

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024922.D
 Acq On : 18 Feb 2020 00:41
 Operator : CG/JU
 Sample : SSTDC00020
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 18 01:25:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 18 00:34:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	278869	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1001329	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	632775	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1351338	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1351138	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1554228	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	59446	10.25	ng/uL	0.00
5) Phenol-d5	6.59	99	401691	21.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	242068	23.14	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	346917	20.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	306883	19.63	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	156674	21.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	177868	20.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	351858	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	374434	23.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	951187	19.91	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1118431	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	143767	18.52	ng/ul	0.00
58) Fluorene-d10	15.04	176	838761	19.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	150694	17.11	ng/ul	0.00
71) Anthracene-d10	16.89	188	1269345	20.58	ng/ul	0.00
79) Pyrene-d10	19.20	212	1437061	21.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1599821	20.49	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.06	88	55680	9.107	ng/uL#	85
4) Benzaldehyde	6.55	77	173043	14.202	ng/ul	94
6) Phenol	6.62	94	435745	22.346	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.83	93	351631	22.332	ng/ul	98
10) 2-Chlorophenol	6.96	128	364946	21.567	ng/ul	99
11) 2-Methylphenol	7.84	108	309847	20.472	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	7.93	45	167632	13.538	ng/ul#	66
14) Acetophenone	8.20	105	524263	21.283	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.20	70	243103	20.880	ng/ul#	86
16) 4-Methylphenol	8.16	108	335254	20.515	ng/ul	98
17) Hexachloroethane	8.45	117	164443	21.552	ng/ul	88
20) Nitrobenzene	8.57	77	412998	24.023	ng/ul	96
21) Isophorone	9.09	82	706406	22.658	ng/ul	94
23) 2-Nitrophenol	9.27	139	194311	21.101	ng/ul#	90
24) 2,4-Dimethylphenol	9.35	107	372136	21.631	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.58	93	443625	22.685	ng/ul	97
27) 2,4-Dichlorophenol	9.80	162	352663	20.690	ng/ul	98
28) Naphthalene	10.19	128	1065948	20.835	ng/ul	99
30) 4-Chloroaniline	10.31	127	396246	24.590	ng/ul	99
31) Hexachlorobutadiene	10.49	225	276747	19.546	ng/ul	96
32) Caprolactam	11.07	113	54029	12.092	ng/ul#	77
33) 4-Chloro-3-methylphenol	11.45	107	332290	21.010	ng/ul	96
34) 2-Methylnaphthalene	11.82	142	780726	20.716	ng/ul	99

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 Data File : BM024922.D
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 Sample : SSTDC0020
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 18 01:25:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 18 00:34:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.04	142	738108	19.638	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	480723	21.483	ng/ul#	97
38) Hexachlorocyclopentadiene	12.19	237	259150	16.423	ng/ul	98
39) 2,4,6-Trichlorophenol	12.45	196	289189	20.996	ng/ul	96
40) 2,4,5-Trichlorophenol	12.52	196	301161	20.920	ng/ul	99
41) 1,1'-Biphenyl	12.86	154	1017190	21.775	ng/ul#	98
42) 2-Chloronaphthalene	12.89	162	813630	21.332	ng/ul	98
43) 2-Nitroaniline	13.11	65	192239	23.903	ng/ul	93
45) Dimethylphthalate	13.51	163	965521	19.377	ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	200637	19.913	ng/ul	95
48) Acenaphthylene	13.75	152	1180178	20.426	ng/ul	99
49) 3-Nitroaniline	13.95	138	166271	21.908	ng/ul	87
50) Acenaphthene	14.10	153	808492	20.720	ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	91719	14.942	ng/ul	97
53) 4-Nitrophenol	14.28	109	124130	19.582	ng/ul	94
54) Dibenzofuran	14.44	168	1208240	20.772	ng/ul	99
55) 2,4-Dinitrotoluene	14.42	165	285013	19.820	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.68	232	279234	19.851	ng/ul	98
57) Diethylphthalate	14.90	149	937876	19.023	ng/ul	98
59) Fluorene	15.10	166	951928	19.858	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	531113	19.243	ng/ul	97
61) 4-Nitroaniline	15.12	138	176457	18.774	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.19	198	169283	17.955	ng/ul	98
65) N-Nitrosodiphenylamine	15.32	169	827175	21.913	ng/ul	100
66) 4-Bromophenyl-phenylether	16.00	248	350113	20.677	ng/ul	99
67) Hexachlorobenzene	16.11	284	403627	20.169	ng/ul	99
68) Atrazine	16.29	200	305167	18.816	ng/ul	97
69) Pentachlorophenol	16.46	266	229518	19.167	ng/ul	99
70) Phenanthrene	16.83	178	1515643	20.570	ng/ul	99
72) Anthracene	16.93	178	1537000	20.569	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.82	216	472038	21.273	ng/uL	98
74) Pentachlorobenzene	14.37	250	469862	19.953	ng/uL	99
75) Carbazole	17.20	167	1310980	21.059	ng/ul	98
76) Di-n-butylphthalate	17.80	149	1535247	19.383	ng/ul	99
77) Fluoranthene	18.86	202	1796220	19.858	ng/ul	96
80) Pvrene	19.23	202	1856620	20.759	ng/ul	96
81) Butylbenzylphthalate	20.17	149	677953	20.266	ng/ul	93
82) 3,3'-Dichlorobenzidine	20.93	252	593699	18.798	ng/ul	96
83) Benzo(a)anthracene	20.99	228	1925419	21.156	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	1007867	19.034	ng/ul	98
85) Chrysene	21.04	228	1822752	20.343	ng/ul	99
87) Di-n-octyl phthalate	21.82	149	1672752	18.010	ng/ul	100
88) Benzo(b)fluoranthene	22.53	252	1905720	19.283	ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	1905720	20.034	ng/ul	99
91) Benzo(a)pyrene	23.01	252	1903162	21.479	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	2278974	20.660	ng/ul	96
93) Dibenzo(a,h)anthracene	25.16	278	1924171	20.473	ng/ul	99
94) Benzo(a,h,i)perylene	25.76	276	1903175	20.744	ng/ul	99

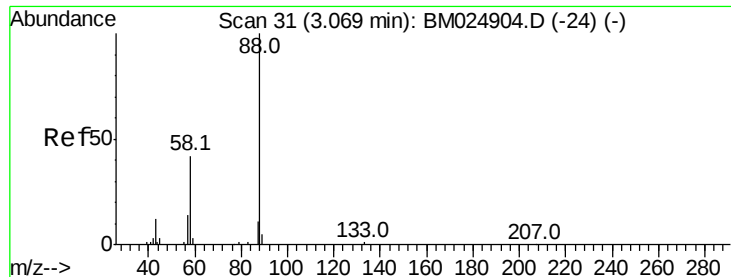
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024922.D
Acq On : 18 Feb 2020 00:41
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 18 01:25:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 18 00:34:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 9.107 ng/uL

RT: 3.06 min Scan# 30

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

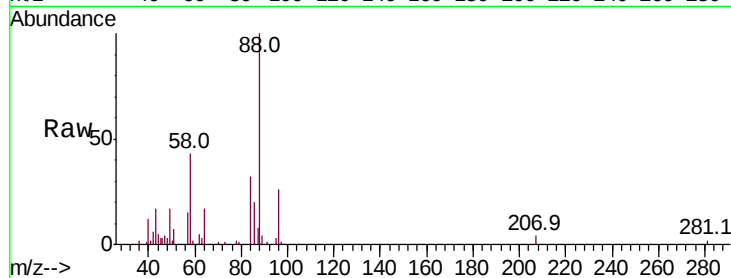
Tot Ion: 88 Resp: 55680

Ion Ratio Lower Upper

88 100

43 17.1 19.9 29.9#

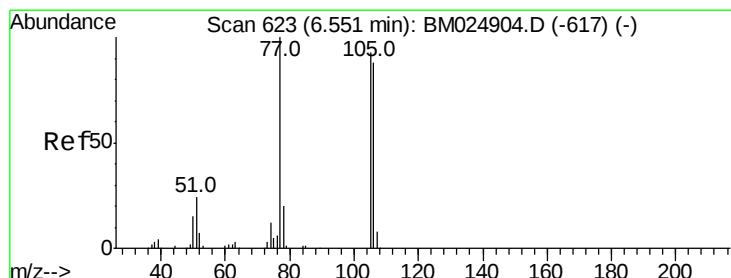
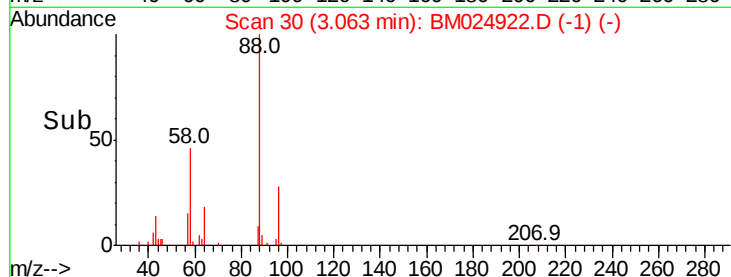
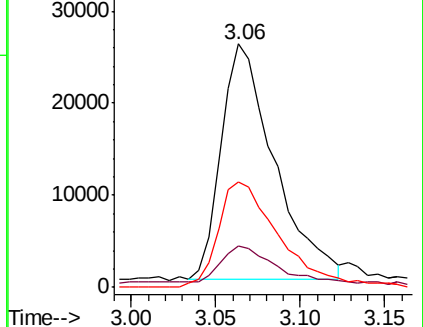
58 43.4 43.4 65.2#



Abundance Ion 88.00 (87.70 to 88.70): BM024904.D (-24) (-)

Ion 43.00 (42.70 to 43.70): BM024904.D (-24) (-)

Ion 58.00 (57.70 to 58.70): BM024904.D (-24) (-)



#4

Benzaldehyde

Concen: 14.202 ng/uL

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

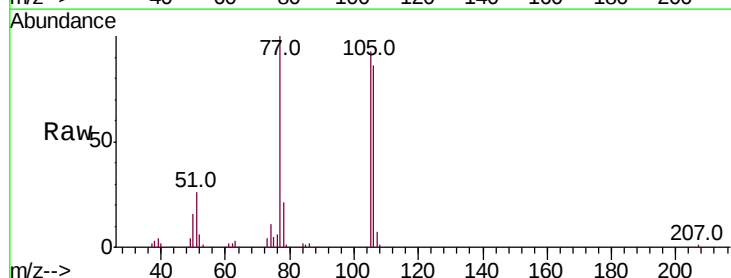
Tgt Ion: 77 Resp: 173043

Ion Ratio Lower Upper

77 100

105 92.7 76.2 114.2

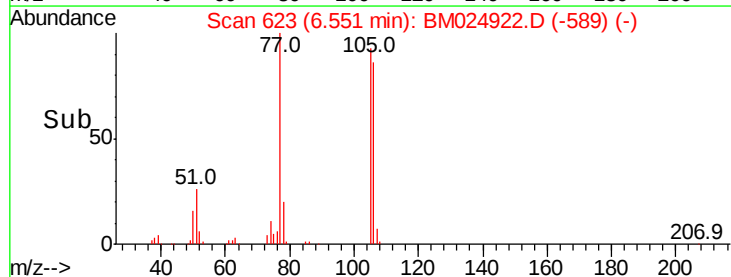
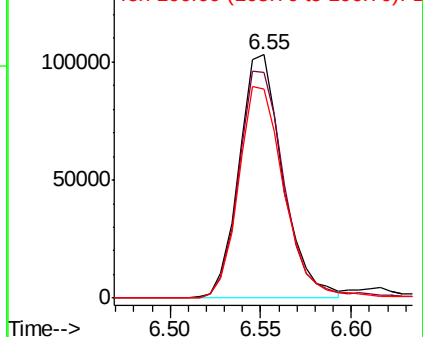
106 85.8 75.4 113.2

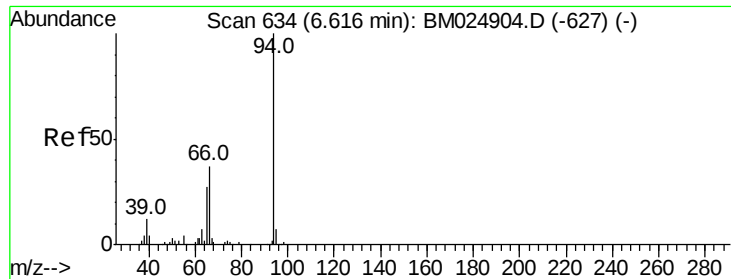


Abundance Ion 77.00 (76.70 to 77.70): BM024904.D (-617) (-)

Ion 105.00 (104.70 to 105.70): BM024904.D (-617) (-)

Ion 106.00 (105.70 to 106.70): BM024904.D (-617) (-)





#6

Phenol

Concen: 22.346 ng/ul

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

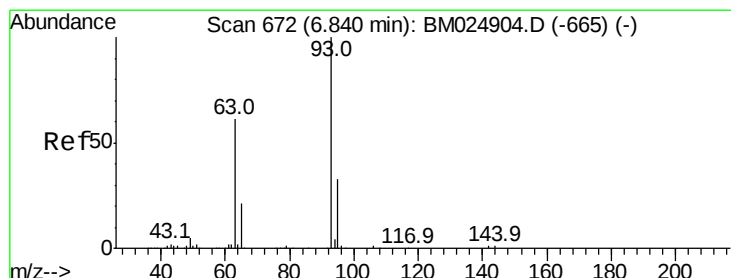
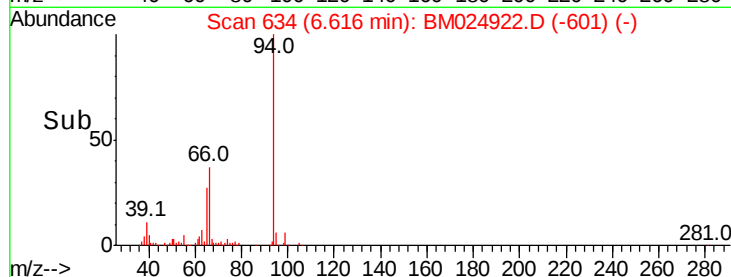
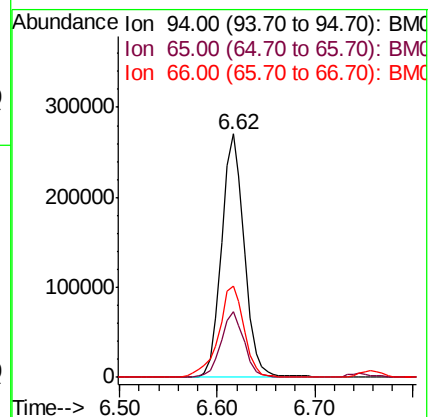
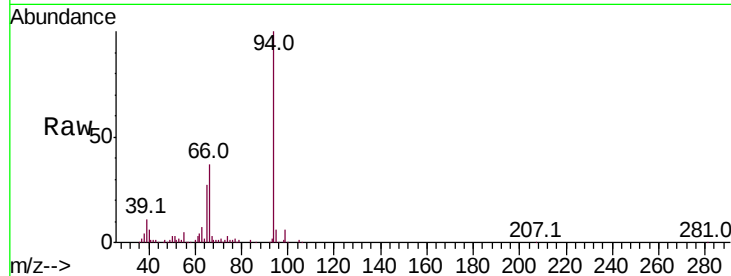
Tot Ion: 94 Resp: 435745

Ion Ratio Lower Upper

94 100

65 26.8 22.6 34.0

66 37.5 33.0 49.4



#8

Bis(2-Chloroethyl)ether

Concen: 22.332 ng/ul

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

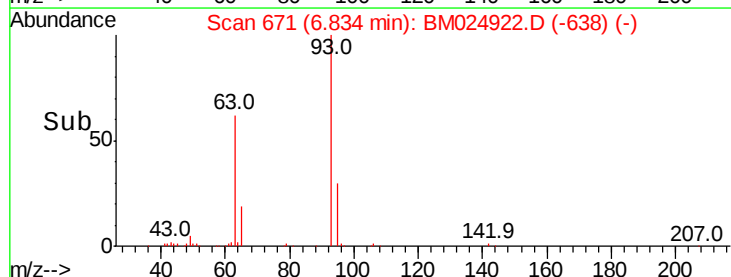
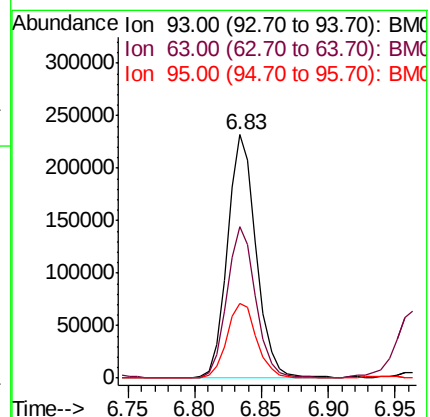
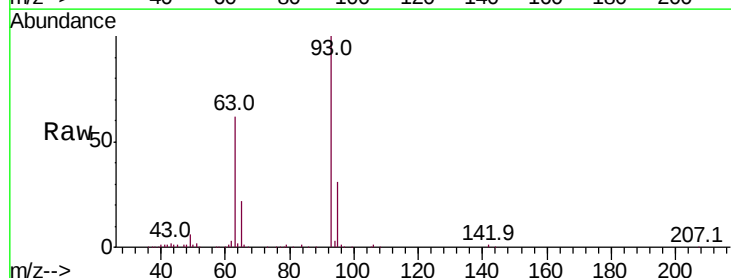
Tgt Ion: 93 Resp: 351631

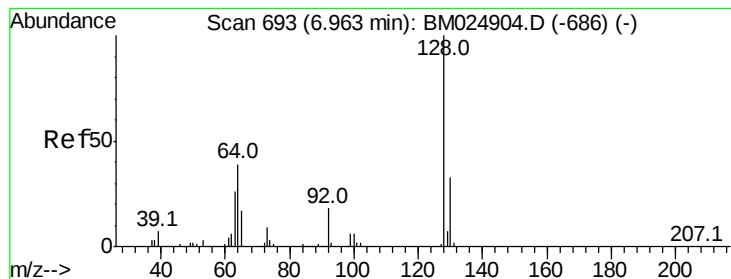
Ion Ratio Lower Upper

93 100

63 62.3 50.6 76.0

95 30.9 26.4 39.6





#10

2-Chlorophenol

Concen: 21.567 ng/ul

RT: 6.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

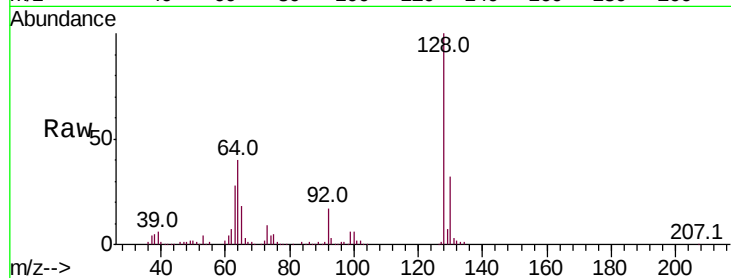
Tot Ion:128 Resp: 364946

Ion Ratio Lower Upper

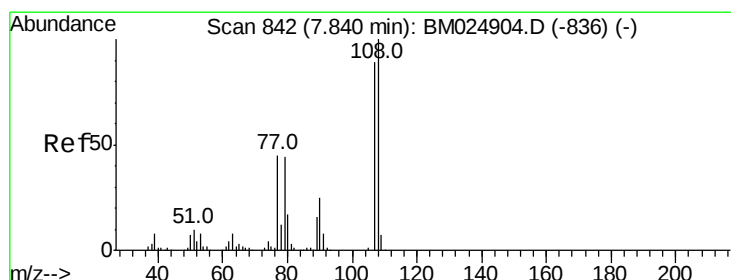
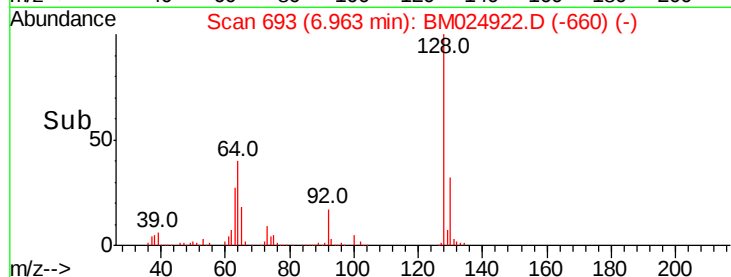
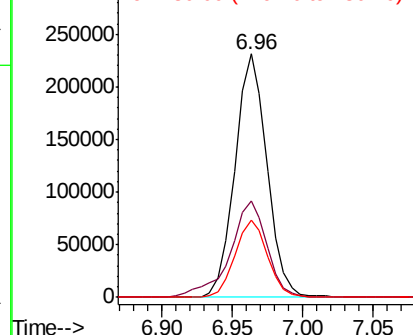
128 100

64 39.8 31.1 46.7

130 31.7 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.472 ng/ul

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM024922.D

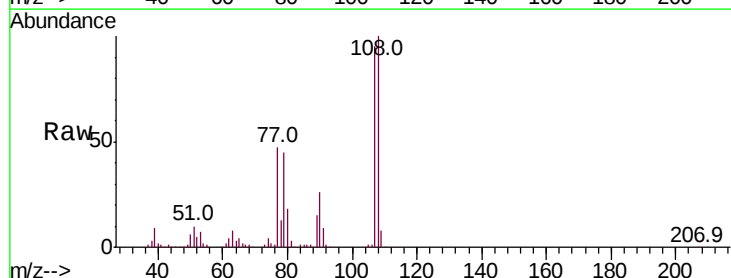
Acq: 18 Feb 2020 00:41

Tgt Ion:108 Resp: 309847

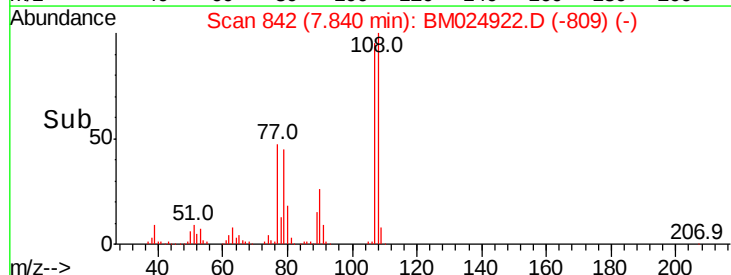
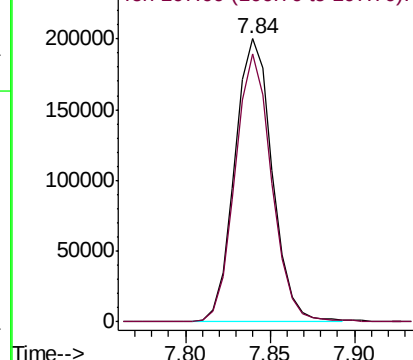
Ion Ratio Lower Upper

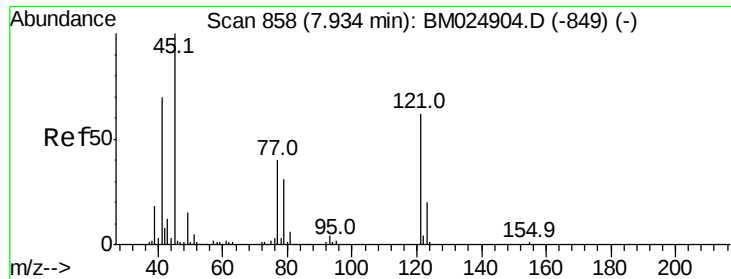
108 100

107 94.7 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

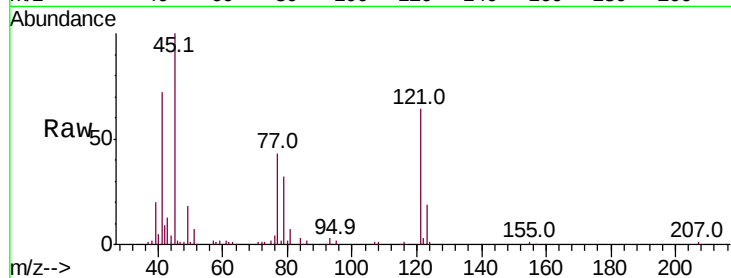




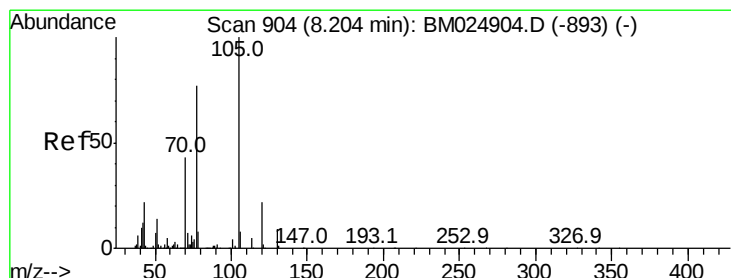
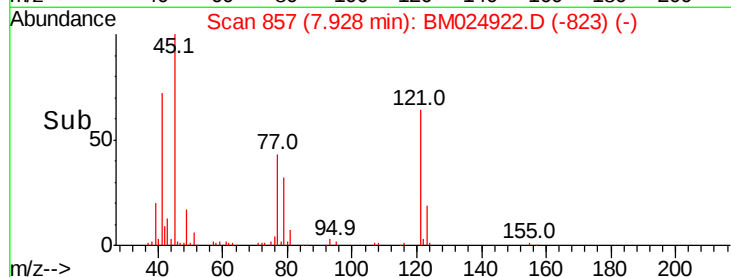
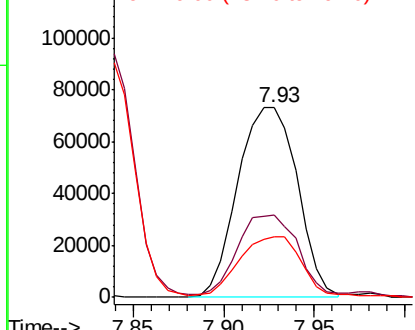
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 13.538 ng/ul
RT: 7.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 167632
Ion Ratio Lower Upper
45 100
77 43.3 20.6 30.8#
79 32.2 14.2 21.2#

