

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024641.D
 Acq On : 29 Jan 2020 09:37
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 30 02:52:00 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	291370	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	1181994	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	930153	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	2275096	20.00	ng	0.00
76) Chrysene-d12	21.05	240	2369523	20.00	ng	0.00
87) Perylene-d12	23.16	264	2386114	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	1239818	80.92	ng	0.00
7) Phenol-d6	6.65	99	1690112	80.08	ng	0.00
23) Nitrobenzene-d5	8.59	82	1870259	77.60	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1488886	98.40	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	5900187	86.24	ng	0.00
79) Terphenyl-d14	19.50	244	11464674	90.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	230636	38.055	ng	92
3) Pyridine	3.45	79	681734	38.803	ng	95
4) n-Nitrosodimethylamine	3.37	42	275838	35.371	ng	88
6) Aniline	6.79	93	1017330	39.595	ng	96
8) 2-Chlorophenol	7.02	128	741975	42.542	ng	92
9) Benzaldehyde	6.59	77	464622	37.257	ng	94
10) Phenol	6.67	94	825165	39.221	ng	97
11) bis(2-Chloroethyl)ether	6.89	93	676725	40.180	ng	95
12) 1,3-Dichlorobenzene	7.33	146	942267	43.977	ng	97
13) 1,4-Dichlorobenzene	7.47	146	959634	44.147	ng	98
14) 1,2-Dichlorobenzene	7.79	146	917664	43.736	ng	98
15) Benzyl Alcohol	7.69	79	685742	39.407	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.98	45	519968	33.723	ng	96
17) 2-Methylphenol	7.89	107	615939	41.545	ng	97
18) Hexachloroethane	8.50	117	348552	41.525	ng	94
19) n-Nitroso-di-n-propylamine	8.26	70	595532	37.581	ng	94
20) 3+4-Methylphenols	8.22	107	858890	41.850	ng	98
22) Acetophenone	8.26	105	1241289	40.727	ng	96
24) Nitrobenzene	8.63	77	892089	38.624	ng	93
25) Isophorone	9.16	82	1616172	39.464	ng	97
26) 2-Nitrophenol	9.33	139	485598	45.405	ng	91
27) 2,4-Dimethylphenol	9.41	122	633193	43.569	ng	93
28) bis(2-Chloroethoxy)methane	9.64	93	1019285	40.743	ng	99
29) 2,4-Dichlorophenol	9.86	162	939987	47.873	ng	97
30) 1,2,4-Trichlorobenzene	10.07	180	1132640	47.829	ng	99
31) Naphthalene	10.25	128	2620400	43.893	ng	99
32) Benzoic acid	9.60	122	546388	41.099	ng	96
33) 4-Chloroaniline	10.36	127	1190930	45.511	ng	97
34) Hexachlorobutadiene	10.55	225	796346	48.646	ng	98
35) Caprolactam	11.17	113	236386	37.525	ng	84
36) 4-Chloro-3-methylphenol	11.51	107	916339	43.889	ng	92
37) 2-Methylnaphthalene	11.87	142	2135730	46.357	ng	99
38) 1-Methylnaphthalene	12.10	142	2048217	46.737	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.26	216	1453249	43.776	ng	99

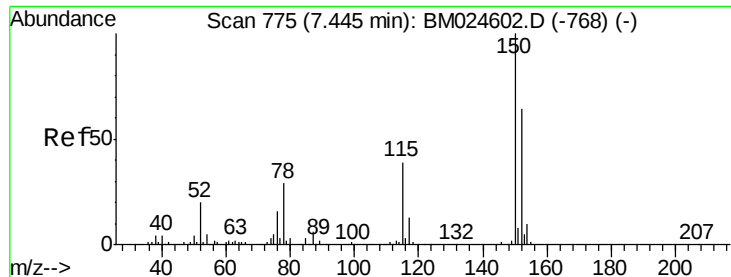
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012920\
 Data File : BM024641.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.25	237	826738	44.430	ng	98
43) 2,4,6-Trichlorophenol	12.50	196	951722	45.051	ng	99
44) 2,4,5-Trichlorophenol	12.58	196	972968	45.098	ng	96
46) 1,1'-Biphenyl	12.92	154	3045693	43.268	ng	98
47) 2-Chloronaphthalene	12.95	162	2477334	43.594	ng	97
48) 2-Nitroaniline	13.16	65	629499	36.320	ng	# 85
49) Acenaphthylene	13.81	152	3709136	43.600	ng	100
50) Dimethylphthalate	13.57	163	3307653	43.976	ng	99
51) 2,6-Dinitrotoluene	13.67	165	721834	45.140	ng	# 85
52) Acenaphthene	14.16	154	2313029	43.816	ng	100
53) 3-Nitroaniline	14.00	138	726785	43.820	ng	90
54) 2,4-Dinitrophenol	14.21	184	455028	47.584	ng	# 87
55) Dibenzofuran	14.50	168	3829817	44.485	ng	97
56) 4-Nitrophenol	14.33	139	565633	43.628	ng	87
57) 2,4-Dinitrotoluene	14.47	165	1055084	46.037	ng	88
58) Fluorene	15.15	166	3213267	44.413	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.73	232	1008508	46.095	ng	# 95
60) Diethylphthalate	14.95	149	3306755	43.305	ng	98
61) 4-Chlorophenyl-phenylether	15.16	204	1846816	44.276	ng	97
62) 4-Nitroaniline	15.18	138	812299	44.370	ng	92
63) Azobenzene	15.44	77	2490485	38.236	ng	96
65) 4,6-Dinitro-2-methylphenol	15.24	198	615408	46.005	ng	89
66) n-Nitrosodiphenylamine	15.37	169	2840924	43.471	ng	99
67) 4-Bromophenyl-phenylether	16.05	248	1274011	45.030	ng	95
68) Hexachlorobenzene	16.16	284	1512193	46.576	ng	98
69) Atrazine	16.34	200	1013796	40.414	ng	99
70) Pentachlorophenol	16.50	266	911338	46.082	ng	99
71) Phenanthrene	16.89	178	5436169	44.125	ng	99
72) Anthracene	16.97	178	5343607	44.328	ng	100
73) Carbazole	17.25	167	4886157	44.525	ng	100
74) Di-n-butylphthalate	17.84	149	6036053	43.025	ng	99
75) Fluoranthene	18.91	202	6887787	44.794	ng	99
77) Benzidine	19.10	184	2769489	50.187	ng	100
78) Pyrene	19.27	202	7109107	45.511	ng	99
80) Butylbenzylphthalate	20.22	149	2849742	43.476	ng	91
81) Benzo(a)anthracene	21.04	228	7251249	44.092	ng	100
82) 3,3'-Dichlorobenzidine	20.98	252	2736556	46.257	ng	100
83) Chrysene	21.09	228	6906530	44.011	ng	99
84) Bis(2-ethylhexyl)phthalate	21.01	149	4125075	42.652	ng	# 97
85) Di-n-octyl phthalate	21.86	149	6702582	41.947	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.24	276	6676804	39.036	ng	99
88) Benzo(b)fluoranthene	22.54	252	6994158	45.194	ng	100
89) Benzo(k)fluoranthene	22.59	252	7019930	46.472	ng	99
90) Benzo(a)pyrene	23.07	252	6352433	45.148	ng	100
91) Dibenzo(a,h)anthracene	25.25	278	5566521	41.683	ng	99
92) Benzo(g,h,i)perylene	25.86	276	5243204	43.239	ng	98

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

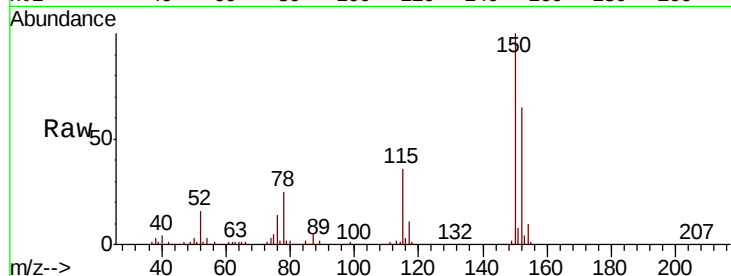


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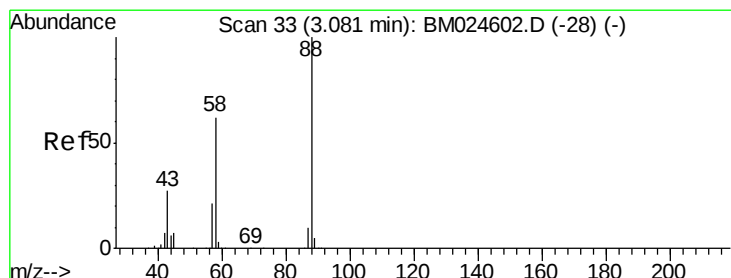
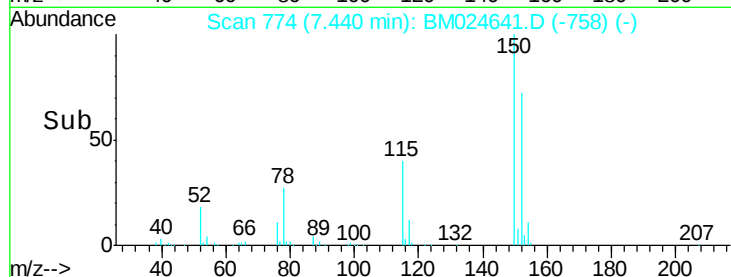
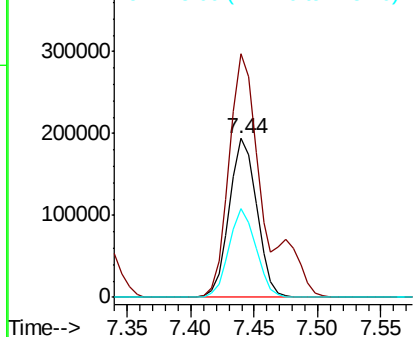
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 291370
Ion Ratio Lower Upper
152 100
150 153.4 124.2 186.4
115 55.8 48.6 72.8



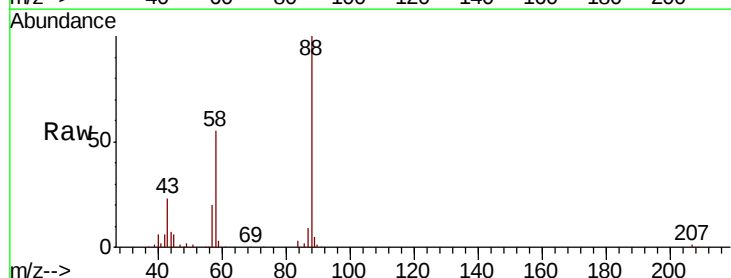
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



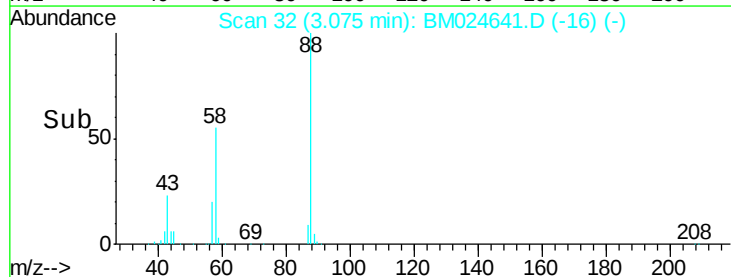
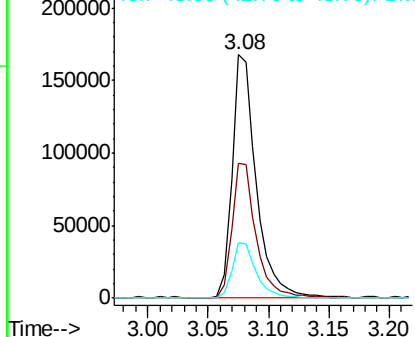
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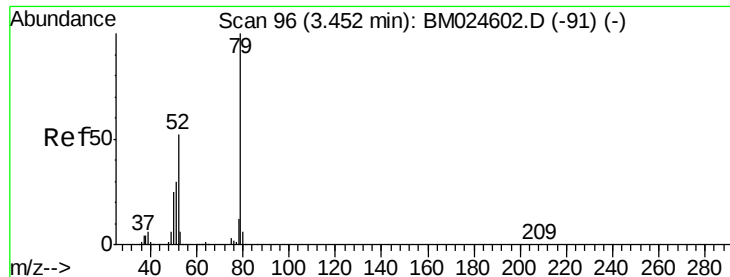
1,4-Dioxane
Concen: 38.055 ng
RT: 3.08 min Scan# 32
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion: 88 Resp: 230636
Ion Ratio Lower Upper
88 100
58 55.8 50.0 75.0
43 23.3 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: 38.803 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

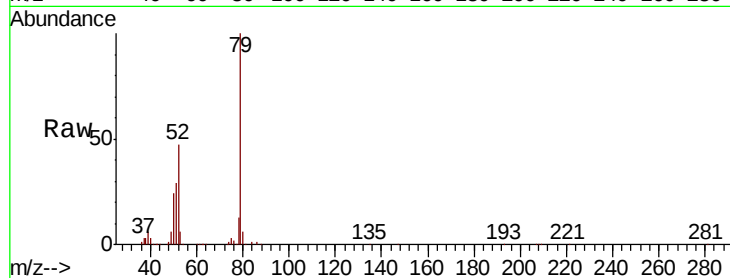
Tot Ion: 79 Resp: 681734

Ion Ratio Lower Upper

79 100

52 46.9 41.4 62.2

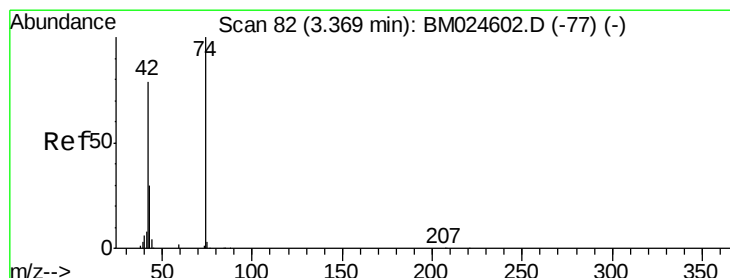
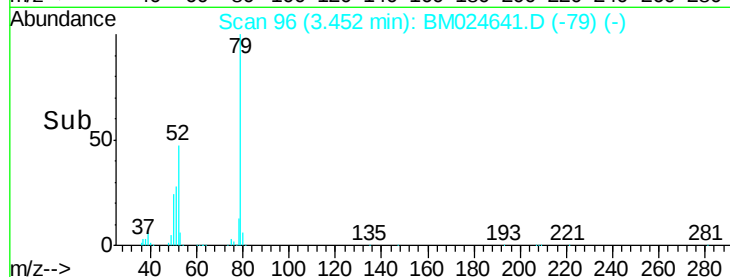
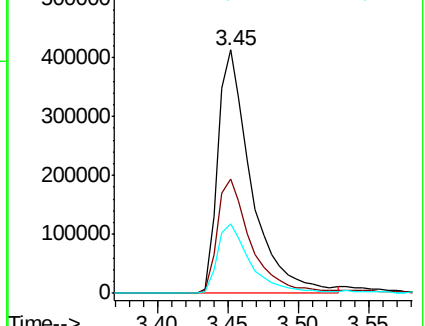
51 28.7 23.8 35.8



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

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

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



#4

n-Nitrosodimethylamine

Concen: 35.371 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

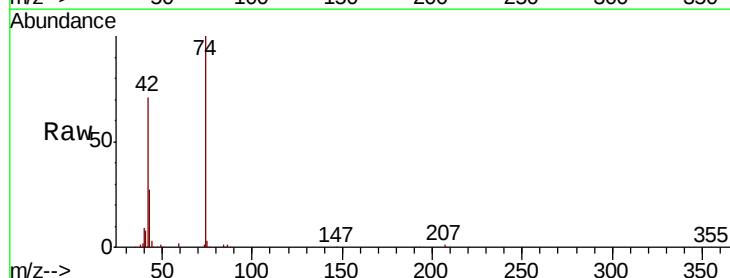
Tgt Ion: 42 Resp: 275838

Ion Ratio Lower Upper

42 100

74 141.6 101.4 152.2

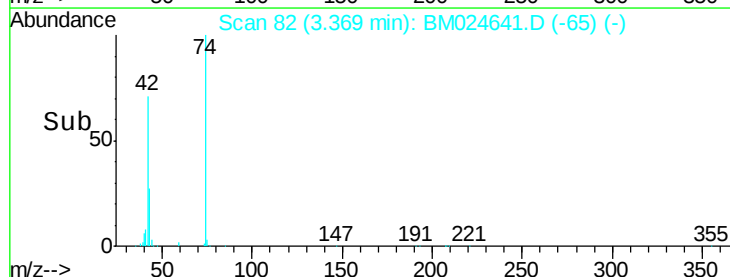
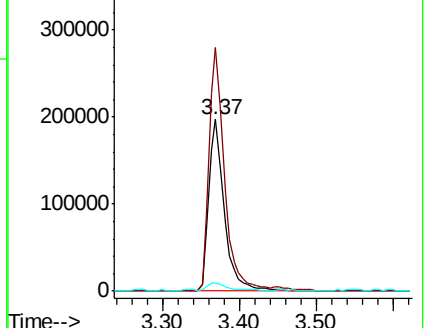
44 4.9 4.6 6.8

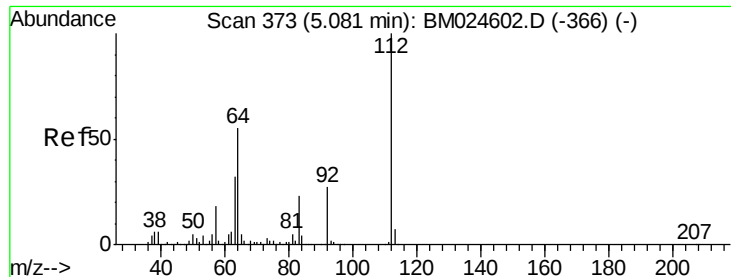


Abundance Ion 42.00 (41.70 to 42.70): BM024602.D (-77) (-)

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

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





#5

2-Fluorophenol

Concen: 80.922 ng

RT: 5.08 min Scan# 373

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

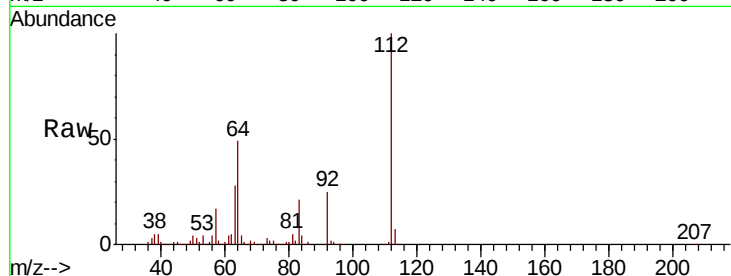
Tot Ion:112 Resp: 1239818

Ion Ratio Lower Upper

112 100

64 48.5 44.2 66.4

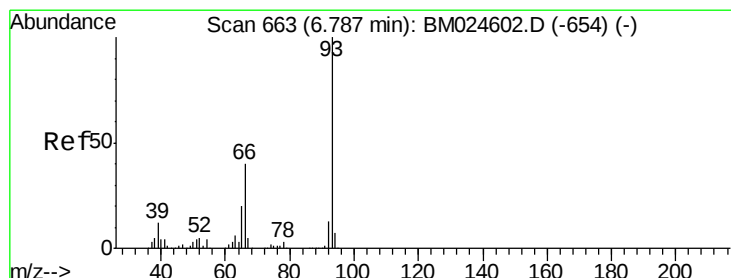
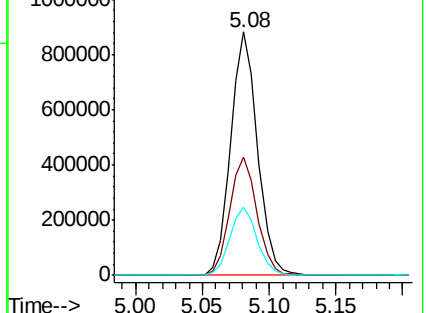
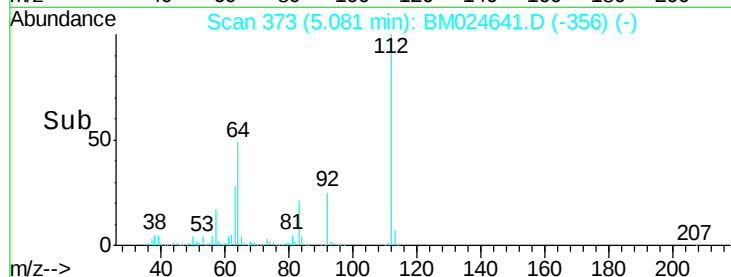
63 28.3 25.9 38.9



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: 39.595 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

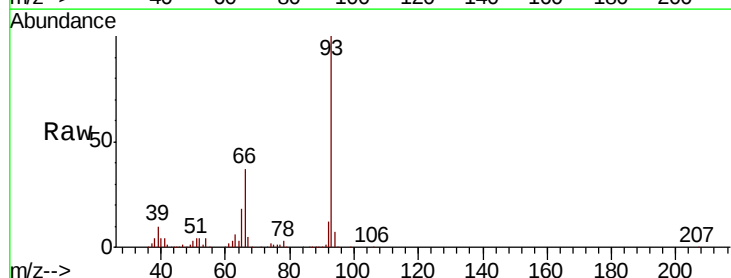
Tgt Ion: 93 Resp: 1017330

Ion Ratio Lower Upper

93 100

66 37.1 31.8 47.8

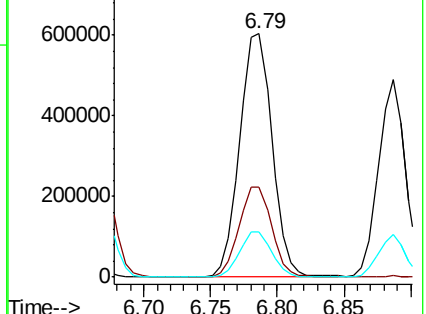
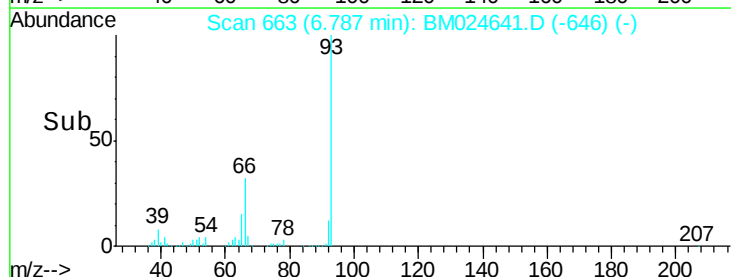
65 18.4 15.8 23.6

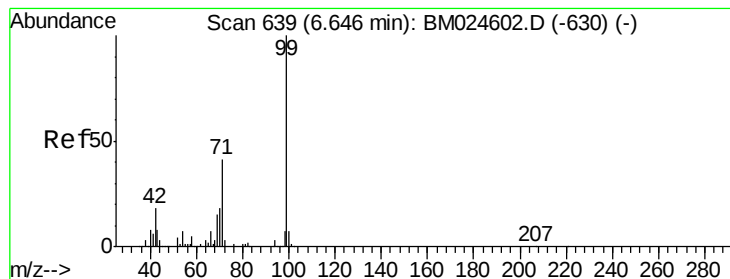


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.078 ng

RT: 6.65 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

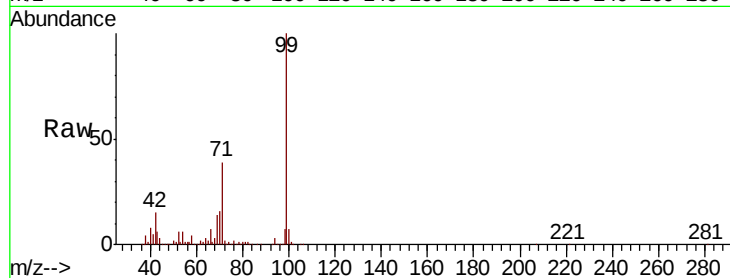
Tot Ion: 99 Resp: 1690112

Ion Ratio Lower Upper

99 100

42 15.2 14.1 21.1

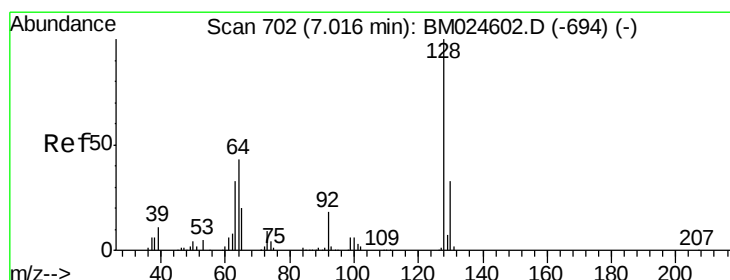
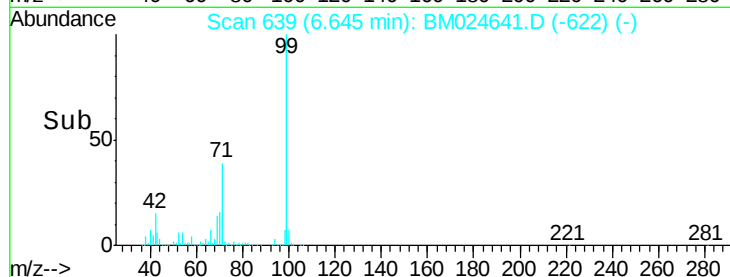
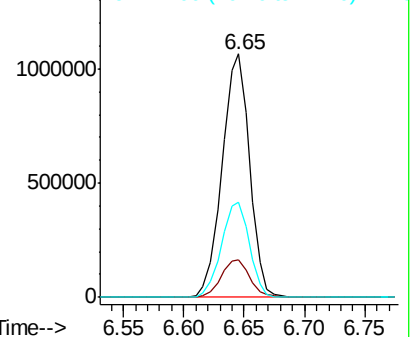
71 39.3 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024602.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM024602.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM024602.D (-630) (-)



#8

2-Chlorophenol

Concen: 42.542 ng

RT: 7.02 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

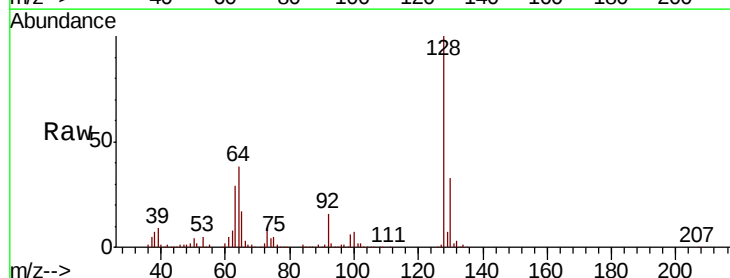
Tgt Ion: 128 Resp: 741975

Ion Ratio Lower Upper

128 100

130 33.4 12.5 52.5

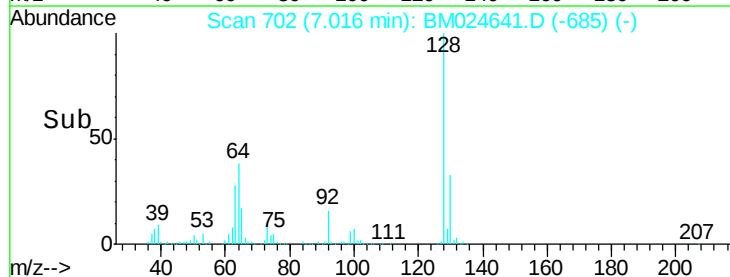
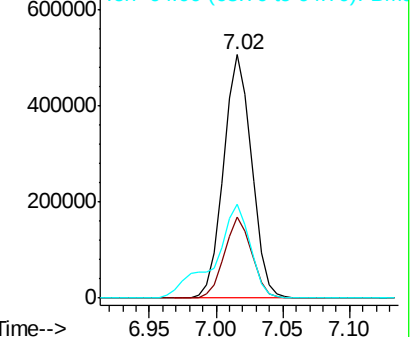
64 38.3 26.1 66.1

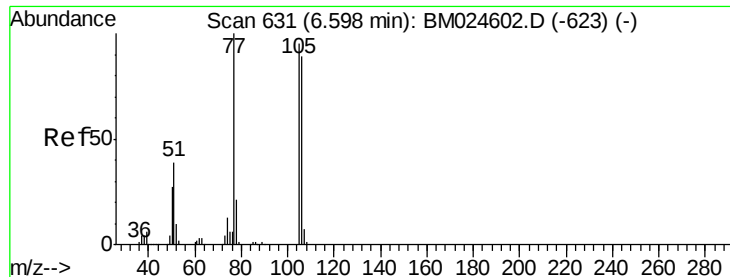


Abundance Ion 128.00 (127.70 to 128.70): BM024602.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM024602.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM024602.D (-694) (-)





#9

Benzaldehyde

Concen: 37.257 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

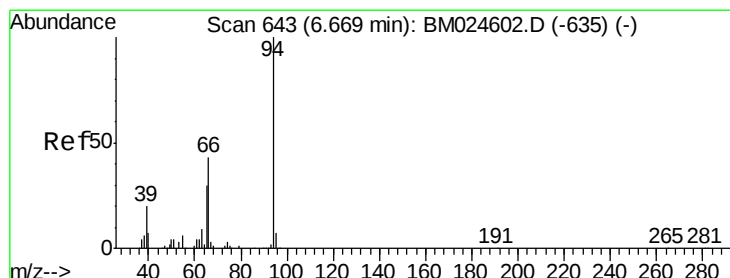
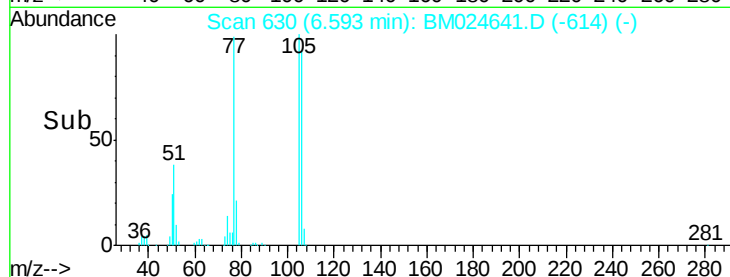
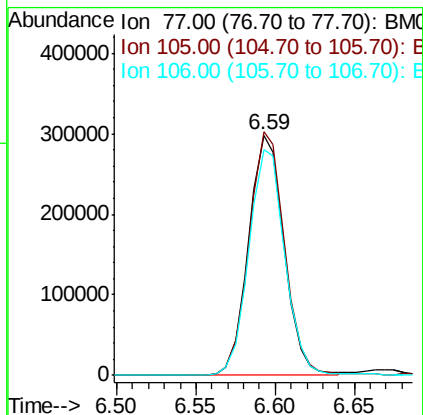
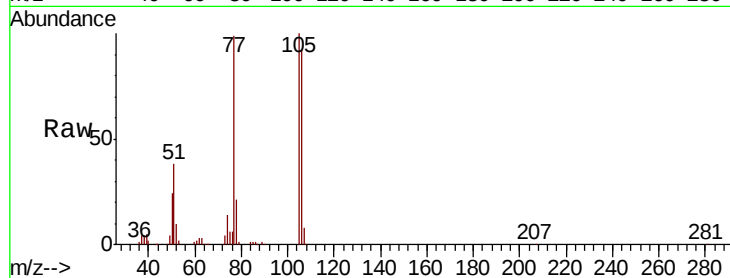
Tot Ion: 77 Resp: 464622

