

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024911.D
 Acq On : 17 Feb 2020 18:05
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 18 00:33:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 06:02:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	298167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1095974	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	675214	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1409776	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1358859	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1518887	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	62313	10.05	ng/uL	0.00
5) Phenol-d5	6.59	99	460254	23.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	273029	24.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	387250	21.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	357493	21.39	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	183417	23.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	211883	22.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	402165	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	432999	24.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	1069209	20.98	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1271486	21.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	167898	20.27	ng/ul	0.00
58) Fluorene-d10	15.04	176	929328	20.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	181635	19.77	ng/ul	0.00
71) Anthracene-d10	16.89	188	1387051	21.55	ng/ul	0.00
79) Pyrene-d10	19.20	212	1548756	22.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1674301	21.95	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.07	88	64070	9.801	ng/uL#	87
4) Benzaldehyde	6.55	77	194721	14.947	ng/ul	98
6) Phenol	6.62	94	492258	23.611	ng/ul	94
8) Bis(2-Chloroethyl)ether	6.83	93	394745	23.447	ng/ul	98
10) 2-Chlorophenol	6.96	128	417181	23.058	ng/ul	97
11) 2-Methylphenol	7.84	108	361050	22.311	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.93	45	203237	15.351	ng/ul#	72
14) Acetophenone	8.20	105	586280	22.260	ng/ul#	94
15) N-Nitroso-di-n-propylamine	8.20	70	276392	22.202	ng/ul#	87
16) 4-Methylphenol	8.17	108	390883	22.371	ng/ul	96
17) Hexachloroethane	8.45	117	184782	22.650	ng/ul	87
20) Nitrobenzene	8.57	77	452509	24.048	ng/ul	94
21) Isophorone	9.10	82	812994	23.825	ng/ul	94
23) 2-Nitrophenol	9.27	139	232771	23.095	ng/ul	95
24) 2,4-Dimethylphenol	9.35	107	429559	22.813	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.59	93	507432	23.707	ng/ul	98
27) 2,4-Dichlorophenol	9.80	162	406082	21.767	ng/ul	98
28) Naphthalene	10.19	128	1231028	21.984	ng/ul	99
30) 4-Chloroaniline	10.31	127	447863	25.393	ng/ul	98
31) Hexachlorobutadiene	10.49	225	309484	19.971	ng/ul	98
32) Caprolactam	11.07	113	95559	19.540	ng/ul#	83
33) 4-Chloro-3-methylphenol	11.45	107	370900	21.426	ng/ul	99
34) 2-Methylnaphthalene	11.82	142	893306	21.656	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 18 00:33:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.04	142	837576	20.360	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	542946	22.739	ng/ul	97
38) Hexachlorocyclopentadiene	12.19	237	302880	17.988	ng/ul	98
39) 2,4,6-Trichlorophenol	12.45	196	333068	22.662	ng/ul	98
40) 2,4,5-Trichlorophenol	12.52	196	350979	22.848	ng/ul	98
41) 1,1'-Biphenyl	12.86	154	1149071	23.053	ng/ul#	98
42) 2-Chloronaphthalene	12.89	162	908702	22.328	ng/ul	98
43) 2-Nitroaniline	13.11	65	218158	25.421	ng/ul	96
45) Dimethylphthalate	13.51	163	1078727	20.288	ng/ul	99
46) 2,6-Dinitrotoluene	13.62	165	232980	21.669	ng/ul	97
48) Acenaphthylene	13.75	152	1324300	21.479	ng/ul	98
49) 3-Nitroaniline	13.95	138	194962	24.074	ng/ul	87
50) Acenaphthene	14.10	153	905324	21.743	ng/ul	97
51) 2,4-Dinitrophenol	14.17	184	112424	17.164	ng/ul	96
53) 4-Nitrophenol	14.28	109	132807	19.634	ng/ul	90
54) Dibenzofuran	14.45	168	1355220	21.835	ng/ul	99
55) 2,4-Dinitrotoluene	14.42	165	320306	20.874	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.68	232	318906	21.246	ng/ul	97
57) Diethylphthalate	14.90	149	1039997	19.768	ng/ul	99
59) Fluorene	15.10	166	1049156	20.510	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	590669	20.055	ng/ul	98
61) 4-Nitroaniline	15.12	138	206062	20.546	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.19	198	197907	20.121	ng/ul	97
65) N-Nitrosodiphenylamine	15.32	169	924306	23.472	ng/ul	98
66) 4-Bromophenyl-phenylether	16.00	248	383491	21.709	ng/ul	99
67) Hexachlorobenzene	16.11	284	448084	21.463	ng/ul	100
68) Atrazine	16.29	200	339341	20.055	ng/ul	99
69) Pentachlorophenol	16.46	266	262357	21.001	ng/ul	99
70) Phenanthrene	16.83	178	1658567	21.577	ng/ul	100
72) Anthracene	16.93	178	1690747	21.688	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.82	216	532029	22.983	ng/uL	99
74) Pentachlorobenzene	14.37	250	528863	21.528	ng/uL	98
75) Carbazole	17.20	167	1428686	21.998	ng/ul	99
76) Di-n-butylphthalate	17.80	149	1690560	20.459	ng/ul	100
77) Fluoranthene	18.86	202	1965655	20.831	ng/ul#	95
80) Pvrene	19.23	202	1993678	22.165	ng/ul#	93
81) Butylbenzylphthalate	20.17	149	753341	22.391	ng/ul	92
82) 3,3'-Dichlorobenzidine	20.94	252	654244	20.597	ng/ul	97
83) Benzo(a)anthracene	20.99	228	2062896	22.537	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	1096238	20.585	ng/ul	99
85) Chrysene	21.04	228	1928947	21.406	ng/ul	100
87) Di-n-octyl phthalate	21.82	149	1818078	20.030	ng/ul	100
88) Benzo(b)fluoranthene	22.49	252	2155930	22.322	ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	1982780	21.329	ng/ul	99
91) Benzo(a)pyrene	23.02	252	1972713	22.782	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	2341109	21.717	ng/ul	98
93) Dibenzo(a,h)anthracene	25.16	278	1984156	21.602	ng/ul	99
94) Benzo(a,h,i)perylene	25.77	276	1946992	21.716	ng/ul	99

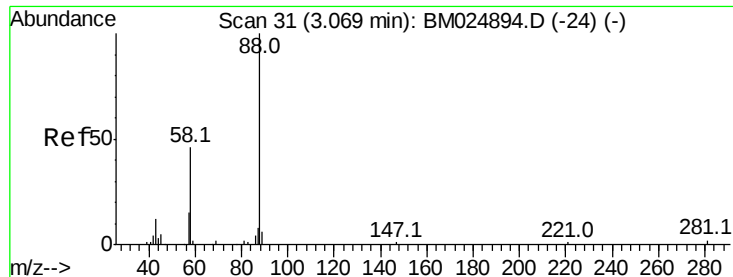
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 9.801 ng/uL

RT: 3.07 min Scan# 31

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

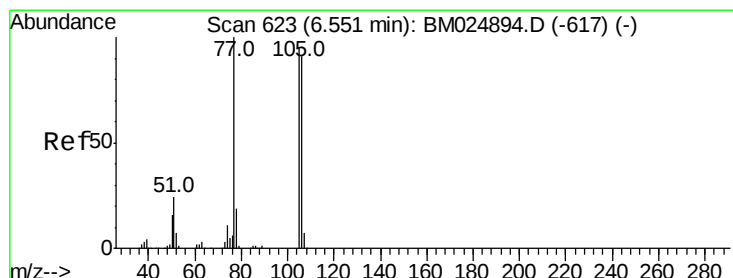
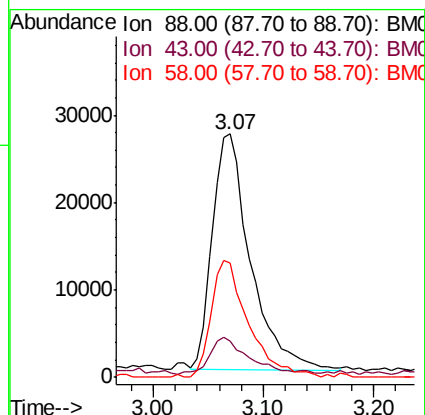
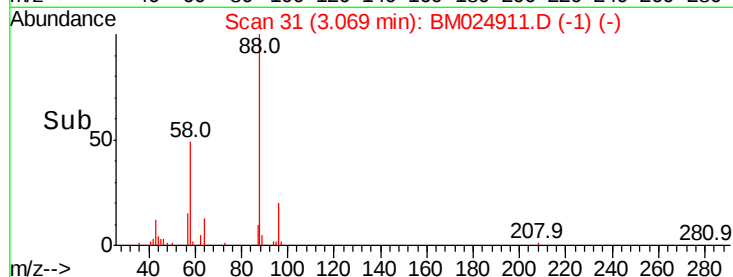
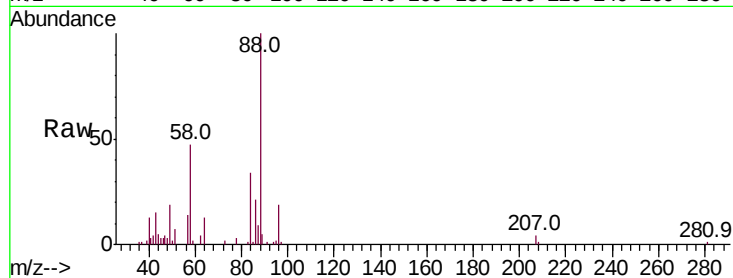
Tot Ion: 88 Resp: 64070

Ion Ratio Lower Upper

88 100

43 15.0 19.9 29.9#

58 47.1 43.4 65.2



#4

Benzaldehyde

Concen: 14.947 ng/uL

RT: 6.55 min Scan# 623

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

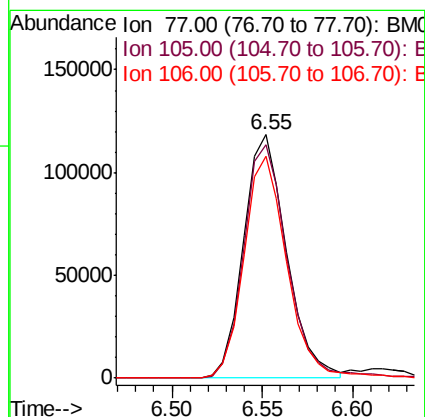
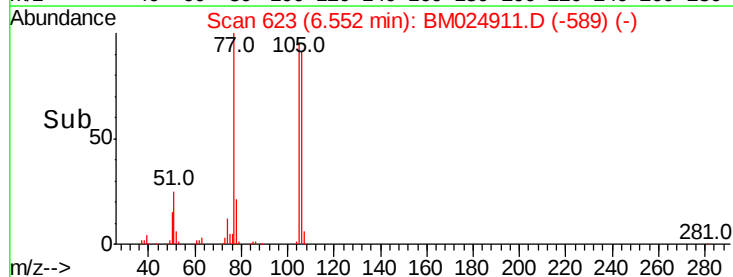
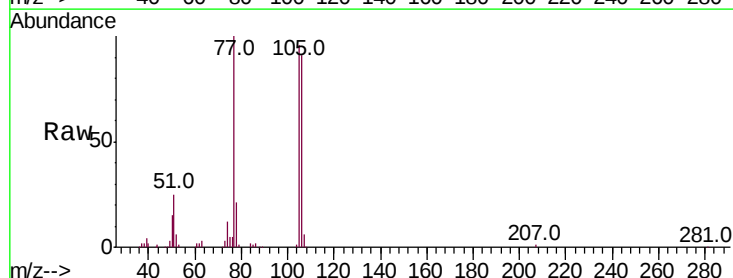
Tgt Ion: 77 Resp: 194721

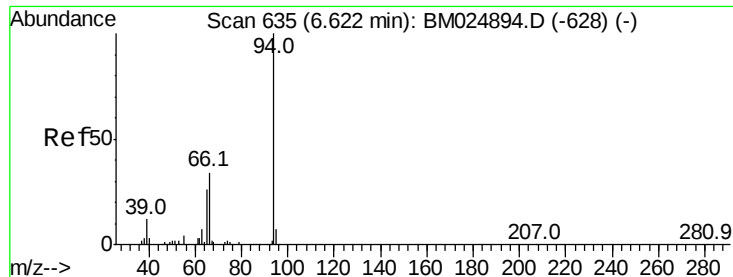
Ion Ratio Lower Upper

77 100

105 95.8 76.2 114.2

106 91.1 75.4 113.2





#6

Phenol

Concen: 23.611 ng/ul

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

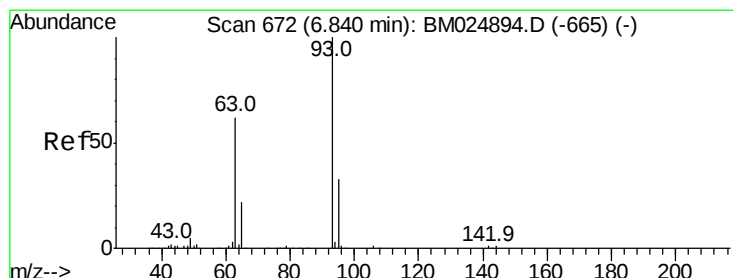
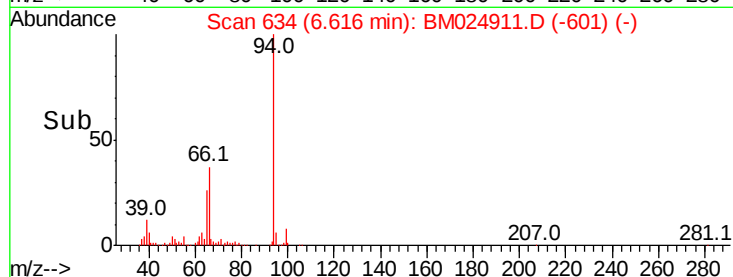
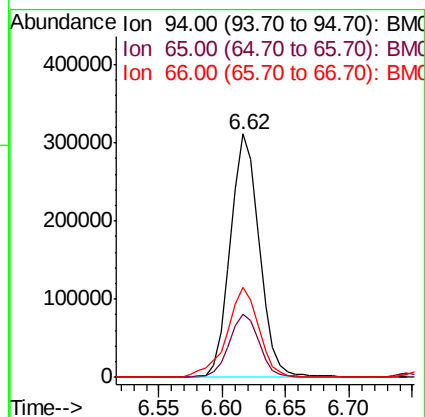
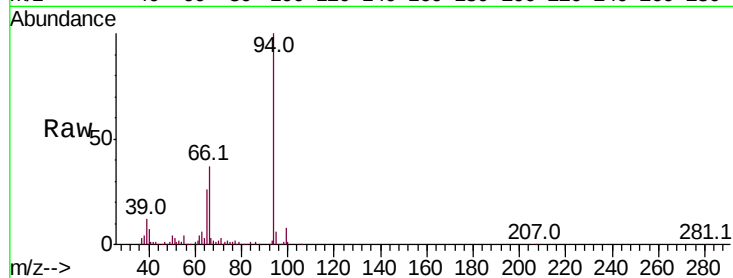
Tot Ion: 94 Resp: 492258

Ion Ratio Lower Upper

94 100

65 25.7 22.6 34.0

66 36.7 33.0 49.4



#8

Bis(2-Chloroethyl)ether

Concen: 23.447 ng/ul

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

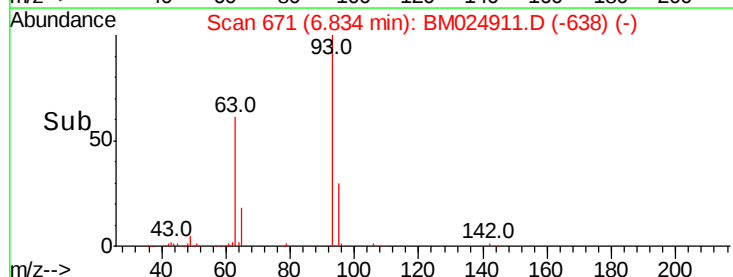
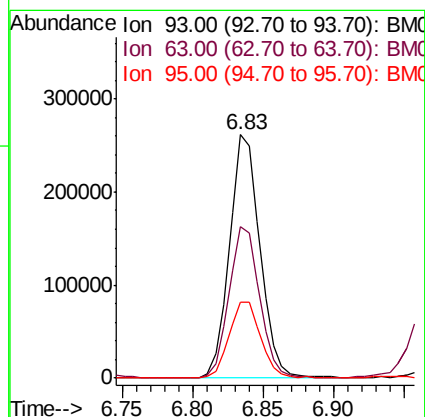
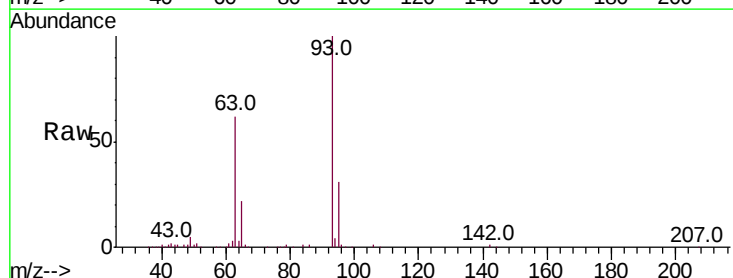
Tgt Ion: 93 Resp: 394745

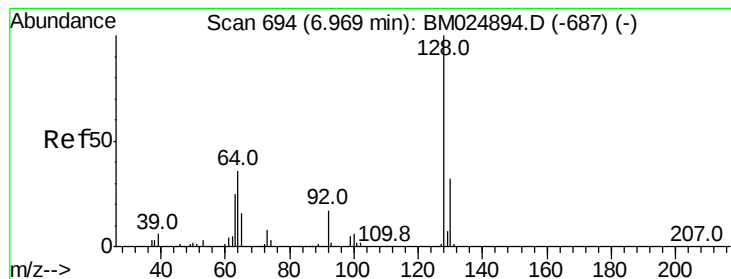
Ion Ratio Lower Upper

93 100

63 62.2 50.6 76.0

95 31.4 26.4 39.6





#10

2-Chlorophenol

Concen: 23.058 ng/ul

RT: 6.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

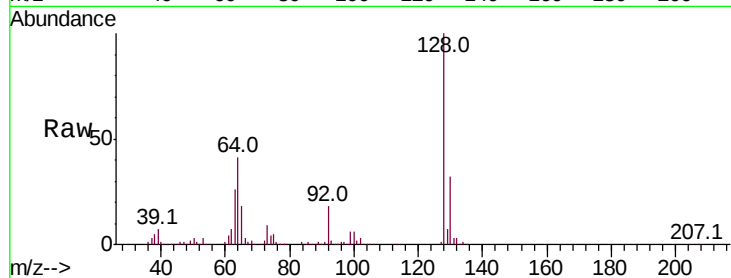
Tot Ion:128 Resp: 417181

Ion Ratio Lower Upper

128 100

64 41.5 31.1 46.7

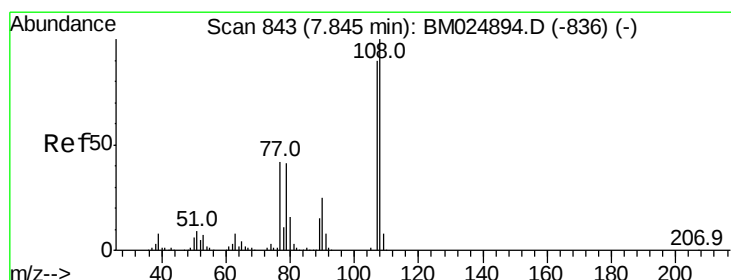
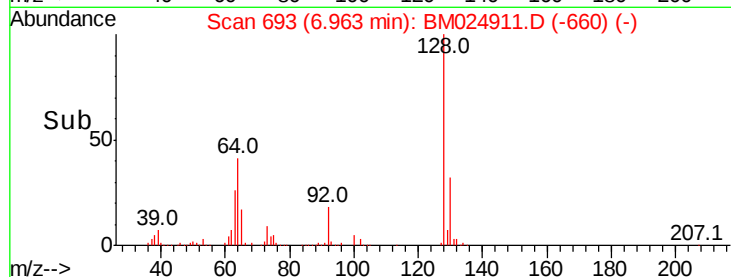
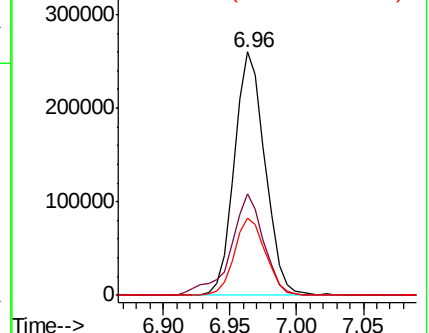
130 31.6 26.1 39.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 22.311 ng/ul

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BM024911.D

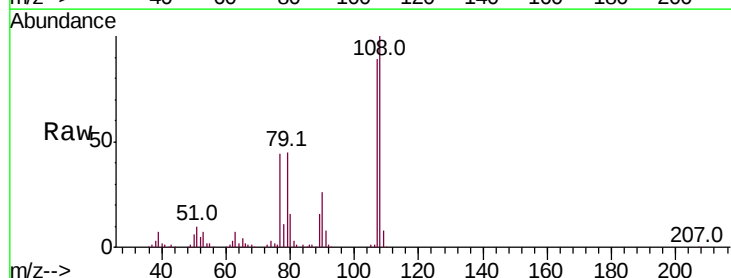
Acq: 17 Feb 2020 18:05

Tgt Ion:108 Resp: 361050

Ion Ratio Lower Upper

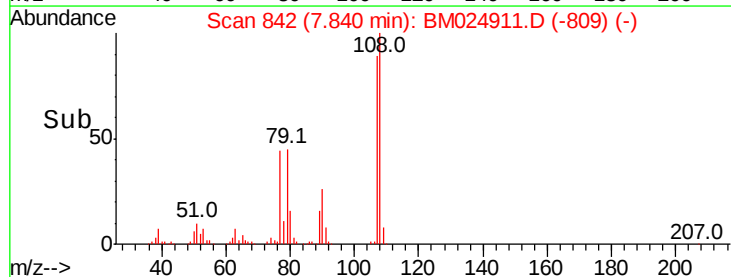
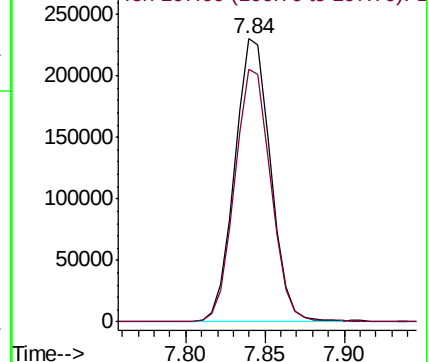
108 100

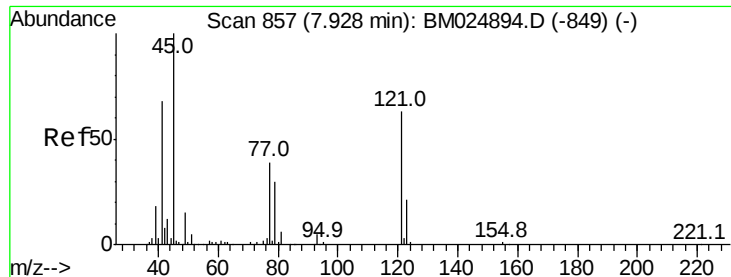
107 89.1 70.7 106.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