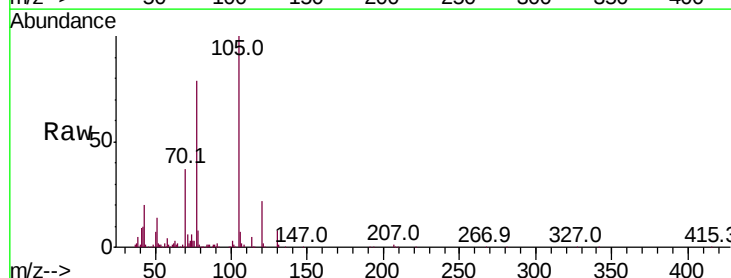


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

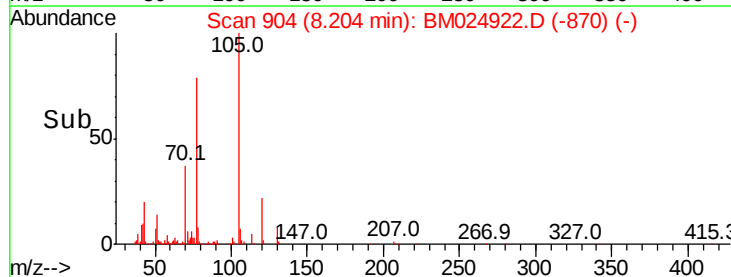
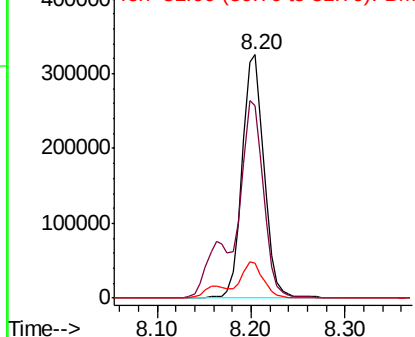


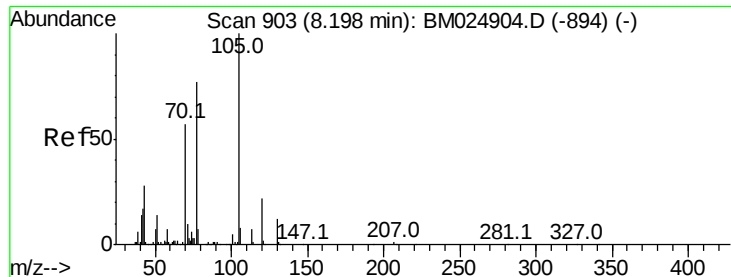
#14
Acetophenone
Concen: 21.283 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Tgt Ion:105 Resp: 524263
Ion Ratio Lower Upper
105 100
77 79.1 61.6 92.4
51 14.2 16.7 25.1#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 20.880 ng/ul

RT: 8.20 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 243103

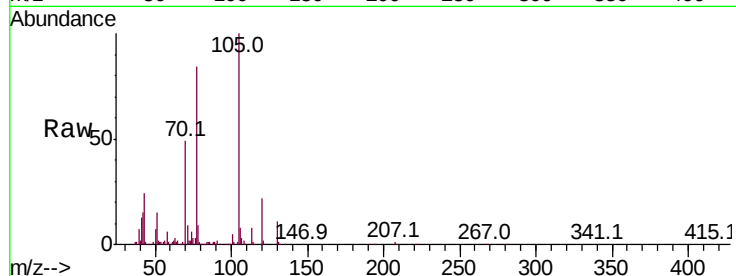
Ion Ratio Lower Upper

70 100

42 29.7 35.6 53.4#

101 10.1 8.6 13.0

130 22.3 18.6 28.0

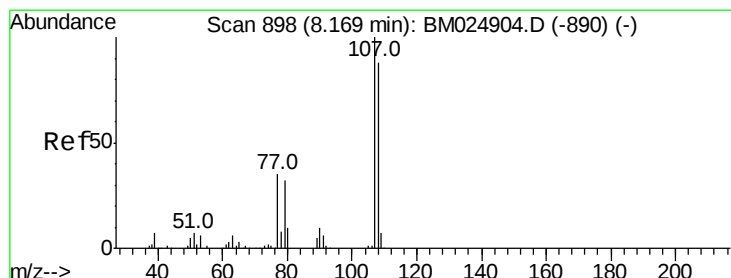
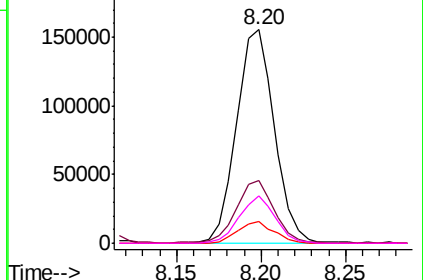
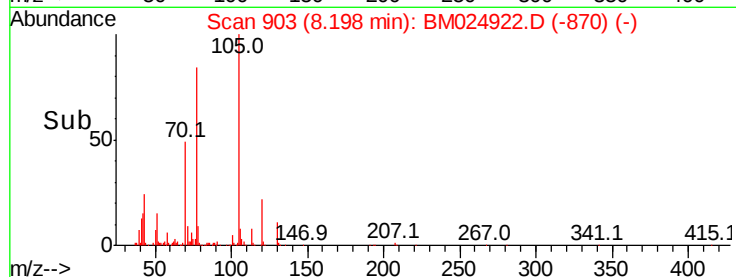


Abundance Ion 70.00 (69.70 to 70.70): BM0

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



#16

4-Methylphenol

Concen: 20.515 ng/ul

RT: 8.16 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM024922.D

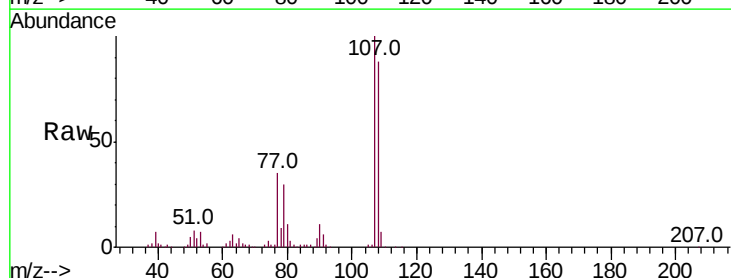
Acq: 18 Feb 2020 00:41

Tgt Ion:108 Resp: 335254

Ion Ratio Lower Upper

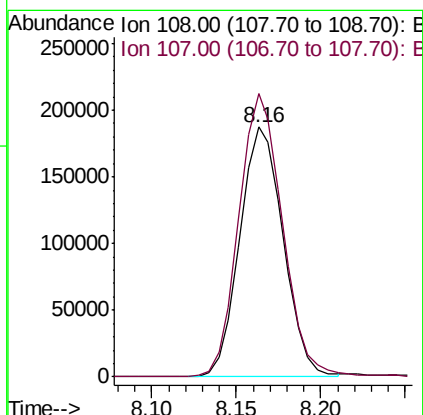
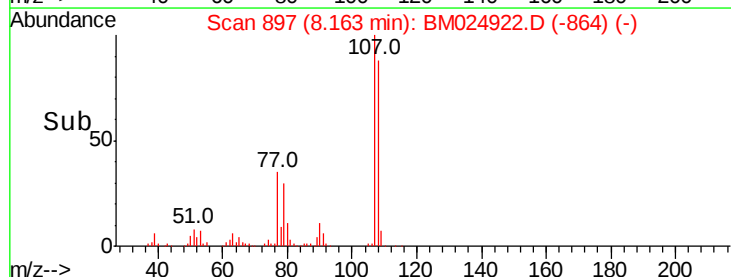
108 100

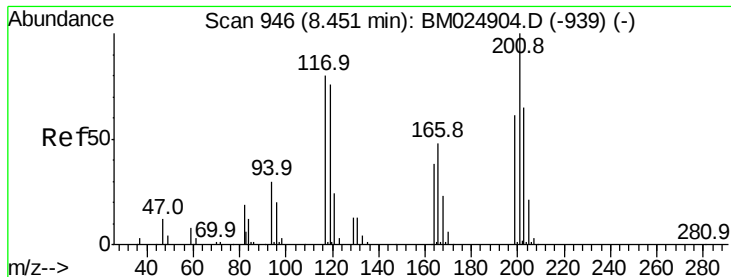
107 113.4 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.552 ng/ul

RT: 8.45 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

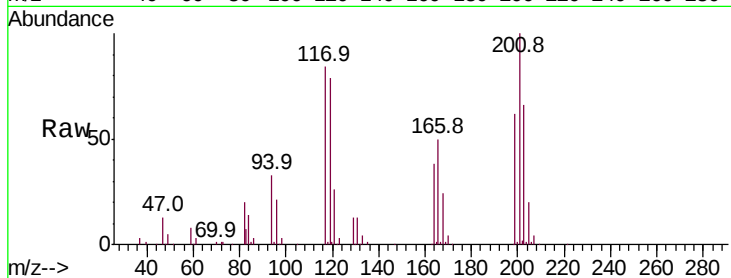
Tot Ion:117 Resp: 164443

Ion Ratio Lower Upper

117 100

201 119.3 106.6 160.0

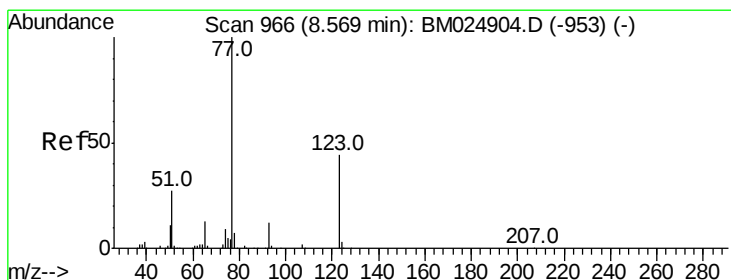
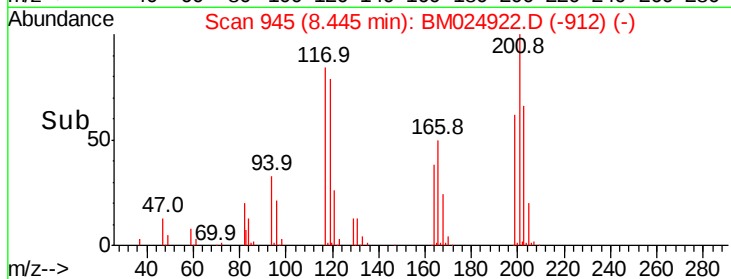
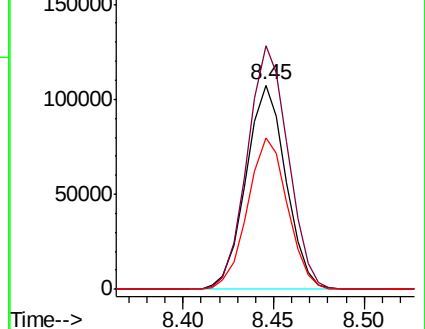
199 74.4 68.0 102.0



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 24.023 ng/ul

RT: 8.57 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

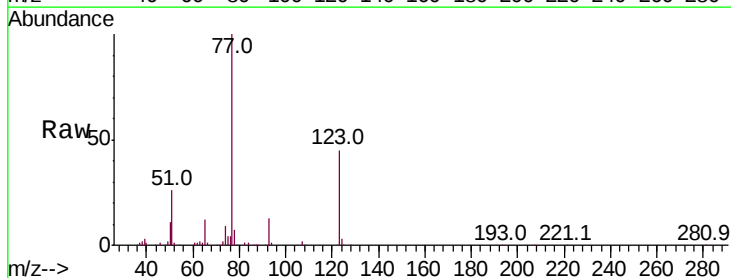
Tgt Ion: 77 Resp: 412998

Ion Ratio Lower Upper

77 100

123 44.9 38.8 58.2

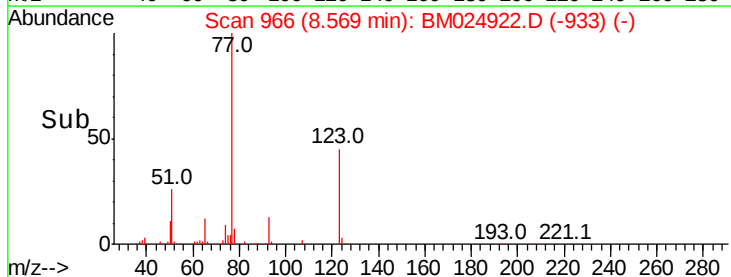
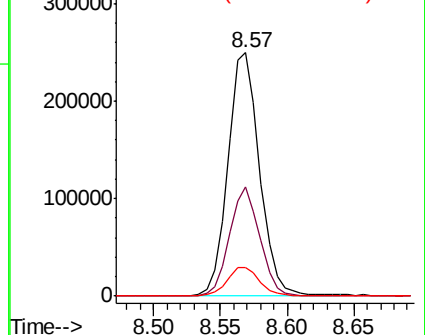
65 12.0 9.9 14.9

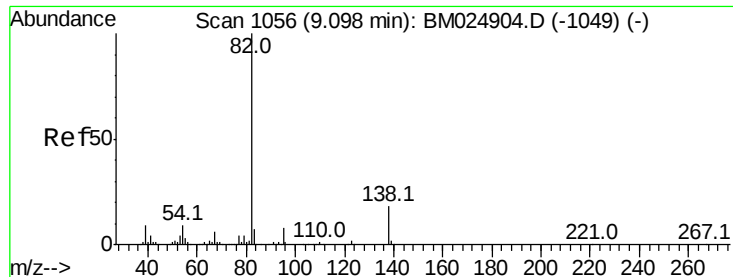


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 22.658 ng/ul

RT: 9.09 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

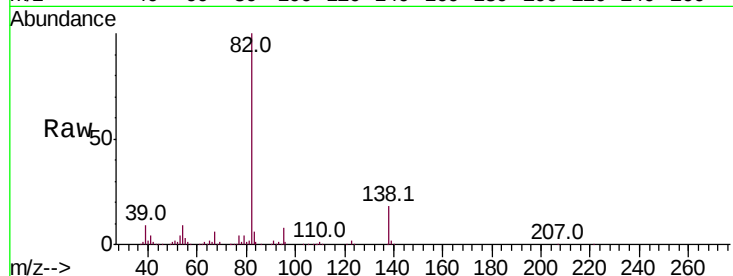
Tot Ion: 82 Resp: 706406

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

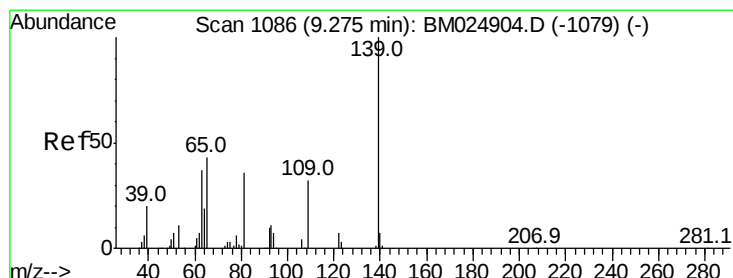
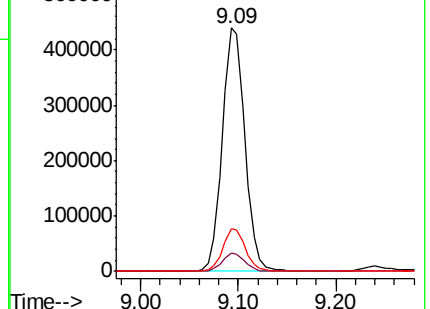
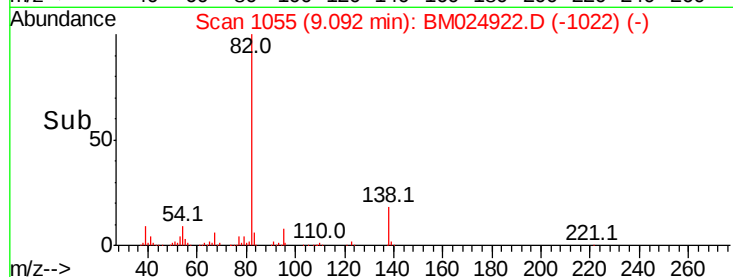
138 17.7 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BM024904.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BM024922.D (-1052) (-)

Ion 138.00 (137.70 to 138.70): BM024922.D (-1052) (-)



#23

2-Nitrophenol

Concen: 21.101 ng/ul

RT: 9.27 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

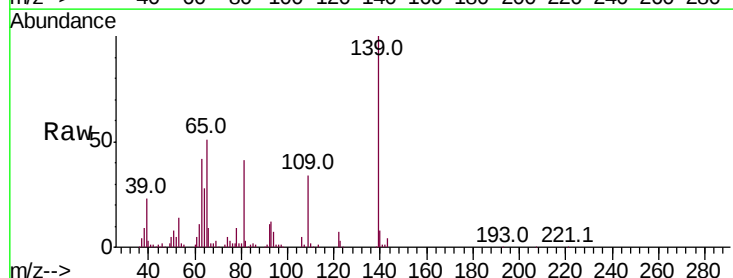
Tgt Ion: 139 Resp: 194311

Ion Ratio Lower Upper

139 100

65 50.7 33.0 49.6#

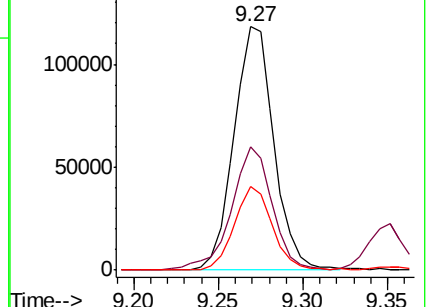
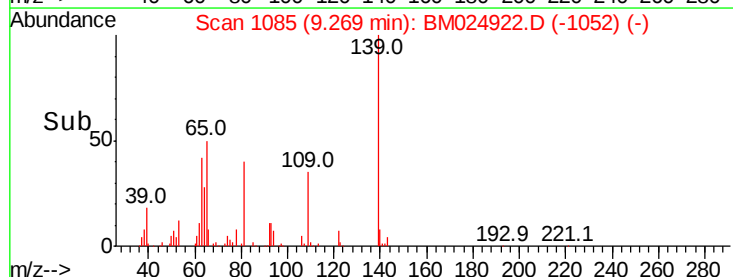
109 34.3 25.4 38.0

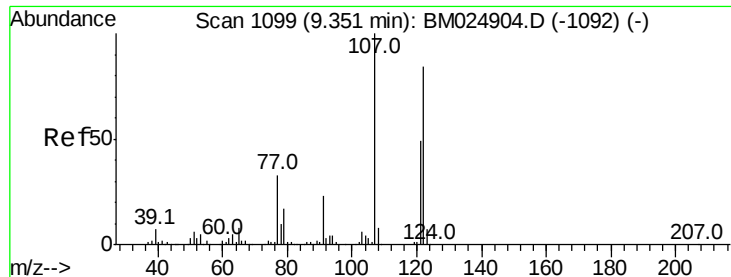


Abundance Ion 139.00 (138.70 to 139.70): BM024904.D (-1079) (-)

Ion 65.00 (64.70 to 65.70): BM024922.D (-1052) (-)

Ion 109.00 (108.70 to 109.70): BM024922.D (-1052) (-)





#24

2,4-Dimethylphenol

Concen: 21.631 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

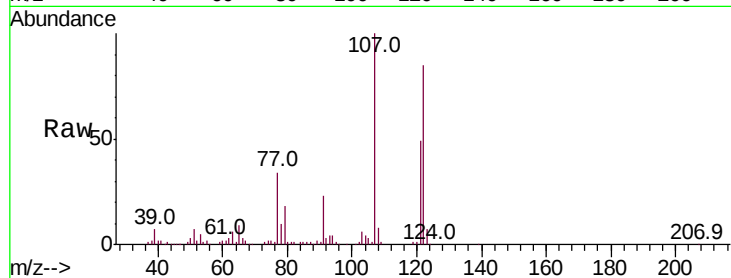
Tot Ion:107 Resp: 372136

Ion Ratio Lower Upper

107 100

121 49.0 41.9 62.9

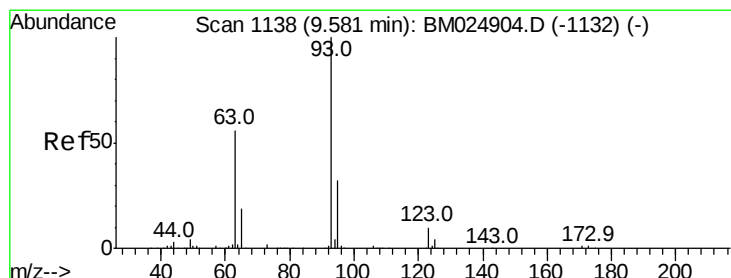
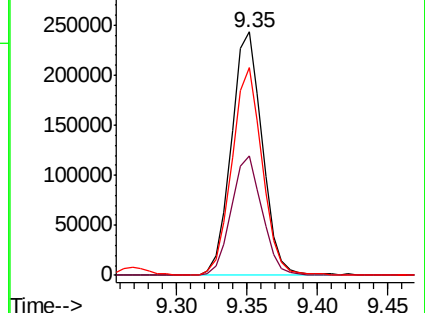
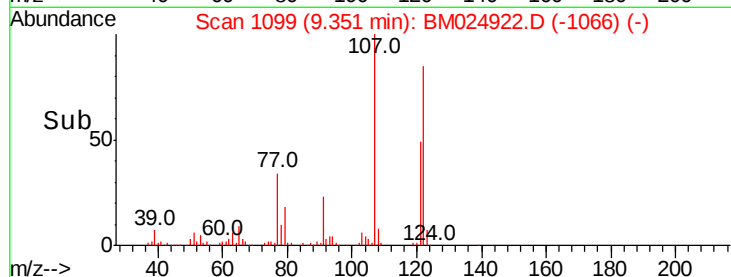
122 85.2 70.2 105.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 22.685 ng/ul

RT: 9.58 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

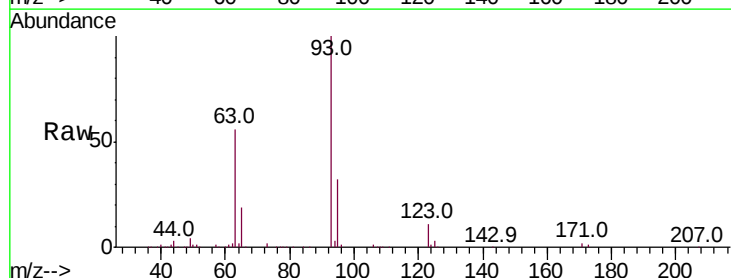
Tgt Ion: 93 Resp: 443625

Ion Ratio Lower Upper

93 100

95 31.6 26.1 39.1

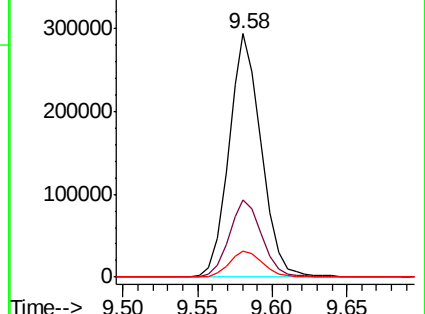
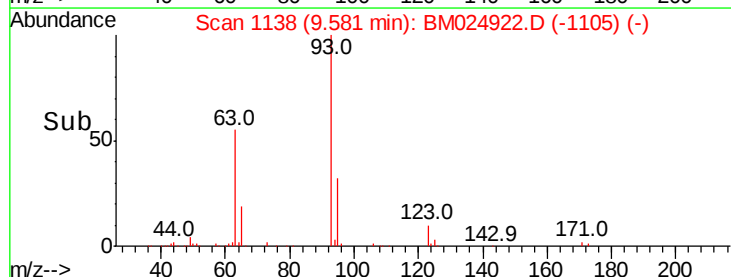
123 10.5 10.2 15.4

