

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024943.D
 Acq On : 19 Feb 2020 14:38
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 19 23:16:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 03:36:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	231086	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	838756	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	541447	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1199747	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1299291	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1429908	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	51783	10.78	ng/uL	0.00
5) Phenol-d5	6.59	99	331936	21.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	209764	24.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	288618	20.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.10	113	254771	19.67	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	133966	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	147786	20.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	299571	20.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	292140	21.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	816172	19.97	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1011973	21.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	121203	18.25	ng/ul	0.00
58) Fluorene-d10	15.04	176	746687	20.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	128237	16.40	ng/ul	0.00
71) Anthracene-d10	16.79	188	1199747	21.91	ng/ul	-0.11
79) Pyrene-d10	19.20	212	1317031	20.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1515336	21.10	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.06	88	49740	9.818	ng/uL#	86
4) Benzaldehyde	6.55	77	147603	14.619	ng/ul	97
6) Phenol	6.62	94	349851	21.651	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.83	93	288907	22.142	ng/ul	99
10) 2-Chlorophenol	6.96	128	290037	20.684	ng/ul	99
11) 2-Methylphenol	7.84	108	256675	20.465	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	7.92	45	133493	13.010	ng/ul#	62
14) Acetophenone	8.20	105	407458	19.961	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.19	70	201988	20.936	ng/ul#	82
16) 4-Methylphenol	8.16	108	275576	20.350	ng/ul	98
17) Hexachloroethane	8.45	117	142312	22.508	ng/ul	87
20) Nitrobenzene	8.56	77	355110	24.659	ng/ul	92
21) Isophorone	9.09	82	585001	22.401	ng/ul	93
23) 2-Nitrophenol	9.27	139	154171	19.987	ng/ul#	86
24) 2,4-Dimethylphenol	9.35	107	304834	21.154	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.58	93	364294	22.239	ng/ul	98
27) 2,4-Dichlorophenol	9.80	162	288958	20.238	ng/ul	96
28) Naphthalene	10.19	128	903099	21.073	ng/ul	99
30) 4-Chloroaniline	10.30	127	286558	21.230	ng/ul	98
31) Hexachlorobutadiene	10.49	225	242888	20.480	ng/ul	99
32) Caprolactam	11.07	113	65620	17.533	ng/ul	83
33) 4-Chloro-3-methylphenol	11.45	107	263379	19.881	ng/ul	99
34) 2-Methylnaphthalene	11.81	142	638902	20.239	ng/ul	98

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 Misc :
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Instrument :
 BNA_M
 ClientSampleId :

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

35) 1-Methylnaphthalene	12.03	142	639394	20.309	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.20	216	402216	21.007	ng/ul	97
38) Hexachlorocyclopentadiene	12.18	237	238643	17.674	ng/ul	99
39) 2,4,6-Trichlorophenol	12.44	196	236674	20.082	ng/ul	96
40) 2,4,5-Trichlorophenol	12.52	196	244092	19.816	ng/ul	99
41) 1,1'-Biphenyl	12.86	154	827850	20.711	ng/ul#	98
42) 2-Chloronaphthalene	12.89	162	692651	21.224	ng/ul	99
43) 2-Nitroaniline	13.10	65	159543	23.184	ng/ul	91
45) Dimethylphthalate	13.51	163	833986	19.561	ng/ul	100
46) 2,6-Dinitrotoluene	13.62	165	172518	20.010	ng/ul	93
48) Acenaphthylene	13.75	152	1044638	21.129	ng/ul	99
49) 3-Nitroaniline	13.94	138	118521	18.251	ng/ul	83
50) Acenaphthene	14.10	153	698772	20.929	ng/ul	98
51) 2,4-Dinitrophenol	14.17	184	67474	12.846	ng/ul	97
53) 4-Nitrophenol	14.27	109	102124	18.828	ng/ul	93
54) Dibenzofuran	14.44	168	1028007	20.655	ng/ul	99
55) 2,4-Dinitrotoluene	14.42	165	242669	19.722	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.67	232	227245	18.880	ng/ul#	94
57) Diethylphthalate	14.90	149	814097	19.297	ng/ul	98
59) Fluorene	15.09	166	843982	20.576	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.10	204	463335	19.618	ng/ul	98
61) 4-Nitroaniline	15.12	138	124154	15.438	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.19	198	137188	16.389	ng/ul	95
65) N-Nitrosodiphenylamine	15.32	169	706444	21.080	ng/ul	98
66) 4-Bromophenyl-phenylether	16.00	248	300966	20.020	ng/ul	99
67) Hexachlorobenzene	16.10	284	357133	20.101	ng/ul	96
68) Atrazine	16.29	200	268505	18.647	ng/ul	100
69) Pentachlorophenol	16.45	266	188690	17.749	ng/ul	98
70) Phenanthrene	16.83	178	1353468	20.690	ng/ul	99
72) Anthracene	16.92	178	1365014	20.575	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.82	216	396079	20.105	ng/uL	98
74) Pentachlorobenzene	14.36	250	405035	19.374	ng/uL	98
75) Carbazole	17.20	167	1105624	20.004	ng/ul	99
76) Di-n-butylphthalate	17.79	149	1373374	19.530	ng/ul	99
77) Fluoranthene	18.86	202	1608277	20.027	ng/ul	97
80) Pvrene	19.23	202	1694560	19.703	ng/ul	97
81) Butylbenzylphthalate	20.17	149	598526	18.605	ng/ul	93
82) 3,3'-Dichlorobenzidine	20.93	252	454662	14.970	ng/ul	96
83) Benzo(a)anthracene	20.99	228	1692833	19.342	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.96	149	902784	17.729	ng/ul#	98
85) Chrysene	21.04	228	1679918	19.497	ng/ul	100
87) Di-n-octyl phthalate	21.81	149	1506803	17.634	ng/ul	100
88) Benzo(b)fluoranthene	22.53	252	1767396	19.438	ng/ul	99
89) Benzo(k)fluoranthene	22.53	252	1767396	20.195	ng/ul	99
91) Benzo(a)pyrene	23.01	252	1690266	20.735	ng/ul#	99
92) Indeno(1,2,3-cd)pyrene	25.14	276	2144609	21.132	ng/ul	97
93) Dibenzo(a,h)anthracene	25.16	278	1823167	21.085	ng/ul	99
94) Benzo(a,h,i)perylene	25.76	276	1784195	21.138	ng/ul	98

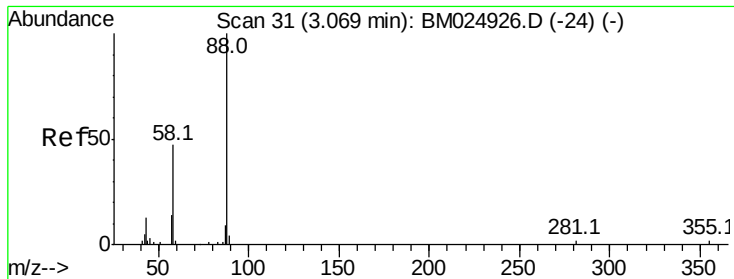
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 9.818 ng/uL

RT: 3.06 min Scan# 30

Delta R.T. -0.01 min

Lab File: BM024943.D

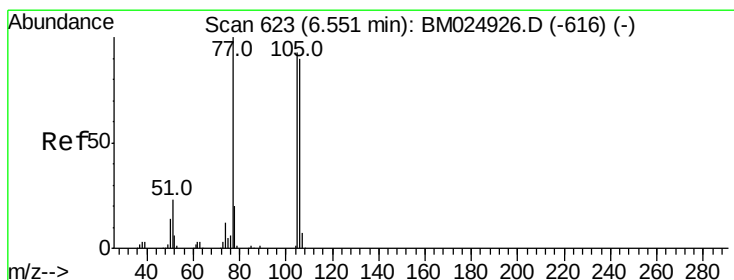
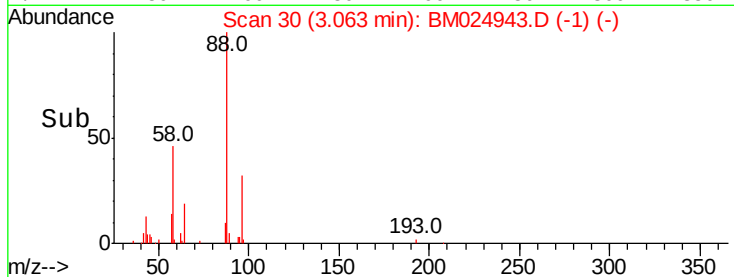
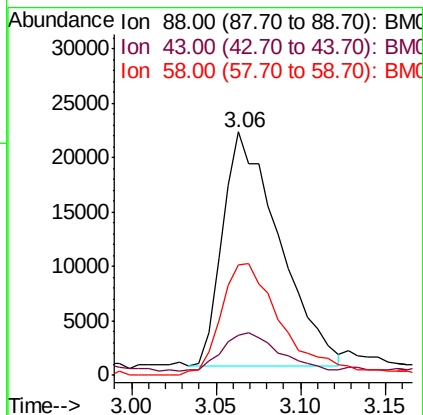
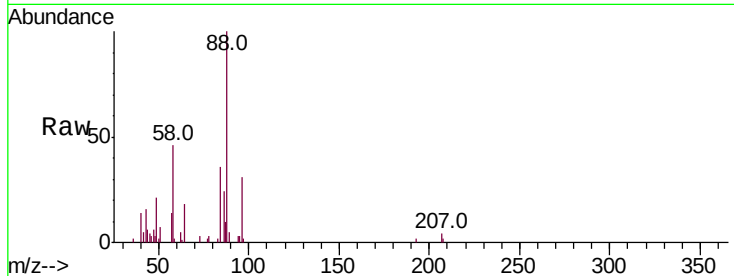
Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	88	Resp:	49740
Ion	Ratio	Lower	Upper
88	100		
43	16.3	19.9	29.9#
58	45.6	43.4	65.2



#4

Benzaldehyde

Concen: 14.619 ng/uL

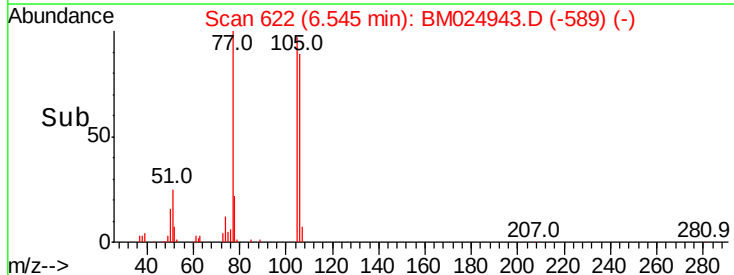
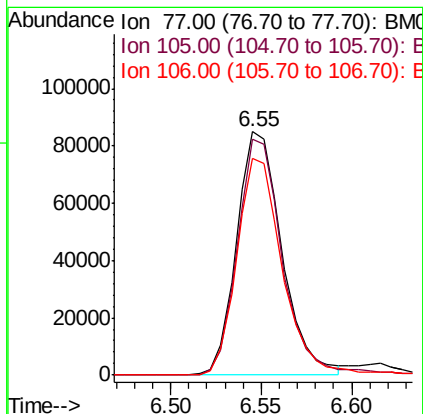
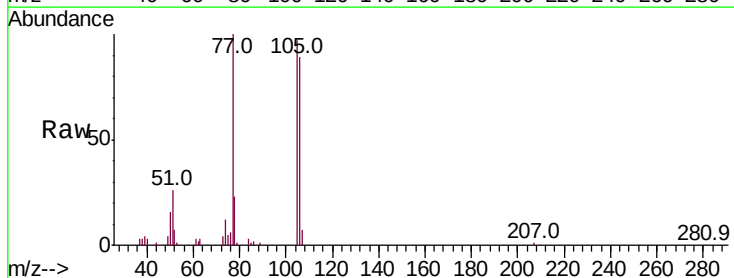
RT: 6.55 min Scan# 622

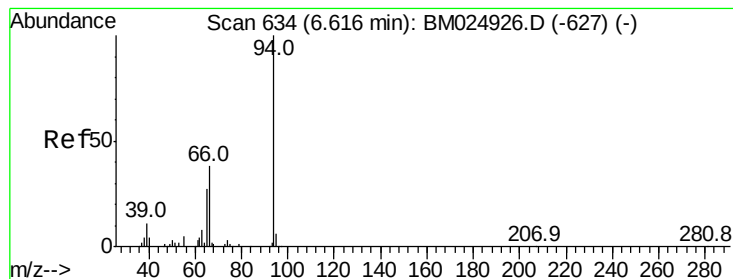
Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Tgt Ion:	77	Resp:	147603
Ion	Ratio	Lower	Upper
77	100		
105	96.7	76.2	114.2
106	89.1	75.4	113.2





#6

Phenol

Concen: 21.651 ng/ul

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampled :

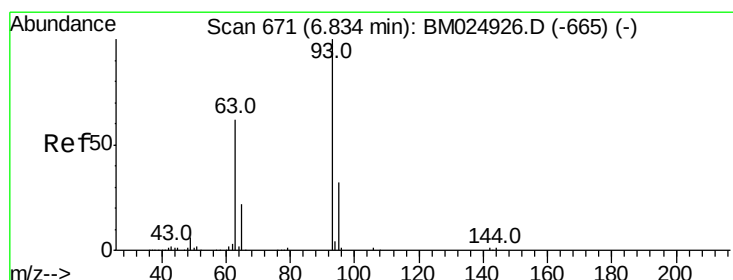
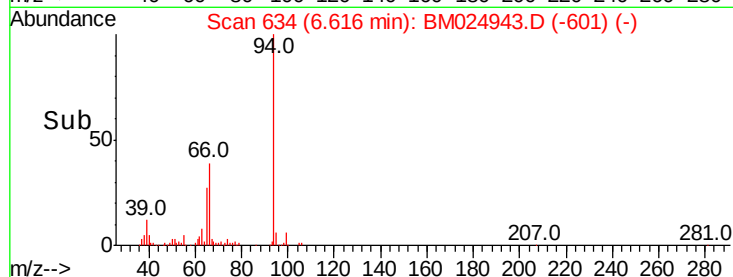
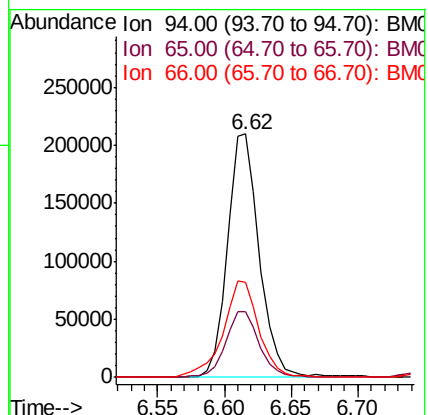
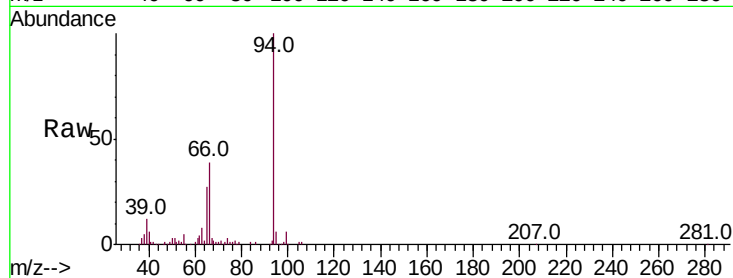
Tot Ion: 94 Resp: 349851

Ion Ratio Lower Upper

94 100

65 27.0 22.6 34.0

66 39.1 33.0 49.4



#8

Bis(2-Chloroethyl)ether

Concen: 22.142 ng/ul

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

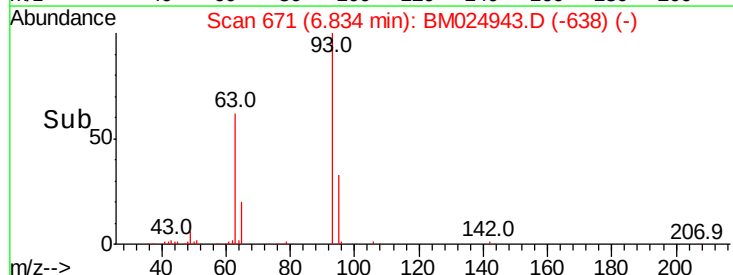
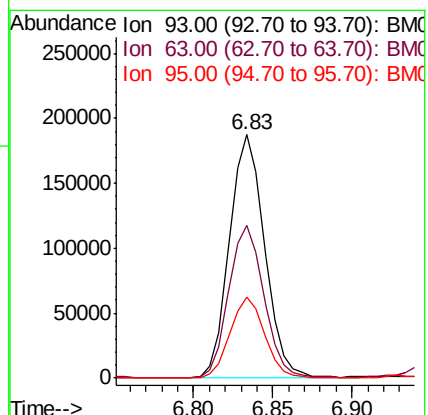
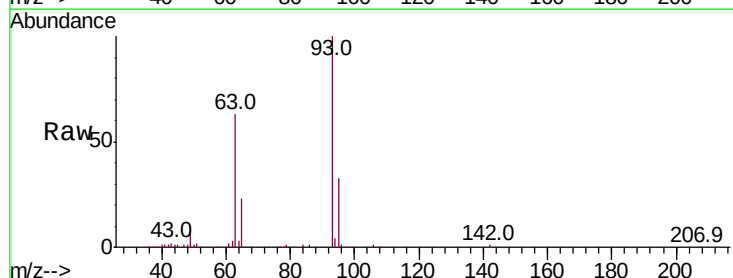
Tgt Ion: 93 Resp: 288907

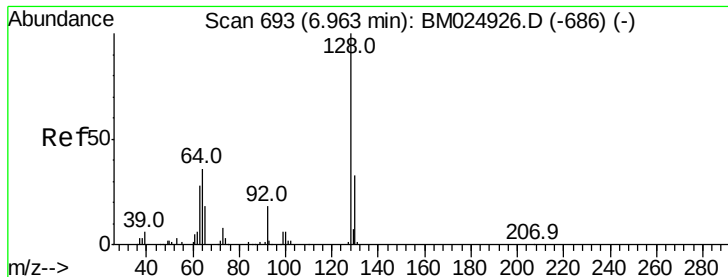
Ion Ratio Lower Upper

93 100

63 62.9 50.6 76.0

95 33.3 26.4 39.6

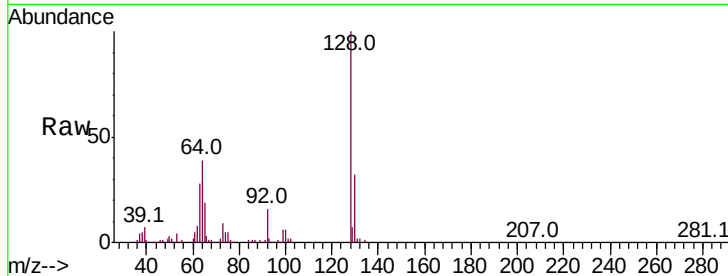




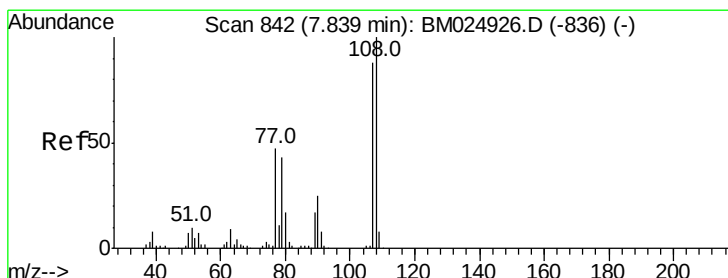
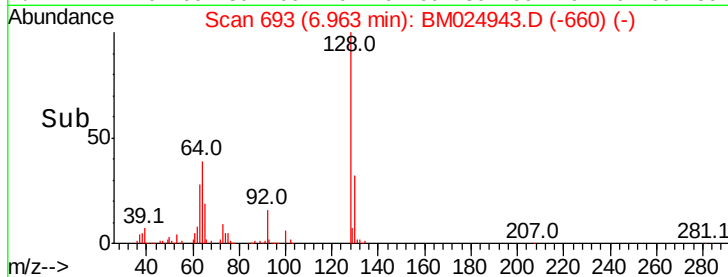
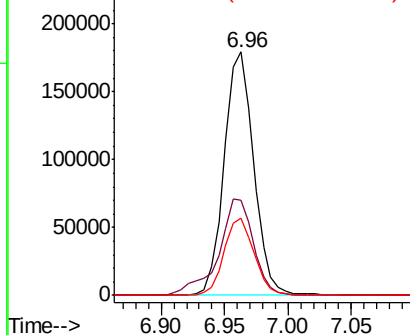
#10
2-Chlorophenol
Concen: 20.684 ng/ul
RT: 6.96 min Scan# 693
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
64	39.2	31.1	46.7
130	31.9	26.1	39.1

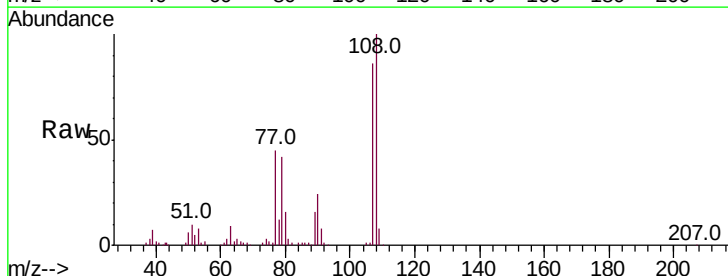


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

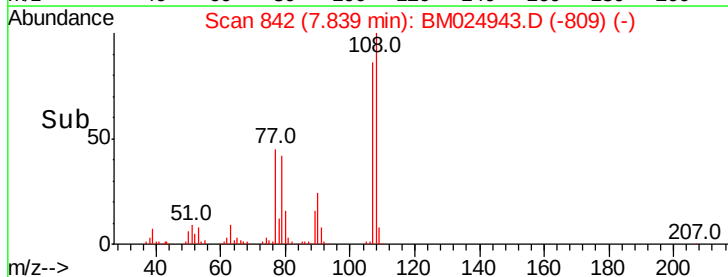
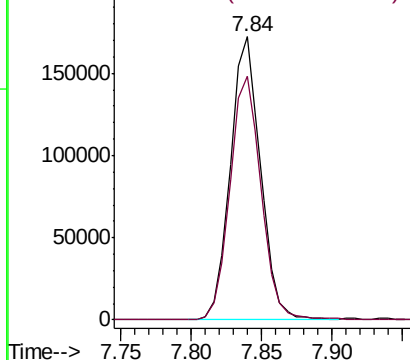


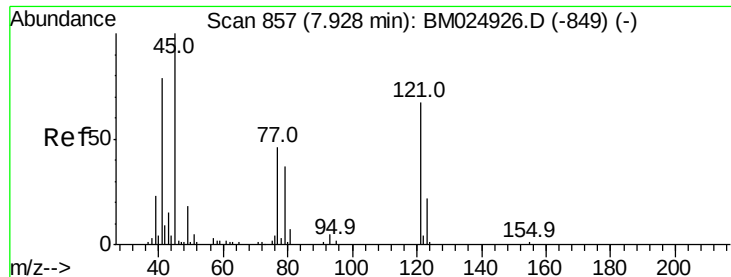
#11
2-Methylphenol
Concen: 20.465 ng/ul
RT: 7.84 min Scan# 842
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.1	70.7	106.1