Ion Ratio Lower Upper

77 100

105 101.3 75.2 115.2

106 93.7 68.6 108.6



#10

Phenol

Concen: 39.221 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

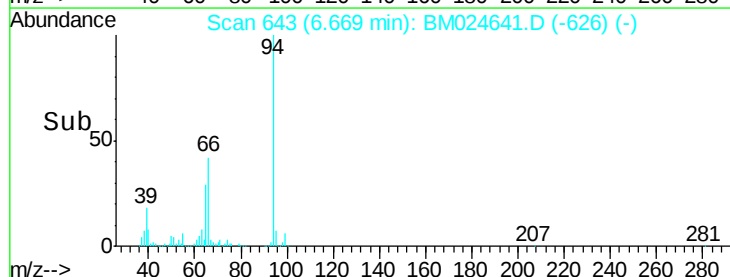
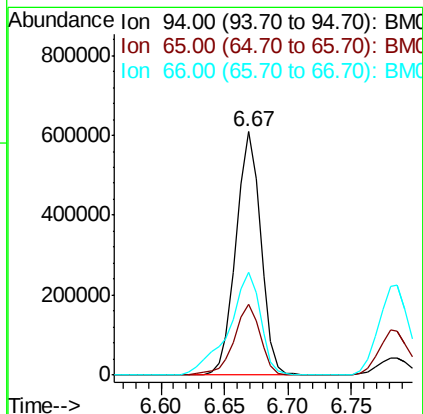
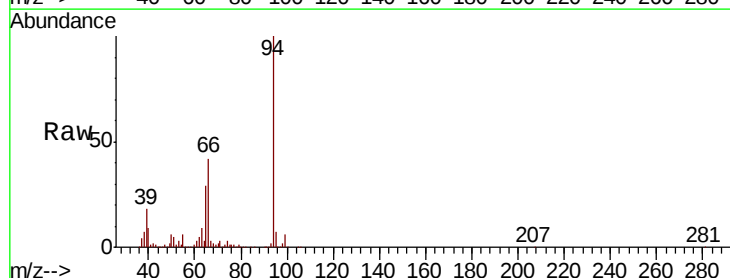
Tgt Ion: 94 Resp: 825165

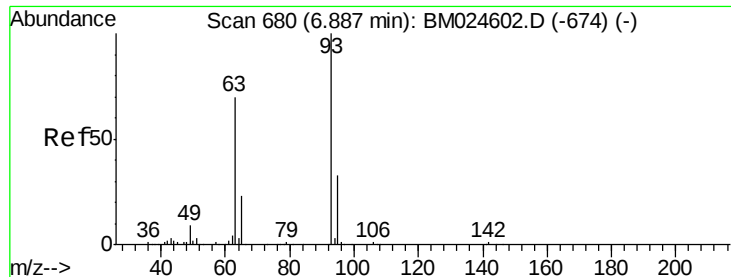
Ion Ratio Lower Upper

94 100

65 29.3 10.3 50.3

66 42.4 24.8 64.8

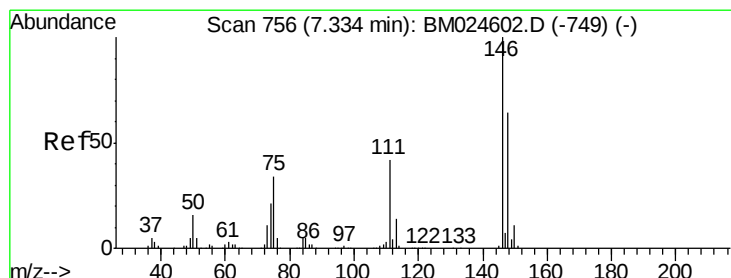
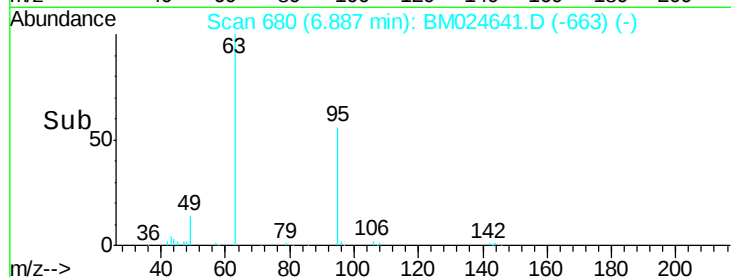
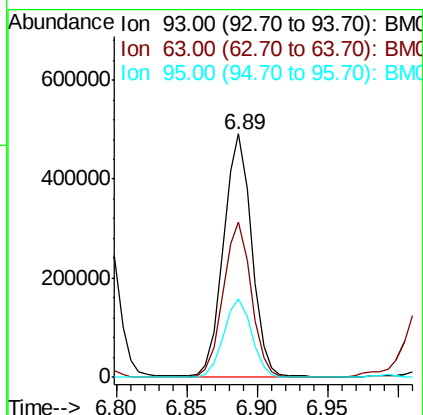
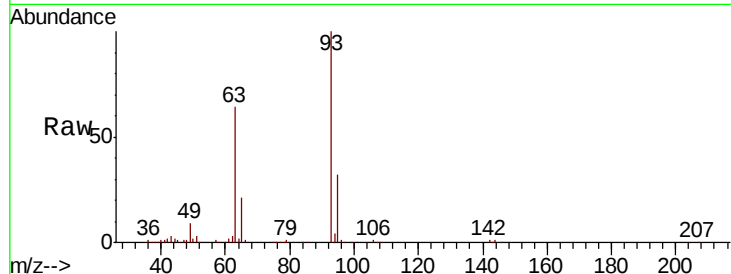




#11
bis(2-Chloroethyl)ether
Concen: 40.180 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

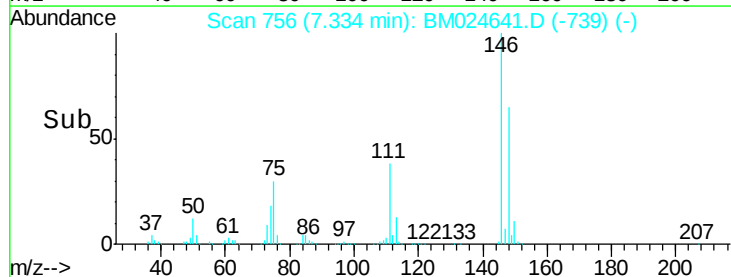
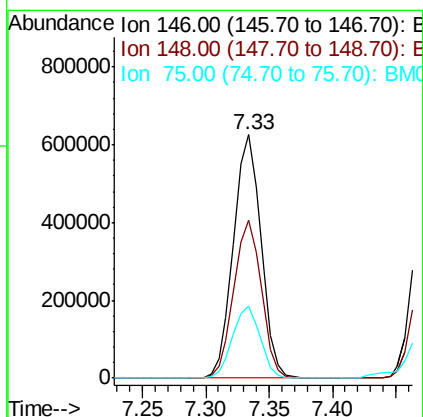
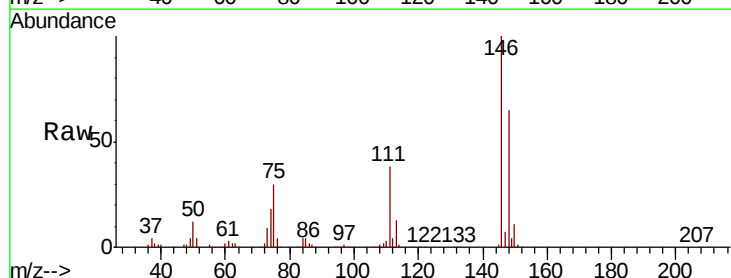
Instrument :
BNA_M
ClientSampleId :

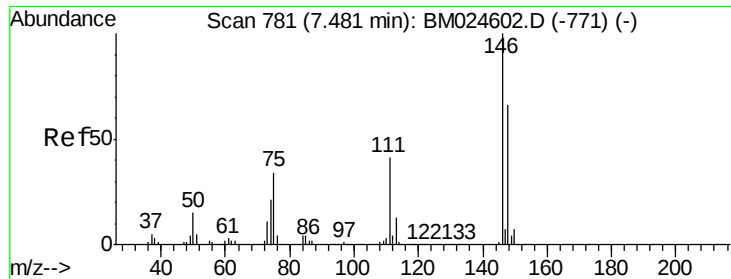
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.6	49.6	89.6
95	32.3	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 43.977 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
75	29.5	27.0	40.4

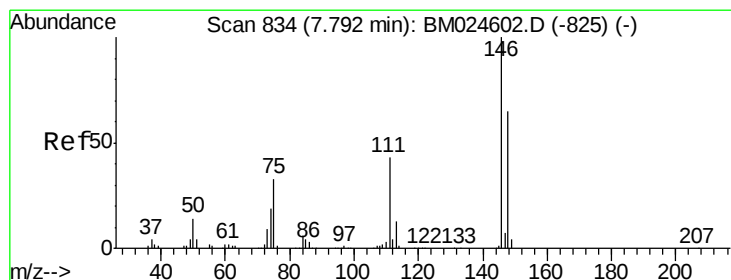
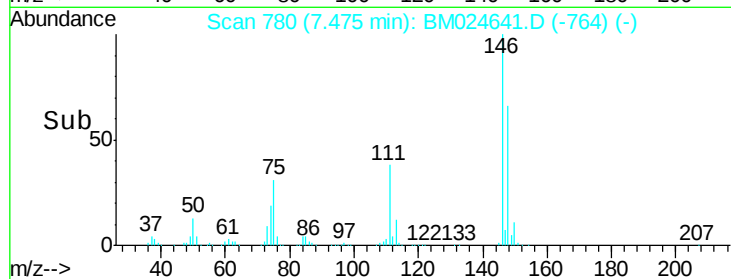
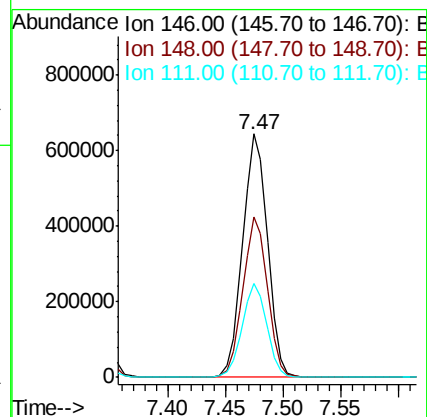
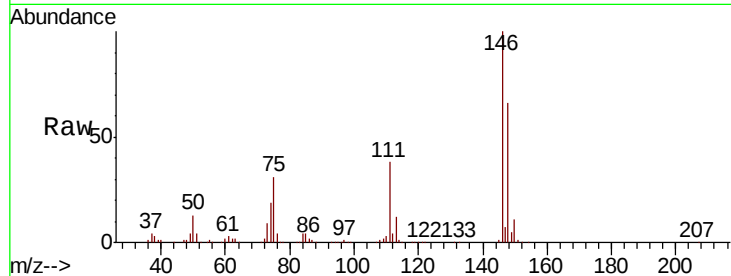




#13
 1,4-Dichlorobenzene
 Concen: 44.147 ng
 RT: 7.47 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

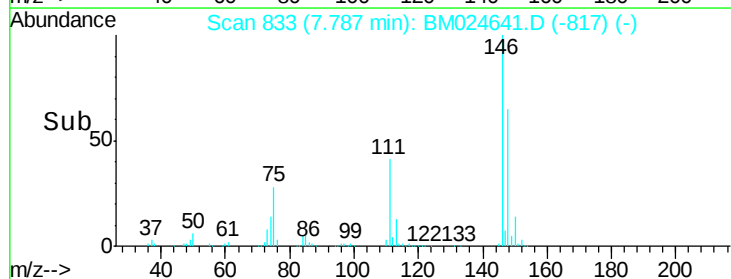
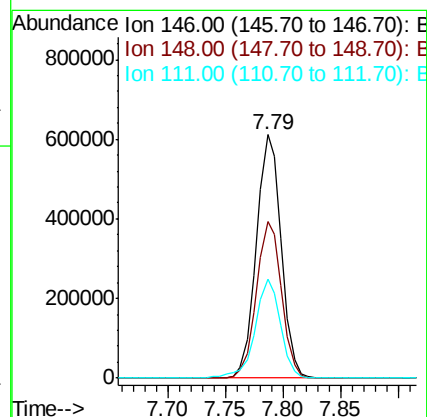
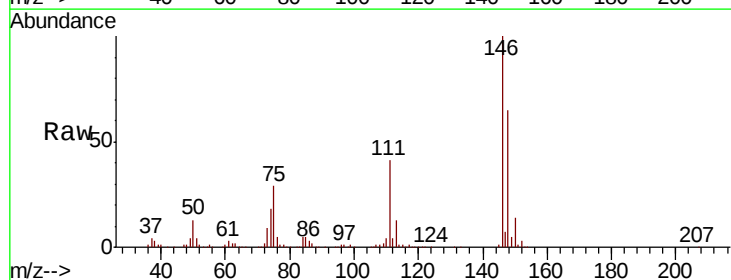
Instrument :
 BNA_M
 ClientSampleId :

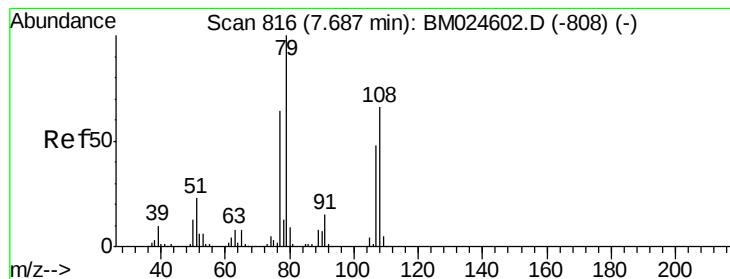
Tot Ion:146 Resp: 959634
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.5 78.7
 111 38.5 33.0 49.4



#14
 1,2-Dichlorobenzene
 Concen: 43.736 ng
 RT: 7.79 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Tgt Ion:146 Resp: 917664
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 40.8 34.5 51.7





#15

Benzyl Alcohol

Concen: 39.407 ng

RT: 7.69 min Scan# 816

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

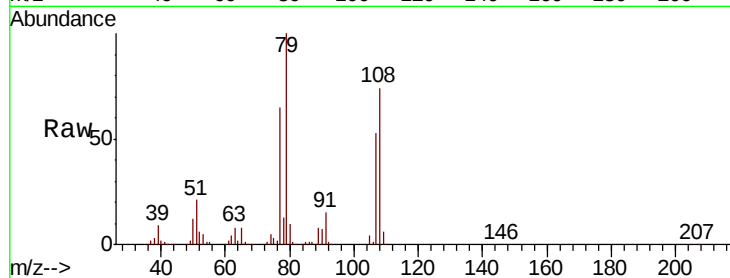
Tot Ion: 79 Resp: 685742

Ion Ratio Lower Upper

79 100

108 73.9 53.0 79.4

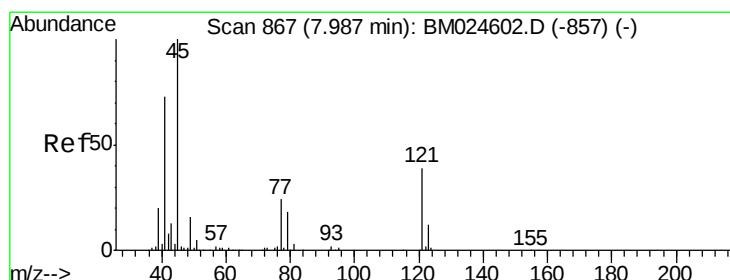
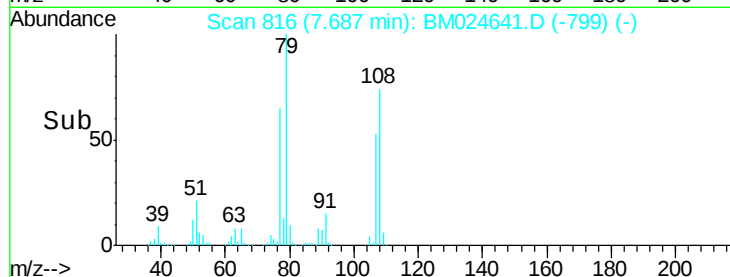
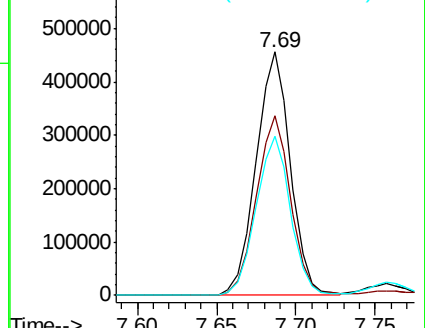
77 65.1 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BM024641.D (-799) (-)

Ion 108.00 (107.70 to 108.70): BM024641.D (-799) (-)

Ion 77.00 (76.70 to 77.70): BM024641.D (-799) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.723 ng

RT: 7.98 min Scan# 866

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

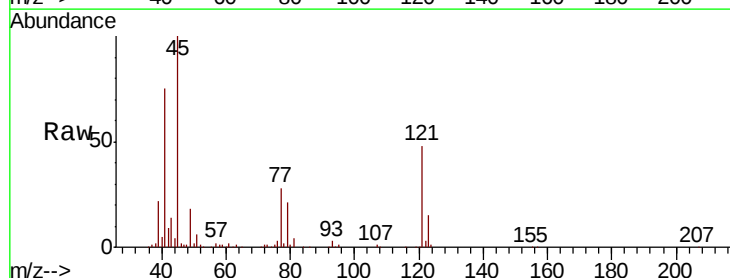
Tgt Ion: 45 Resp: 519968

Ion Ratio Lower Upper

45 100

77 27.6 5.2 45.2

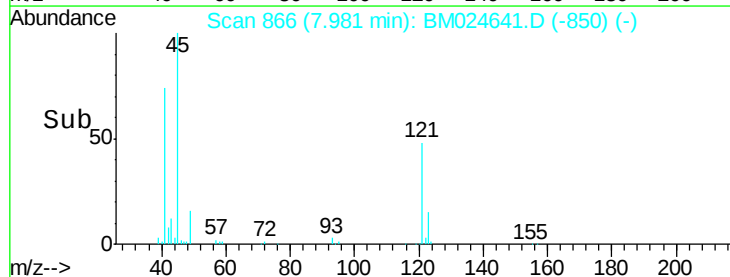
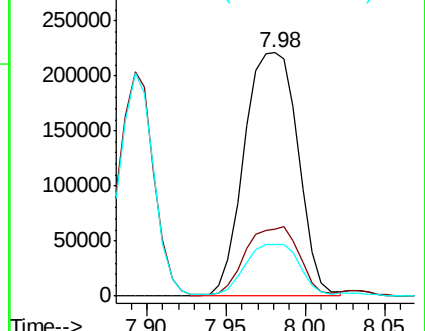
79 21.2 0.0 39.4

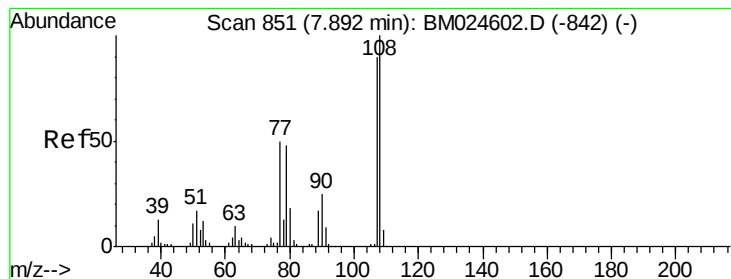


Abundance Ion 45.00 (44.70 to 45.70): BM024641.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM024641.D (-850) (-)

Ion 79.00 (78.70 to 79.70): BM024641.D (-850) (-)

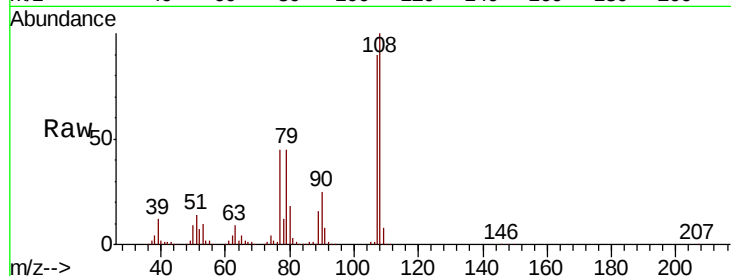




#17
2-Methylphenol
Concen: 41.545 ng
RT: 7.89 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.4	88.9	133.3
77	50.2	44.5	66.7
79	49.7	42.9	64.3



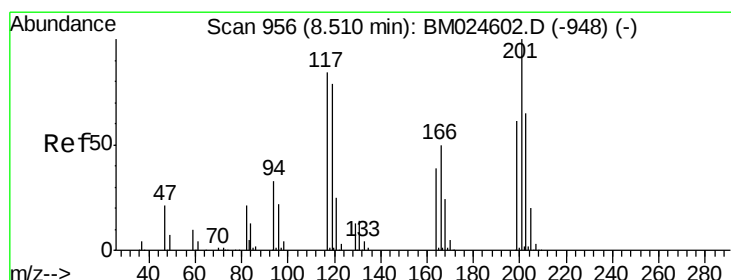
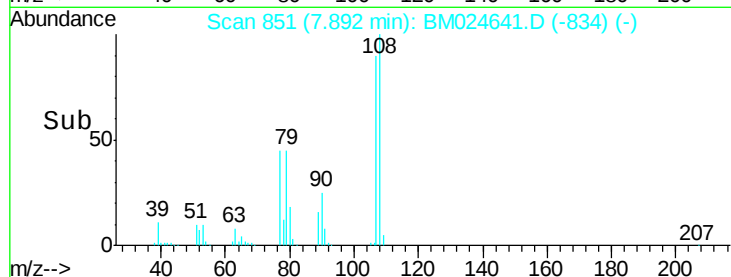
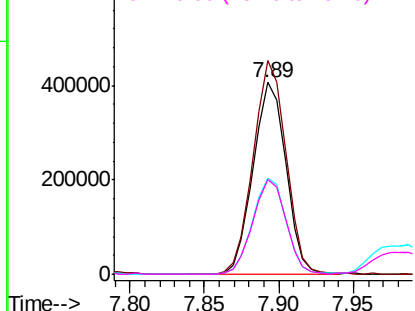
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

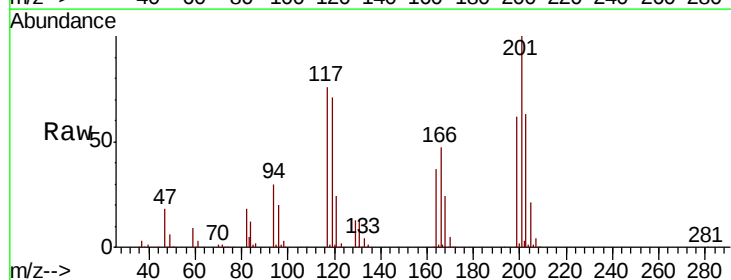
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 41.525 ng
RT: 8.50 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.2
201	132.0	95.8	143.6

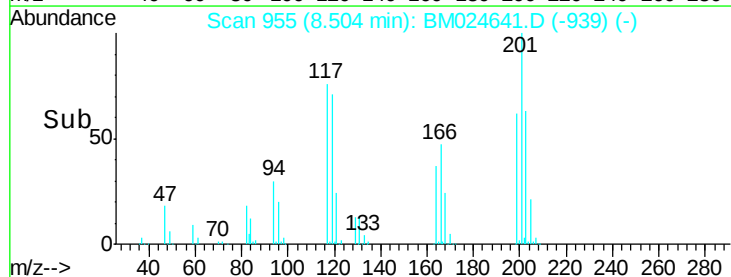
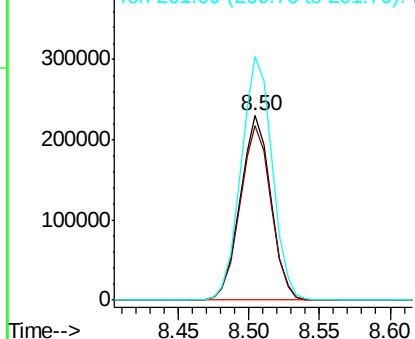


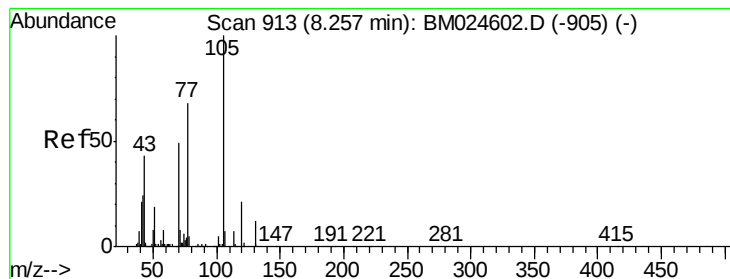
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.581 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 595532

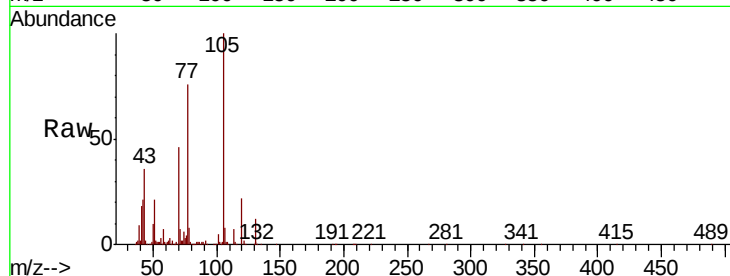
Ion Ratio Lower Upper

70 100

42 45.0 40.0 60.0

101 11.0 8.2 12.2

130 25.4 18.6 27.8

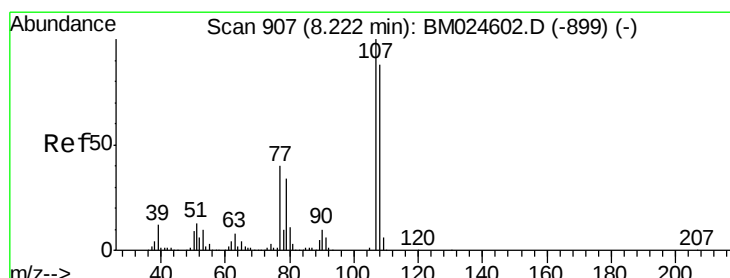
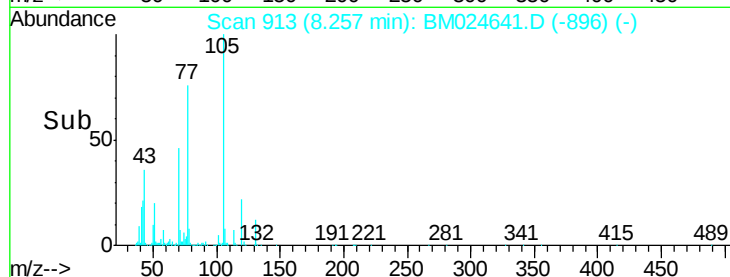
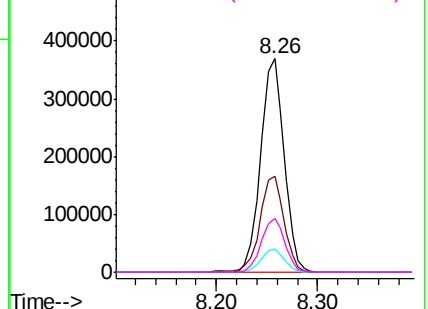


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.850 ng

RT: 8.22 min Scan# 907

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Tgt Ion:107 Resp: 858890

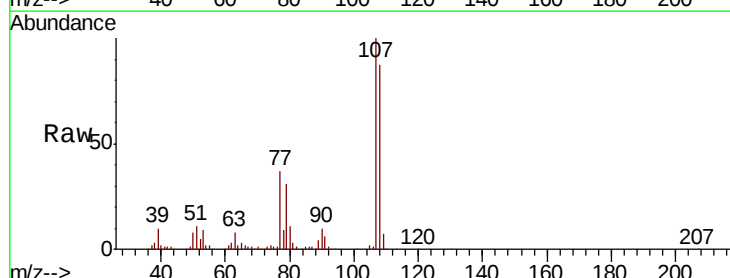
Ion Ratio Lower Upper

107 100

108 87.5 68.0 108.0

77 37.0 19.9 59.9

79 30.9 13.7 53.7

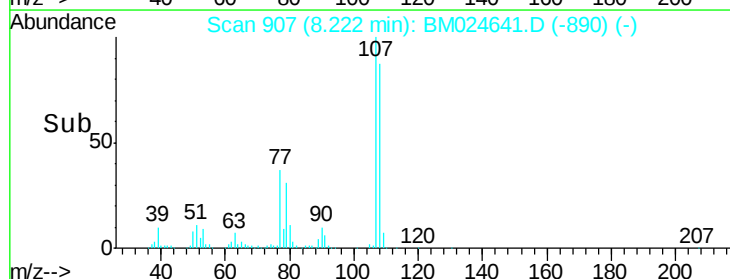
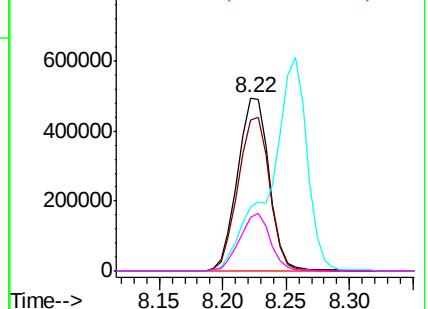


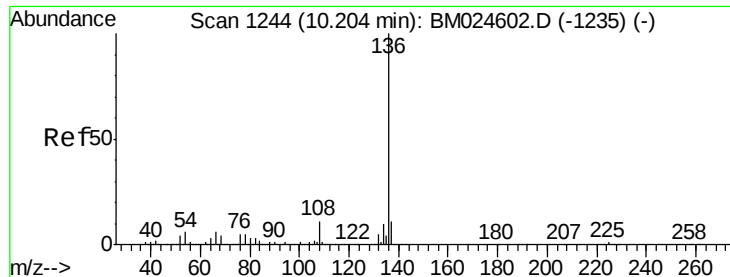
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 1181994

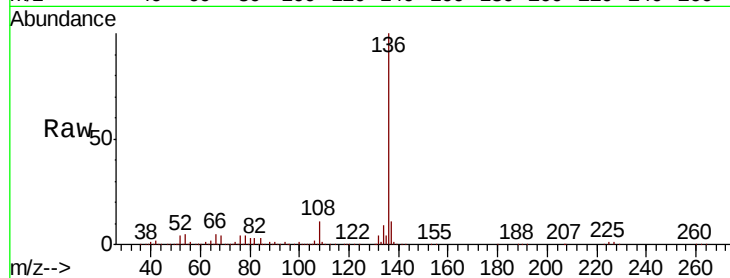
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	4.5	4.5	6.7
68	3.9	3.4	5.0