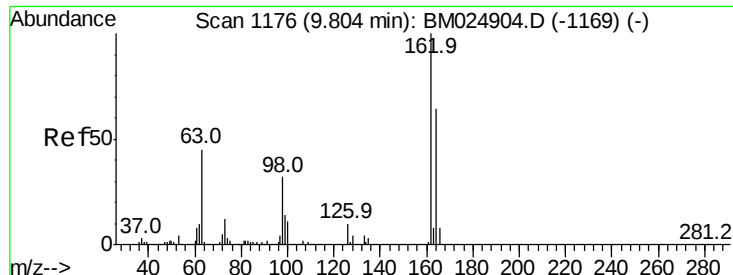


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.690 ng/ul

RT: 9.80 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampled :

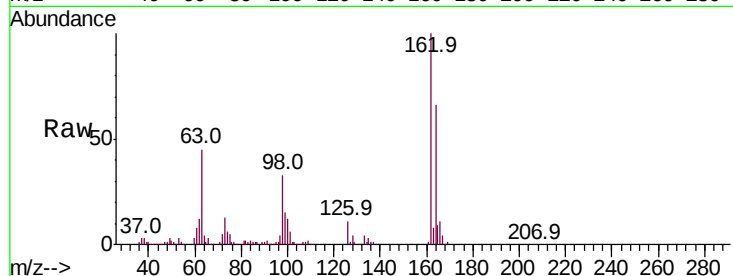
Tot Ion:162 Resp: 352663

Ion Ratio Lower Upper

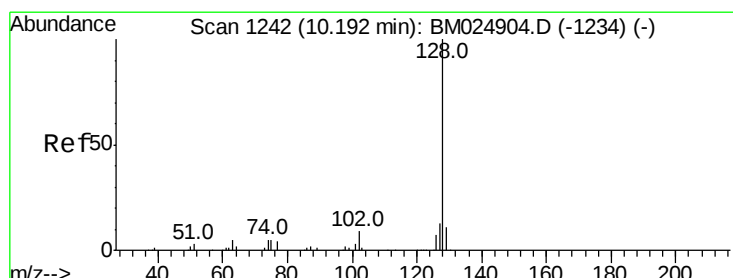
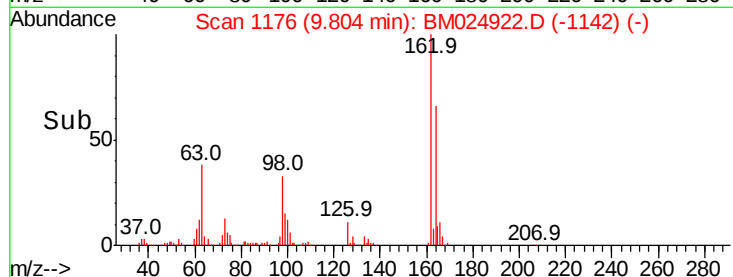
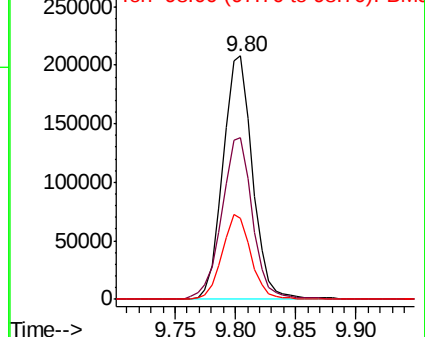
162 100

164 66.3 52.6 79.0

98 33.3 23.9 35.9



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



#28

Naphthalene

Concen: 20.835 ng/ul

RT: 10.19 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

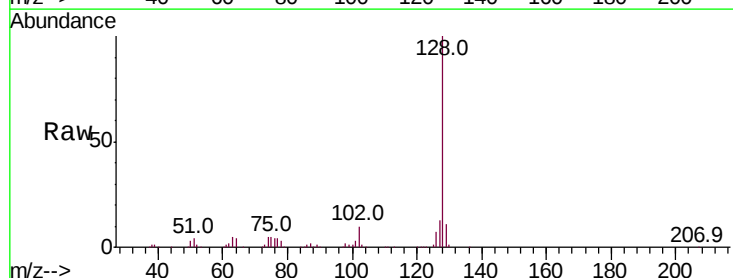
Tgt Ion:128 Resp: 1065948

Ion Ratio Lower Upper

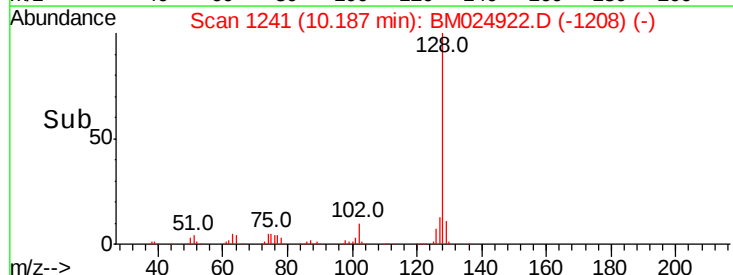
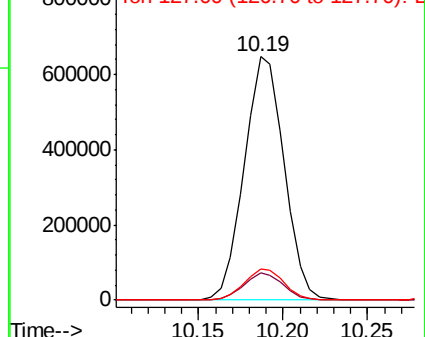
128 100

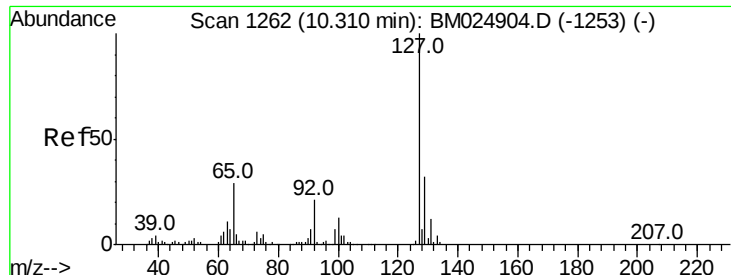
129 11.1 9.1 13.7

127 12.7 10.4 15.6



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

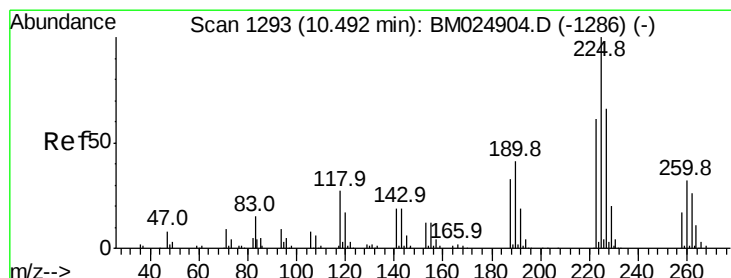
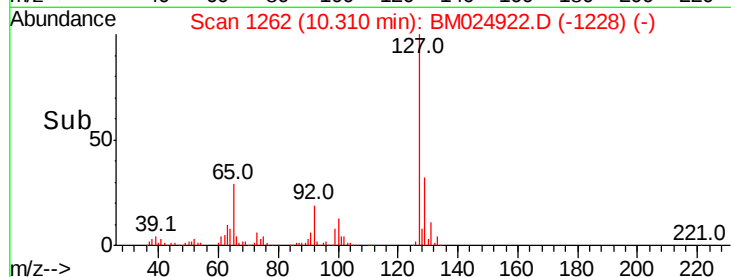
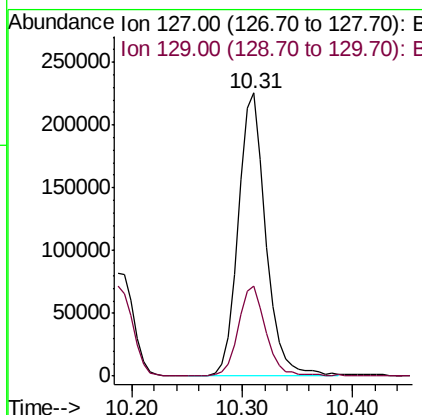
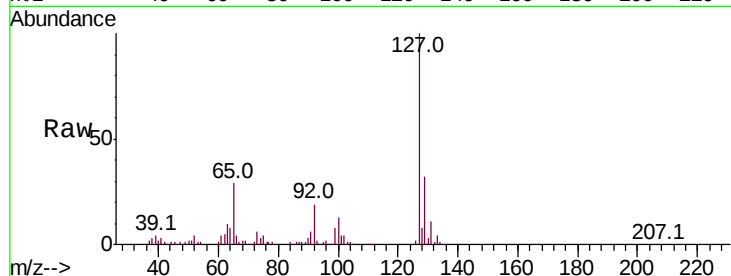




#30
4-Chloroaniline
Concen: 24.590 ng/ul
RT: 10.31 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

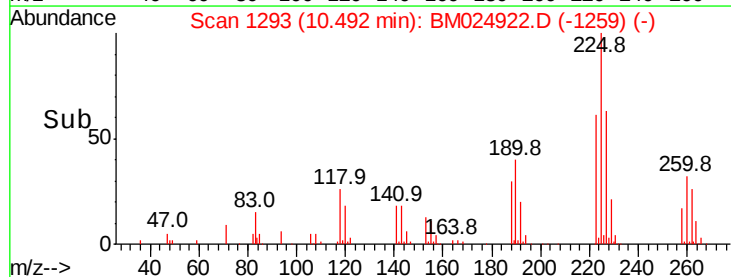
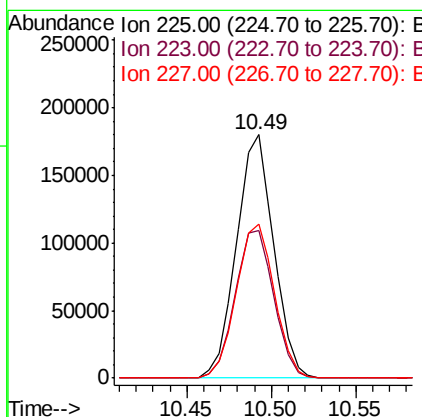
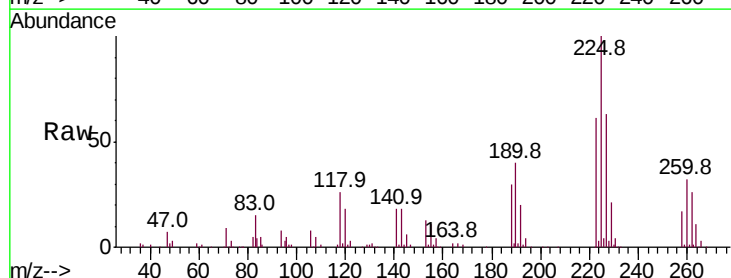
Instrument :
BNA_M
ClientSampled :

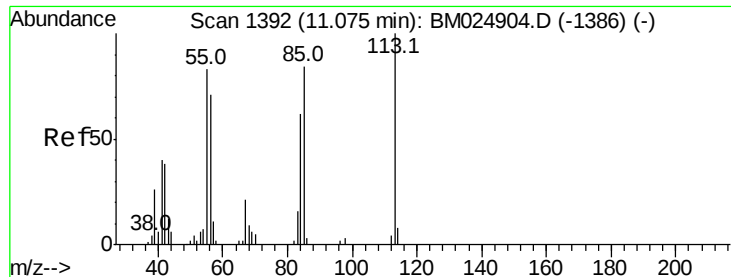
Tot Ion:127 Resp: 396246
Ion Ratio Lower Upper
127 100
129 31.9 25.8 38.8



#31
Hexachlorobutadiene
Concen: 19.546 ng/ul
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Tgt Ion:225 Resp: 276747
Ion Ratio Lower Upper
225 100
223 60.7 51.2 76.8
227 63.1 52.8 79.2





#32

Caprolactam

Concen: 12.092 ng/ul

RT: 11.07 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampled :

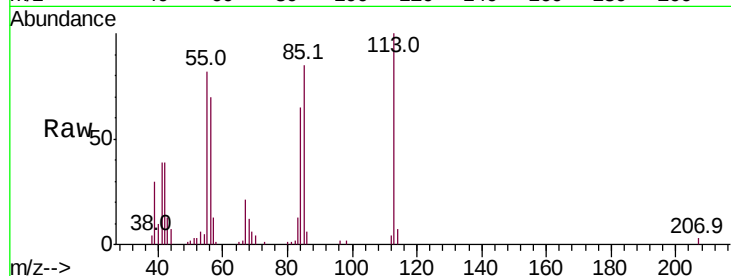
Tot Ion:113 Resp: 54029

Ion Ratio Lower Upper

113 100

55 81.9 86.2 129.2#

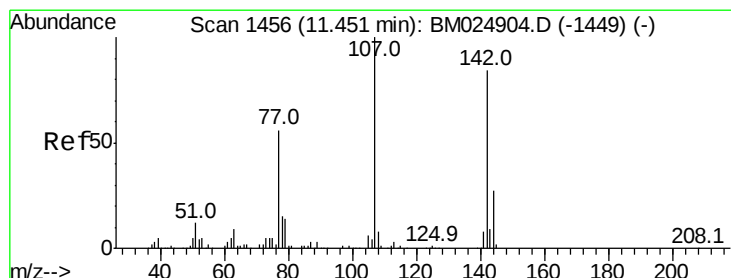
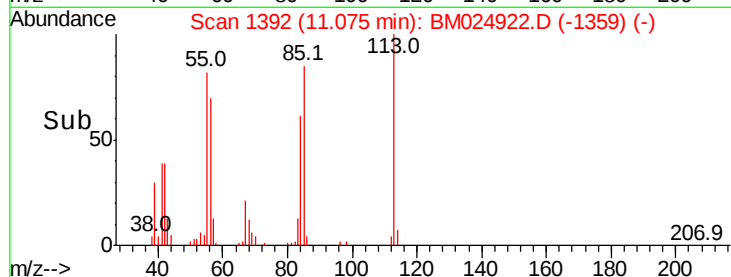
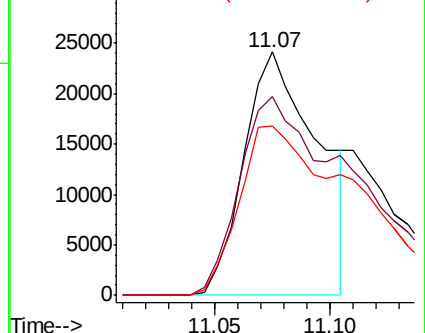
56 69.8 71.9 107.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.010 ng/ul

RT: 11.45 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

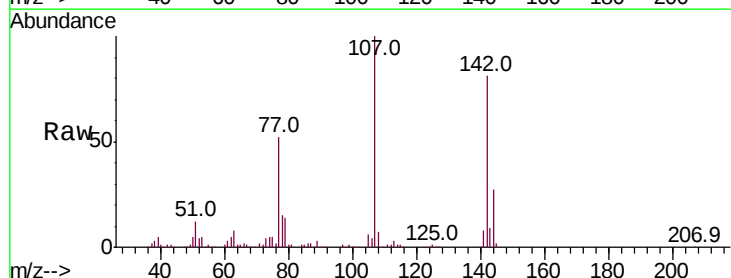
Tgt Ion:107 Resp: 332290

Ion Ratio Lower Upper

107 100

144 27.5 22.8 34.2

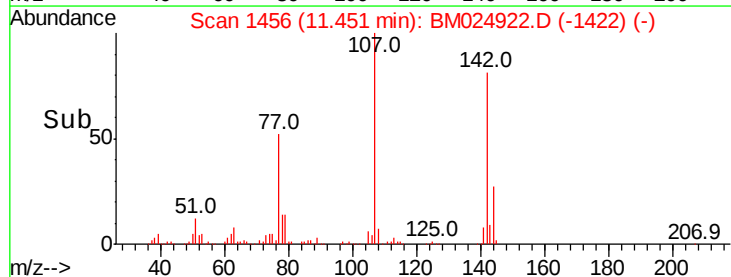
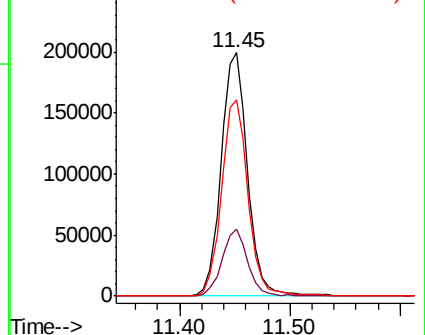
142 80.8 68.2 102.2

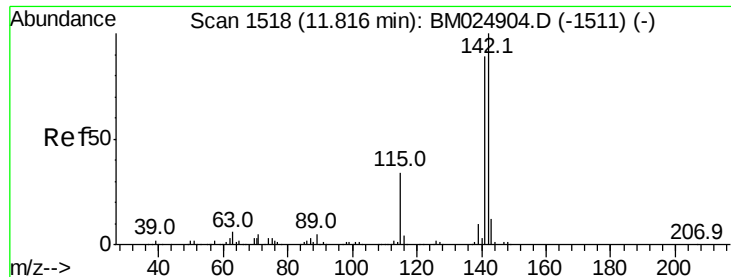


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

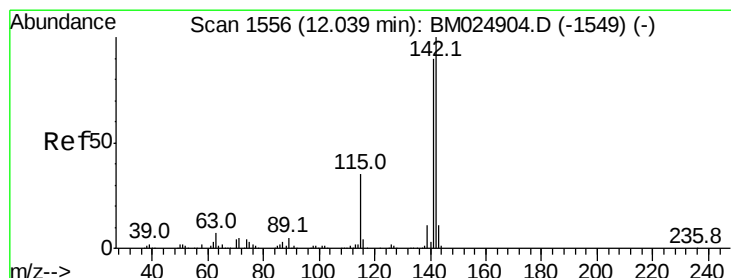
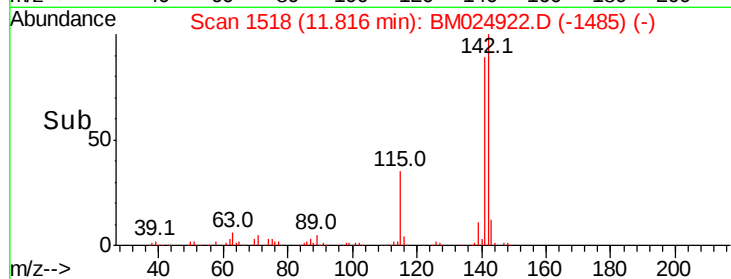
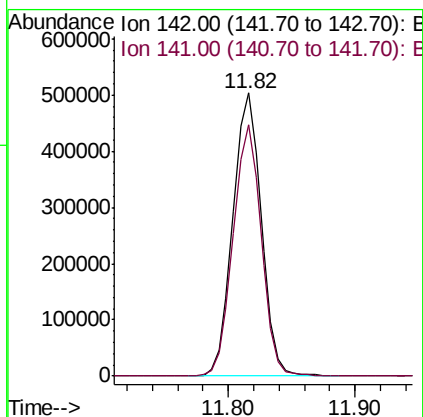
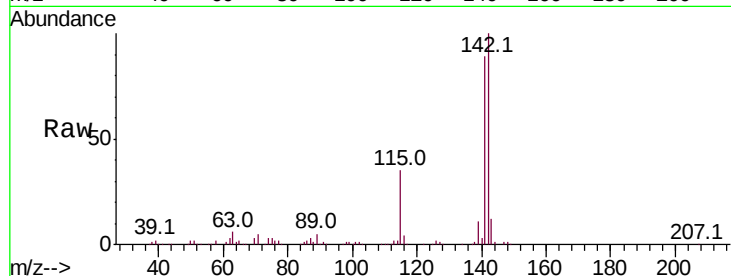




#34
 2-Methylnaphthalene
 Concen: 20.716 ng/ul
 RT: 11.82 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

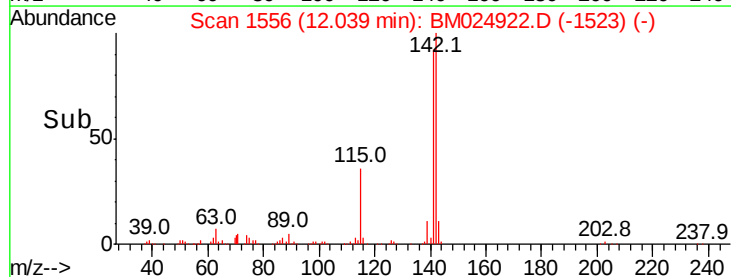
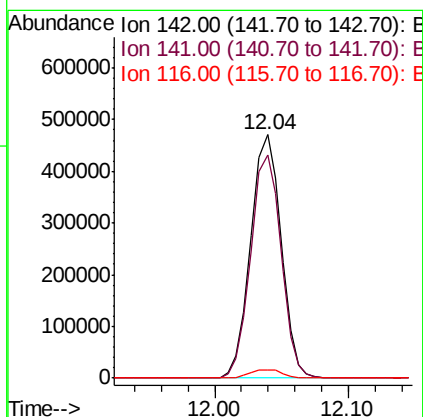
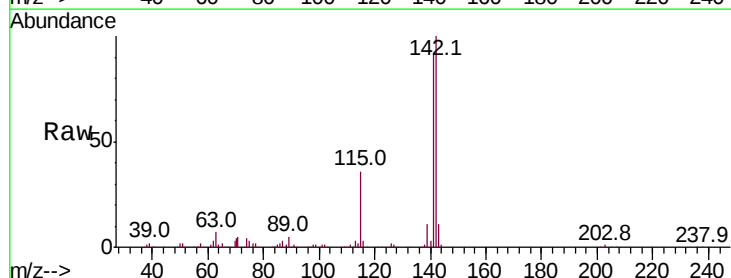
Instrument :
 BNA_M
 ClientSampleId :

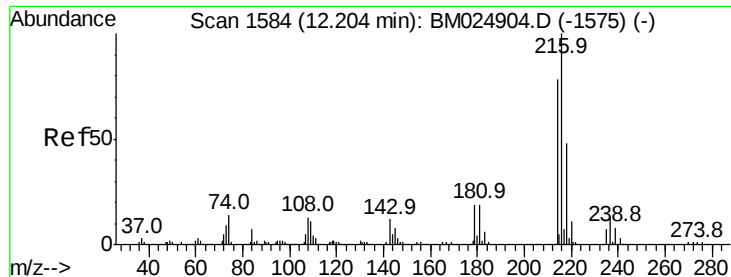
Tot Ion:142 Resp: 780726
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.5 105.7



#35
 1-Methylnaphthalene
 Concen: 19.638 ng/ul
 RT: 12.04 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Tgt Ion:142 Resp: 738108
 Ion Ratio Lower Upper
 142 100
 141 91.8 74.1 111.1
 116 3.4 3.0 4.4

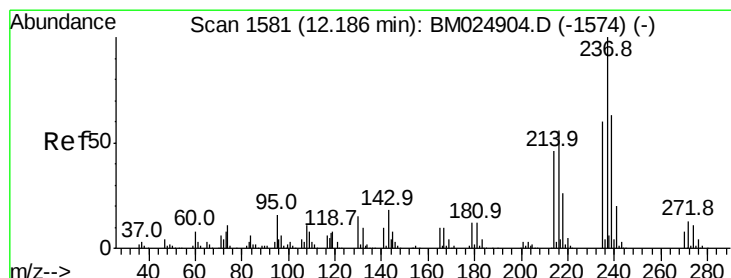
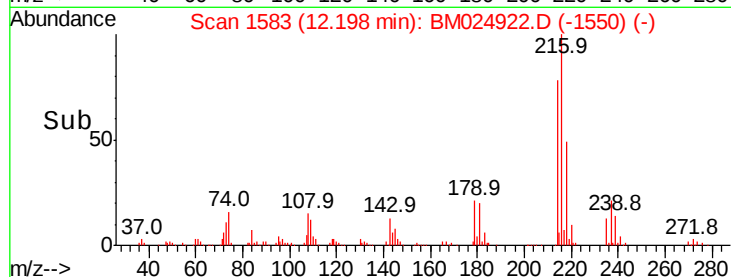
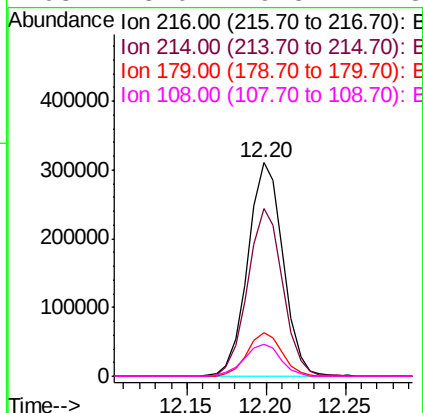
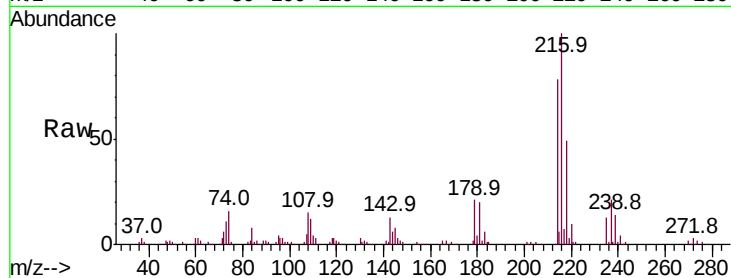