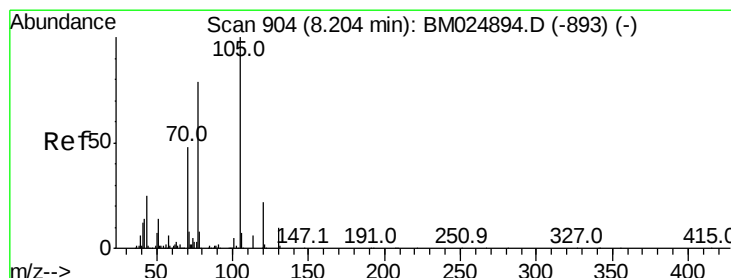
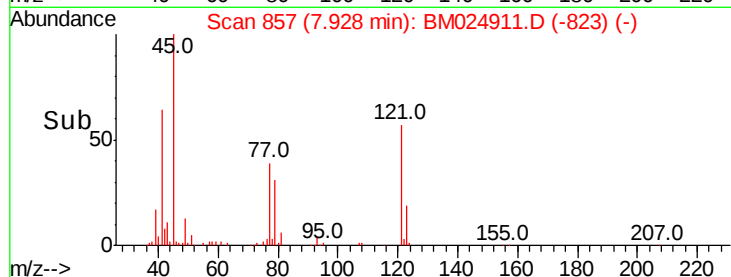
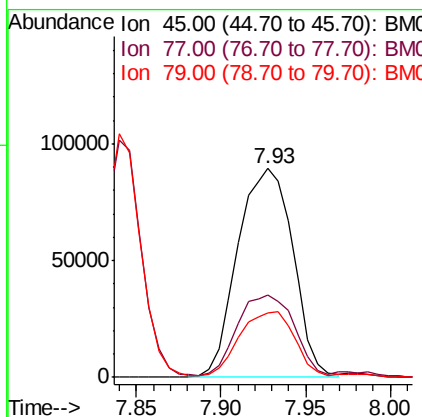
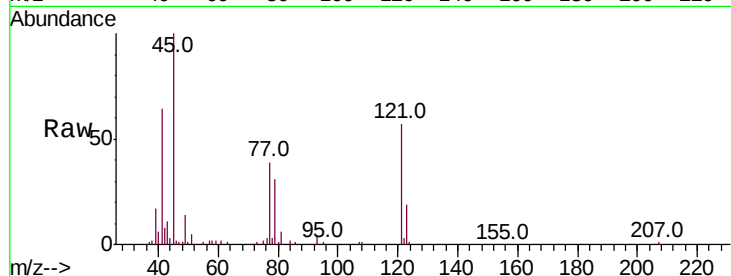




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 15.351 ng/ul
RT: 7.93 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

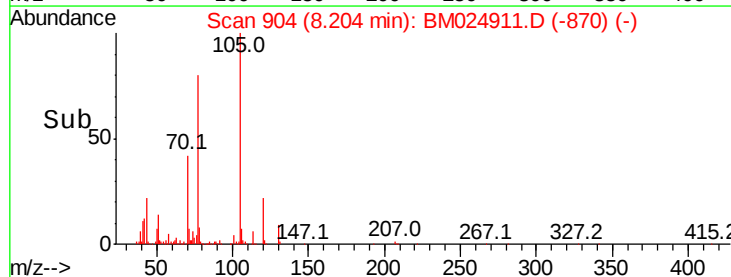
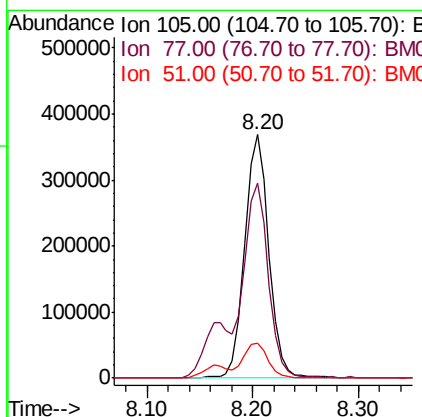
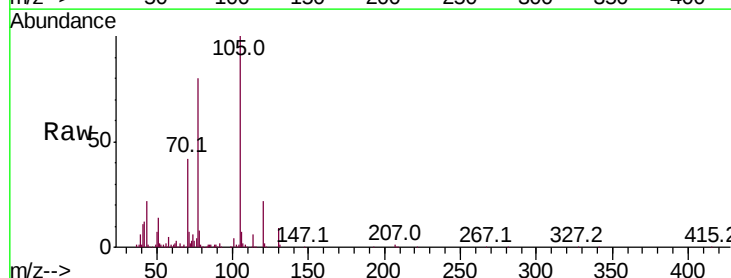
Instrument :
BNA_M
ClientSampled :

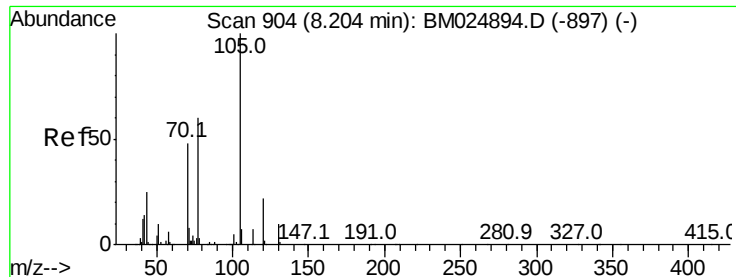
Tot Ion: 45 Resp: 203237
Ion Ratio Lower Upper
45 100
77 39.3 20.6 30.8#
79 31.0 14.2 21.2#



#14
Acetophenone
Concen: 22.260 ng/ul
RT: 8.20 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion: 105 Resp: 586280
Ion Ratio Lower Upper
105 100
77 80.3 61.6 92.4
51 14.2 16.7 25.1#





#15

N-Nitroso-di-n-propylamine

Concen: 22.202 ng/ul

RT: 8.20 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 276392

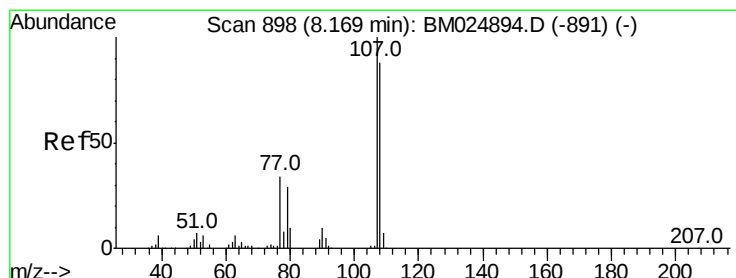
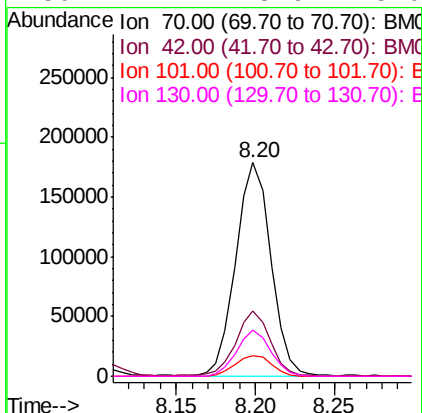
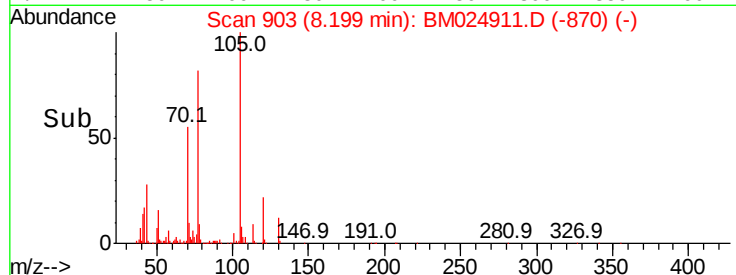
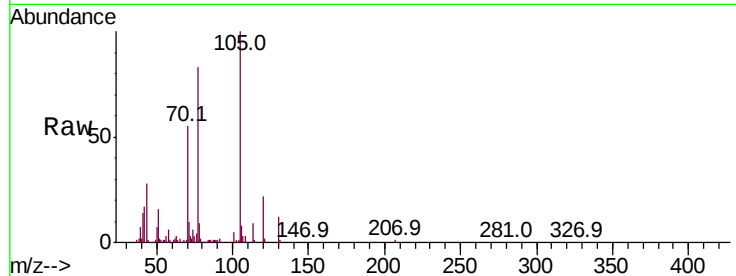
Ion Ratio Lower Upper

70 100

42 30.7 35.6 53.4#

101 9.6 8.6 13.0

130 21.7 18.6 28.0



#16

4-Methylphenol

Concen: 22.371 ng/ul

RT: 8.17 min Scan# 898

Delta R.T. 0.00 min

Lab File: BM024911.D

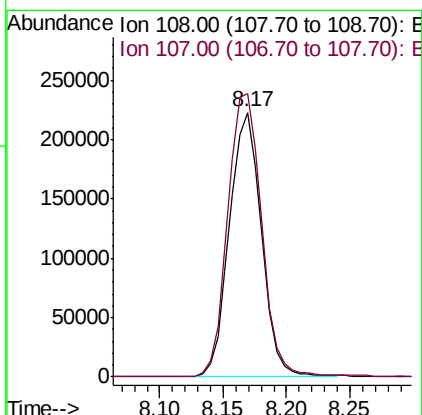
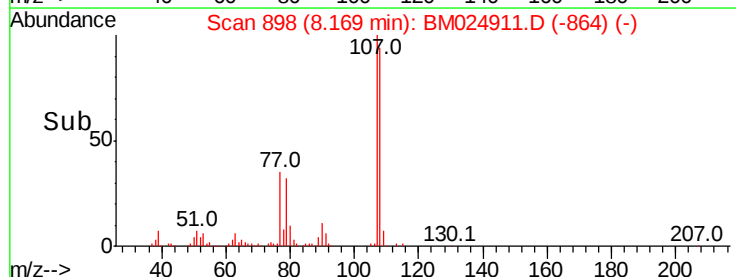
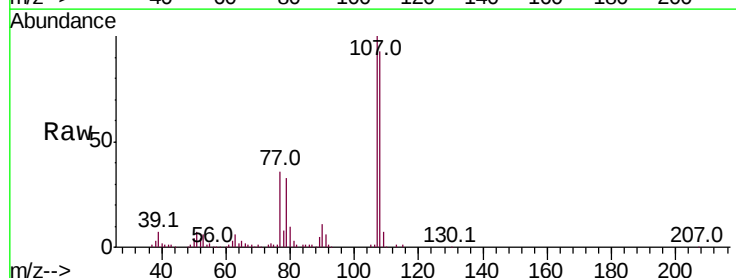
Acq: 17 Feb 2020 18:05

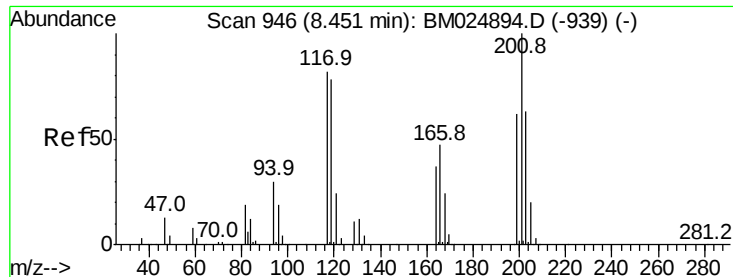
Tgt Ion: 108 Resp: 390883

Ion Ratio Lower Upper

108 100

107 107.0 89.4 134.0





#17

Hexachloroethane

Concen: 22.650 ng/ul

RT: 8.45 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

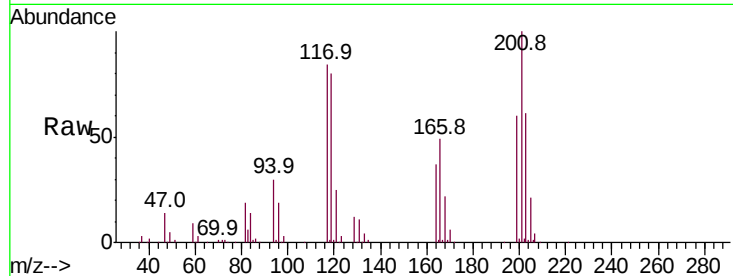
Tot Ion:117 Resp: 184782

Ion Ratio Lower Upper

117 100

201 119.5 106.6 160.0

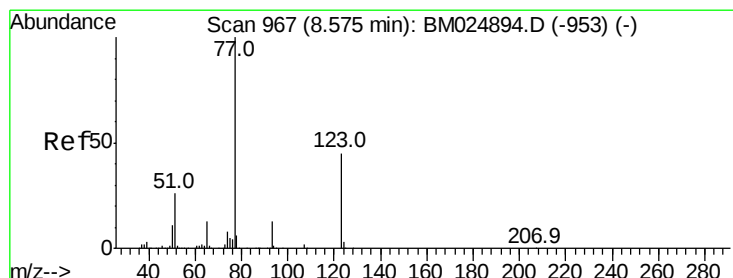
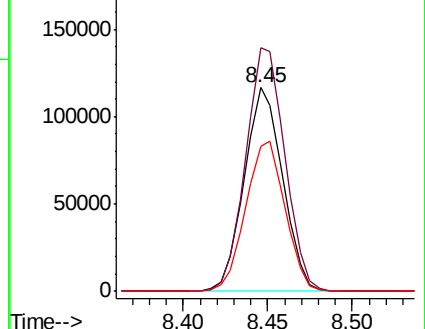
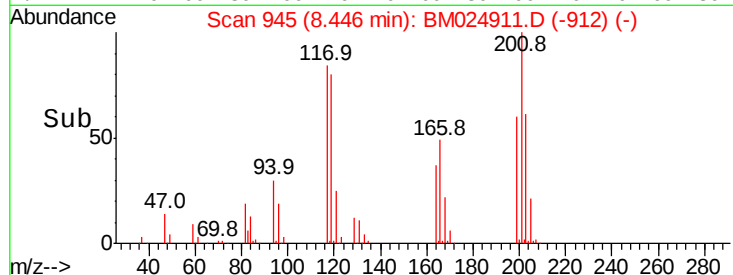
199 71.4 68.0 102.0



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: 24.048 ng/ul

RT: 8.57 min Scan# 966

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

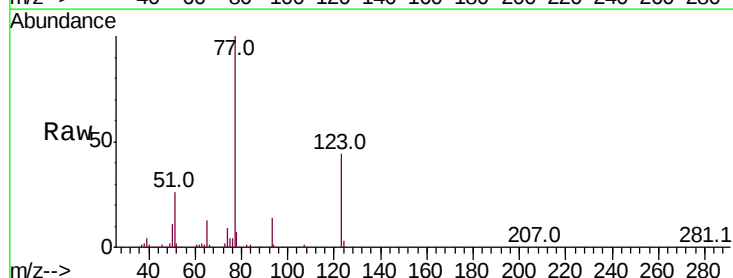
Tgt Ion: 77 Resp: 452509

Ion Ratio Lower Upper

77 100

123 43.7 38.8 58.2

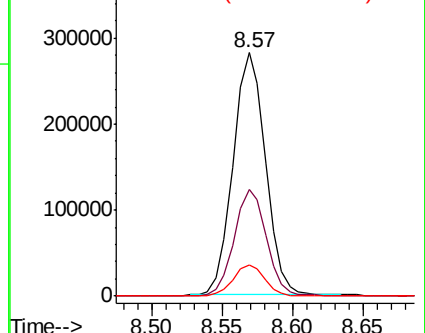
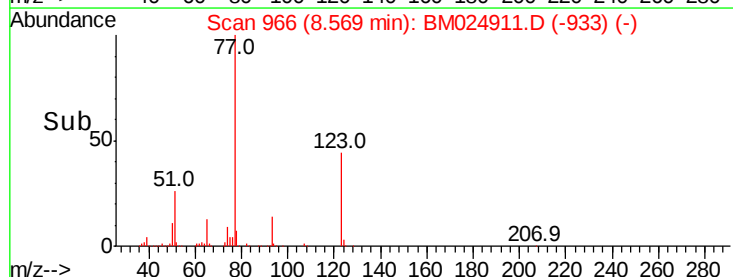
65 12.6 9.9 14.9

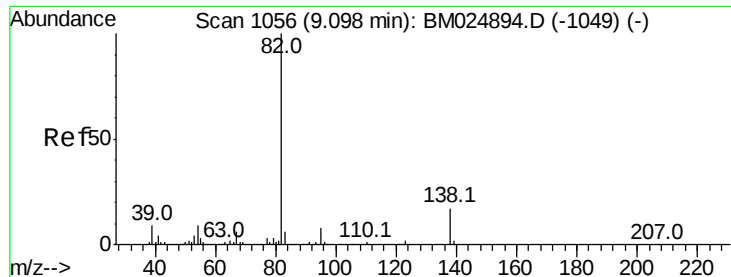


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0

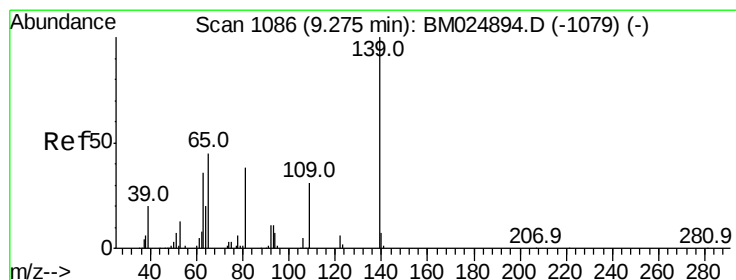
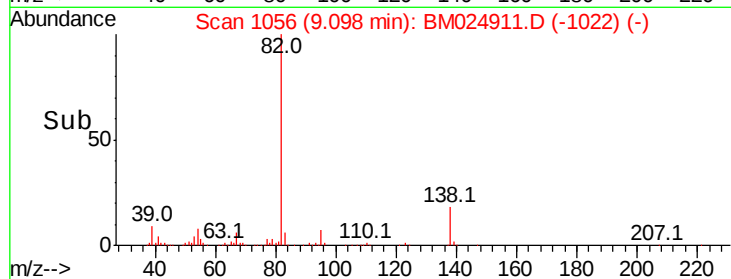
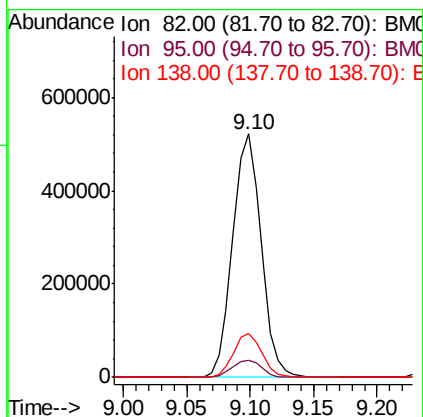
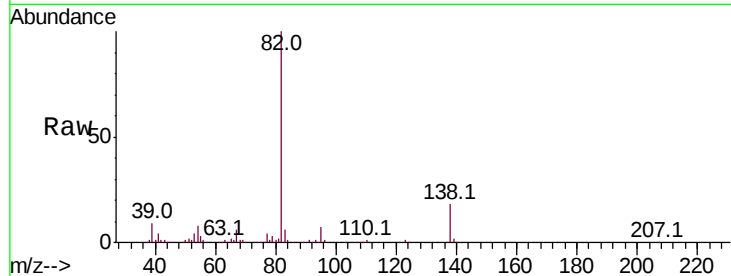




#21
Isophorone
Concen: 23.825 ng/ul
RT: 9.10 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

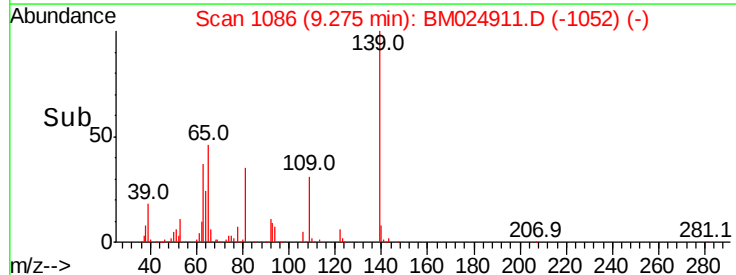
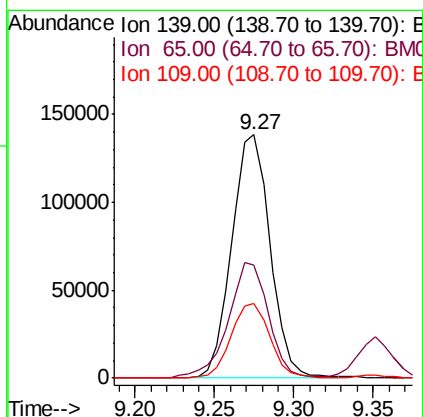
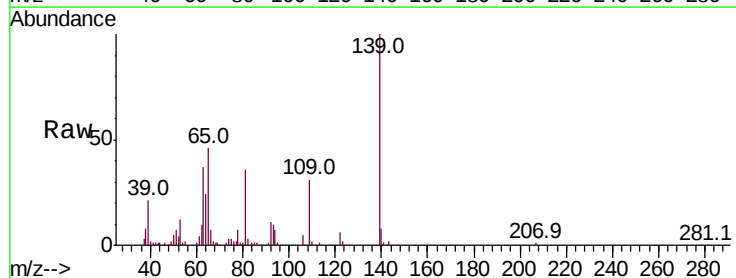
Instrument :
BNA_M
ClientSampleId :

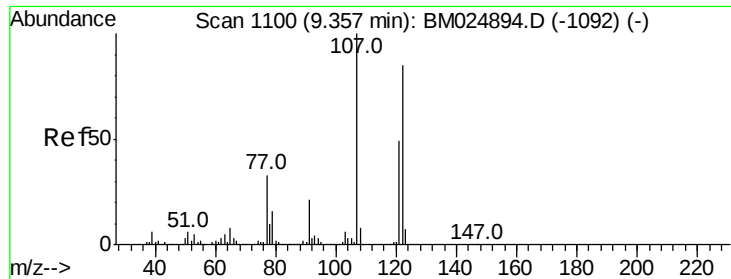
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.6	10.0
138	17.9	16.9	25.3



#23
2-Nitrophenol
Concen: 23.095 ng/ul
RT: 9.27 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion	Ratio	Lower	Upper
139	100		
65	46.3	33.0	49.6
109	30.6	25.4	38.0

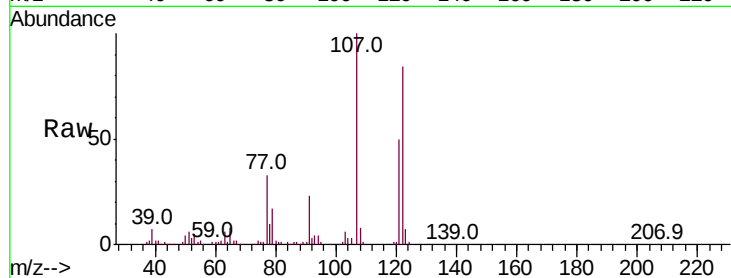




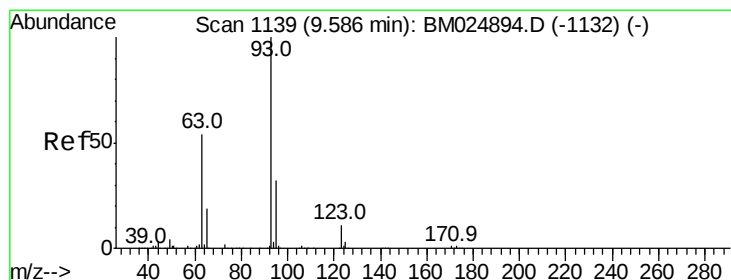
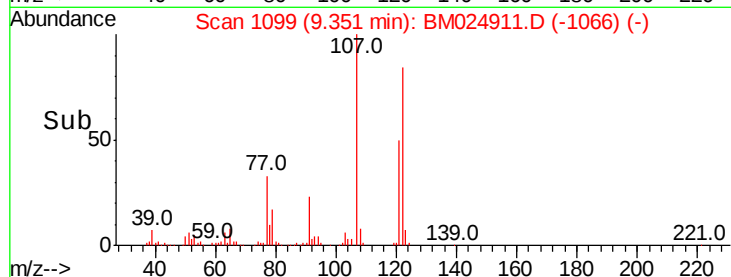
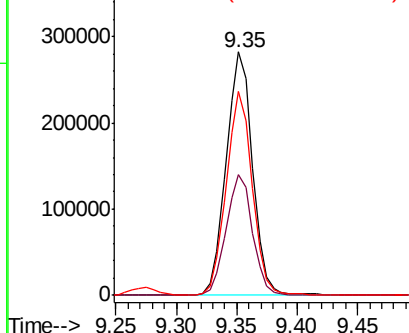
#24
 2,4-Dimethylphenol
 Concen: 22.813 ng/ul
 RT: 9.35 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.8	41.9	62.9
122	83.7	70.2	105.4

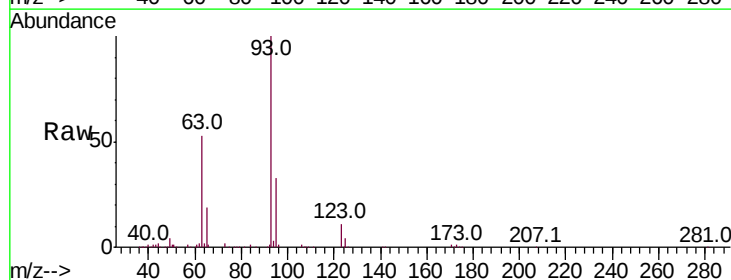


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

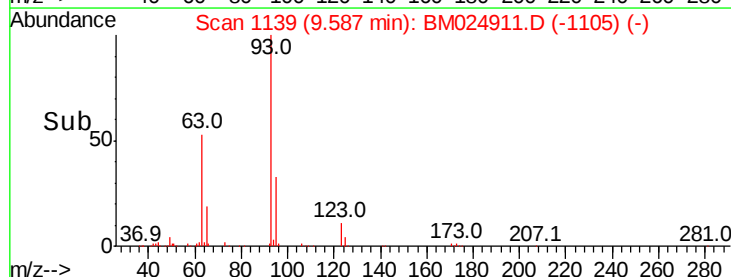
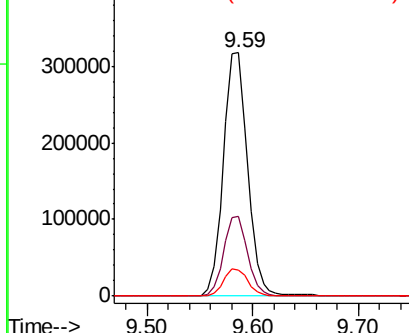