136 100

137 11.2 8.6 13.0

54 4.5 4.5 6.7

68 3.9 3.4 5.0

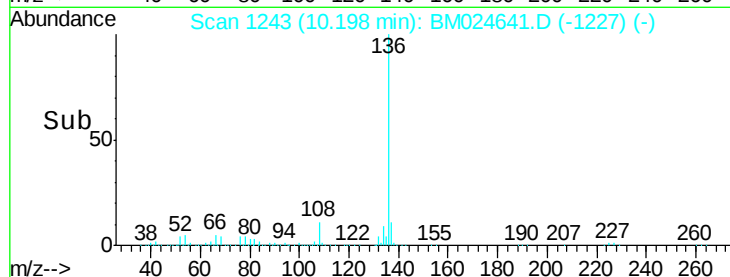


Abundance Ion 136.00 (135.70 to 136.70): E

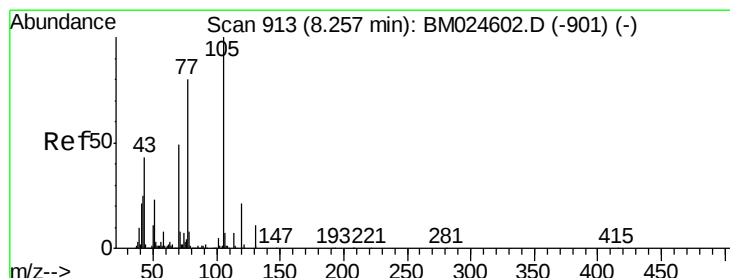
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time--> 10.10 10.20 10.30



#22

Acetophenone

Concen: 40.727 ng

RT: 8.26 min Scan# 913

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Tgt Ion:105 Resp: 1241289

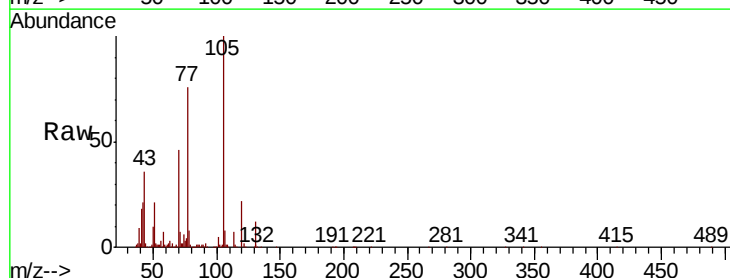
Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.7	10.1
51	20.5	18.5	27.7
120	22.3	16.6	25.0

105 100

71 7.2 6.7 10.1

51 20.5 18.5 27.7

120 22.3 16.6 25.0

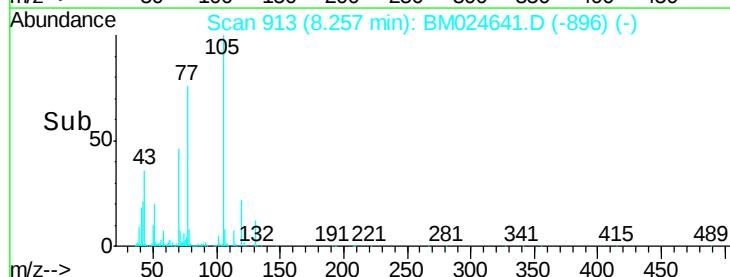


Abundance Ion 105.00 (104.70 to 105.70): E

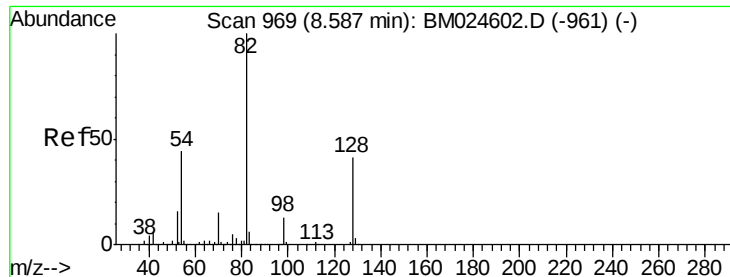
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time--> 8.20 8.30

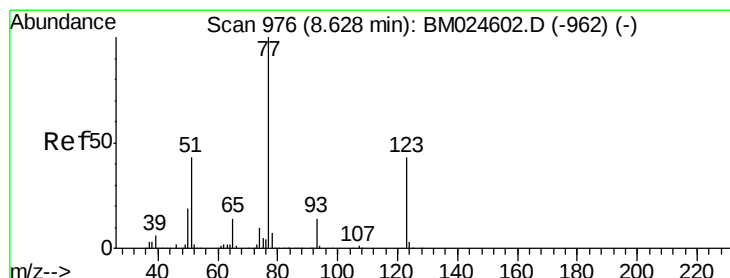
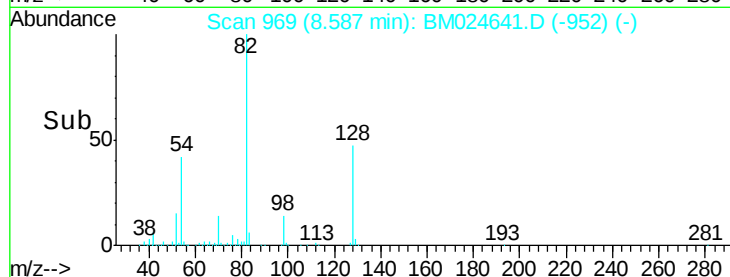
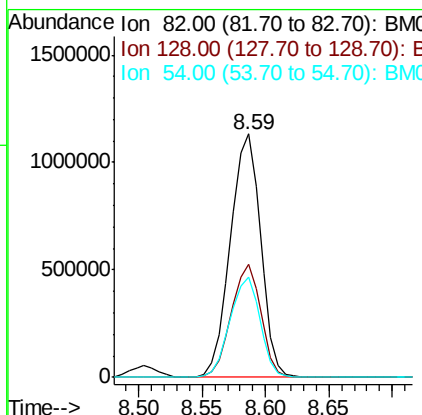
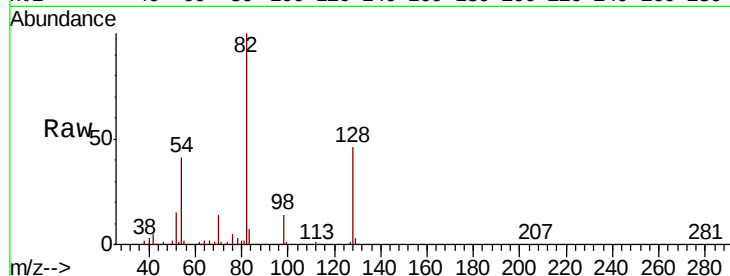


#23
 Nitrobenzene-d5
 Concen: 77.598 ng
 RT: 8.59 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1870259

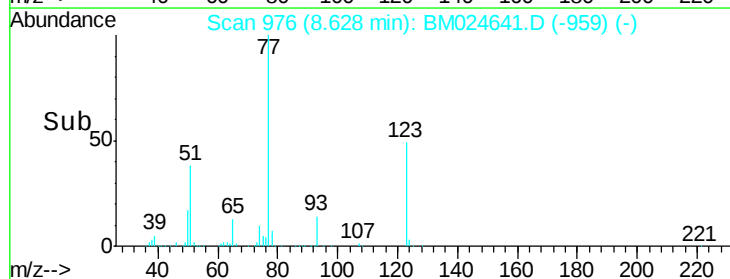
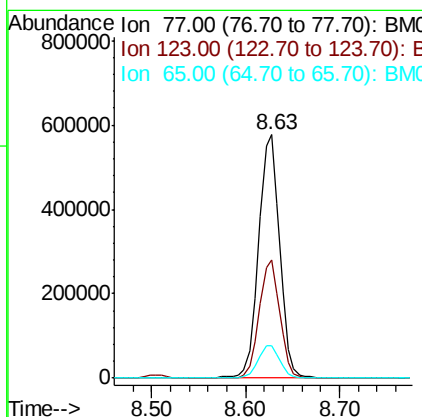
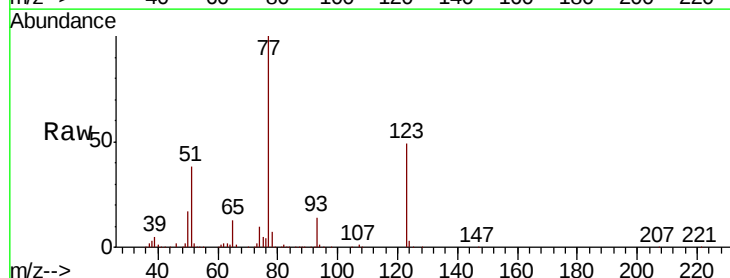
Ion	Ratio	Lower	Upper
82	100		
128	46.4	32.6	48.8
54	41.0	34.8	52.2

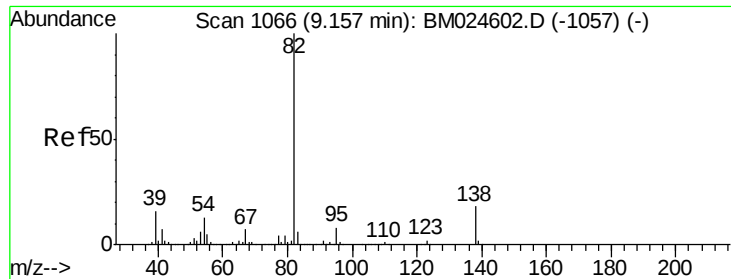


#24
 Nitrobenzene
 Concen: 38.624 ng
 RT: 8.63 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Tgt Ion: 77 Resp: 892089

Ion	Ratio	Lower	Upper
77	100		
123	48.6	34.6	52.0
65	13.2	11.0	16.4





#25

Isophorone

Concen: 39.464 ng

RT: 9.16 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

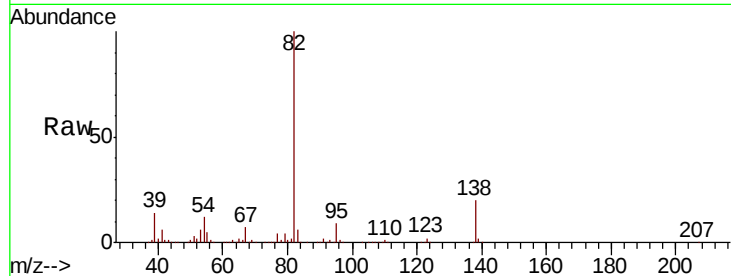
Tot Ion: 82 Resp: 1616172

Ion Ratio Lower Upper

82 100

95 8.6 6.7 10.1

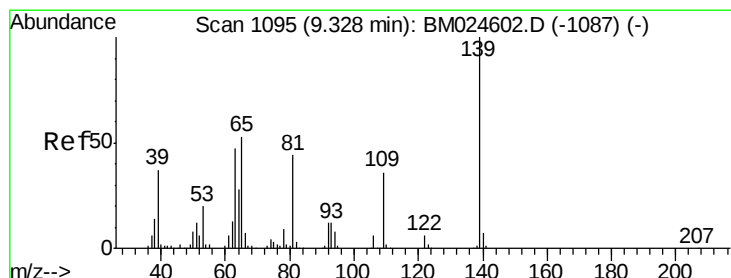
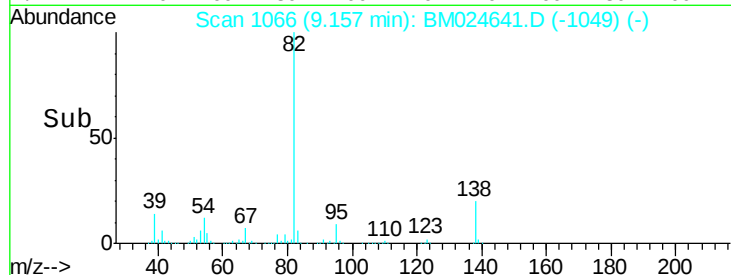
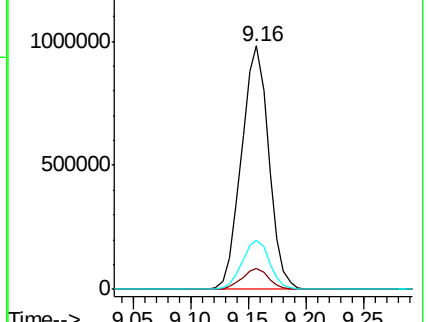
138 20.0 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM024641.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024641.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BM024641.D (-1049) (-)



#26

2-Nitrophenol

Concen: 45.405 ng

RT: 9.33 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

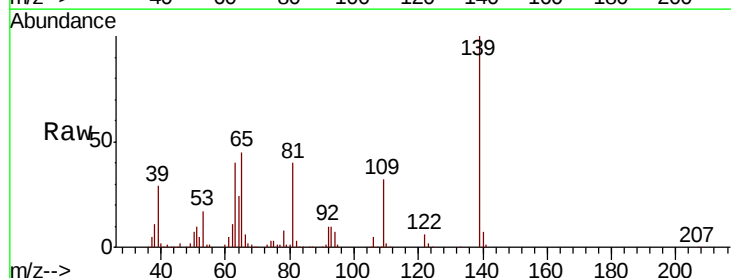
Tgt Ion: 139 Resp: 485598

Ion Ratio Lower Upper

139 100

109 32.4 28.8 43.2

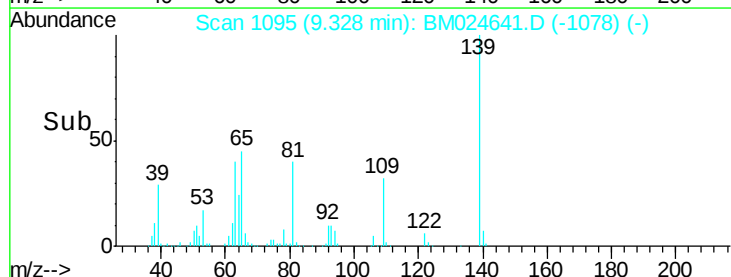
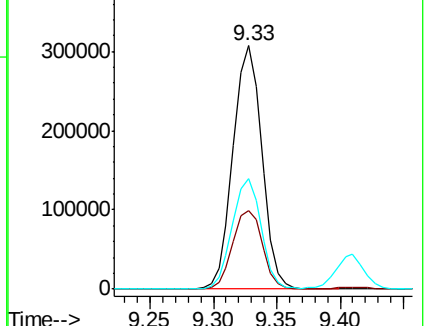
65 45.1 42.6 63.8

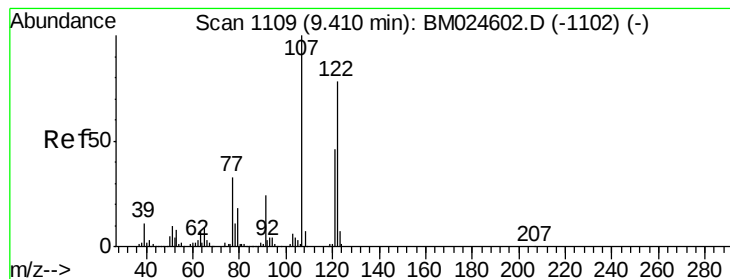


Abundance Ion 139.00 (138.70 to 139.70): BM024641.D (-1078) (-)

Ion 109.00 (108.70 to 109.70): BM024641.D (-1078) (-)

Ion 65.00 (64.70 to 65.70): BM024641.D (-1078) (-)





#27

2,4-Dimethylphenol

Concen: 43.569 ng

RT: 9.41 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

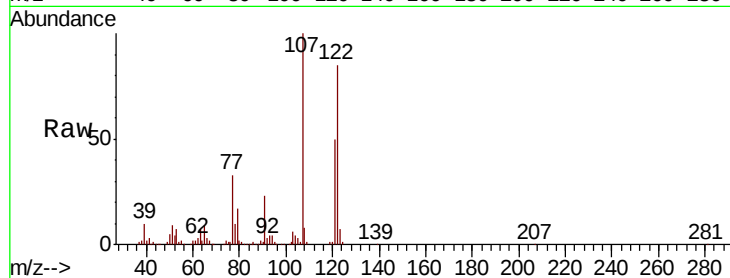
Tot Ion:122 Resp: 633193

Ion Ratio Lower Upper

122 100

107 117.2 102.5 153.7

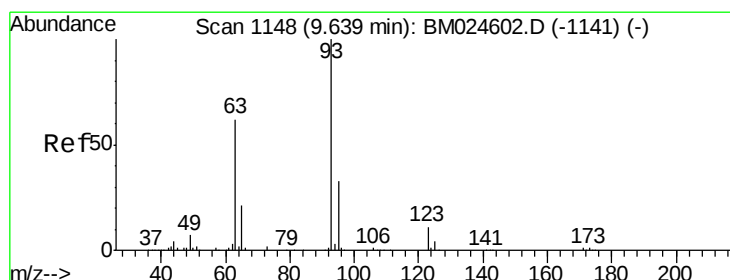
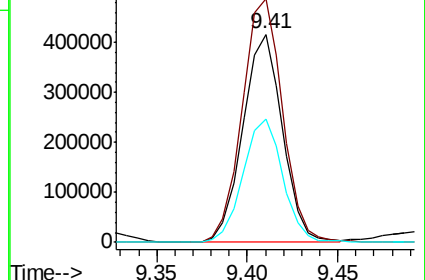
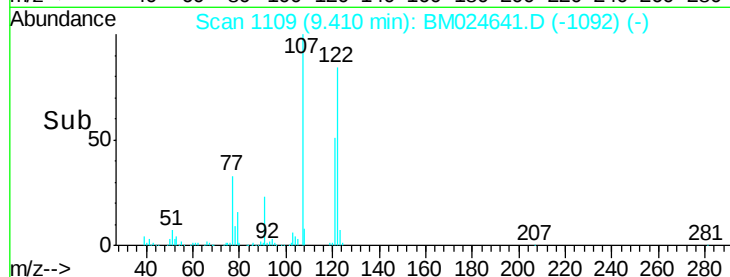
121 59.1 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.743 ng

RT: 9.64 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

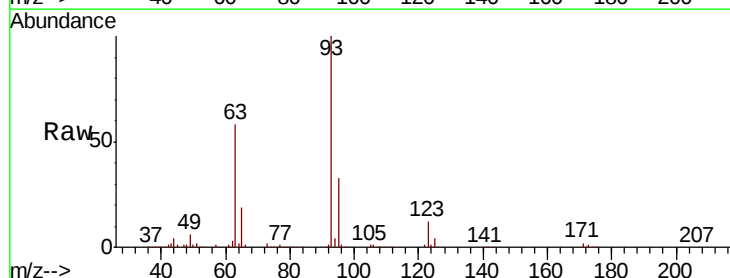
Tgt Ion: 93 Resp: 1019285

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

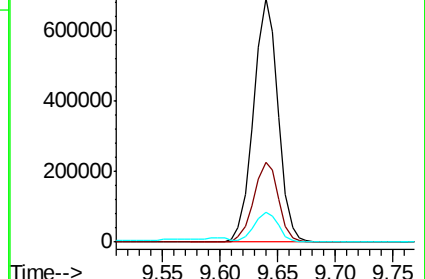
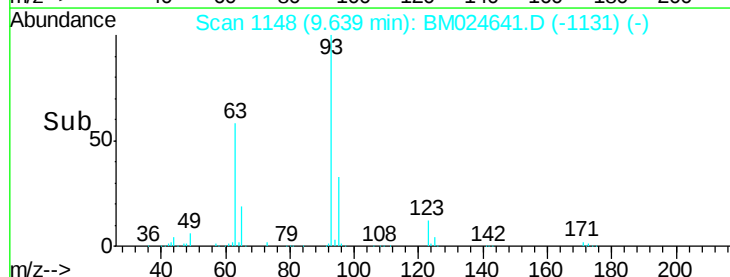
123 12.4 8.7 13.1

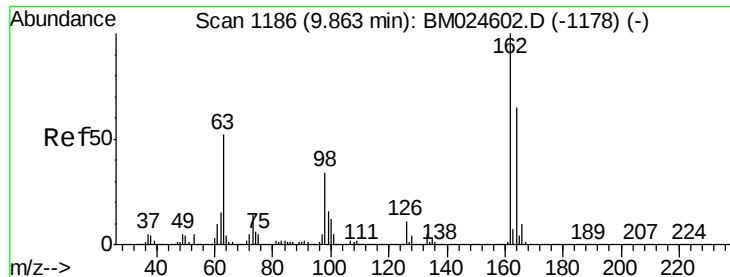


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

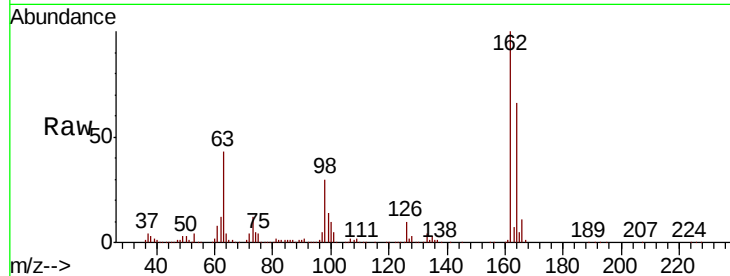




#29
 2,4-Dichlorophenol
 Concen: 47.873 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.5	84.5
98	30.2	14.2	54.2

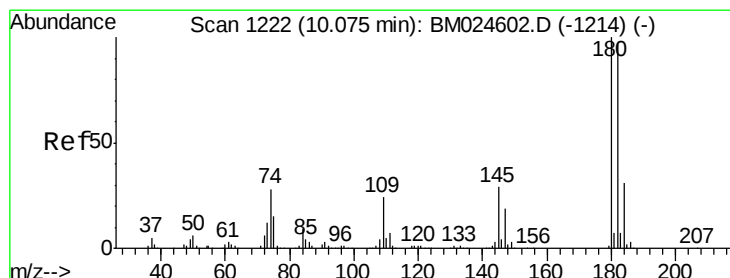
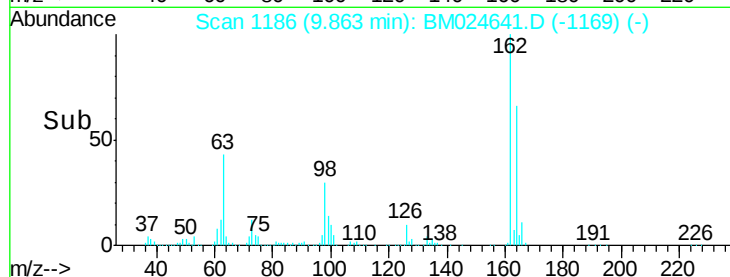
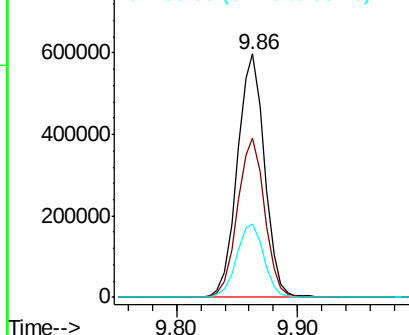


Abundance

Ion 162.00 (161.70 to 162.70): E

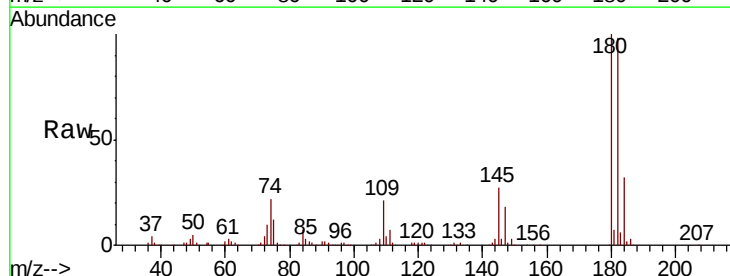
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 47.829 ng
 RT: 10.07 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	77.8	116.6
145	27.2	22.9	34.3

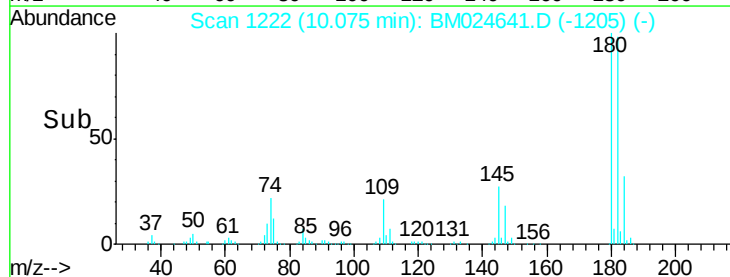
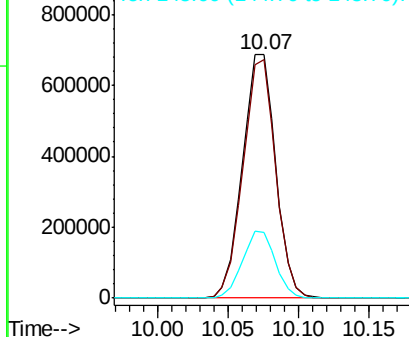


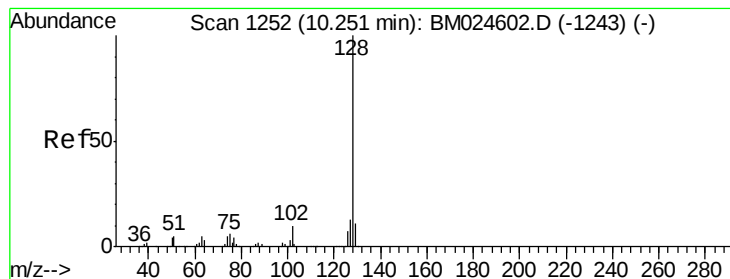
Abundance

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: 43.893 ng

RT: 10.25 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

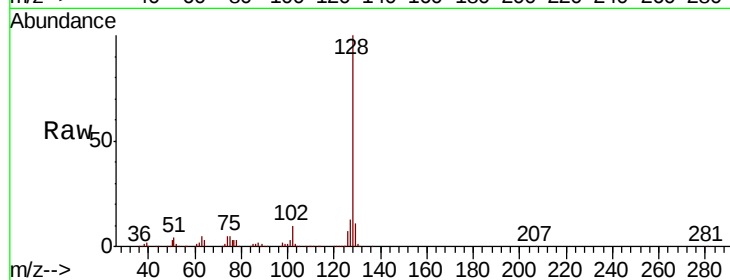
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 2620400

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.0	10.6	15.8

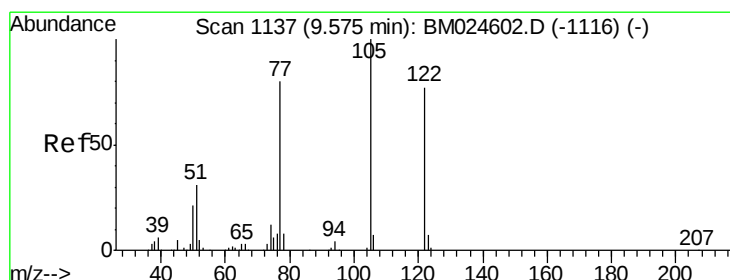
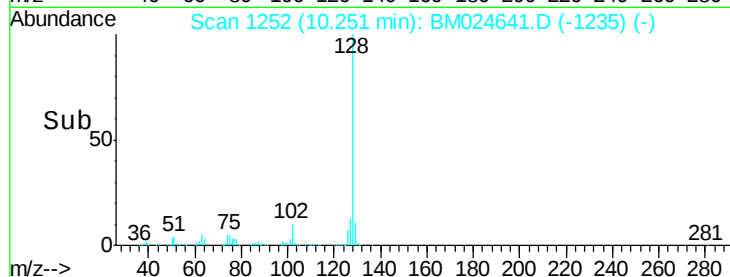
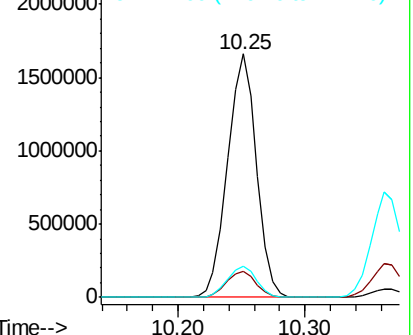


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.099 ng

RT: 9.60 min Scan# 1141

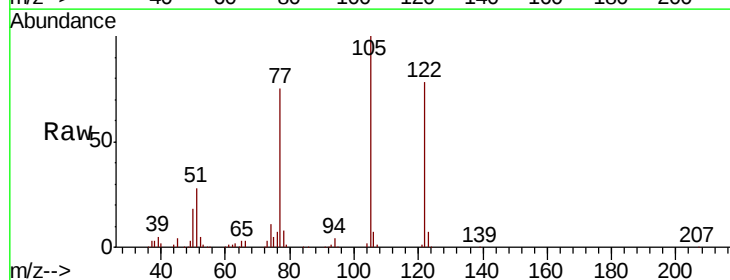
Delta R.T. 0.02 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Tgt Ion:122 Resp: 546388

Ion	Ratio	Lower	Upper
122	100		
105	127.4	107.7	147.7
77	96.1	83.8	123.8

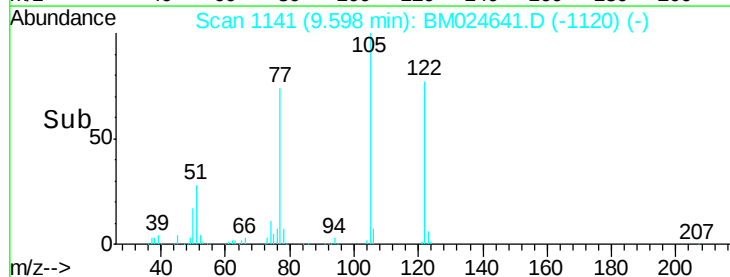
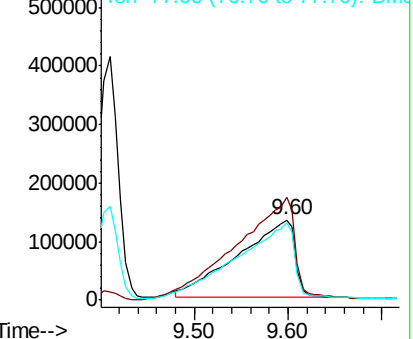


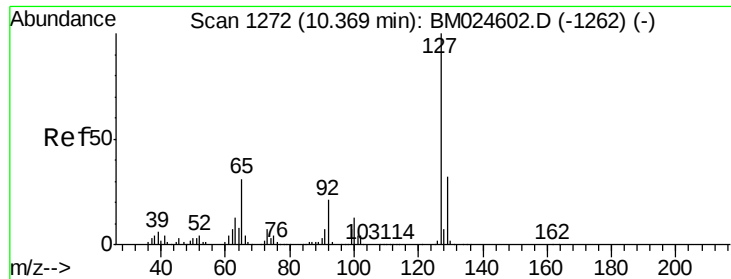
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

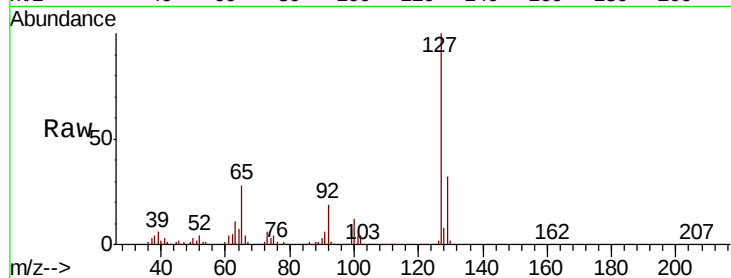




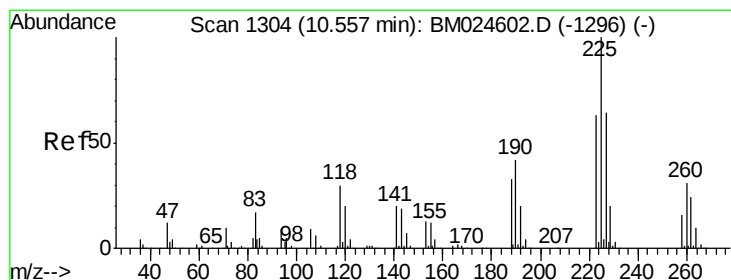
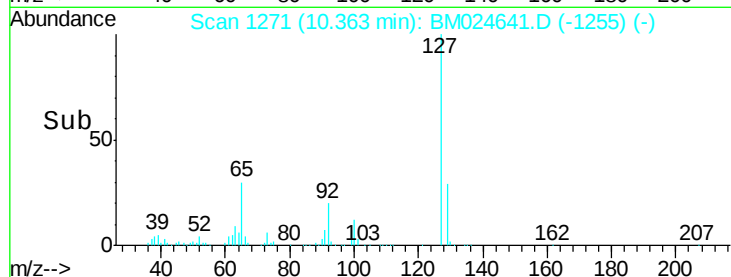
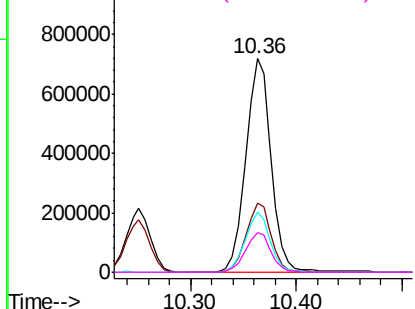
#33
4-Chloroaniline
Concen: 45.511 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	1190930
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	28.2	25.1	37.7
92	18.9	16.6	25.0