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

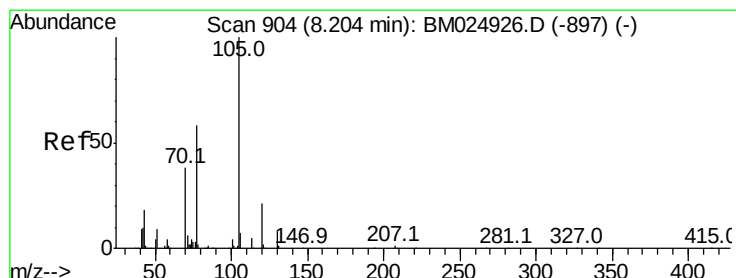
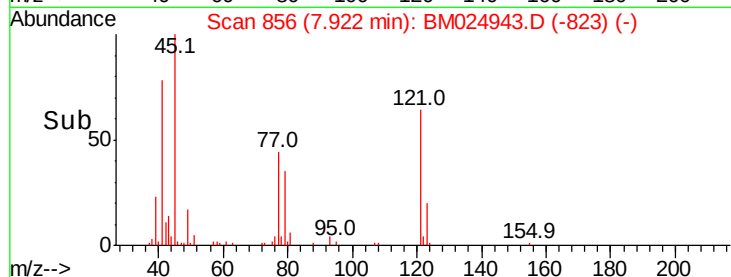
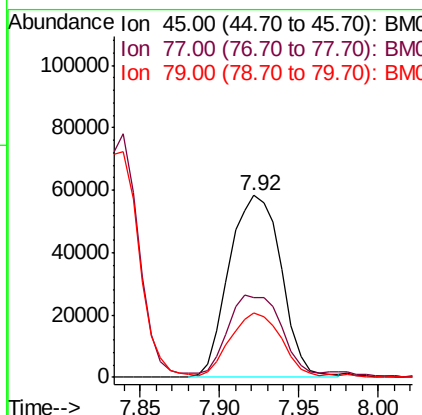
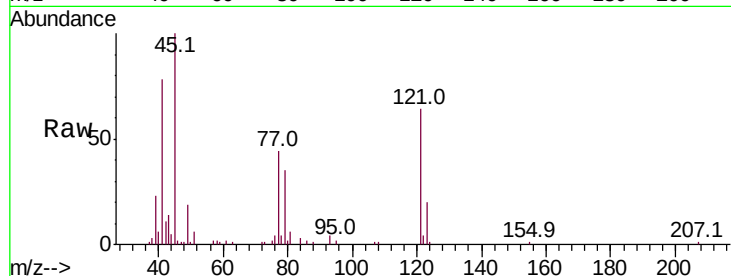




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 13.010 ng/ul
RT: 7.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

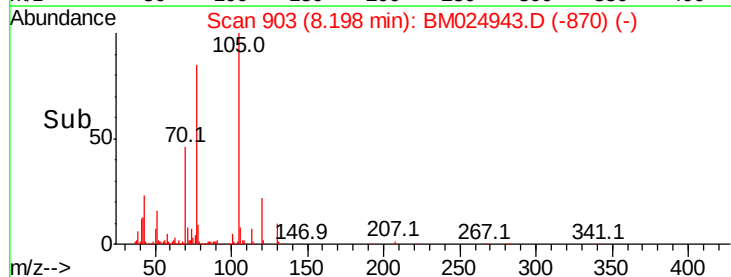
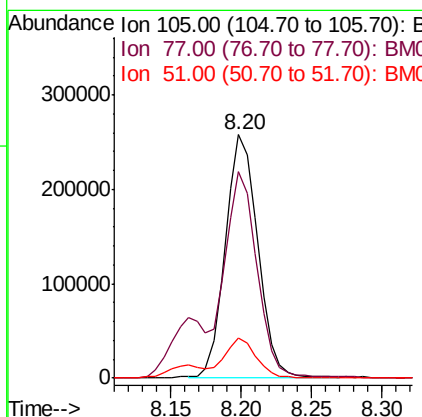
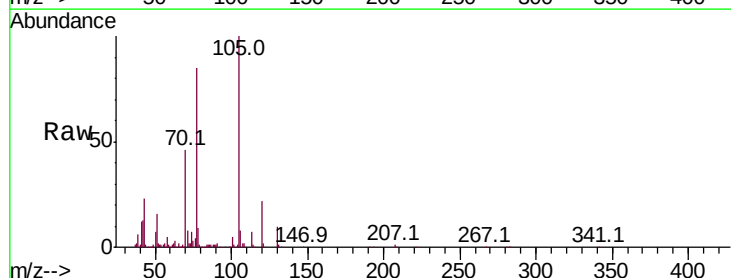
Instrument :
BNA_M
ClientSampleId :

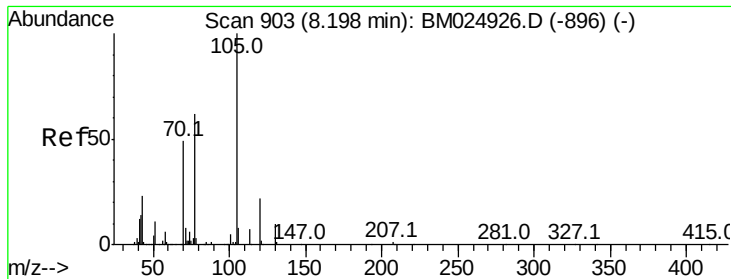
Tot Ion: 45 Resp: 133493
Ion Ratio Lower Upper
45 100
77 44.3 20.6 30.8#
79 35.2 14.2 21.2#



#14
Acetophenone
Concen: 19.961 ng/ul
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion:105 Resp: 407458
Ion Ratio Lower Upper
105 100
77 84.8 61.6 92.4
51 16.3 16.7 25.1#





#15

N-Nitroso-di-n-propylamine

Concen: 20.936 ng/ul

RT: 8.19 min Scan# 902

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 201988

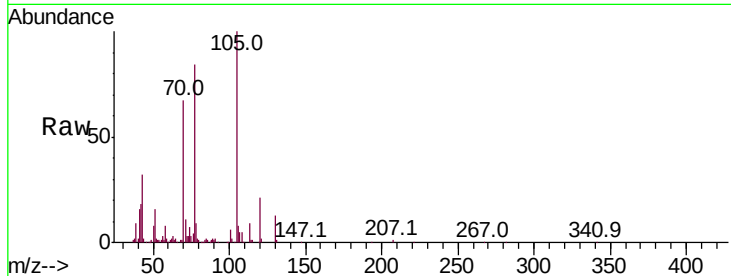
Ion Ratio Lower Upper

70 100

42 27.0 35.6 53.4#

101 9.1 8.6 13.0

130 19.8 18.6 28.0

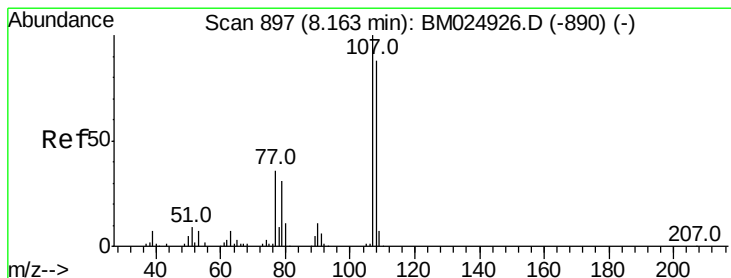
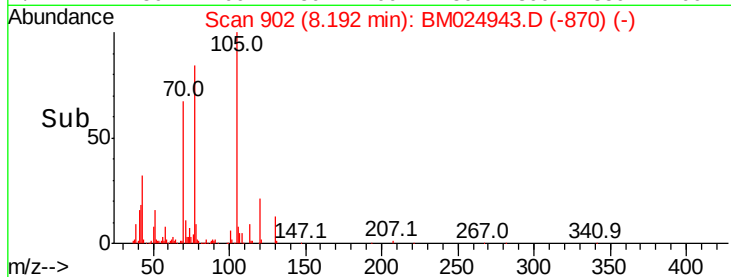
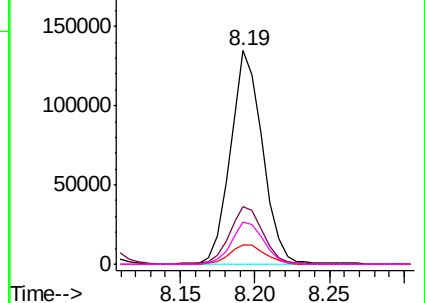


Abundance Ion 70.00 (69.70 to 70.70): BM024926.D (-896) (-)

Ion 42.00 (41.70 to 42.70): BM024926.D (-896) (-)

Ion 101.00 (100.70 to 101.70): BM024926.D (-896) (-)

Ion 130.00 (129.70 to 130.70): BM024926.D (-896) (-)



#16

4-Methylphenol

Concen: 20.350 ng/ul

RT: 8.16 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM024943.D

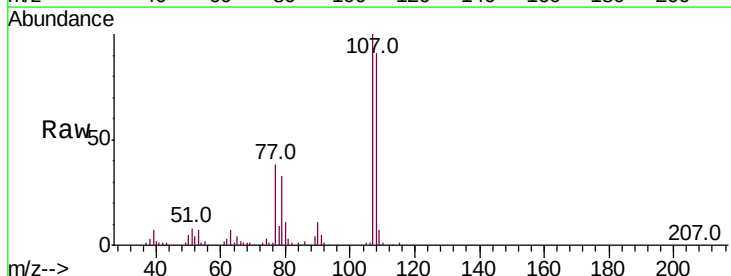
Acq: 19 Feb 2020 14:38

Tgt Ion: 108 Resp: 275576

Ion Ratio Lower Upper

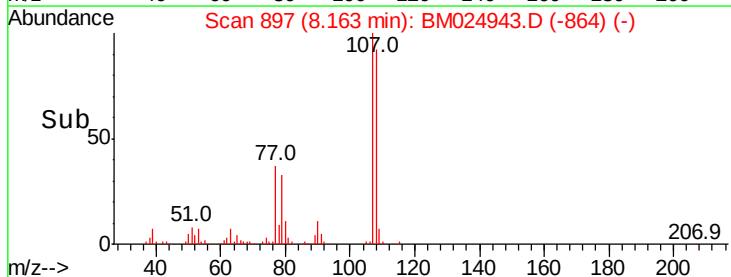
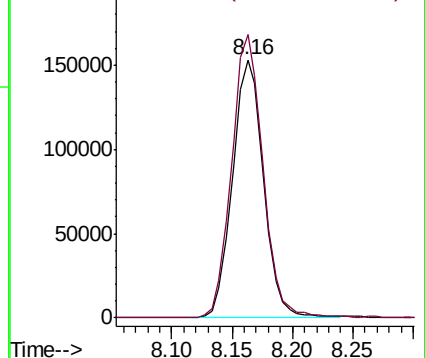
108 100

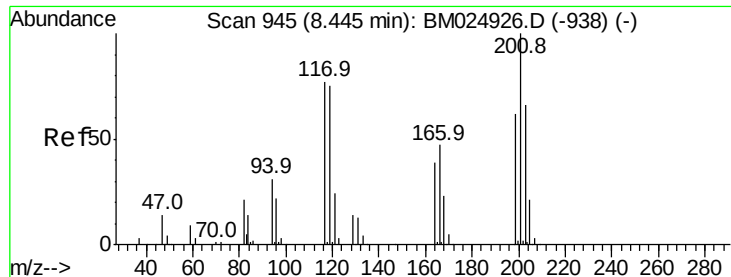
107 109.6 89.4 134.0



Abundance Ion 108.00 (107.70 to 108.70): BM024926.D (-890) (-)

Ion 107.00 (106.70 to 107.70): BM024926.D (-890) (-)

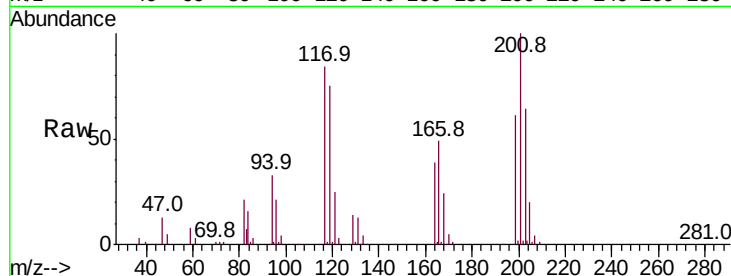




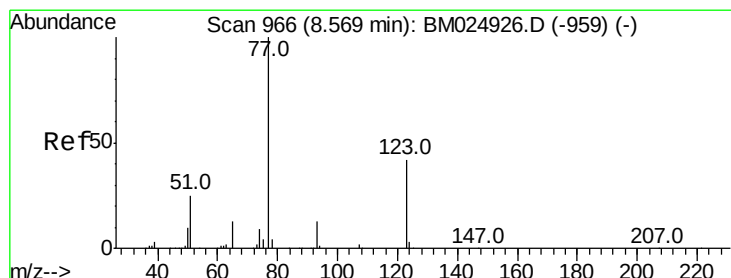
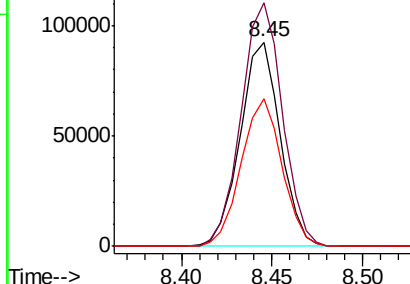
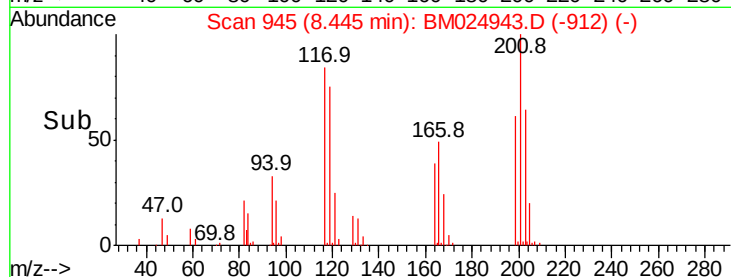
#17
Hexachloroethane
Concen: 22.508 ng/ul
RT: 8.45 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 142312
Ion Ratio Lower Upper
117 100
201 119.4 106.6 160.0
199 72.3 68.0 102.0

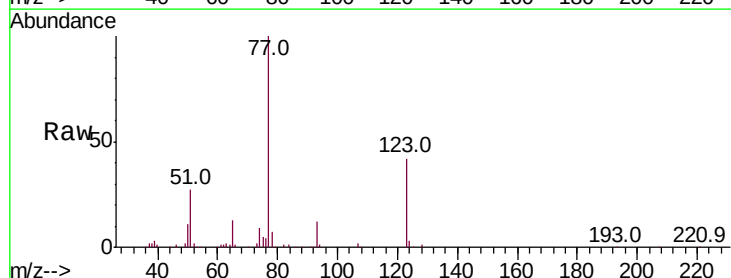


Abundance Ion 117.00 (116.70 to 117.70): E
150000 Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

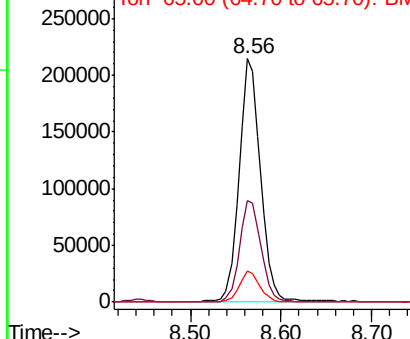
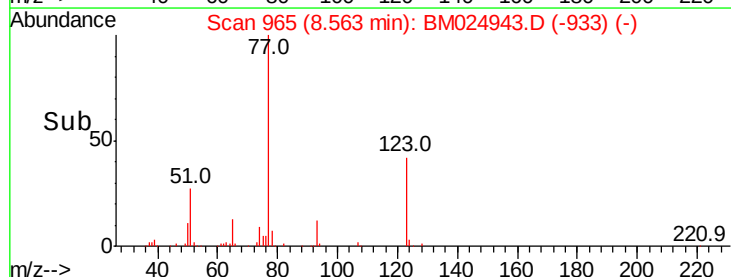


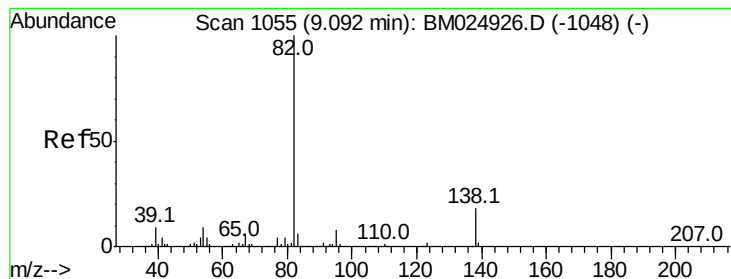
#20
Nitrobenzene
Concen: 24.659 ng/ul
RT: 8.56 min Scan# 965
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion: 77 Resp: 355110
Ion Ratio Lower Upper
77 100
123 41.8 38.8 58.2
65 13.0 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM0
300000 Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.401 ng/ul

RT: 9.09 min Scan# 1055

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

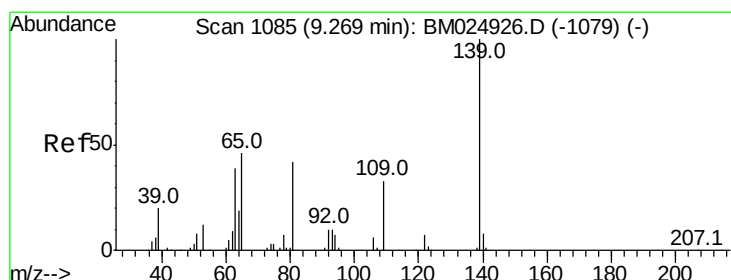
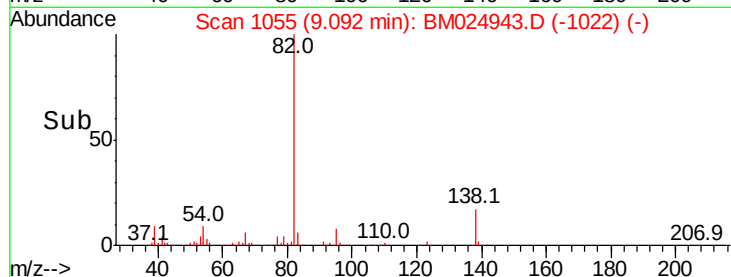
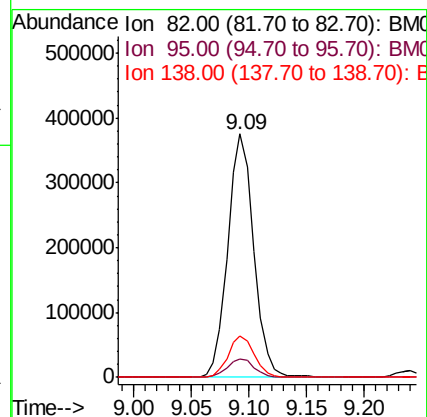
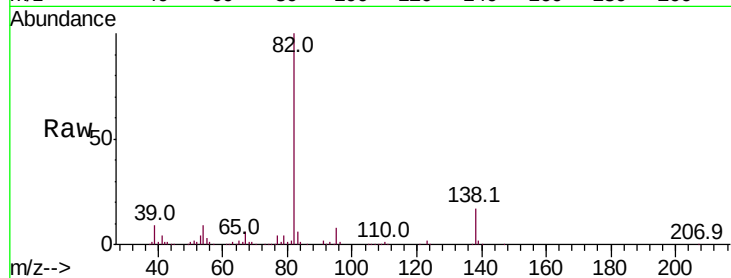
Tot Ion: 82 Resp: 585001

Ion Ratio Lower Upper

82 100

95 7.7 6.6 10.0

138 17.0 16.9 25.3



#23

2-Nitrophenol

Concen: 19.987 ng/ul

RT: 9.27 min Scan# 1085

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

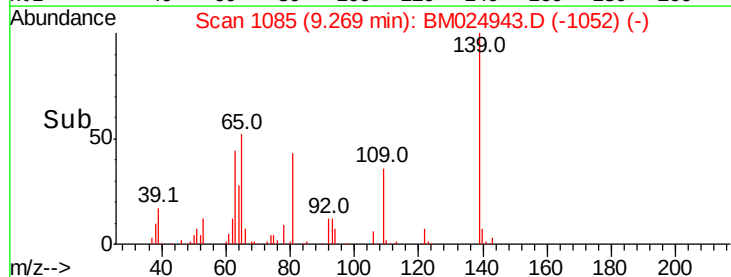
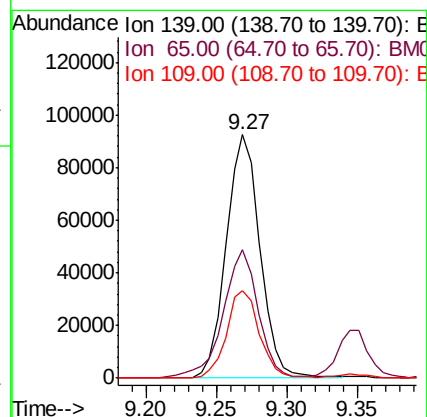
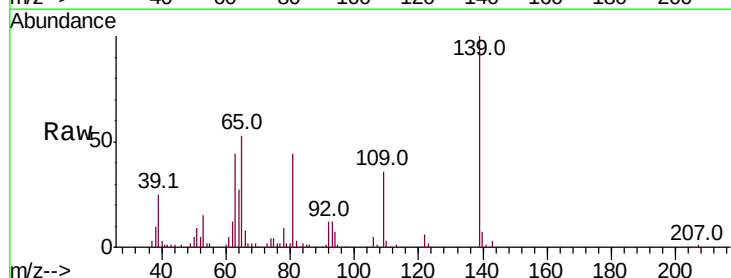
Tgt Ion: 139 Resp: 154171

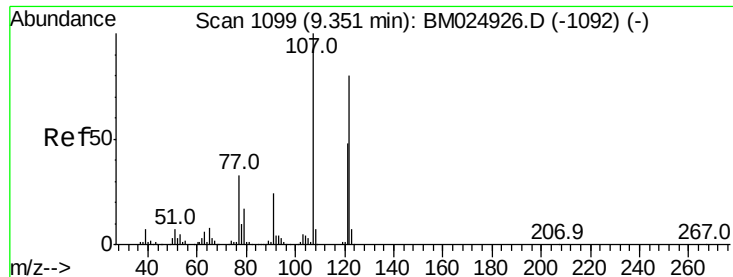
Ion Ratio Lower Upper

139 100

65 53.0 33.0 49.6#

109 35.8 25.4 38.0

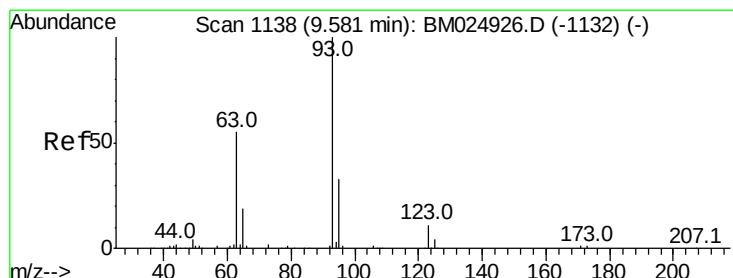
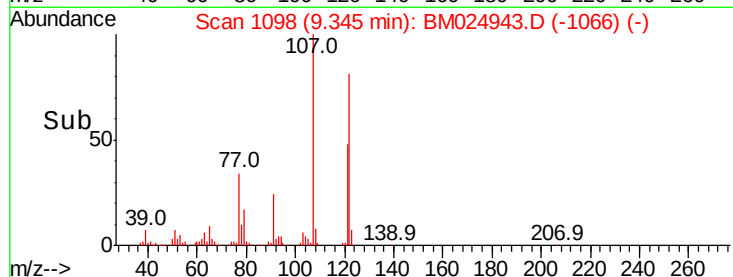
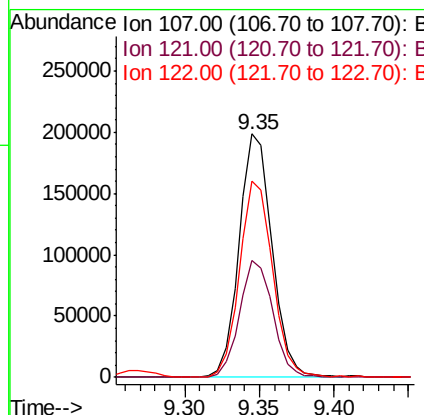
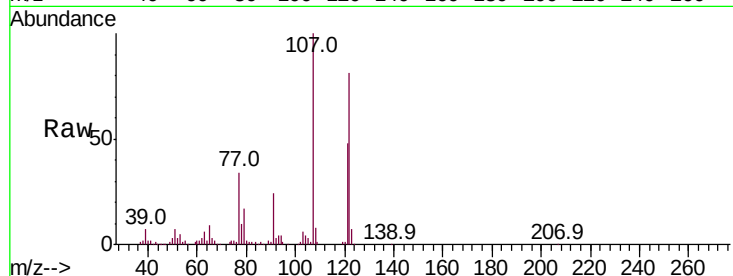




