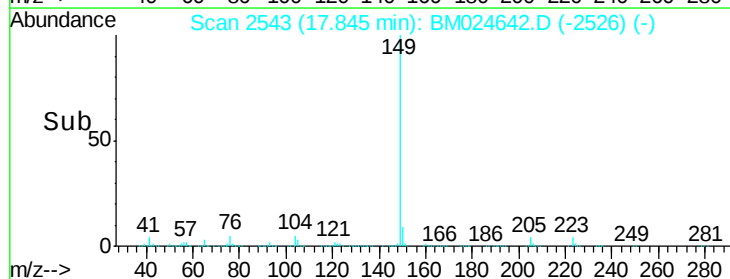
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.7	4.3	6.5

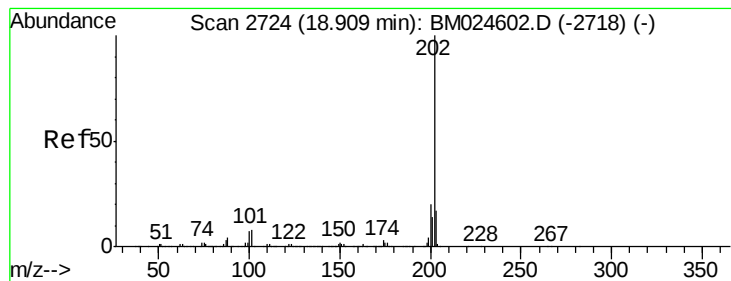


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.291 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampled :

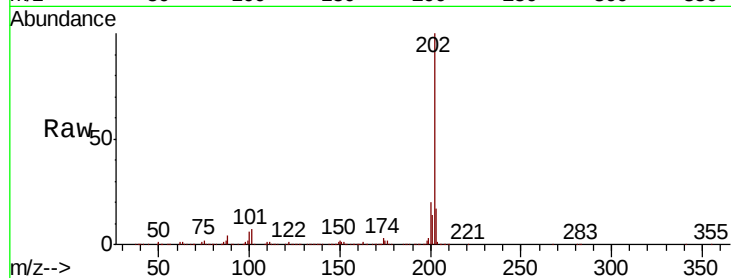
Tot Ion:202 Resp: 4785910

Ion Ratio Lower Upper

202 100

101 7.4 0.0 28.4

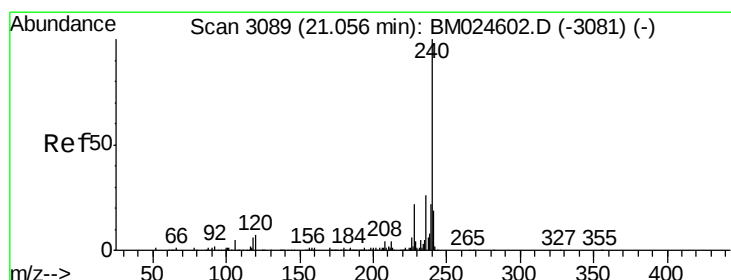
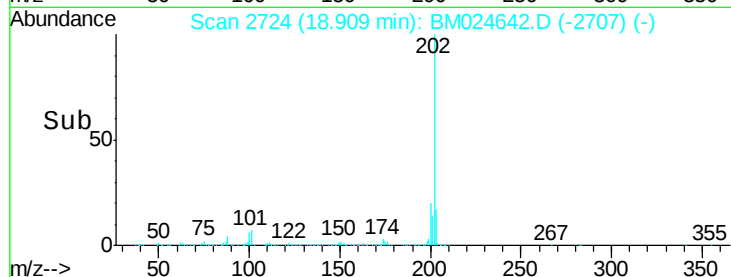
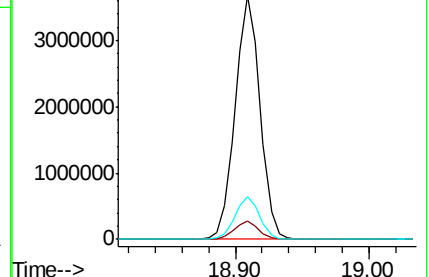
203 17.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

5000000 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: BM024642.D

Acq: 29 Jan 2020 10:13

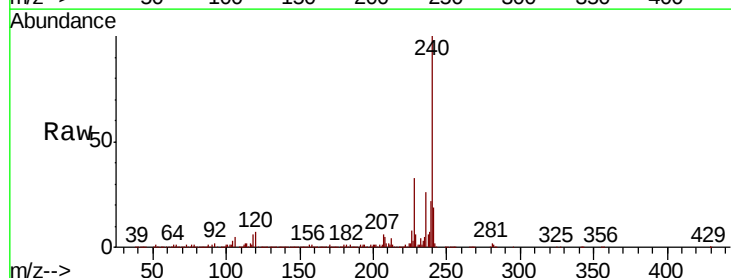
Tgt Ion:240 Resp: 1380959

Ion Ratio Lower Upper

240 100

120 6.6 5.3 7.9

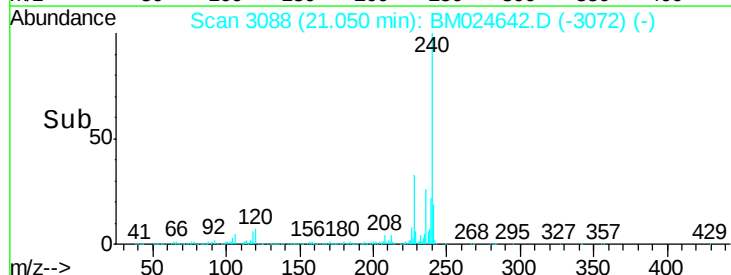
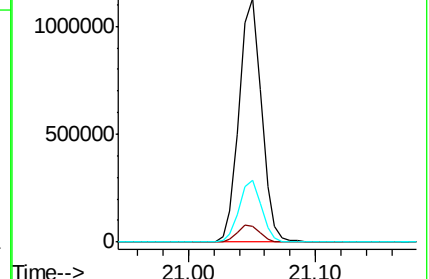
236 25.6 20.6 31.0