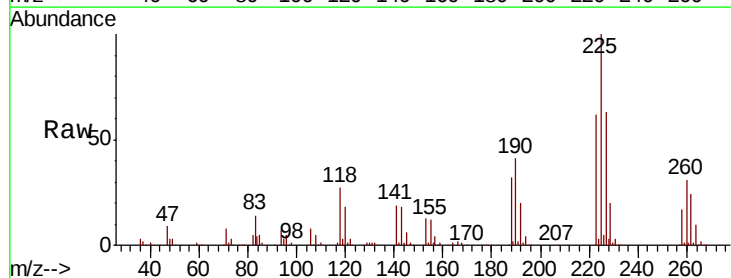


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

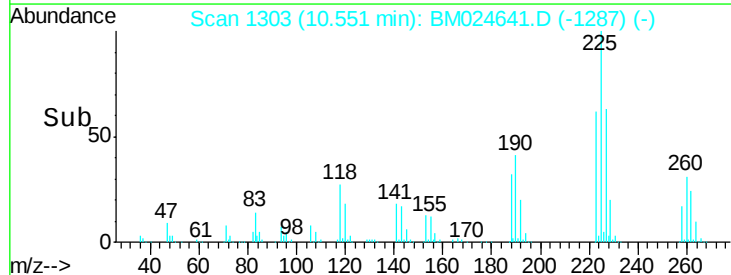
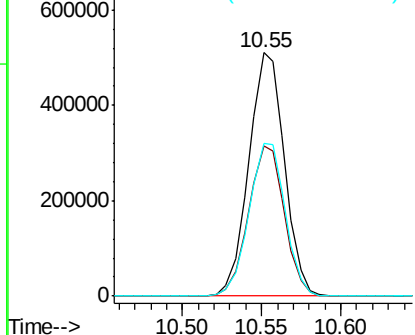


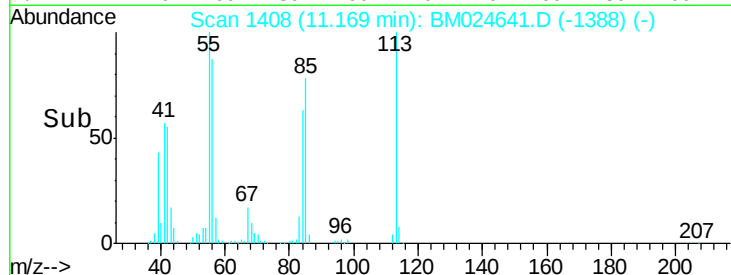
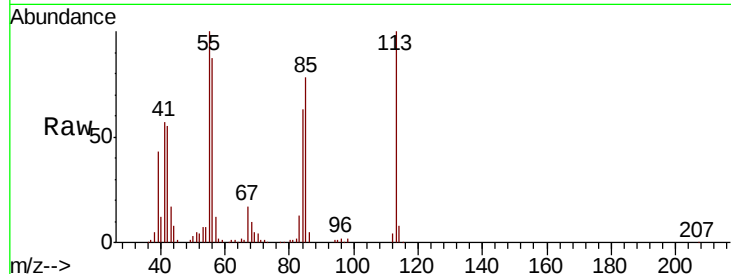
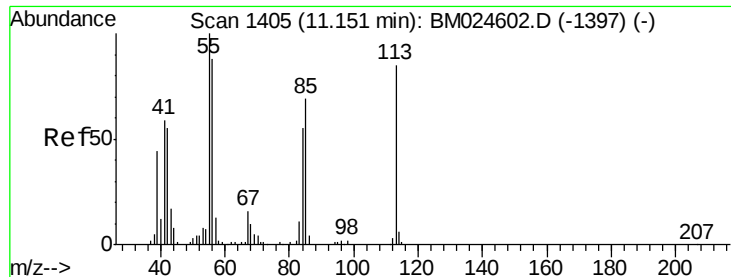
#34
Hexachlorobutadiene
Concen: 48.646 ng
RT: 10.55 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:	225	Resp:	796346
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.7	76.1
227	63.0	51.4	77.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

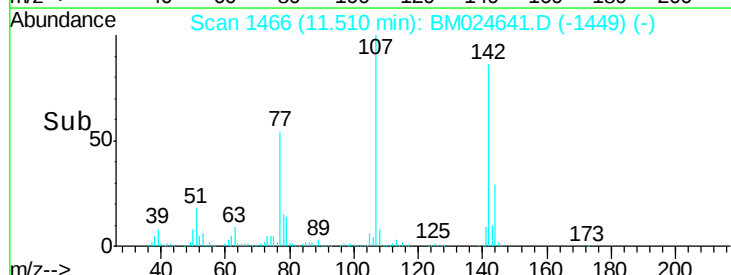
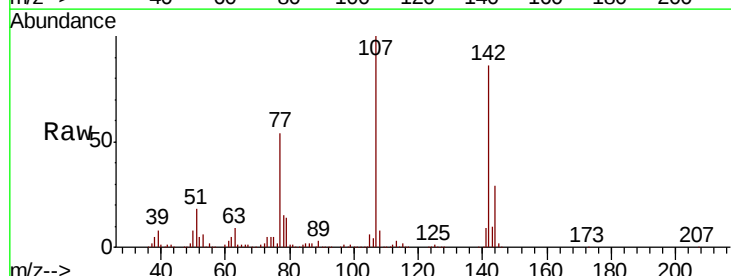
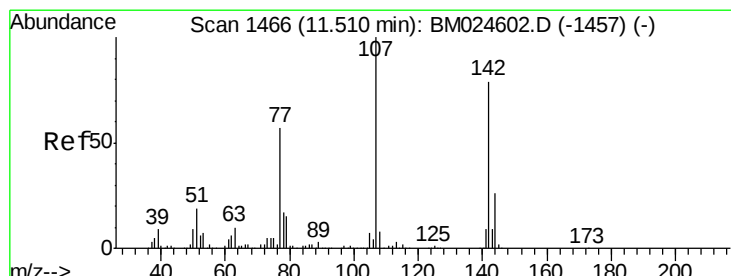
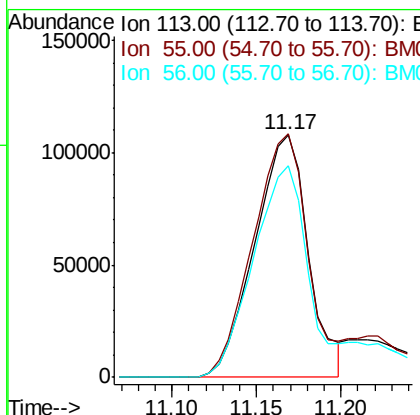




#35
Caprolactam
Concen: 37.525 ng
RT: 11.17 min Scan# 1408
Delta R.T. 0.02 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

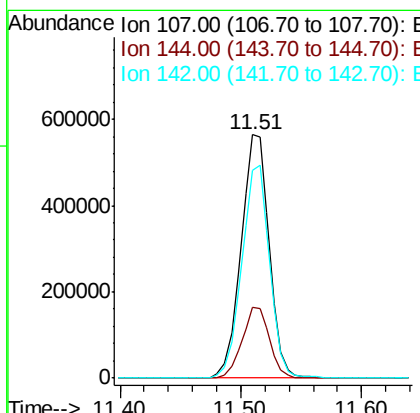
Instrument :
BNA_M
ClientSampled :

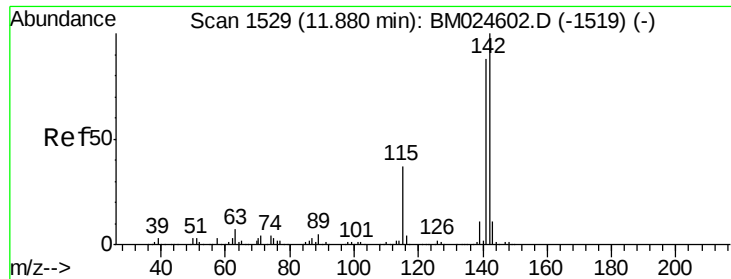
Tot Ion:113 Resp: 236386
Ion Ratio Lower Upper
113 100
55 100.2 97.5 137.5
56 87.0 83.4 123.4



#36
4-Chloro-3-methylphenol
Concen: 43.889 ng
RT: 11.51 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:107 Resp: 916339
Ion Ratio Lower Upper
107 100
144 29.0 20.5 30.7
142 85.5 62.8 94.2

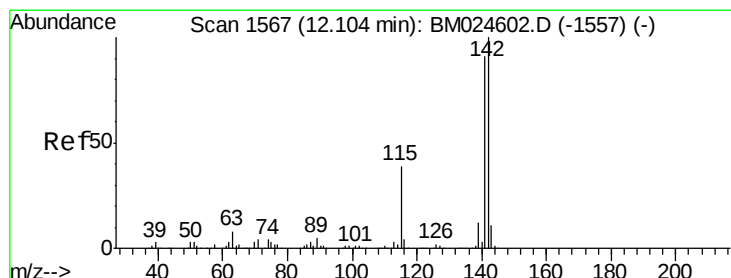
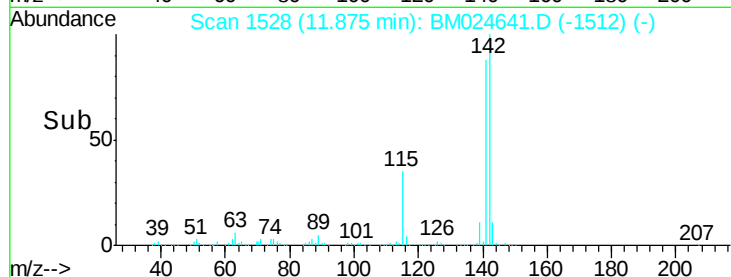
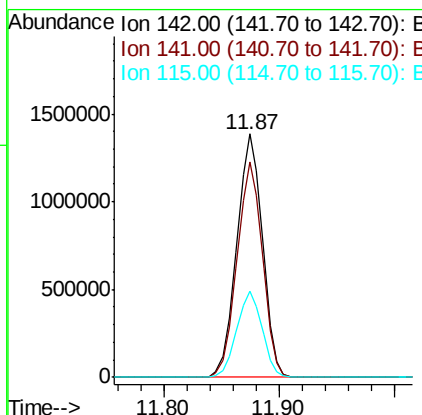
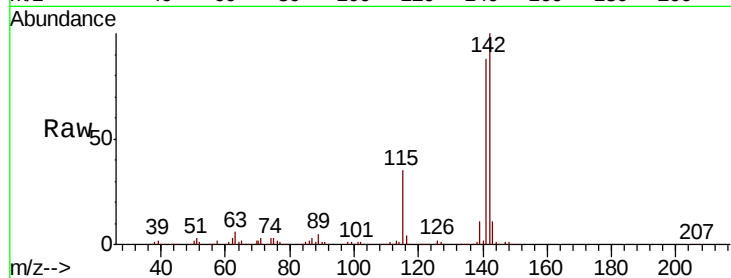




#37
2-Methylnaphthalene
Concen: 46.357 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

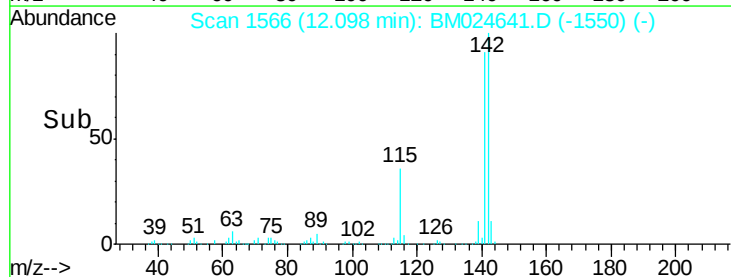
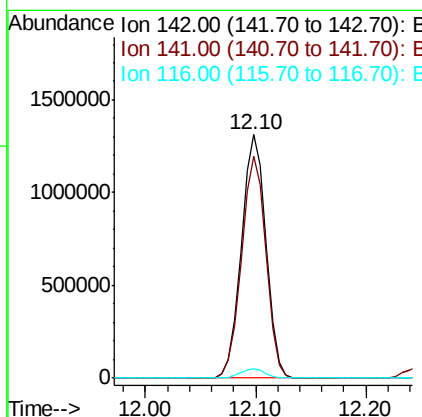
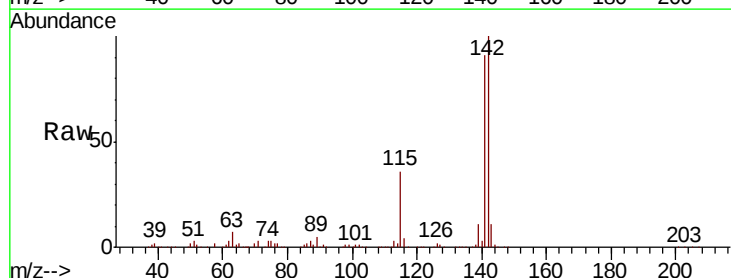
Instrument :
BNA_M
ClientSampleId :

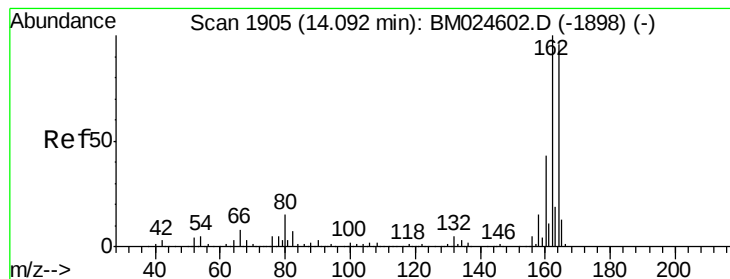
Tot Ion:142 Resp: 2135730
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2
115 35.3 29.7 44.5



#38
1-Methylnaphthalene
Concen: 46.737 ng
RT: 12.10 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:142 Resp: 2048217
Ion Ratio Lower Upper
142 100
141 90.9 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: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

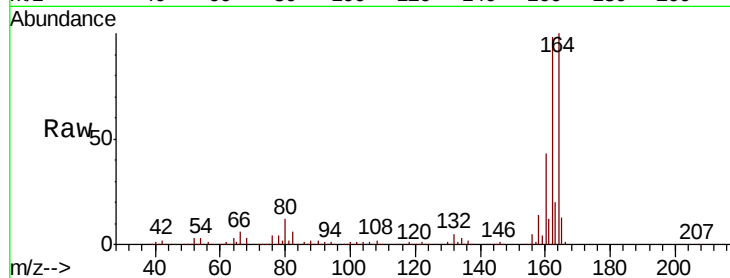
Tot Ion:164 Resp: 930153

Ion Ratio Lower Upper

164 100

162 98.2 82.9 124.3

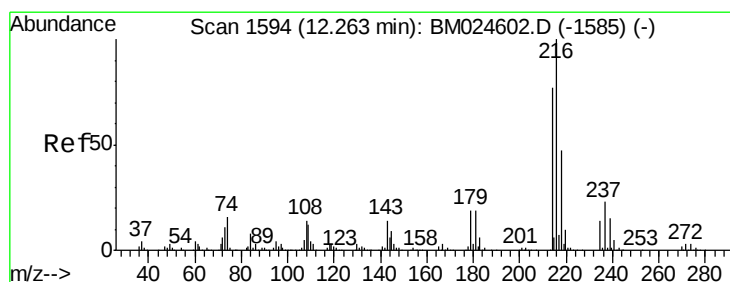
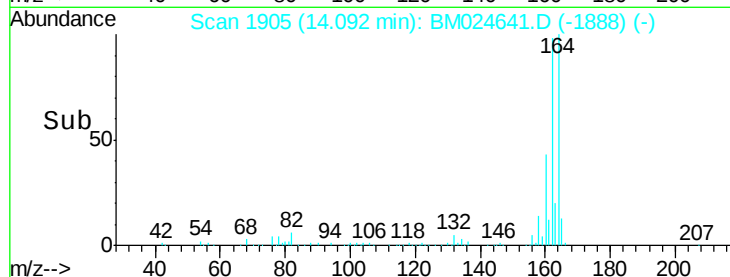
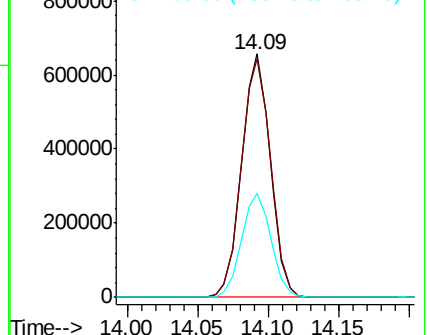
160 42.9 35.5 53.3



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: 43.776 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Tgt Ion:216 Resp: 1453249

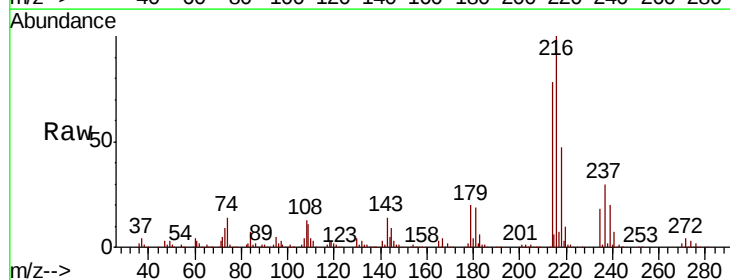
Ion Ratio Lower Upper

216 100

214 77.6 62.3 93.5

179 19.9 16.1 24.1

108 13.8 13.0 19.6

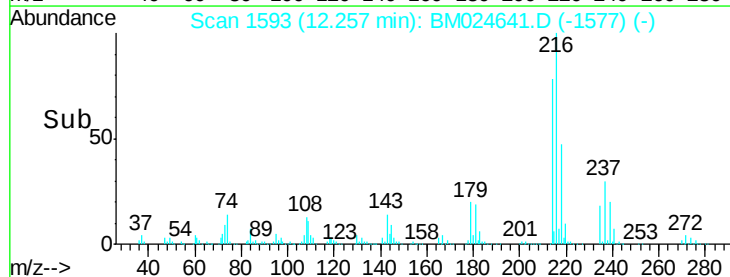
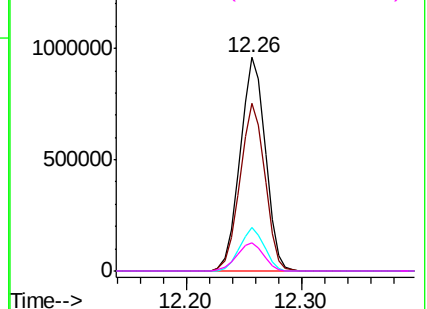


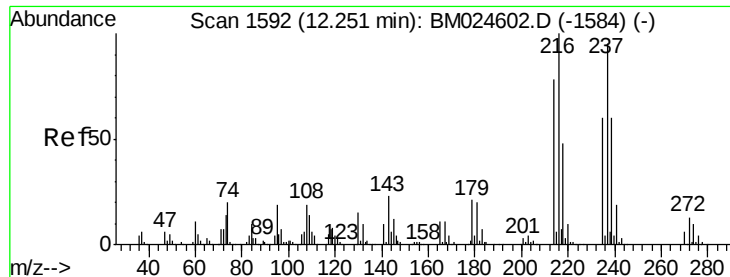
Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.430 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

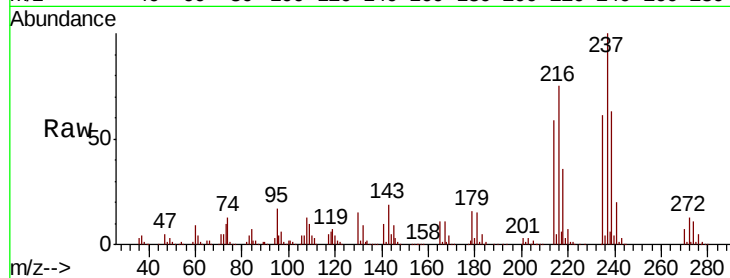
Tot Ion:237 Resp: 826738

Ion Ratio Lower Upper

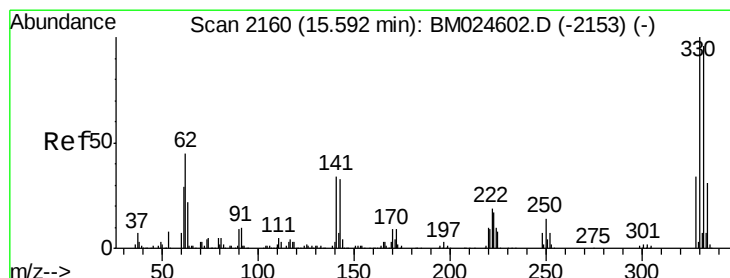
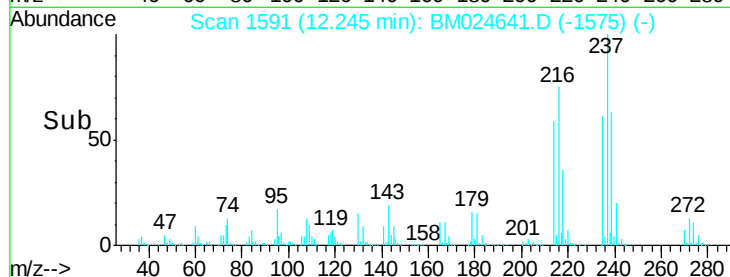
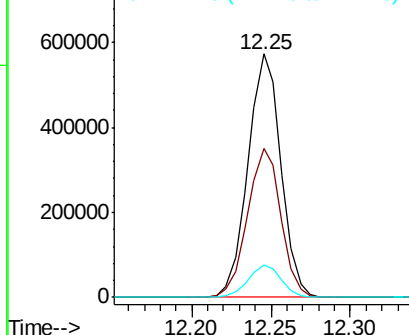
237 100

235 61.3 43.3 83.3

272 13.3 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: 98.404 ng

RT: 15.59 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

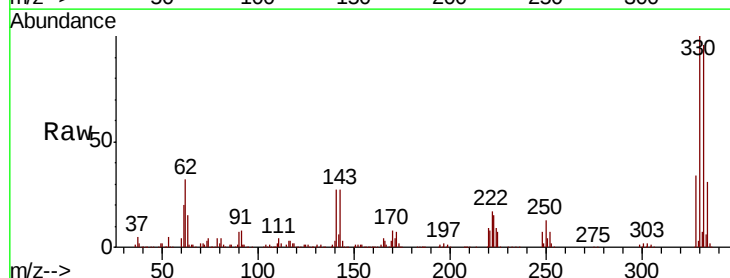
Tgt Ion:330 Resp: 1488886

Ion Ratio Lower Upper

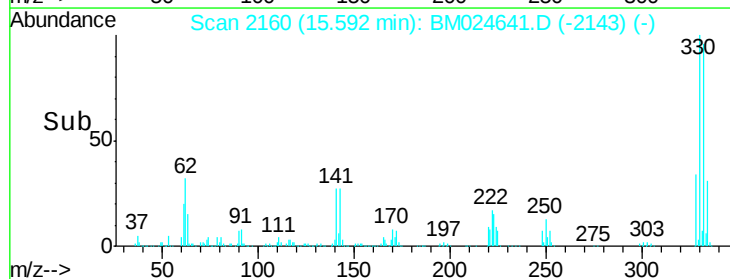
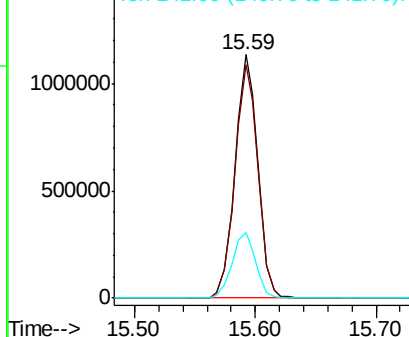
330 100

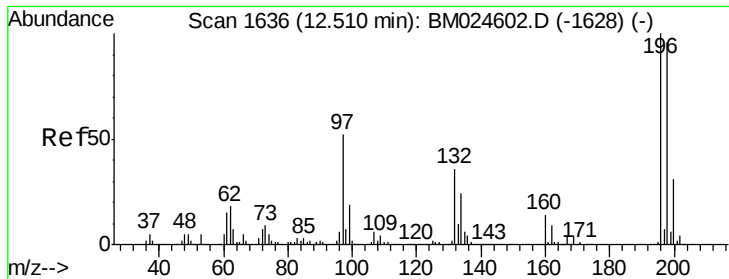
332 96.6 77.2 115.8

141 28.0 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

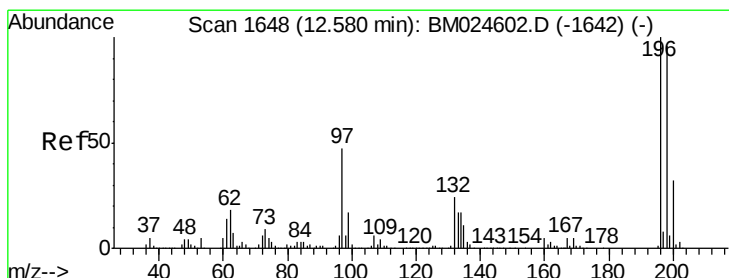
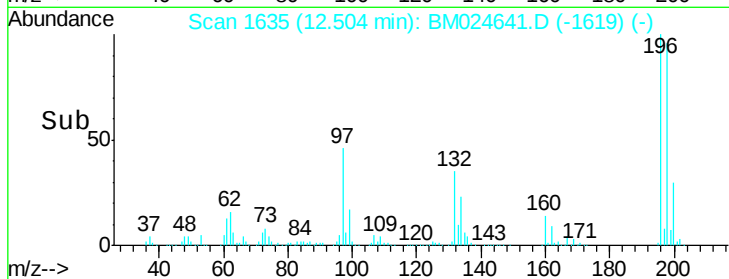
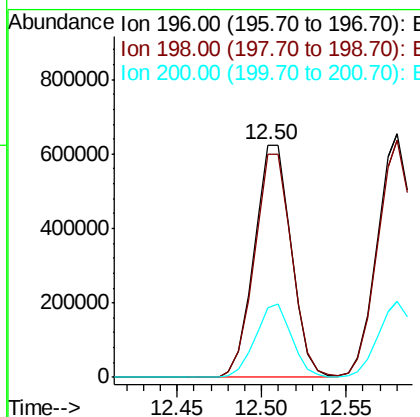
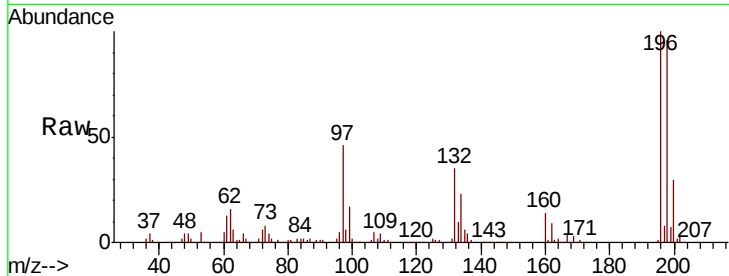




#43
 2,4,6-Trichlorophenol
 Concen: 45.051 ng
 RT: 12.50 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

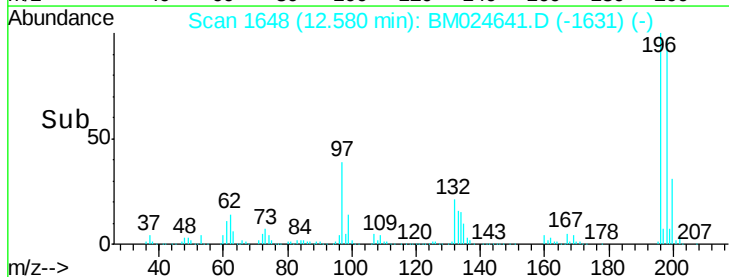
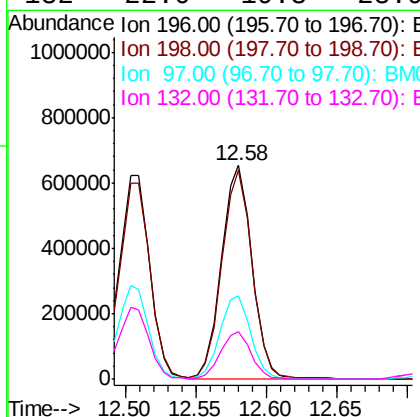
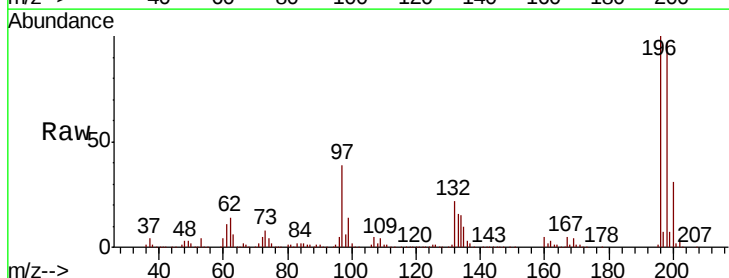
Instrument :
 BNA_M
 ClientSampleId :

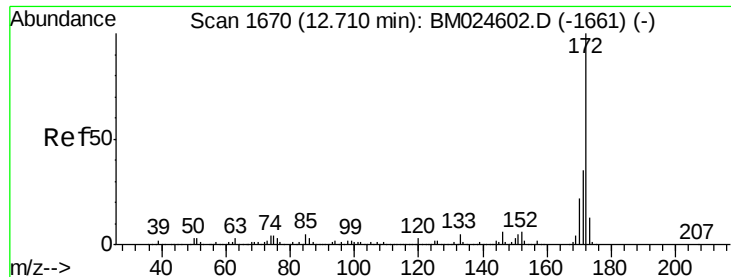
Tot Ion:196 Resp: 951722
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.5 114.7
 200 29.8 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 45.098 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Tgt Ion:196 Resp: 972968
 Ion Ratio Lower Upper
 196 100
 198 97.4 77.2 115.8
 97 39.2 37.4 56.0
 132 22.0 19.3 28.9