#24
 2,4-Dimethylphenol
 Concen: 21.154 ng/ul
 RT: 9.35 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

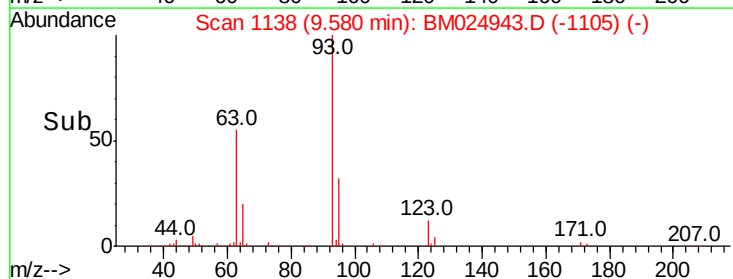
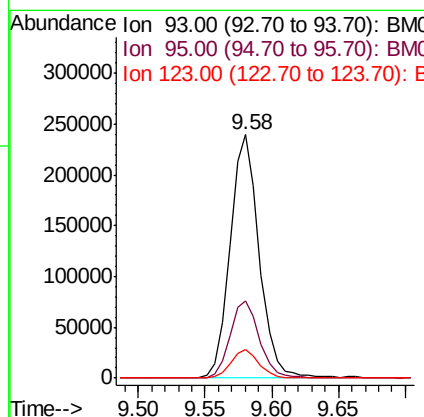
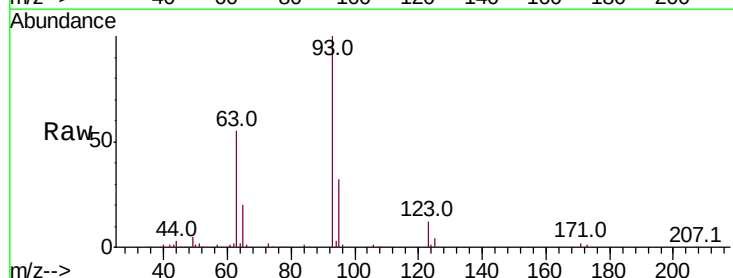
Instrument :
 BNA_M
 ClientSampled :

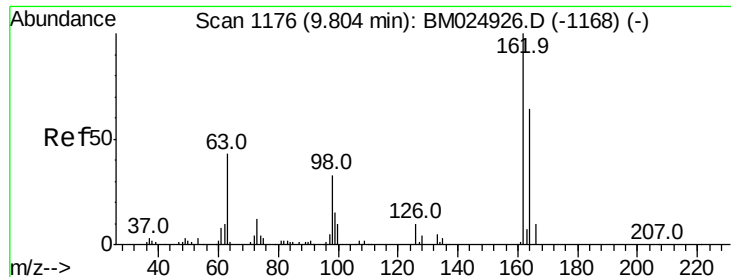
Tot Ion:107 Resp: 304834
 Ion Ratio Lower Upper
 107 100
 121 47.8 41.9 62.9
 122 80.8 70.2 105.4



#25
 Bis(2-Chloroethoxy)methane
 Concen: 22.239 ng/ul
 RT: 9.58 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion: 93 Resp: 364294
 Ion Ratio Lower Upper
 93 100
 95 31.6 26.1 39.1
 123 11.9 10.2 15.4

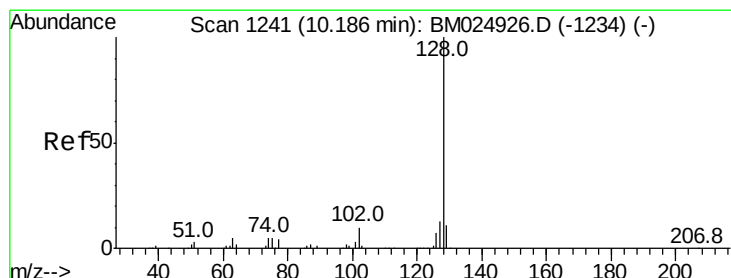
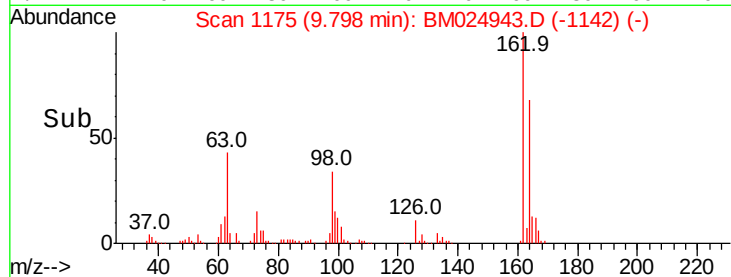
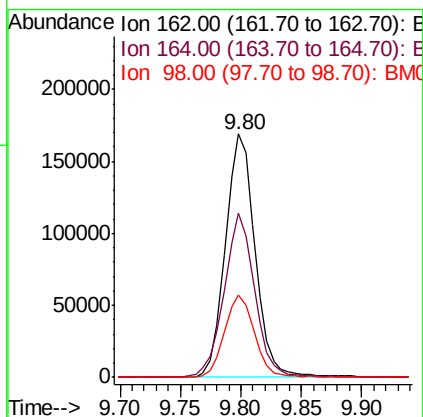
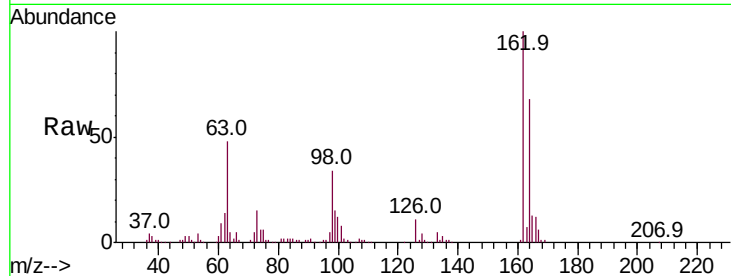




#27
 2,4-Dichlorophenol
 Concen: 20.238 ng/ul
 RT: 9.80 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

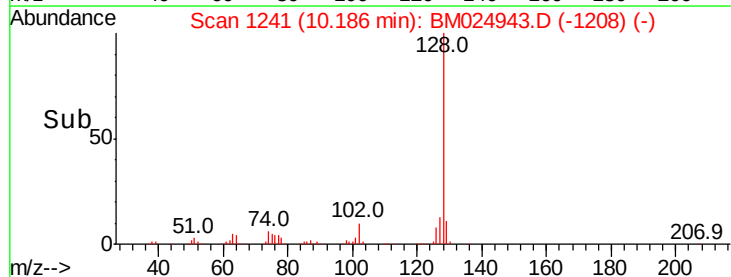
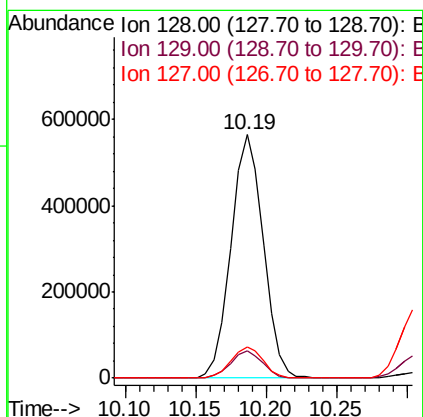
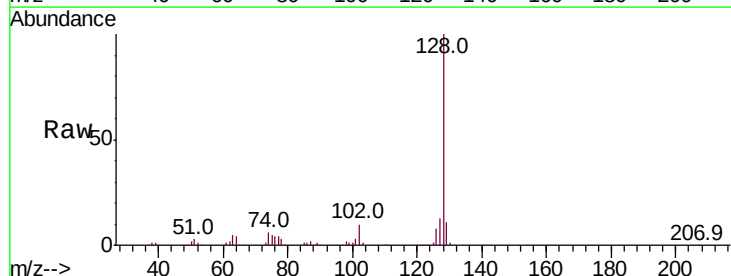
Instrument :
 BNA_M
 ClientSampleId :

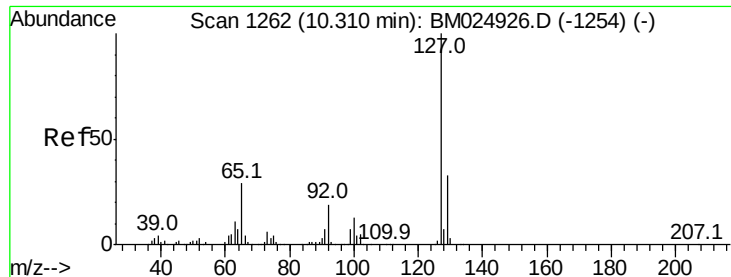
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.6	52.6	79.0
98	34.0	23.9	35.9



#28
 Naphthalene
 Concen: 21.073 ng/ul
 RT: 10.19 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.1	13.7
127	13.0	10.4	15.6

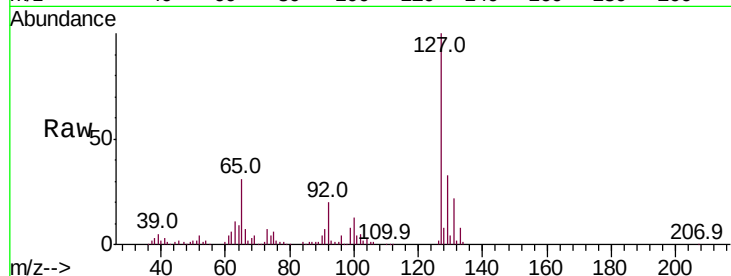




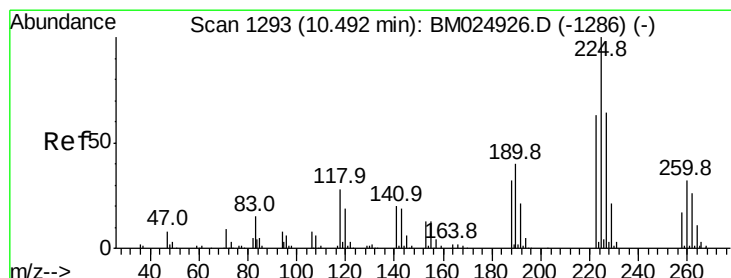
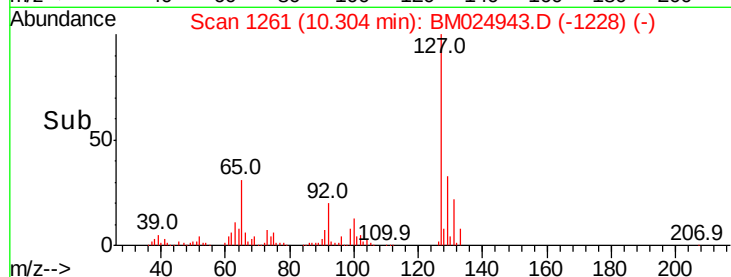
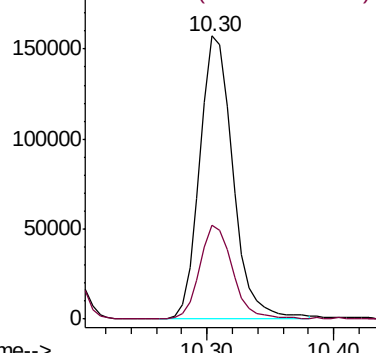
#30
4-Chloroaniline
Concen: 21.230 ng/ul
RT: 10.30 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 286558
Ion Ratio Lower Upper
127 100
129 33.2 25.8 38.8

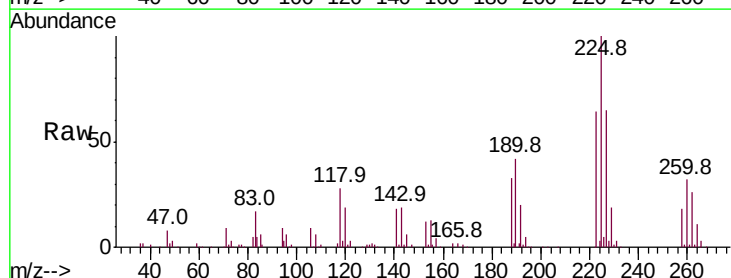


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

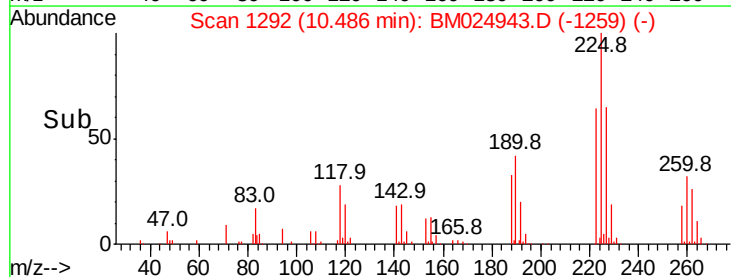
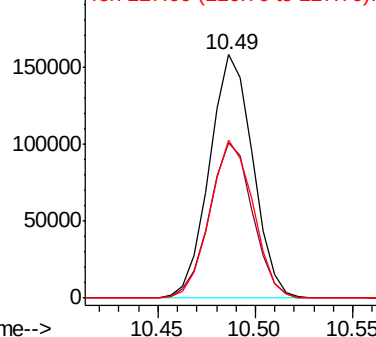


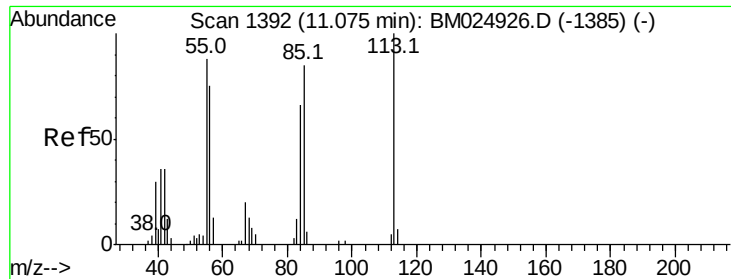
#31
Hexachlorobutadiene
Concen: 20.480 ng/ul
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion:225 Resp: 242888
Ion Ratio Lower Upper
225 100
223 63.8 51.2 76.8
227 64.8 52.8 79.2



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





#32

Caprolactam

Concen: 17.533 ng/ul

RT: 11.07 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

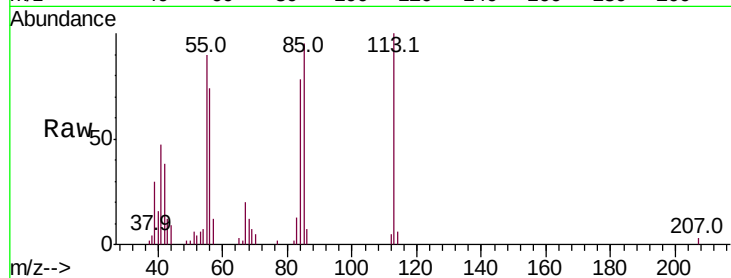
Tot Ion:113 Resp: 65620

Ion Ratio Lower Upper

113 100

55 90.0 86.2 129.2

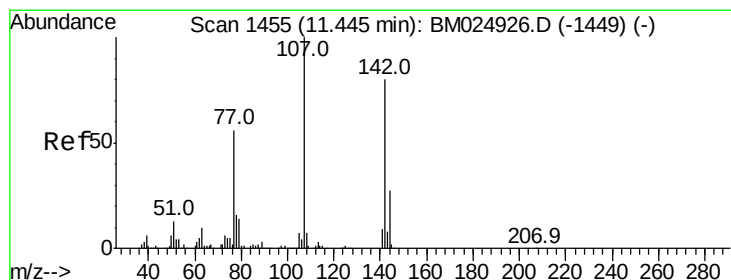
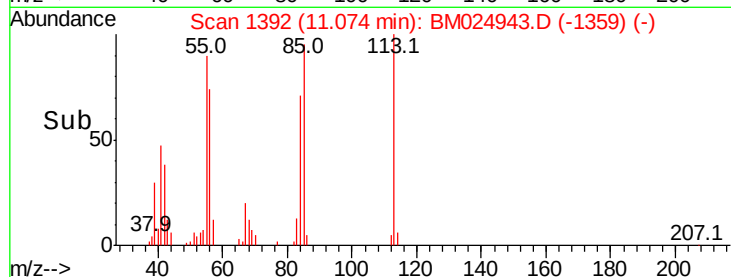
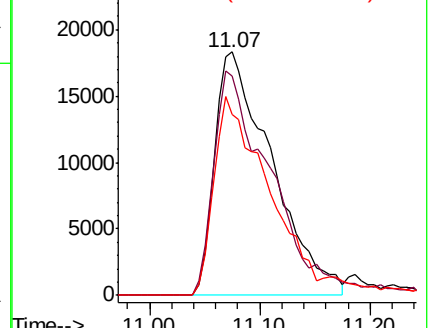
56 74.4 71.9 107.9



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: 19.881 ng/ul

RT: 11.45 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

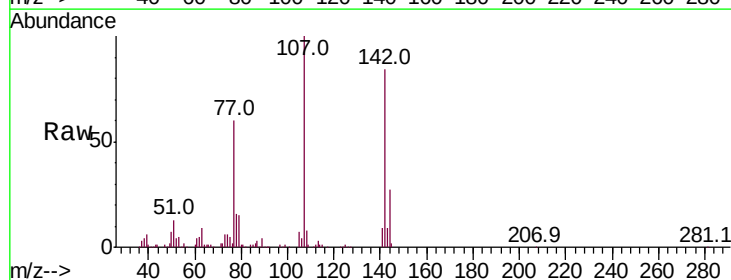
Tgt Ion:107 Resp: 263379

Ion Ratio Lower Upper

107 100

144 27.0 22.8 34.2

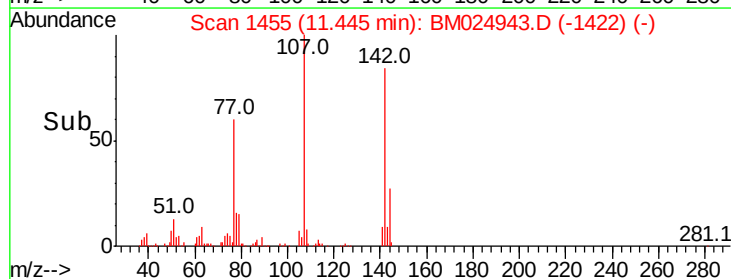
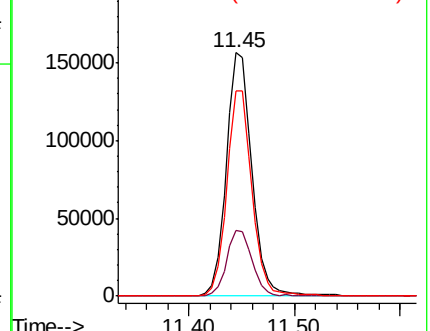
142 84.3 68.2 102.2

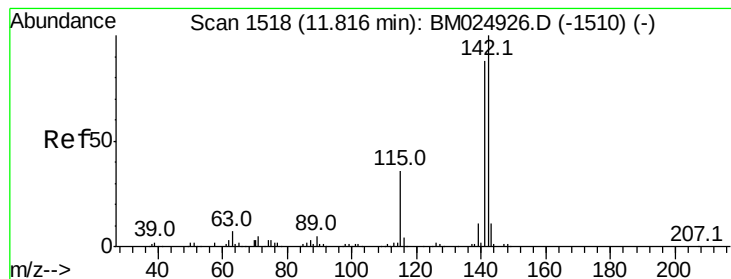


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.239 ng/ul

RT: 11.81 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

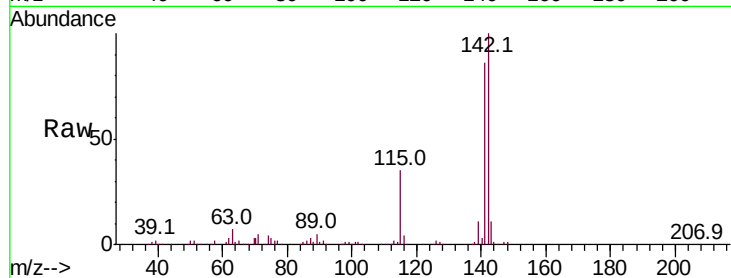
ClientSampleId :

Tot Ion:142 Resp: 638902

Ion Ratio Lower Upper

142 100

141 86.4 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

400000

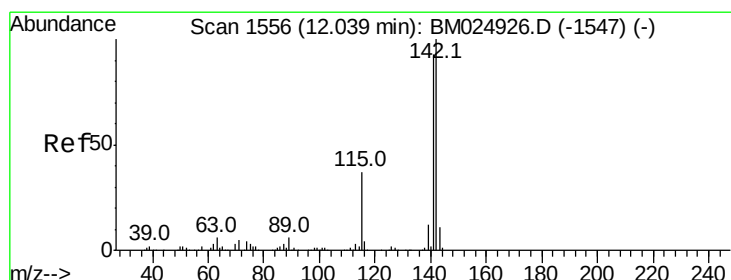
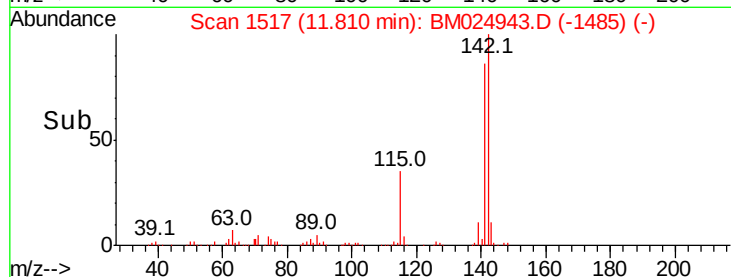
300000