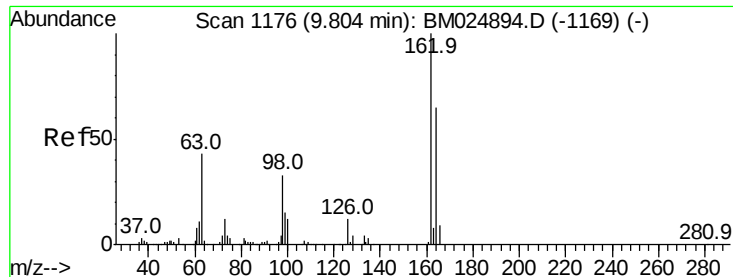
#25
 Bis(2-Chloroethoxy)methane
 Concen: 23.707 ng/ul
 RT: 9.59 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	10.7	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: 21.767 ng/ul

RT: 9.80 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

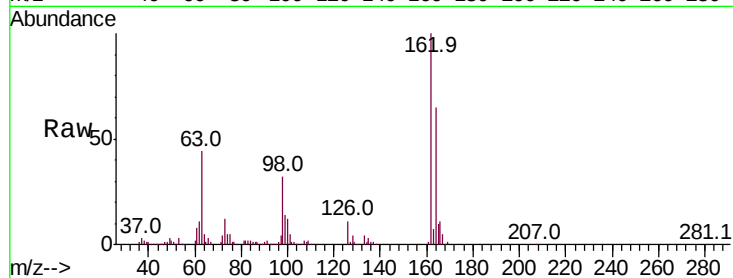
Tot Ion:162 Resp: 406082

Ion Ratio Lower Upper

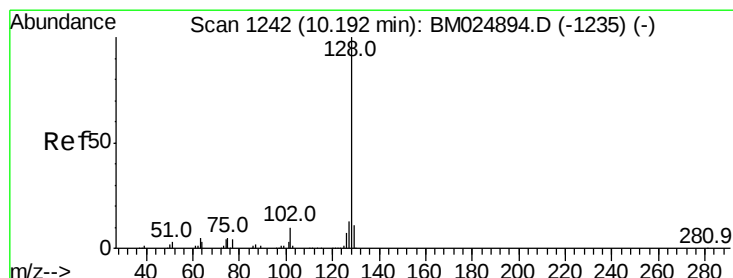
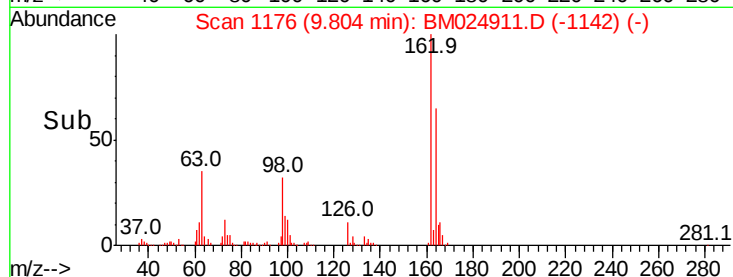
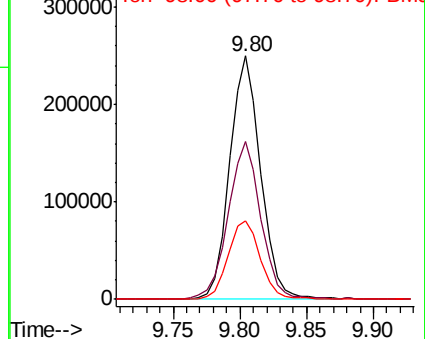
162 100

164 65.1 52.6 79.0

98 32.0 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: 21.984 ng/ul

RT: 10.19 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

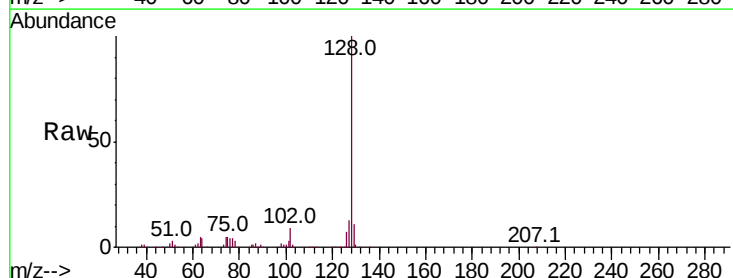
Tgt Ion:128 Resp: 1231028

Ion Ratio Lower Upper

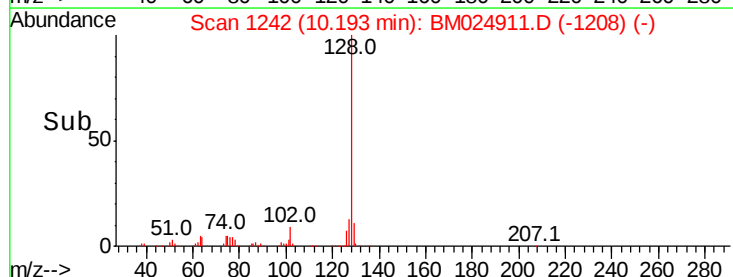
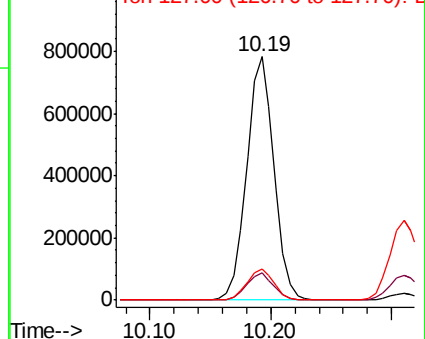
128 100

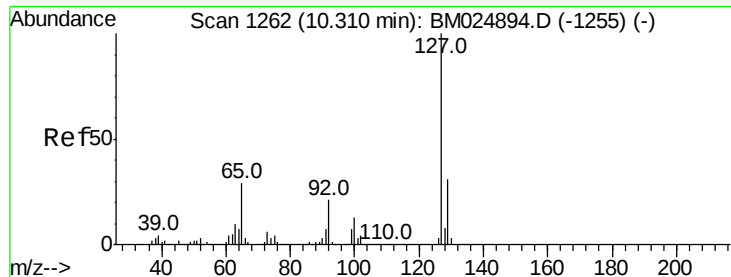
129 11.0 9.1 13.7

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

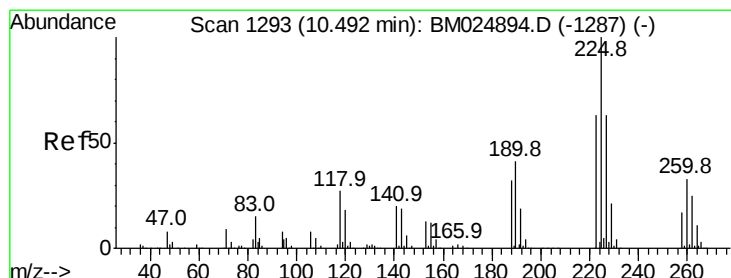
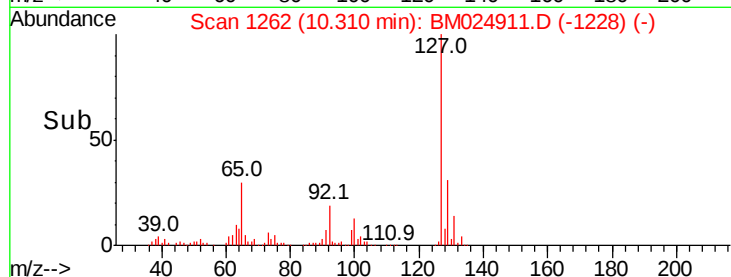
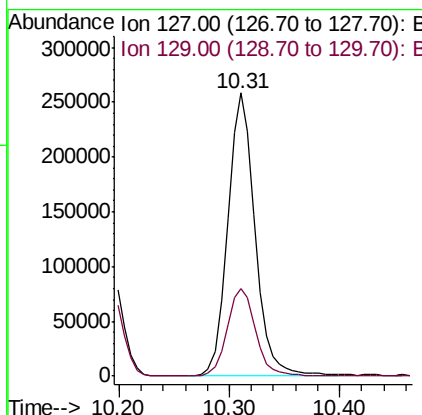
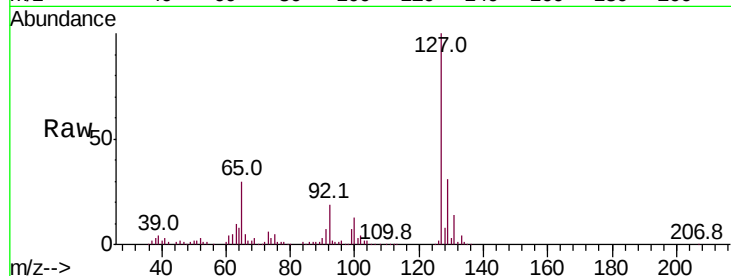




#30
4-Chloroaniline
Concen: 25.393 ng/ul
RT: 10.31 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

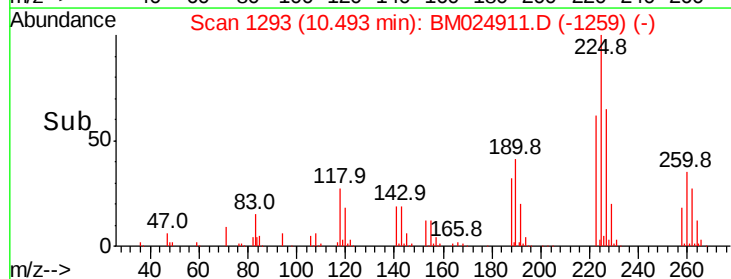
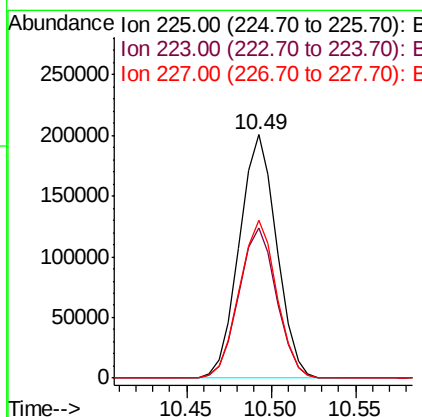
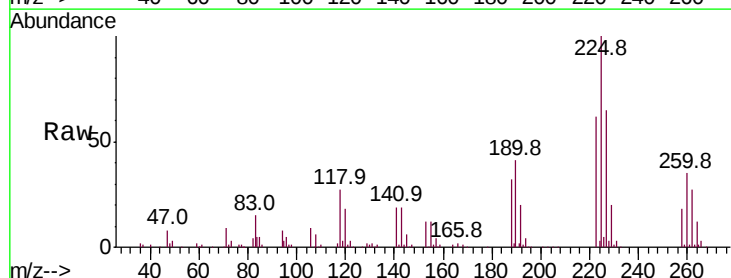
Instrument :
BNA_M
ClientSampled :

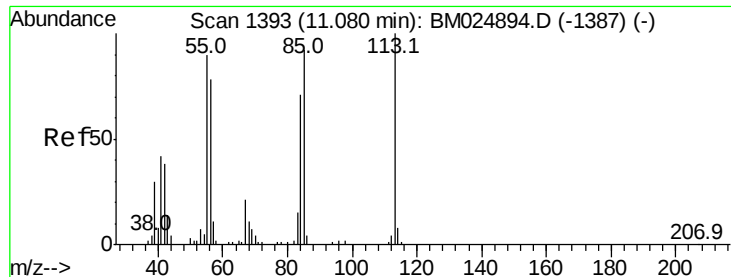
Tot Ion:127 Resp: 447863
Ion Ratio Lower Upper
127 100
129 31.0 25.8 38.8



#31
Hexachlorobutadiene
Concen: 19.971 ng/ul
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion:225 Resp: 309484
Ion Ratio Lower Upper
225 100
223 61.9 51.2 76.8
227 65.1 52.8 79.2





#32

Caprolactam

Concen: 19.540 ng/ul

RT: 11.07 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

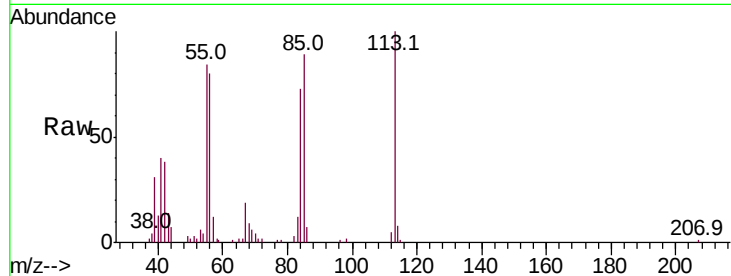
Tot Ion:113 Resp: 95559

Ion Ratio Lower Upper

113 100

55 83.5 86.2 129.2#

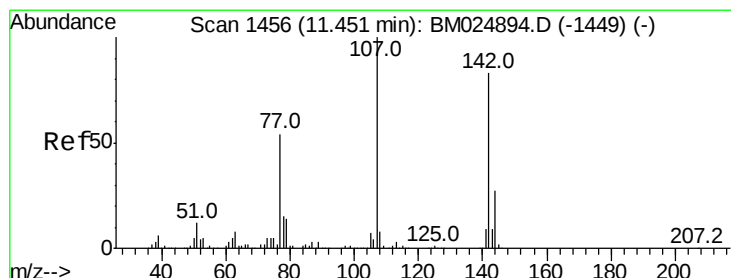
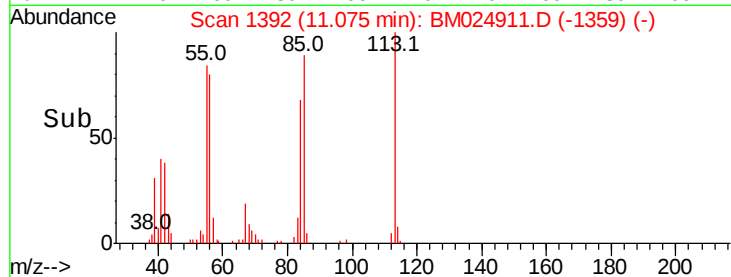
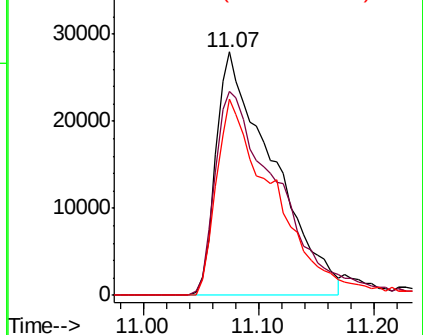
56 80.4 71.9 107.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.426 ng/ul

RT: 11.45 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

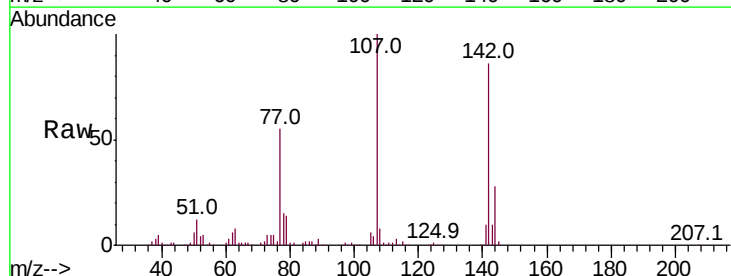
Tgt Ion:107 Resp: 370900

Ion Ratio Lower Upper

107 100

144 28.4 22.8 34.2

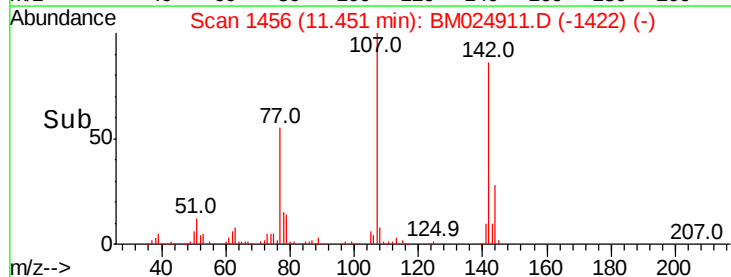
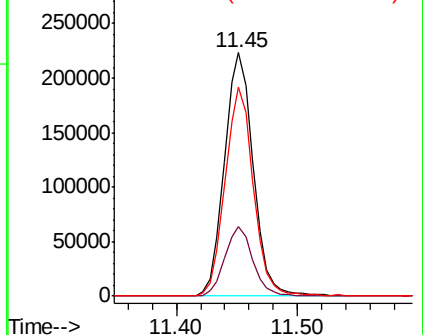
142 85.8 68.2 102.2

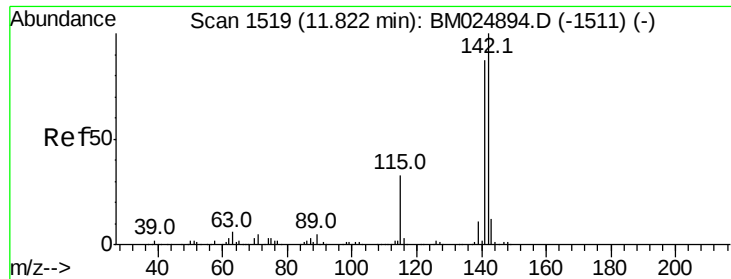


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

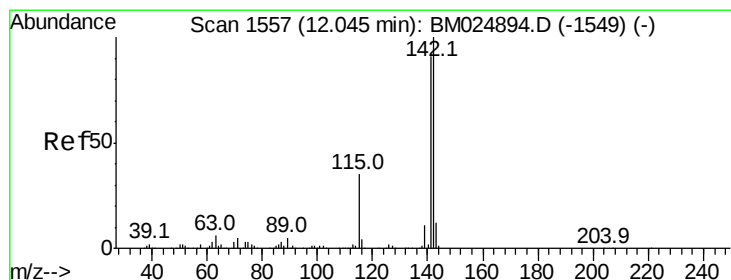
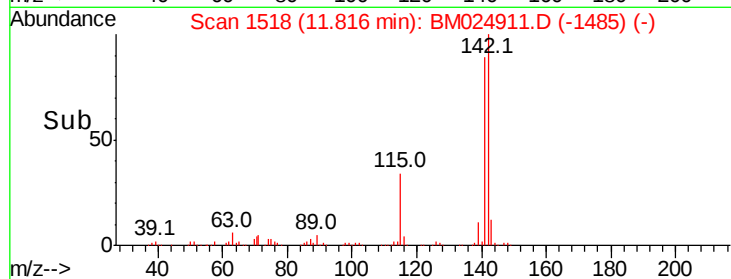
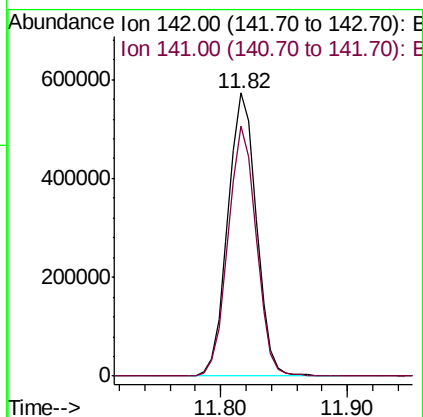
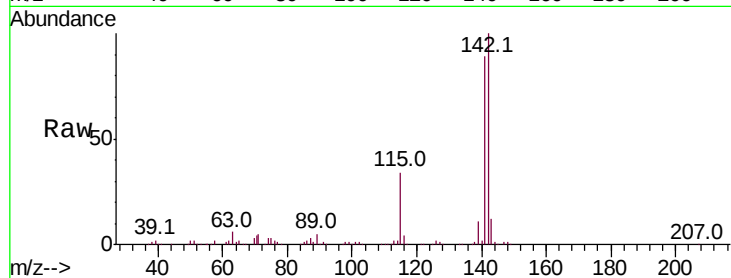




#34
2-Methylnaphthalene
Concen: 21.656 ng/ul
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

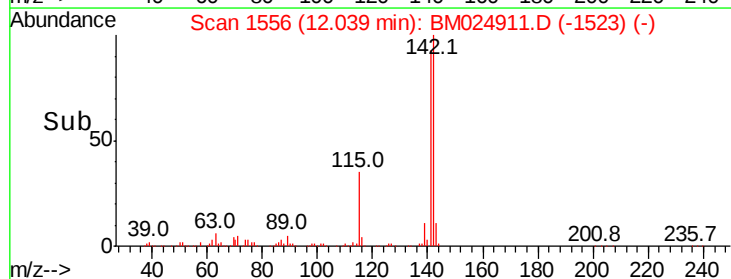
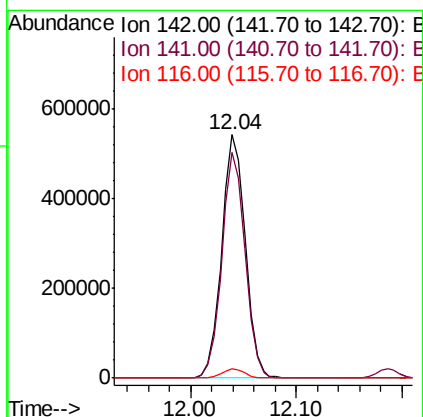
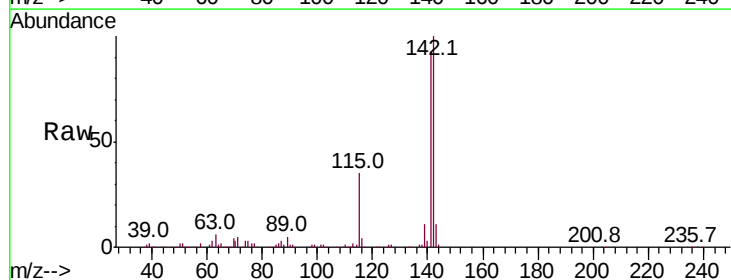
Instrument :
BNA_M
ClientSampleId :

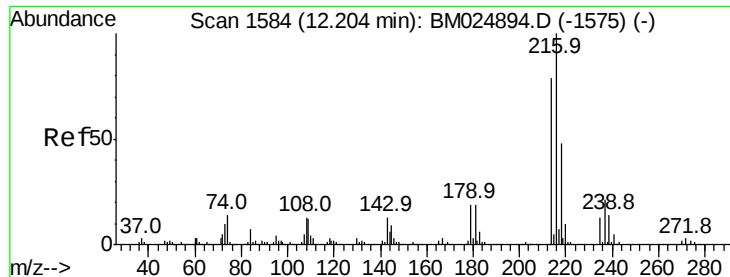
Tot Ion:142 Resp: 893306
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7



#35
1-Methylnaphthalene
Concen: 20.360 ng/ul
RT: 12.04 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion:142 Resp: 837576
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1
116 3.8 3.0 4.4





#37

1,2,4,5-Tetrachlorobenzene

Concen: 22.739 ng/ul

RT: 12.20 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampled :

Tot Ion:216 Resp: 542946

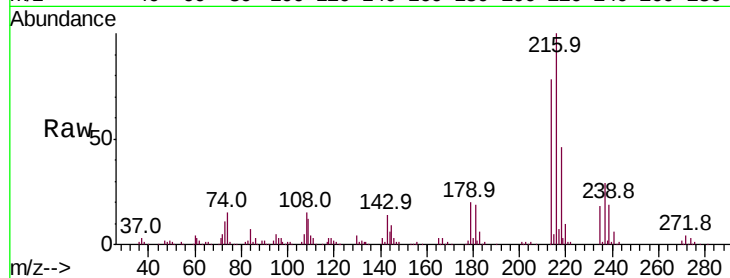
Ion Ratio Lower Upper

216 100

214 78.4 60.3 90.5

179 19.6 15.9 23.9

108 14.5 9.8 14.8

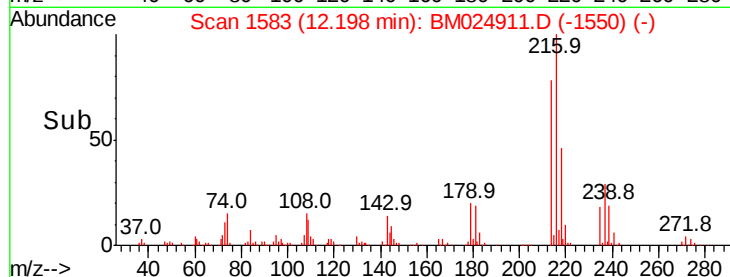


Abundance Ion 216.00 (215.70 to 216.70): E

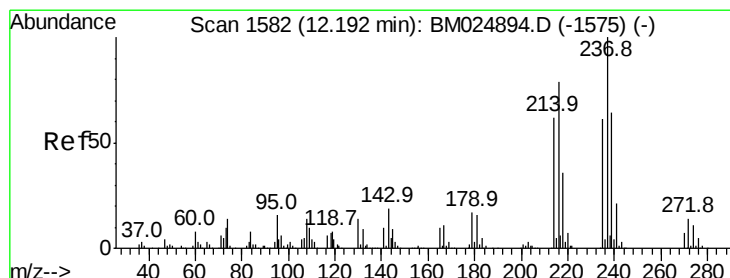
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.10 12.20 12.30