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.483 ng/ul
 RT: 12.20 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

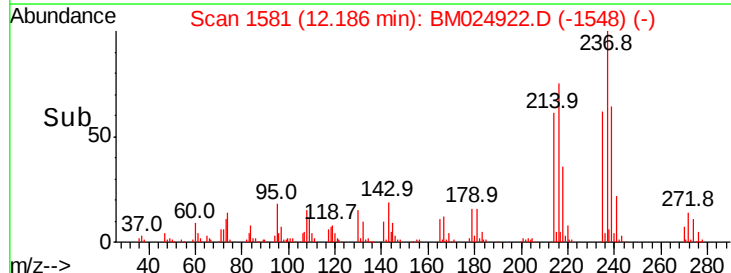
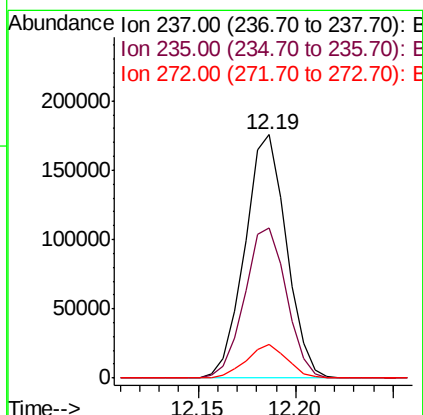
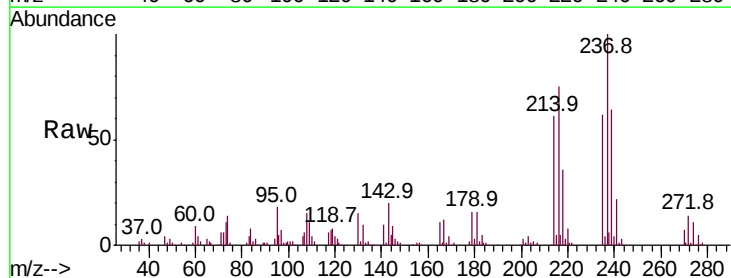
Instrument :
 BNA_M
 ClientSampled :

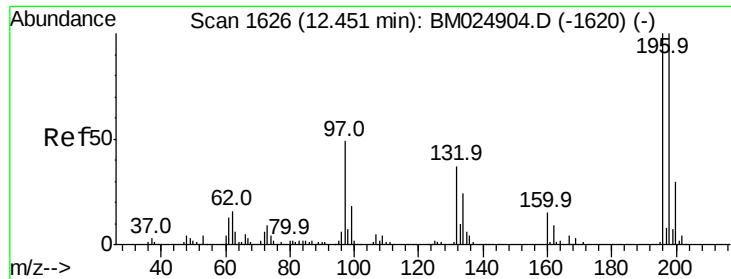
Tot Ion:216 Resp: 480723
 Ion Ratio Lower Upper
 216 100
 214 78.4 60.3 90.5
 179 20.6 15.9 23.9
 108 15.0 9.8 14.8#



#38
 Hexachlorocyclopentadiene
 Concen: 16.423 ng/ul
 RT: 12.19 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Tgt Ion:237 Resp: 259150
 Ion Ratio Lower Upper
 237 100
 235 61.9 48.6 72.8
 272 13.8 10.1 15.1

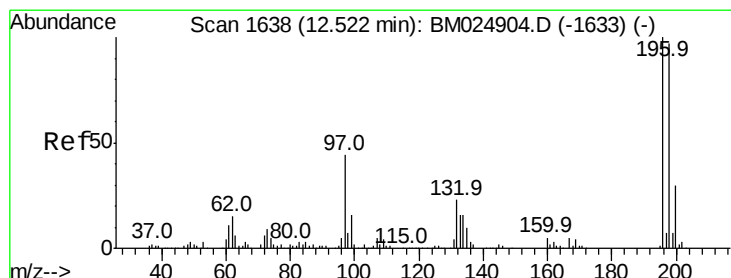
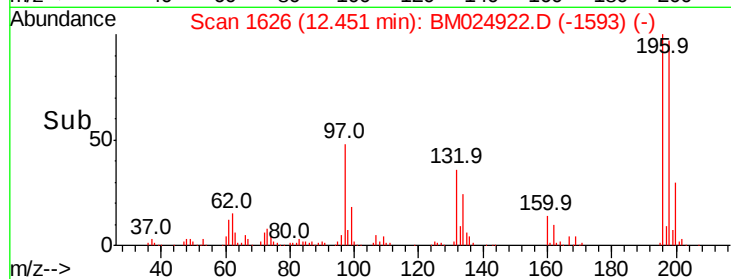
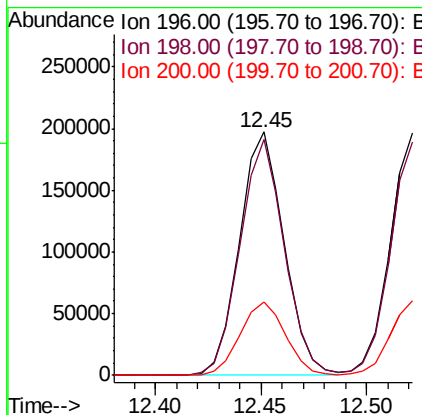
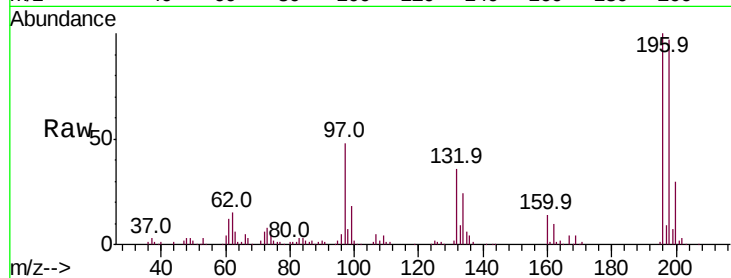




#39
 2,4,6-Trichlorophenol
 Concen: 20.996 ng/ul
 RT: 12.45 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

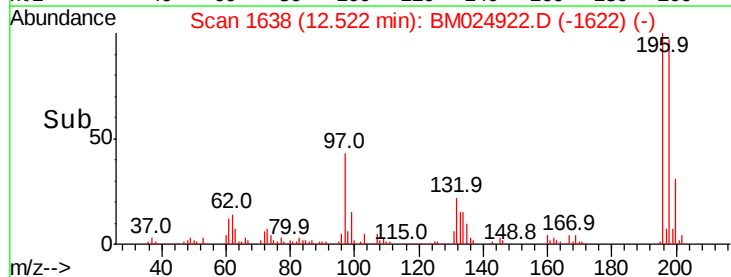
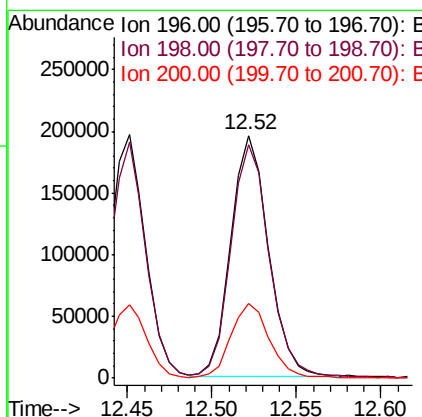
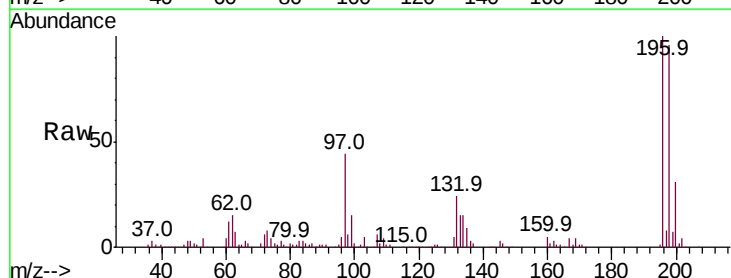
Instrument :
 BNA_M
 ClientSampled :

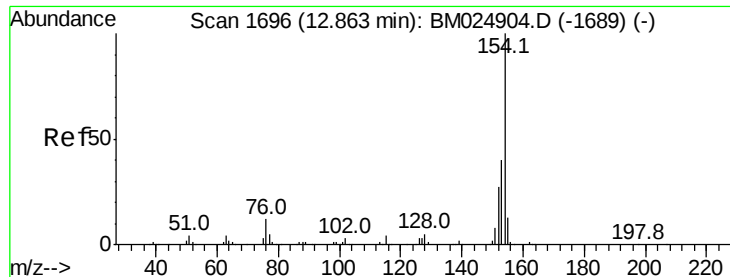
Tot Ion	196	Resp	289189
Ion Ratio	100	Lower	Upper
196	100		
198	97.0	74.4	111.6
200	30.2	26.0	39.0



#40
 2,4,5-Trichlorophenol
 Concen: 20.920 ng/ul
 RT: 12.52 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Tgt Ion	196	Resp	301161
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
196	100		
198	96.3	77.4	116.2
200	30.9	24.5	36.7





#41

1,1'-Biphenyl

Concen: 21.775 ng/ul

RT: 12.86 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

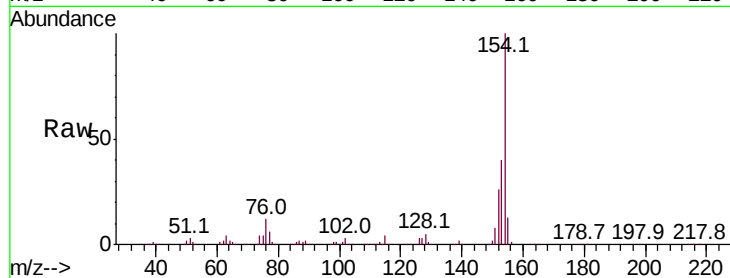
Tot Ion:154 Resp: 1017190

Ion Ratio Lower Upper

154 100

153 39.7 31.4 47.2

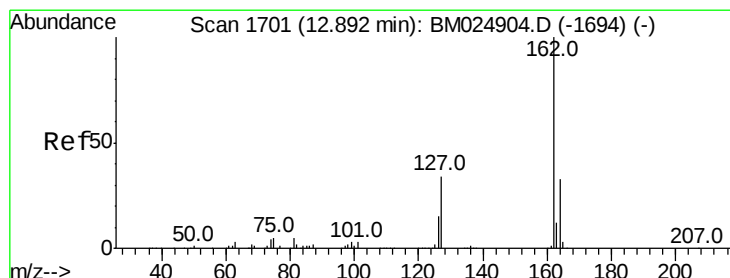
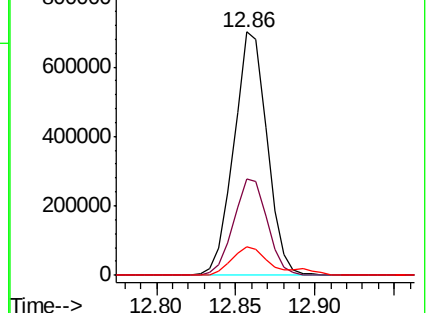
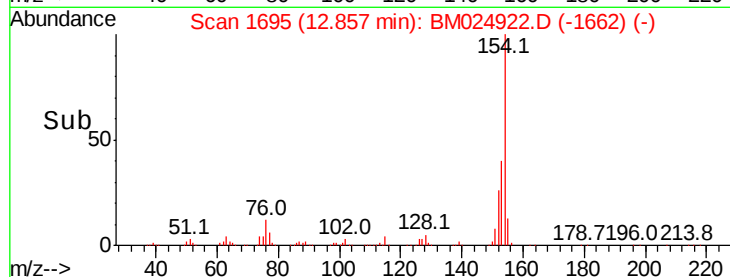
76 11.8 7.5 11.3#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 21.332 ng/ul

RT: 12.89 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

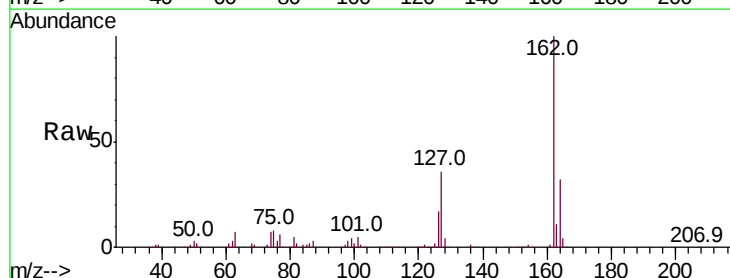
Tgt Ion:162 Resp: 813630

Ion Ratio Lower Upper

162 100

164 32.3 26.7 40.1

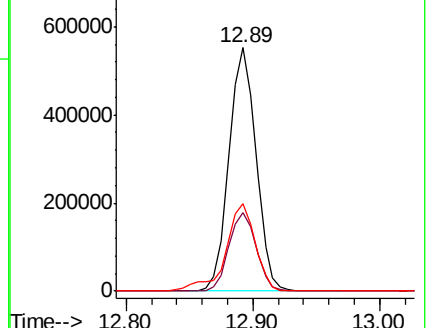
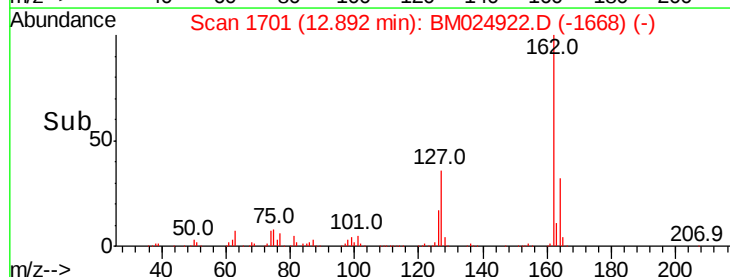
127 35.9 27.5 41.3

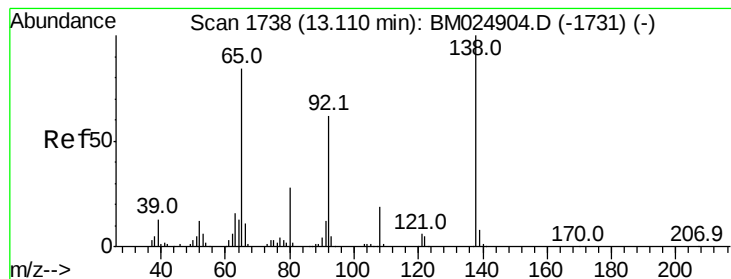


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 23.903 ng/ul

RT: 13.11 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

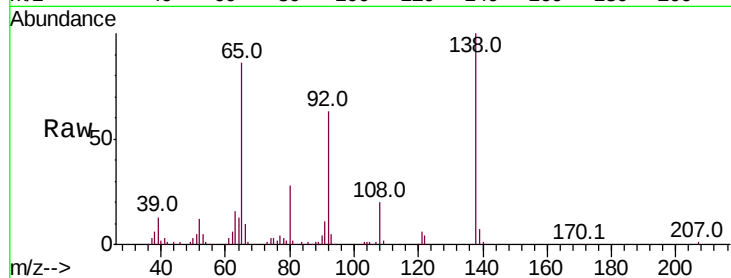
Tot Ion: 65 Resp: 192239

Ion Ratio Lower Upper

65 100

92 72.7 60.2 90.4

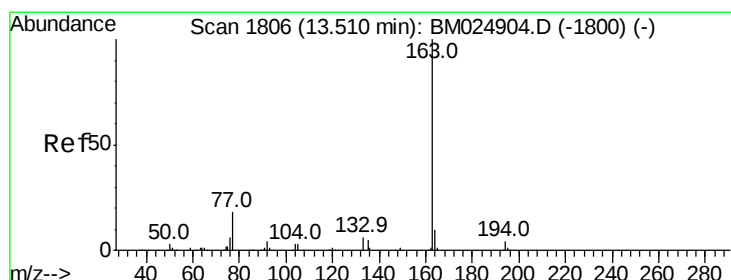
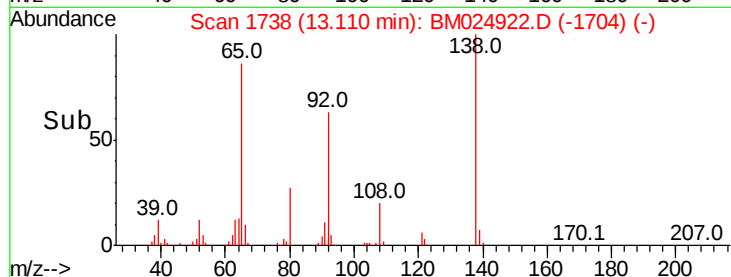
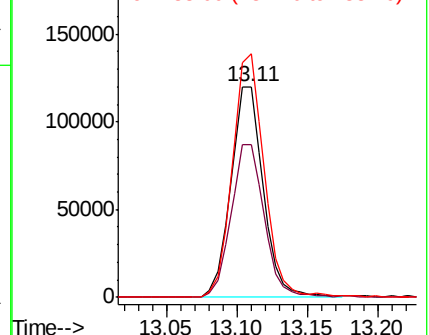
138 115.6 101.8 152.6



Abundance Ion 65.00 (64.70 to 65.70): BM024904.D (-1731) (-)

Ion 92.00 (91.70 to 92.70): BM024904.D (-1731) (-)

Ion 138.00 (137.70 to 138.70): BM024904.D (-1731) (-)



#45

Dimethylphthalate

Concen: 19.377 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

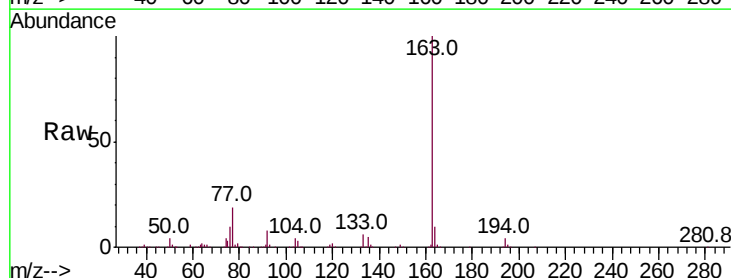
Tgt Ion:163 Resp: 965521

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

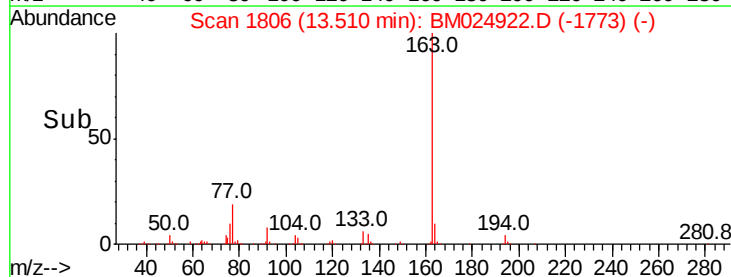
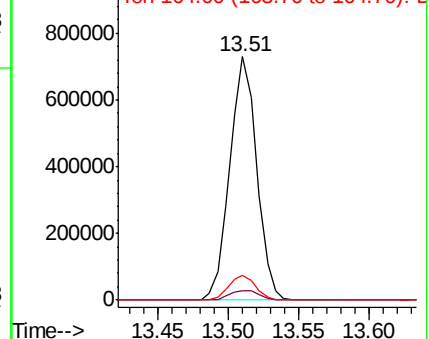
164 10.1 8.2 12.2

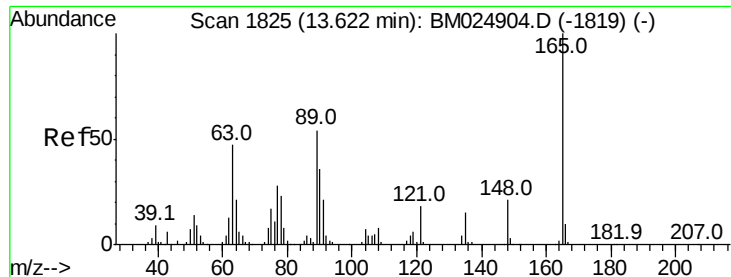


Abundance Ion 163.00 (162.70 to 163.70): BM024904.D (-1800) (-)

Ion 194.00 (193.70 to 194.70): BM024904.D (-1800) (-)

Ion 164.00 (163.70 to 164.70): BM024904.D (-1800) (-)

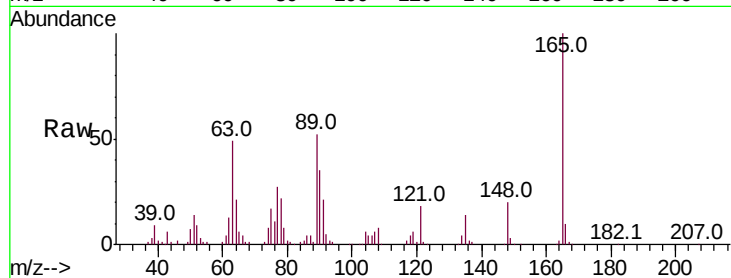




#46
 2,6-Dinitrotoluene
 Concen: 19.913 ng/ul
 RT: 13.62 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	52.5	38.4	57.6
121	18.1	14.1	21.1

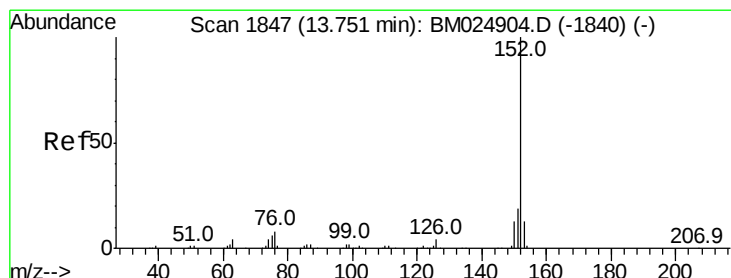
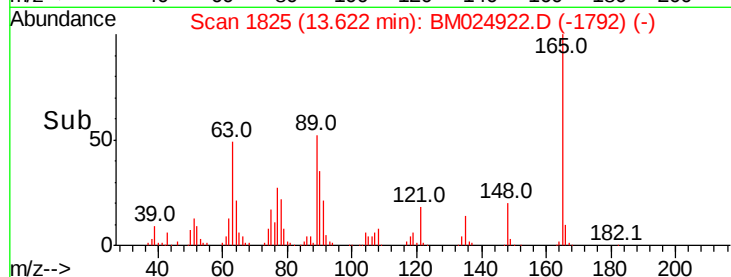
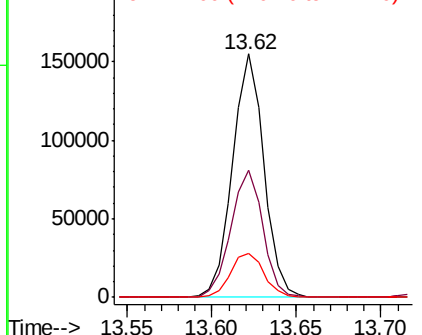


Abundance

Ion 165.00 (164.70 to 165.70): E

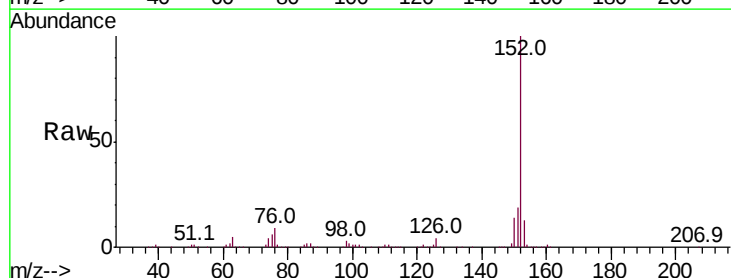
Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E



#48
 Acenaphthylene
 Concen: 20.426 ng/ul
 RT: 13.75 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7
153	12.8	10.1	15.1