200000

100000

0

Time--> 11.75 11.80 11.85



#35

1-Methylnaphthalene

Concen: 20.309 ng/ul

RT: 12.03 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

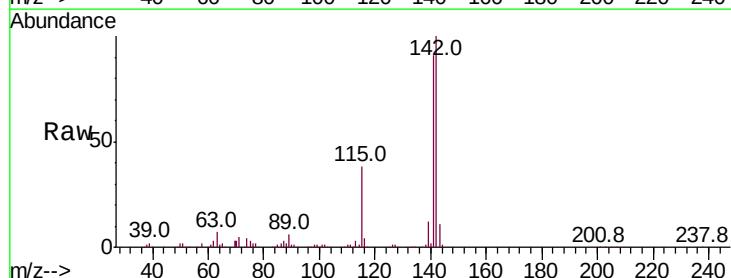
Tgt Ion:142 Resp: 639394

Ion Ratio Lower Upper

142 100

141 91.0 74.1 111.1

116 4.4 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

500000

400000

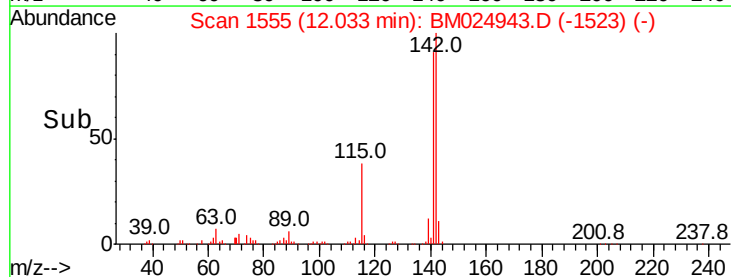
300000

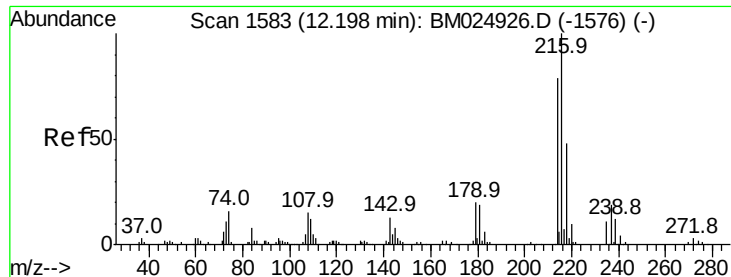
200000

100000

0

Time--> 12.00 12.10

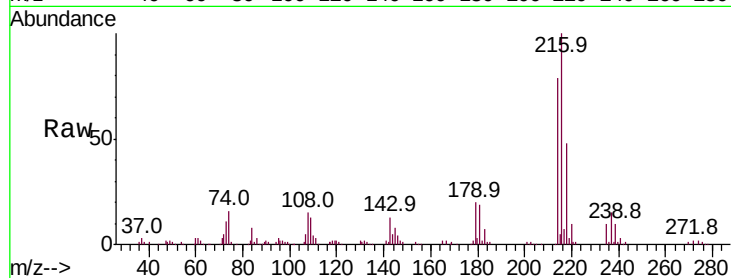




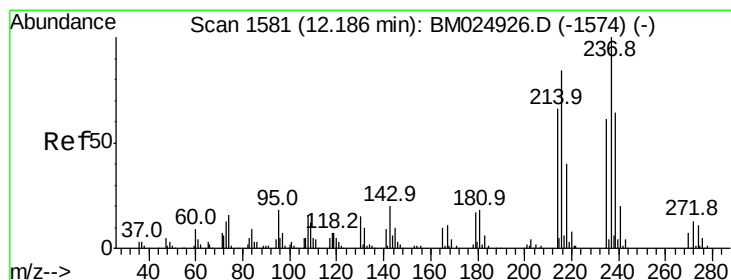
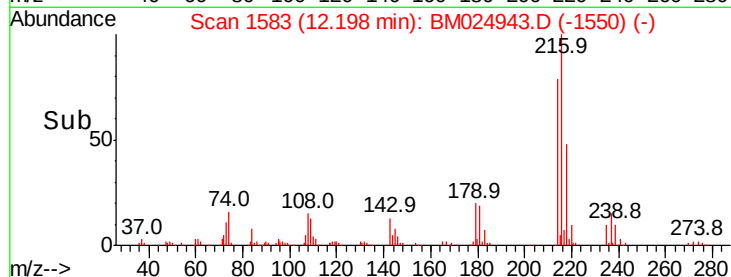
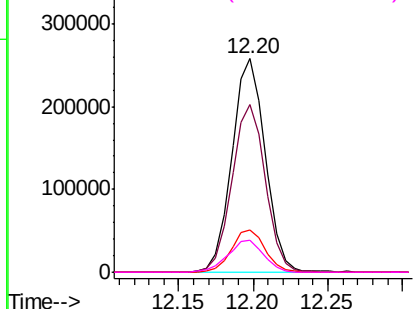
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.007 ng/ul
 RT: 12.20 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	402216
Ion	Ratio	Lower	Upper
216	100		
214	78.7	60.3	90.5
179	19.8	15.9	23.9
108	14.7	9.8	14.8

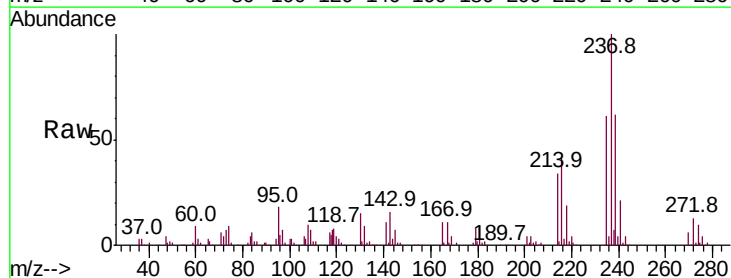


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

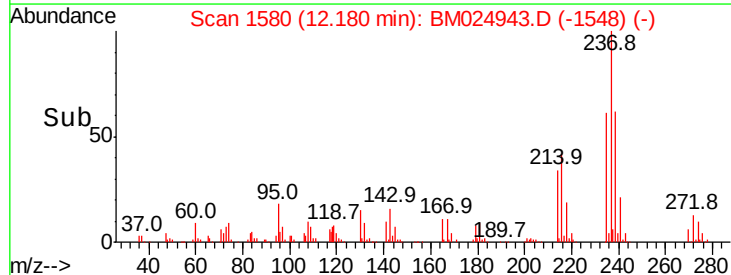
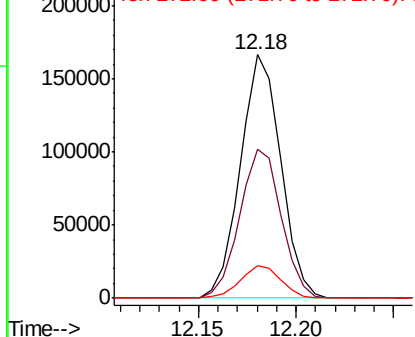


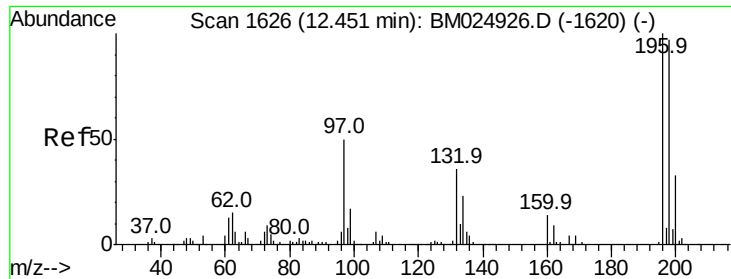
#38
 Hexachlorocyclopentadiene
 Concen: 17.674 ng/ul
 RT: 12.18 min Scan# 1580
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion:	237	Resp:	238643
Ion	Ratio	Lower	Upper
237	100		
235	61.4	48.6	72.8
272	14.0	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

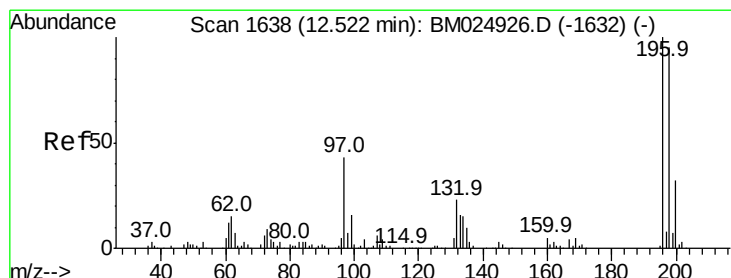
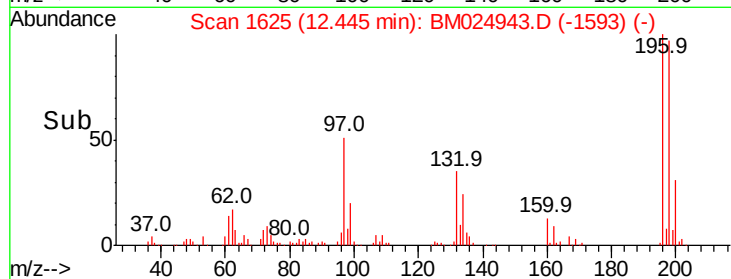
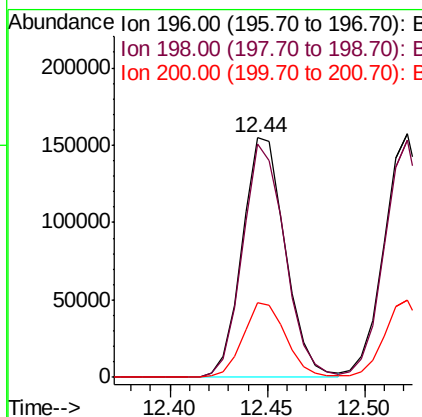
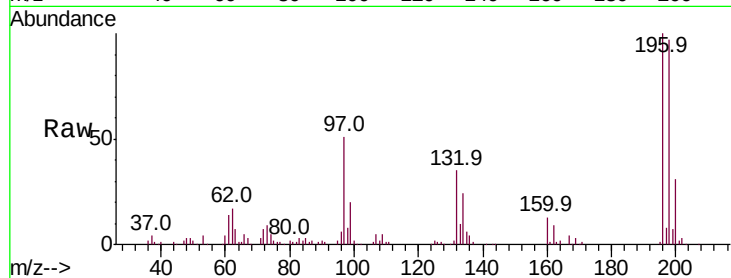




#39
 2,4,6-Trichlorophenol
 Concen: 20.082 ng/ul
 RT: 12.44 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

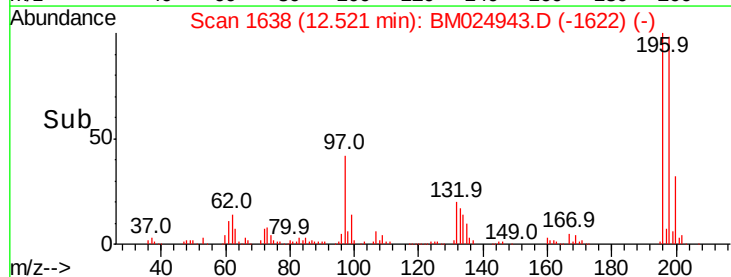
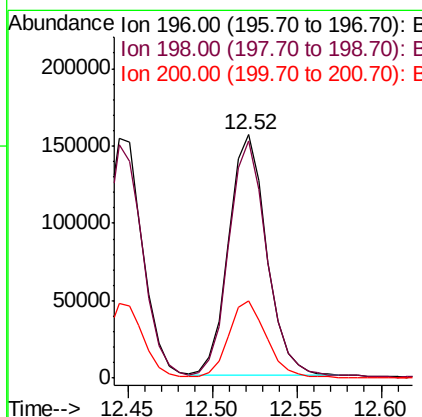
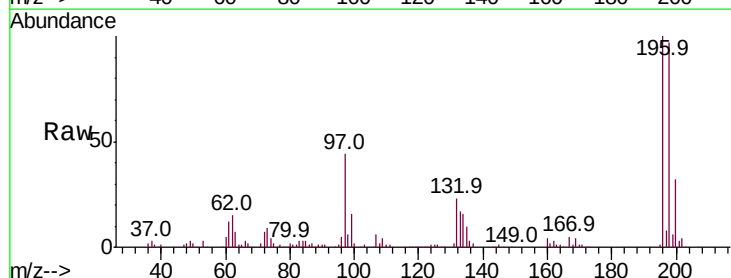
Instrument :
 BNA_M
 ClientSampled :

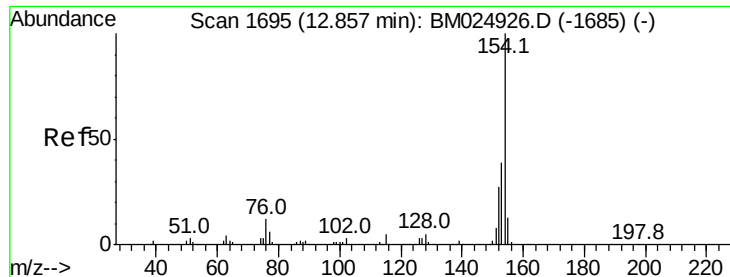
Tot Ion	196	Resp	236674
Ion Ratio	100	Lower	Upper
196	100		
198	97.4	74.4	111.6
200	31.1	26.0	39.0



#40
 2,4,5-Trichlorophenol
 Concen: 19.816 ng/ul
 RT: 12.52 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion	196	Resp	244092
Ion Ratio	100	Lower	Upper
196	100		
198	97.3	77.4	116.2
200	31.6	24.5	36.7

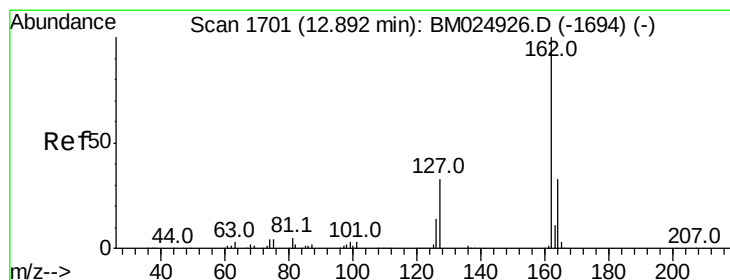
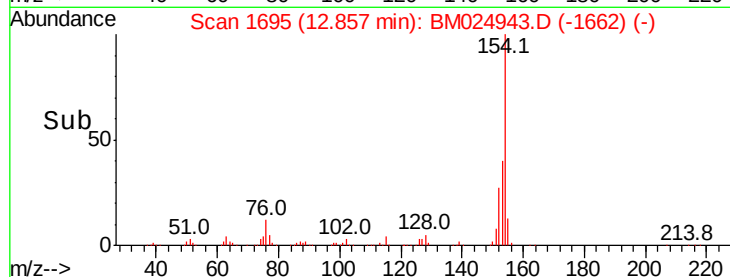
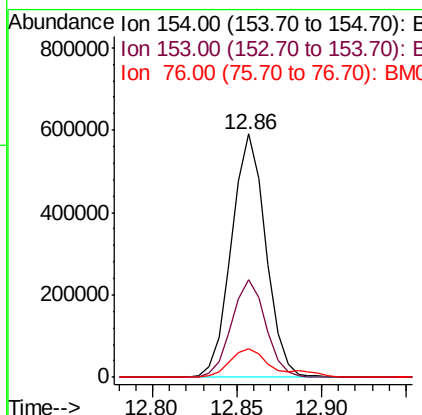
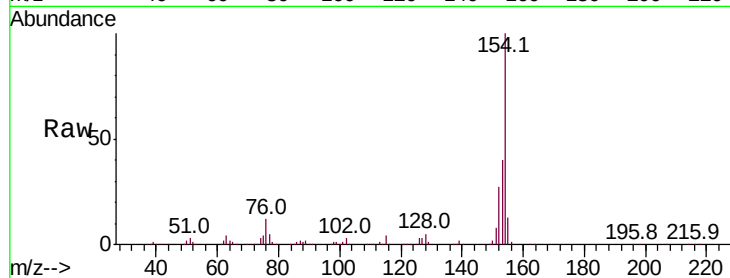




#41
 1,1'-Biphenyl
 Concen: 20.711 ng/ul
 RT: 12.86 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

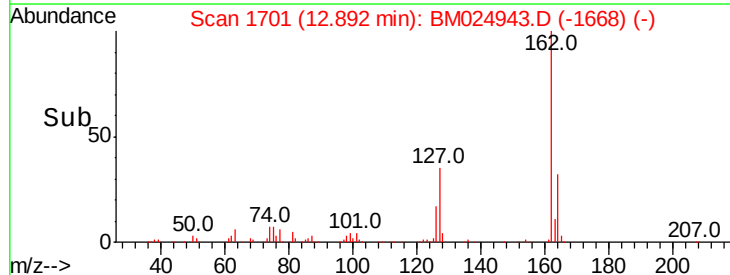
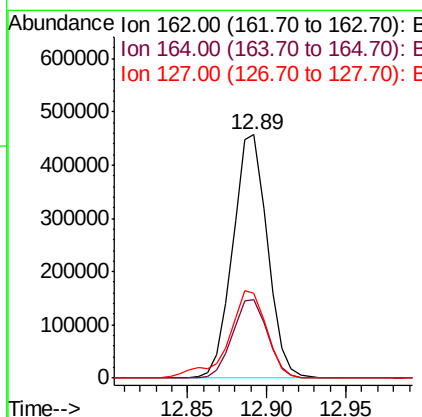
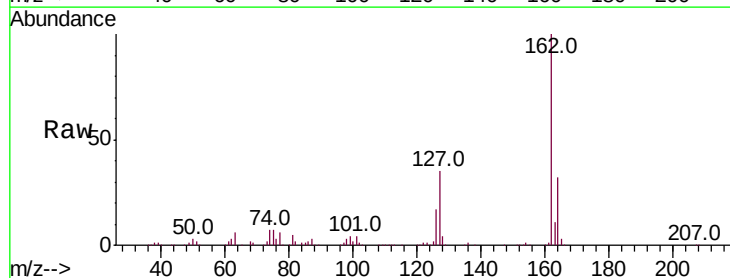
Instrument :
 BNA_M
 ClientSampleId :

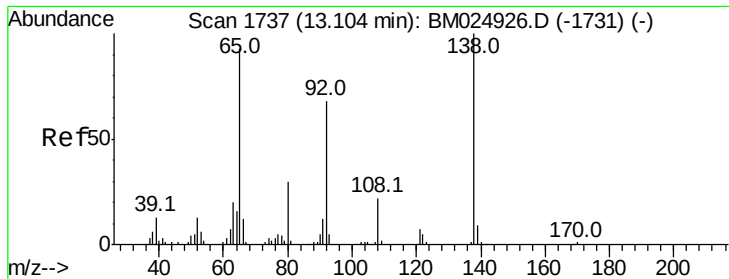
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.4	47.2
76	11.5	7.5	11.3



#42
 2-Chloronaphthalene
 Concen: 21.224 ng/ul
 RT: 12.89 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.7	40.1
127	34.9	27.5	41.3





#43

2-Nitroaniline

Concen: 23.184 ng/ul

RT: 13.10 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

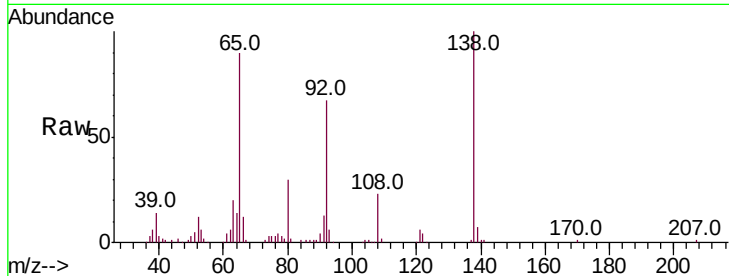
Tot Ion: 65 Resp: 159543

Ion Ratio Lower Upper

65 100

92 74.8 60.2 90.4

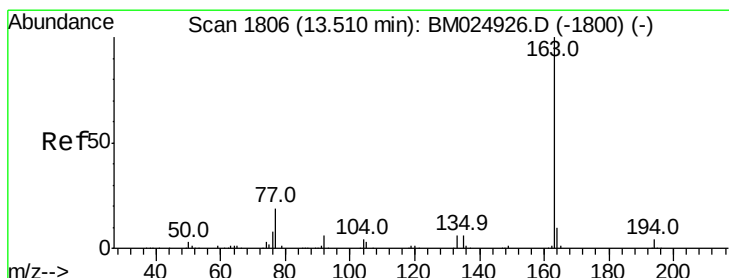
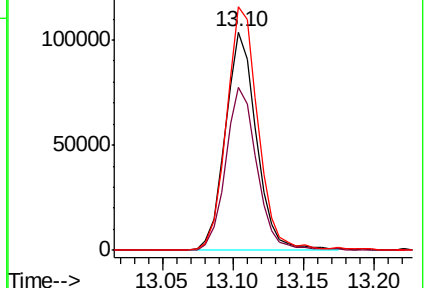
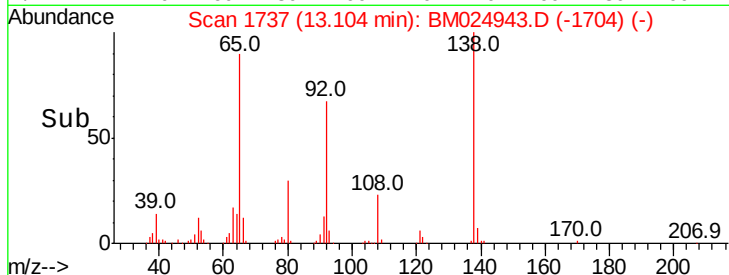
138 111.5 101.8 152.6



Abundance Ion 65.00 (64.70 to 65.70): BM024943.D (-1704) (-)

Ion 92.00 (91.70 to 92.70): BM024943.D (-1704) (-)

Ion 138.00 (137.70 to 138.70): BM024943.D (-1704) (-)



#45

Dimethylphthalate

Concen: 19.561 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

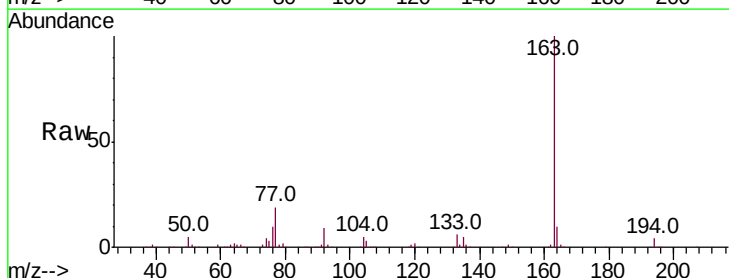
Tgt Ion:163 Resp: 833986

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

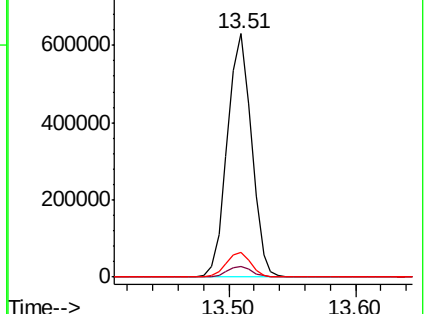
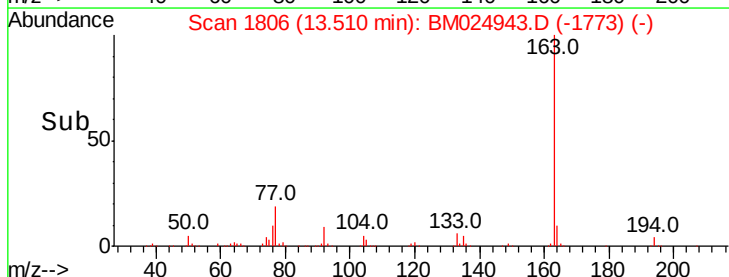
164 10.2 8.2 12.2

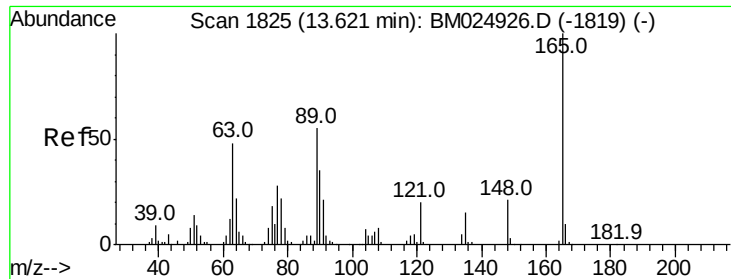


Abundance Ion 163.00 (162.70 to 163.70): BM024943.D (-1773) (-)

Ion 194.00 (193.70 to 194.70): BM024943.D (-1773) (-)

Ion 164.00 (163.70 to 164.70): BM024943.D (-1773) (-)