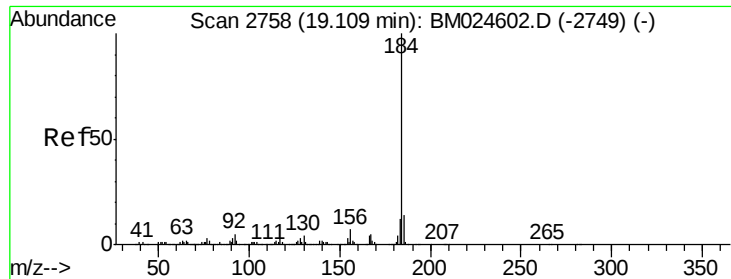


Abundance Ion 240.00 (239.70 to 240.70): E

1500000 Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

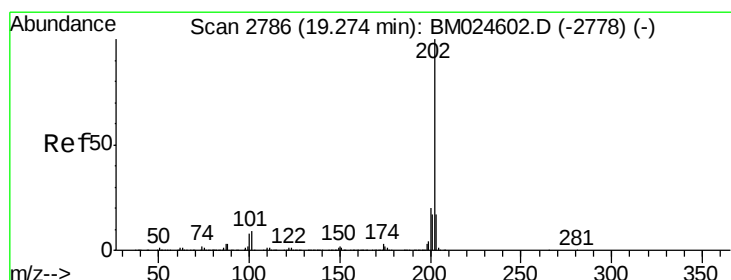
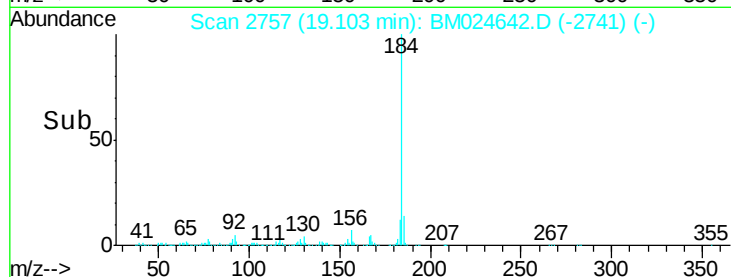
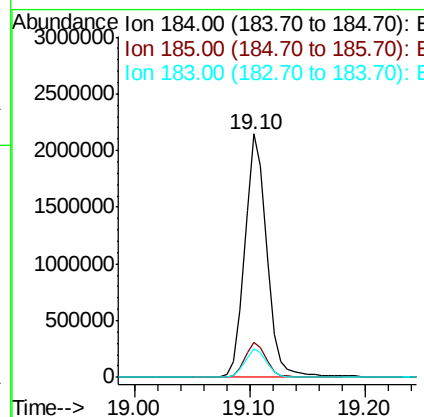
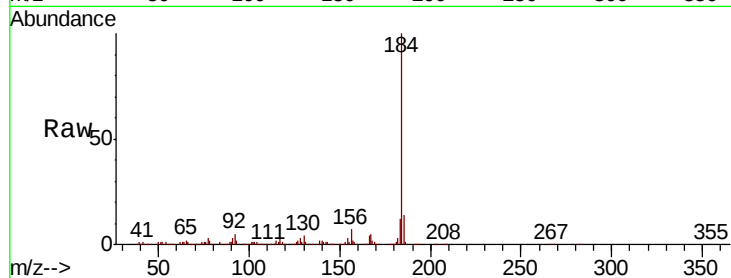




#77
Benzidine
Concen: 88.422 ng
RT: 19.10 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

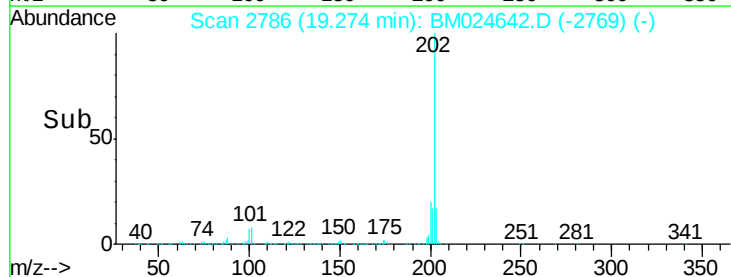
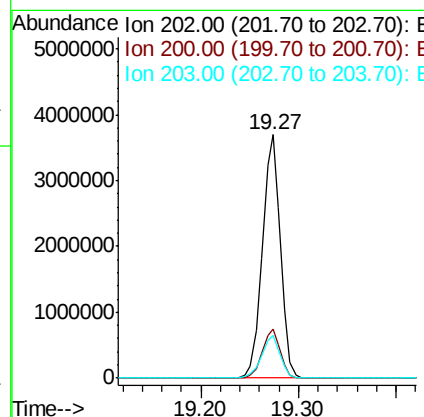
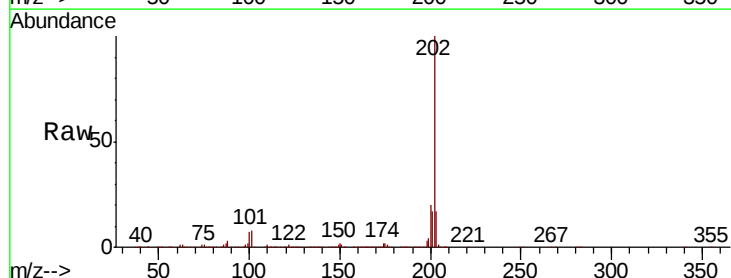
Instrument :
BNA_M
ClientSampleId :

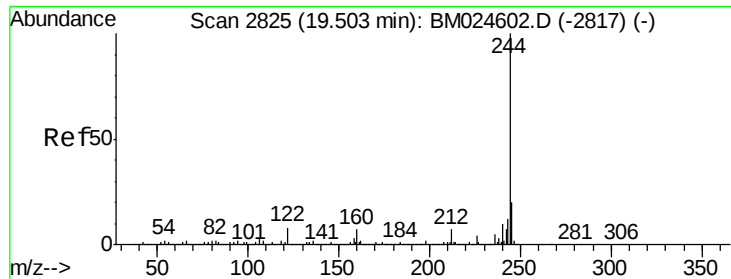
Tot Ion:184 Resp: 2843708
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.6 9.6 14.4