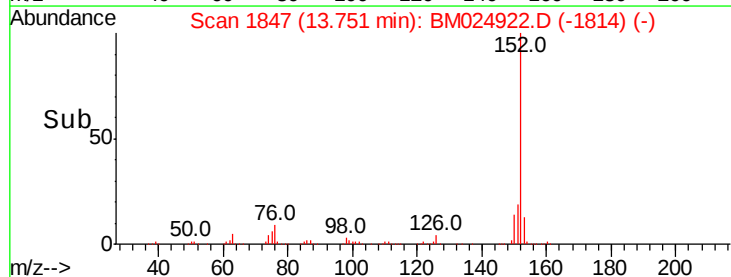
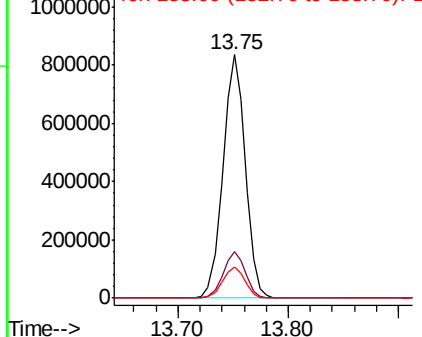


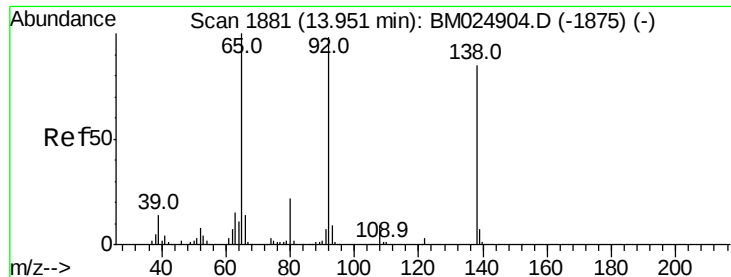
Abundance

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





#49

3-Nitroaniline

Concen: 21.908 ng/ul

RT: 13.95 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

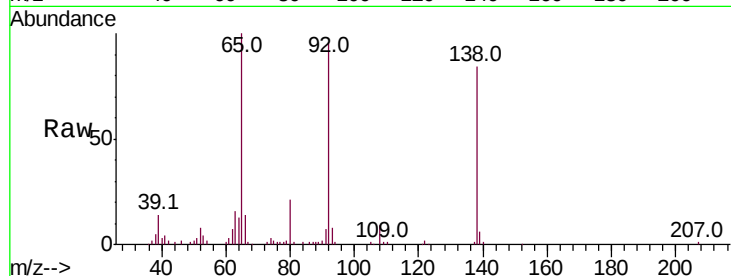
Tot Ion:138 Resp: 166271

Ion Ratio Lower Upper

138 100

108 10.3 7.8 11.8

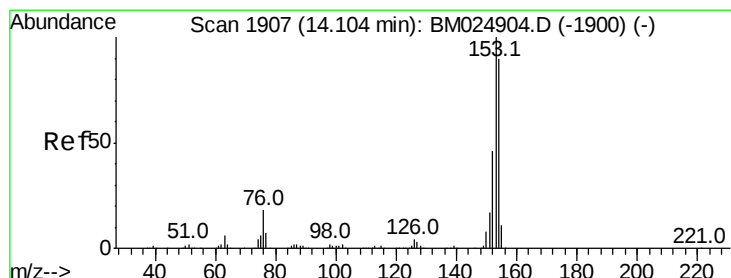
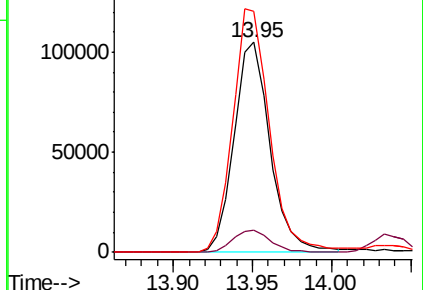
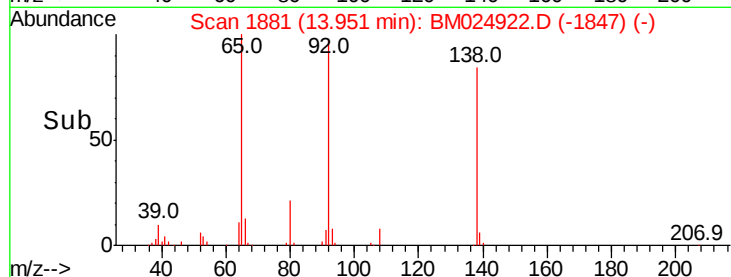
92 114.9 80.6 121.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.720 ng/ul

RT: 14.10 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

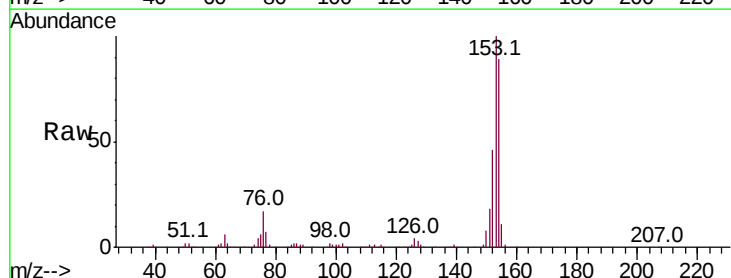
Tgt Ion:153 Resp: 808492

Ion Ratio Lower Upper

153 100

152 46.4 37.3 55.9

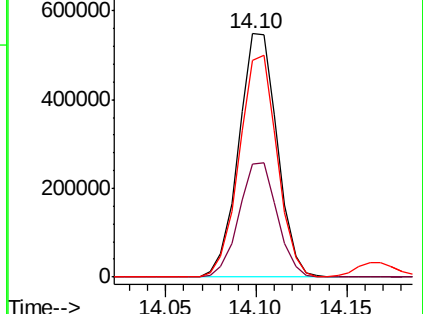
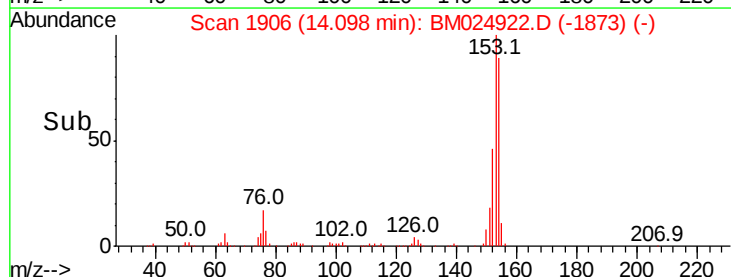
154 89.0 74.1 111.1

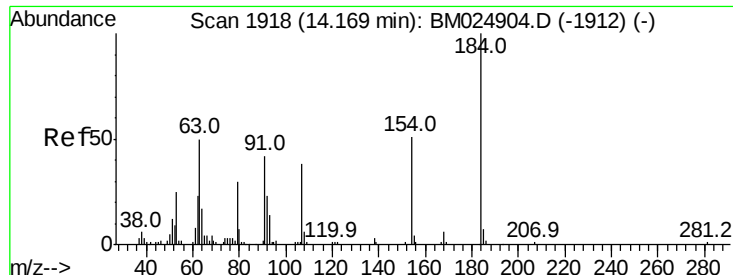


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

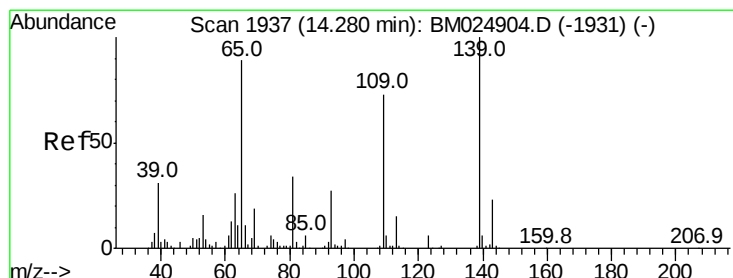
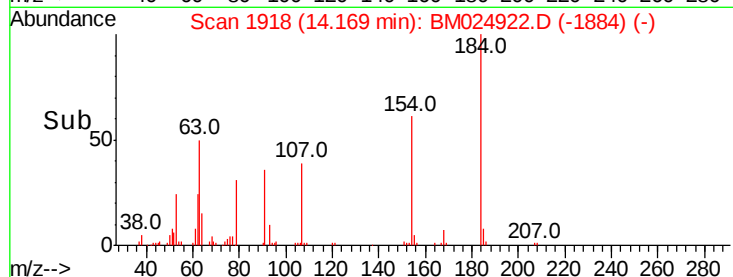
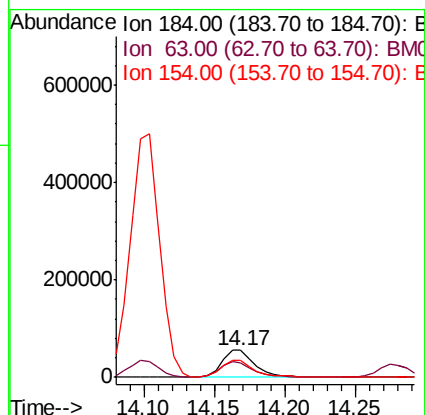
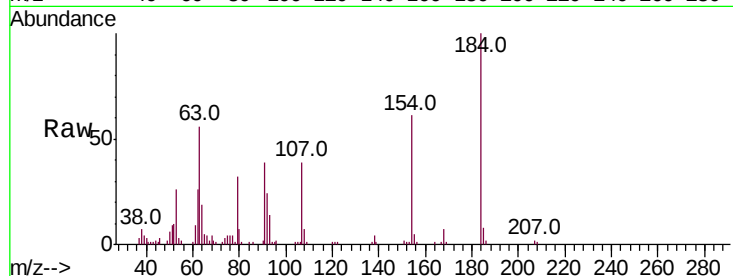




#51
2,4-Dinitrophenol
Concen: 14.942 ng/ul
RT: 14.17 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

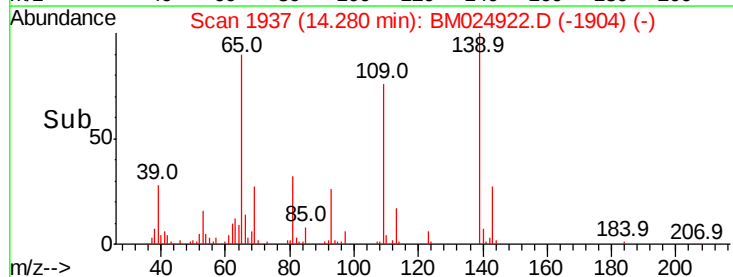
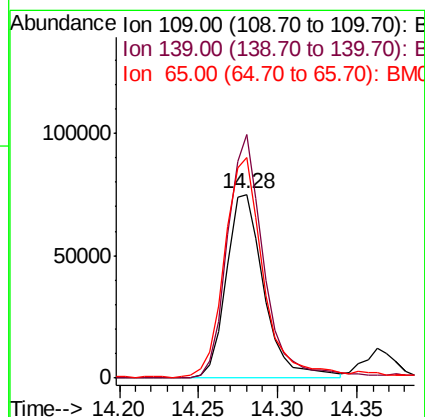
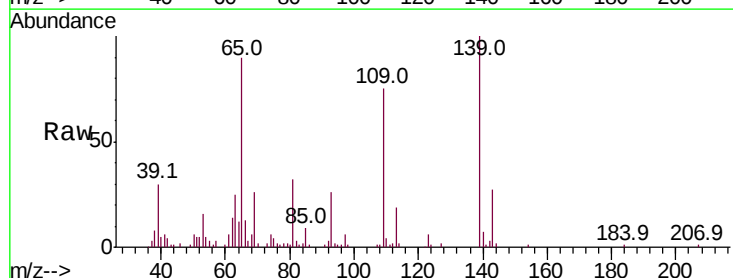
Instrument :
BNA_M
ClientSampleId :

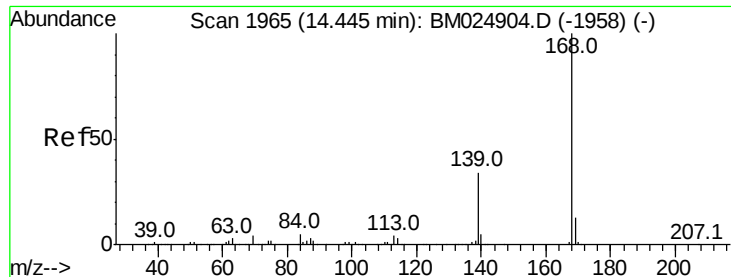
Tot Ion:184 Resp: 91719
Ion Ratio Lower Upper
184 100
63 55.5 40.8 61.2
154 60.6 48.7 73.1



#53
4-Nitrophenol
Concen: 19.582 ng/ul
RT: 14.28 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Tgt Ion:109 Resp: 124130
Ion Ratio Lower Upper
109 100
139 132.7 103.8 155.8
65 120.0 87.0 130.4





#54

Dibenzofuran

Concen: 20.772 ng/ul

RT: 14.44 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

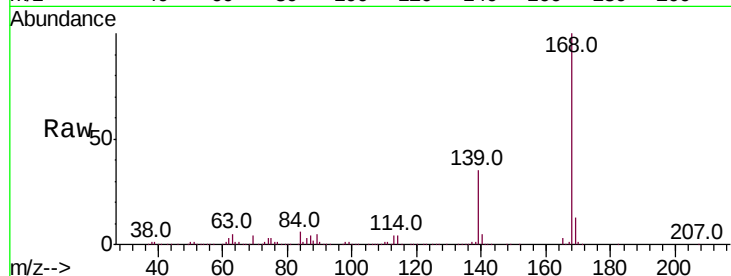
ClientSampleId :

Tot Ion:168 Resp: 1208240

Ion Ratio Lower Upper

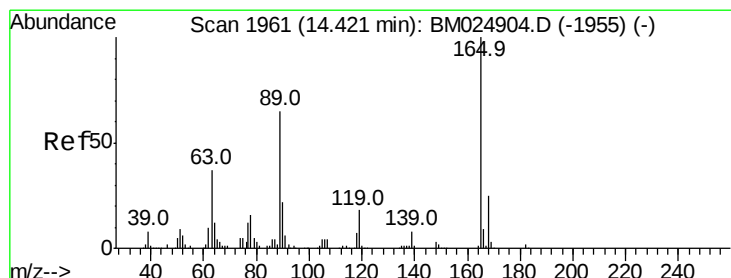
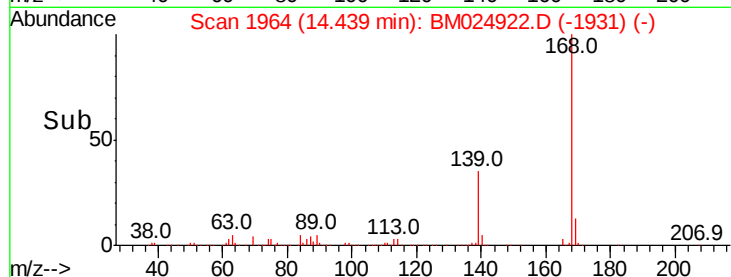
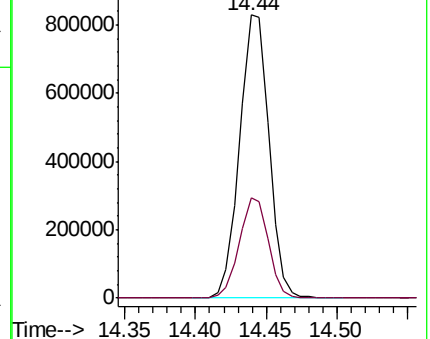
168 100

139 35.4 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 19.820 ng/ul

RT: 14.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

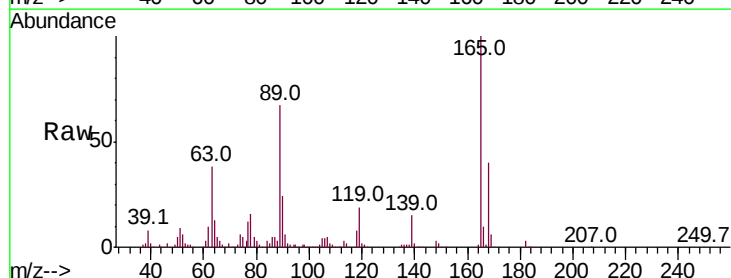
Tgt Ion:165 Resp: 285013

Ion Ratio Lower Upper

165 100

63 38.1 29.0 43.4

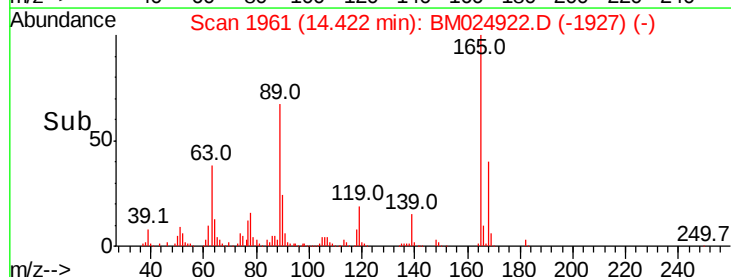
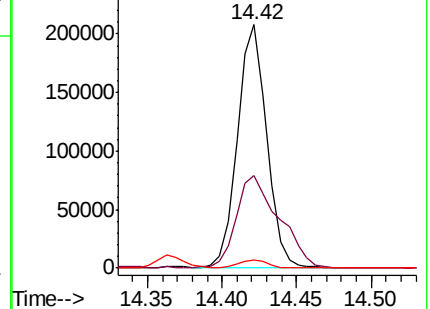
182 3.1 2.7 4.1

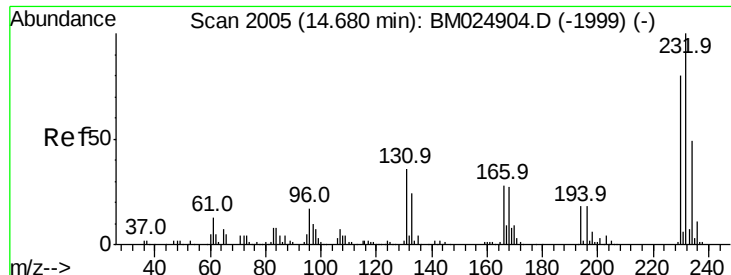


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

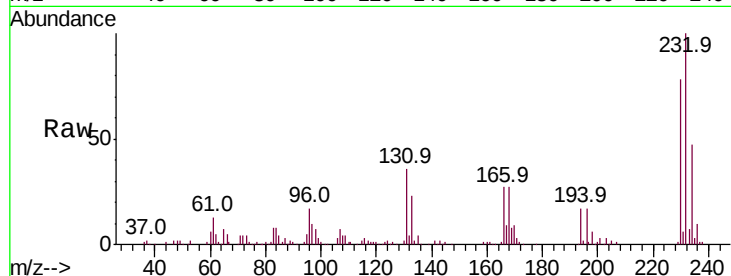




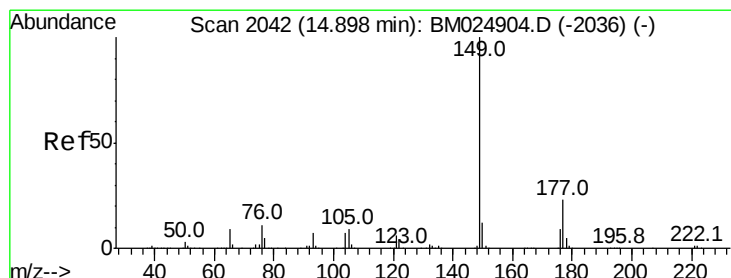
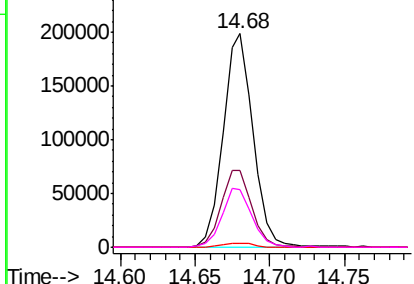
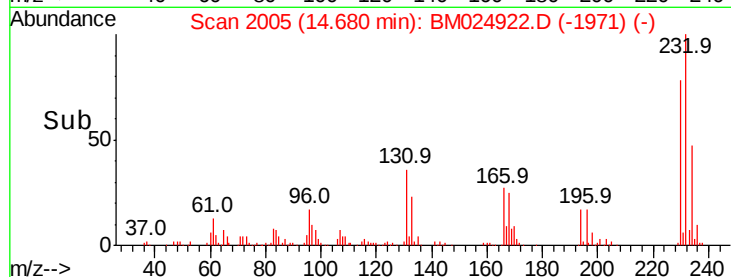
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.851 ng/ul
 RT: 14.68 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	279234
Ion	Ratio	Lower	Upper
232	100		
131	36.1	28.5	42.7
130	1.7	1.4	2.0
166	27.0	22.7	34.1

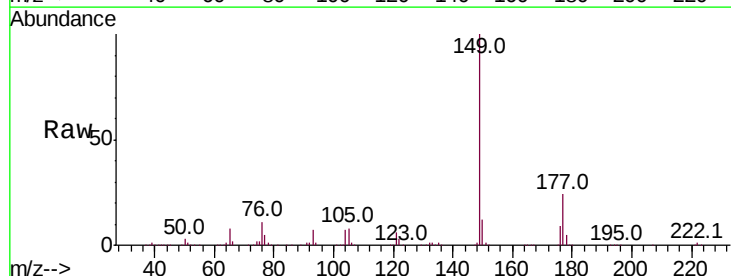


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

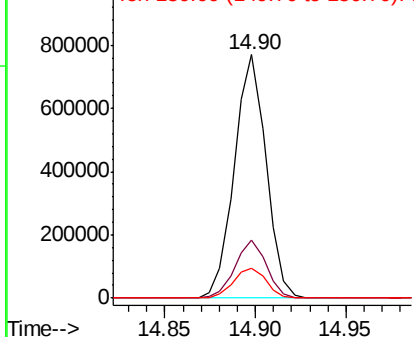
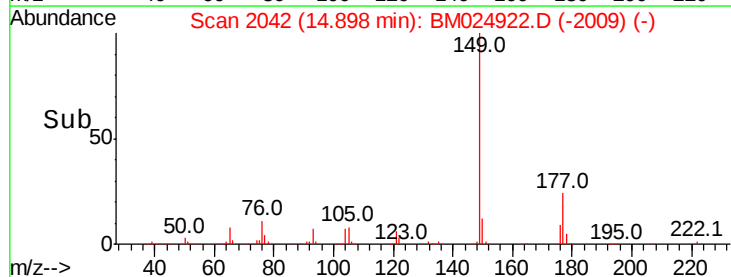


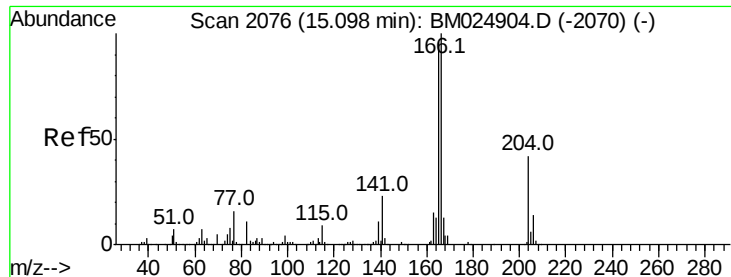
#57
 Diethylphthalate
 Concen: 19.023 ng/ul
 RT: 14.90 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Tgt Ion:	149	Resp:	937876
Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.6	28.0
150	12.3	10.5	15.7



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





#59

Fluorene

Concen: 19.858 ng/ul

RT: 15.10 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

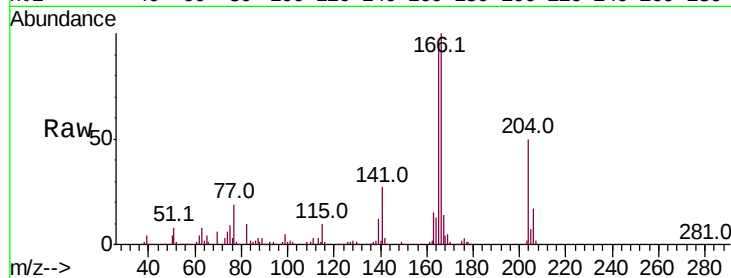
Tot Ion:166 Resp: 951928

Ion Ratio Lower Upper

166 100

165 95.9 75.8 113.8

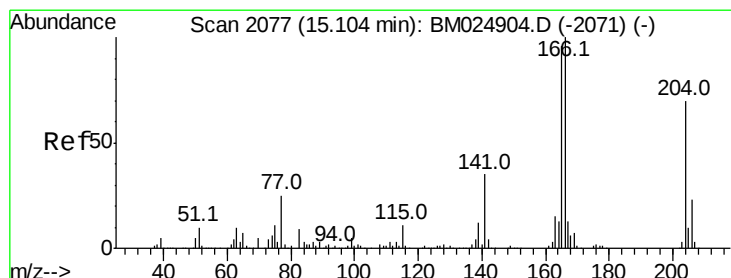
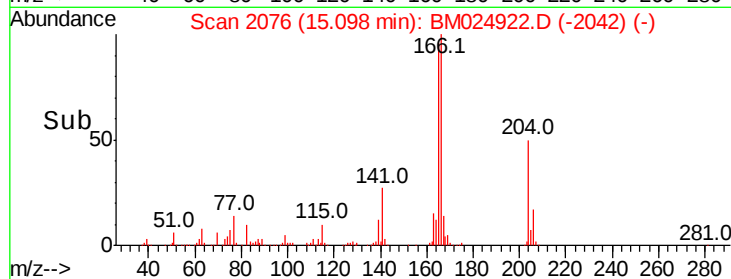
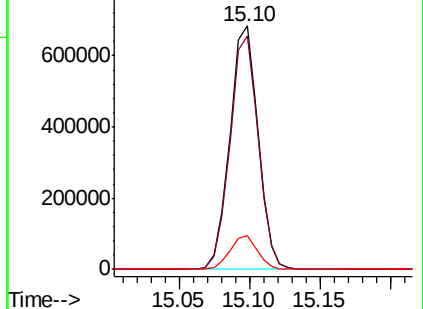
167 13.6 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 19.243 ng/ul