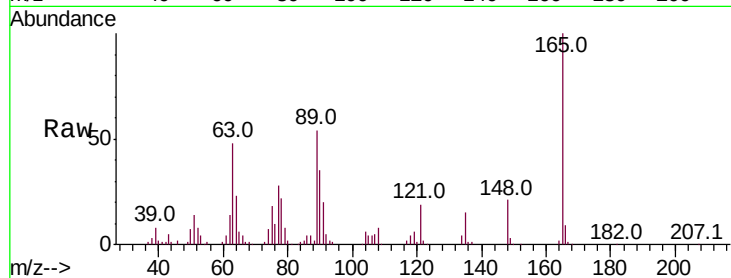




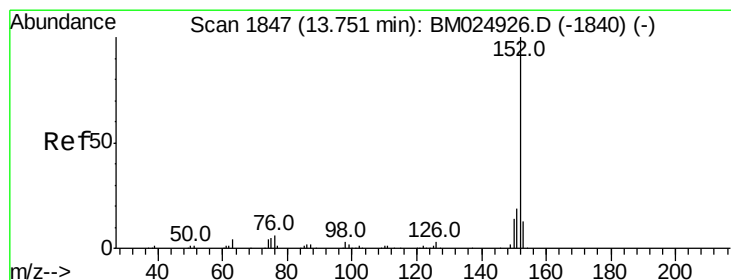
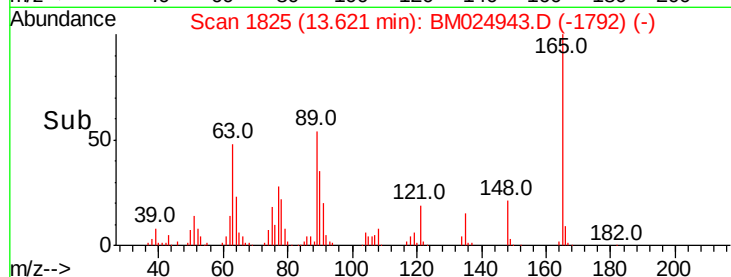
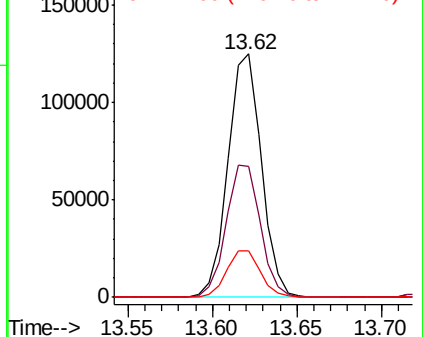
#46
2,6-Dinitrotoluene
Concen: 20.010 ng/ul
RT: 13.62 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 172518
Ion Ratio Lower Upper
165 100
89 53.9 38.4 57.6
121 19.1 14.1 21.1

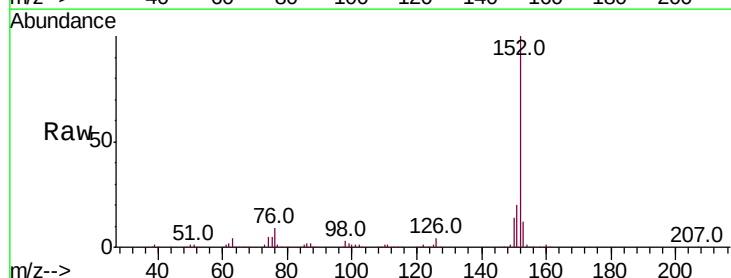


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

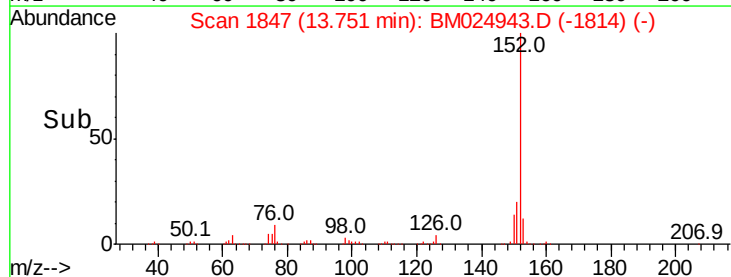
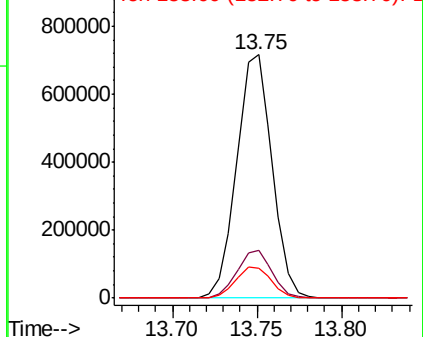


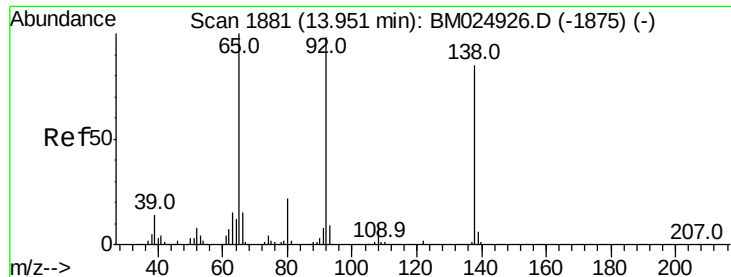
#48
Acenaphthylene
Concen: 21.129 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion:152 Resp: 1044638
Ion Ratio Lower Upper
152 100
151 19.6 15.1 22.7
153 12.5 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: 18.251 ng/ul

RT: 13.94 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampled :

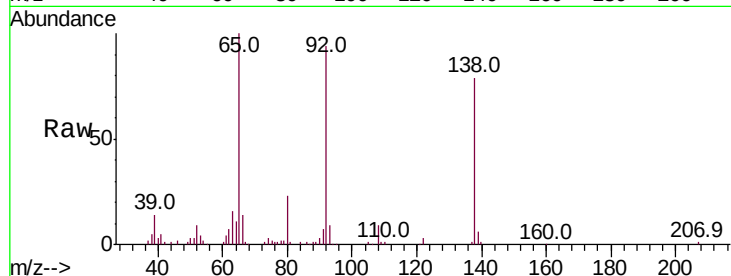
Tot Ion:138 Resp: 118521

Ion Ratio Lower Upper

138 100

108 11.7 7.8 11.8

92 119.0 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): B

120000

100000

80000

60000

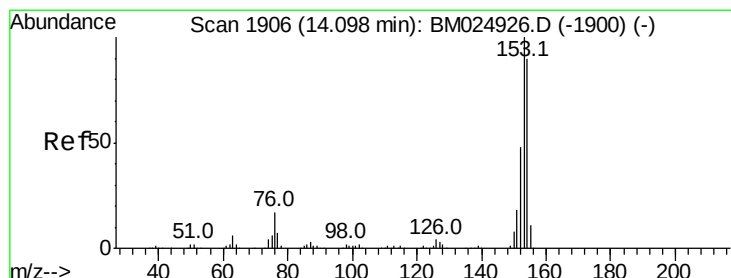
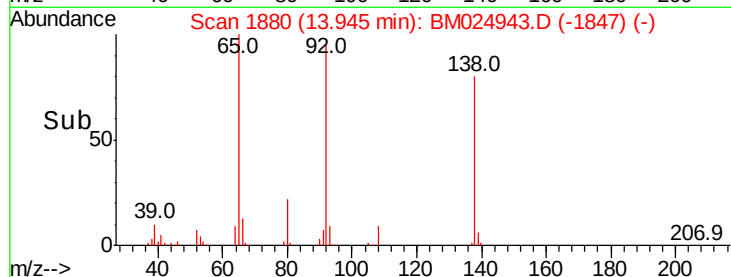
40000

20000

0

13.94

Time-->



#50

Acenaphthene

Concen: 20.929 ng/ul

RT: 14.10 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

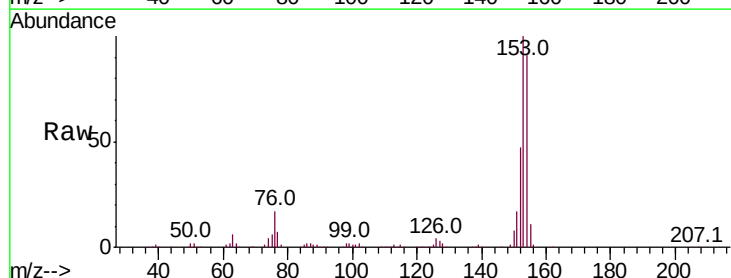
Tgt Ion:153 Resp: 698772

Ion Ratio Lower Upper

153 100

152 46.9 37.3 55.9

154 90.5 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

600000

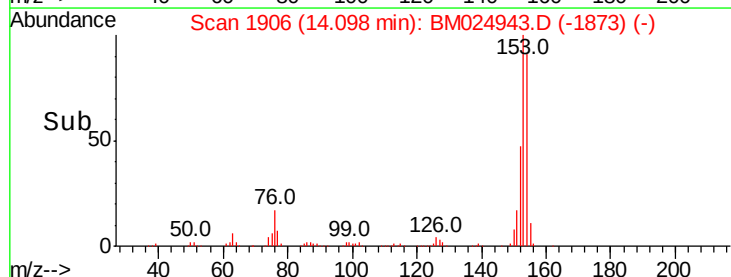
400000

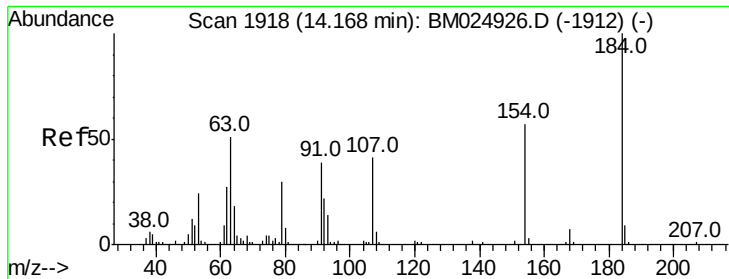
200000

0

14.10

Time-->

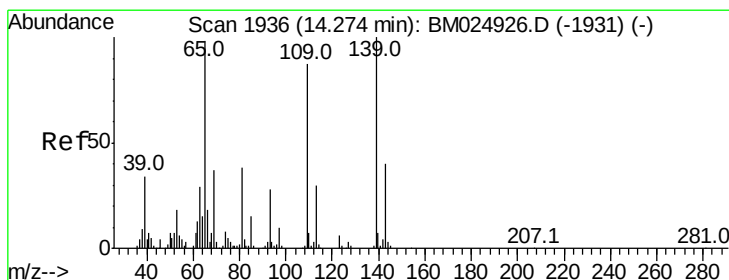
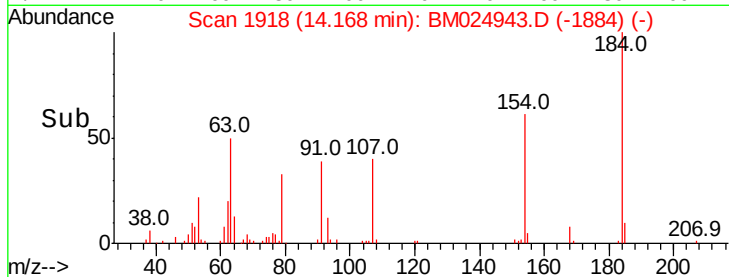
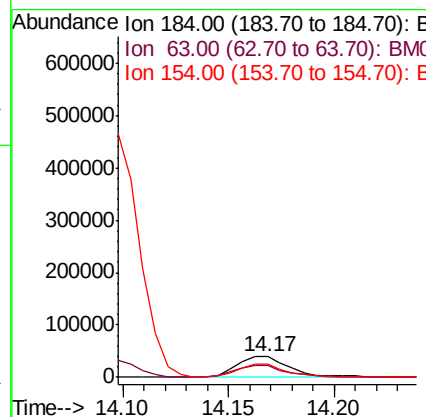
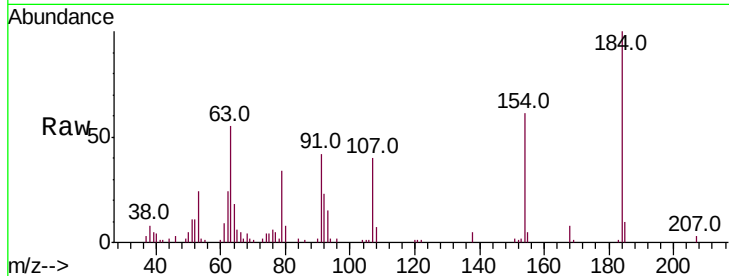




#51
 2,4-Dinitrophenol
 Concen: 12.846 ng/ul
 RT: 14.17 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

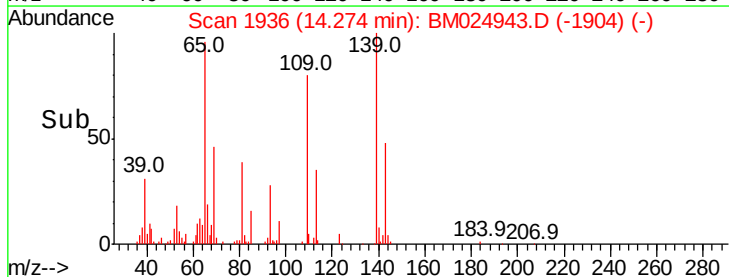
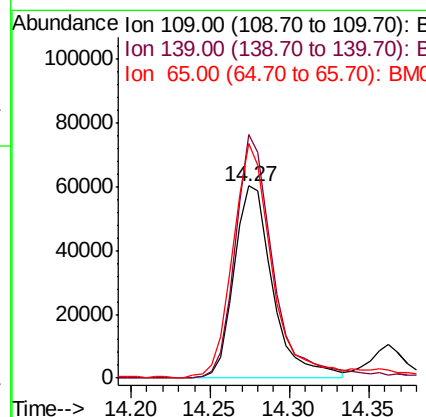
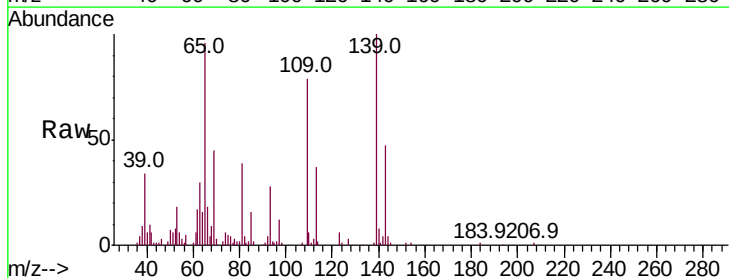
Instrument :
 BNA_M
 ClientSampled :

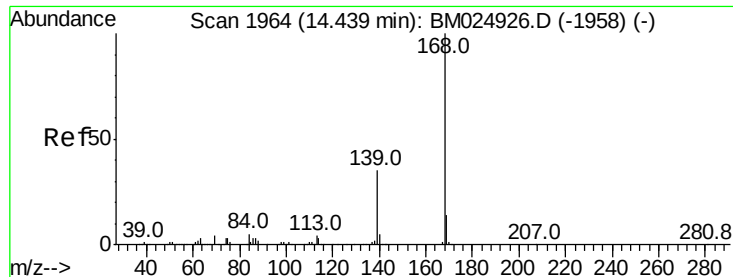
Tot Ion:184 Resp: 67474
 Ion Ratio Lower Upper
 184 100
 63 54.9 40.8 61.2
 154 61.2 48.7 73.1



#53
 4-Nitrophenol
 Concen: 18.828 ng/ul
 RT: 14.27 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion:109 Resp: 102124
 Ion Ratio Lower Upper
 109 100
 139 126.7 103.8 155.8
 65 121.9 87.0 130.4





#54

Dibenzofuran

Concen: 20.655 ng/ul

RT: 14.44 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

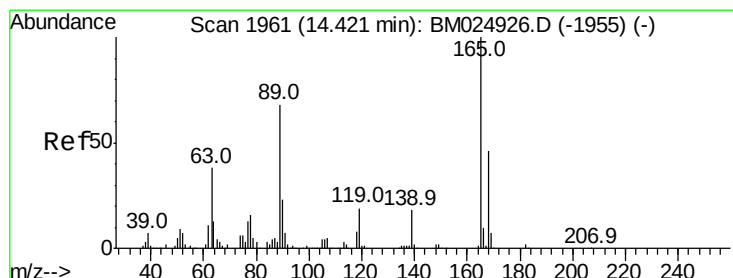
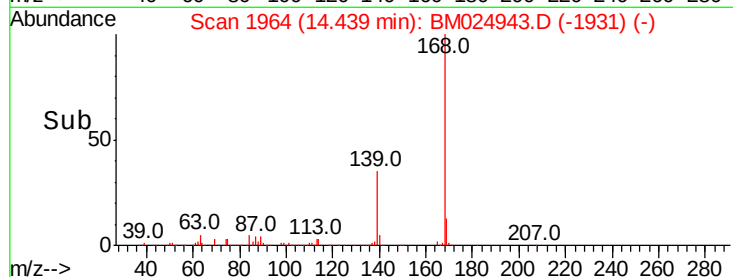
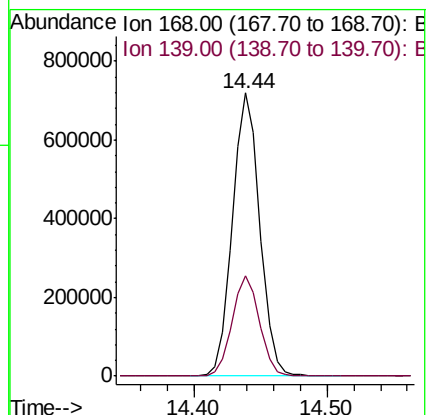
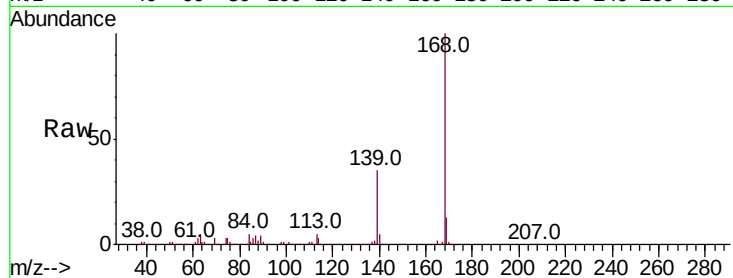
ClientSampleId :

Tot Ion:168 Resp: 1028007

Ion Ratio Lower Upper

168 100

139 35.4 27.8 41.8



#55

2,4-Dinitrotoluene

Concen: 19.722 ng/ul

RT: 14.42 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

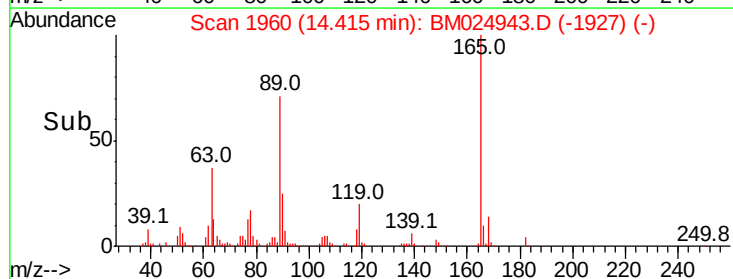
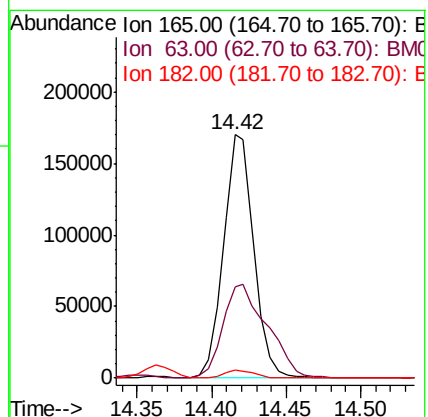
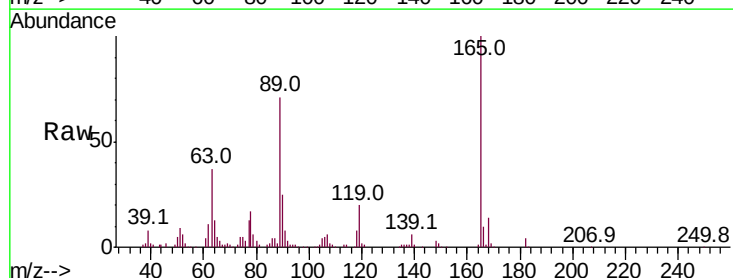
Tgt Ion:165 Resp: 242669

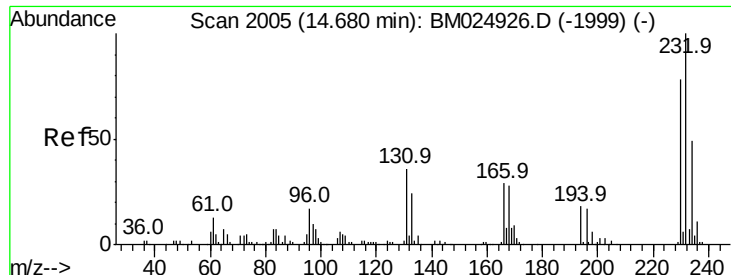
Ion Ratio Lower Upper

165 100

63 37.4 29.0 43.4

182 3.6 2.7 4.1

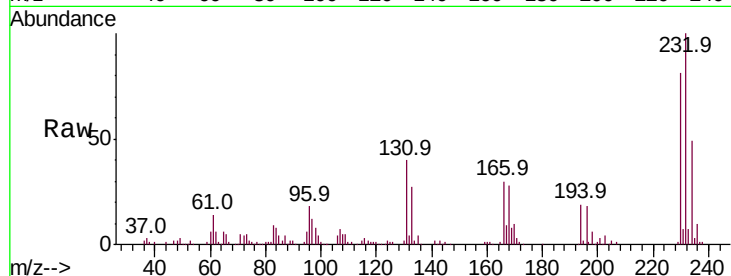




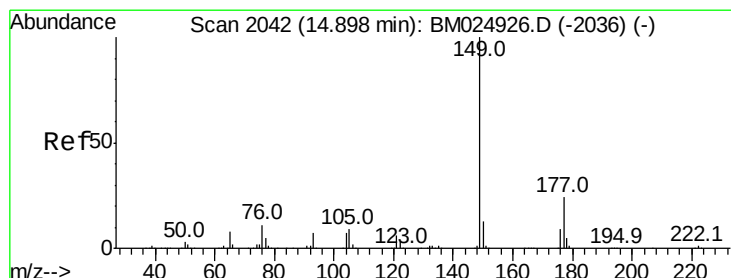
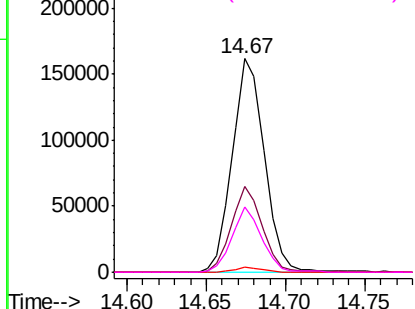
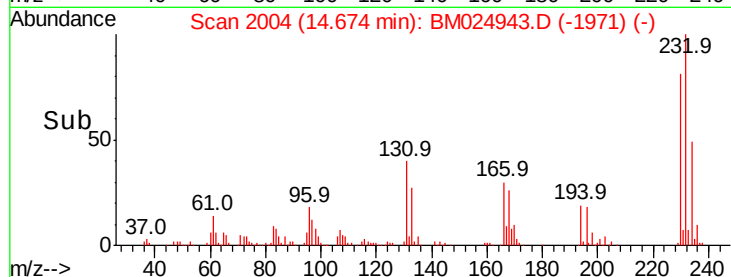
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.880 ng/ul
 RT: 14.67 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	39.9	28.5	42.7
130	2.4	1.4	2.0
166	30.3	22.7	34.1

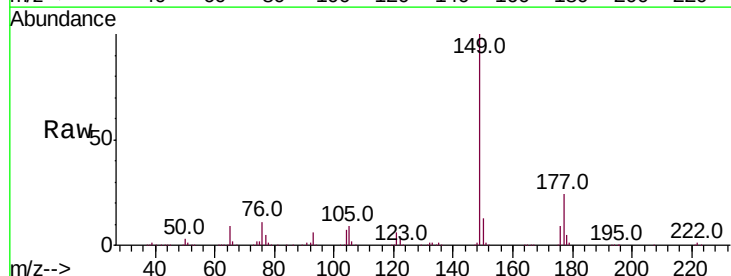


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

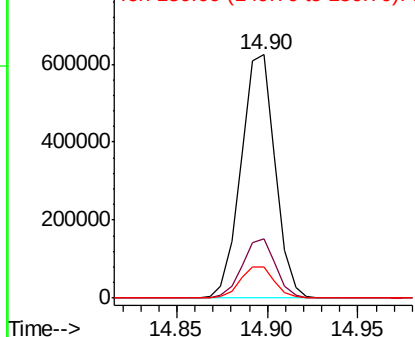
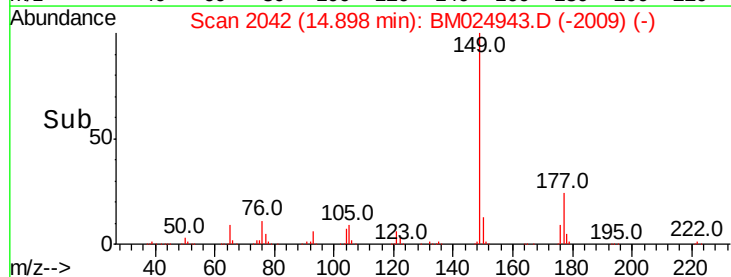