#38

Hexachlorocyclopentadiene

Concen: 17.988 ng/ul

RT: 12.19 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

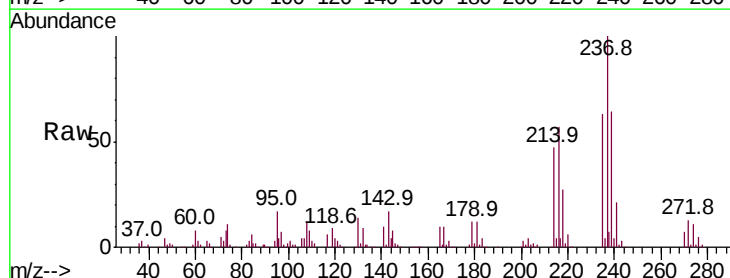
Tgt Ion:237 Resp: 302880

Ion Ratio Lower Upper

237 100

235 62.7 48.6 72.8

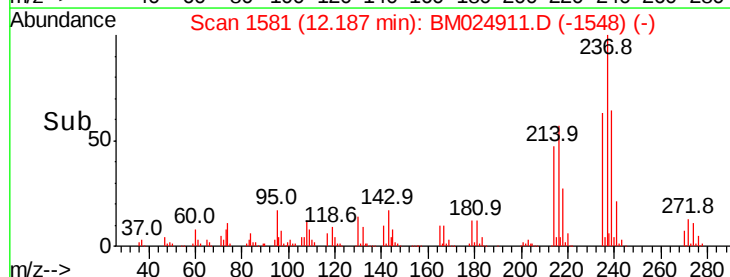
272 13.3 10.1 15.1



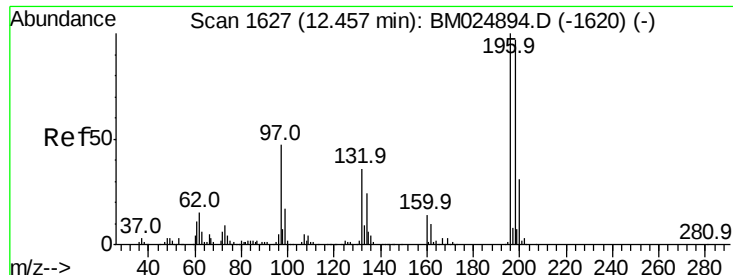
Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



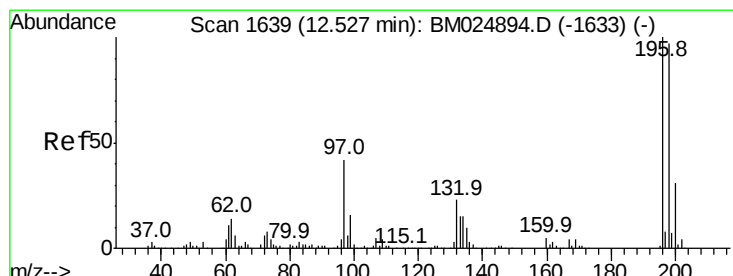
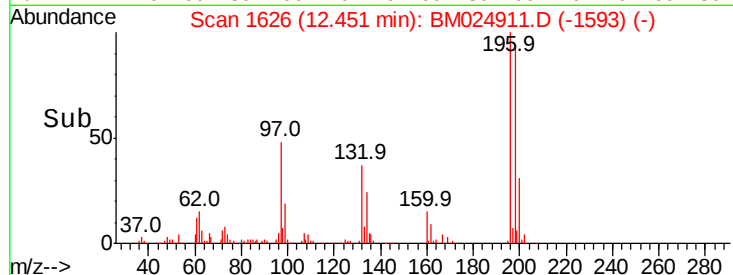
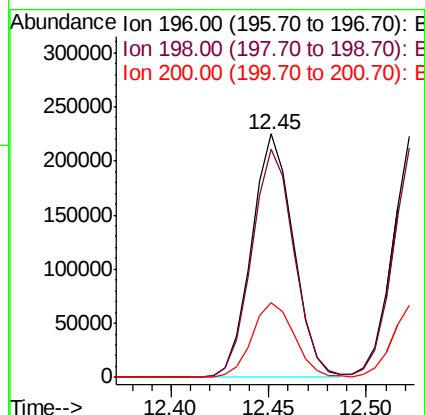
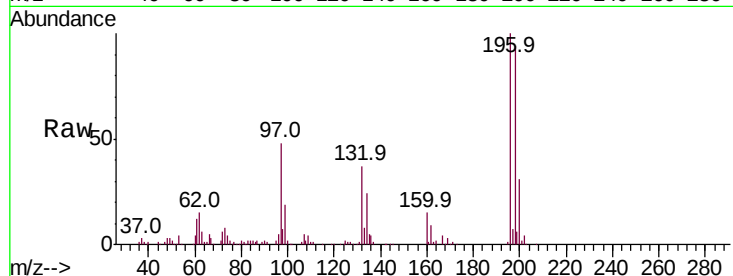
Time--> 12.15 12.20 12.25



#39
 2,4,6-Trichlorophenol
 Concen: 22.662 ng/ul
 RT: 12.45 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

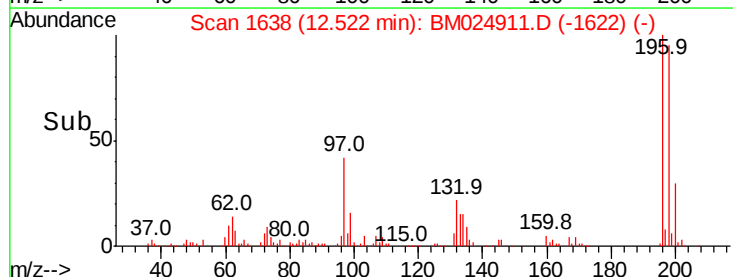
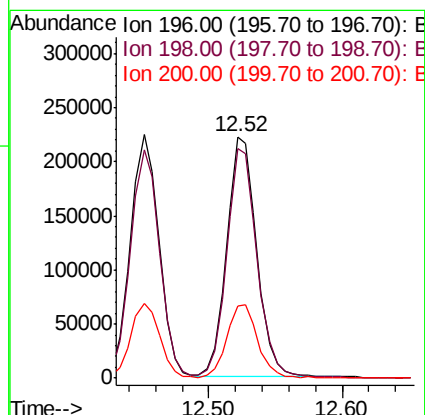
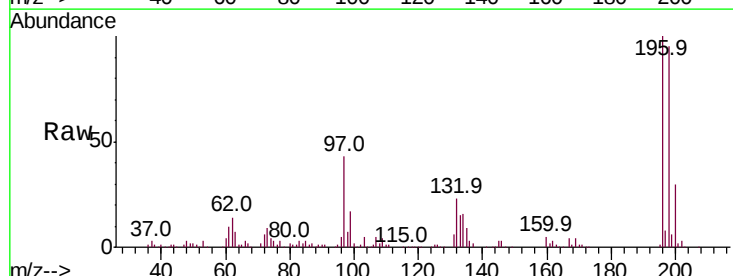
Instrument :
 BNA_M
 ClientSampleId :

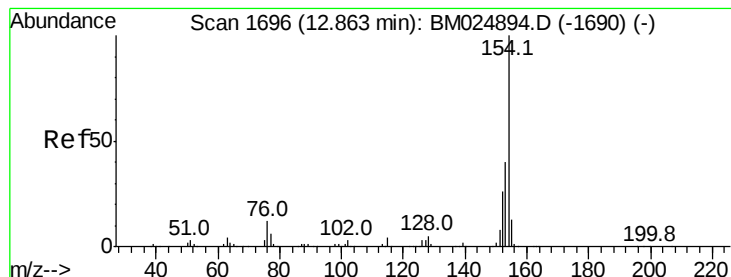
Tot Ion:196 Resp: 333068
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.4 111.6
 200 30.7 26.0 39.0



#40
 2,4,5-Trichlorophenol
 Concen: 22.848 ng/ul
 RT: 12.52 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Tgt Ion:196 Resp: 350979
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.4 116.2
 200 30.0 24.5 36.7





#41

1,1'-Biphenyl

Concen: 23.053 ng/ul

RT: 12.86 min Scan# 1696

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

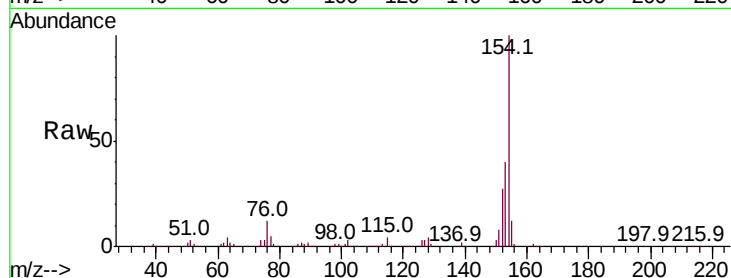
Tot Ion:154 Resp: 1149071

Ion Ratio Lower Upper

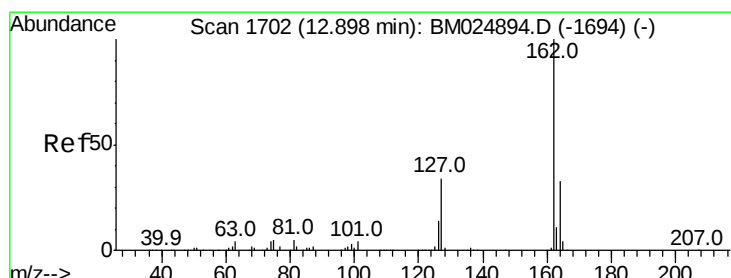
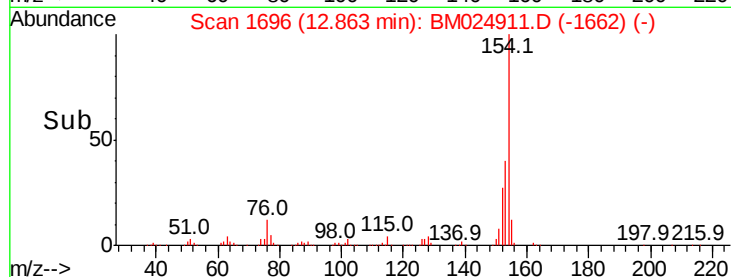
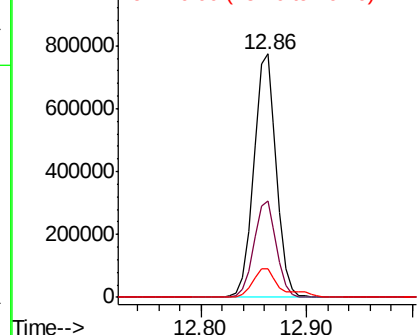
154 100

153 39.6 31.4 47.2

76 11.7 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): BMO



#42

2-Chloronaphthalene

Concen: 22.328 ng/ul

RT: 12.89 min Scan# 1701

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

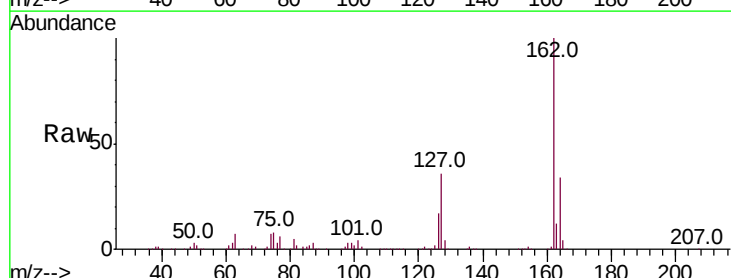
Tgt Ion:162 Resp: 908702

Ion Ratio Lower Upper

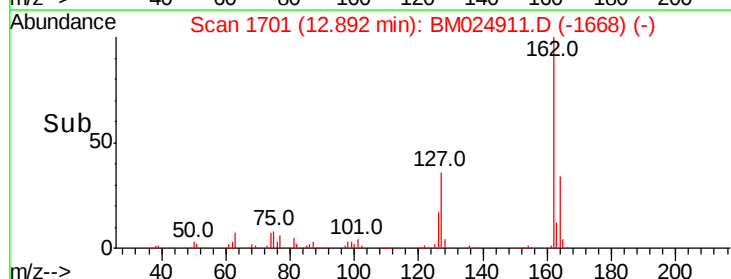
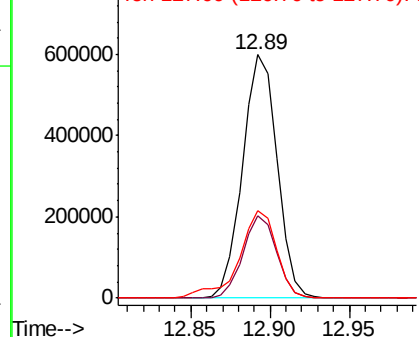
162 100

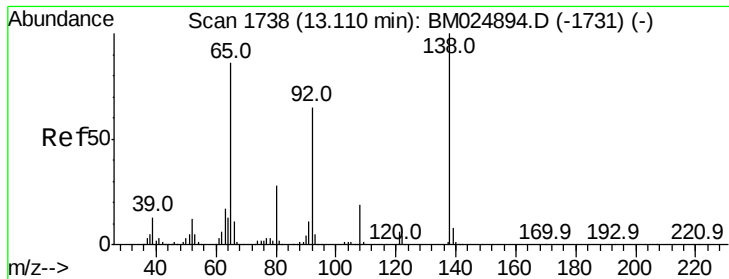
164 34.0 26.7 40.1

127 35.7 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

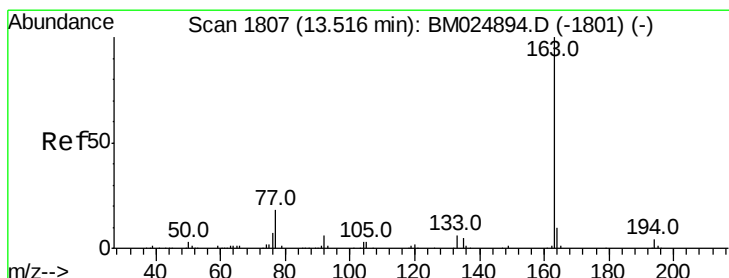
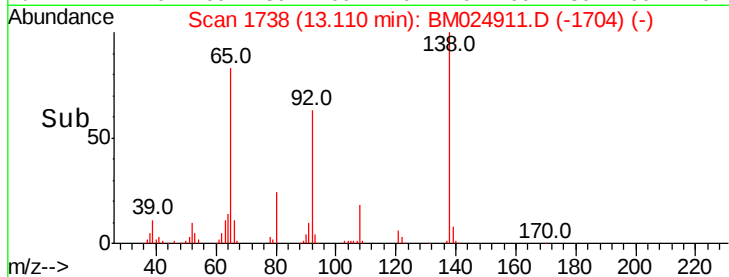
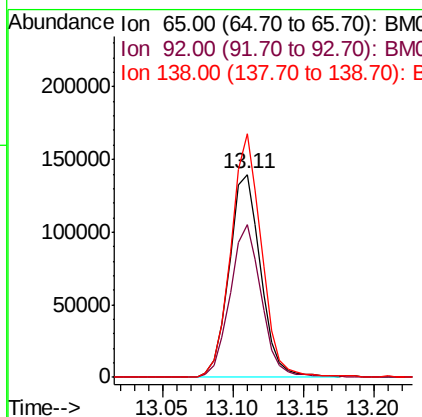
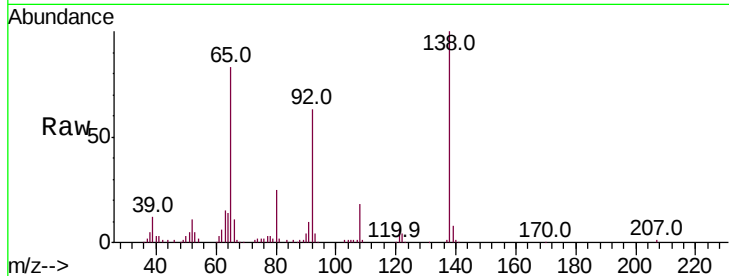




#43
2-Nitroaniline
Concen: 25.421 ng/ul
RT: 13.11 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

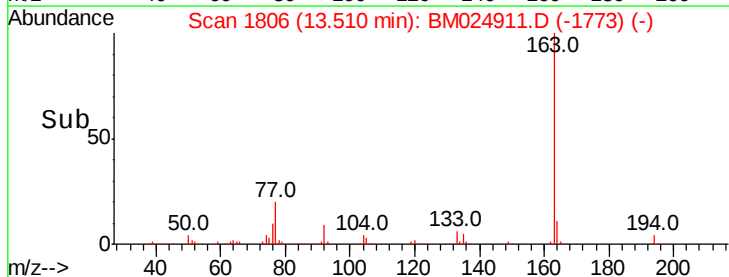
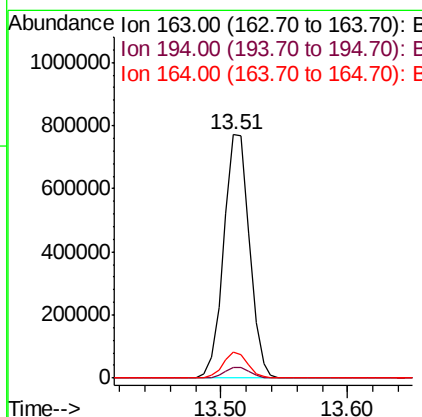
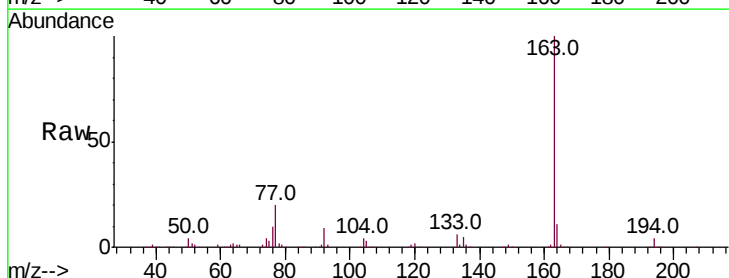
Instrument :
BNA_M
ClientSampleId :

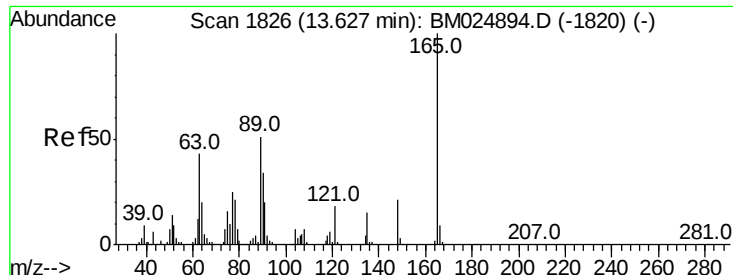
Tot Ion: 65 Resp: 218158
Ion Ratio Lower Upper
65 100
92 75.0 60.2 90.4
138 119.9 101.8 152.6



#45
Dimethylphthalate
Concen: 20.288 ng/ul
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion:163 Resp: 1078727
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.5 8.2 12.2

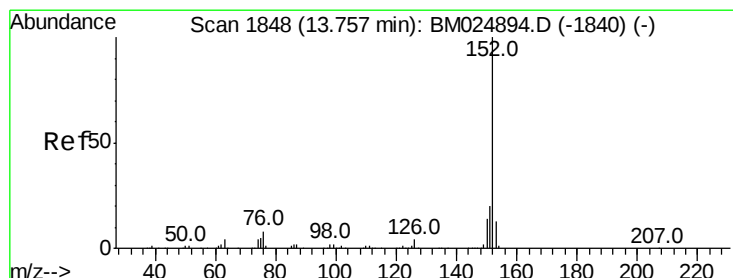
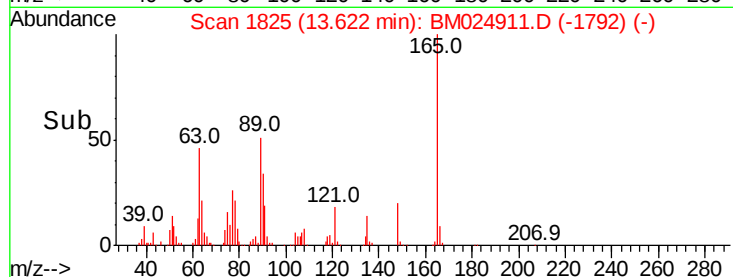
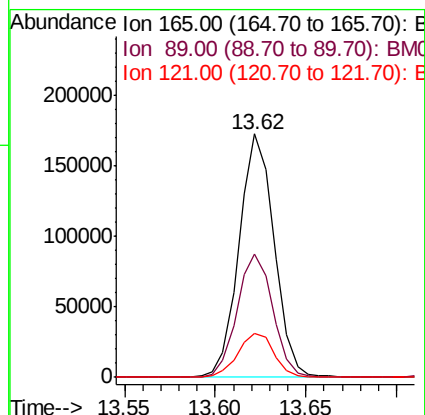
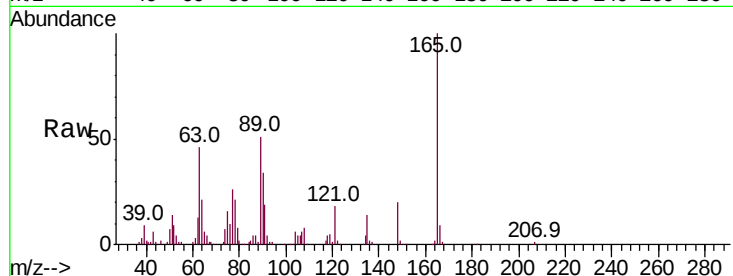




#46
 2,6-Dinitrotoluene
 Concen: 21.669 ng/ul
 RT: 13.62 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

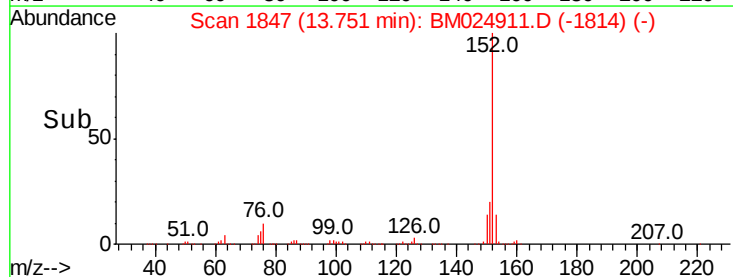
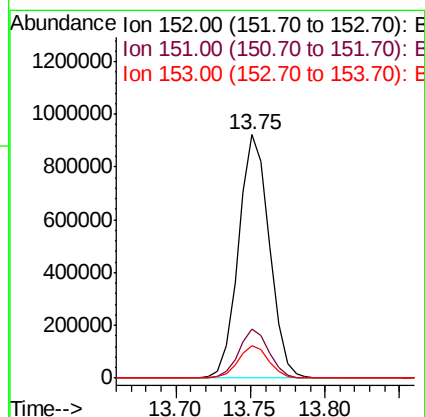
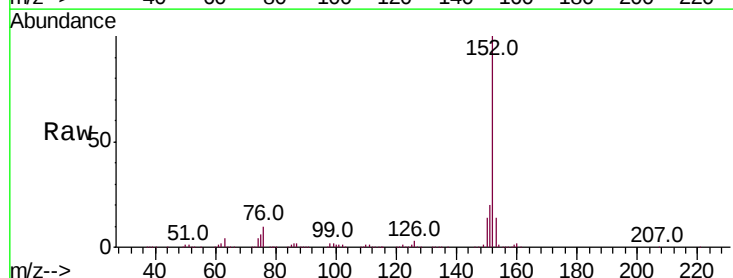
Instrument :
 BNA_M
 ClientSampleId :