RT: 15.10 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

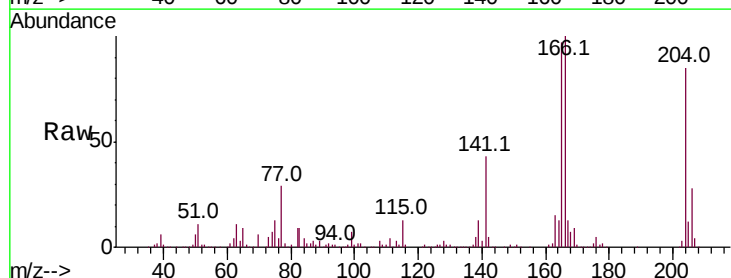
Tgt Ion:204 Resp: 531113

Ion Ratio Lower Upper

204 100

206 32.9 25.4 38.2

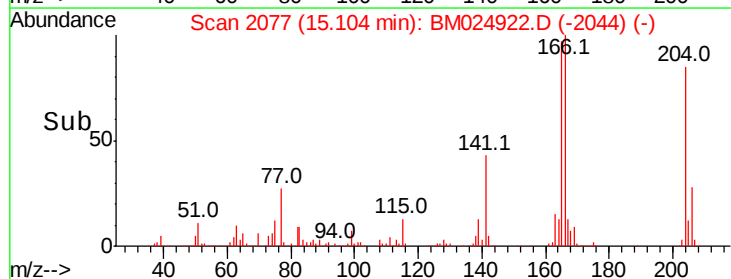
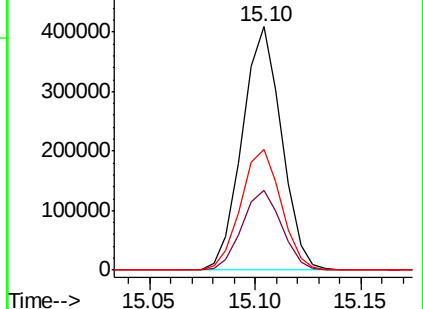
141 49.9 41.7 62.5

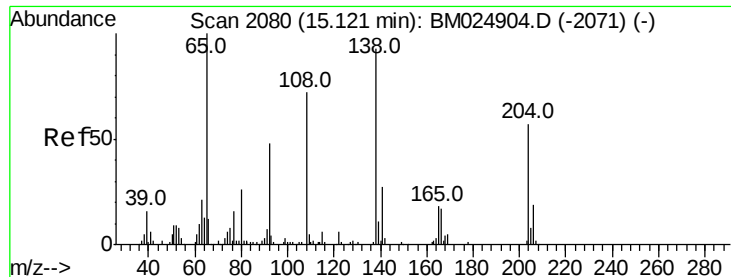


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 18.774 ng/ul

RT: 15.12 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampled :

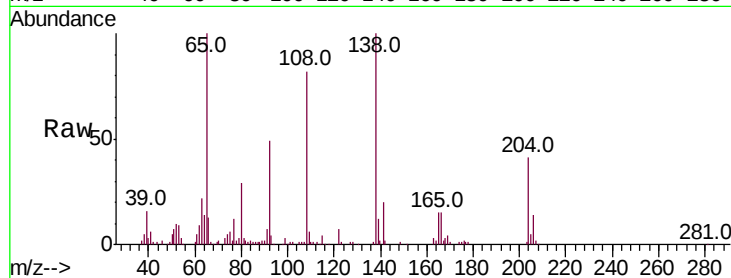
Tot Ion:138 Resp: 176457

Ion Ratio Lower Upper

138 100

92 49.4 38.0 57.0

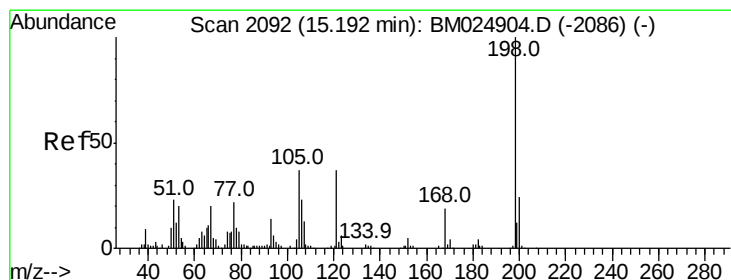
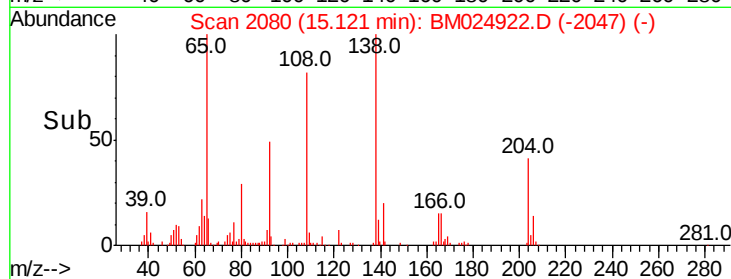
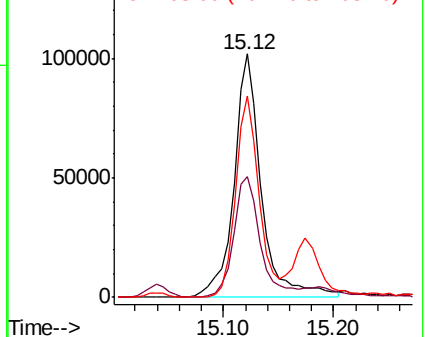
108 82.6 62.1 93.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 17.955 ng/ul

RT: 15.19 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

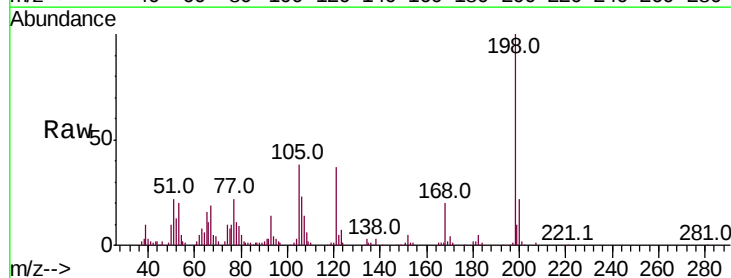
Tgt Ion:198 Resp: 169283

Ion Ratio Lower Upper

198 100

182 5.0 3.7 5.5

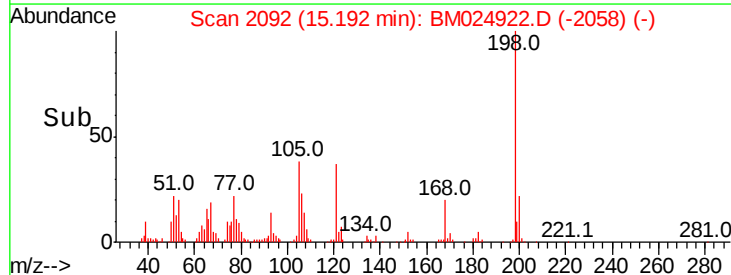
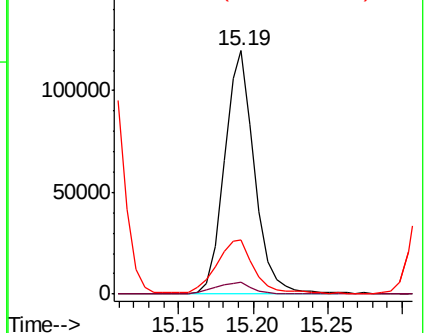
77 22.3 17.0 25.6

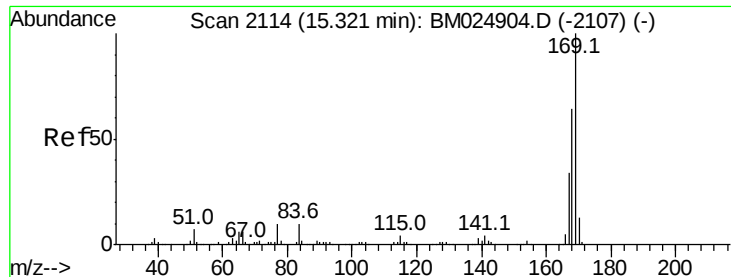


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

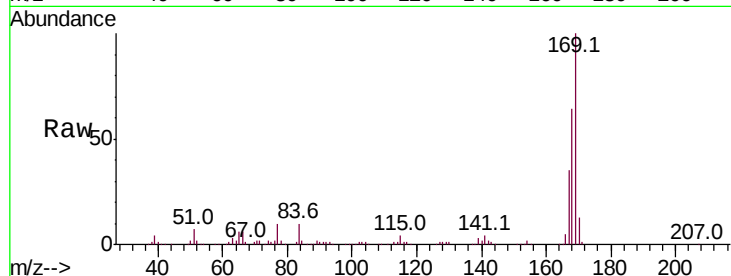




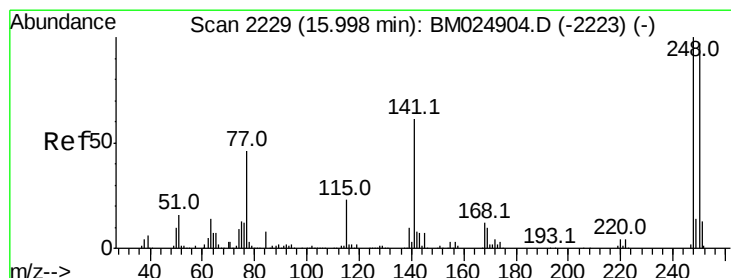
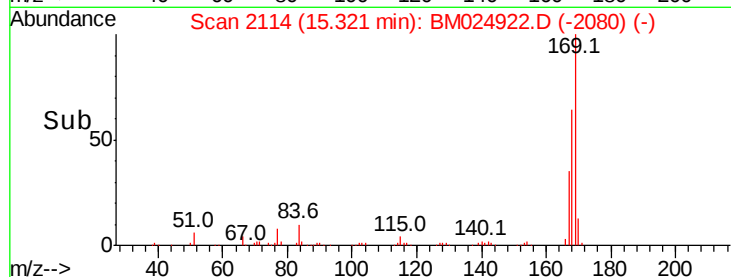
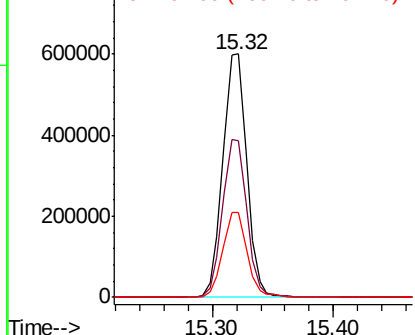
#65
N-Nitrosodiphenylamine
Concen: 21.913 ng/ul
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 827175
Ion Ratio Lower Upper
169 100
168 64.3 51.2 76.8
167 35.1 27.9 41.9

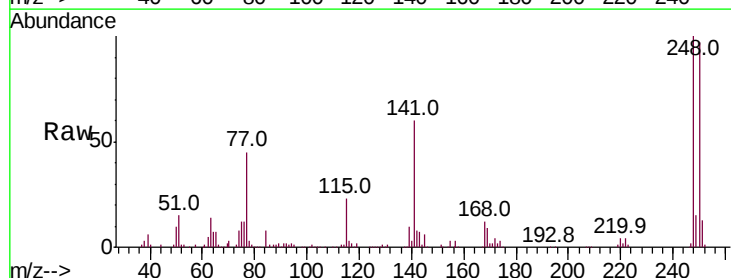


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

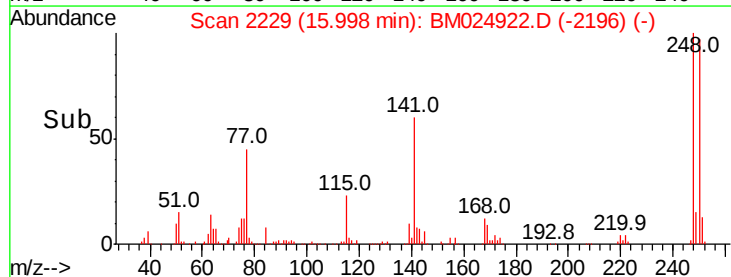
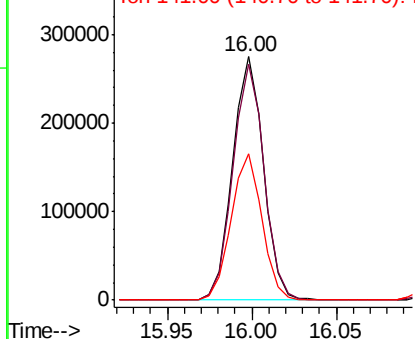


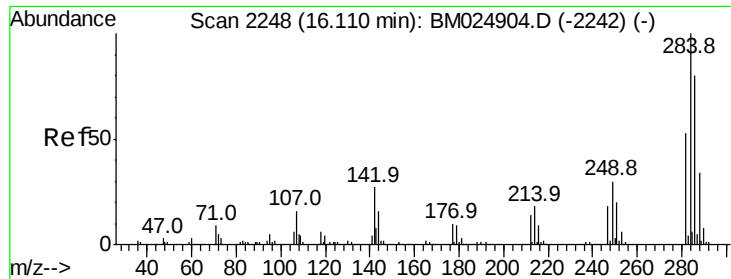
#66
4-Bromophenyl-phenylether
Concen: 20.677 ng/ul
RT: 16.00 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Tgt Ion:248 Resp: 350113
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 60.2 48.3 72.5



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





#67

Hexachlorobenzene

Concen: 20.169 ng/ul

RT: 16.11 min Scan# 2248

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

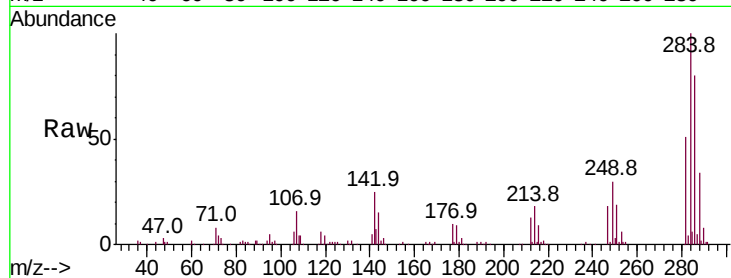
Tot Ion:284 Resp: 403627

Ion Ratio Lower Upper

284 100

142 25.4 21.0 31.4

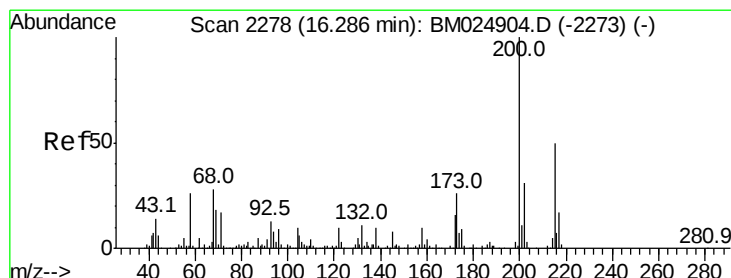
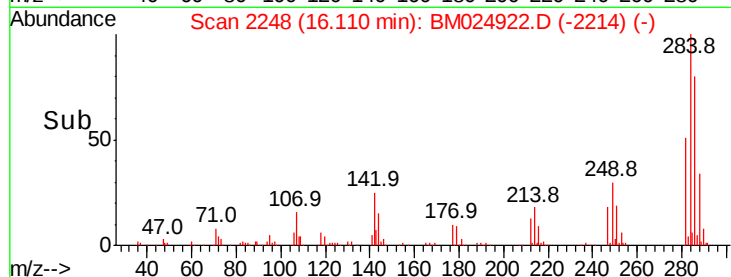
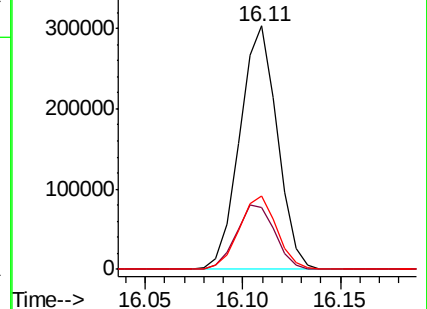
249 30.2 24.2 36.4



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 18.816 ng/ul

RT: 16.29 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

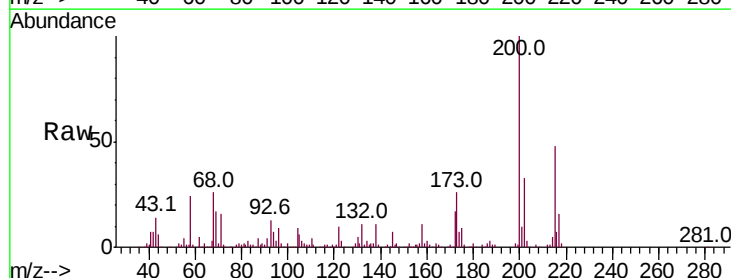
Tgt Ion:200 Resp: 305167

Ion Ratio Lower Upper

200 100

173 26.3 20.1 30.1

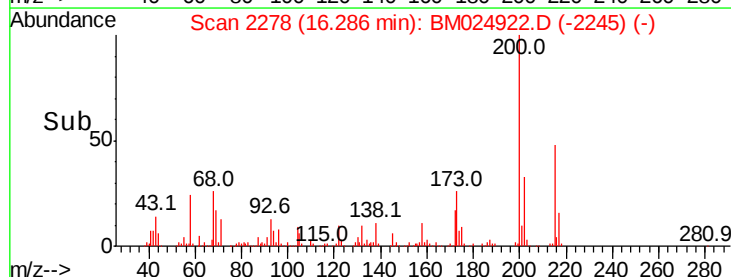
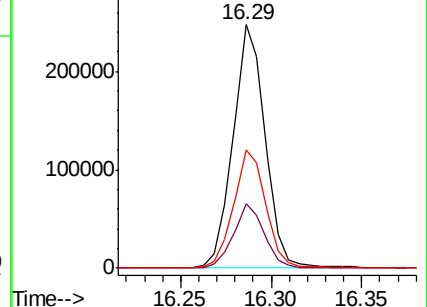
215 48.3 40.2 60.2

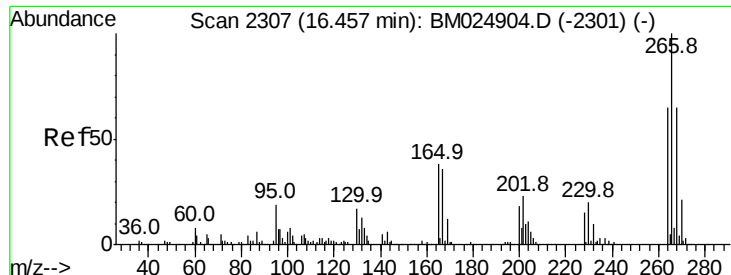


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.167 ng/ul

RT: 16.46 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

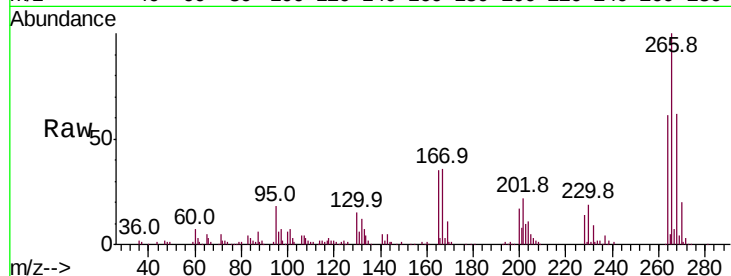
Tot Ion:266 Resp: 229518

Ion Ratio Lower Upper

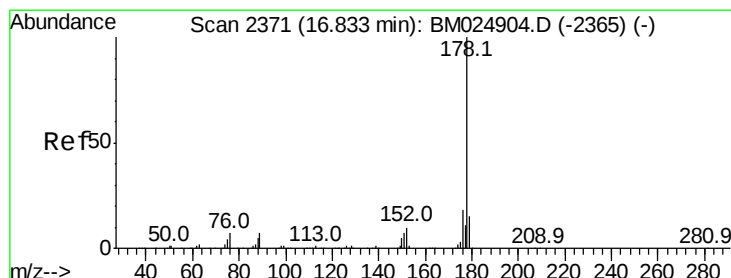
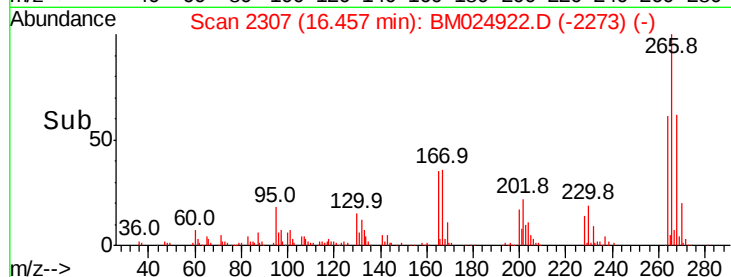
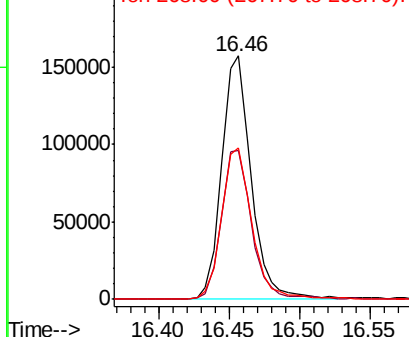
266 100

264 61.3 50.0 75.0

268 62.0 50.4 75.6



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.570 ng/ul

RT: 16.83 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

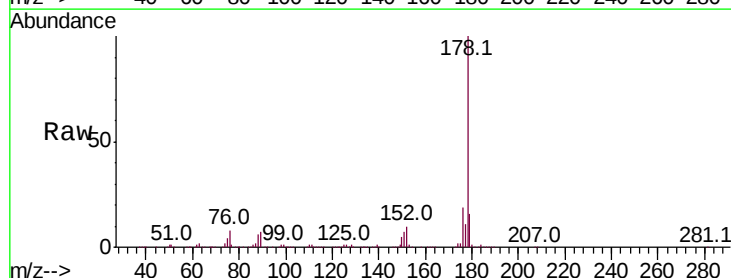
Tgt Ion:178 Resp: 1515643

Ion Ratio Lower Upper

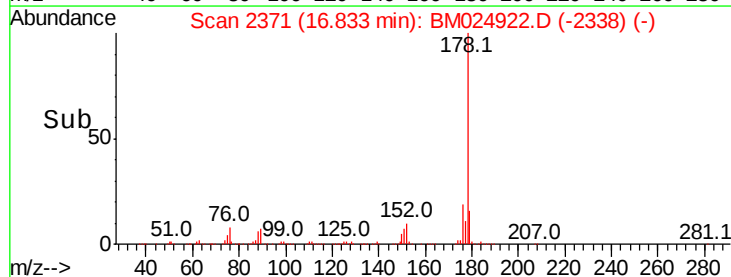
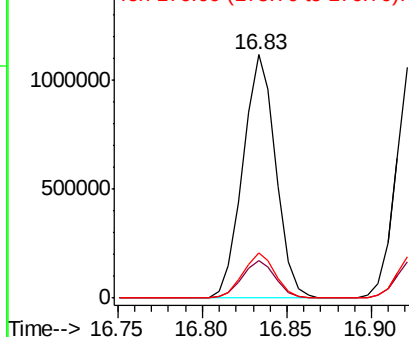
178 100

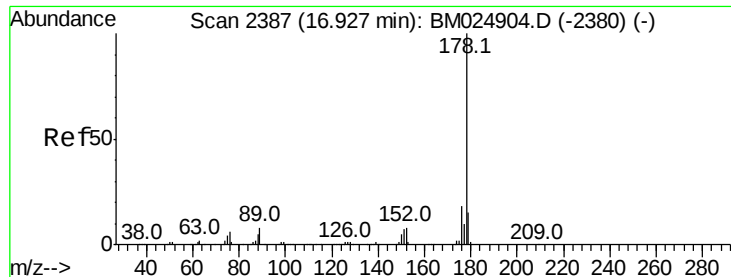
179 15.6 12.2 18.2

176 18.7 14.5 21.7



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.569 ng/ul

RT: 16.93 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampled :

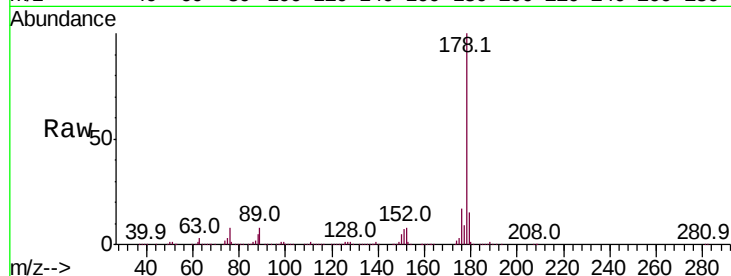
Tot Ion:178 Resp: 1537000

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

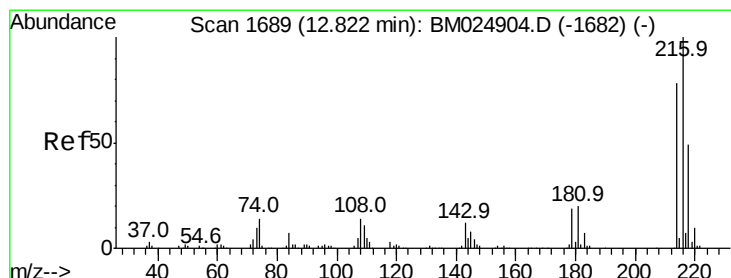
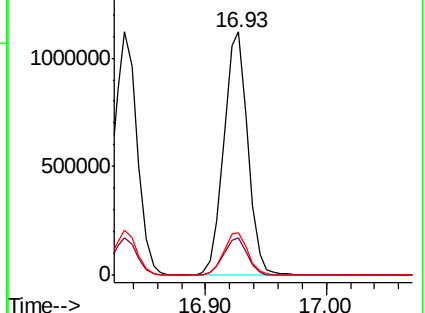
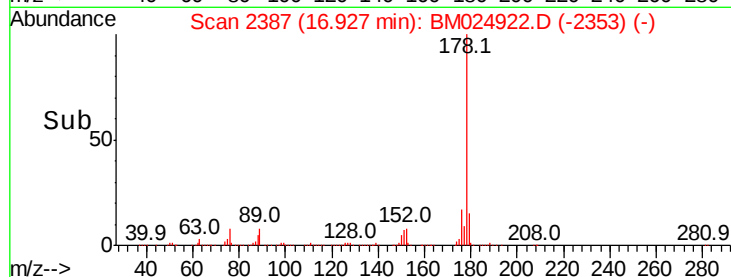
176 17.5 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.273 ng/uL

RT: 12.82 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

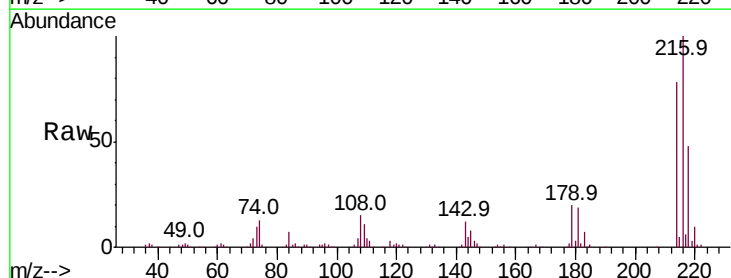
Tgt Ion:216 Resp: 472038

Ion Ratio Lower Upper

216 100

214 78.1 63.4 95.2

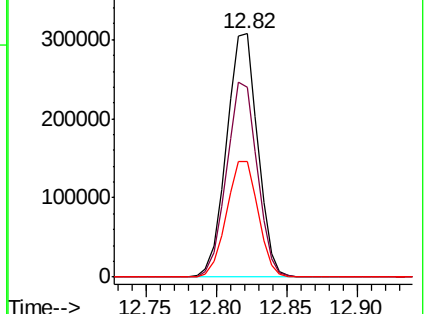
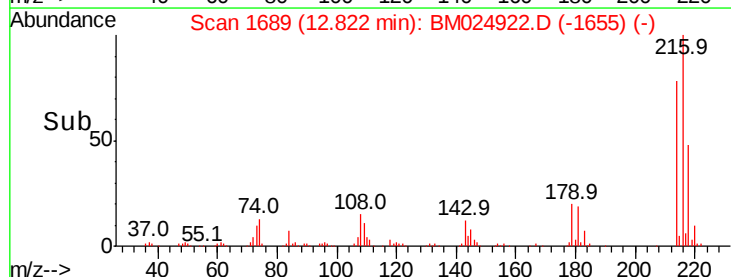
218 47.6 39.4 59.0

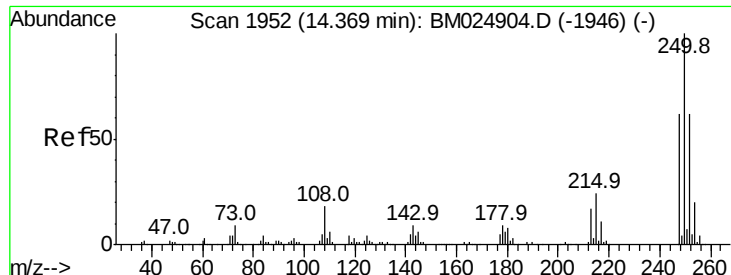


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.953 ng/uL

RT: 14.37 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

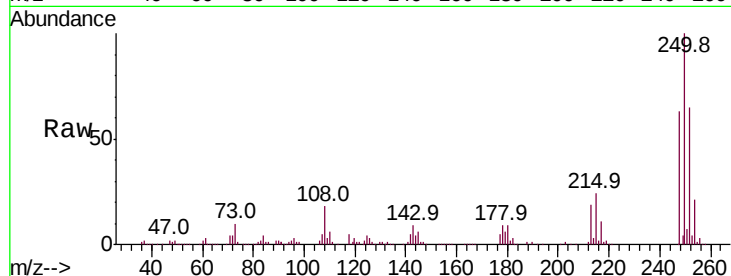
Tot Ion:250 Resp: 469862

Ion Ratio Lower Upper

250 100

248 63.2 50.5 75.7

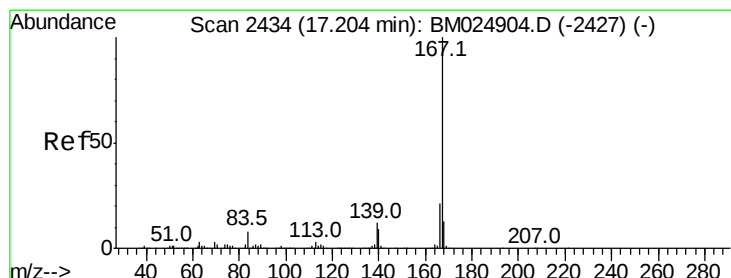
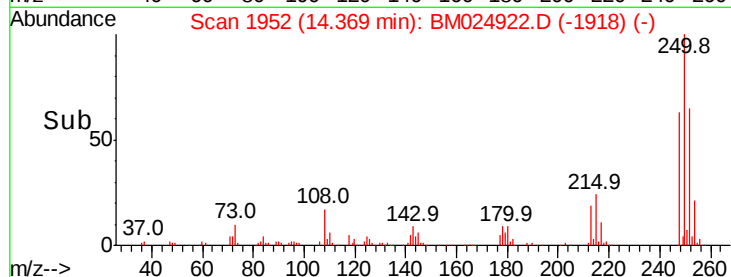
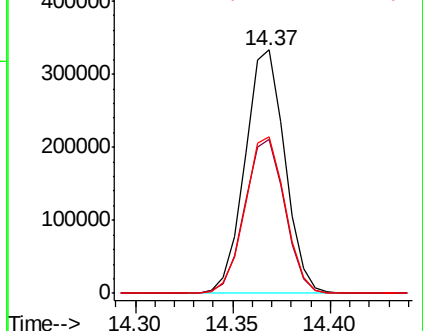
252 64.6 50.4 75.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 21.059 ng/uL

RT: 17.20 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

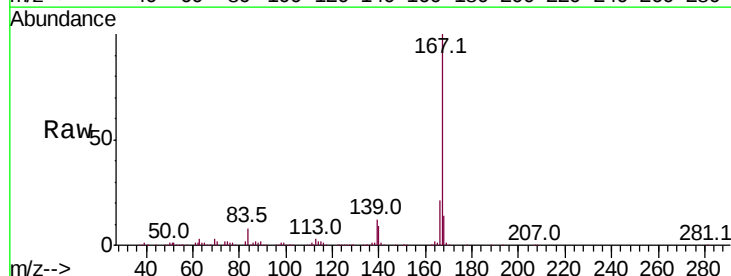
Tgt Ion:167 Resp: 1310980

Ion Ratio Lower Upper

167 100

166 21.4 16.6 24.8

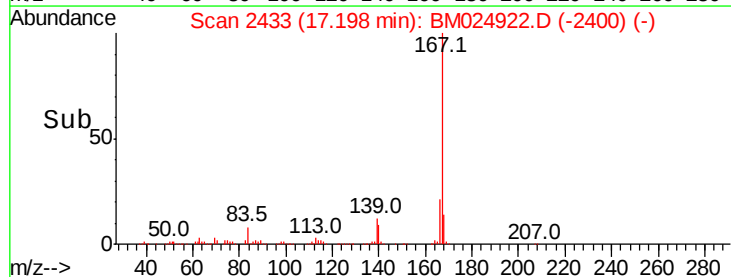
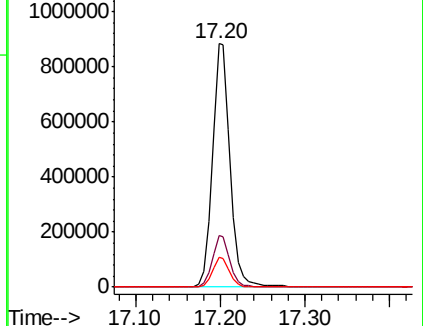
139 12.2 9.3 13.9

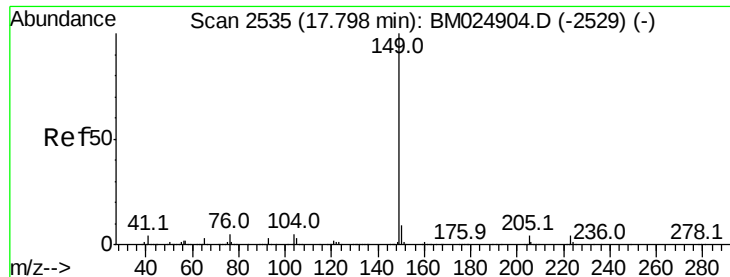


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

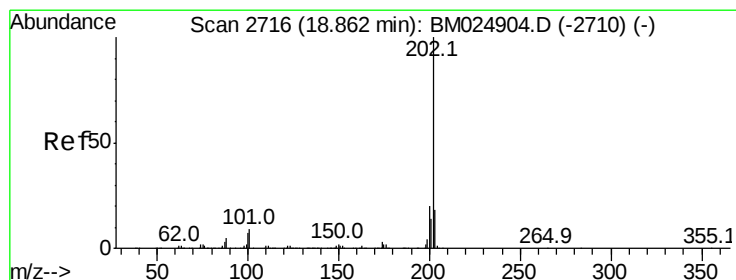
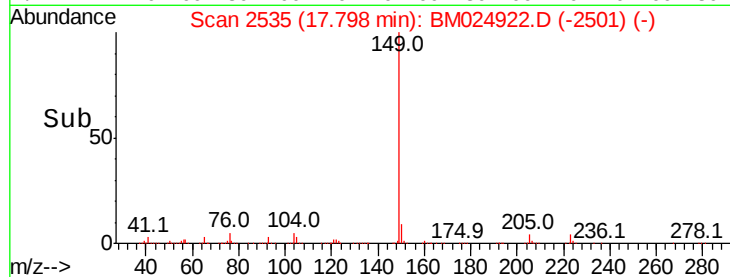
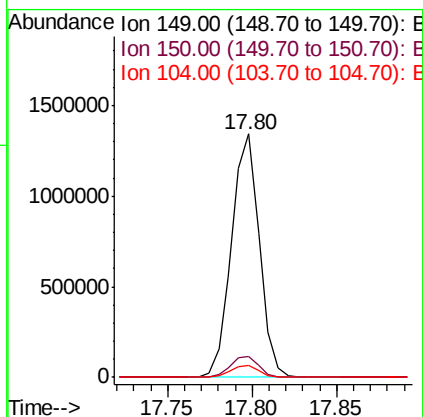
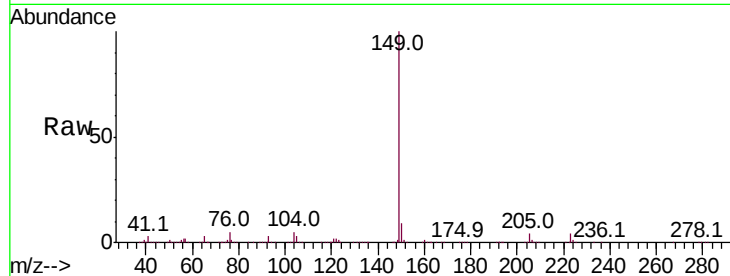




#76
Di-n-butylphthalate
Concen: 19.383 ng/ul
RT: 17.80 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

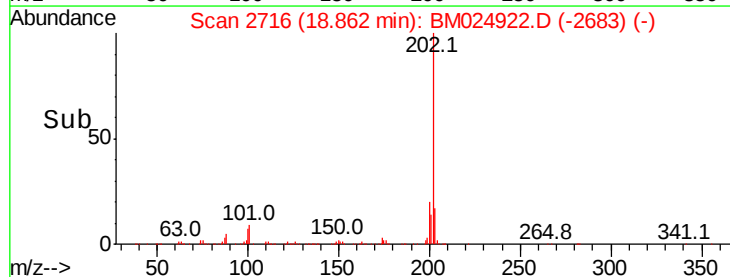
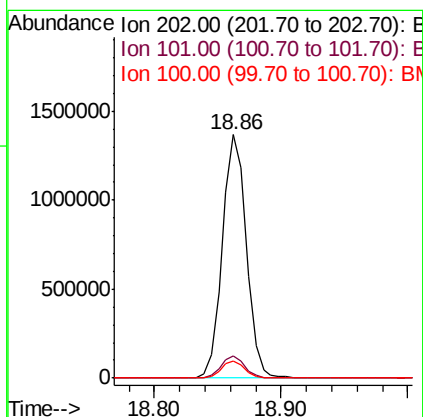
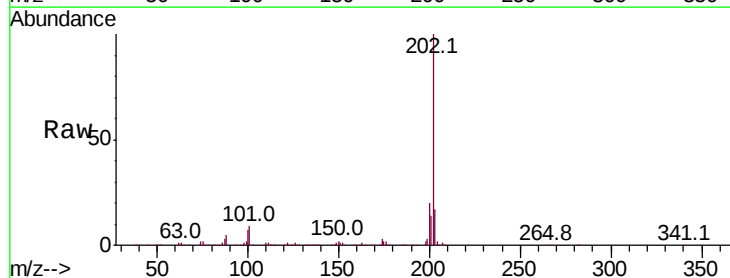
Instrument :
BNA_M
ClientSampleId :

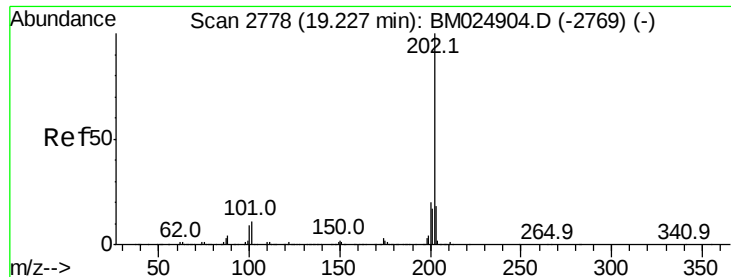
Tot Ion:149 Resp: 1535247
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 4.9 3.8 5.6



#77
Fluoranthene
Concen: 19.858 ng/ul
RT: 18.86 min Scan# 2716
Delta R.T. -0.01 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Tgt Ion:202 Resp: 1796220
Ion Ratio Lower Upper
202 100
101 9.1 6.1 9.1
100 7.1 4.8 7.2

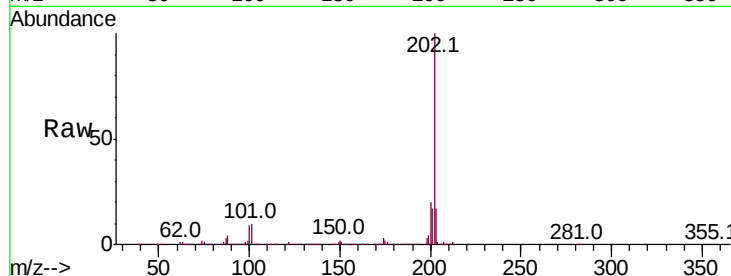




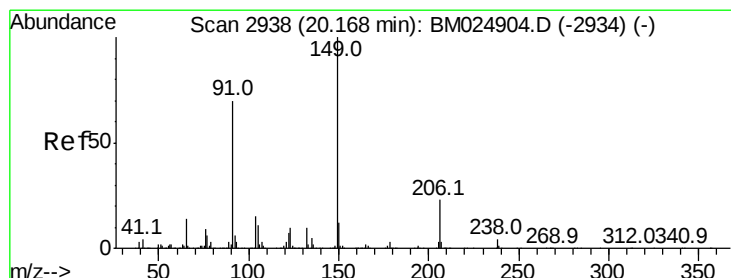
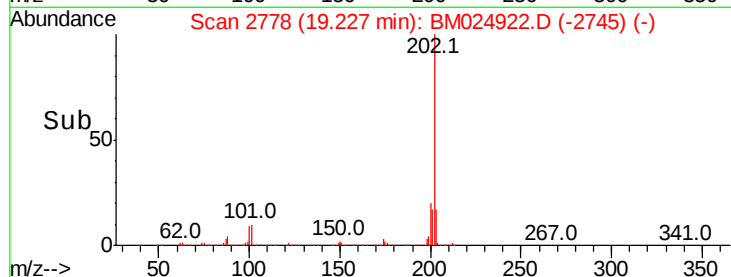
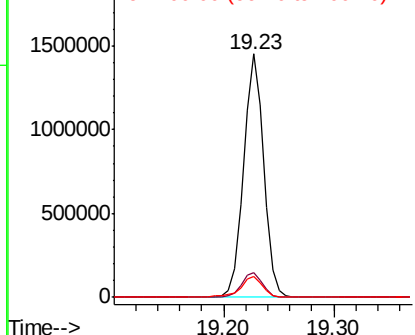
#80
Pvrene
Concen: 20.759 ng/ul
RT: 19.23 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1856620
Ion Ratio Lower Upper
202 100
101 10.1 7.0 10.4
100 8.7 5.8 8.8

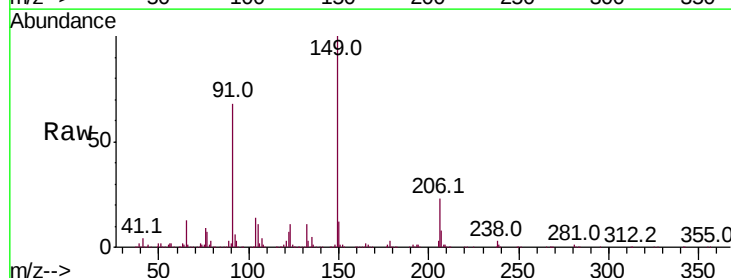


Abundance Ion 202.00 (201.70 to 202.70): E
2000000
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

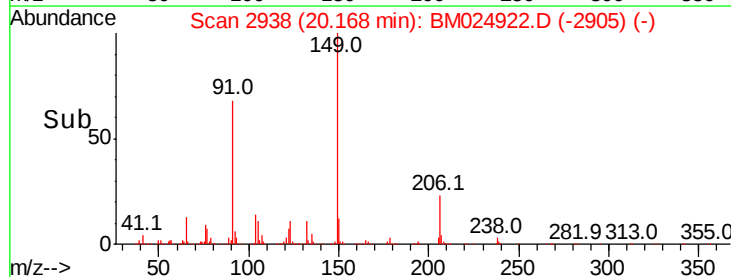
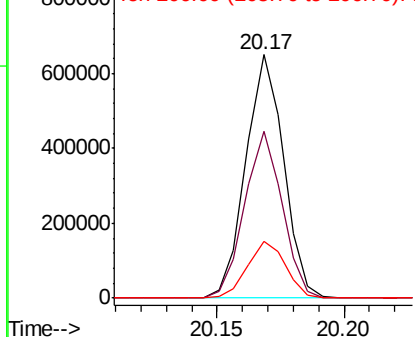


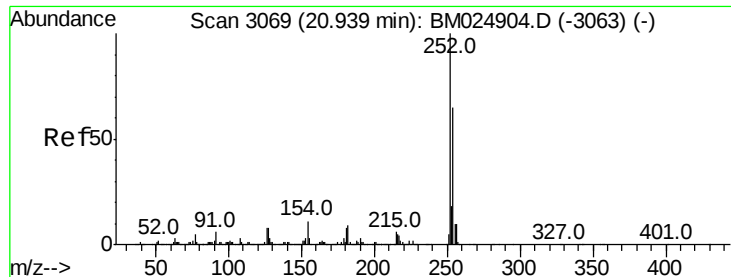
#81
Butylbenzylphthalate
Concen: 20.266 ng/ul
RT: 20.17 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Tgt Ion:149 Resp: 677953
Ion Ratio Lower Upper
149 100
91 68.4 49.6 74.4
206 23.5 20.0 30.0



Abundance Ion 149.00 (148.70 to 149.70): E
800000
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

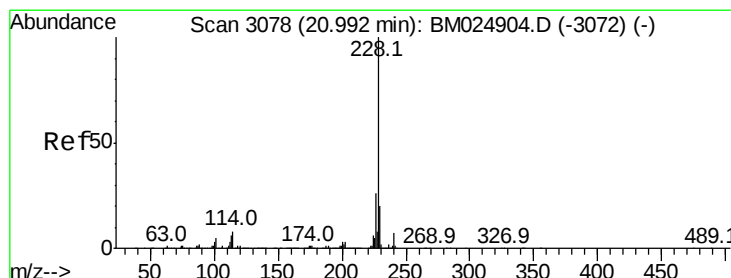
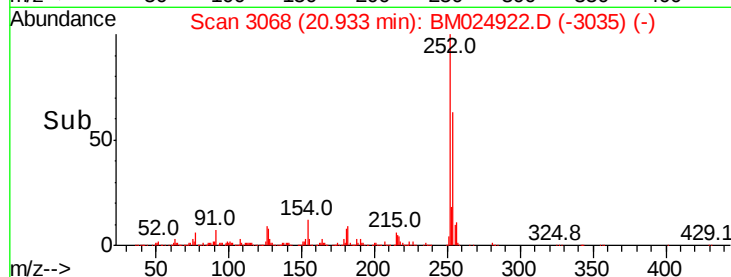
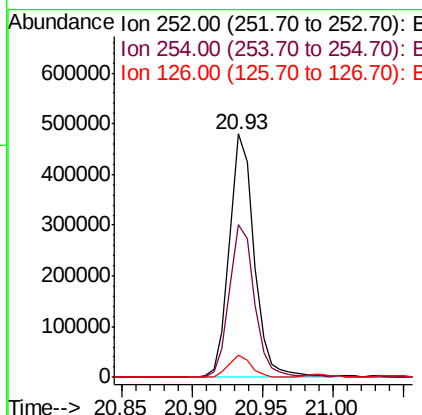
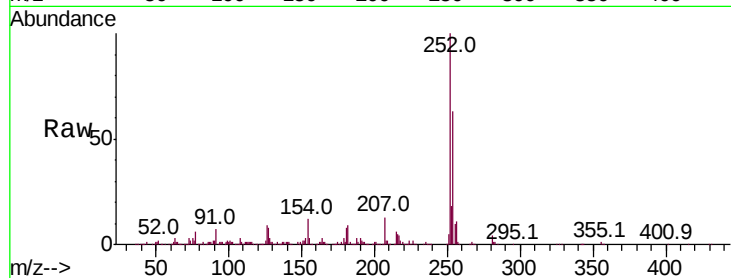




#82
 3,3'-Dichlorobenzidine
 Concen: 18.798 ng/ul
 RT: 20.93 min Scan# 3068
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