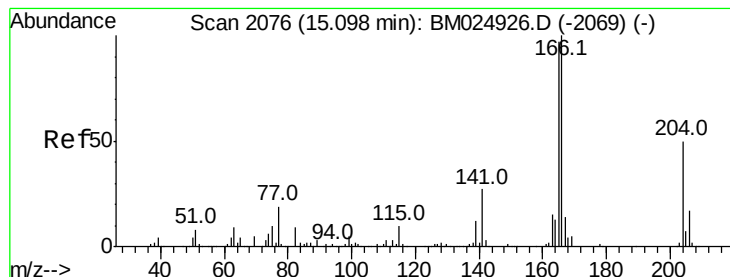
#57
 Diethylphthalate
 Concen: 19.297 ng/ul
 RT: 14.90 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.6	28.0
150	12.6	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: 20.576 ng/ul

RT: 15.09 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

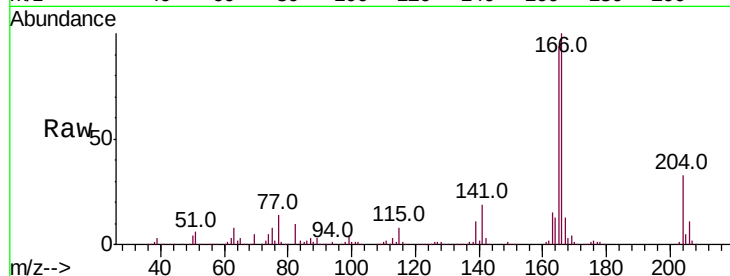
Tot Ion:166 Resp: 843982

Ion Ratio Lower Upper

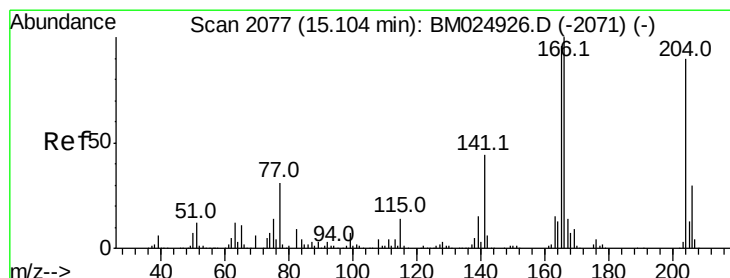
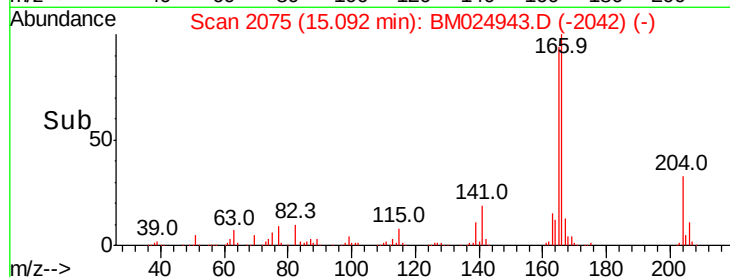
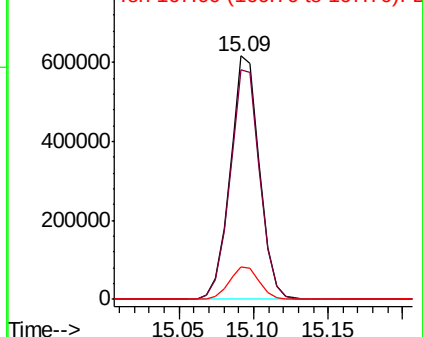
166 100

165 94.0 75.8 113.8

167 13.4 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: 19.618 ng/ul

RT: 15.10 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

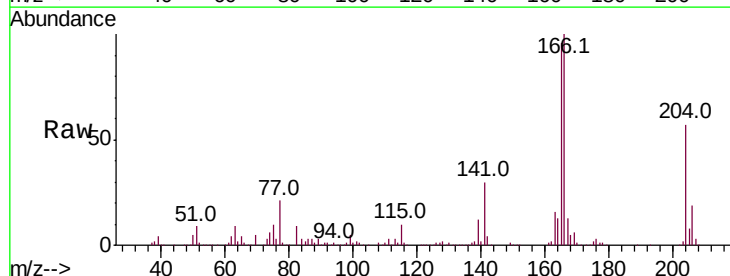
Tgt Ion:204 Resp: 463335

Ion Ratio Lower Upper

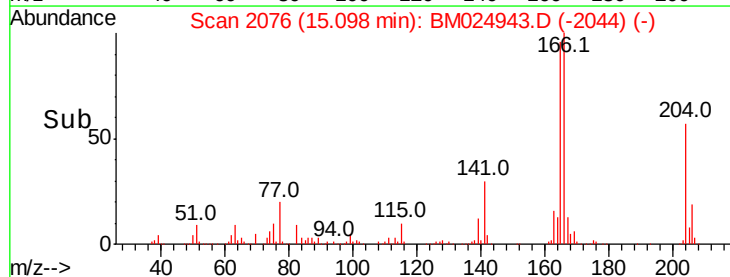
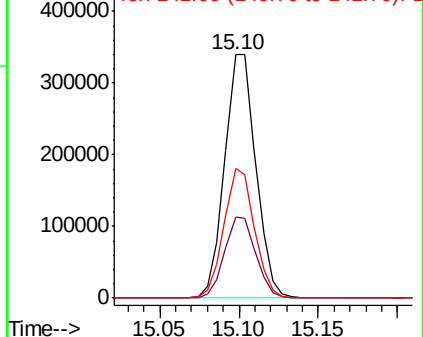
204 100

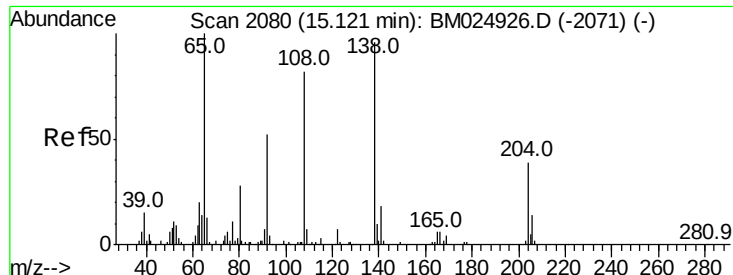
206 33.1 25.4 38.2

141 53.2 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

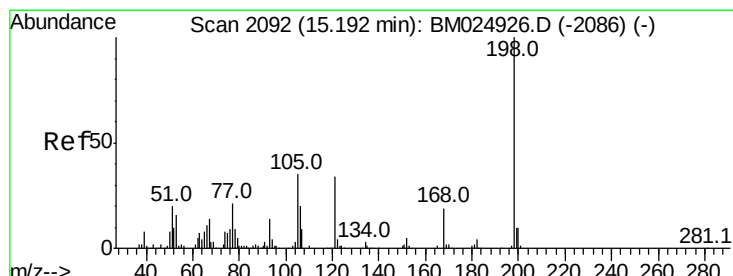
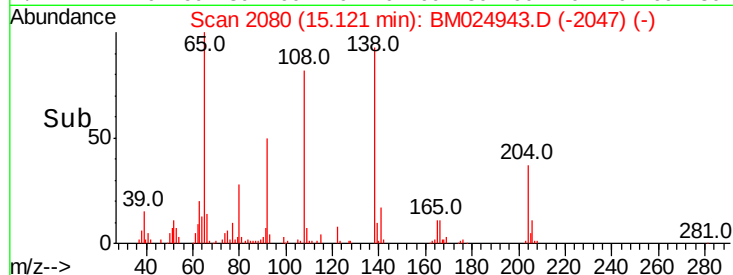
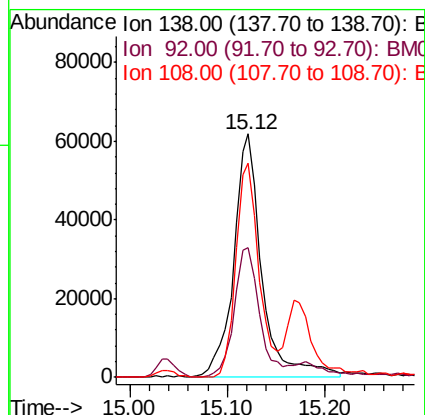
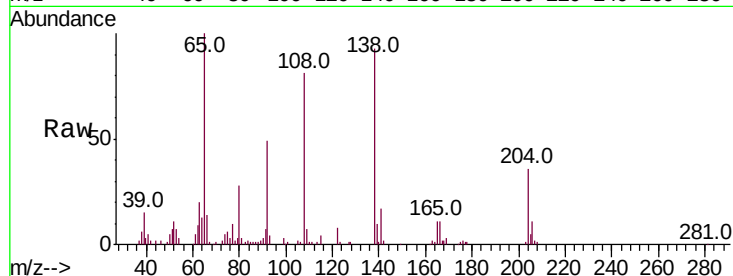




#61
4-Nitroaniline
Concen: 15.438 ng/ul
RT: 15.12 min Scan# 2080
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

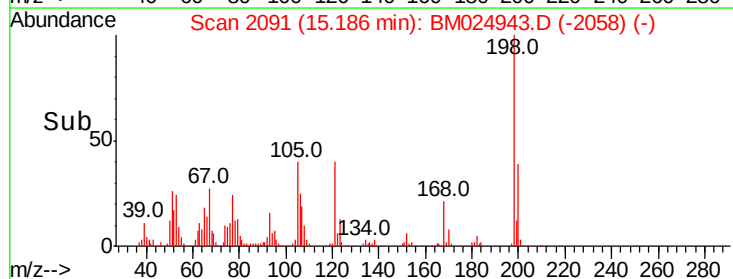
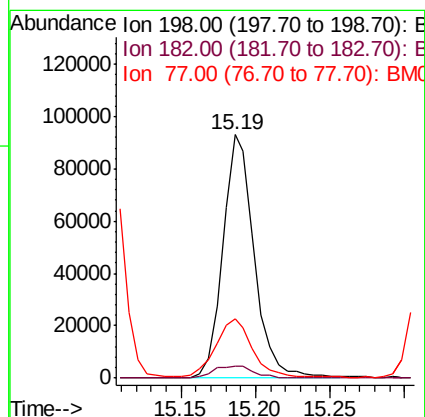
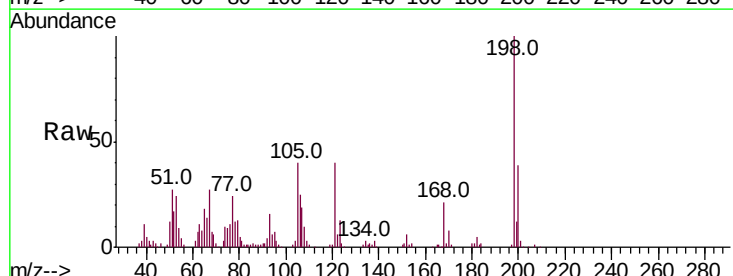
Instrument :
BNA_M
ClientSampleId :

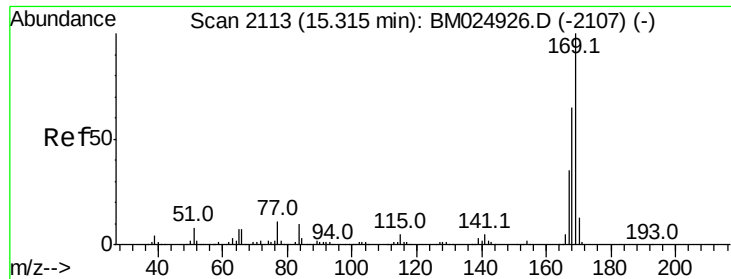
Tot Ion:138 Resp: 124154
Ion Ratio Lower Upper
138 100
92 53.4 38.0 57.0
108 87.9 62.1 93.1



#64
4,6-Dinitro-2-methylphenol
Concen: 16.389 ng/ul
RT: 15.19 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion:198 Resp: 137188
Ion Ratio Lower Upper
198 100
182 5.1 3.7 5.5
77 24.1 17.0 25.6

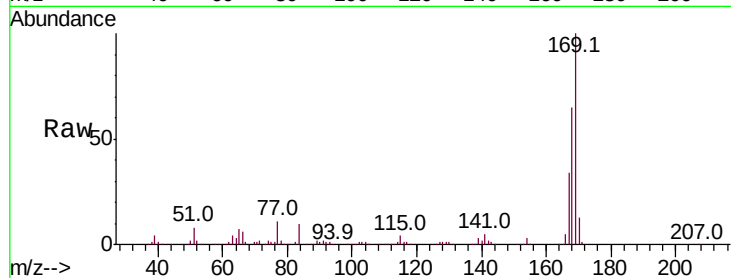




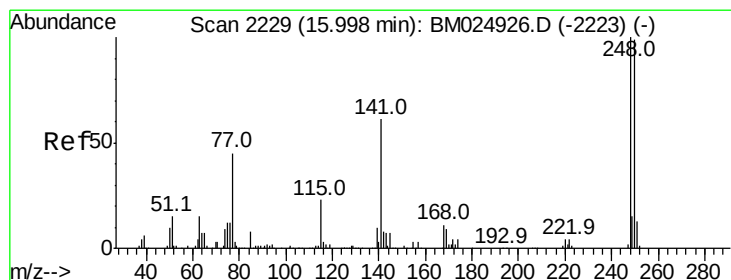
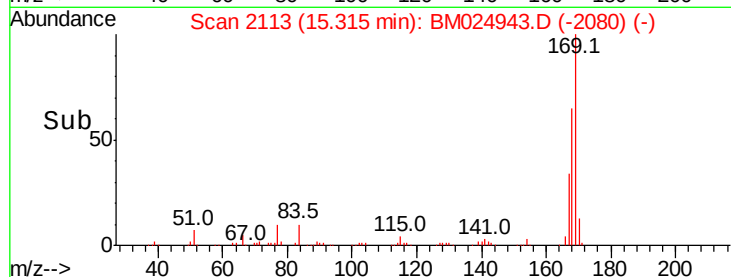
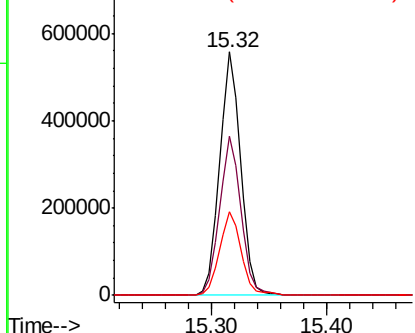
#65
 N-Nitrosodiphenylamine
 Concen: 21.080 ng/ul
 RT: 15.32 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.5	51.2	76.8
167	34.1	27.9	41.9

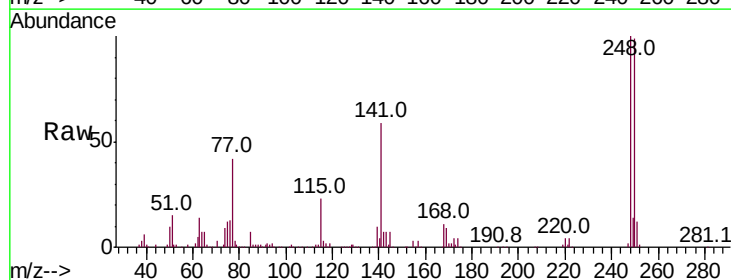


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

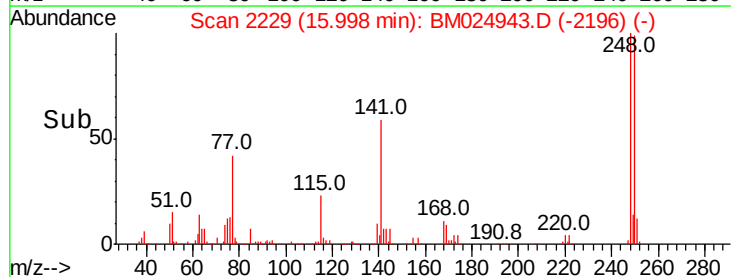
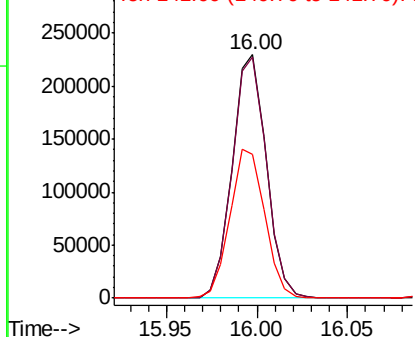


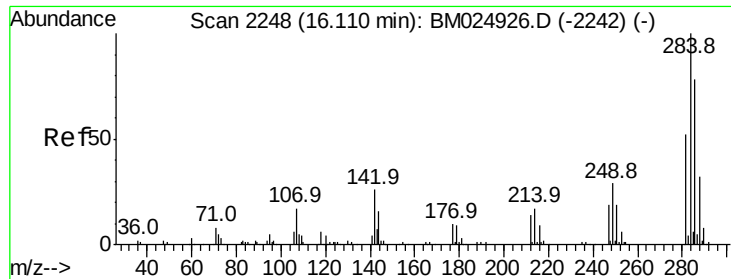
#66
 4-Bromophenyl-phenylether
 Concen: 20.020 ng/ul
 RT: 16.00 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.6	117.8
141	58.9	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

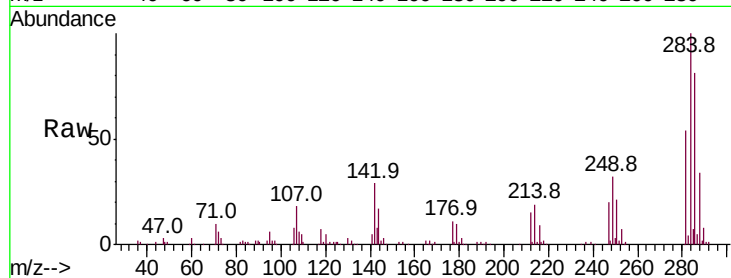




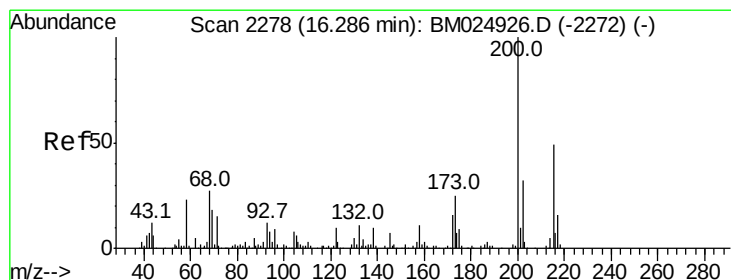
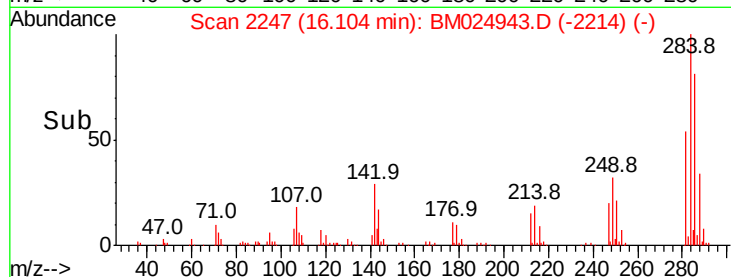
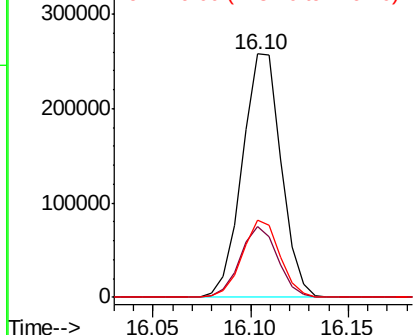
#67
Hexachlorobenzene
Concen: 20.101 ng/ul
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.1	21.0	31.4
249	31.5	24.2	36.4

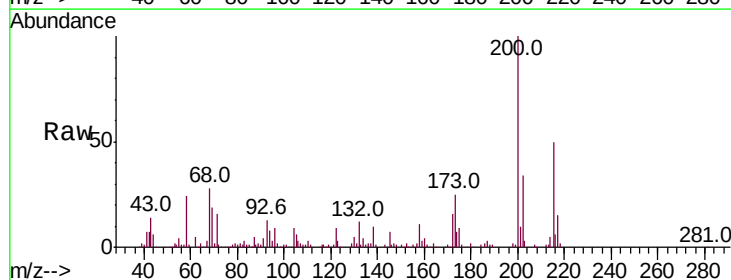


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

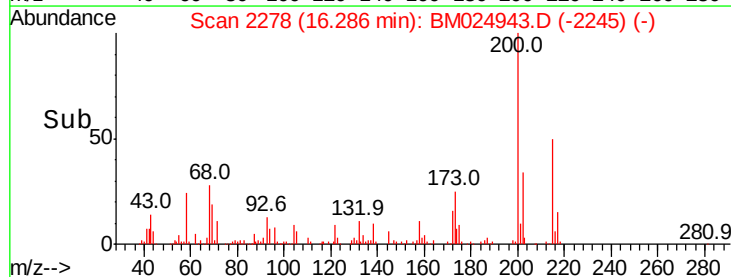
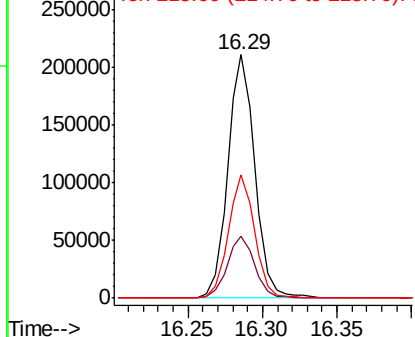


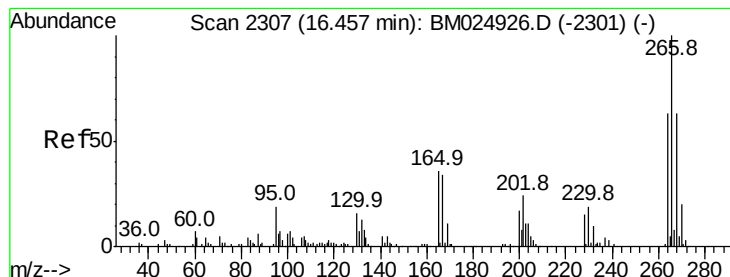
#68
Atrazine
Concen: 18.647 ng/ul
RT: 16.29 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.1	30.1
215	50.4	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: 17.749 ng/ul