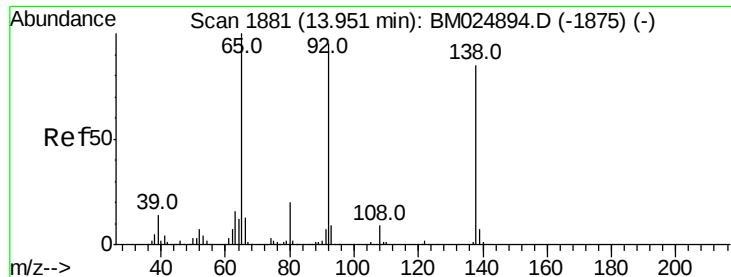
Tot Ion	Ratio	Lower	Upper
165	100		
89	50.6	38.4	57.6
121	18.1	14.1	21.1



#48
 Acenaphthylene
 Concen: 21.479 ng/ul
 RT: 13.75 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.1	22.7
153	13.5	10.1	15.1





#49

3-Nitroaniline

Concen: 24.074 ng/ul

RT: 13.95 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

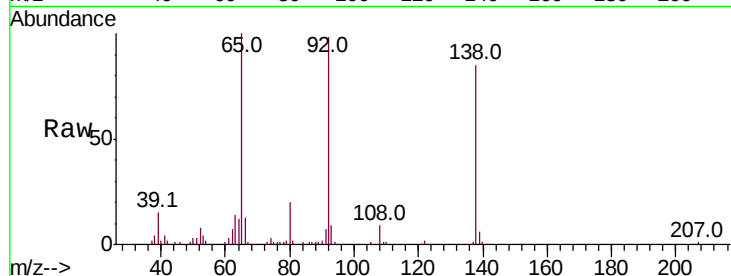
Tot Ion:138 Resp: 194962

Ion Ratio Lower Upper

138 100

108 10.4 7.8 11.8

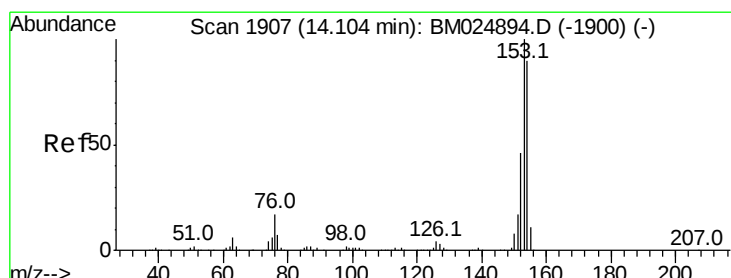
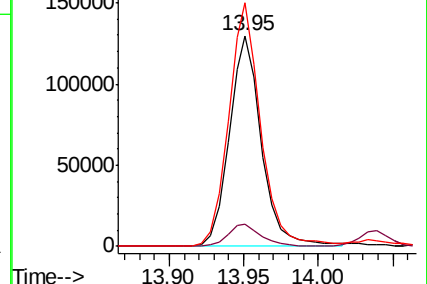
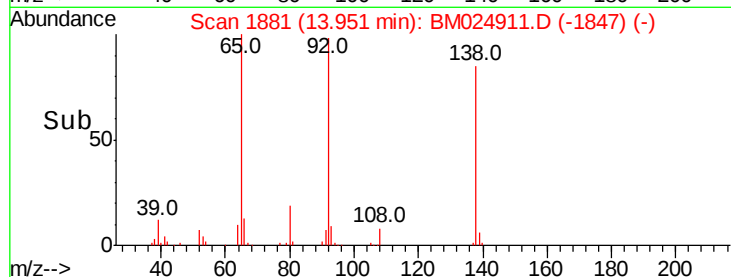
92 115.4 80.6 121.0



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: 21.743 ng/ul

RT: 14.10 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

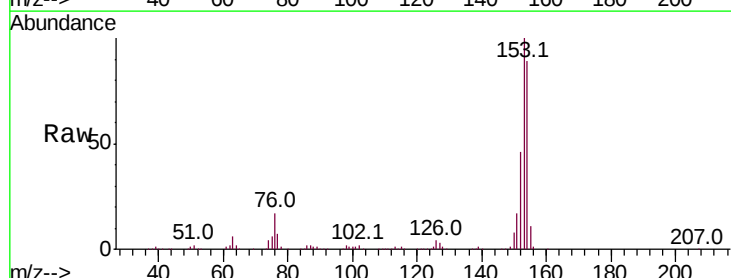
Tgt Ion:153 Resp: 905324

Ion Ratio Lower Upper

153 100

152 45.9 37.3 55.9

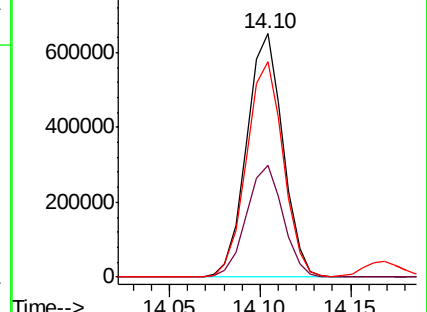
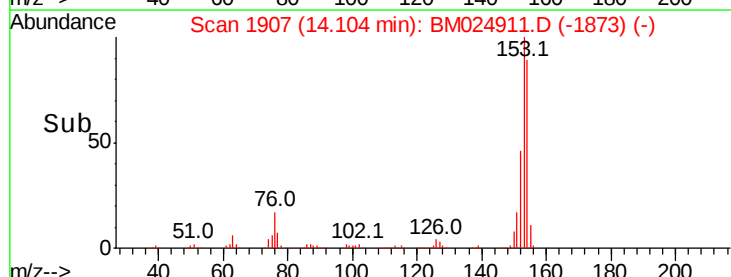
154 88.6 74.1 111.1

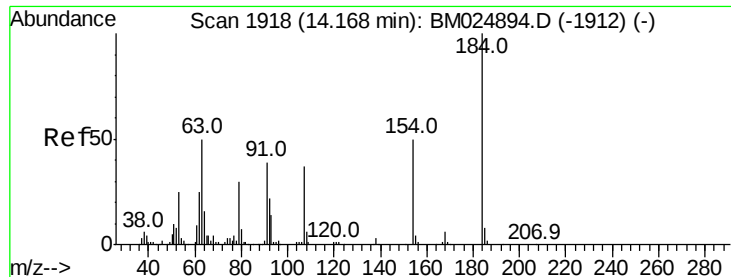


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

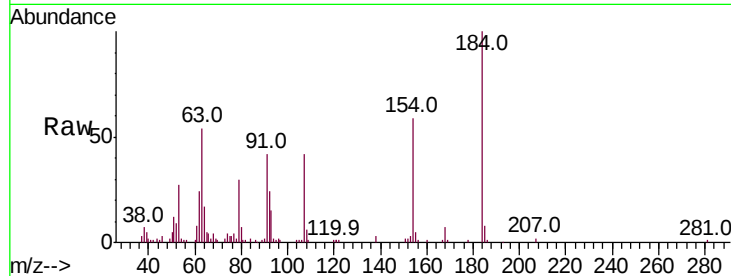




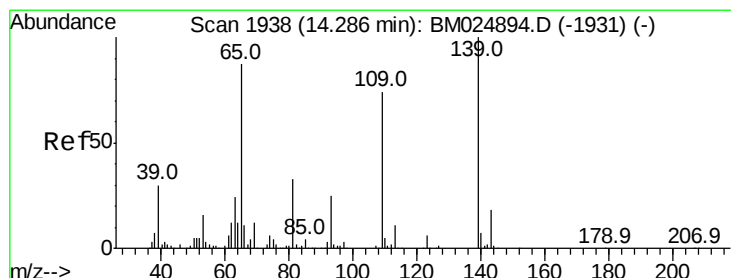
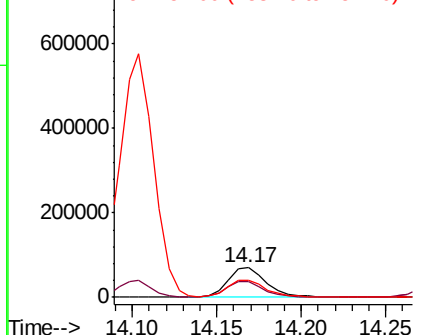
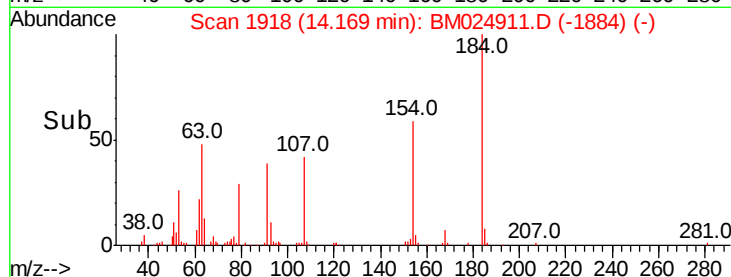
#51
 2,4-Dinitrophenol
 Concen: 17.164 ng/ul
 RT: 14.17 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 112424
 Ion Ratio Lower Upper
 184 100
 63 54.2 40.8 61.2
 154 58.8 48.7 73.1

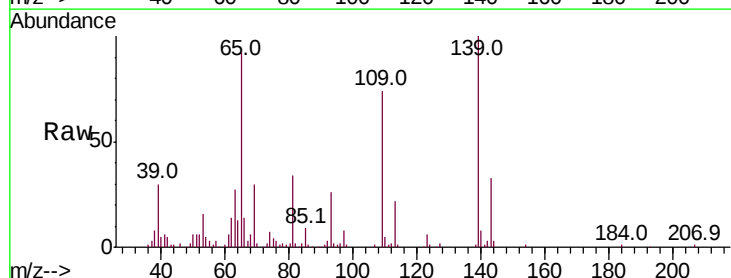


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

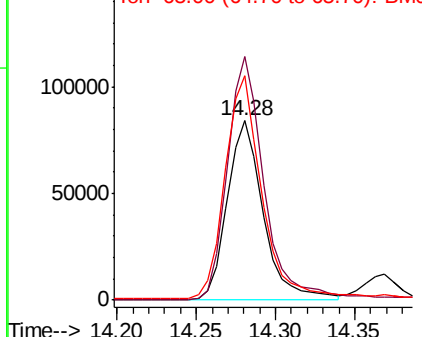
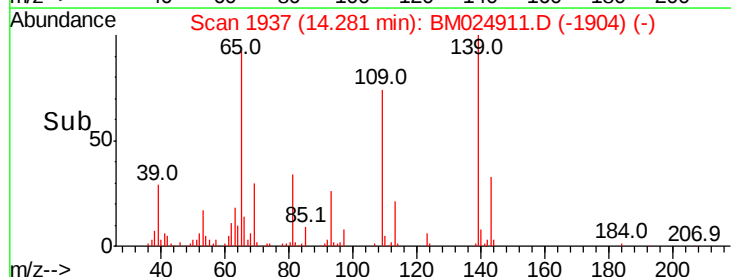


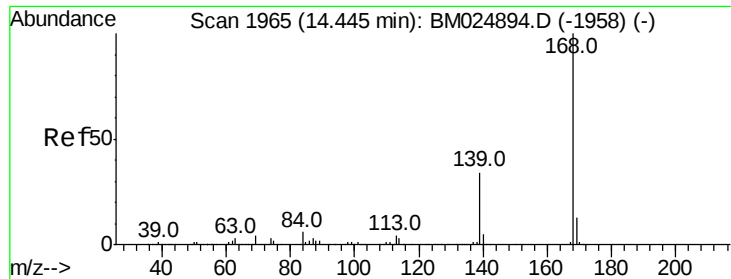
#53
 4-Nitrophenol
 Concen: 19.634 ng/ul
 RT: 14.28 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Tgt Ion:109 Resp: 132807
 Ion Ratio Lower Upper
 109 100
 139 135.8 103.8 155.8
 65 125.4 87.0 130.4



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





#54

Dibenzenofuran

Concen: 21.835 ng/ul

RT: 14.45 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

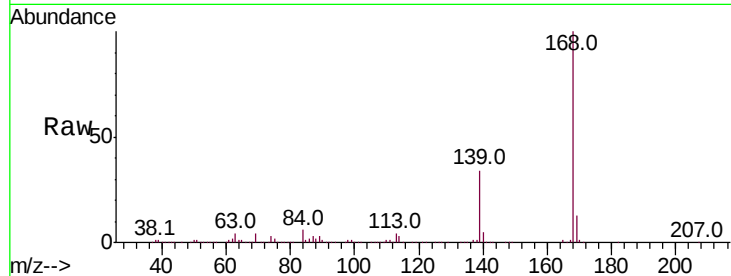
ClientSampleId :

Tot Ion:168 Resp: 1355220

Ion Ratio Lower Upper

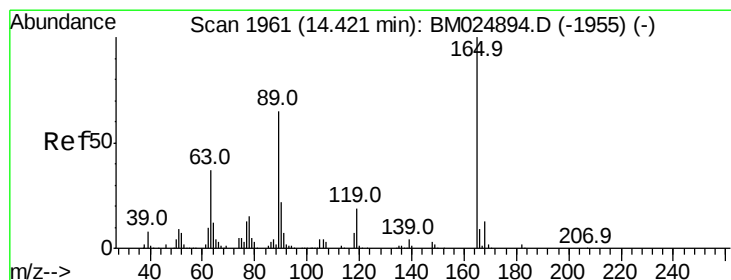
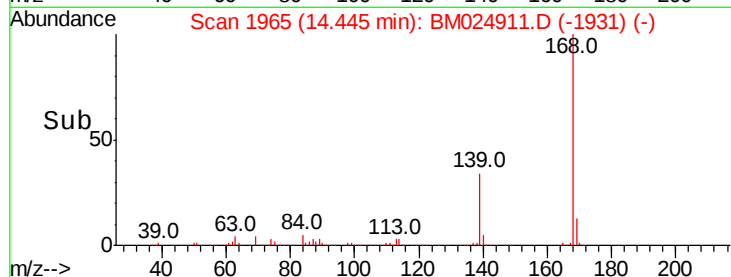
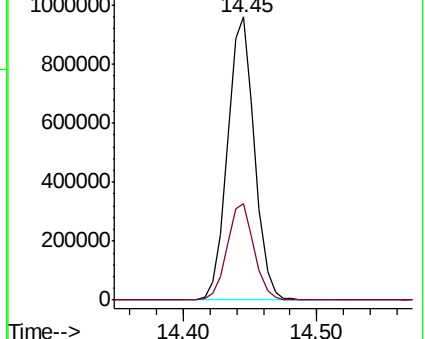
168 100

139 34.0 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: 20.874 ng/ul

RT: 14.42 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

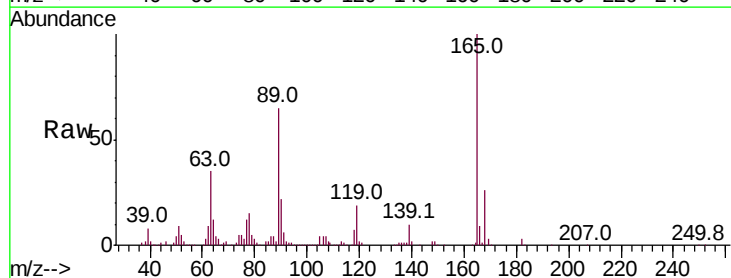
Tgt Ion:165 Resp: 320306

Ion Ratio Lower Upper

165 100

63 35.3 29.0 43.4

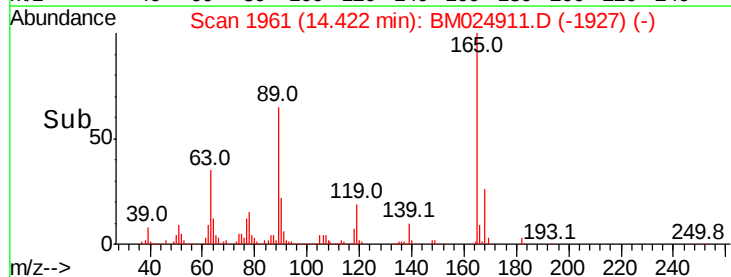
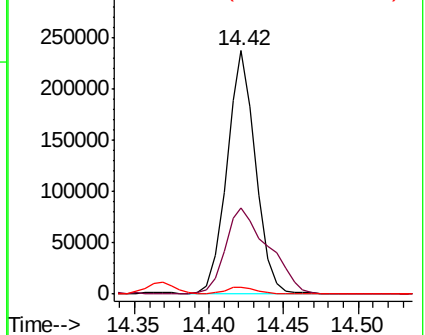
182 3.0 2.7 4.1

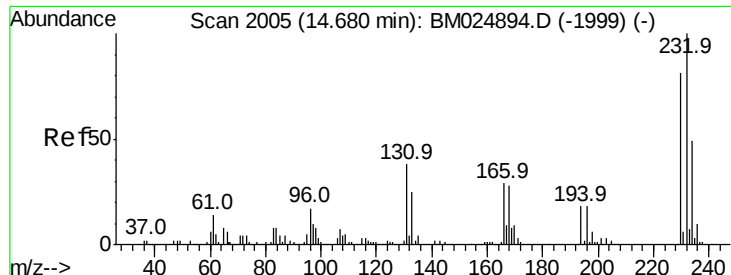


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

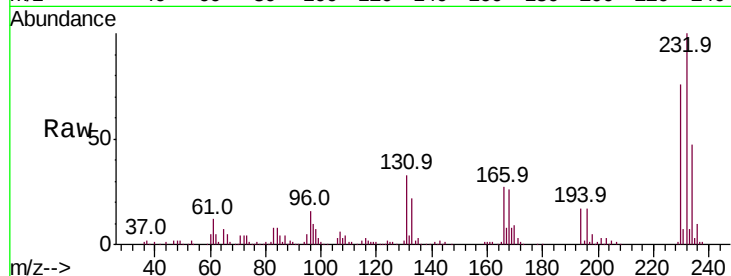




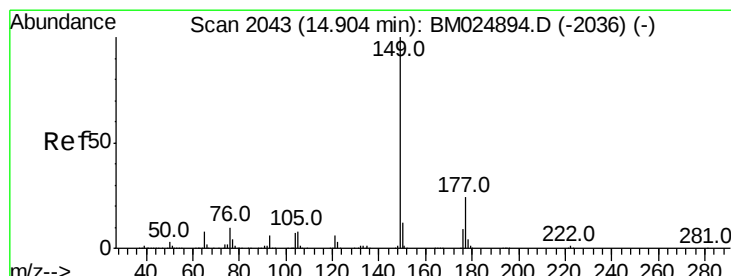
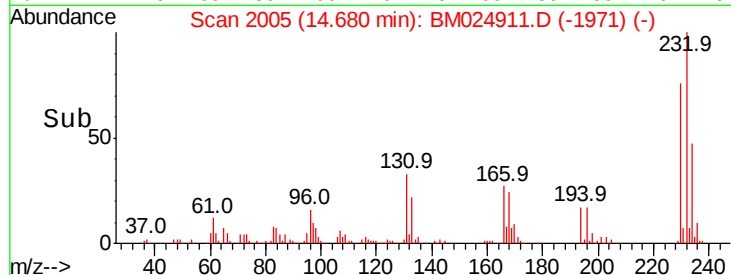
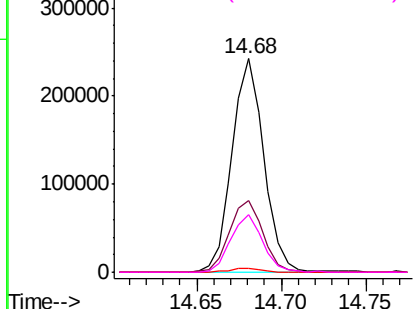
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.246 ng/ul
 RT: 14.68 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	318906
Ion	Ratio	Lower	Upper
232	100		
131	33.4	28.5	42.7
130	2.0	1.4	2.0
166	26.9	22.7	34.1

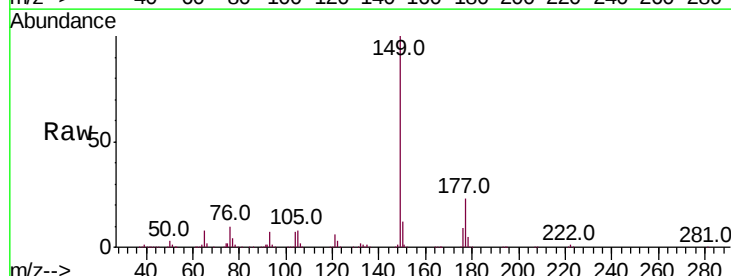


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

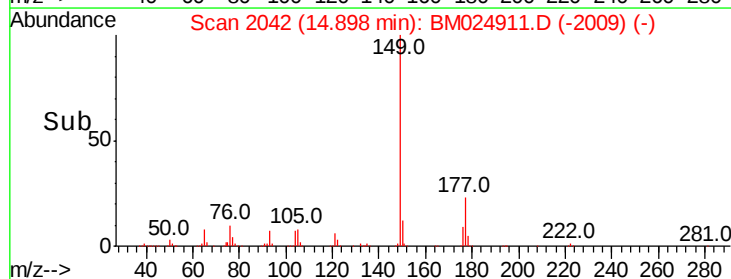
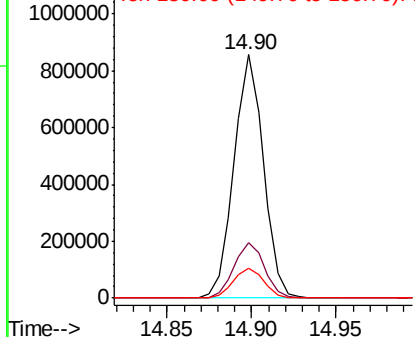


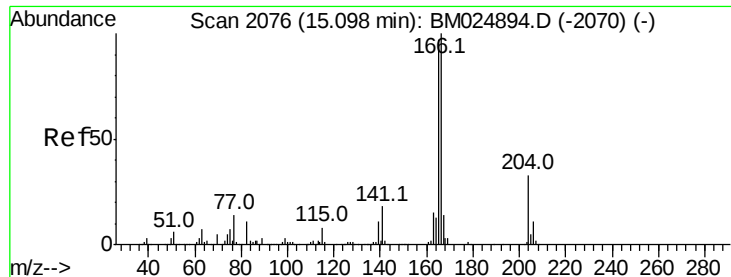
#57
 Diethylphthalate
 Concen: 19.768 ng/ul
 RT: 14.90 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Tgt Ion:	149	Resp:	1039997
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.6	28.0
150	12.5	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



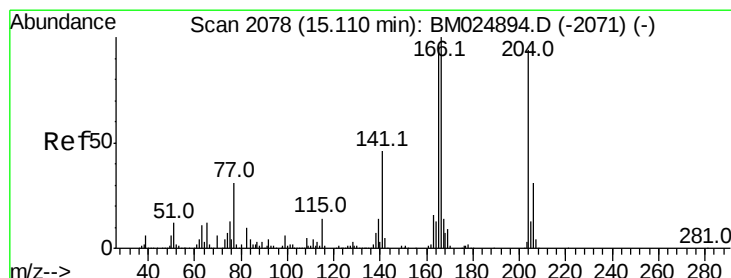
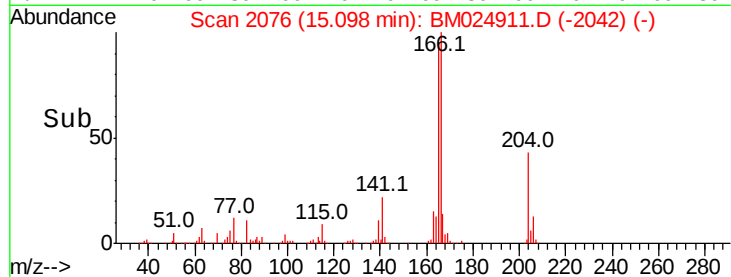
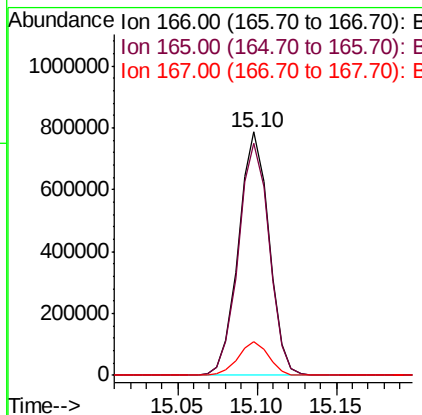
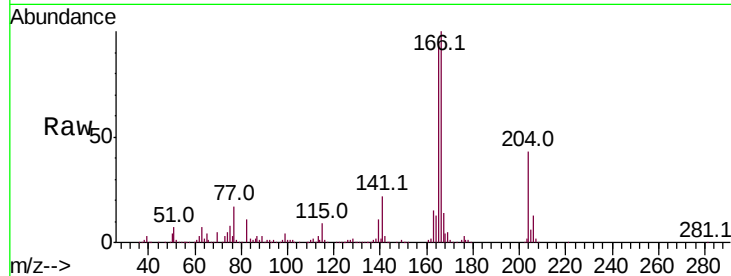