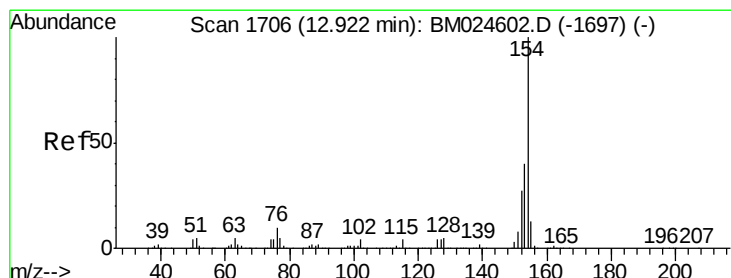
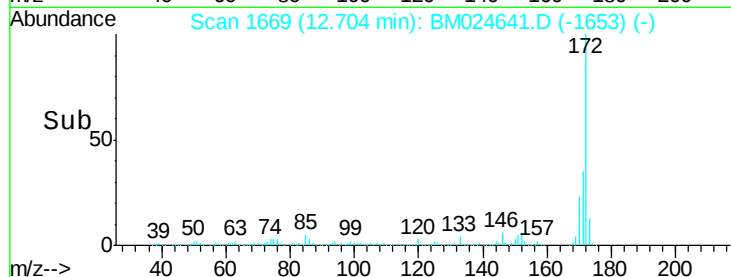
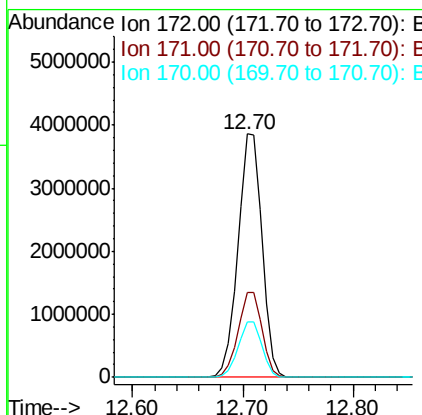
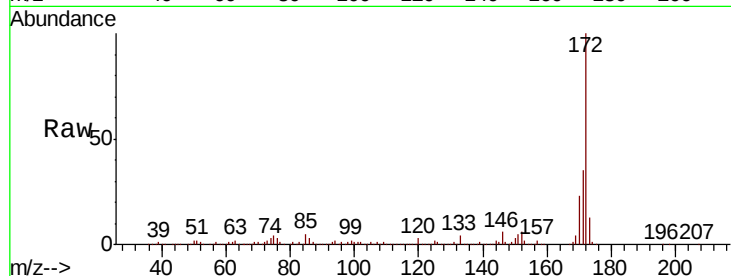




#45
2-Fluorobiphenyl
Concen: 86.237 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

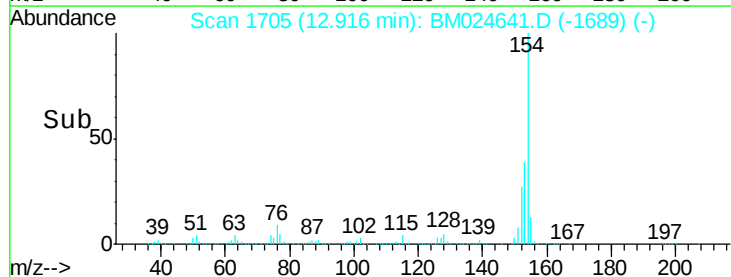
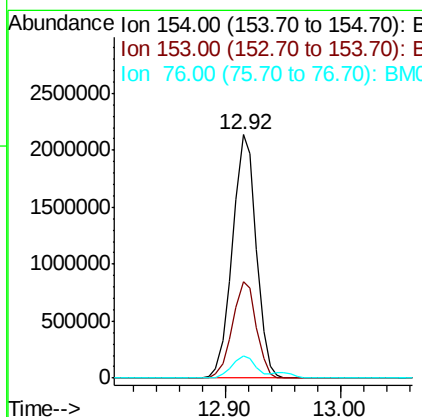
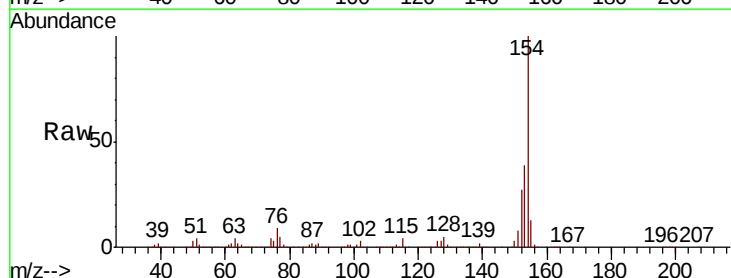
Instrument :
BNA_M
ClientSampled :

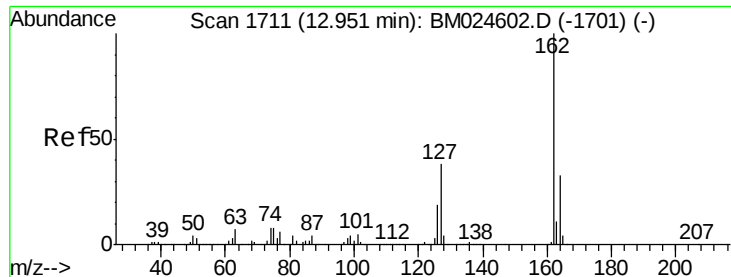
Tot Ion:172 Resp: 5900187
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 22.6 17.9 26.9



#46
1,1'-Biphenyl
Concen: 43.268 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:154 Resp: 3045693
Ion Ratio Lower Upper
154 100
153 39.3 20.3 60.3
76 8.9 0.0 30.5

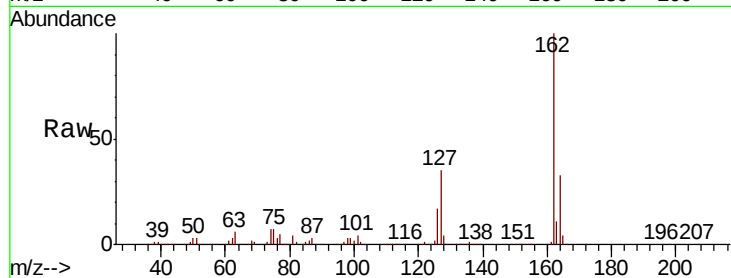




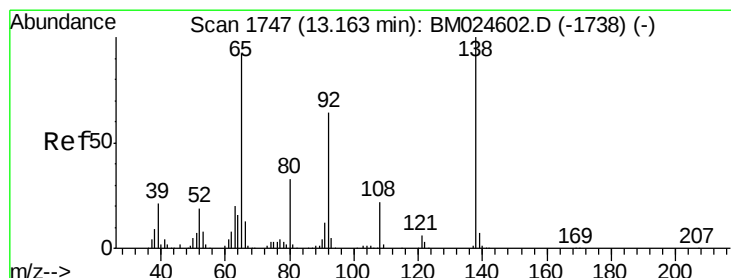
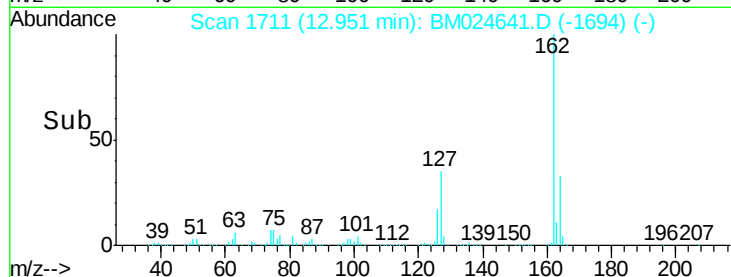
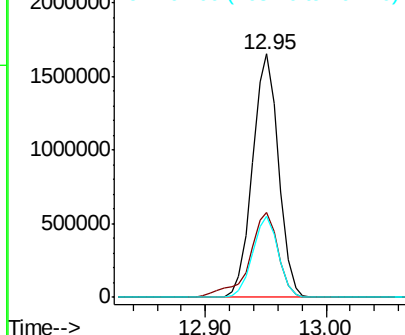
#47
2-Chloronaphthalene
Concen: 43.594 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Instrument :
BNA_M
ClientSampled :

Tot Ion:162 Resp: 2477334
Ion Ratio Lower Upper
162 100
127 34.9 30.4 45.6
164 33.4 26.5 39.7

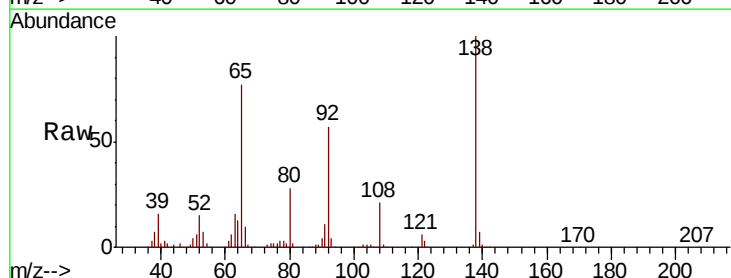


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

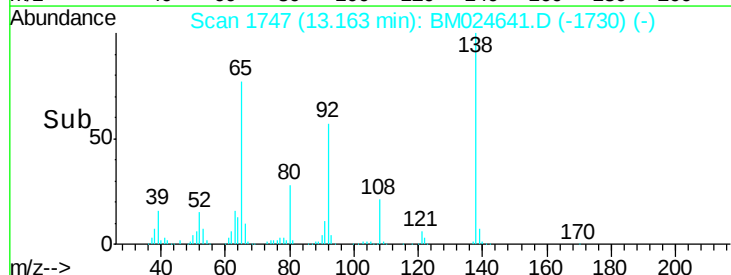
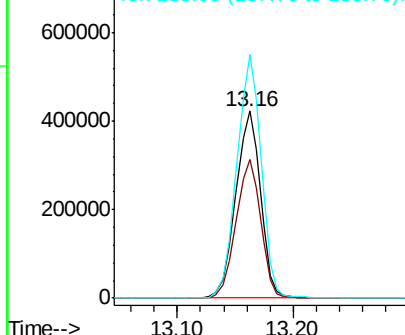


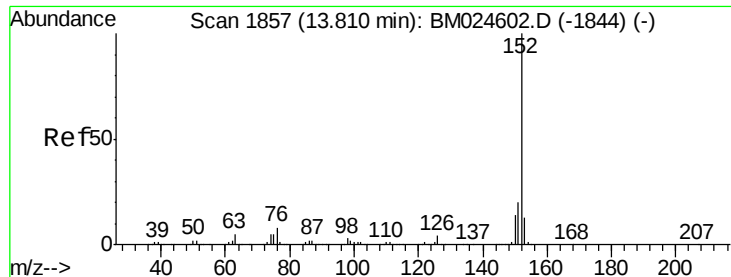
#48
2-Nitroaniline
Concen: 36.320 ng
RT: 13.16 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion: 65 Resp: 629499
Ion Ratio Lower Upper
65 100
92 74.4 55.4 83.2
138 130.2 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: 43.600 ng

RT: 13.81 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

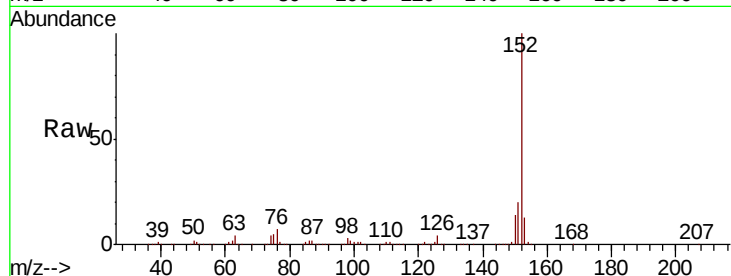
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 3709136

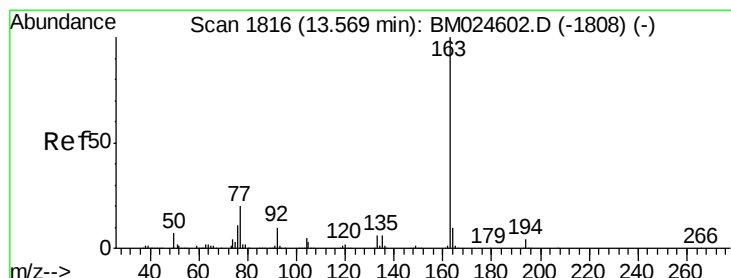
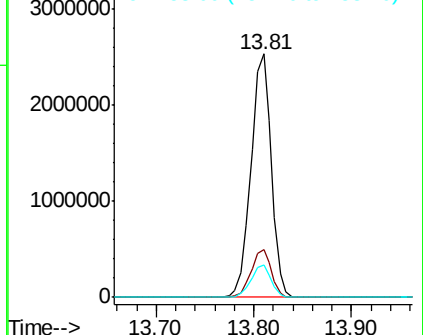
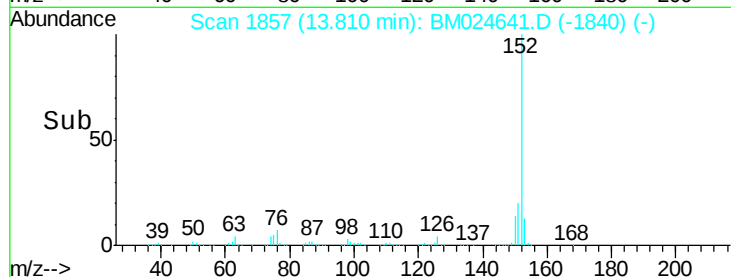
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.6
153	13.1	10.4	15.6



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: 43.976 ng

RT: 13.57 min Scan# 1816

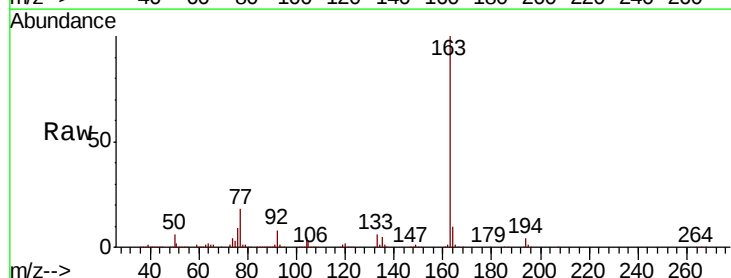
Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Tgt Ion:163 Resp: 3307653

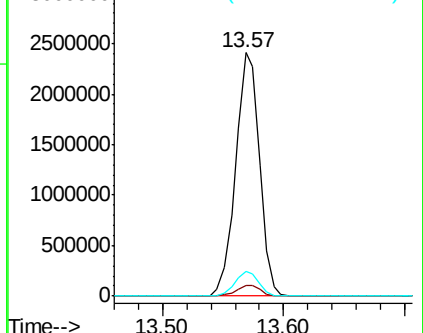
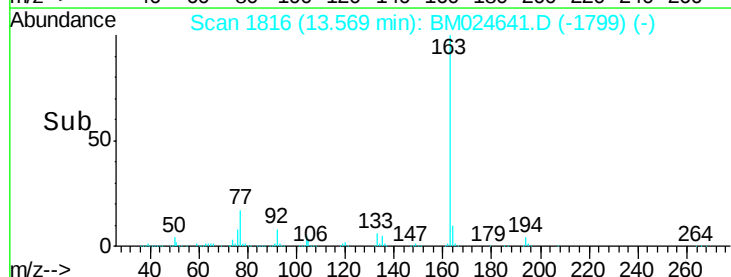
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.2	8.0	12.0

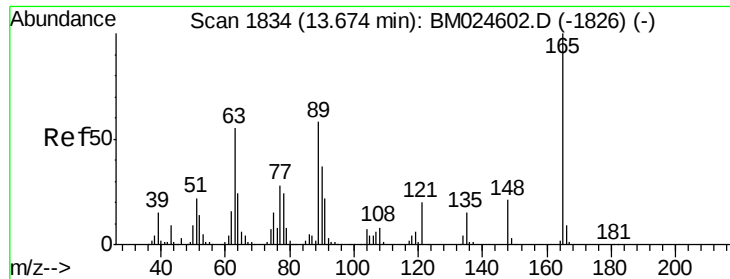


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

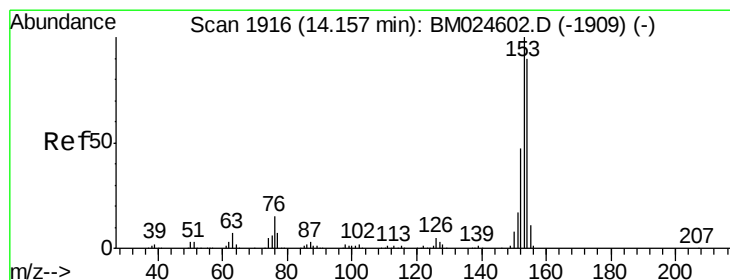
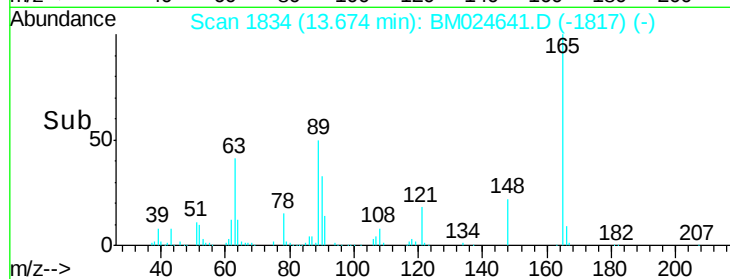
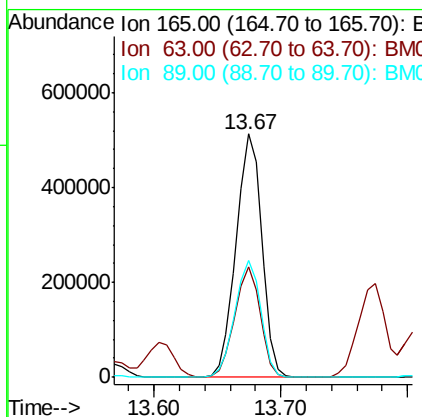
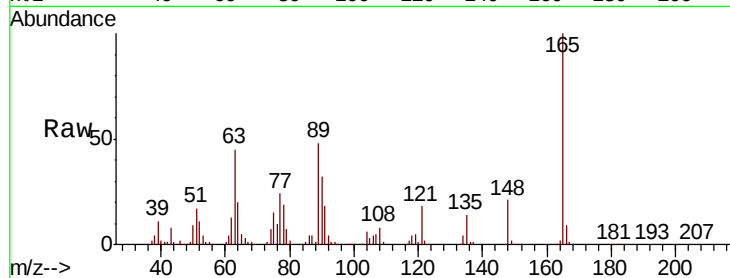




#51
 2,6-Dinitrotoluene
 Concen: 45.140 ng
 RT: 13.67 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

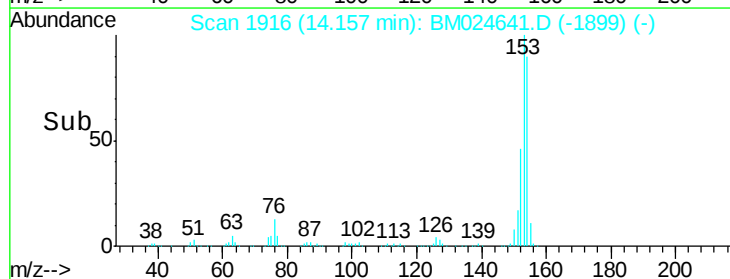
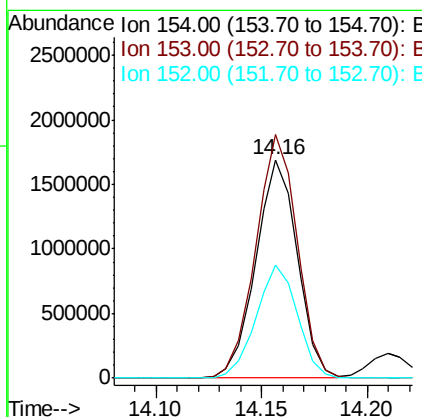
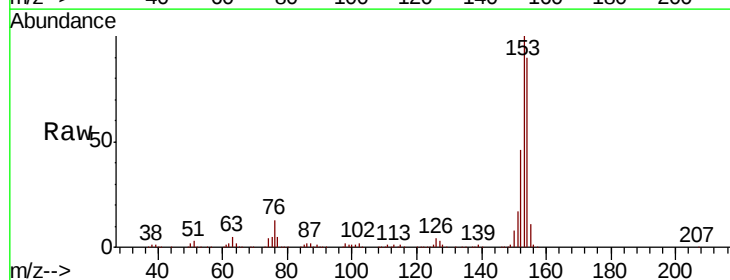
Instrument :
 BNA_M
 ClientSampleId :

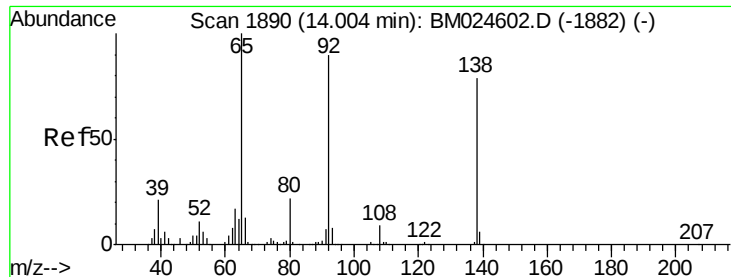
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.2	45.4	68.0#
89	47.8	46.6	69.8



#52
 Acenaphthene
 Concen: 43.816 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.1	133.7
152	51.6	41.9	62.9

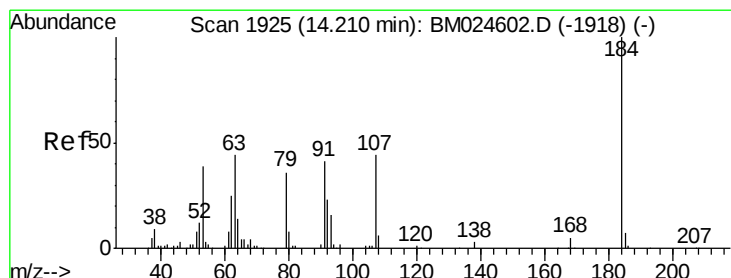
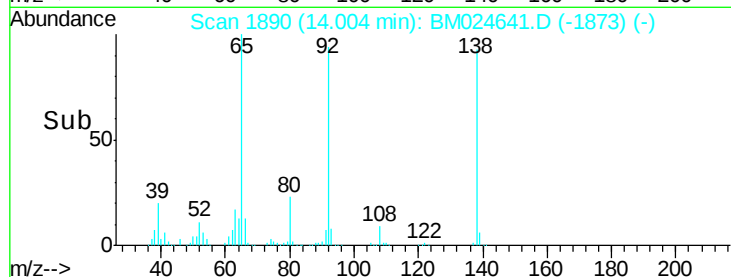
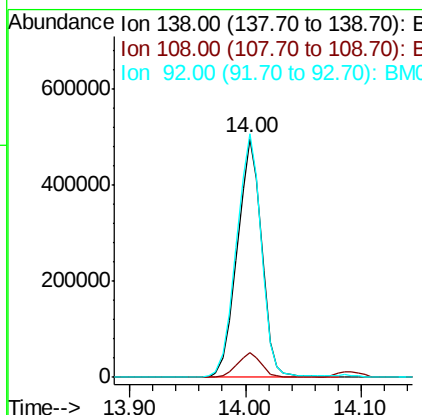
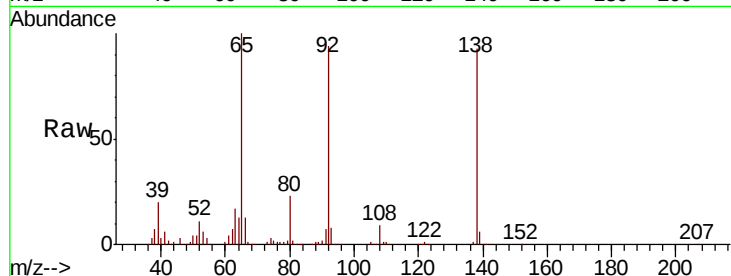




#53
3-Nitroaniline
Concen: 43.820 ng
RT: 14.00 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

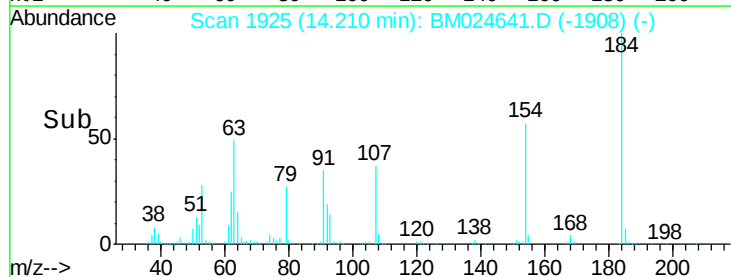
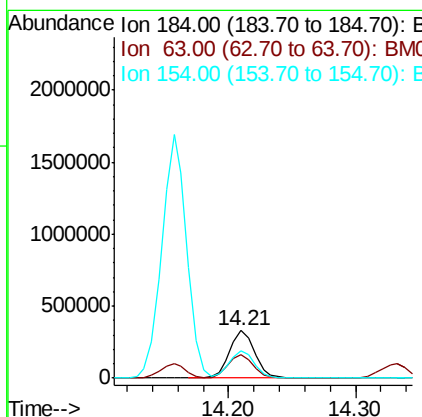
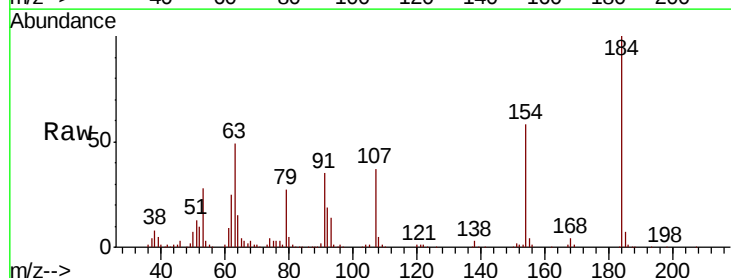
Instrument :
BNA_M
ClientSampleId :

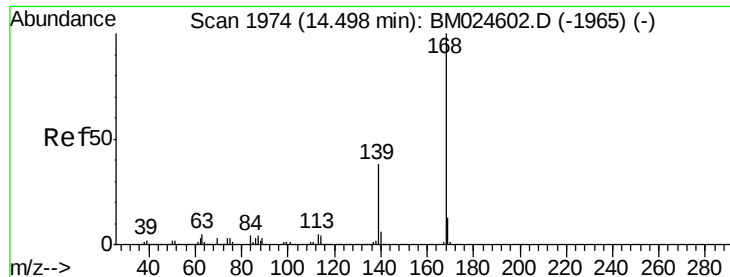
Tot Ion:138 Resp: 726785
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 102.1 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 47.584 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:184 Resp: 455028
Ion Ratio Lower Upper
184 100
63 49.4 51.8 77.8#
154 57.5 50.2 75.4

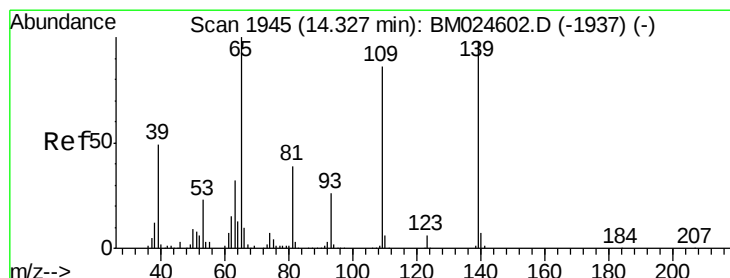
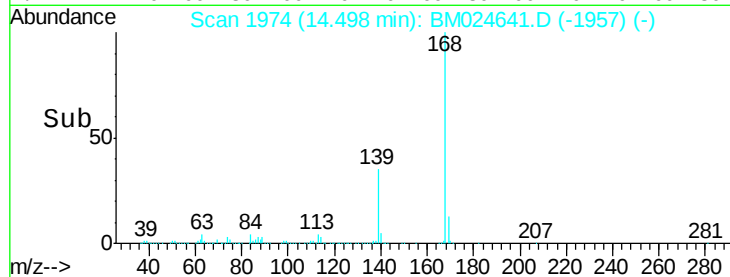
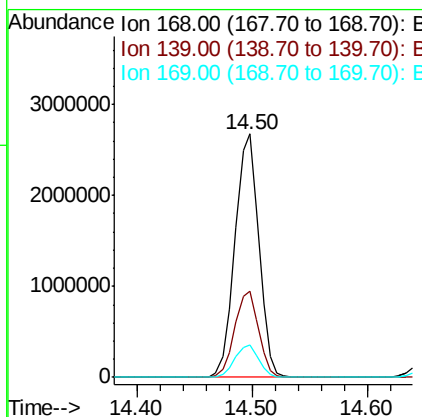
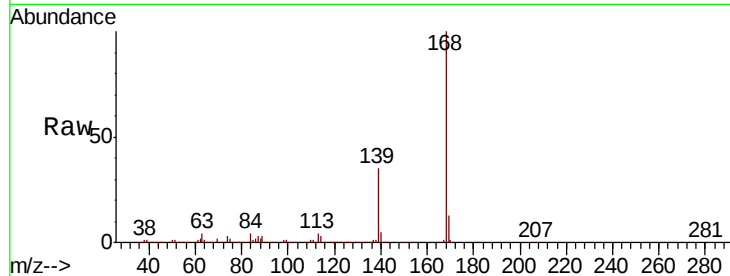




#55
Dibenzofuran
Concen: 44.485 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

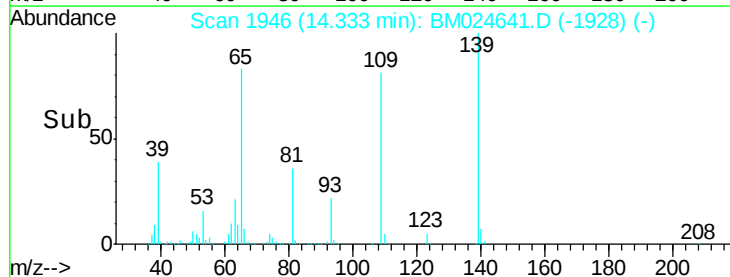
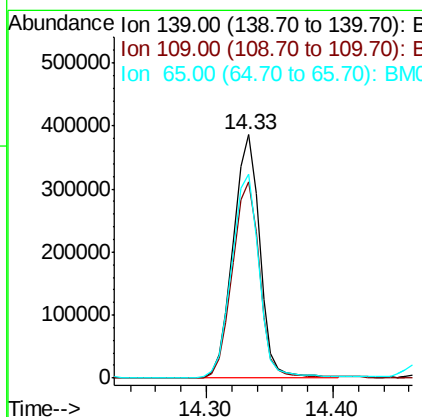
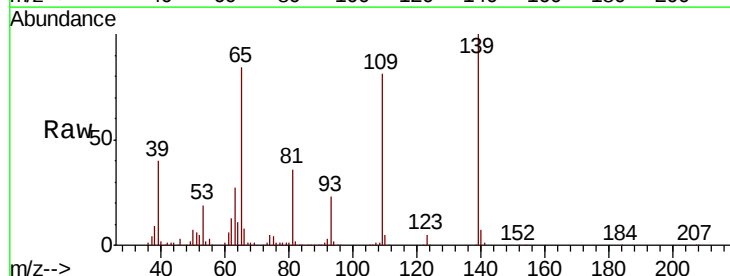
Instrument :
BNA_M
ClientSampleId :

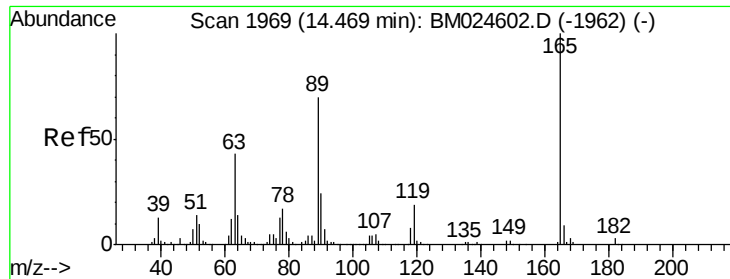
Tot Ion:168 Resp: 3829817
Ion Ratio Lower Upper
168 100
139 35.3 30.2 45.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 43.628 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:139 Resp: 565633
Ion Ratio Lower Upper
139 100
109 80.8 67.4 107.4
65 83.6 82.1 122.1