RT: 16.45 min Scan# 2306

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

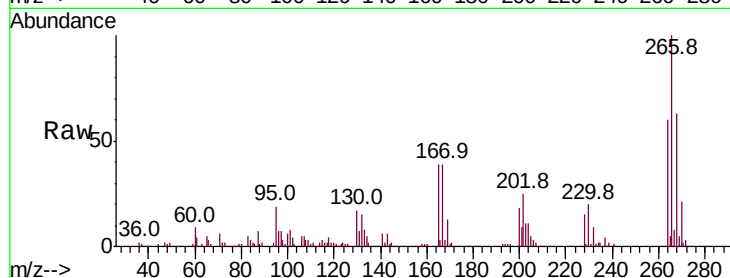
Tot Ion:266 Resp: 188690

Ion Ratio Lower Upper

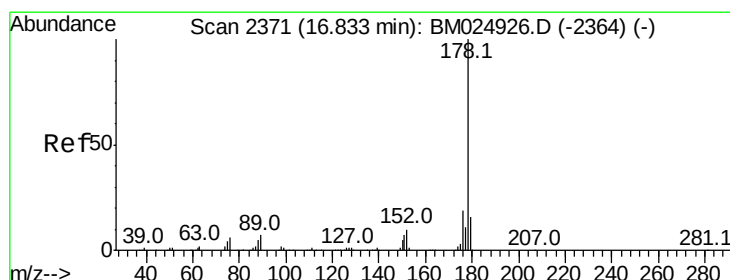
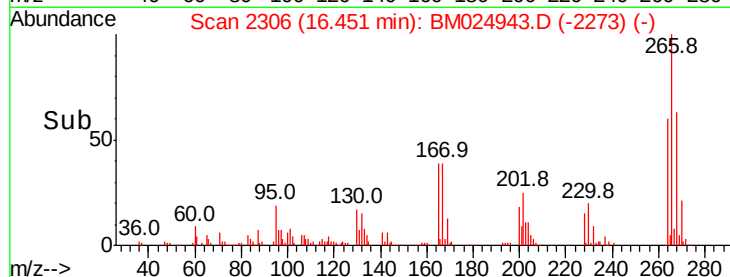
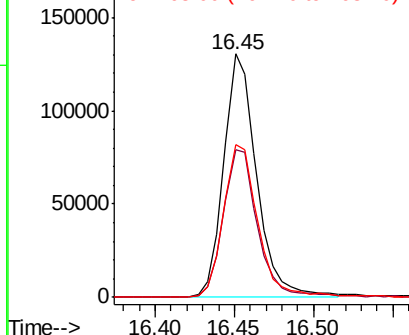
266 100

264 60.4 50.0 75.0

268 62.6 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: 20.690 ng/ul

RT: 16.83 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

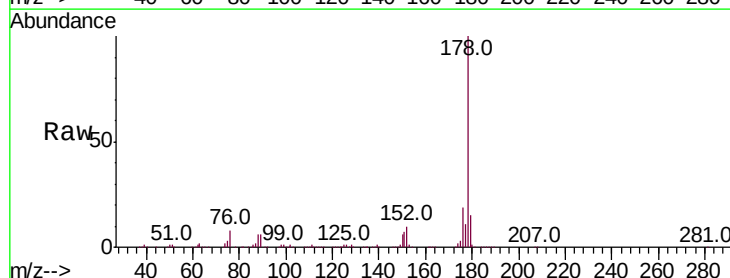
Tgt Ion:178 Resp: 1353468

Ion Ratio Lower Upper

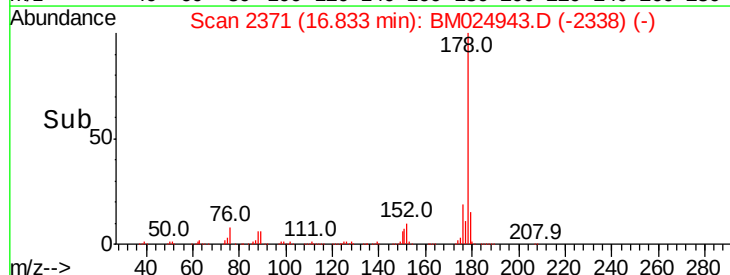
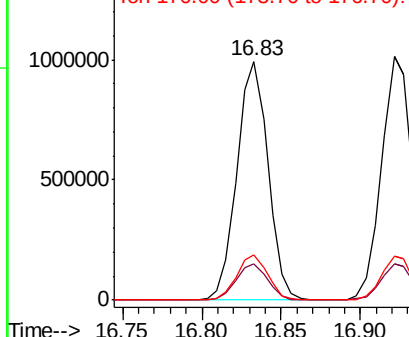
178 100

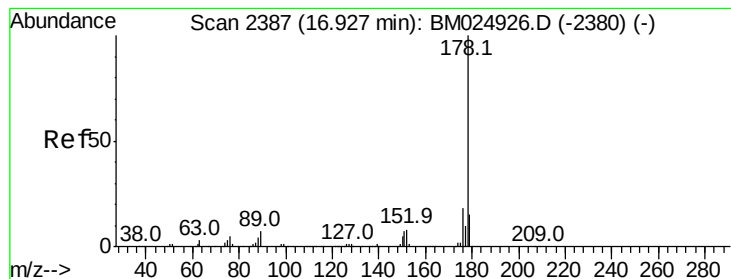
179 15.1 12.2 18.2

176 18.9 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: 20.575 ng/uL

RT: 16.92 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

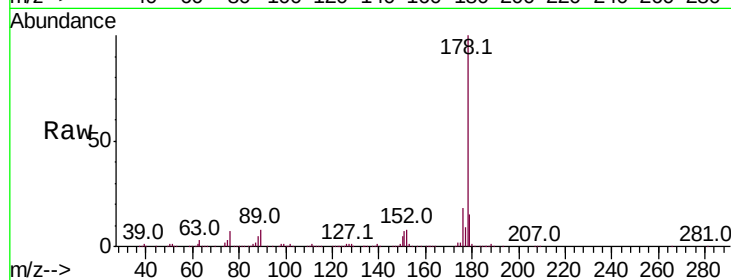
Tot Ion:178 Resp: 1365014

Ion Ratio Lower Upper

178 100

179 14.8 12.3 18.5

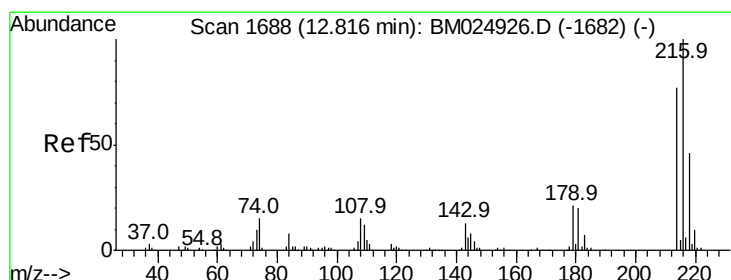
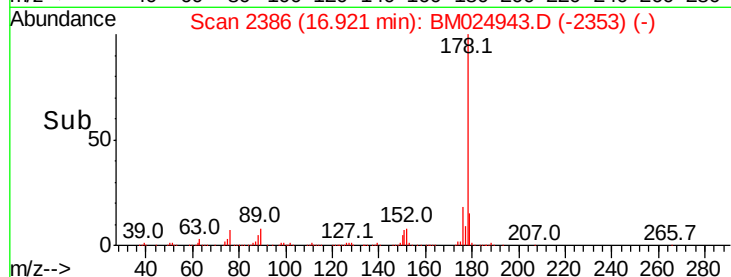
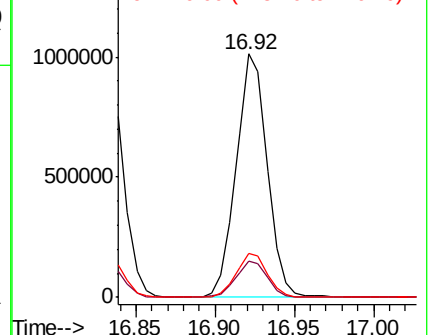
176 17.9 14.1 21.1



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: 20.105 ng/uL

RT: 12.82 min Scan# 1688

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

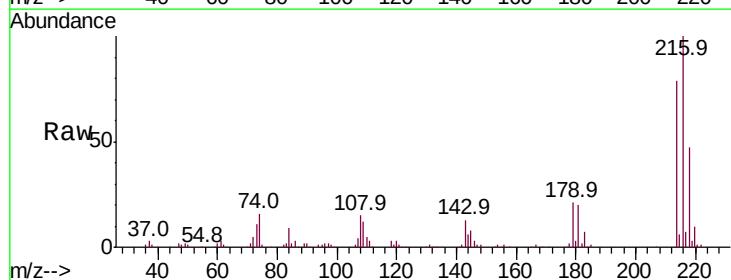
Tgt Ion:216 Resp: 396079

Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

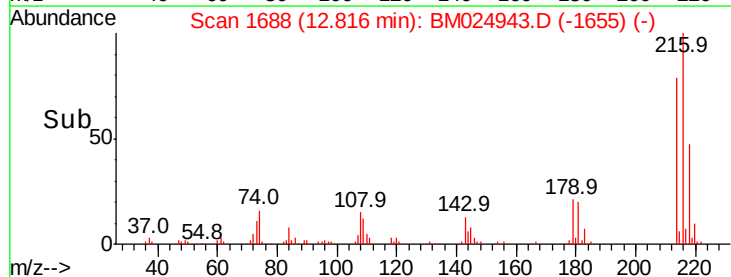
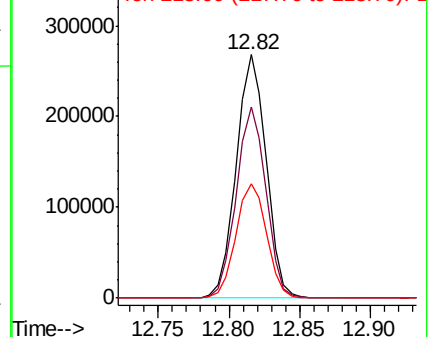
218 47.1 39.4 59.0

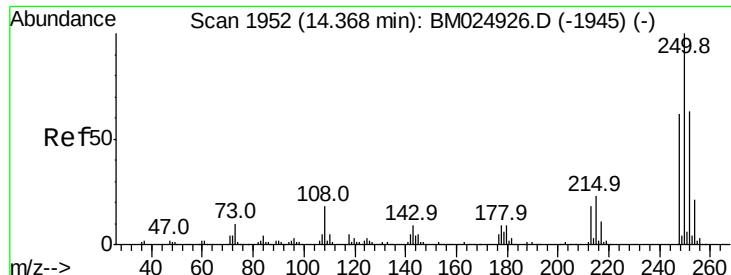


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

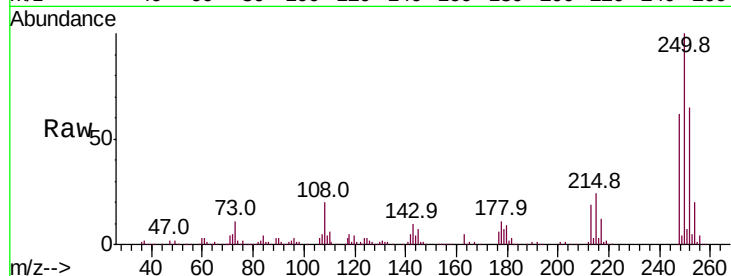




#74
 Pentachlorobenzene
 Concen: 19.374 ng/uL
 RT: 14.36 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	62.1	50.5	75.7
252	65.2	50.4	75.6

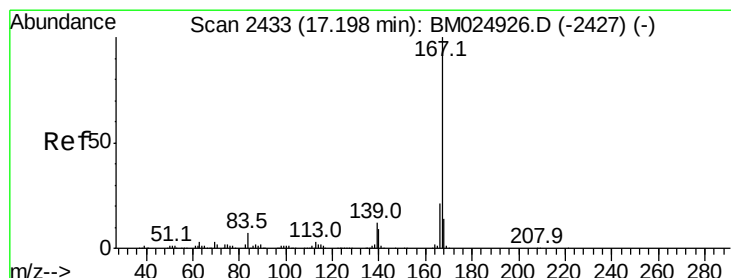
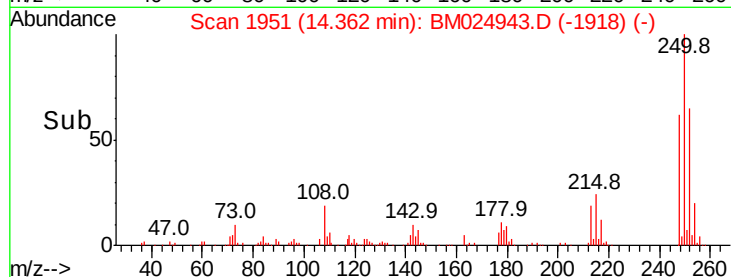
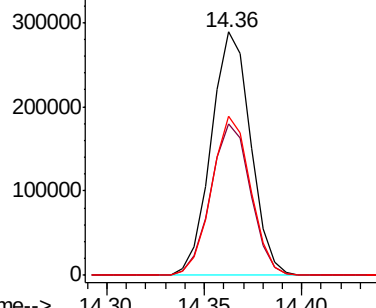


Abundance

Ion 250.00 (249.70 to 250.70): E

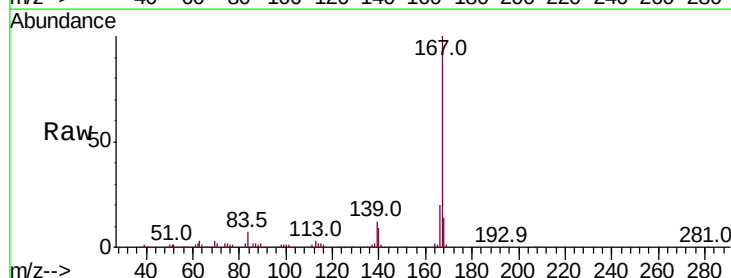
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 20.004 ng/uL
 RT: 17.20 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.6	24.8
139	11.9	9.3	13.9

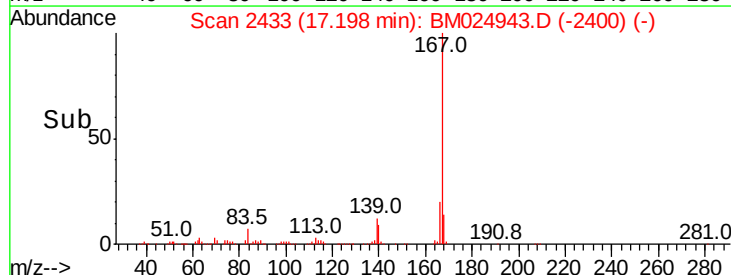
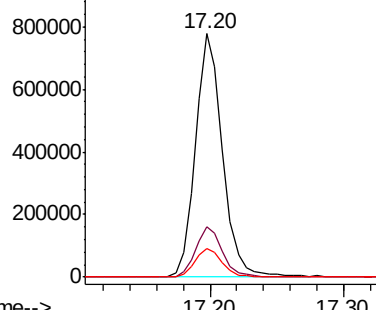


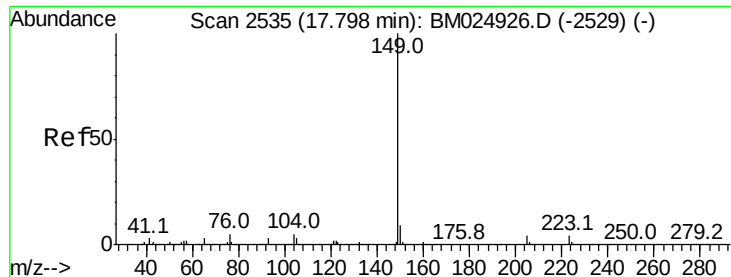
Abundance

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

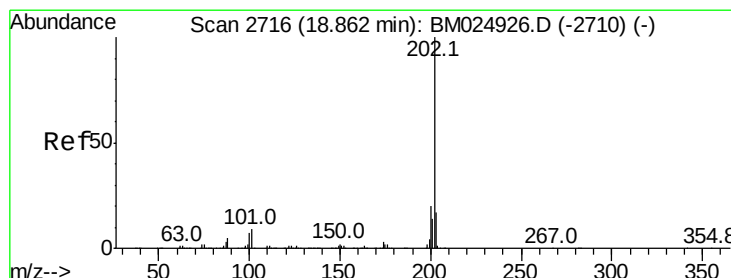
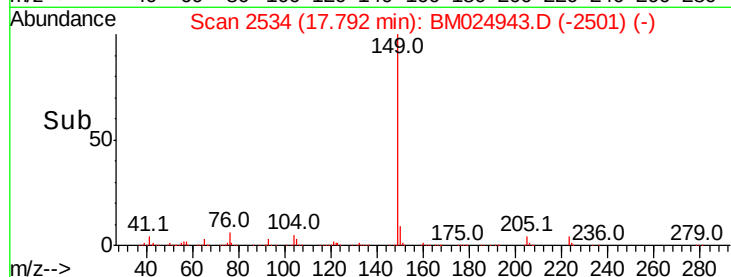
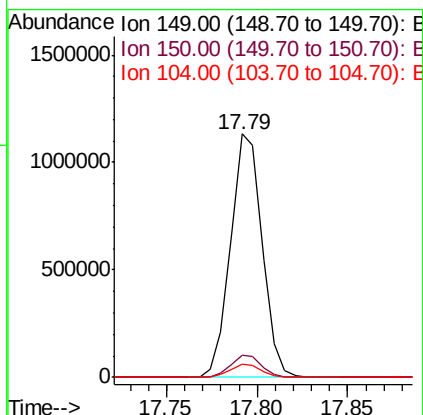
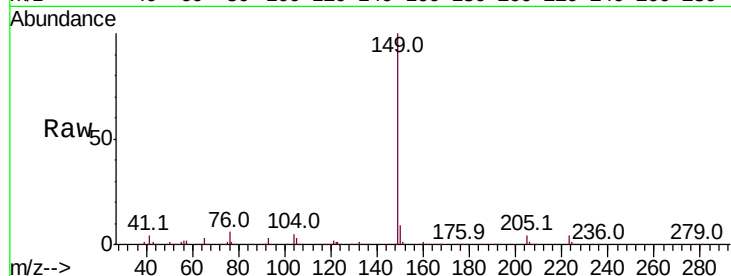




#76
Di-n-butylphthalate
Concen: 19.530 ng/ul
RT: 17.79 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

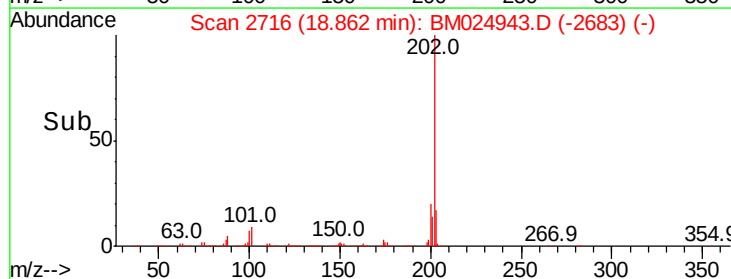
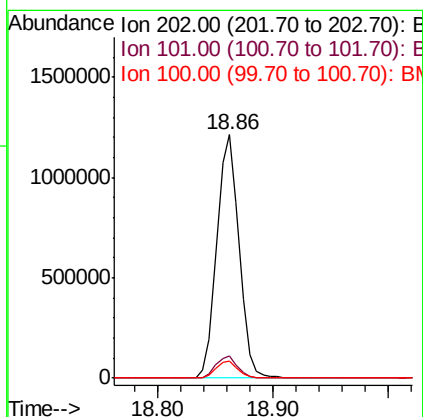
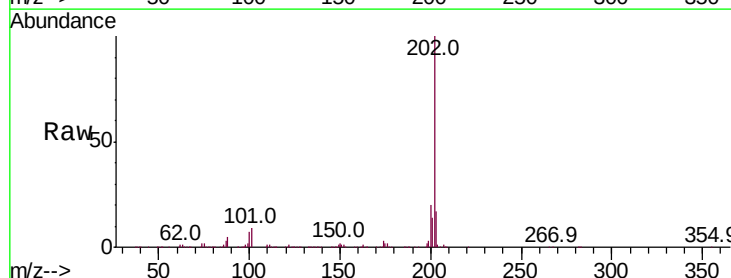
Instrument :
BNA_M
ClientSampled :

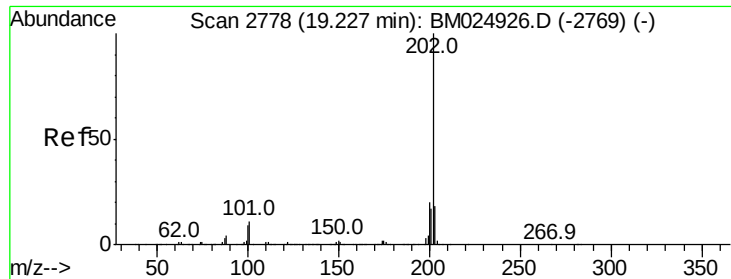
Tot Ion:149 Resp: 1373374
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.4 3.8 5.6



#77
Fluoranthene
Concen: 20.027 ng/ul
RT: 18.86 min Scan# 2716
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion:202 Resp: 1608277
Ion Ratio Lower Upper
202 100
101 8.9 6.1 9.1
100 6.8 4.8 7.2

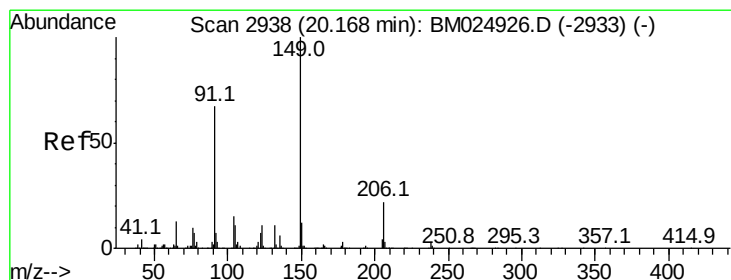
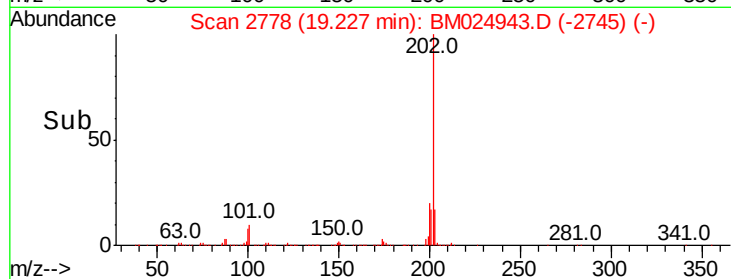
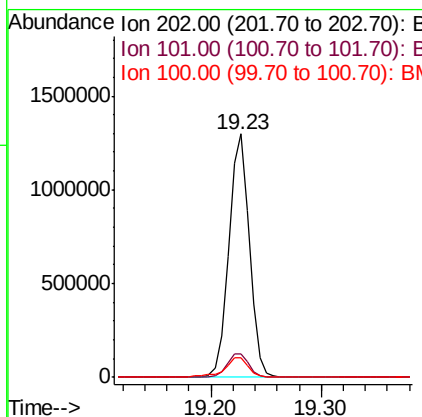
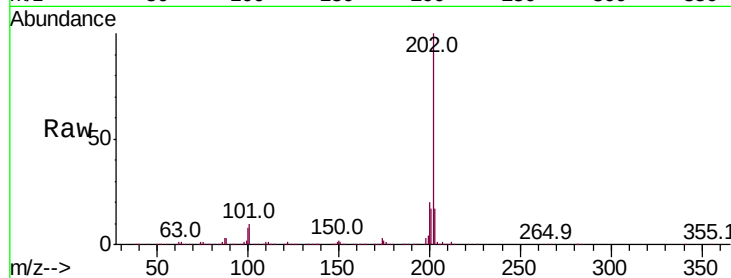




#80
Pvrene
Concen: 19.703 ng/ul
RT: 19.23 min Scan# 2778
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

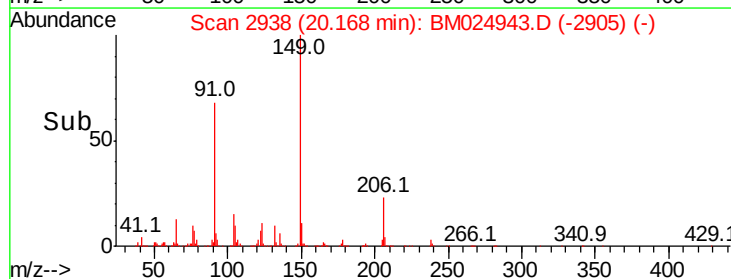
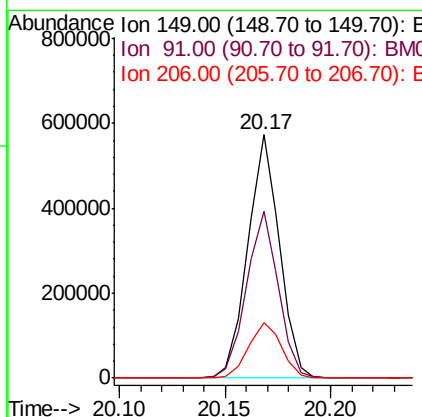
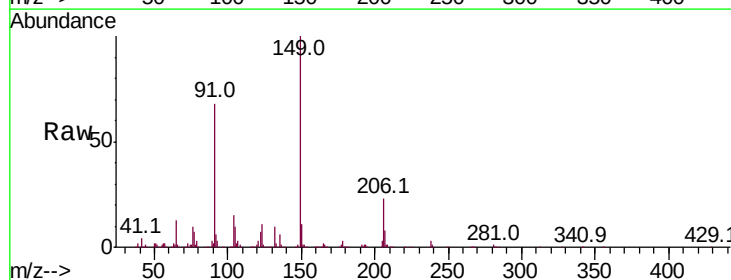
Instrument :
BNA_M
ClientSampleId :