#59
Fluorene
 Concen: 20.510 ng/ul
 RT: 15.10 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:166 Resp: 1049156

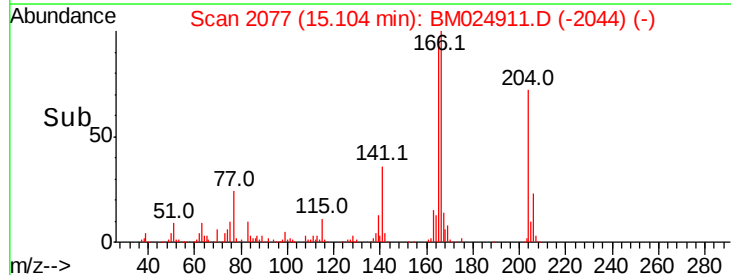
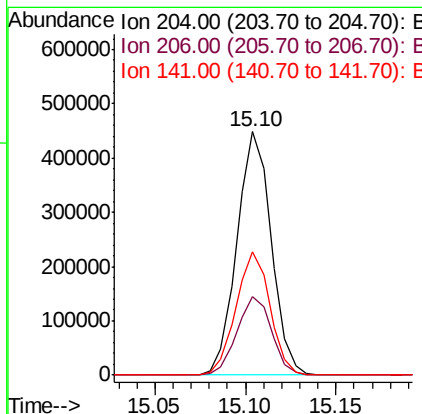
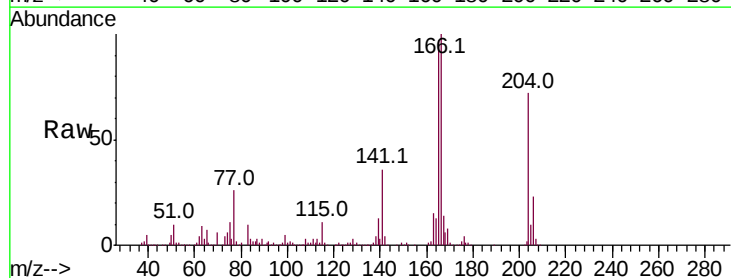
Ion	Ratio	Lower	Upper
166	100		
165	95.3	75.8	113.8
167	13.8	10.6	16.0

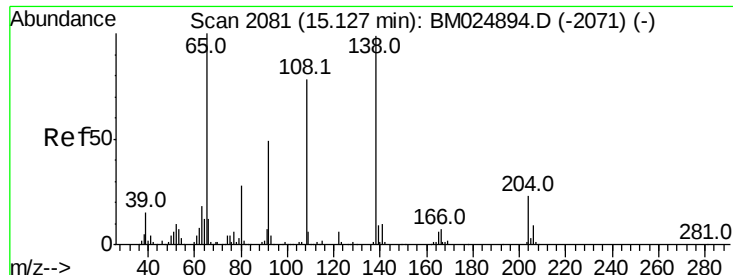


#60
4-Chlorophenyl-phenylether
 Concen: 20.055 ng/ul
 RT: 15.10 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Tgt Ion:204 Resp: 590669

Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.2
141	50.6	41.7	62.5

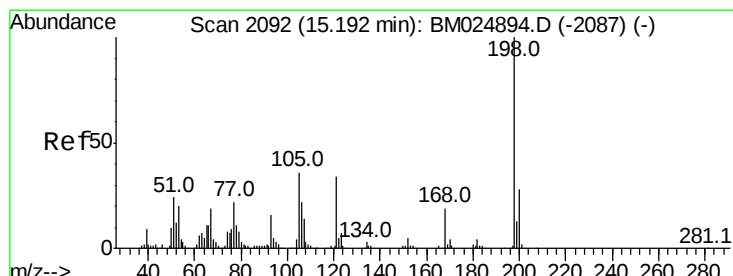
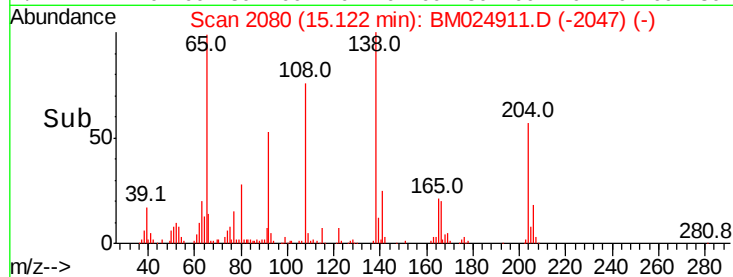
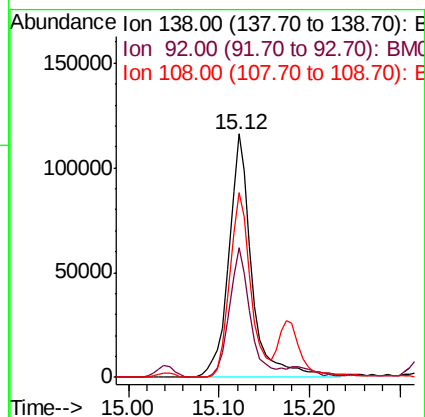
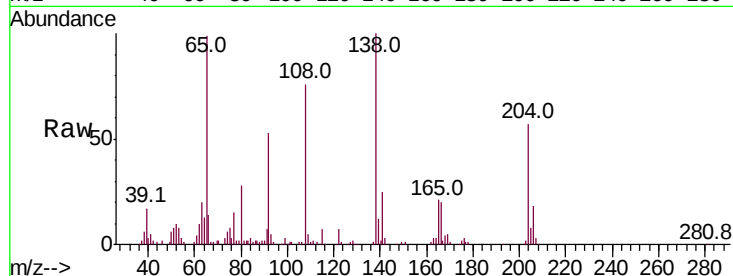




#61
4-Nitroaniline
Concen: 20.546 ng/ul
RT: 15.12 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

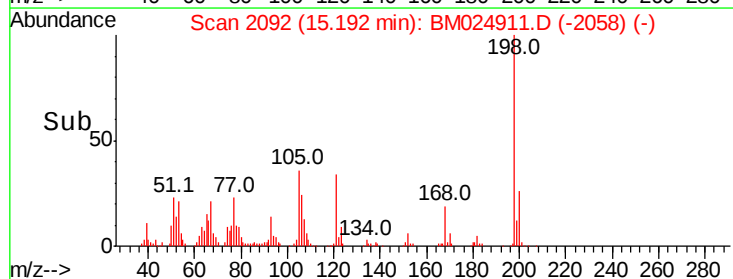
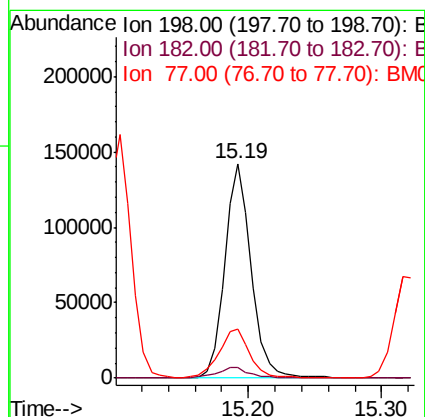
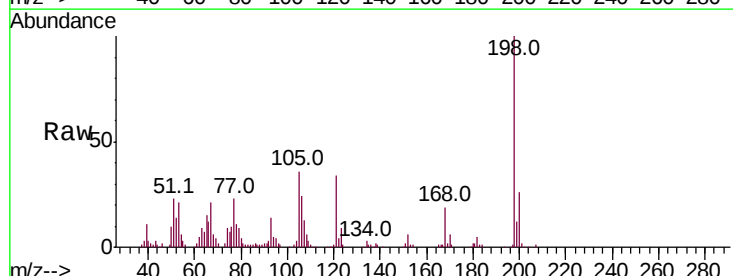
Instrument :
BNA_M
ClientSampleId :

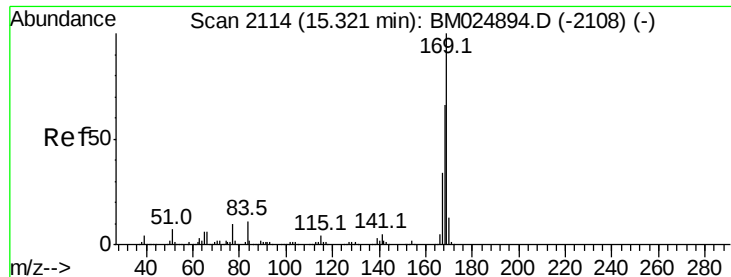
Tot Ion:138 Resp: 206062
Ion Ratio Lower Upper
138 100
92 53.3 38.0 57.0
108 76.0 62.1 93.1



#64
4,6-Dinitro-2-methylphenol
Concen: 20.121 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion:198 Resp: 197907
Ion Ratio Lower Upper
198 100
182 4.8 3.7 5.5
77 23.2 17.0 25.6

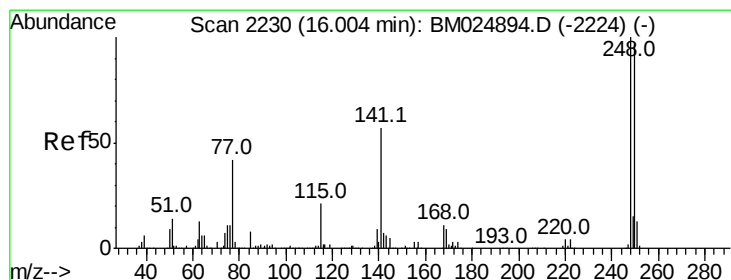
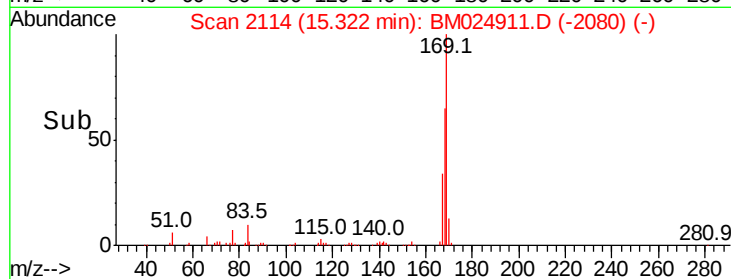
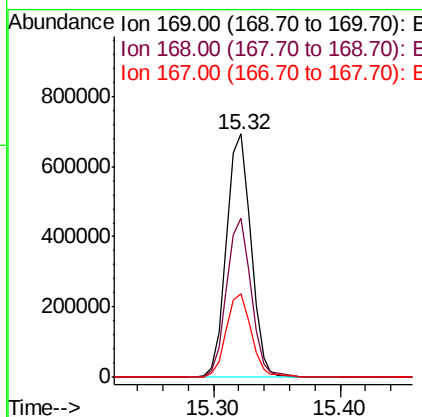
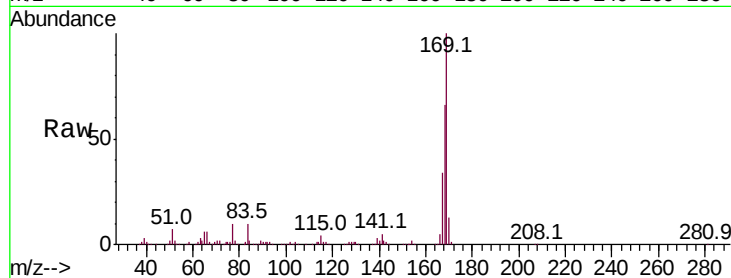




#65
N-Nitrosodiphenylamine
Concen: 23.472 ng/ul
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

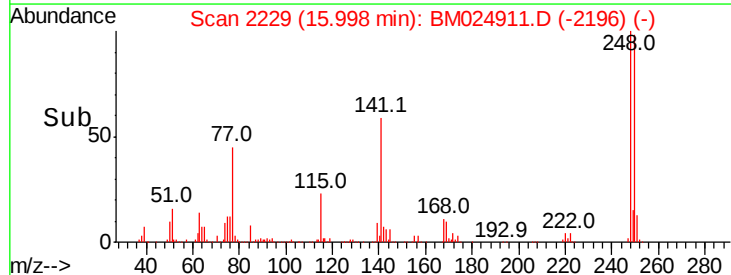
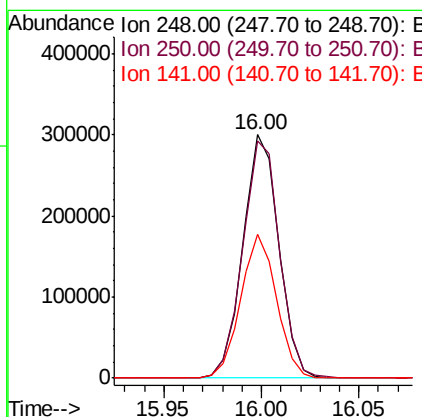
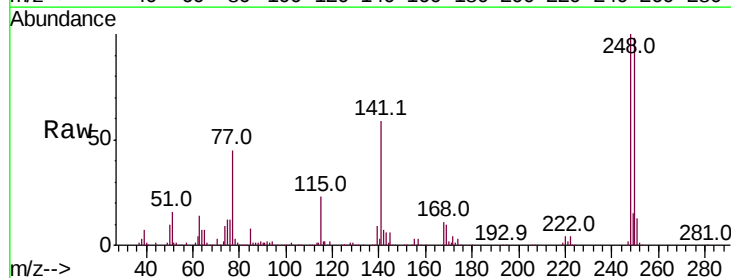
Instrument :
BNA_M
ClientSampleId :

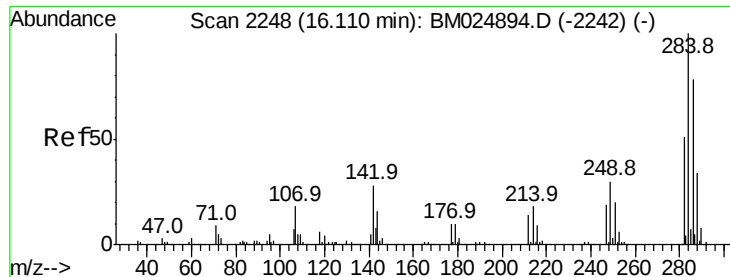
Tot Ion:169 Resp: 924306
Ion Ratio Lower Upper
169 100
168 65.5 51.2 76.8
167 34.2 27.9 41.9



#66
4-Bromophenyl-phenylether
Concen: 21.709 ng/ul
RT: 16.00 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion:248 Resp: 383491
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 59.0 48.3 72.5

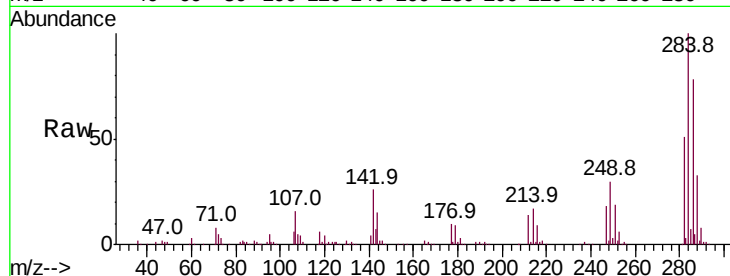




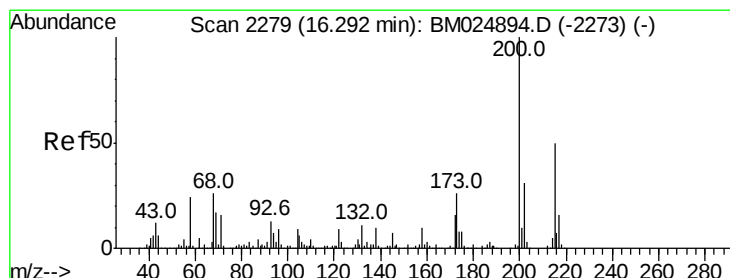
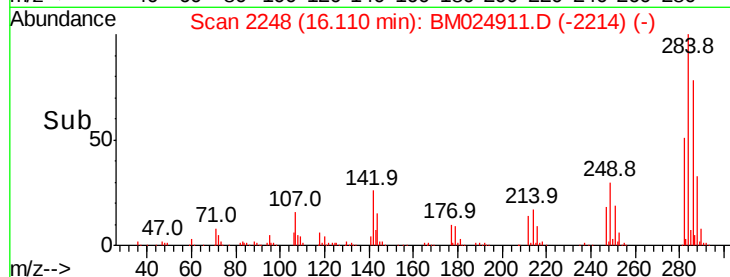
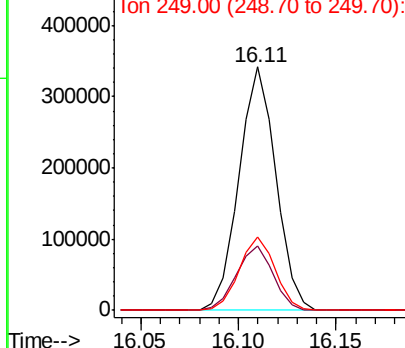
#67
Hexachlorobenzene
Concen: 21.463 ng/ul
RT: 16.11 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	26.4	21.0	31.4
249	30.0	24.2	36.4

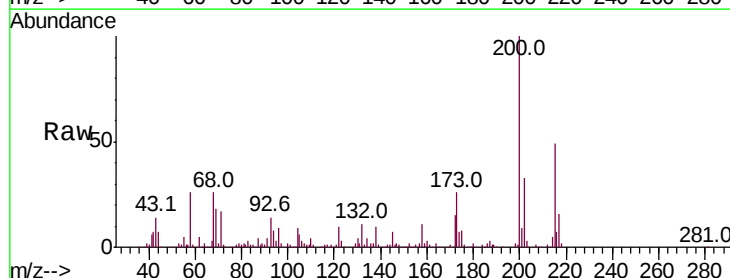


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

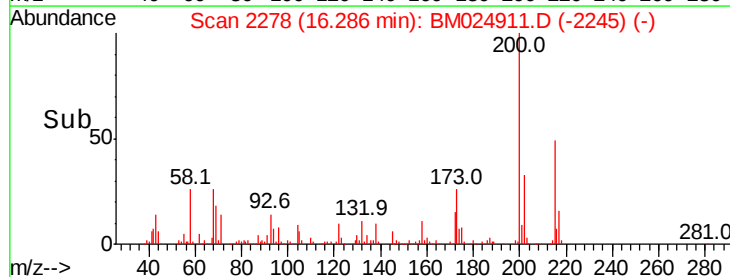
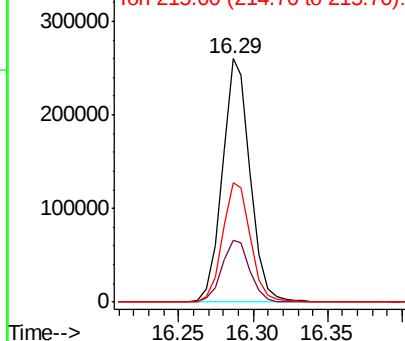


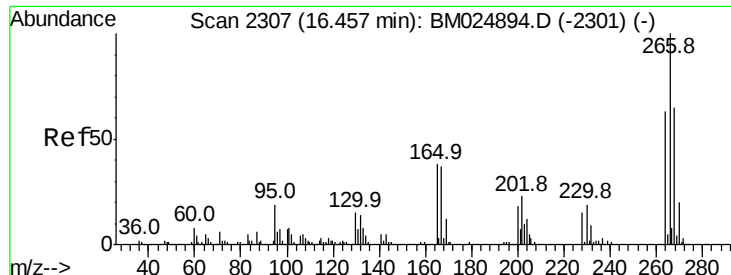
#68
Atrazine
Concen: 20.055 ng/ul
RT: 16.29 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.1	30.1
215	49.2	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: 21.001 ng/ul

RT: 16.46 min Scan# 2307

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

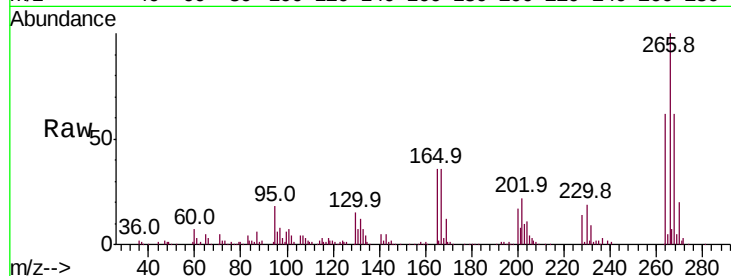
Tot Ion:266 Resp: 262357

Ion Ratio Lower Upper

266 100

264 61.8 50.0 75.0

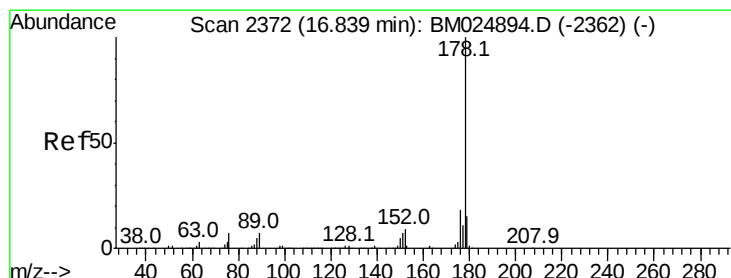
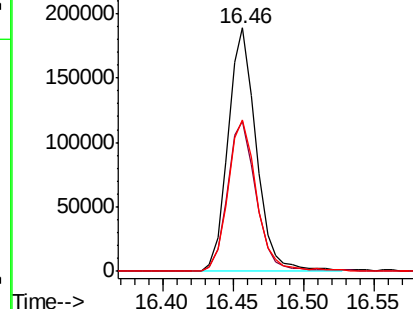
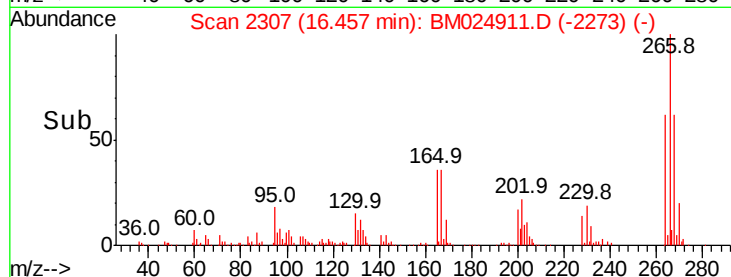
268 62.5 50.4 75.6



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: 21.577 ng/ul

RT: 16.83 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

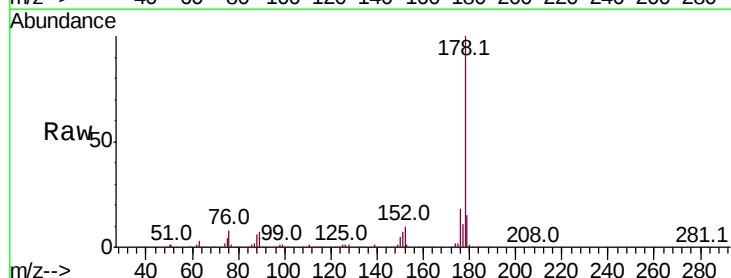
Tgt Ion:178 Resp: 1658567

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

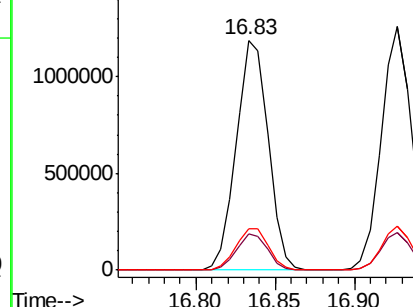
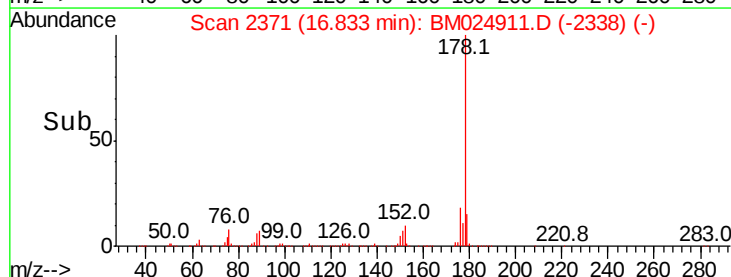
176 18.0 14.5 21.7