#78
Pyrene
Concen: 53.045 ng
RT: 19.27 min Scan# 2786
Delta R.T. -0.00 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:202 Resp: 4829134
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 94.764 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

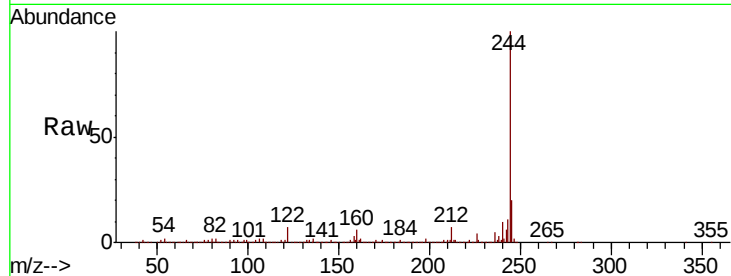
Instrument :

BNA_M

ClientSampleId :

Tot Ion:244 Resp: 7009762

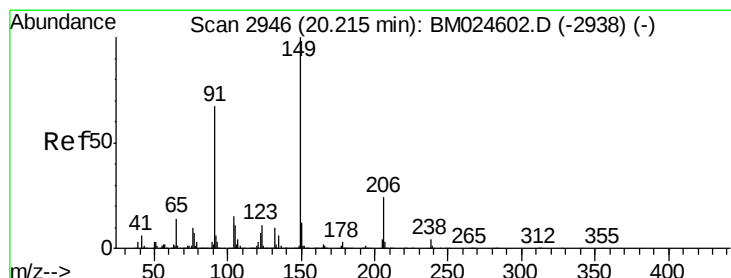
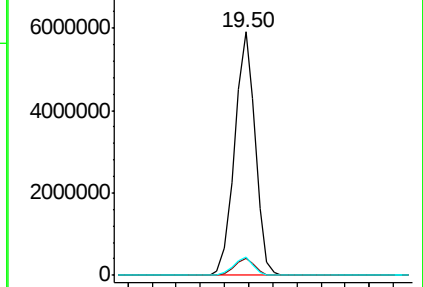
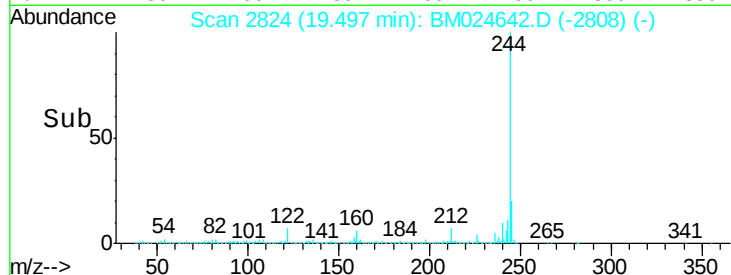
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	7.4	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.796 ng

RT: 20.21 min Scan# 2945

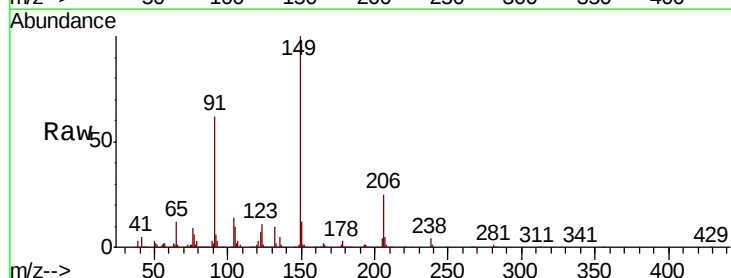
Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion:149 Resp: 1711233

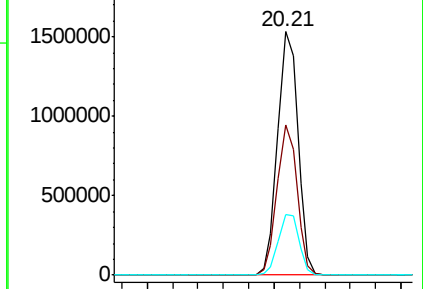
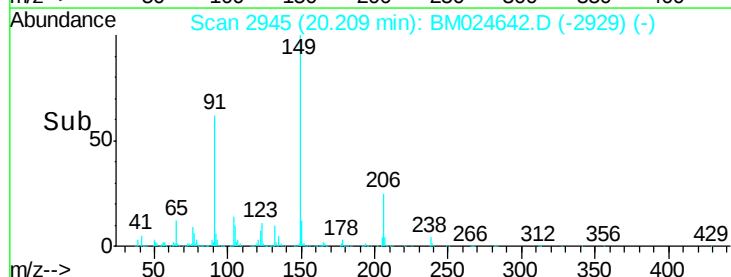
Ion	Ratio	Lower	Upper
149	100		
91	61.8	53.9	80.9
206	24.8	19.0	28.6

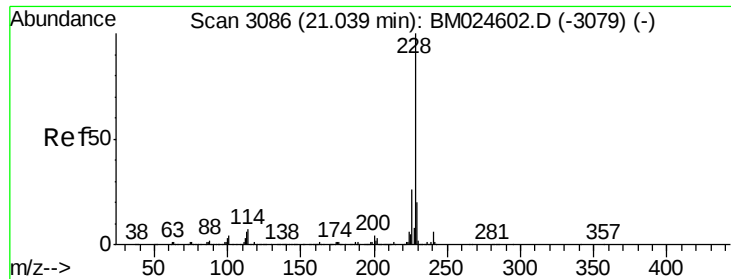


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.801 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

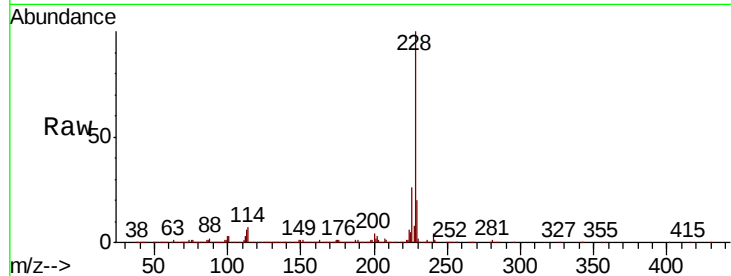
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 4485692

Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.1	31.7
229	19.5	15.8	23.6

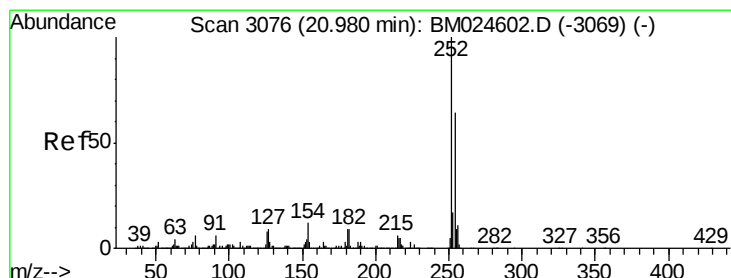
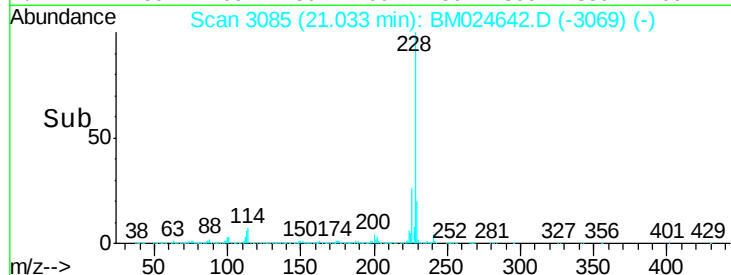
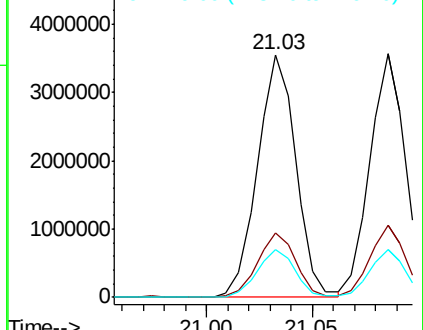


Abundance

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: 34.832 ng

RT: 20.97 min Scan# 3075

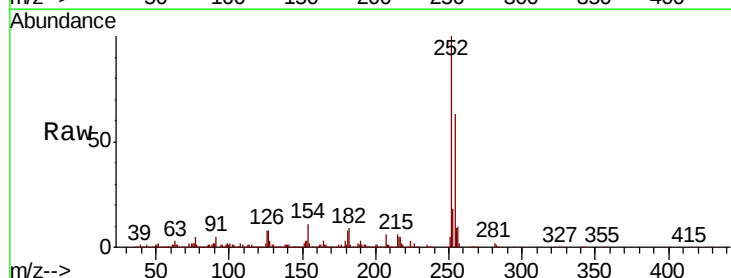
Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion:252 Resp: 1200952

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.5	77.3
126	7.8	6.7	10.1

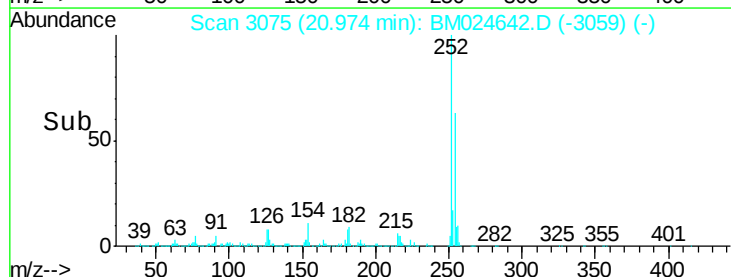
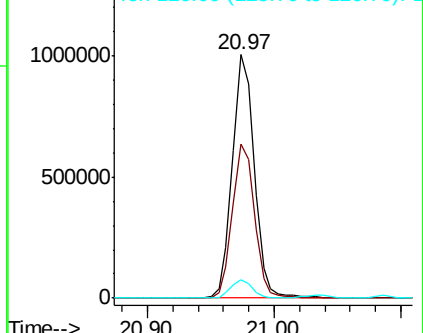


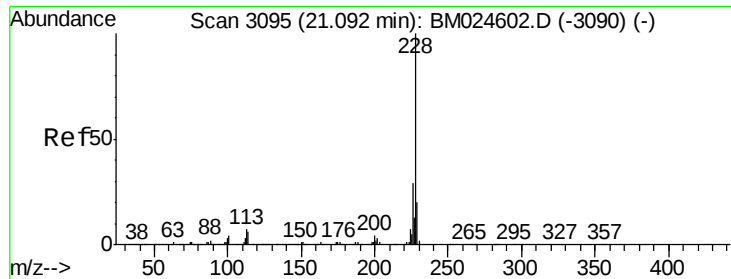
Abundance

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

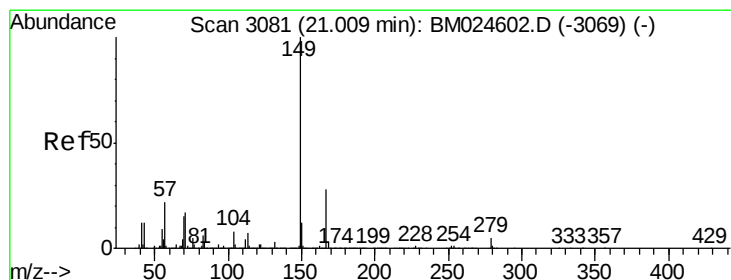
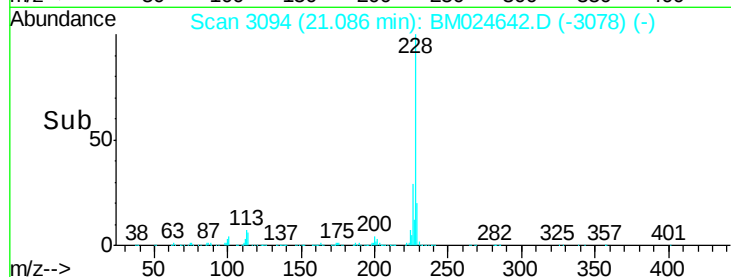
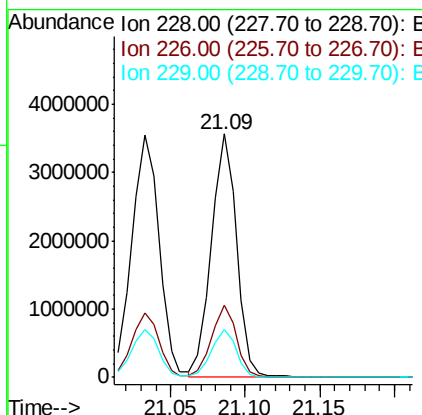
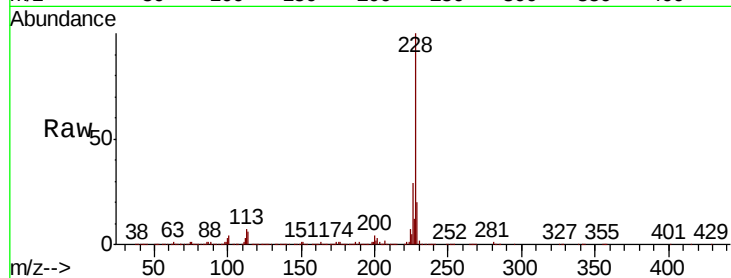