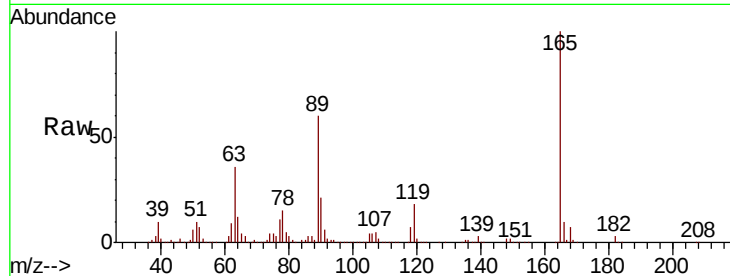


#57
 2,4-Dinitrotoluene
 Concen: 46.037 ng
 RT: 14.47 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

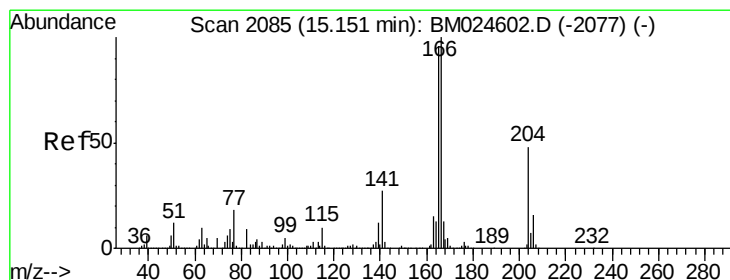
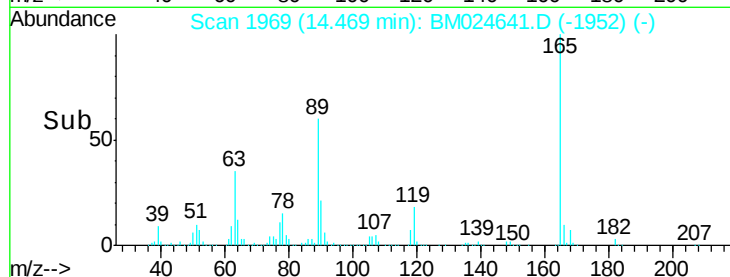
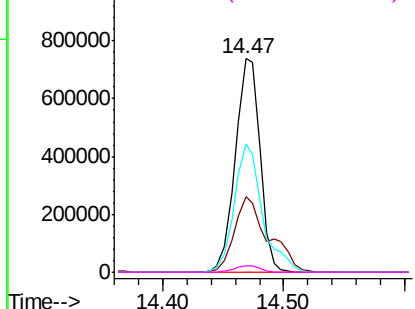
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:165 Resp: 1055084

Ion	Ratio	Lower	Upper
165	100		
63	35.5	34.5	51.7
89	59.8	55.8	83.8
182	2.9	2.3	3.5



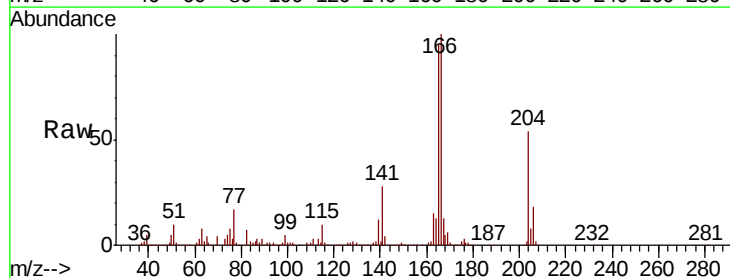
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E



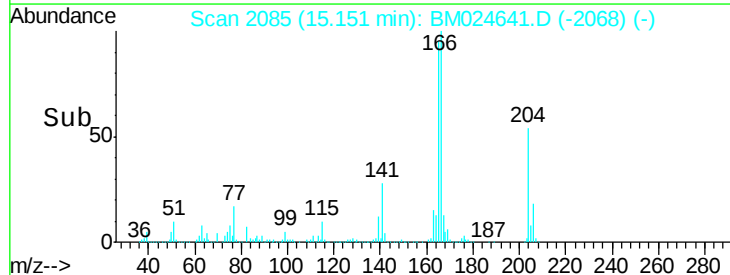
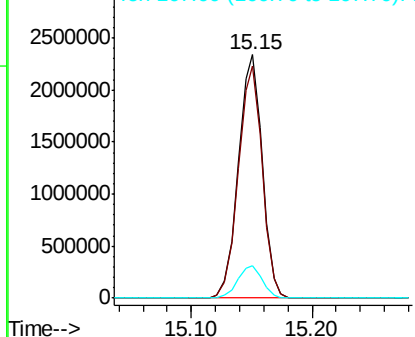
#58
 Fluorene
 Concen: 44.413 ng
 RT: 15.15 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

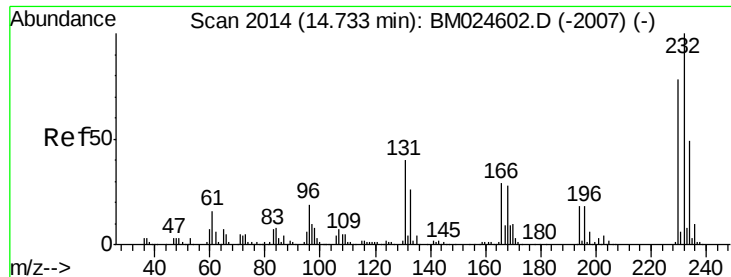
Tgt Ion:166 Resp: 3213267

Ion	Ratio	Lower	Upper
166	100		
165	95.2	76.6	114.8
167	13.3	10.8	16.2



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

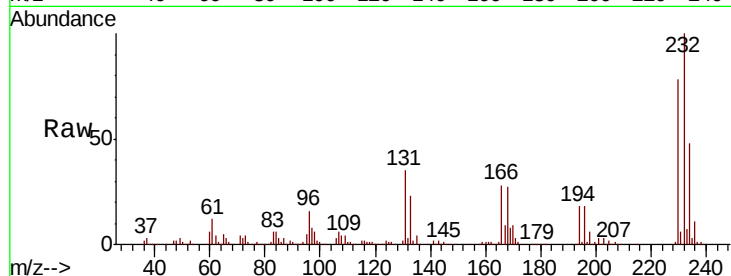




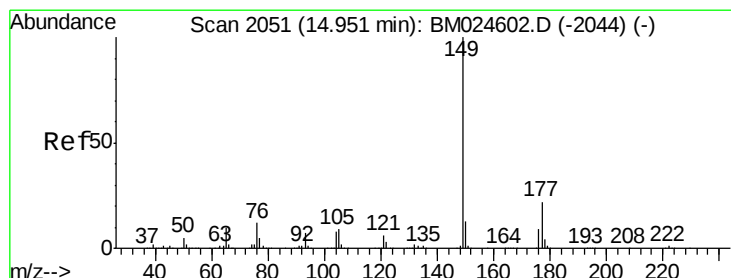
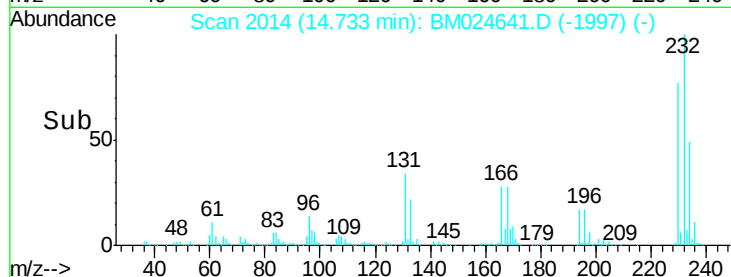
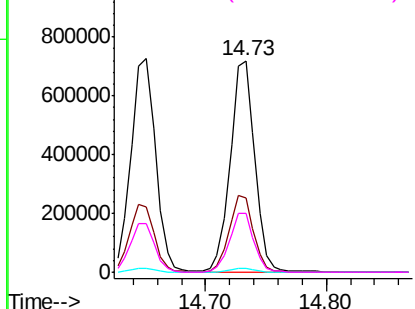
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.095 ng
 RT: 14.73 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:232 Resp: 1008508
 Ion Ratio Lower Upper
 232 100
 131 35.8 32.2 48.4
 130 1.9 1.9 2.9#
 166 27.8 23.4 35.0

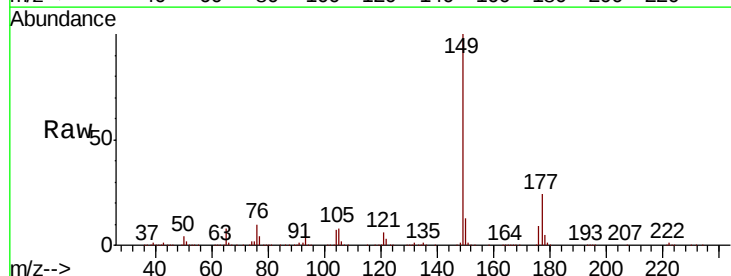


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

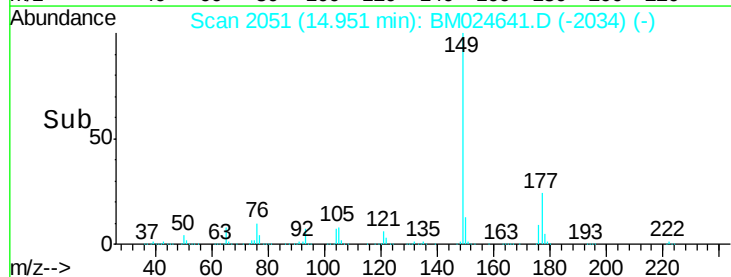
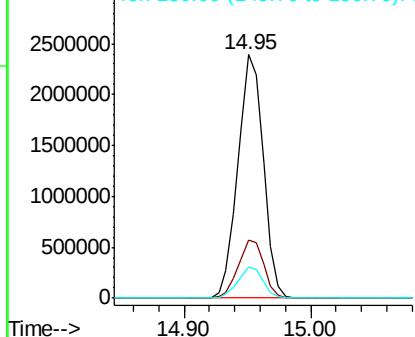


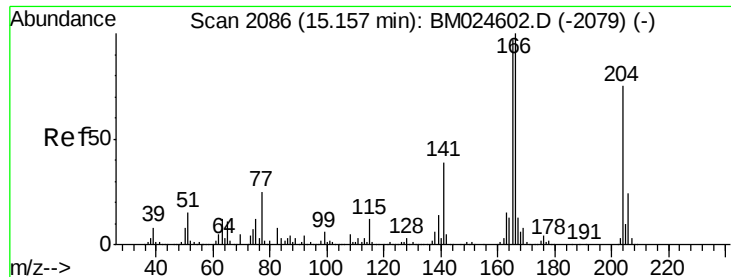
#60
 Diethylphthalate
 Concen: 43.305 ng
 RT: 14.95 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Tgt Ion:149 Resp: 3306755
 Ion Ratio Lower Upper
 149 100
 177 23.8 18.0 27.0
 150 12.6 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

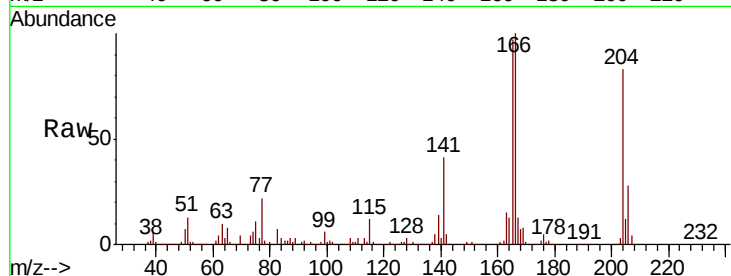




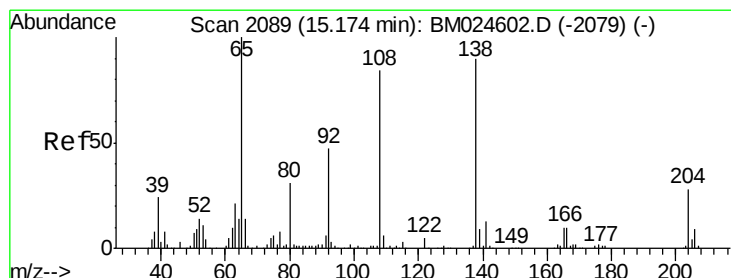
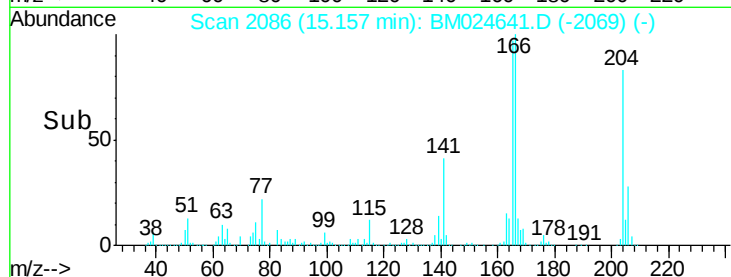
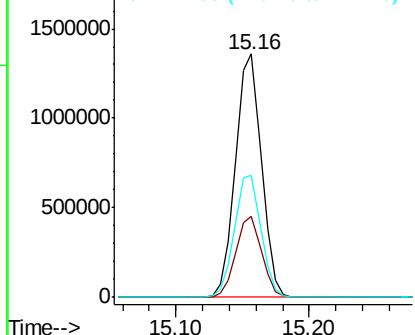
#61
4-Chlorophenyl-phenylether
Concen: 44.276 ng
RT: 15.16 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1846816
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 49.9 42.2 63.2

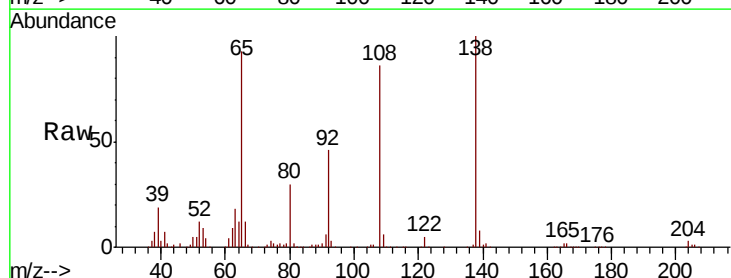


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

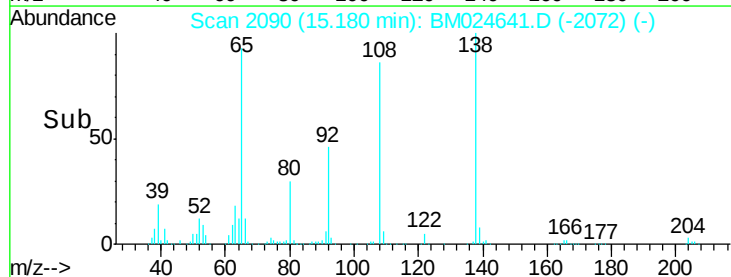
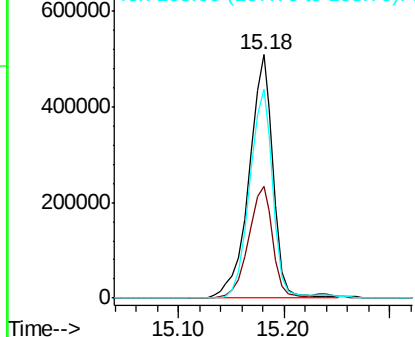


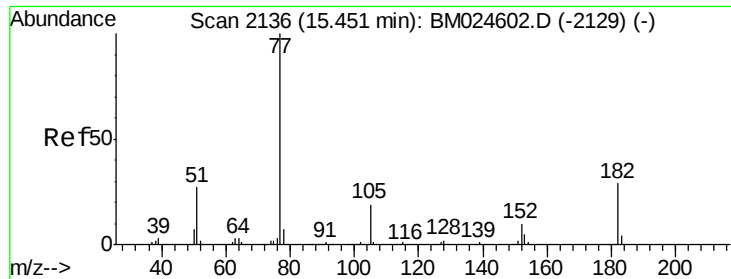
#62
4-Nitroaniline
Concen: 44.370 ng
RT: 15.18 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:138 Resp: 812299
Ion Ratio Lower Upper
138 100
92 45.9 32.4 72.4
108 85.6 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: 38.236 ng

RT: 15.44 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 2490485

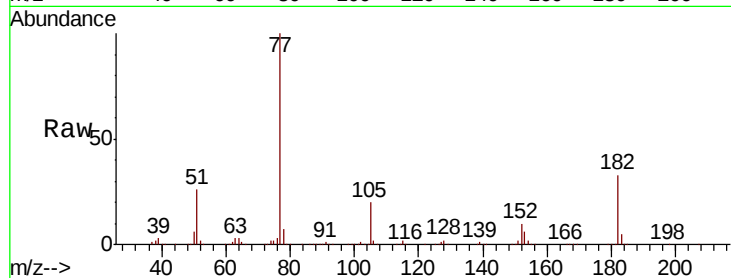
Ion Ratio Lower Upper

77 100

182 32.8 8.7 48.7

105 20.4 0.0 39.2

51 26.4 7.5 47.5

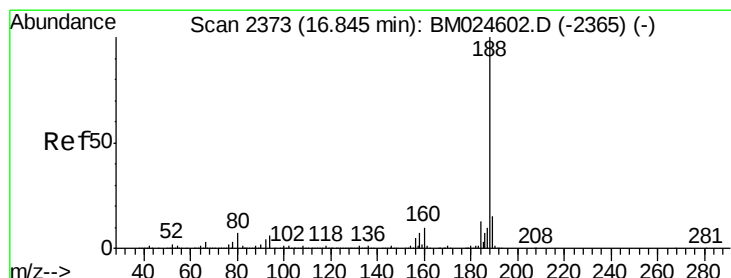
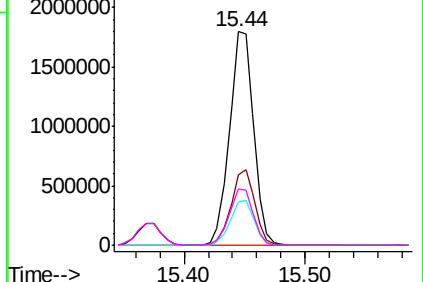
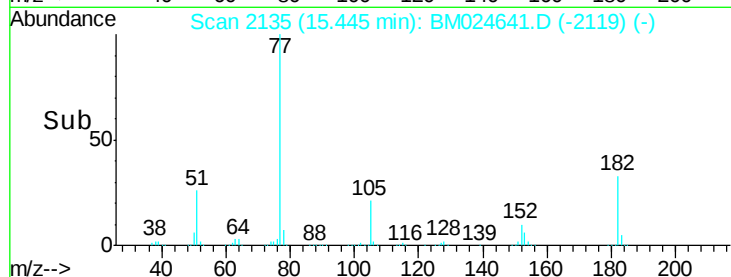


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

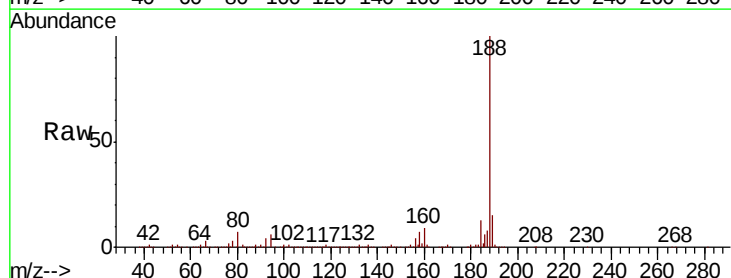
Tgt Ion: 188 Resp: 2275096

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.6

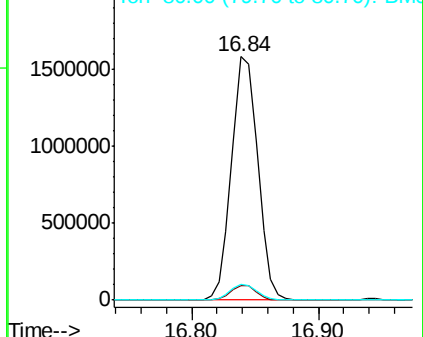
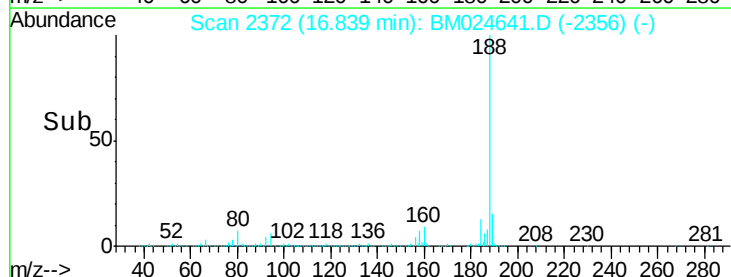
80 6.5 5.8 8.8

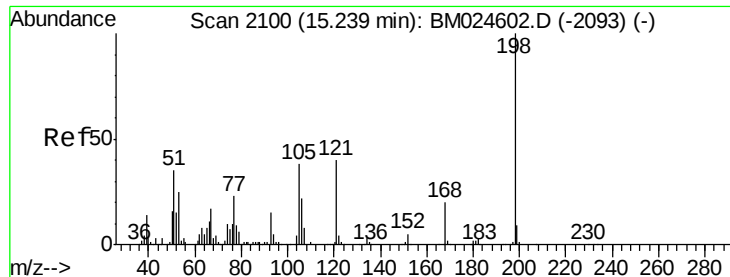


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

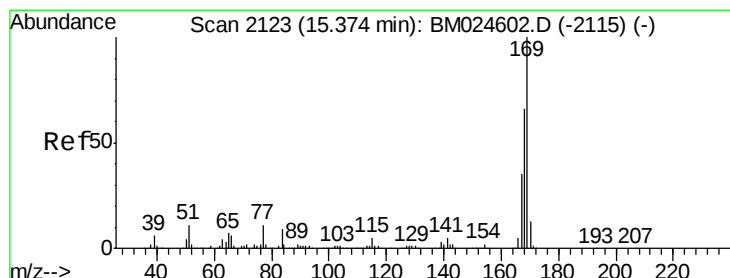
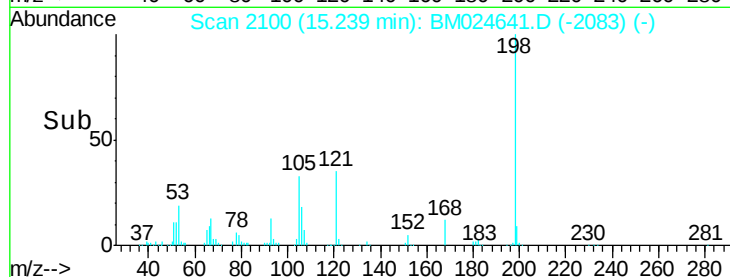
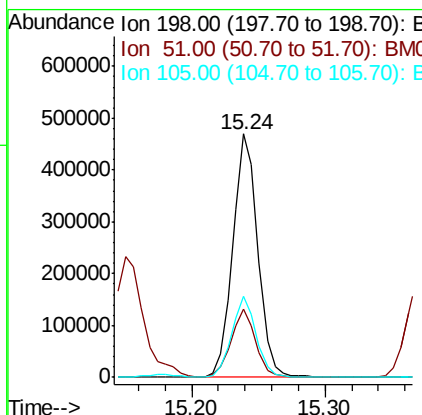
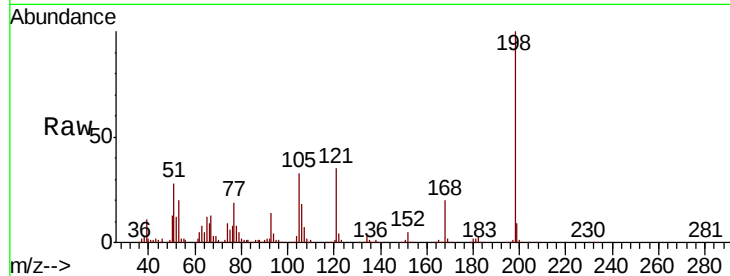




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.005 ng
 RT: 15.24 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

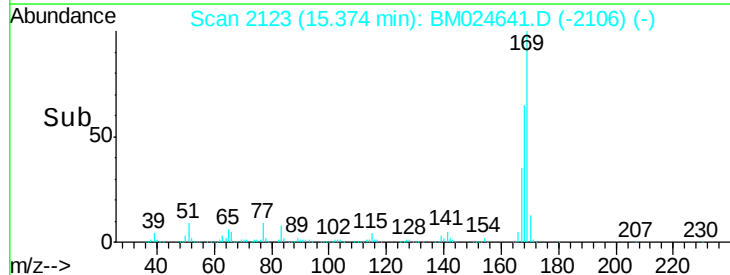
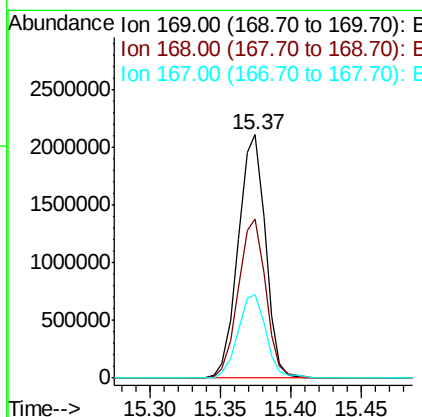
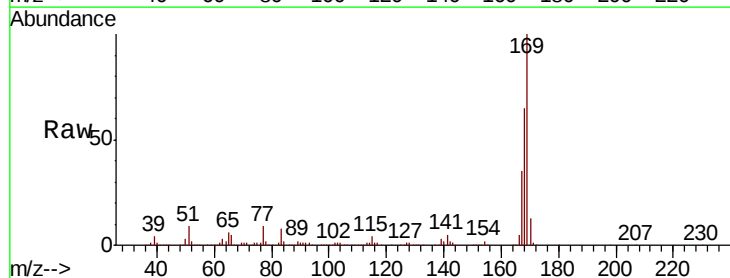
Instrument :
 BNA_M
 ClientSampled :

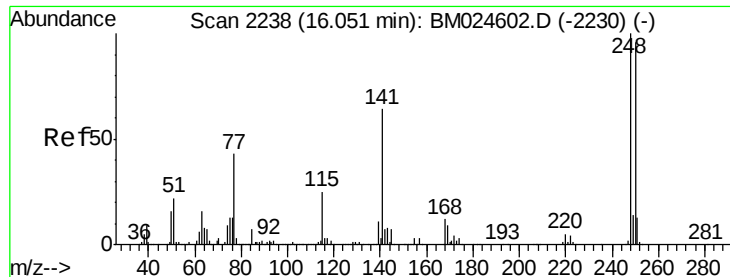
Tot Ion:198 Resp: 615408
 Ion Ratio Lower Upper
 198 100
 51 27.9 15.8 55.8
 105 33.2 18.5 58.5



#66
 n-Nitrosodiphenylamine
 Concen: 43.471 ng
 RT: 15.37 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Tgt Ion:169 Resp: 2840924
 Ion Ratio Lower Upper
 169 100
 168 65.1 52.8 79.2
 167 34.5 28.2 42.2

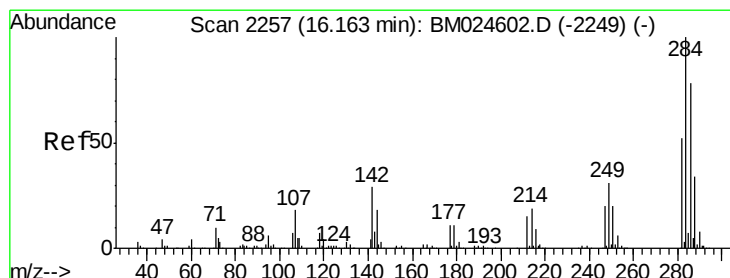
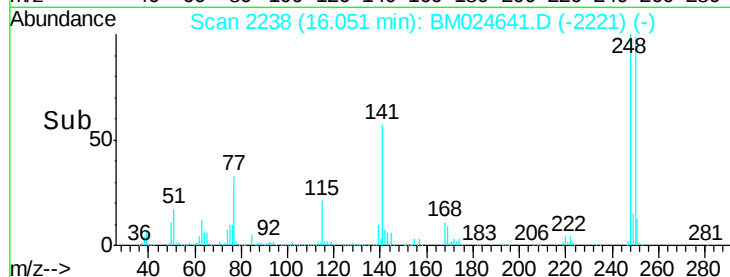
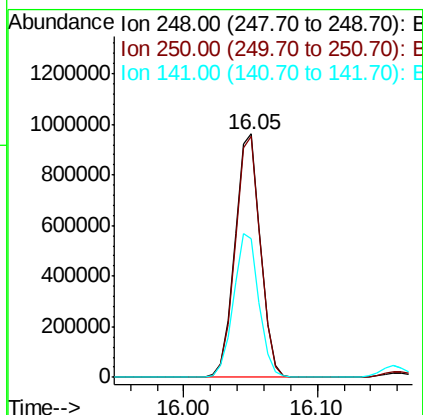
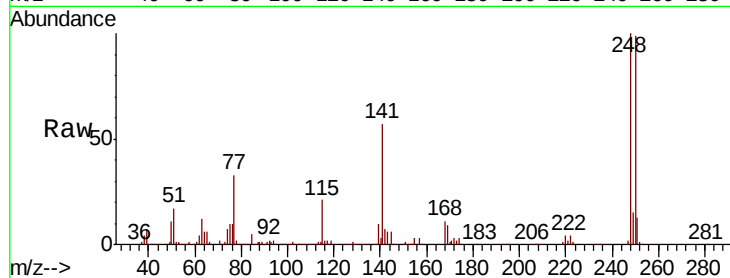




#67
4-Bromophenyl-phenylether
Concen: 45.030 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

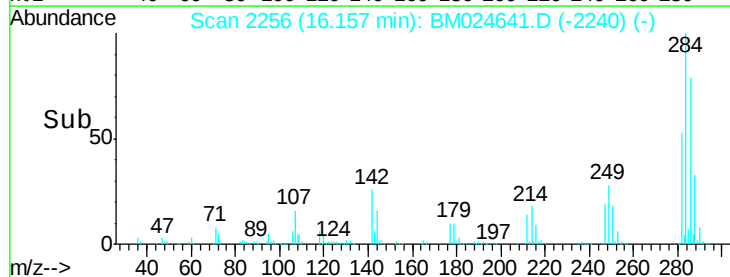
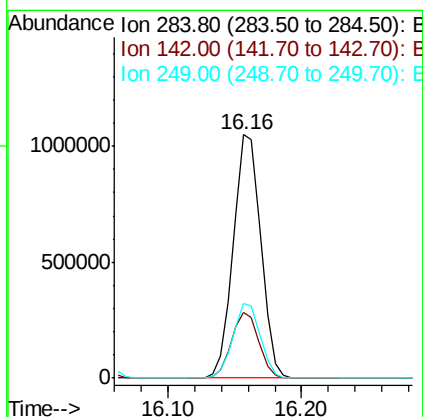
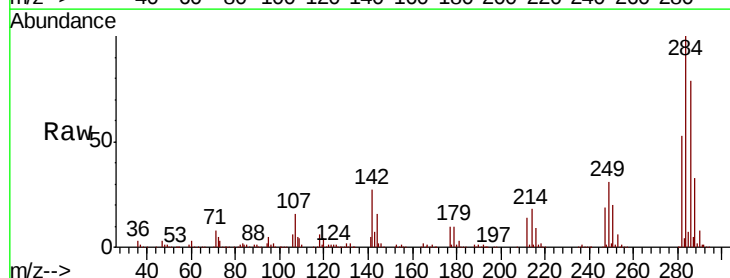
Instrument :
BNA_M
ClientSampled :