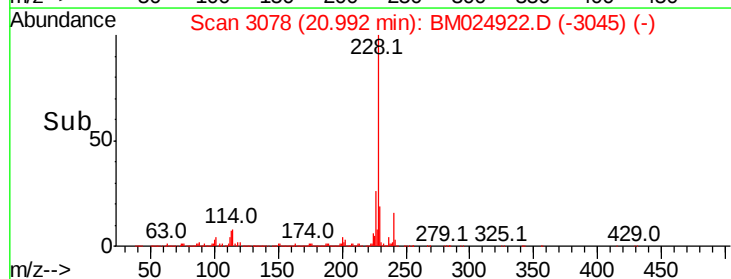
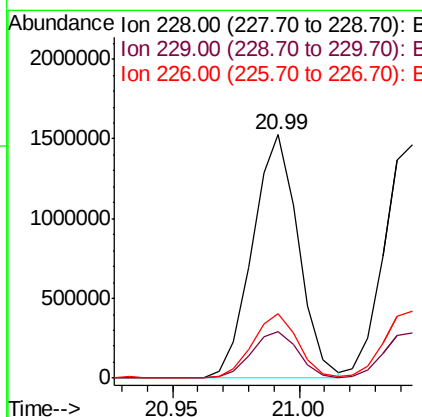
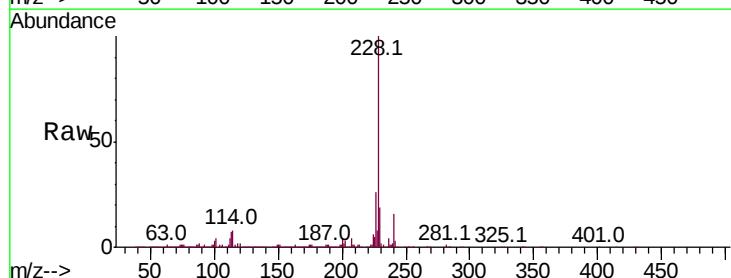
Instrument :
 BNA_M
 ClientSampleId :

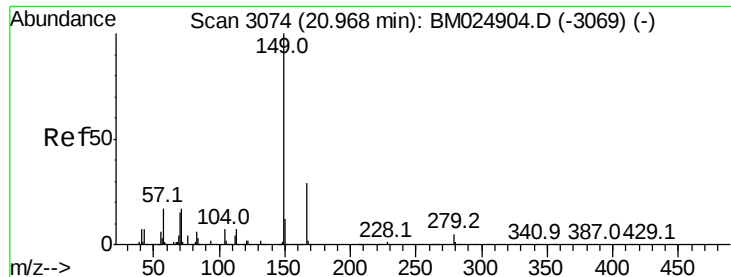
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	53.0	79.6
126	8.9	6.2	9.4



#83
 Benzo(a)anthracene
 Concen: 21.156 ng/ul
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.9	23.9
226	26.3	20.8	31.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.034 ng/ul

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

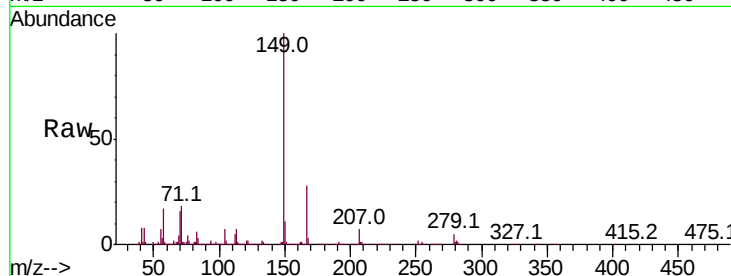
Tot Ion:149 Resp: 1007867

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.2
279	5.1	4.7	7.1

149 100

167 28.3 23.4 35.2

279 5.1 4.7 7.1



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

1200000

1000000

800000

600000

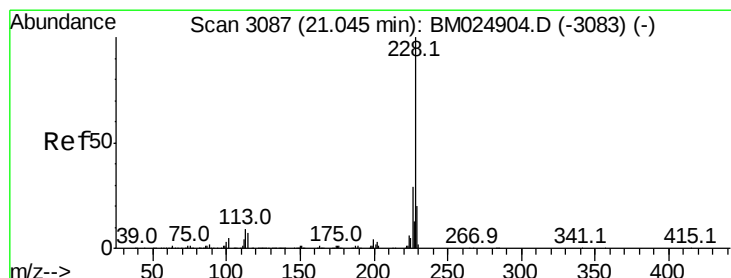
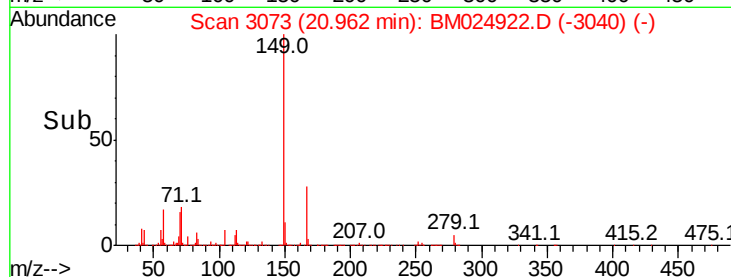
400000

200000

0

20.96

Time-->



#85

Chrysene

Concen: 20.343 ng/ul

RT: 21.04 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

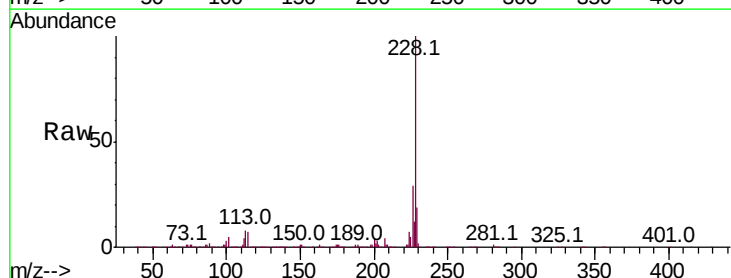
Tgt Ion:228 Resp: 1822752

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.0	34.4
229	19.2	15.8	23.8

228 100

226 28.5 23.0 34.4

229 19.2 15.8 23.8



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

2000000

1500000

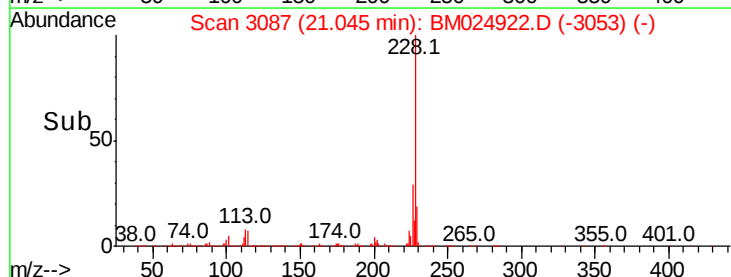
1000000

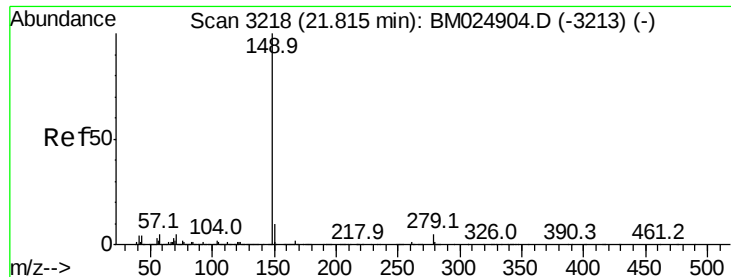
500000

0

21.04

Time-->

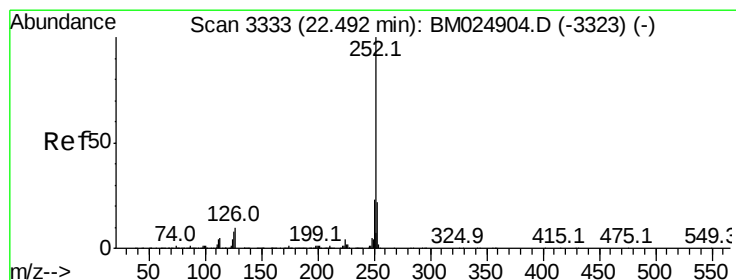
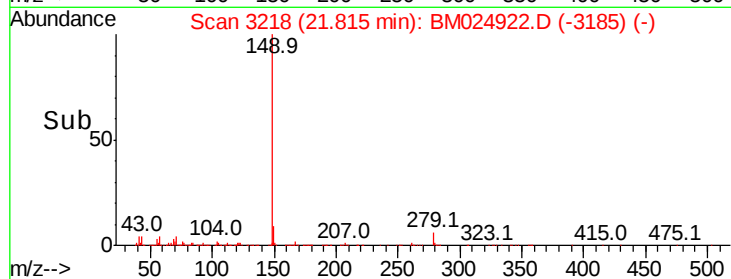
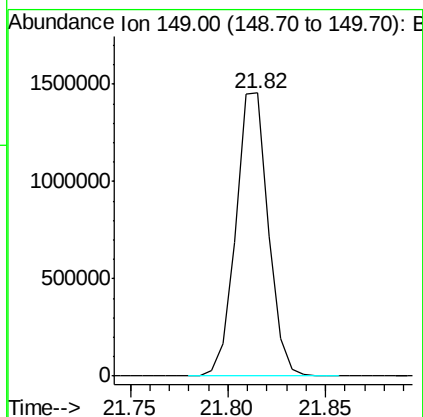
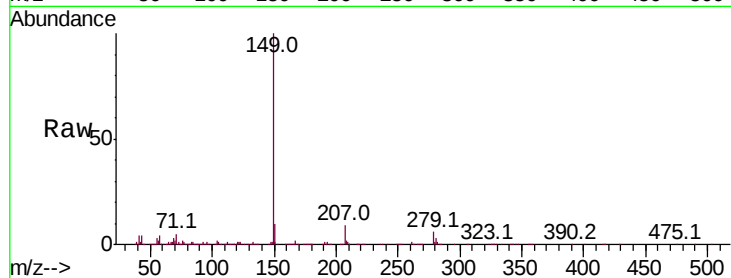




#87
 Di-n-octyl phthalate
 Concen: 18.010 ng/ul
 RT: 21.82 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Instrument :
 BNA_M
 ClientSampleId :

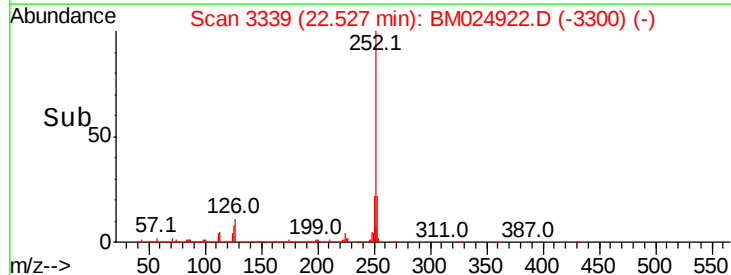
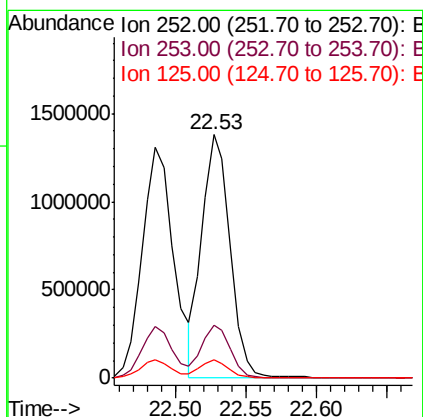
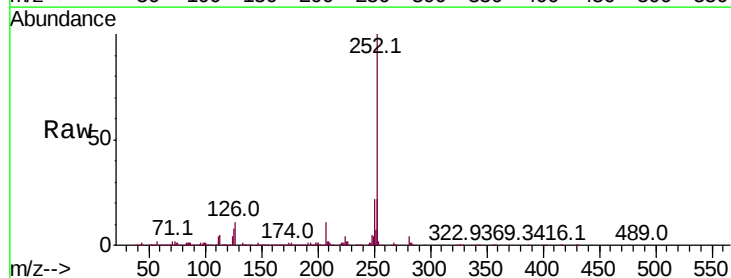
Tgt Ion:149 Resp: 1672752

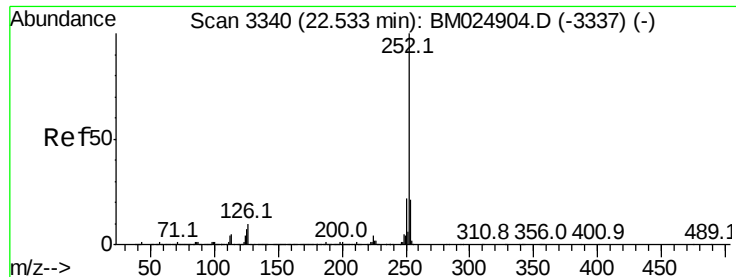


#88
 Benzo(b)fluoranthene
 Concen: 19.283 ng/ul
 RT: 22.53 min Scan# 3339
 Delta R.T. 0.03 min
 Lab File: BM024922.D
 Acq: 18 Feb 2020 00:41

Tgt Ion:252 Resp: 1905720

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	7.6	5.1	7.7





#89

Benzo(k)fluoranthene

Concen: 20.034 ng/ul

RT: 22.53 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

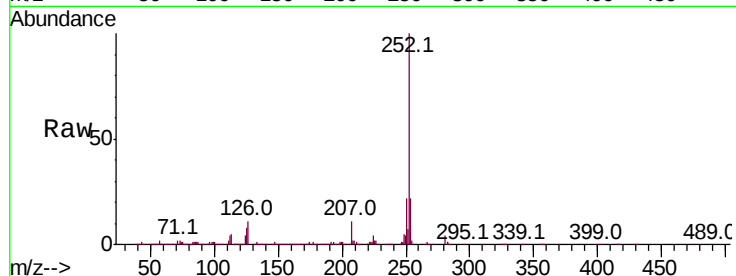
Tot Ion:252 Resp: 1905720

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

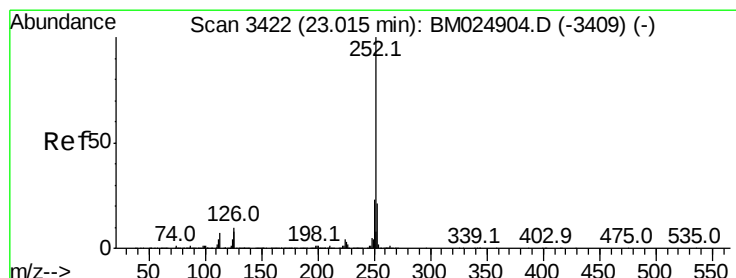
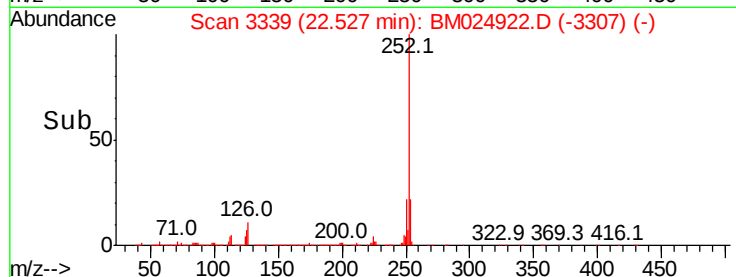
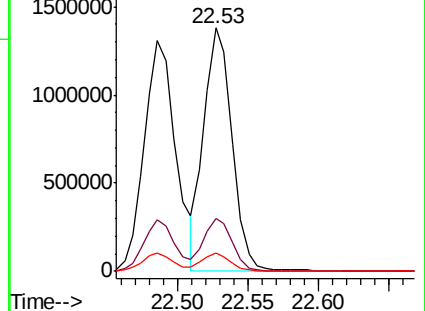
125 7.6 5.1 7.7



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

Benzo(a)pyrene

Concen: 21.479 ng/ul

RT: 23.01 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

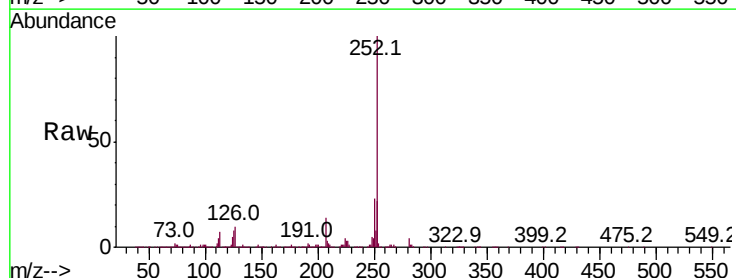
Tgt Ion:252 Resp: 1903162

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

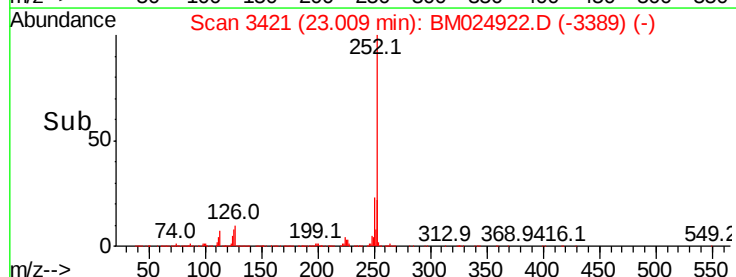
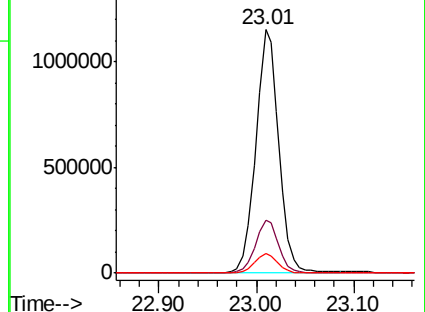
125 8.3 5.6 8.4

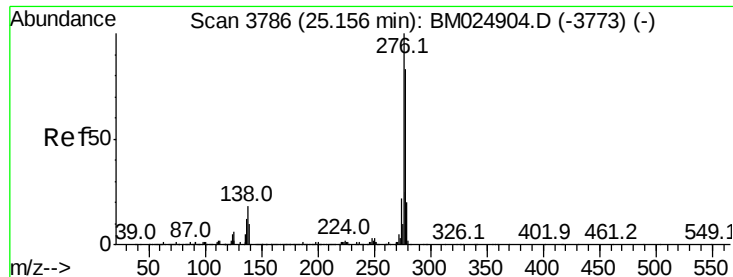


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



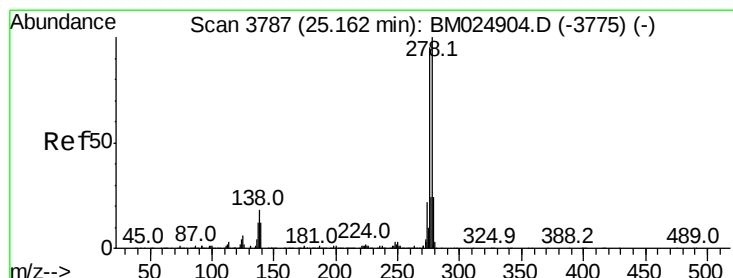
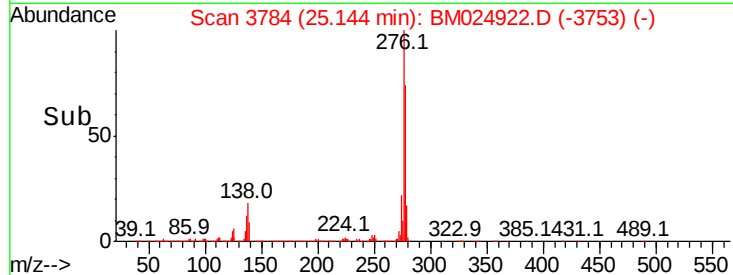
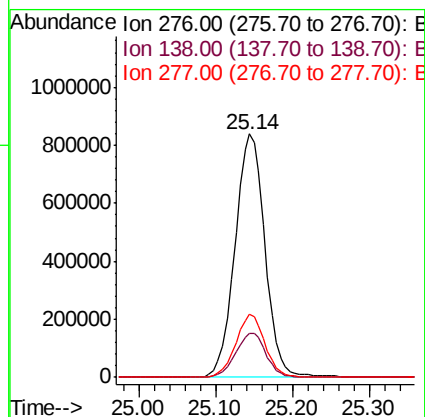
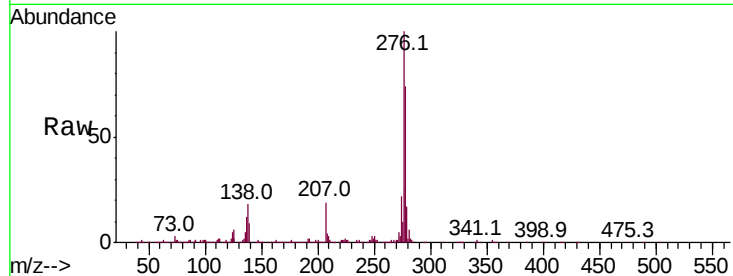


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.660 ng/ul
RT: 25.14 min Scan# 3784
Delta R.T. -0.02 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Instrument :
BNA_M
ClientSampleId :

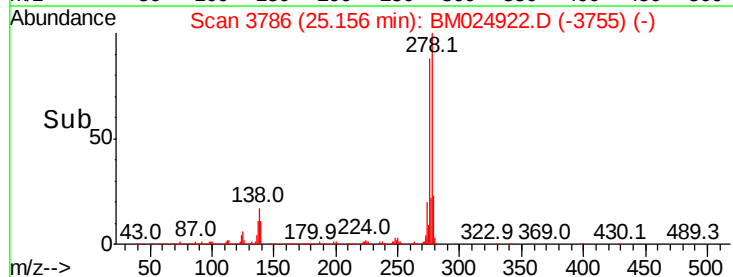
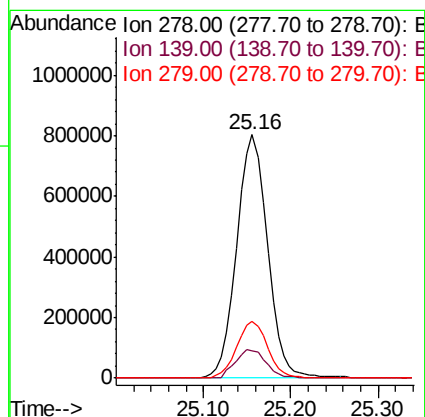
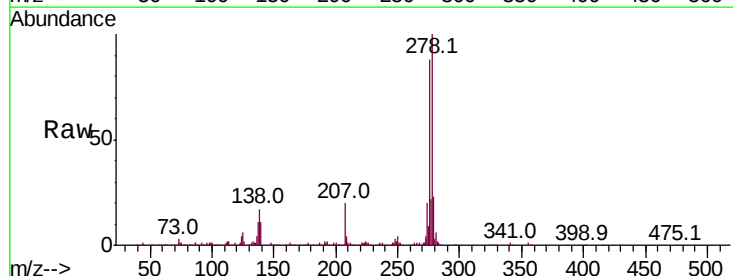
Tot Ion:276 Resp: 2278974
Ion Ratio Lower Upper
276 100
138 18.1 12.8 19.2
277 25.7 19.3 28.9

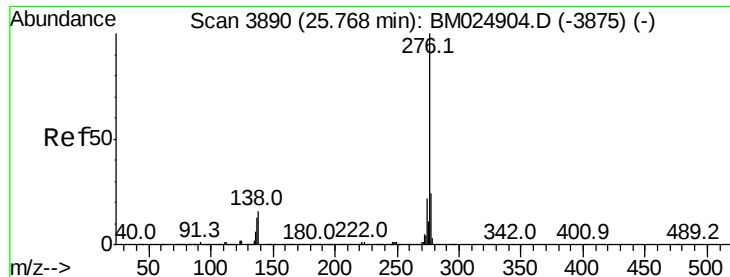


#93

Dibenzo(a,h)anthracene
Concen: 20.473 ng/ul
RT: 25.16 min Scan# 3786
Delta R.T. -0.02 min
Lab File: BM024922.D
Acq: 18 Feb 2020 00:41

Tgt Ion:278 Resp: 1924171
Ion Ratio Lower Upper
278 100
139 11.3 8.4 12.6
279 23.2 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 20.744 ng/ul

RT: 25.76 min Scan# 3889

Delta R.T. -0.01 min

Lab File: BM024922.D

Acq: 18 Feb 2020 00:41

Instrument :

BNA_M

ClientSampleId :

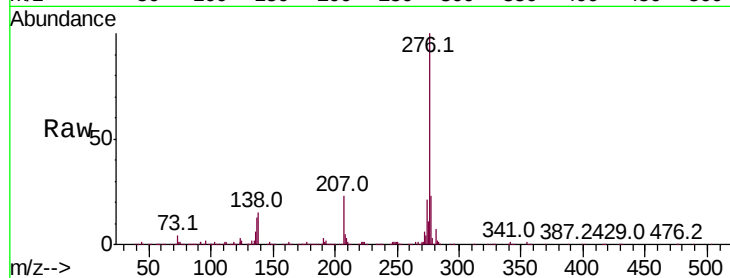
Tot Ion:276 Resp: 1903175

Ion Ratio Lower Upper

276 100

138 15.4 11.8 17.6

277 23.2 19.0 28.6



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