#83
 Chrvsene
 Concen: 45.918 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

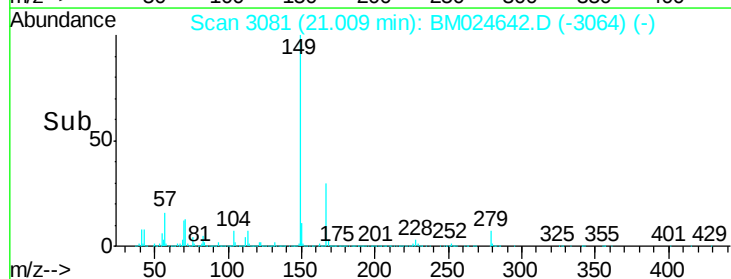
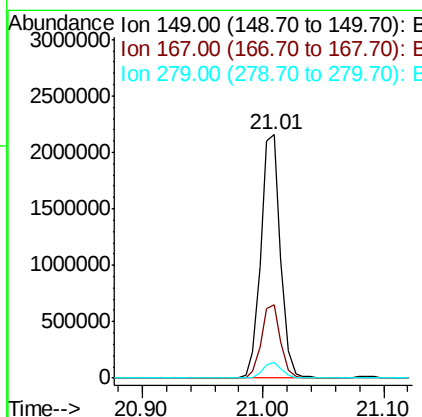
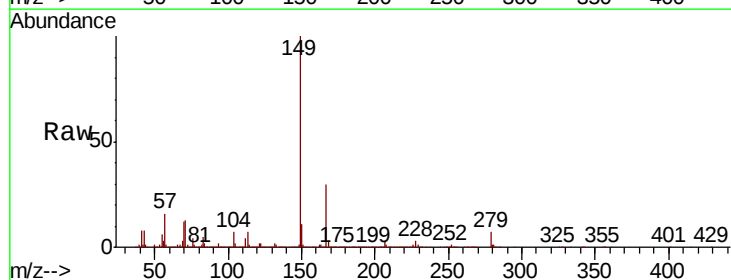
Instrument :
 BNA_M
 ClientSampleId :

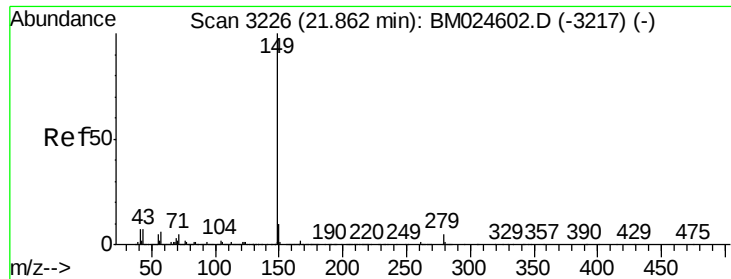
Tot Ion:228 Resp: 4199579
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.2 34.8
 229 19.7 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.211 ng
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.00 min
 Lab File: BM024642.D
 Acq: 29 Jan 2020 10:13

Tgt Ion:149 Resp: 2435631
 Ion Ratio Lower Upper
 149 100
 167 29.9 22.5 33.7
 279 6.7 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 41.351 ng

RT: 21.86 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Instrument :

BNA_M

ClientSampleId :

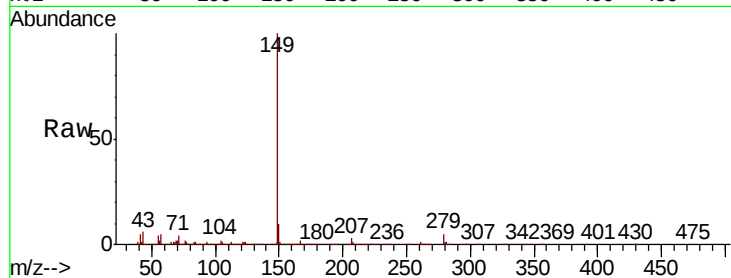
Tot Ion:149 Resp: 3850704

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

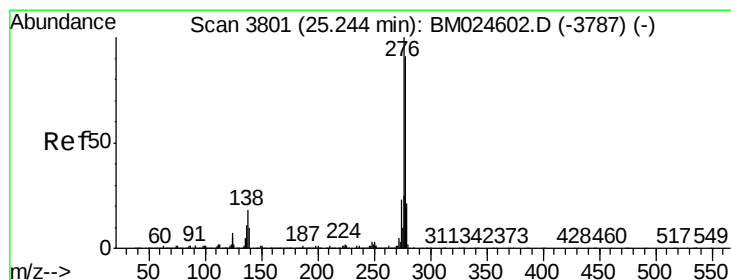
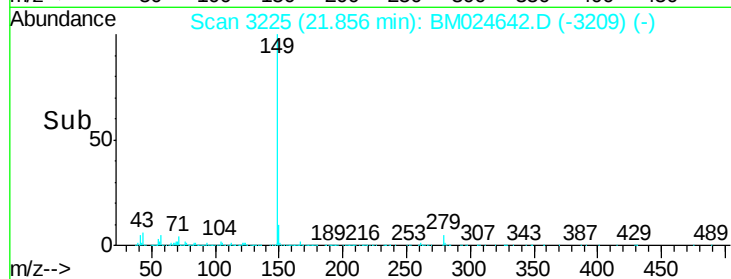
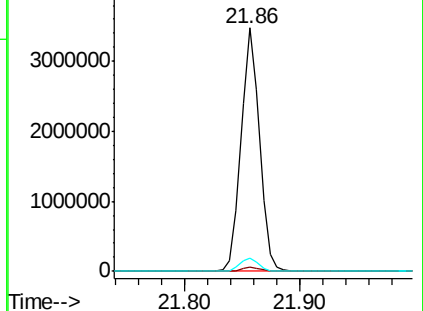
43 5.6 5.8 8.6#