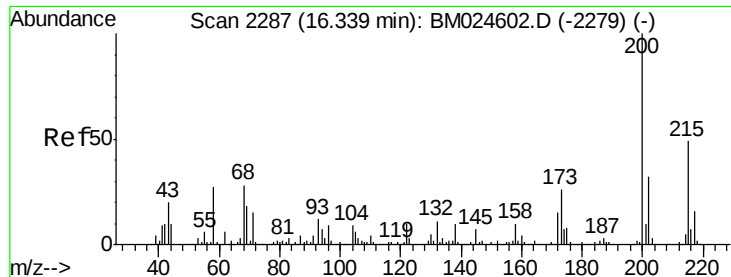
Tot Ion:248 Resp: 1274011
Ion Ratio Lower Upper
248 100
250 99.1 77.0 115.6
141 57.0 50.9 76.3



#68
Hexachlorobenzene
Concen: 46.576 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:284 Resp: 1512193
Ion Ratio Lower Upper
284 100
142 26.8 23.5 35.3
249 30.7 24.6 36.8

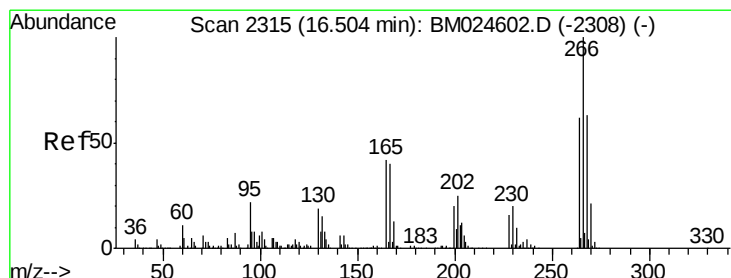
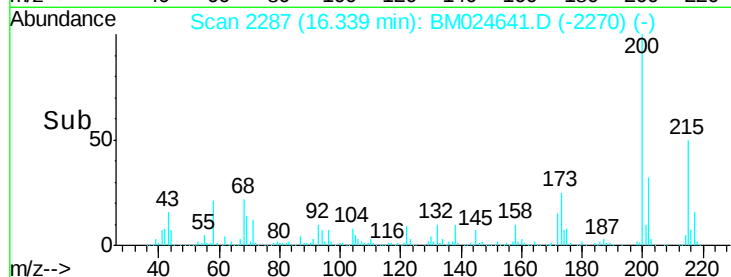
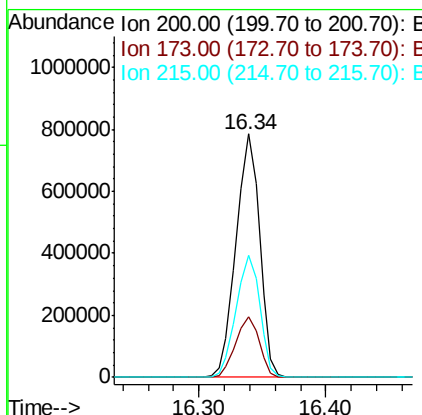
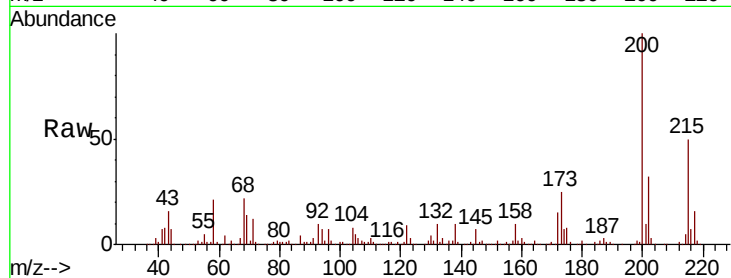




#69
Atrazine
Concen: 40.414 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

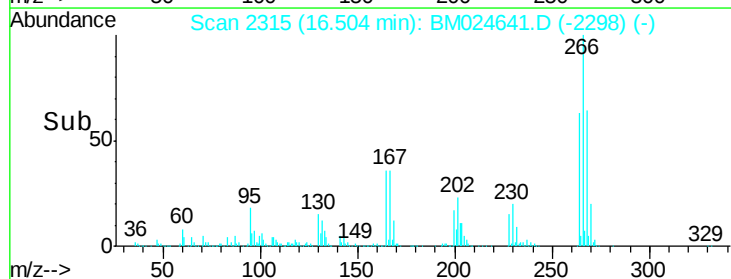
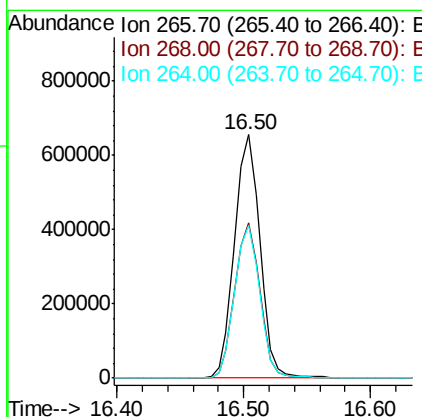
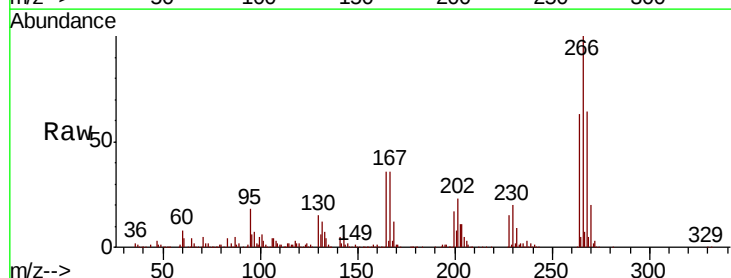
Instrument :
BNA_M
ClientSampled :

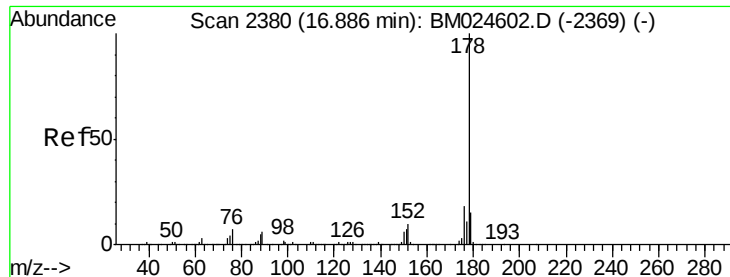
Tot Ion:200 Resp: 1013796
Ion Ratio Lower Upper
200 100
173 25.1 5.5 45.5
215 50.1 29.4 69.4



#70
Pentachlorophenol
Concen: 46.082 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:266 Resp: 911338
Ion Ratio Lower Upper
266 100
268 63.6 50.4 75.6
264 62.9 49.9 74.9

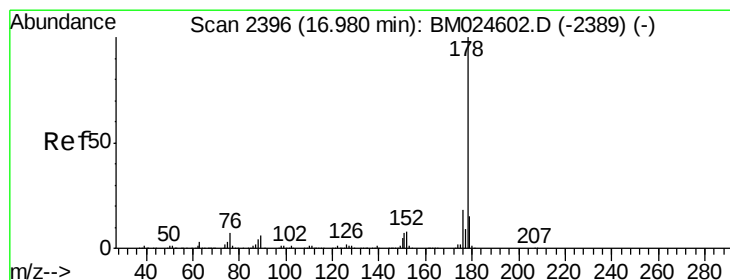
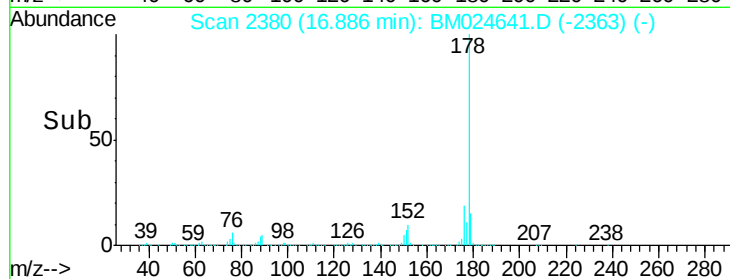
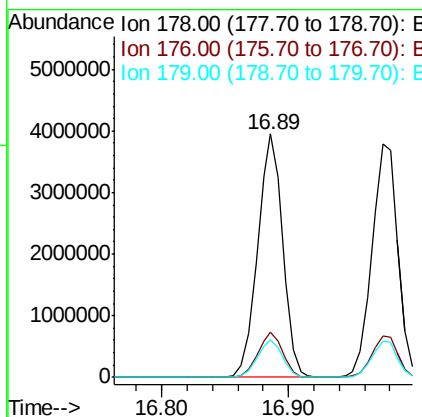
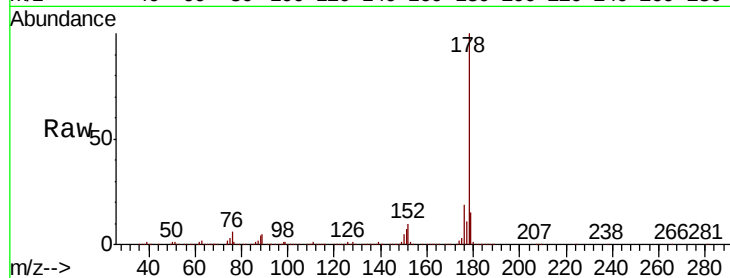




#71
Phenanthrene
Concen: 44.125 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

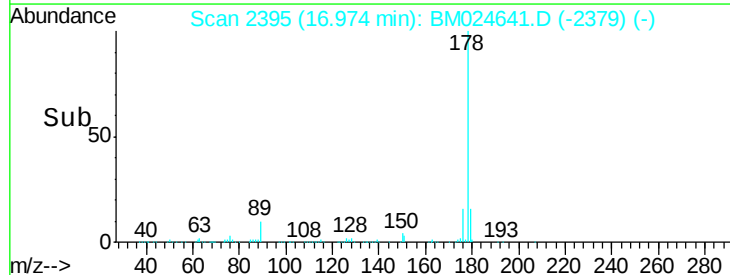
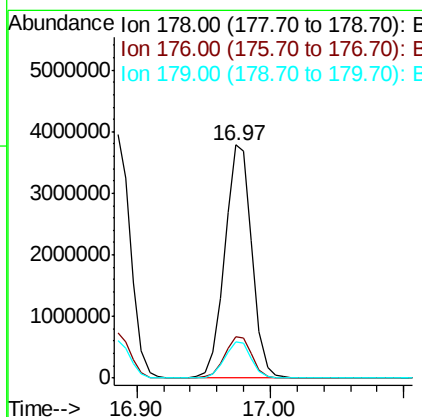
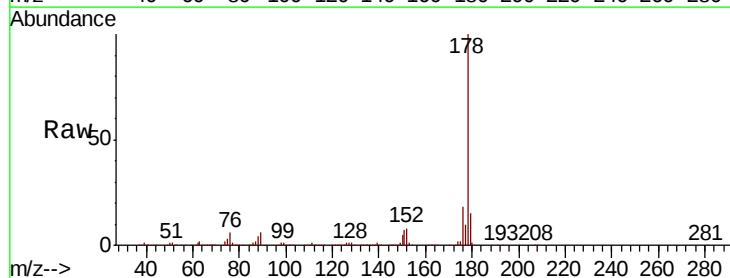
Instrument :
BNA_M
ClientSampled :

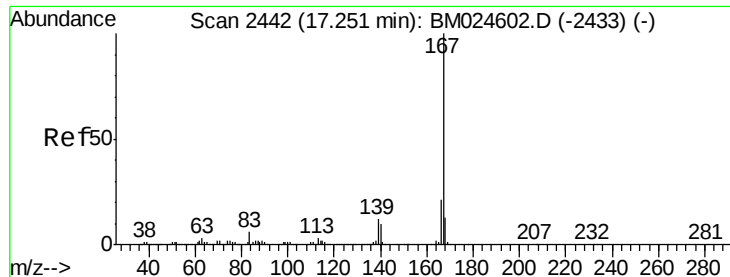
Tot Ion:178 Resp: 5436169
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.4 11.9 17.9



#72
Anthracene
Concen: 44.328 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:178 Resp: 5343607
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.5 12.1 18.1



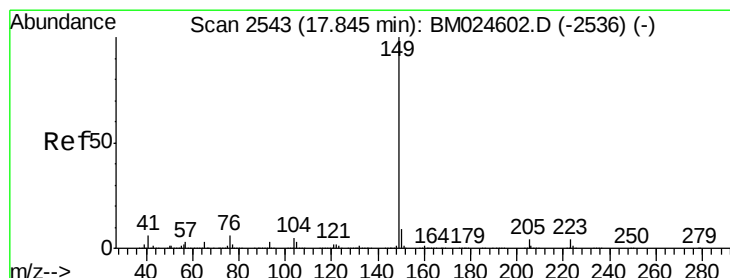
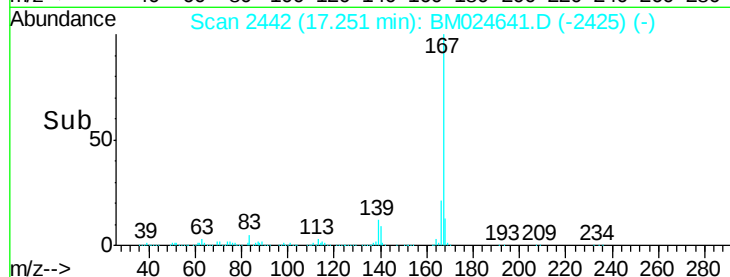
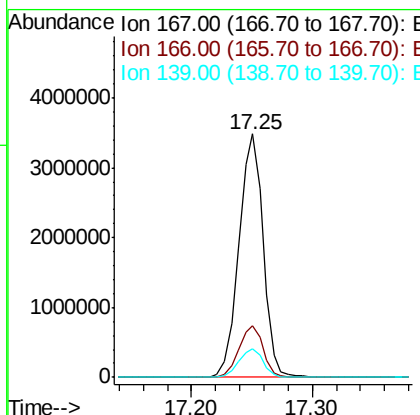
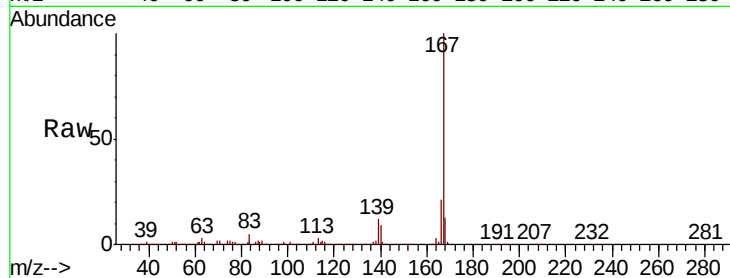


#73
 Carbazole
 Concen: 44.525 ng
 RT: 17.25 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4886157

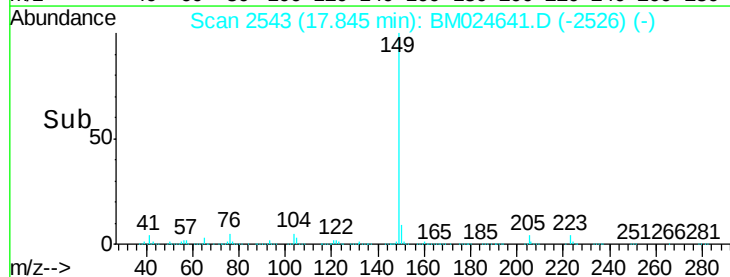
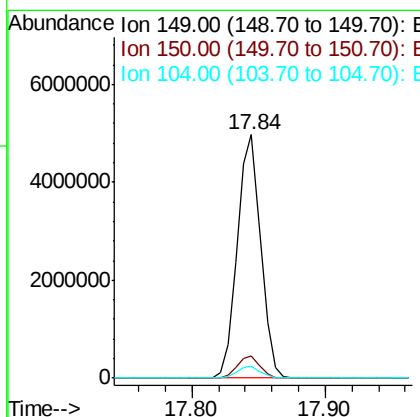
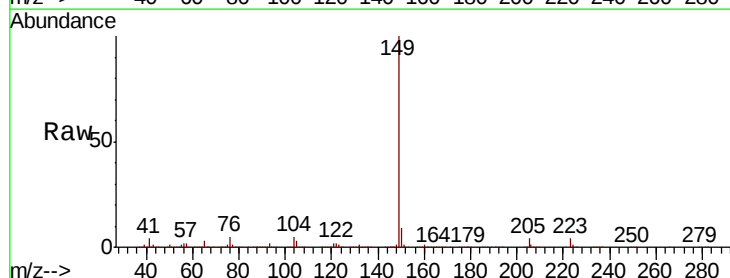
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	11.9	9.8	14.8

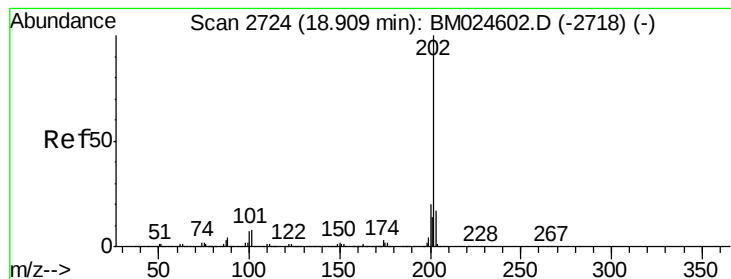


#74
 Di-n-butylphthalate
 Concen: 43.025 ng
 RT: 17.84 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: BM024641.D
 Acq: 29 Jan 2020 09:37

Tgt Ion:149 Resp: 6036053

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.8	4.3	6.5





#75

Fluoranthene

Concen: 44.794 ng

RT: 18.91 min Scan# 2724

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

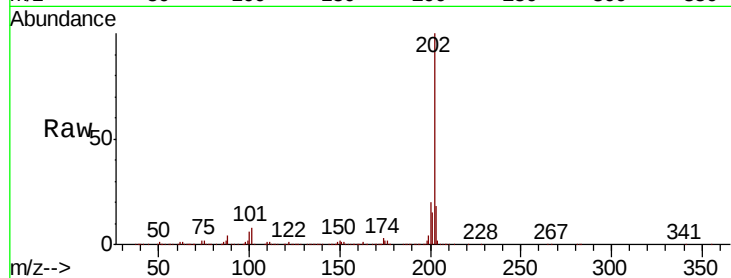
Tot Ion:202 Resp: 6887787

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.4

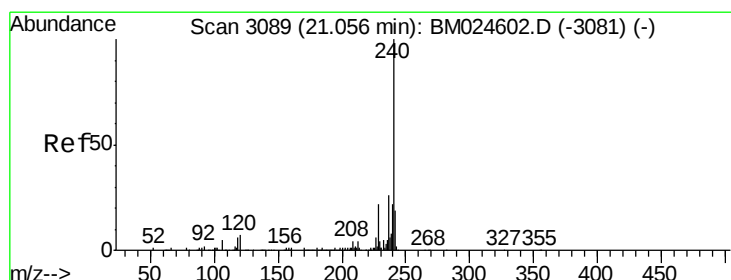
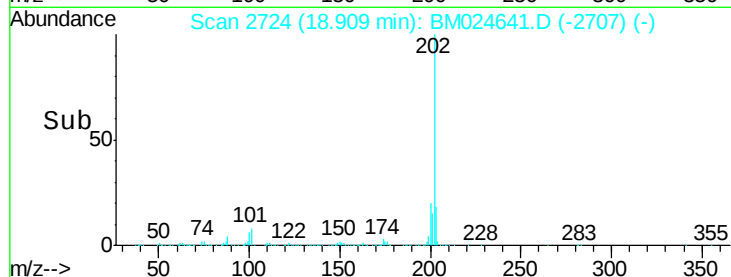
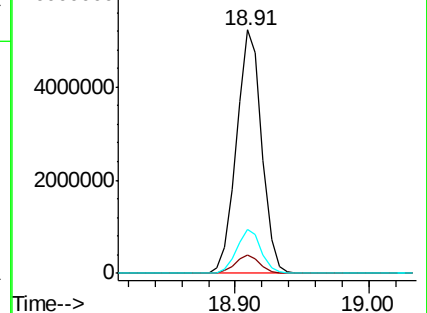
203 17.9 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

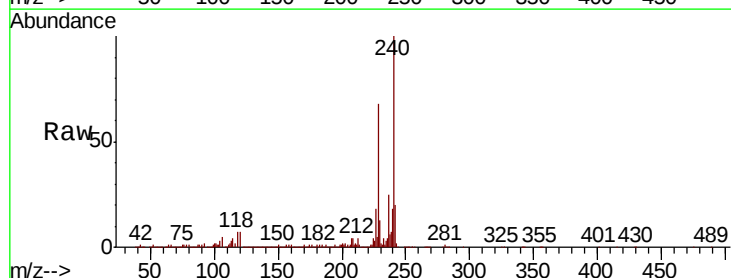
Tgt Ion:240 Resp: 2369523

Ion Ratio Lower Upper

240 100

120 7.1 5.3 7.9

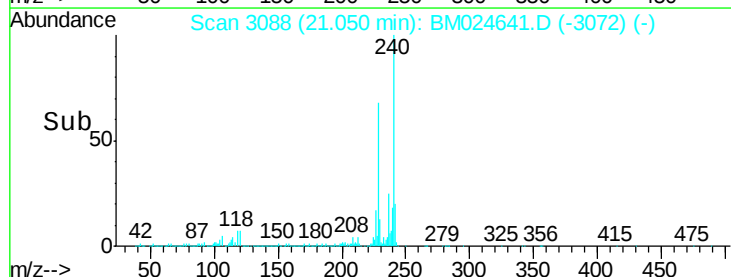
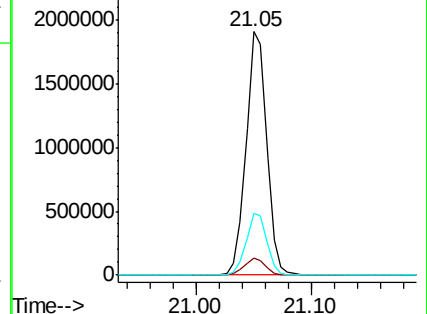
236 25.4 20.6 31.0

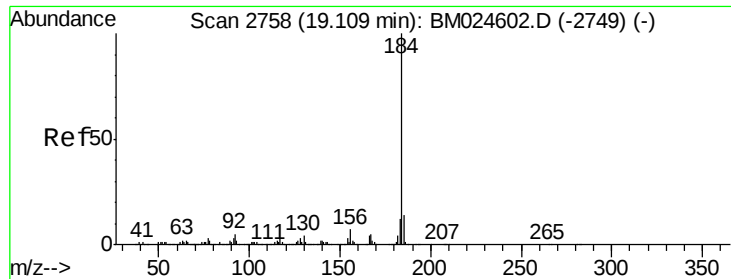


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.187 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

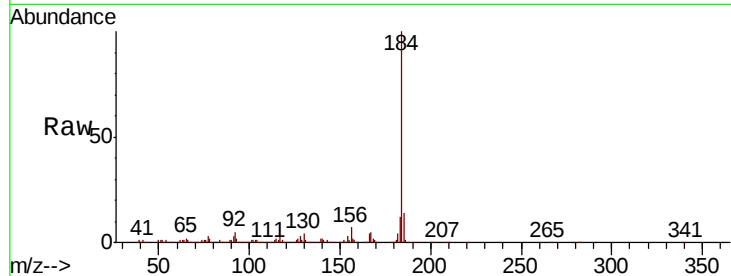
Tot Ion:184 Resp: 2769489

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.8	9.6	14.4

184 100

185 14.2 11.3 16.9

183 11.8 9.6 14.4

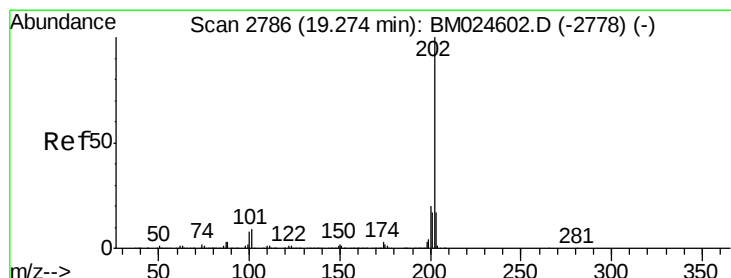
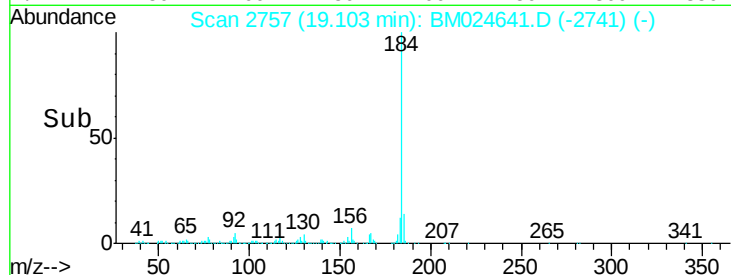
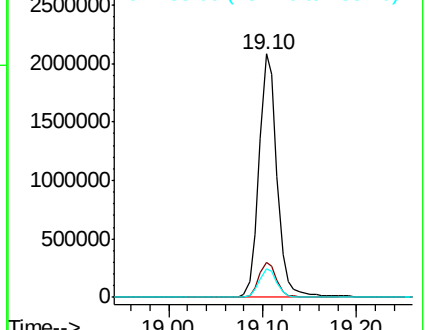


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.511 ng

RT: 19.27 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

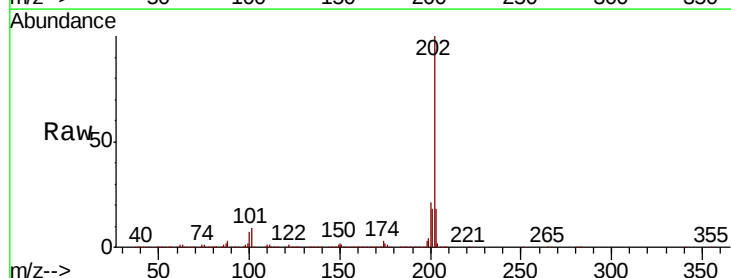
Tgt Ion:202 Resp: 7109107

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.2	24.2
203	17.7	14.0	21.0

202 100

200 20.7 16.2 24.2

203 17.7 14.0 21.0

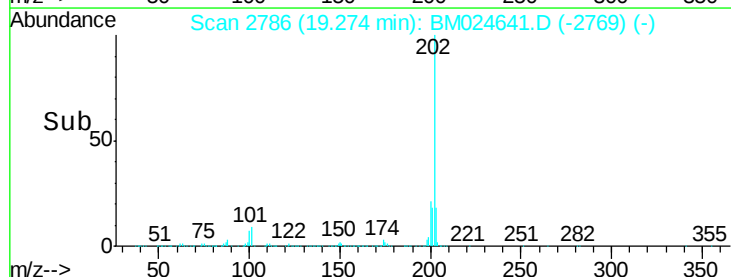
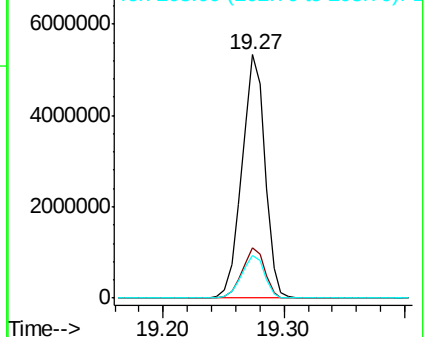


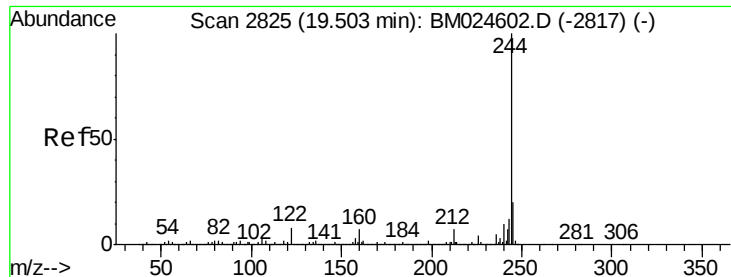
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.328 ng

RT: 19.50 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

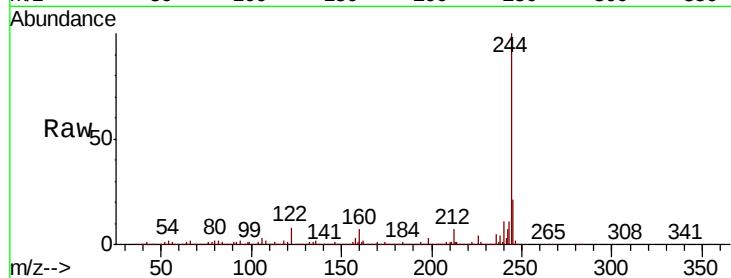
Tot Ion:244 Resp:11464674

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

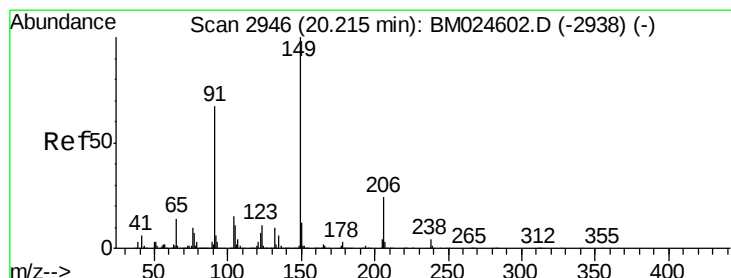
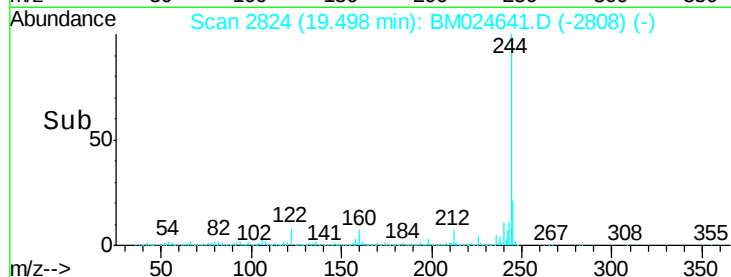
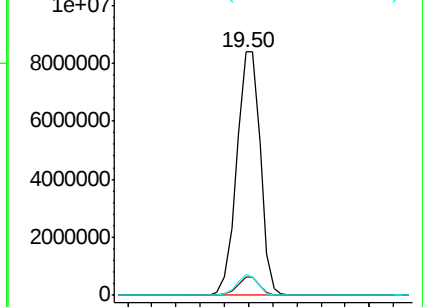
122 8.5 6.2 9.4



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: 43.476 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