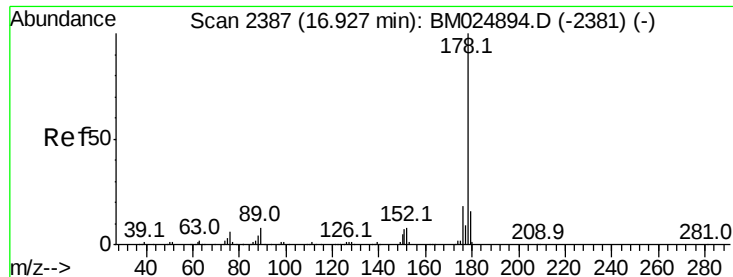


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.688 ng/ul

RT: 16.93 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

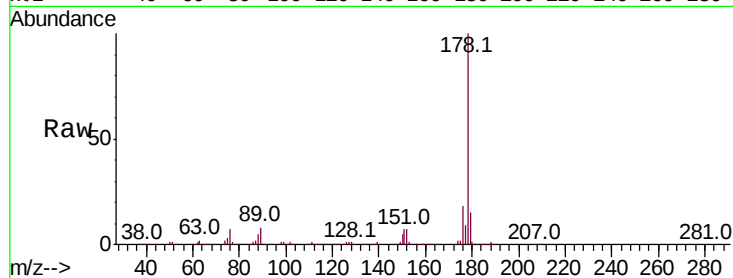
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1690747

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.2	14.1	21.1

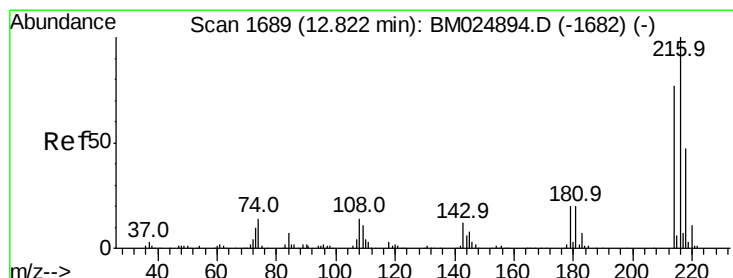
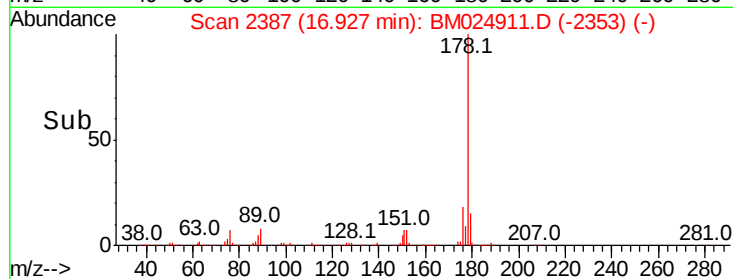
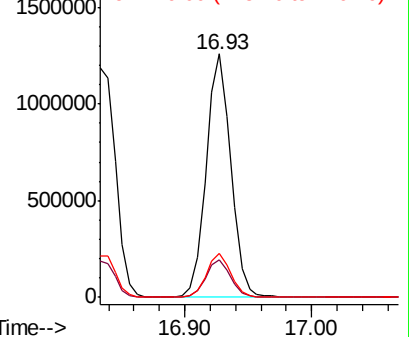


Abundance

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: 22.983 ng/uL

RT: 12.82 min Scan# 1689

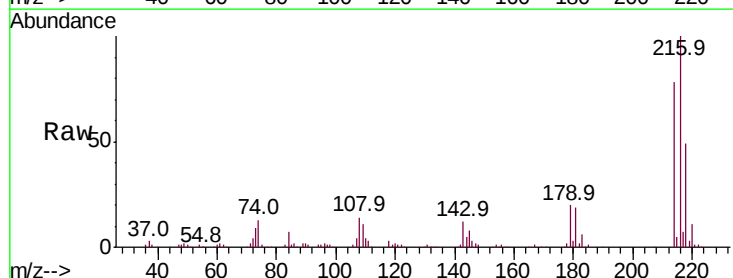
Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Tgt Ion:216 Resp: 532029

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.2
218	48.8	39.4	59.0

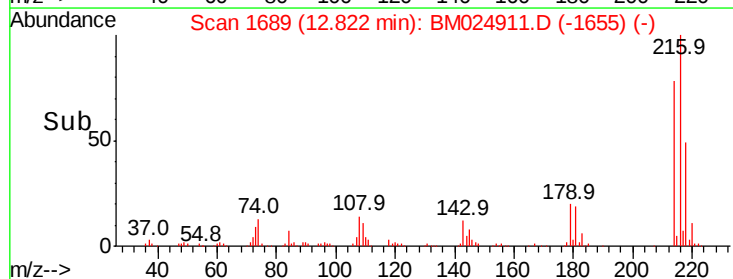
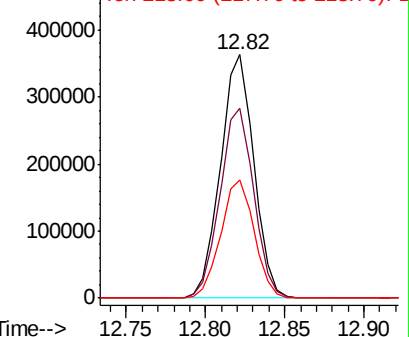


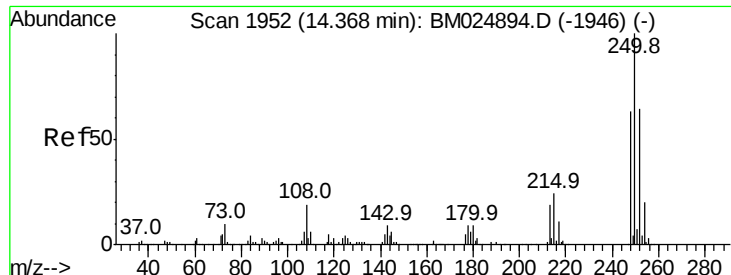
Abundance

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: 21.528 ng/uL

RT: 14.37 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampled :

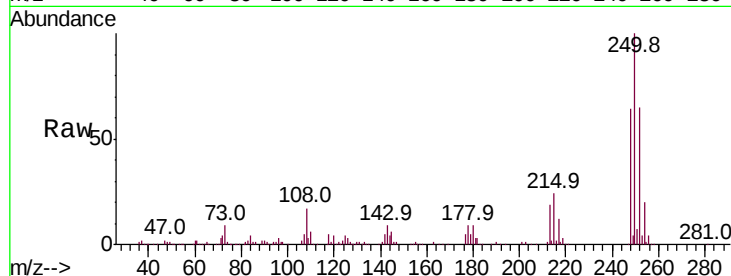
Tot Ion:250 Resp: 528863

Ion Ratio Lower Upper

250 100

248 63.8 50.5 75.7

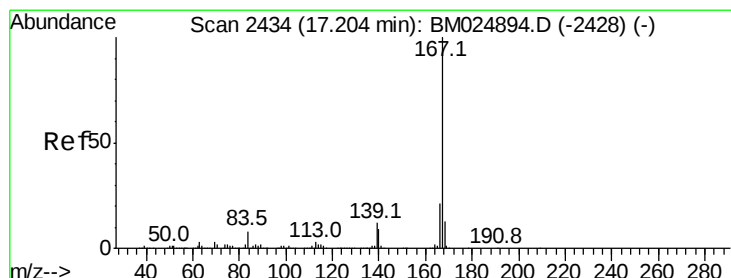
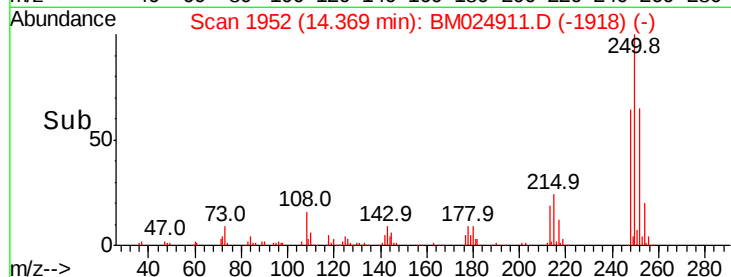
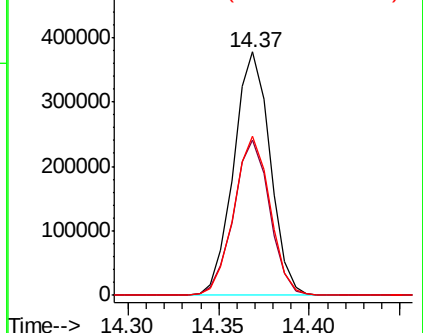
252 65.4 50.4 75.6



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: 21.998 ng/uL

RT: 17.20 min Scan# 2434

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

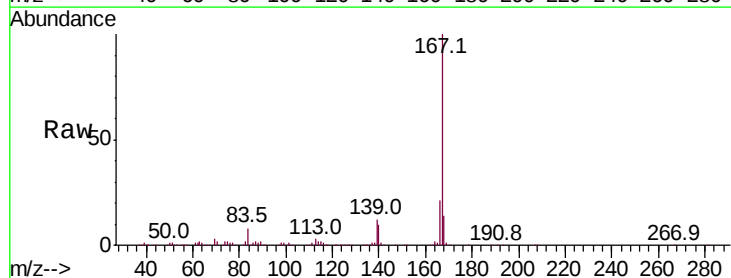
Tgt Ion:167 Resp: 1428686

Ion Ratio Lower Upper

167 100

166 21.1 16.6 24.8

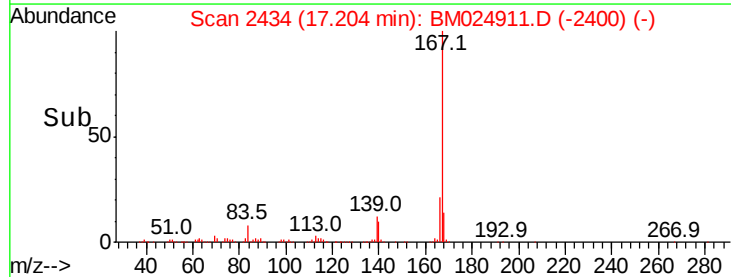
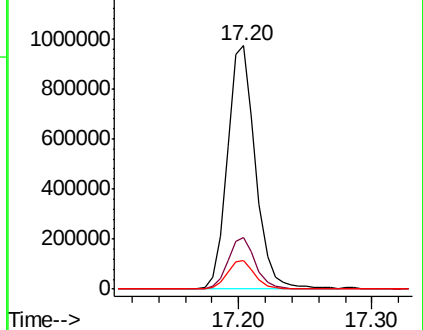
139 11.8 9.3 13.9

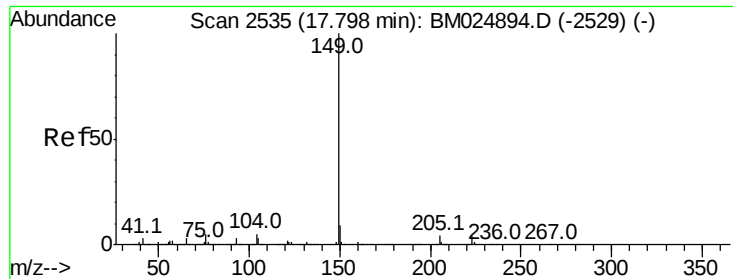


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 20.459 ng/ul

RT: 17.80 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

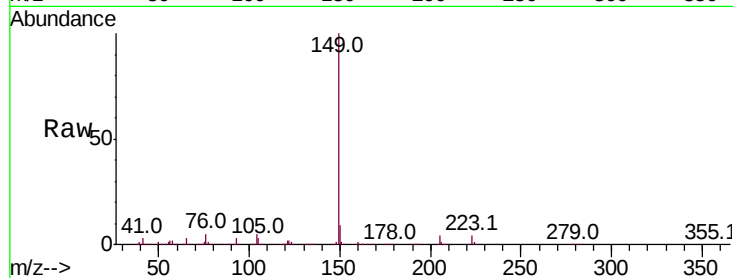
Tot Ion:149 Resp: 1690560

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

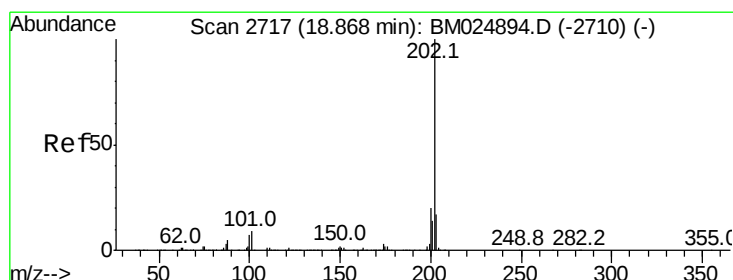
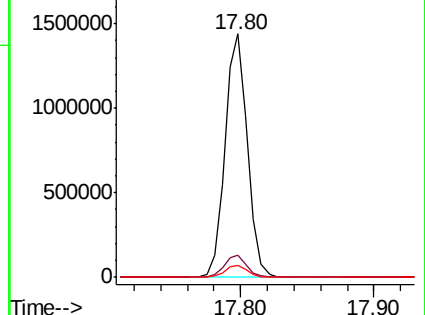
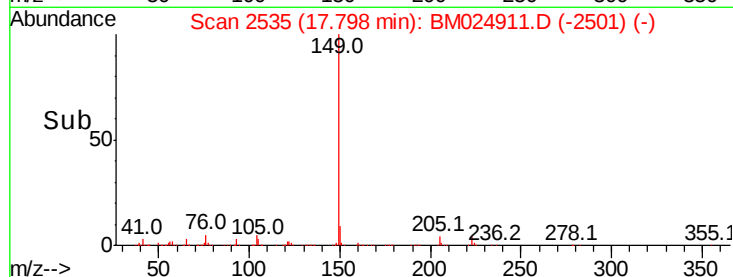
104 4.9 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 20.831 ng/ul

RT: 18.86 min Scan# 2716

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

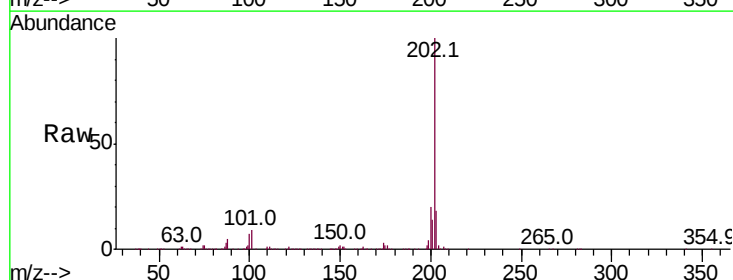
Tgt Ion:202 Resp: 1965655

Ion Ratio Lower Upper

202 100

101 9.5 6.1 9.1#

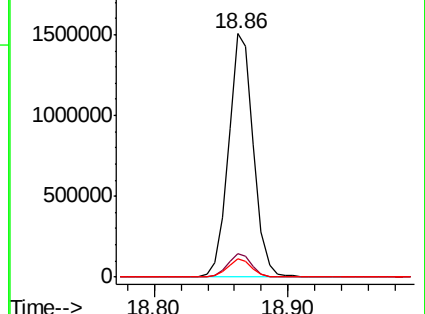
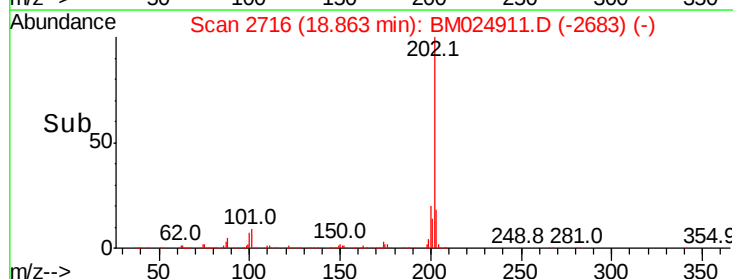
100 7.4 4.8 7.2#

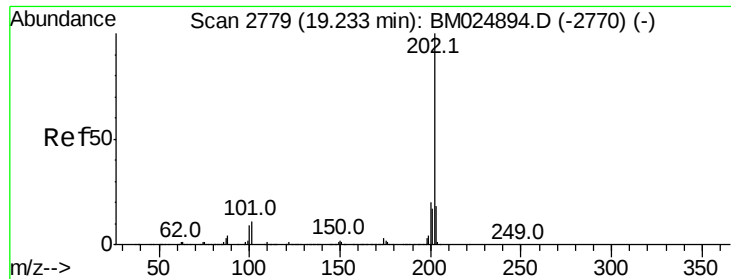


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

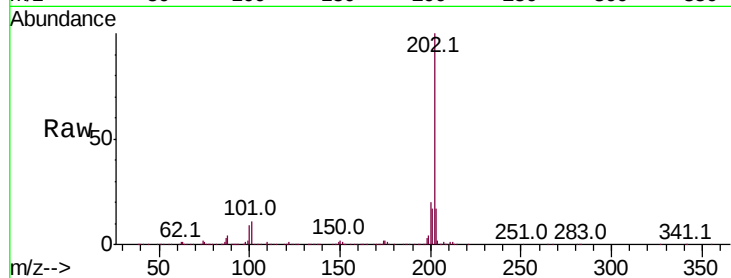




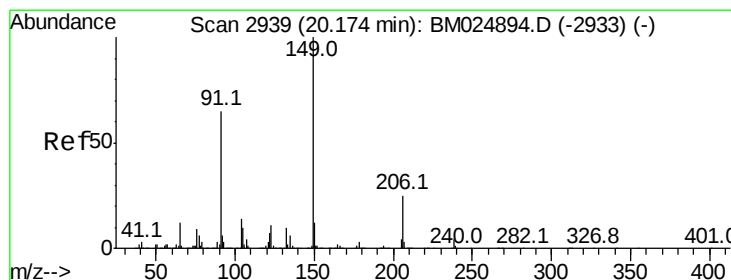
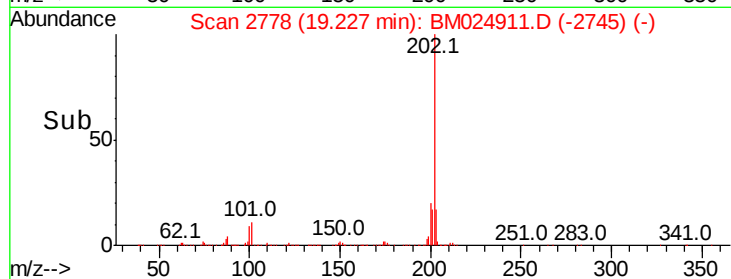
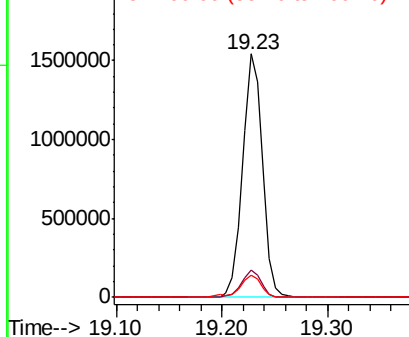
#80
Pvrene
Concen: 22.165 ng/ul
RT: 19.23 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1993678
Ion Ratio Lower Upper
202 100
101 11.5 7.0 10.4#
100 9.3 5.8 8.8#

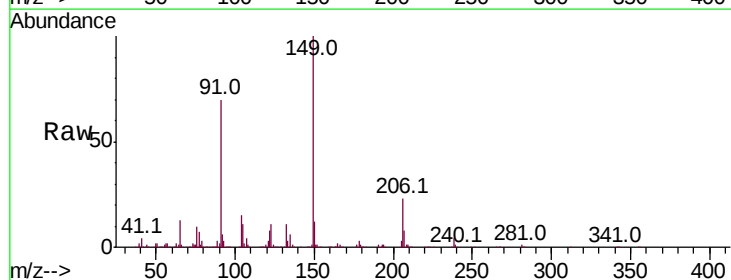


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

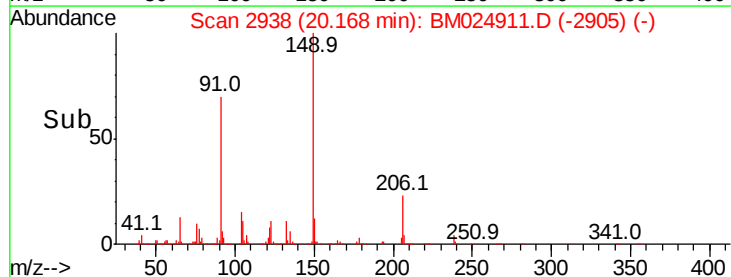
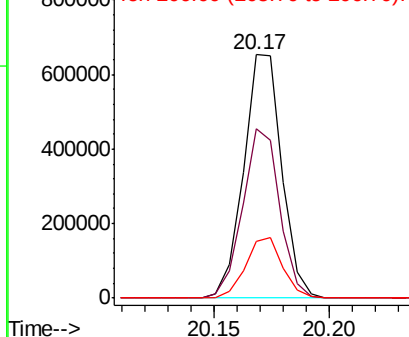


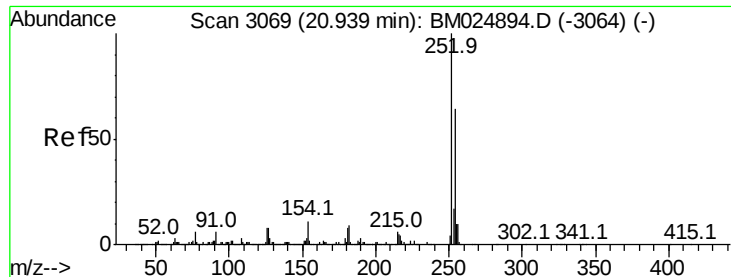
#81
Butylbenzylphthalate
Concen: 22.391 ng/ul
RT: 20.17 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion:149 Resp: 753341
Ion Ratio Lower Upper
149 100
91 69.5 49.6 74.4
206 23.4 20.0 30.0



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

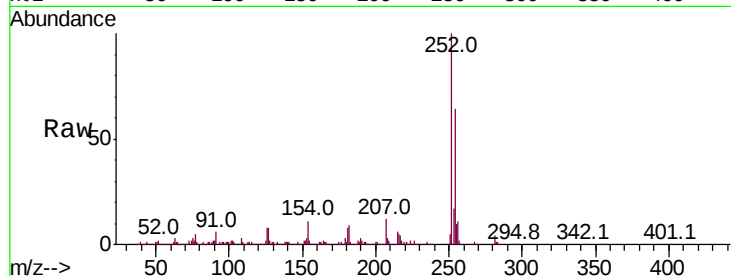




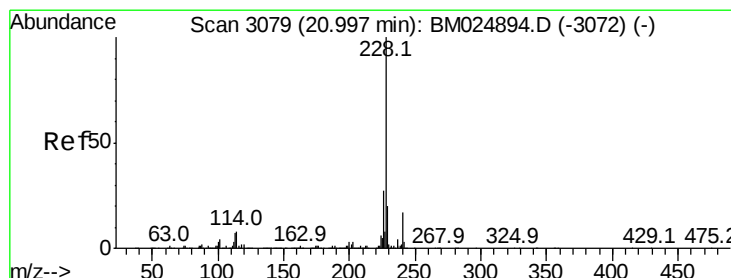
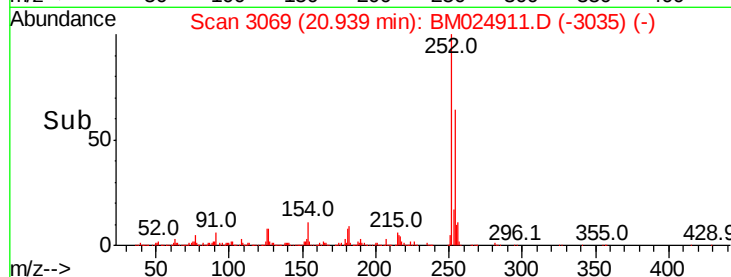
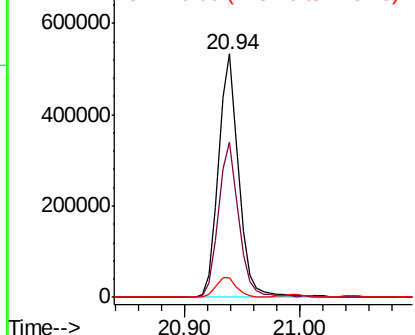
#82
 3,3'-Dichlorobenzidine
 Concen: 20.597 ng/ul
 RT: 20.94 min Scan# 3069
 Delta R.T. 0.00 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 654244
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.0 79.6
 126 8.0 6.2 9.4