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: 40.601 ng

RT: 25.23 min Scan# 3798

Delta R.T. -0.02 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

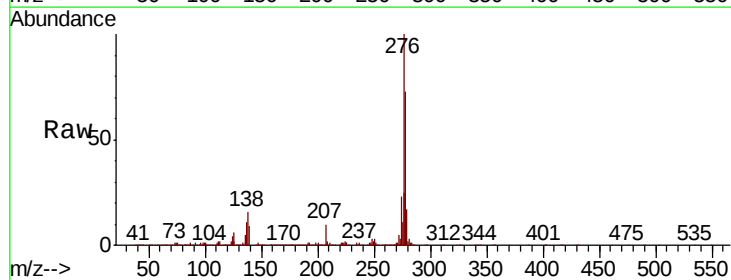
Tgt Ion:276 Resp: 4047183

Ion Ratio Lower Upper

276 100

138 16.2 13.4 20.0

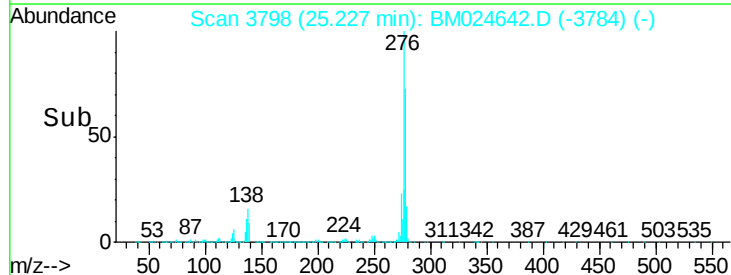
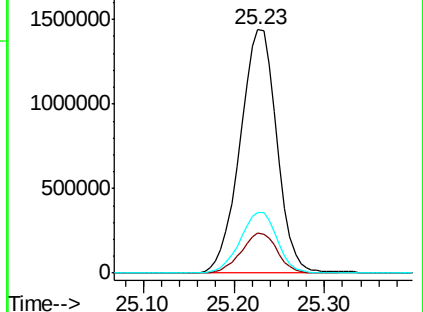
277 25.3 19.6 29.4

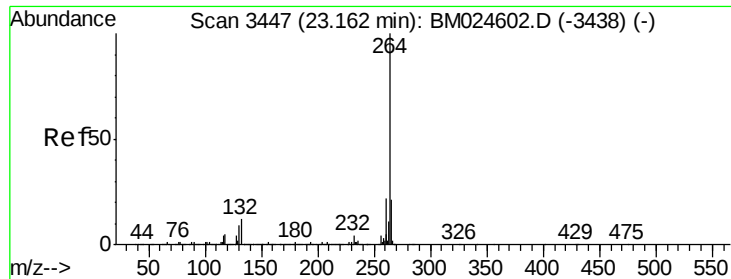


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



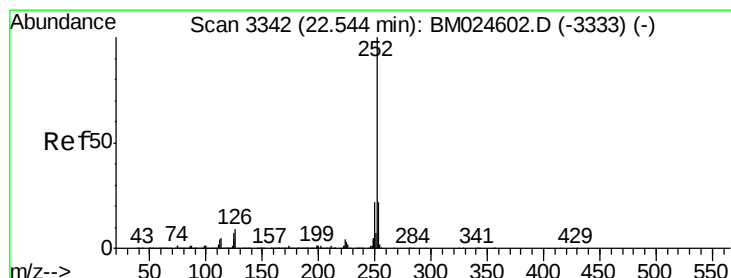
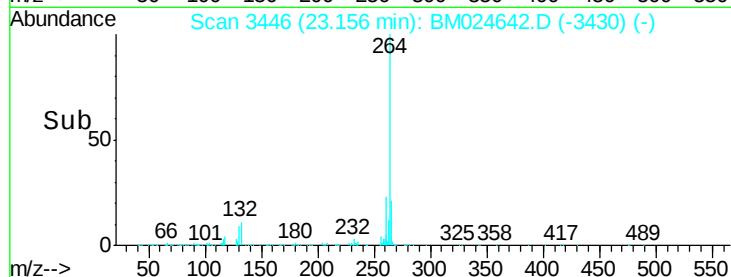
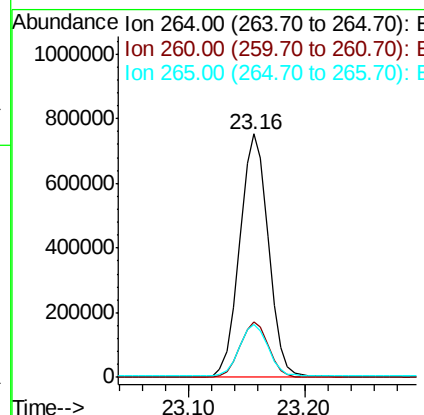
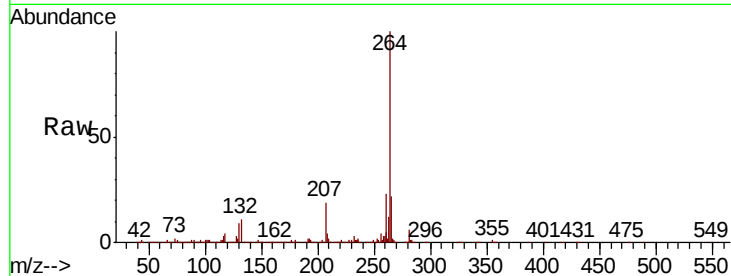