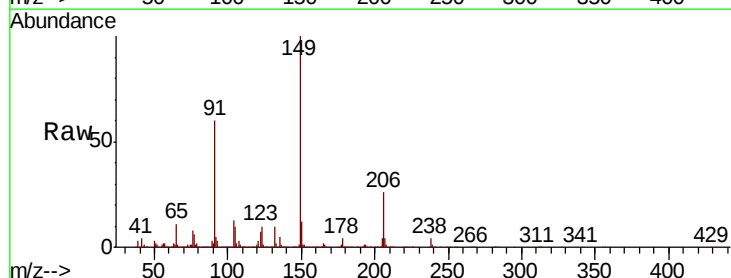
Tgt Ion:149 Resp: 2849742

Ion Ratio Lower Upper

149 100

91 59.5 53.9 80.9

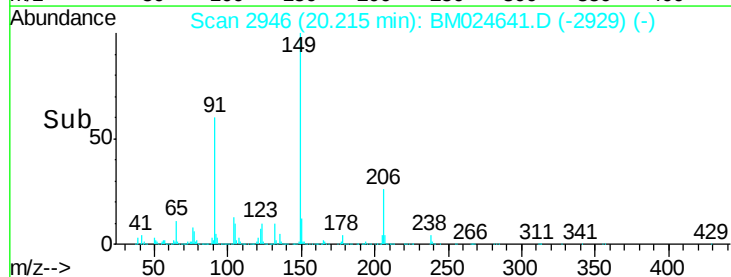
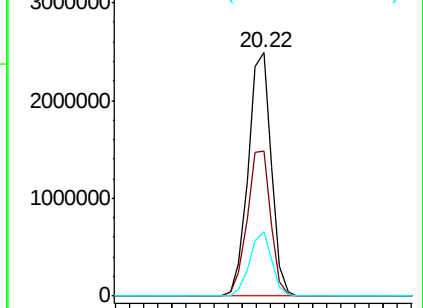
206 26.3 19.0 28.6

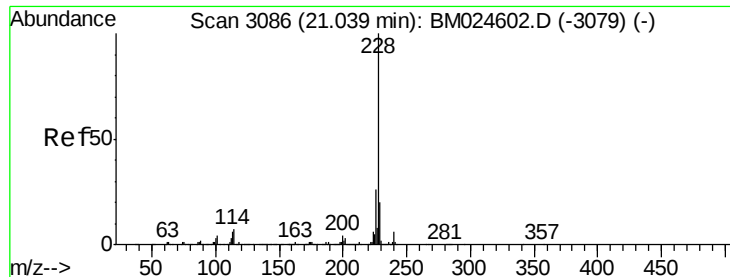


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.092 ng

RT: 21.04 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

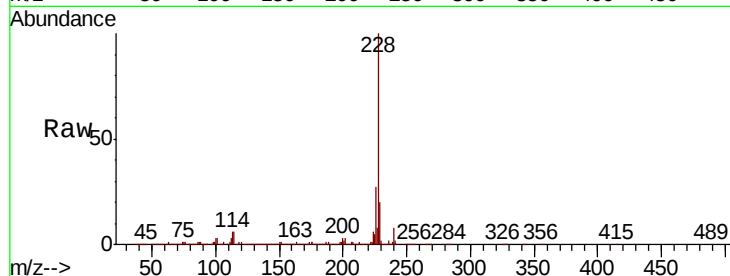
Tot Ion:228 Resp: 7251249

Ion Ratio Lower Upper

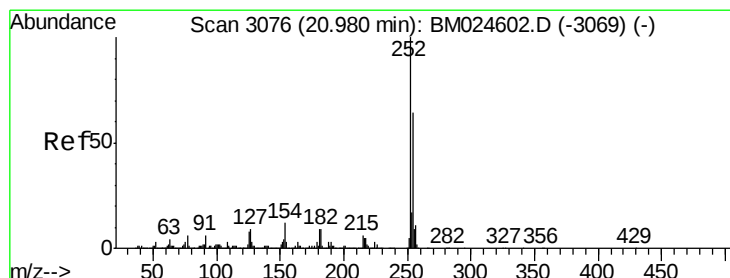
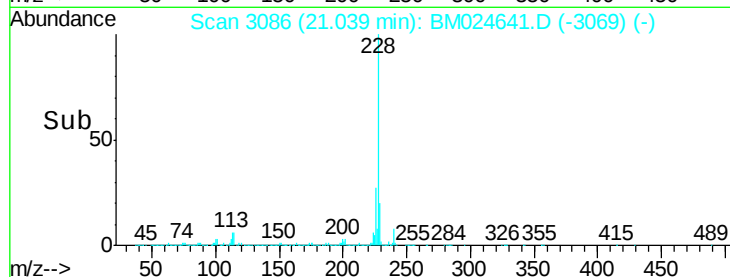
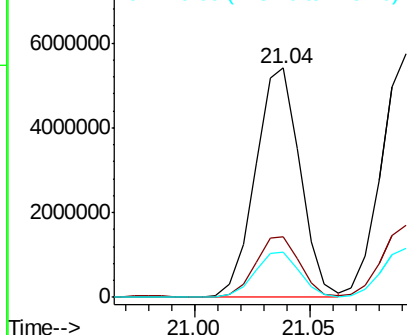
228 100

226 26.7 21.1 31.7

229 19.8 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: 46.257 ng

RT: 20.98 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

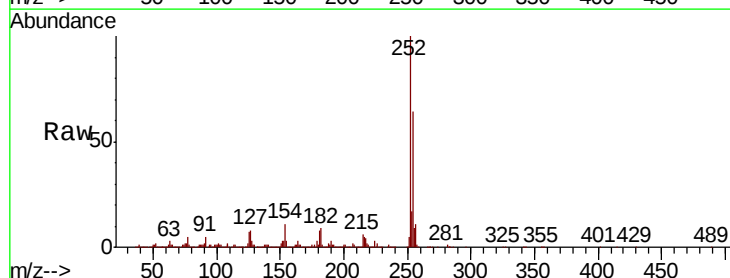
Tgt Ion:252 Resp: 2736556

Ion Ratio Lower Upper

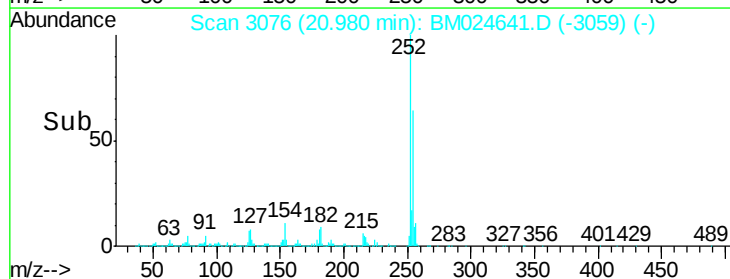
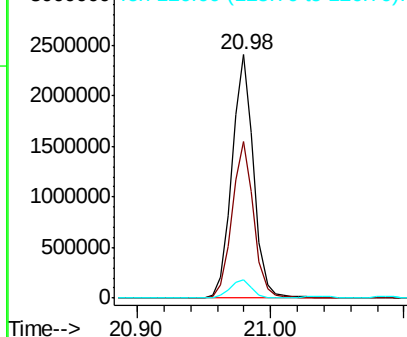
252 100

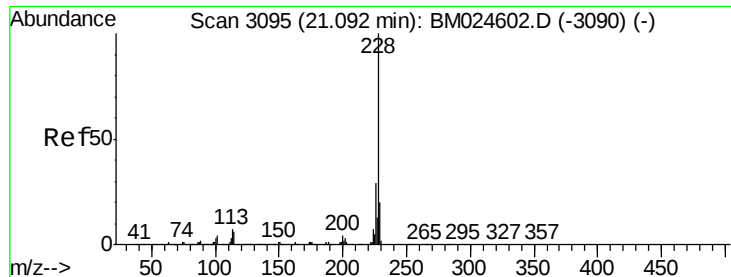
254 64.4 51.5 77.3

126 7.4 6.7 10.1



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





#83

Chrysene

Concen: 44.011 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

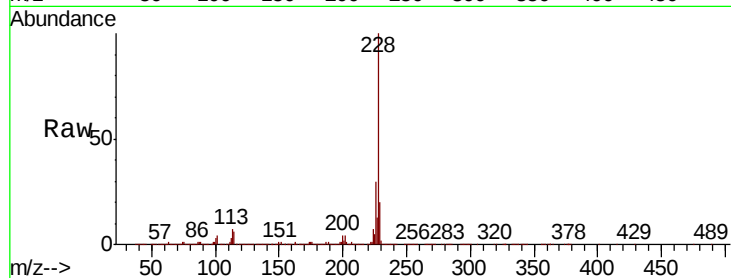
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 6906530

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.2	34.8
229	20.1	15.7	23.5

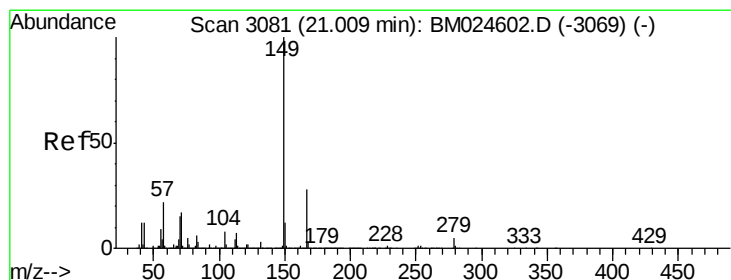
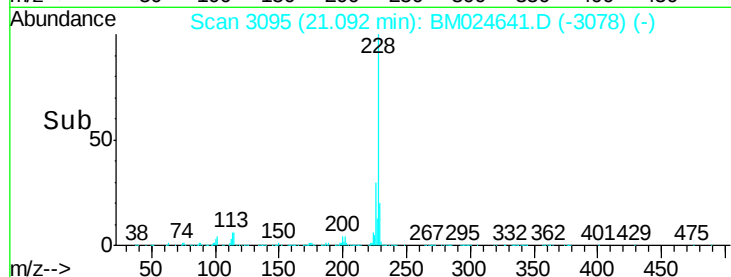
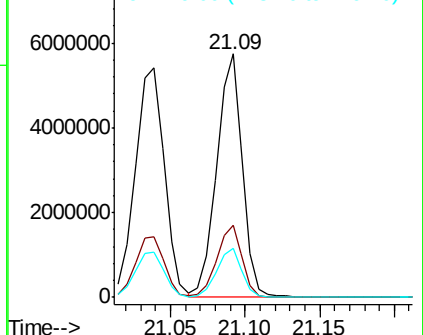


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.652 ng

RT: 21.01 min Scan# 3081

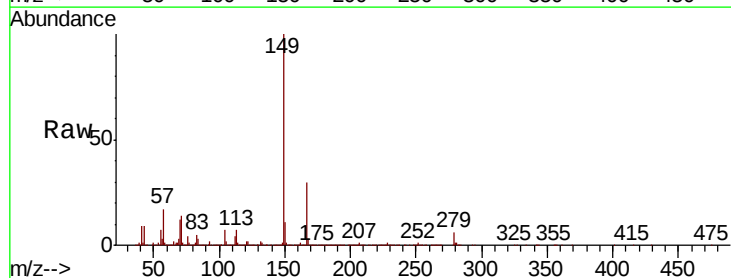
Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Tgt Ion:149 Resp: 4125075

Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.5	33.7
279	6.2	4.0	6.0

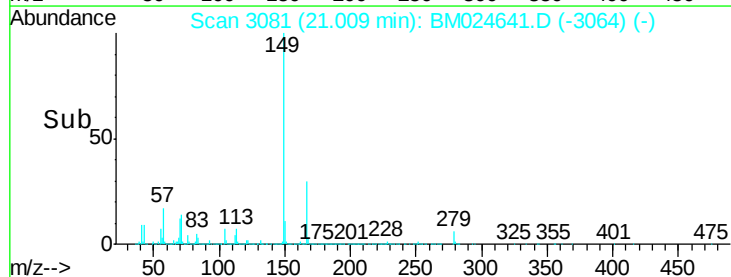
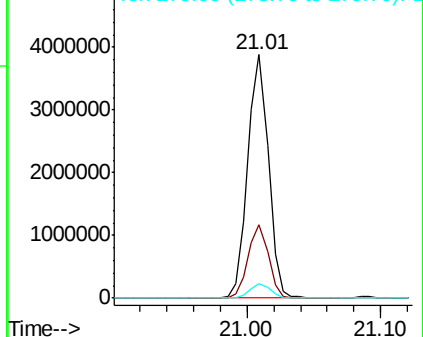


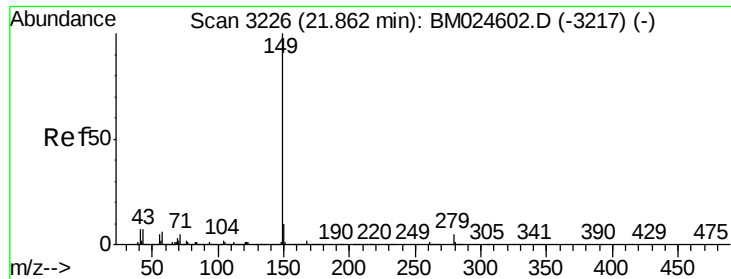
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.947 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

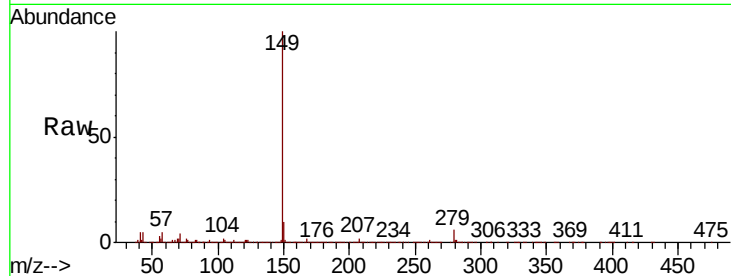
Tot Ion:149 Resp: 6702582

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

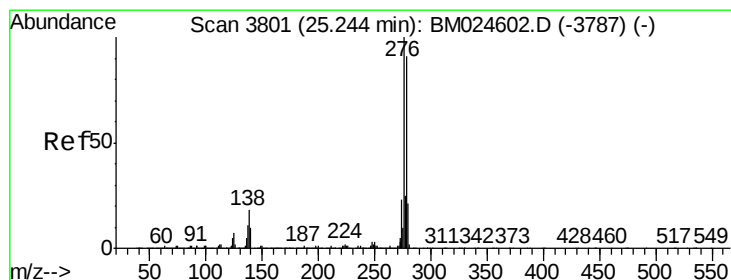
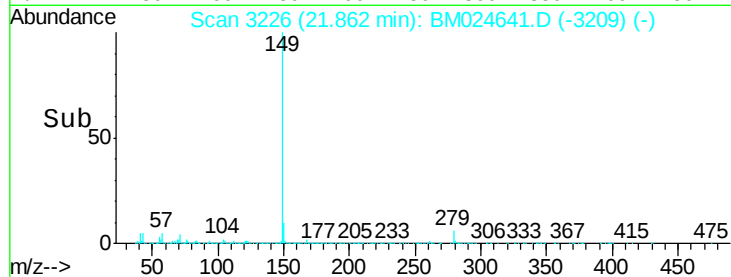
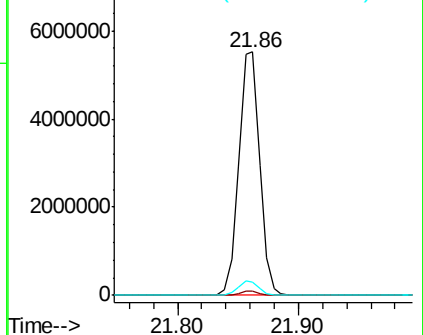
43 5.7 5.8 8.6#



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: 39.036 ng

RT: 25.24 min Scan# 3800

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

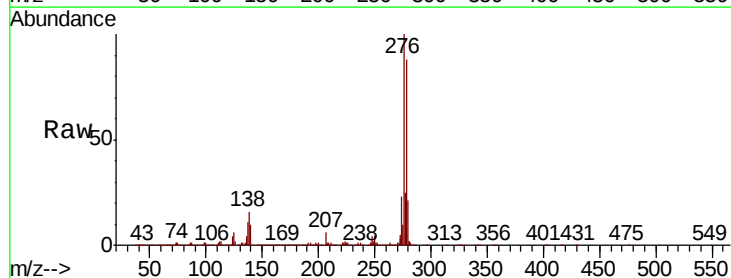
Tgt Ion:276 Resp: 6676804

Ion Ratio Lower Upper

276 100

138 16.1 13.4 20.0

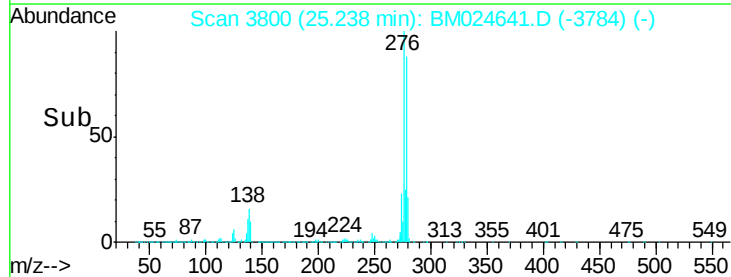
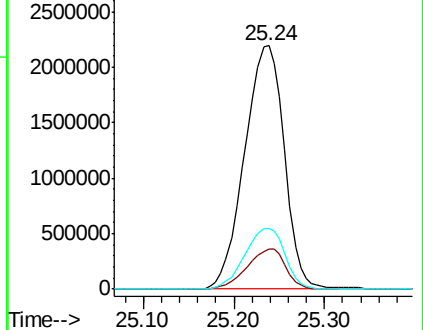
277 25.2 19.6 29.4

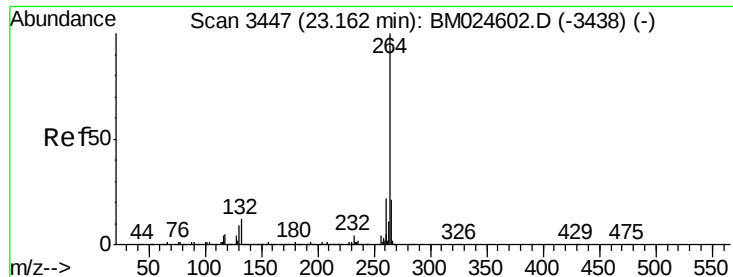


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.16 min Scan# 3447

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

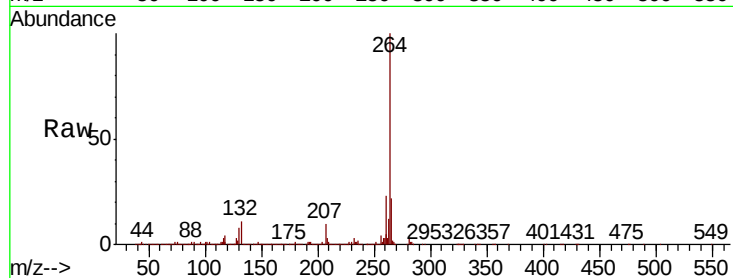
Tot Ion:264 Resp: 2386114

Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.9	26.9
265	22.0	17.3	25.9

264 100

260 23.1 17.9 26.9

265 22.0 17.3 25.9

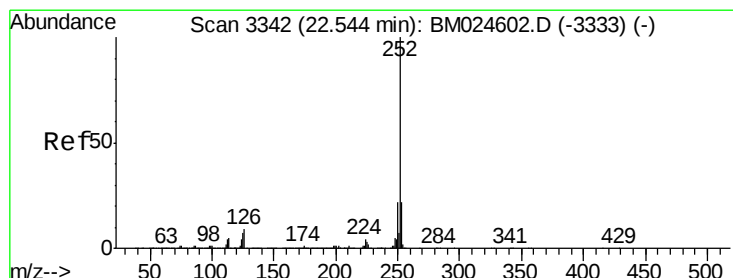
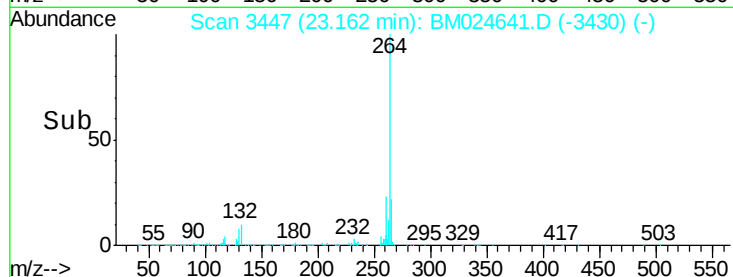
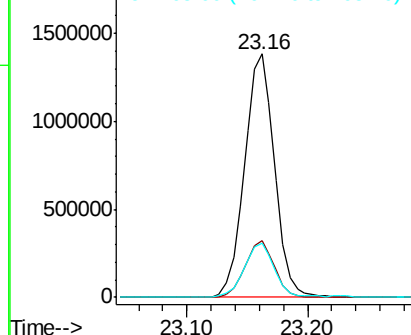


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 45.194 ng

RT: 22.54 min Scan# 3342

Delta R.T. -0.00 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

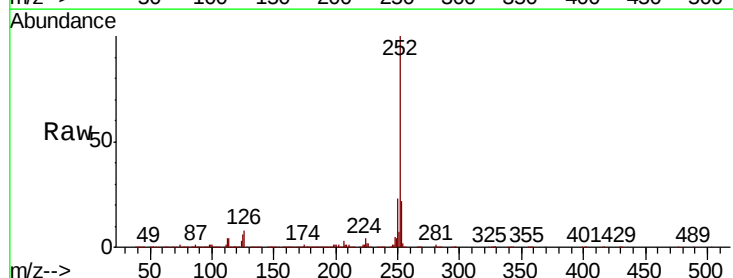
Tgt Ion:252 Resp: 6994158

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	6.5	5.7	8.5

252 100

253 22.0 17.6 26.4

125 6.5 5.7 8.5

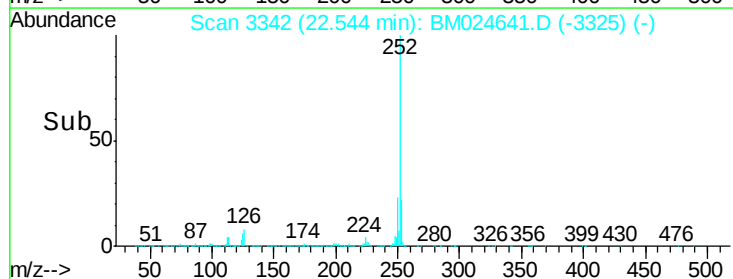
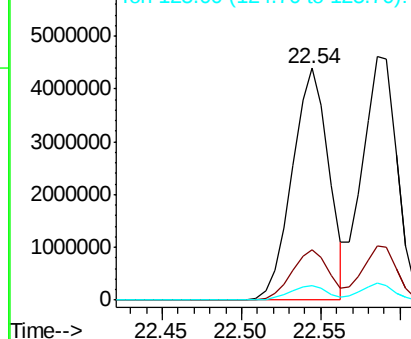


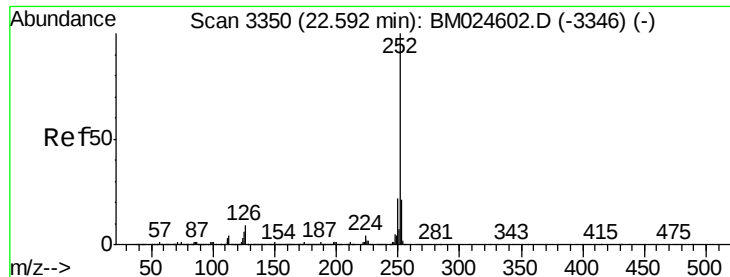
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 46.472 ng

RT: 22.59 min Scan# 3349

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

Instrument :

BNA_M

ClientSampleId :

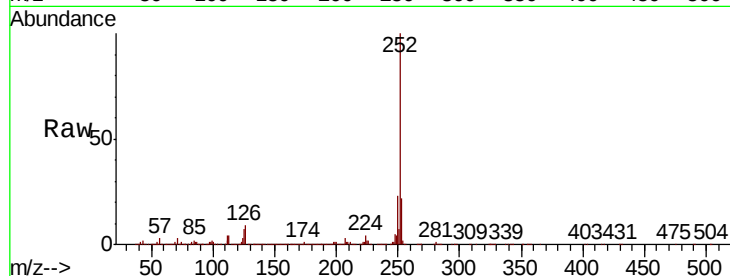
Tot Ion:252 Resp: 7019930

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 6.8 5.2 7.8

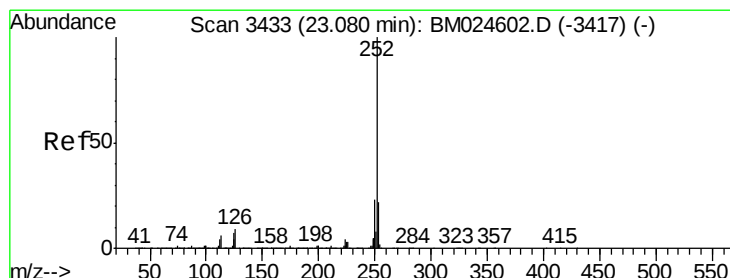
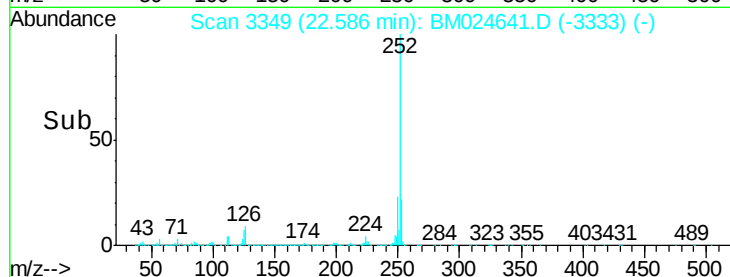
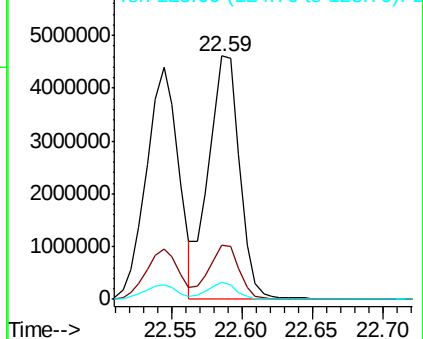


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 45.148 ng

RT: 23.07 min Scan# 3432

Delta R.T. -0.01 min

Lab File: BM024641.D

Acq: 29 Jan 2020 09:37

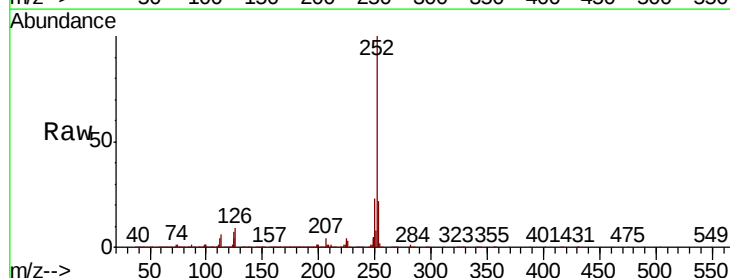
Tgt Ion:252 Resp: 6352433

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 7.1 5.8 8.8

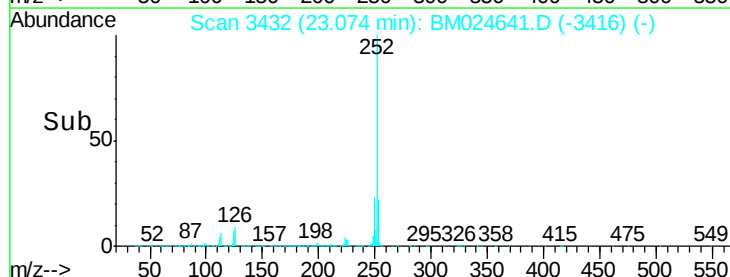
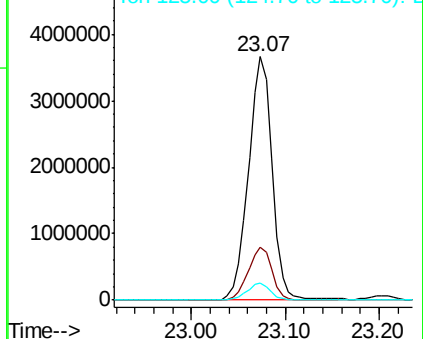


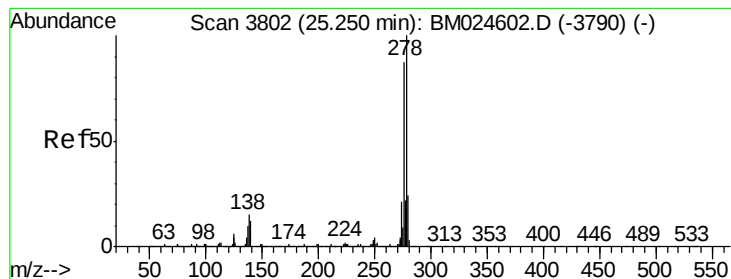
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



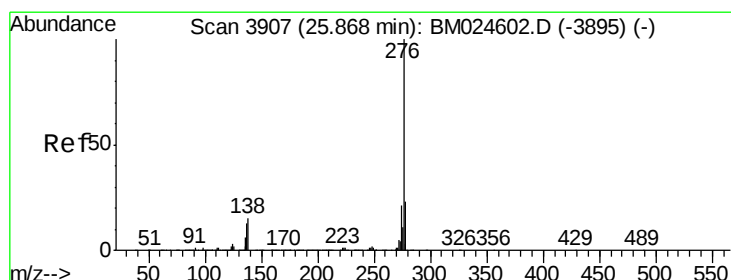
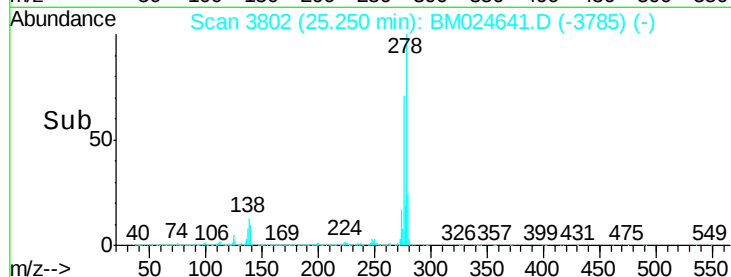
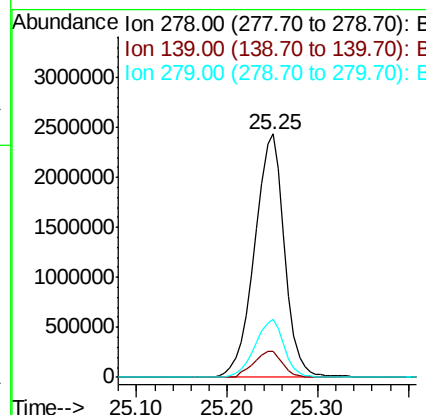
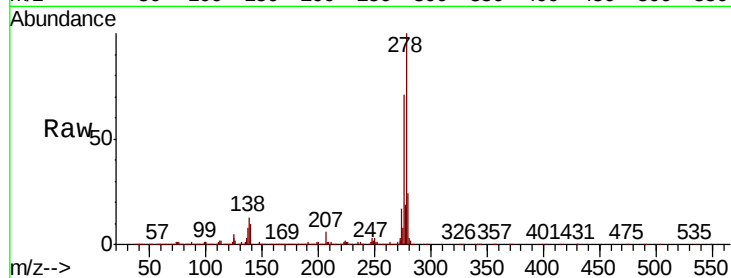


#91
Dibenzo(a,h)anthracene
Concen: 41.683 ng
RT: 25.25 min Scan# 3802
Delta R.T. -0.00 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 5566521

Ion	Ratio	Lower	Upper
278	100		
139	10.4	9.3	13.9
279	23.7	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 43.239 ng
RT: 25.86 min Scan# 3906
Delta R.T. -0.01 min
Lab File: BM024641.D
Acq: 29 Jan 2020 09:37

Tgt Ion:276 Resp: 5243204

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	13.8	11.9	17.9