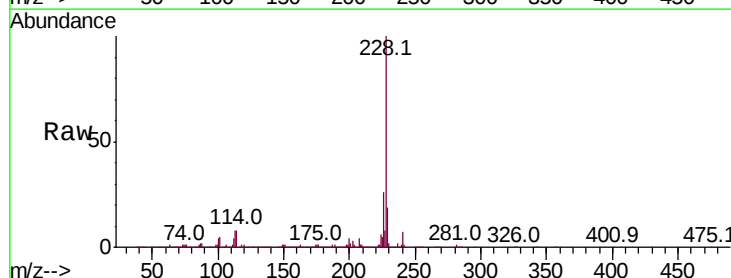


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

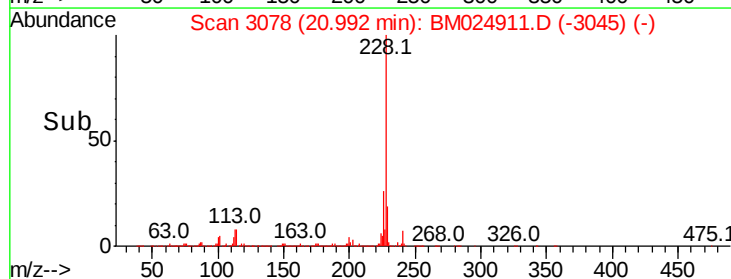
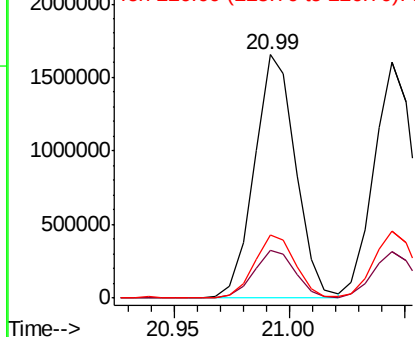


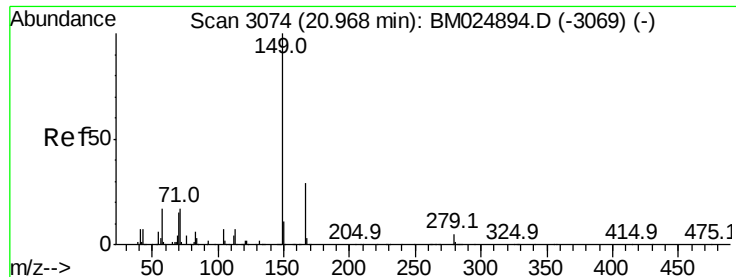
#83
 Benzo(a)anthracene
 Concen: 22.537 ng/ul
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Tgt Ion:228 Resp: 2062896
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.9 23.9
 226 26.1 20.8 31.2



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.585 ng/ul

RT: 20.97 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

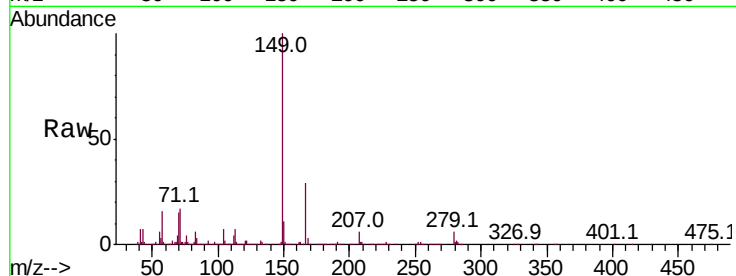
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 1096238

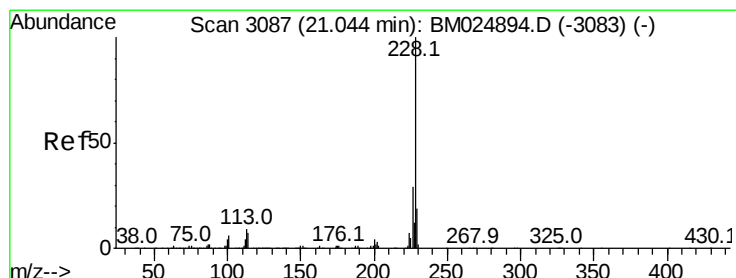
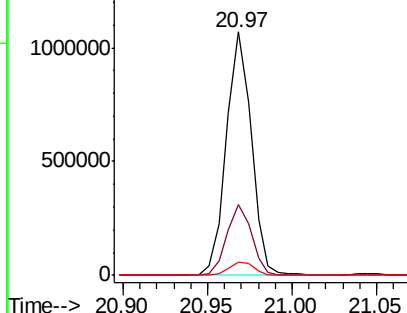
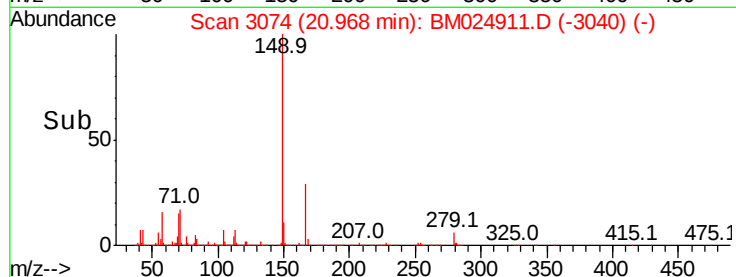
Ion	Ratio	Lower	Upper
149	100		
167	29.1	23.4	35.2
279	5.6	4.7	7.1



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



#85

Chrysene

Concen: 21.406 ng/ul

RT: 21.04 min Scan# 3087

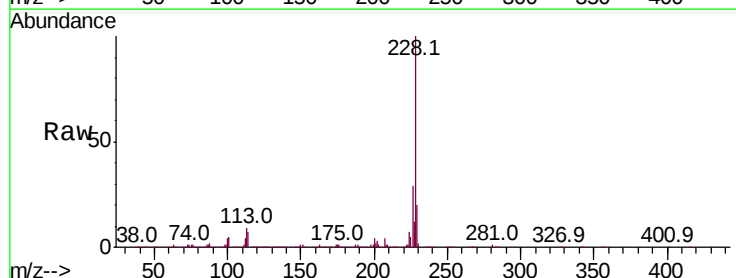
Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Tgt Ion:228 Resp: 1928947

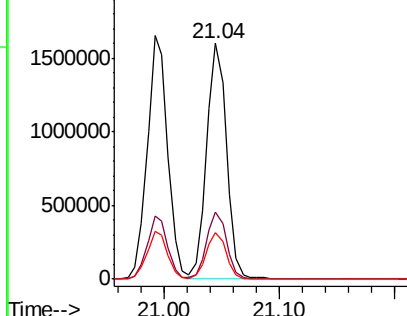
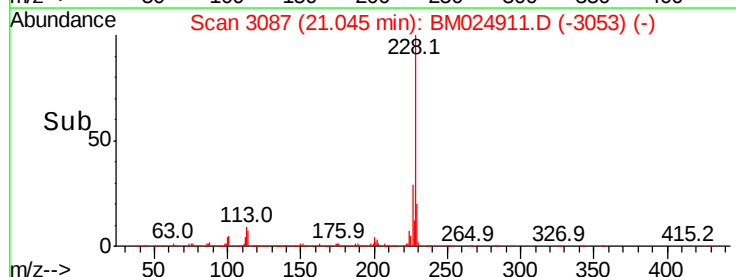
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.0	34.4
229	19.5	15.8	23.8

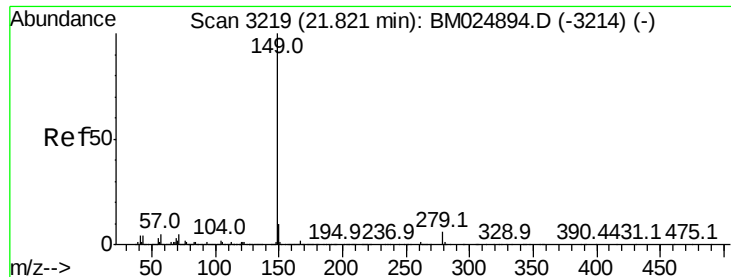


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



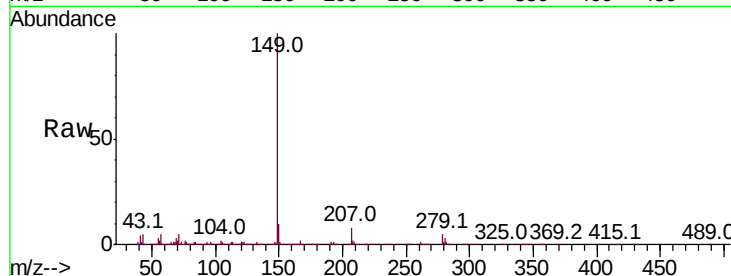


#87

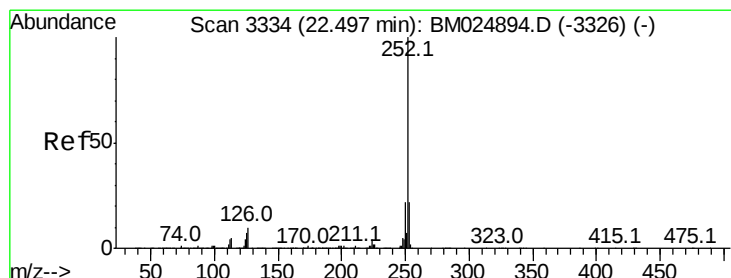
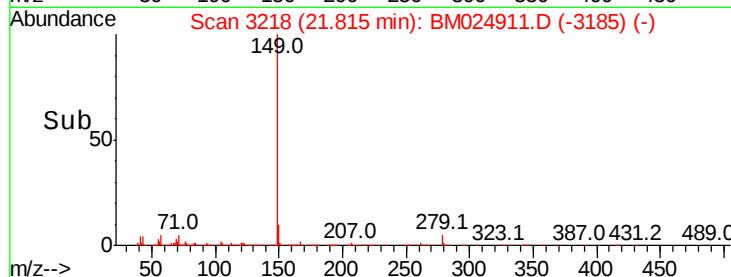
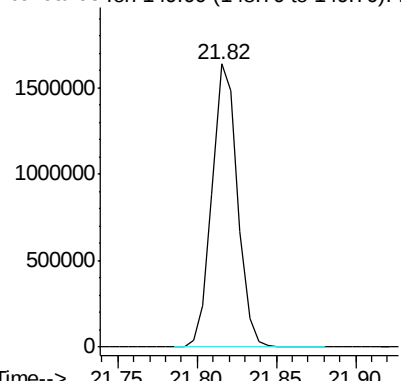
Di-n-octyl phthalate
 Concen: 20.030 ng/ul
 RT: 21.82 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 1818078



Abundance Ion 149.00 (148.70 to 149.70): E

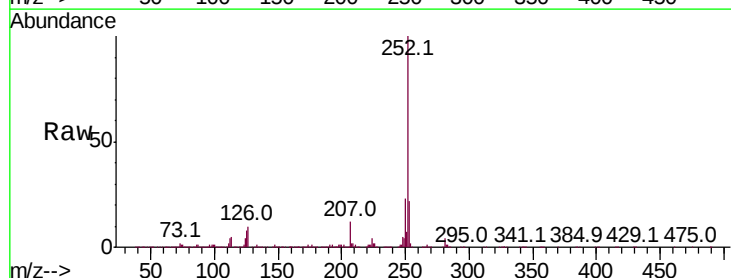


#88

Benzo(b)fluoranthene
 Concen: 22.322 ng/ul
 RT: 22.49 min Scan# 3333
 Delta R.T. -0.01 min
 Lab File: BM024911.D
 Acq: 17 Feb 2020 18:05

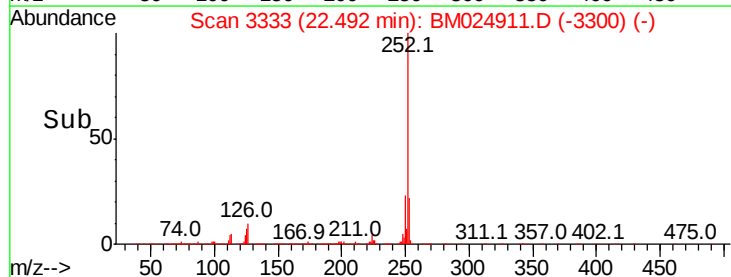
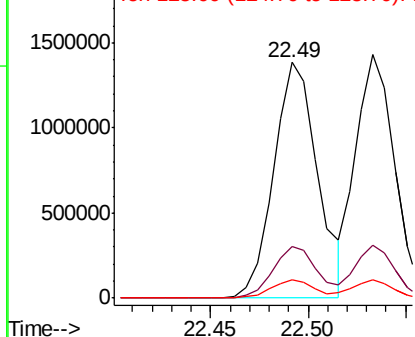
Tgt Ion:252 Resp: 2155930

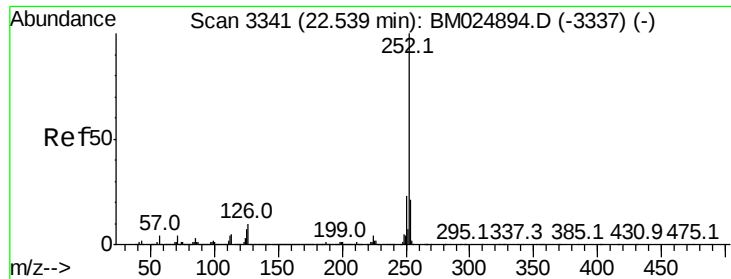
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	7.5	5.1	7.7



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





#89

Benzo(k)fluoranthene

Concen: 21.329 ng/ul

RT: 22.53 min Scan# 3340

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

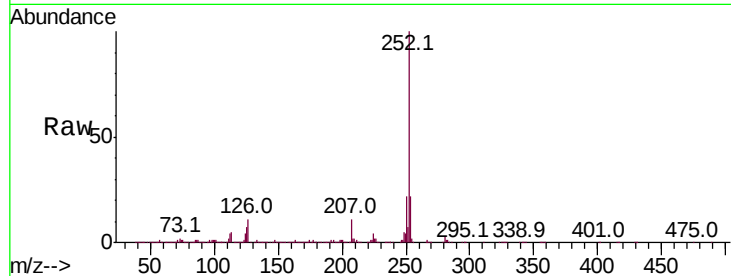
Tot Ion:252 Resp: 1982780

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

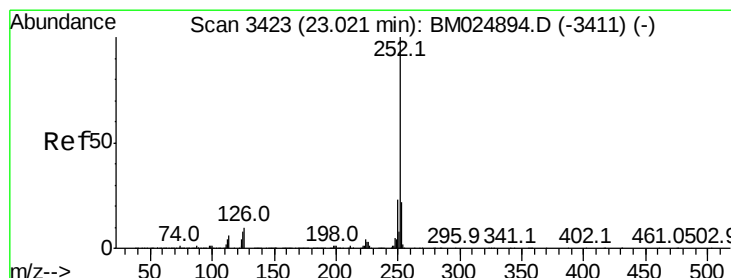
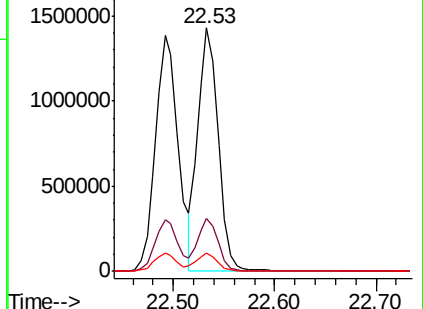
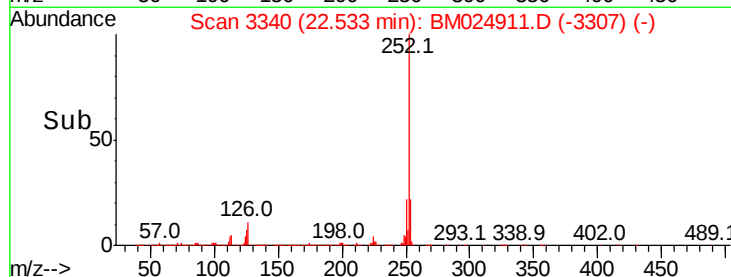
125 7.4 5.1 7.7



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: 22.782 ng/ul

RT: 23.02 min Scan# 3423

Delta R.T. 0.00 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

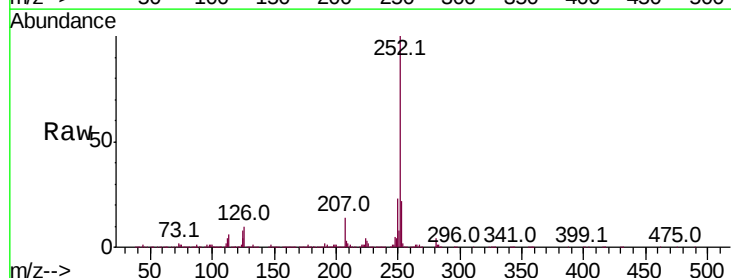
Tgt Ion:252 Resp: 1972713

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

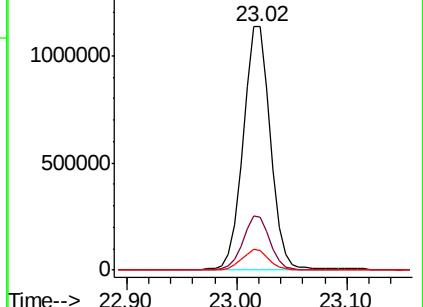
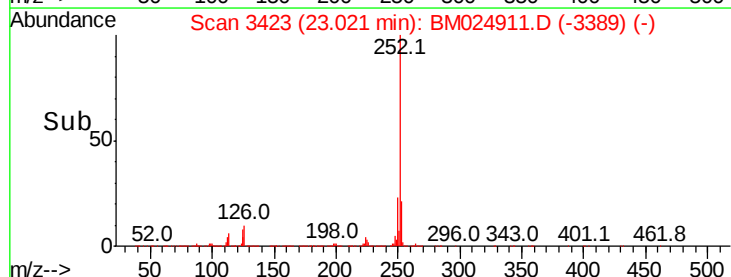
125 8.1 5.6 8.4

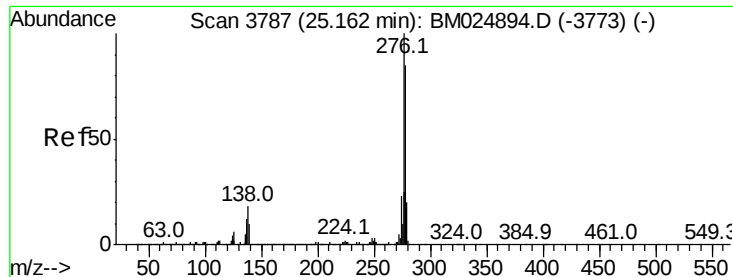


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



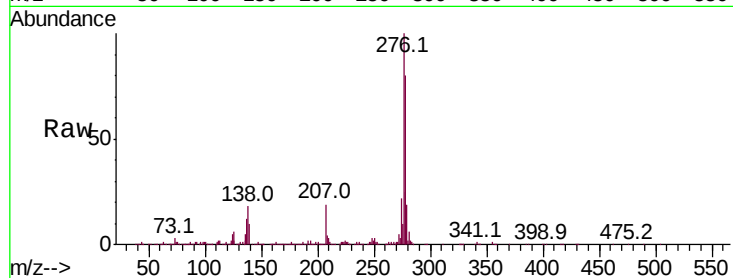


#92

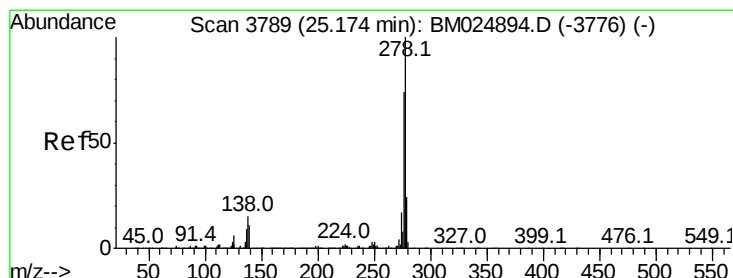
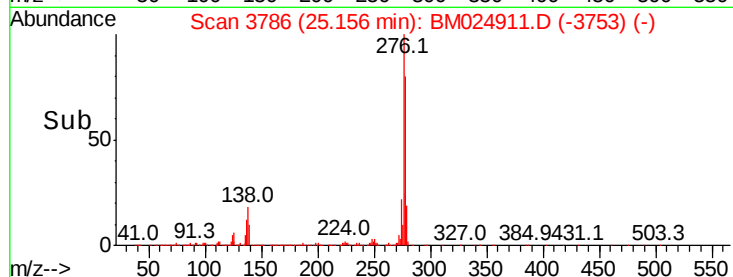
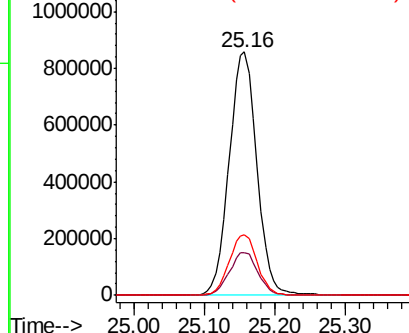
Indeno(1,2,3-cd)pyrene
Concen: 21.717 ng/ul
RT: 25.16 min Scan# 3786
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:276 Resp: 2341109
Ion Ratio Lower Upper
276 100
138 17.6 12.8 19.2
277 24.9 19.3 28.9



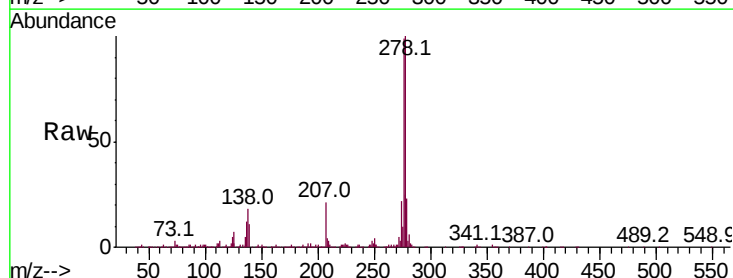
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



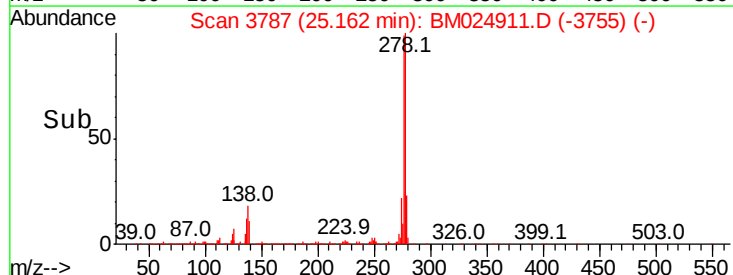
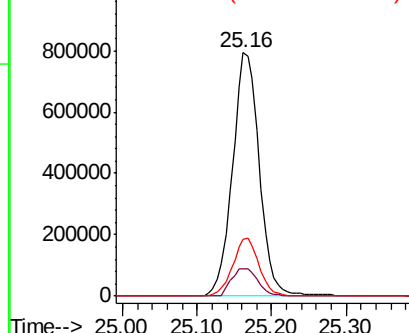
#93

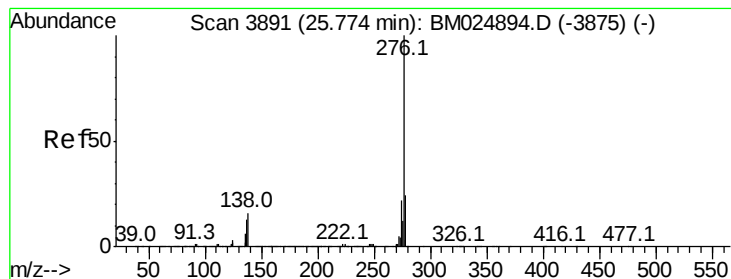
Dibenzo(a,h)anthracene
Concen: 21.602 ng/ul
RT: 25.16 min Scan# 3787
Delta R.T. -0.01 min
Lab File: BM024911.D
Acq: 17 Feb 2020 18:05

Tgt Ion:278 Resp: 1984156
Ion Ratio Lower Upper
278 100
139 11.4 8.4 12.6
279 23.1 18.5 27.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 21.716 ng/ul

RT: 25.77 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BM024911.D

Acq: 17 Feb 2020 18:05

Instrument :

BNA_M

ClientSampleId :

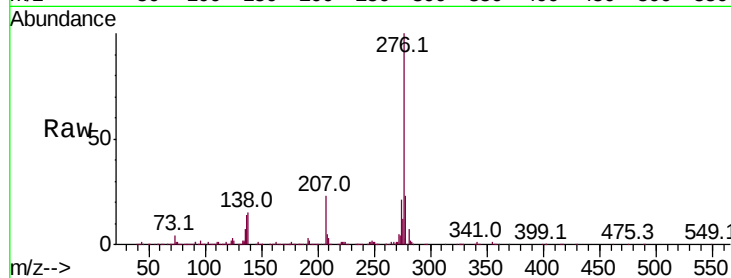
Tot Ion:276 Resp: 1946992

Ion Ratio Lower Upper

276 100

138 15.5 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