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1300859

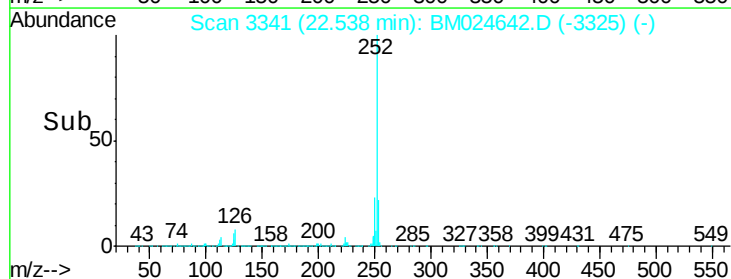
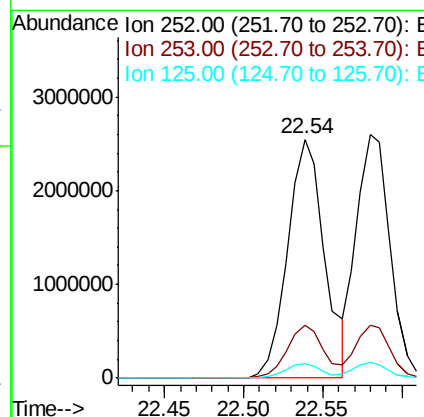
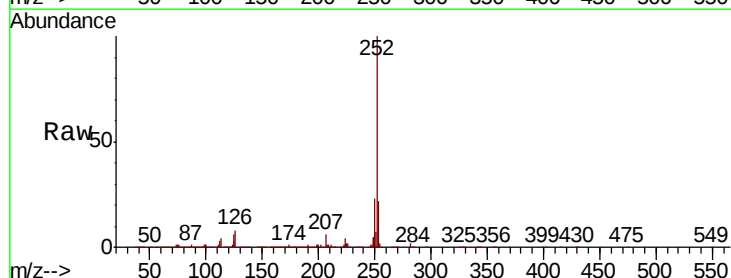
Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.9	26.9
265	21.6	17.3	25.9

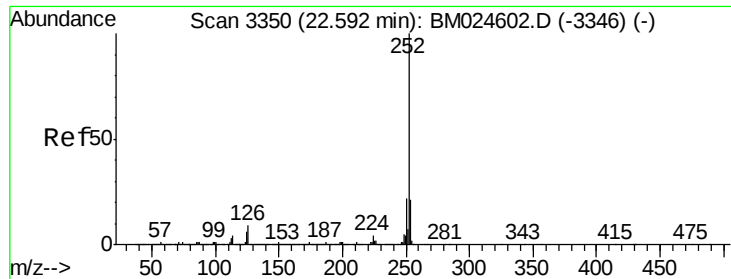


#88
Benzo(b)fluoranthene
Concen: 48.833 ng
RT: 22.54 min Scan# 3341
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:252 Resp: 4120047

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	6.3	5.7	8.5

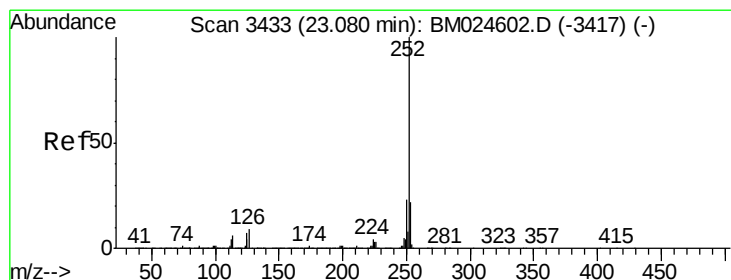
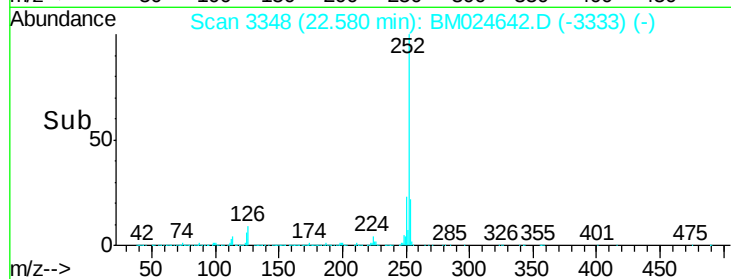
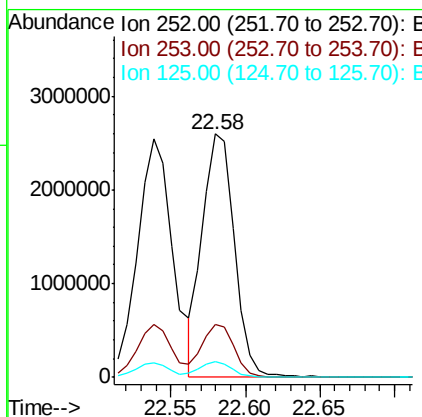
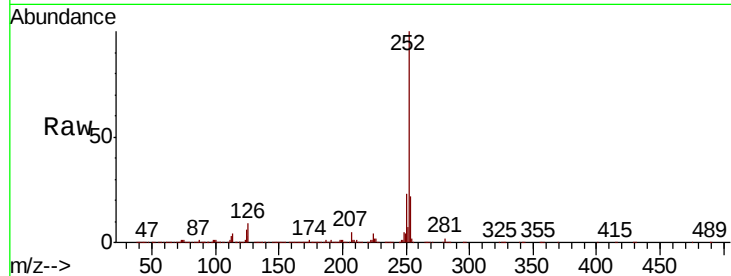




#89
Benzo(k)fluoranthene
Concen: 46.600 ng
RT: 22.58 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

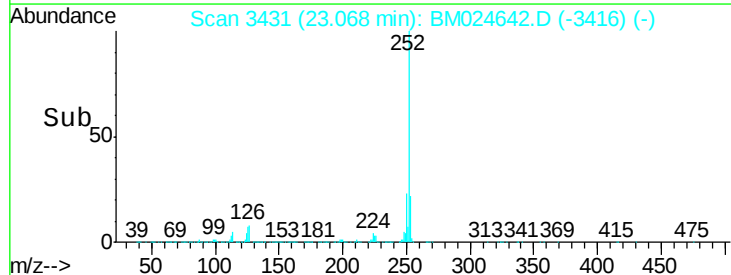
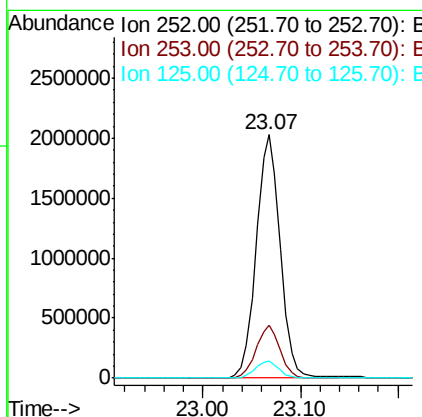
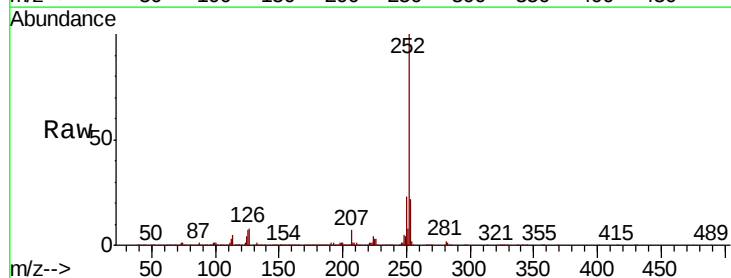
Instrument :
BNA_M
ClientSampleId :

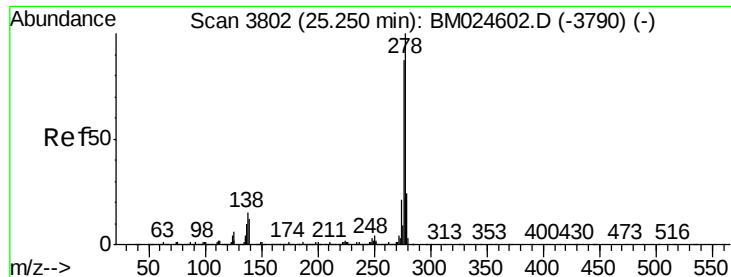
Tot Ion:252 Resp: 3837662
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 6.5 5.2 7.8



#90
Benzo(a)pyrene
Concen: 45.554 ng
RT: 23.07 min Scan# 3431
Delta R.T. -0.01 min
Lab File: BM024642.D
Acq: 29 Jan 2020 10:13

Tgt Ion:252 Resp: 3494348
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.8 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 47.105 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

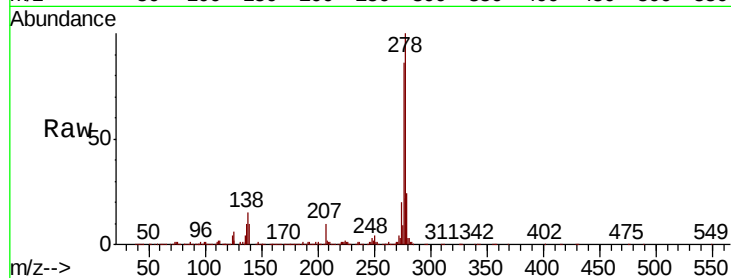
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 3429562

Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.3	13.9
279	23.9	18.9	28.3

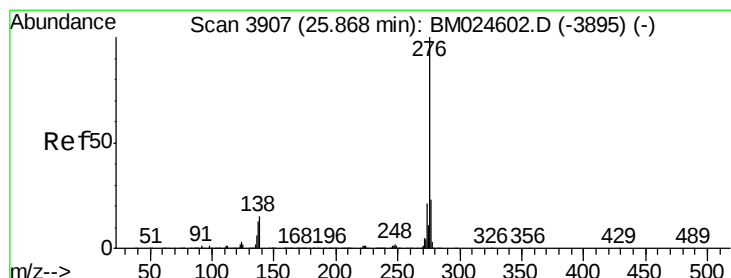
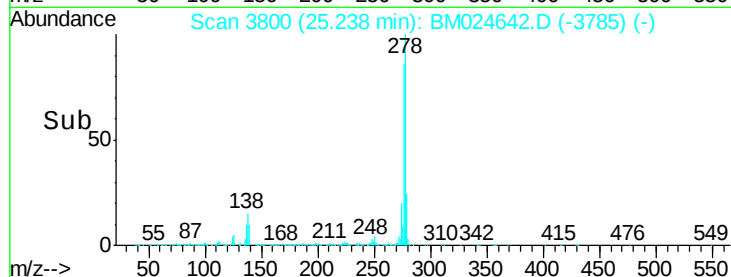
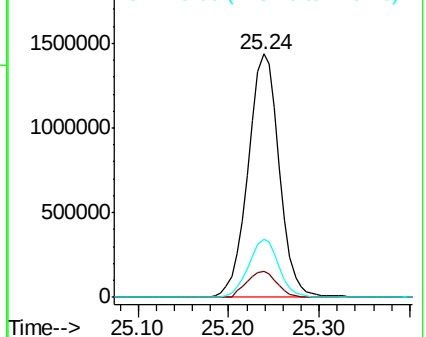


Abundance

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: 50.596 ng

RT: 25.85 min Scan# 3904

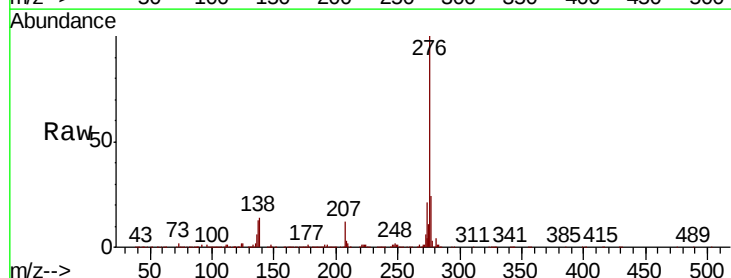
Delta R.T. -0.02 min

Lab File: BM024642.D

Acq: 29 Jan 2020 10:13

Tgt Ion:276 Resp: 3344868

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	13.5	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