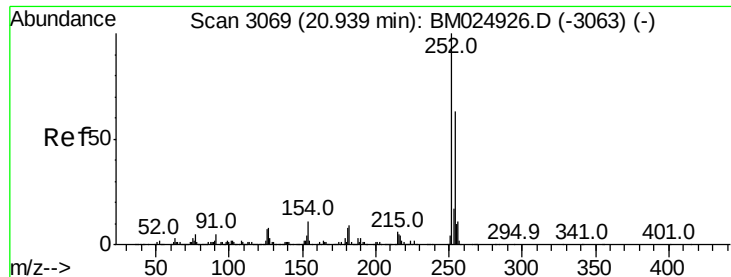
Tot Ion:202 Resp: 1694560
Ion Ratio Lower Upper
202 100
101 9.7 7.0 10.4
100 8.3 5.8 8.8



#81
Butylbenzylphthalate
Concen: 18.605 ng/ul
RT: 20.17 min Scan# 2938
Delta R.T. -0.01 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion:149 Resp: 598526
Ion Ratio Lower Upper
149 100
91 68.4 49.6 74.4
206 23.0 20.0 30.0

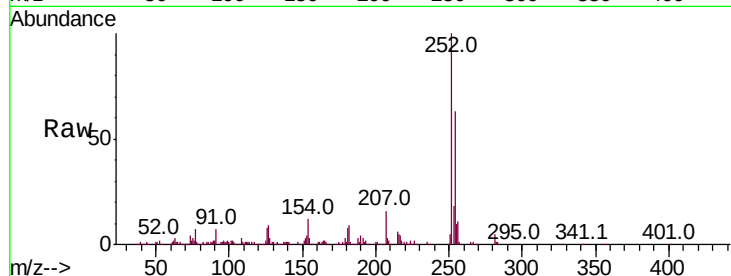




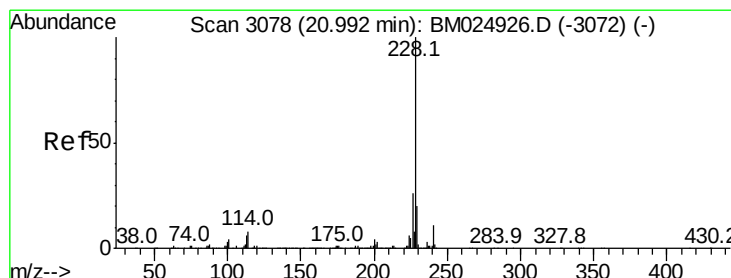
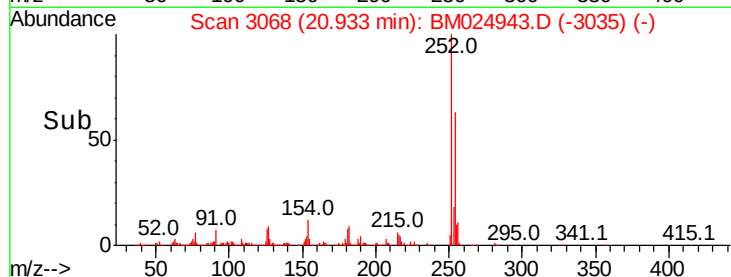
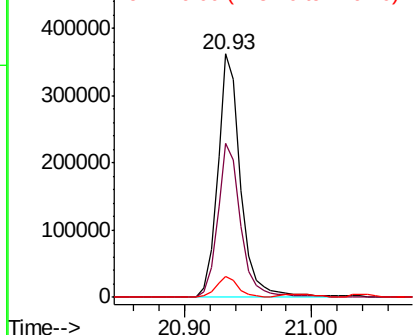
#82
 3,3'-Dichlorobenzidine
 Concen: 14.970 ng/ul
 RT: 20.93 min Scan# 3068
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	53.0	79.6
126	8.4	6.2	9.4

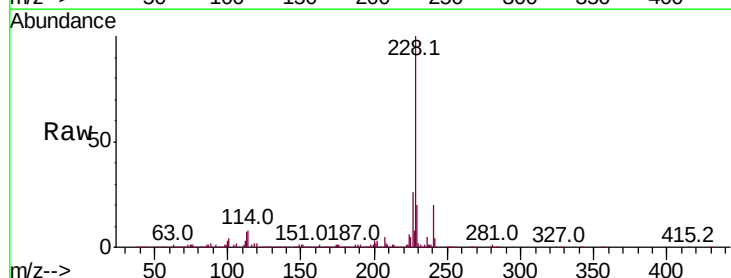


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

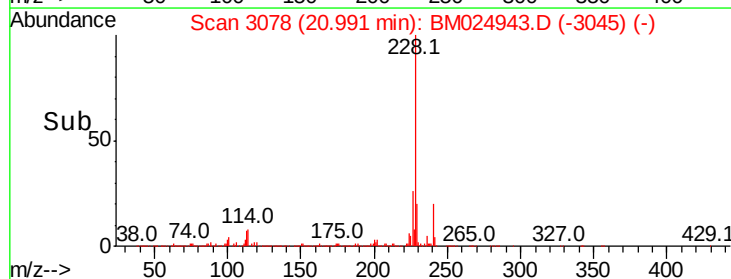
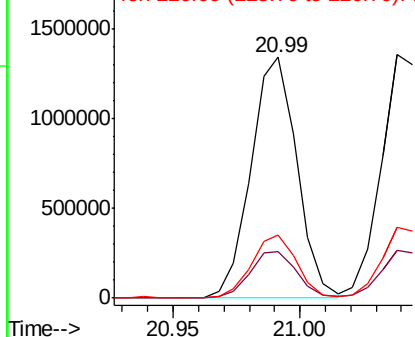


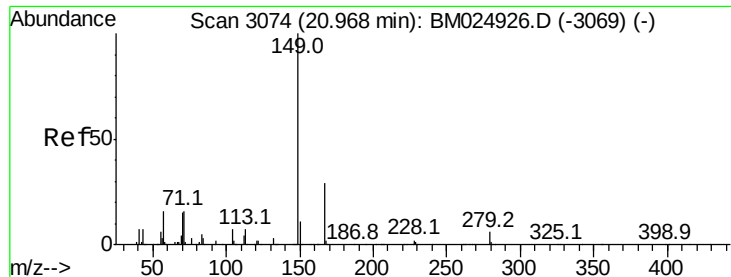
#83
 Benzo(a)anthracene
 Concen: 19.342 ng/ul
 RT: 20.99 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.9	23.9
226	26.4	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: 17.729 ng/ul

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampled :

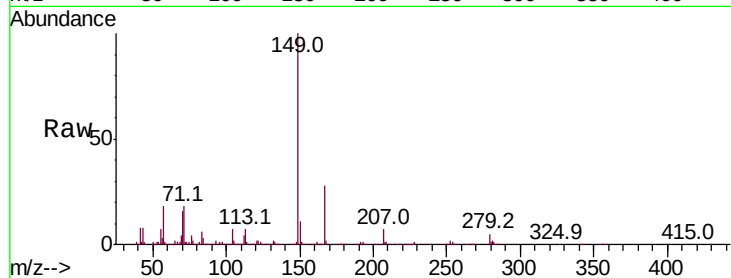
Tot Ion:149 Resp: 902784

Ion Ratio Lower Upper

149 100

167 28.4 23.4 35.2

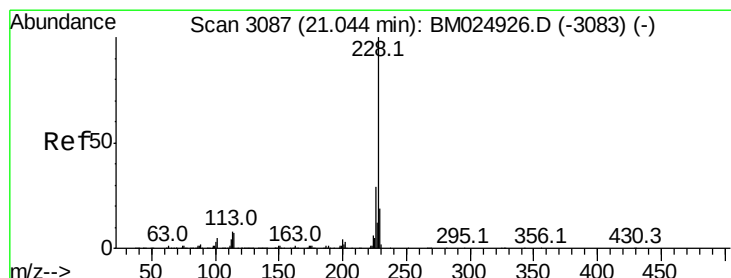
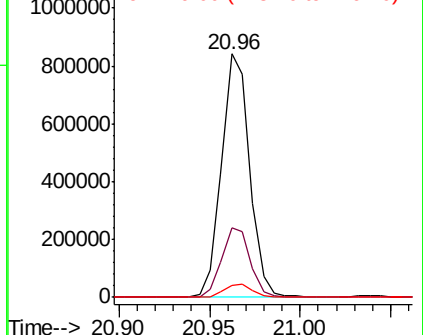
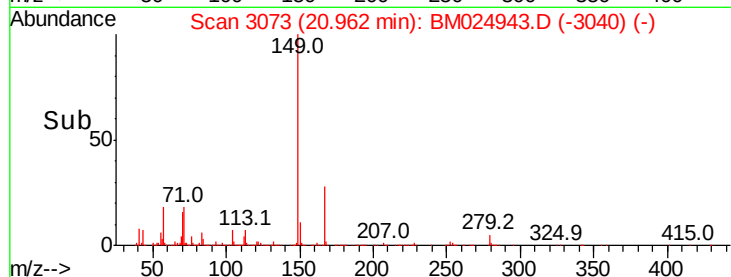
279 4.7 4.7 7.1#



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: 19.497 ng/ul

RT: 21.04 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

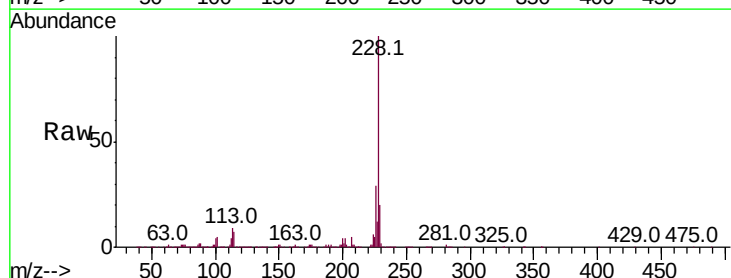
Tgt Ion:228 Resp: 1679918

Ion Ratio Lower Upper

228 100

226 29.0 23.0 34.4

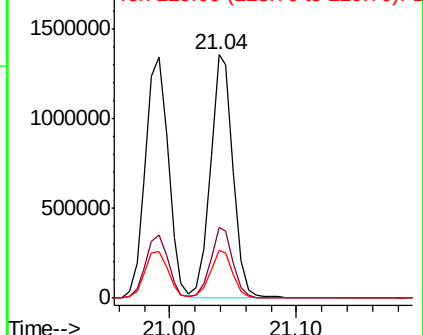
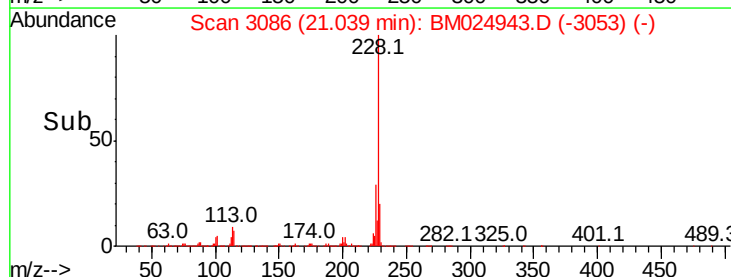
229 19.7 15.8 23.8

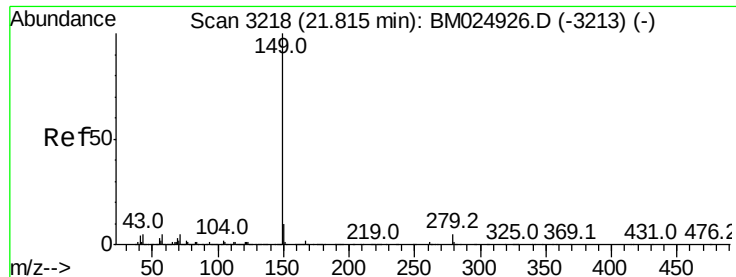


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

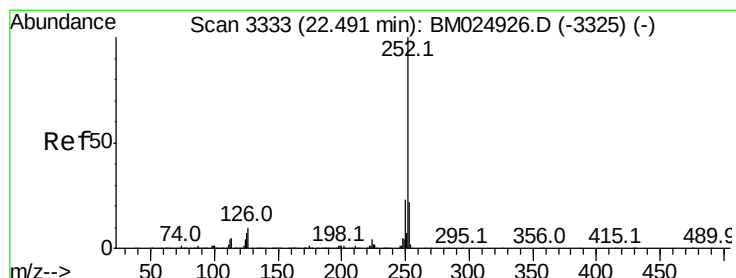
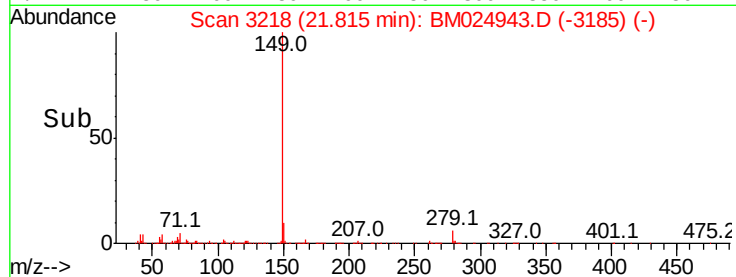
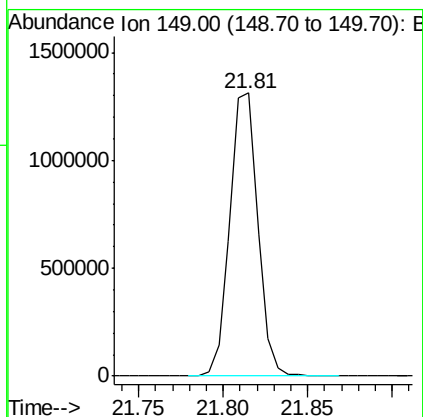
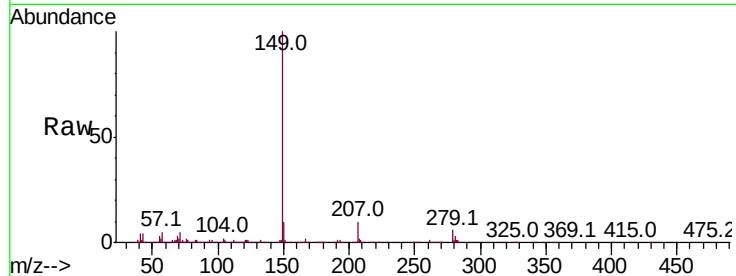




#87
 Di-n-octyl phthalate
 Concen: 17.634 ng/ul
 RT: 21.81 min Scan# 3218
 Delta R.T. -0.01 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Instrument :
 BNA_M
 ClientSampleId :

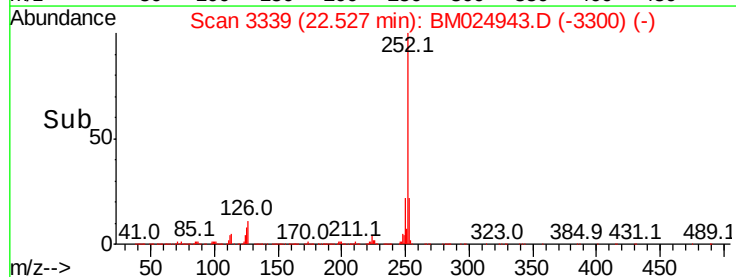
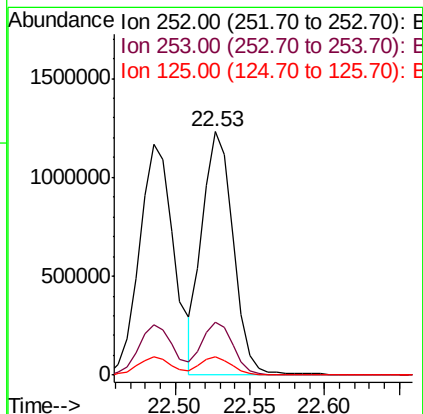
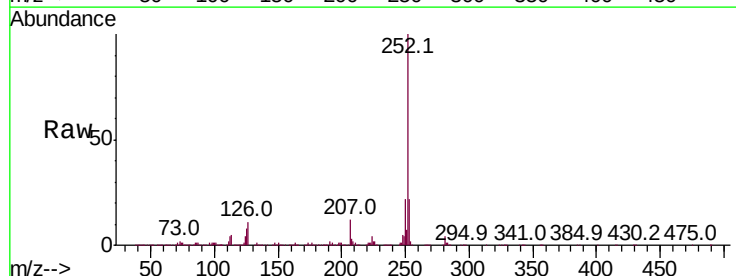
Tgt Ion:149 Resp: 1506803

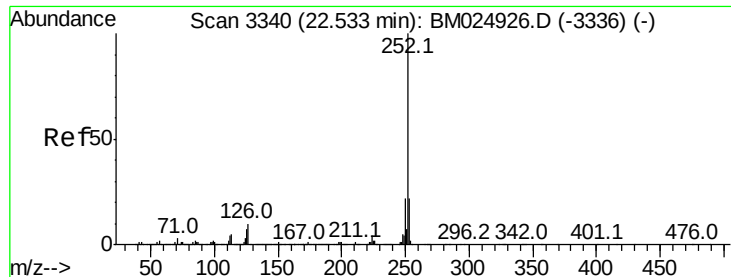


#88
 Benzo(b)fluoranthene
 Concen: 19.438 ng/ul
 RT: 22.53 min Scan# 3339
 Delta R.T. 0.03 min
 Lab File: BM024943.D
 Acq: 19 Feb 2020 14:38

Tgt Ion:252 Resp: 1767396

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





#89

Benzo(k)fluoranthene

Concen: 20.195 ng/ul

RT: 22.53 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

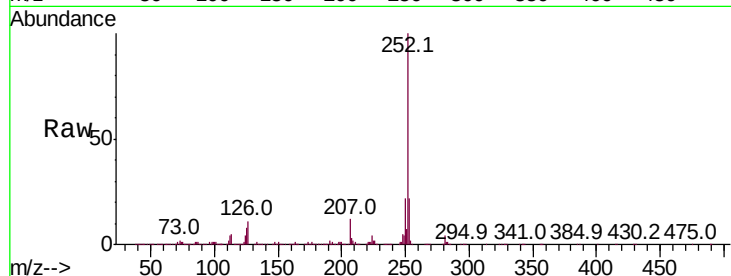
Tot Ion:252 Resp: 1767396

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

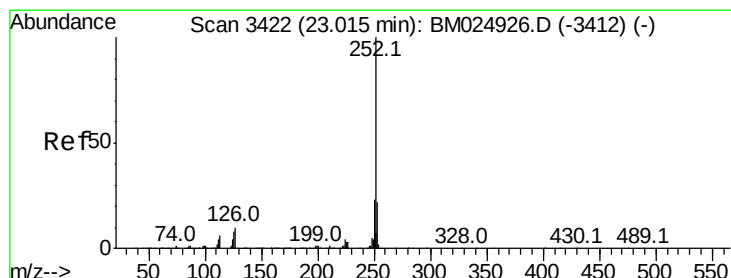
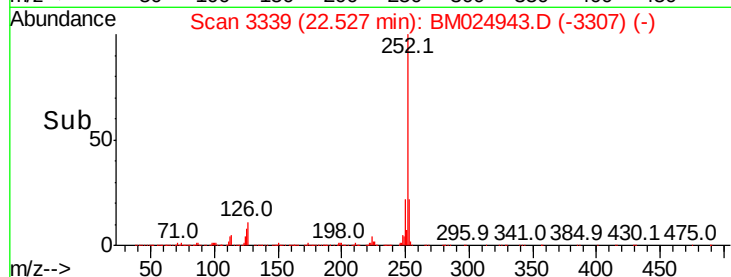
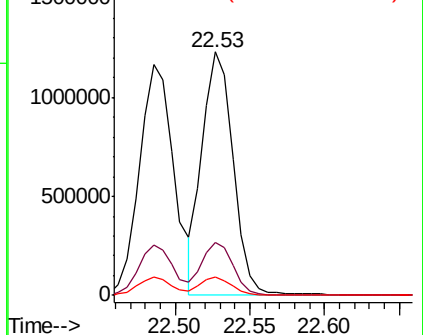
125 7.7 5.1 7.7



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: 20.735 ng/ul

RT: 23.01 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

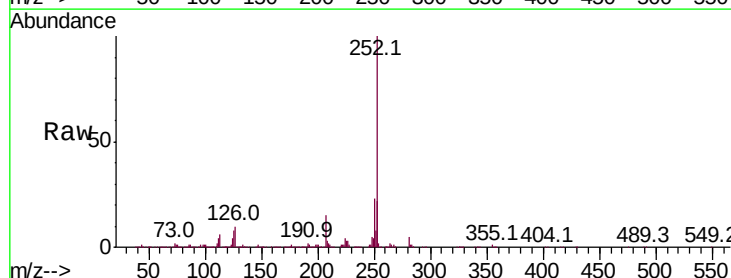
Tgt Ion:252 Resp: 1690266

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

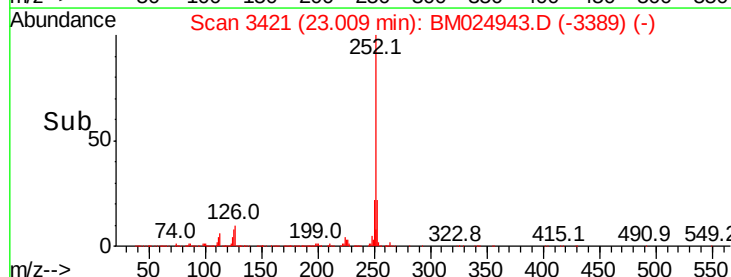
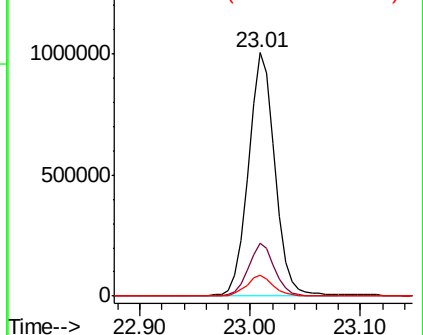
125 8.4 5.6 8.4#

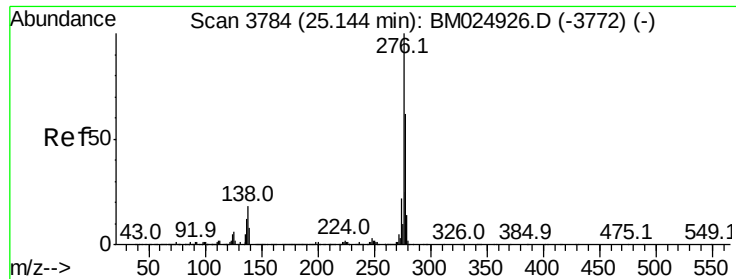


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



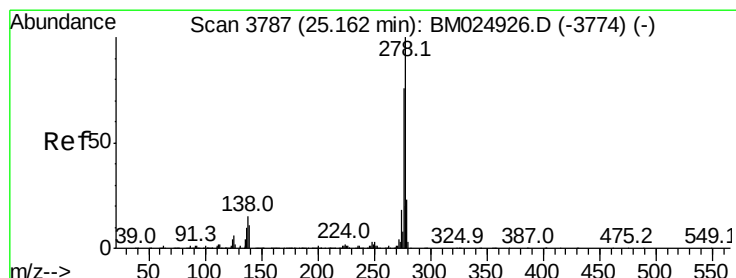
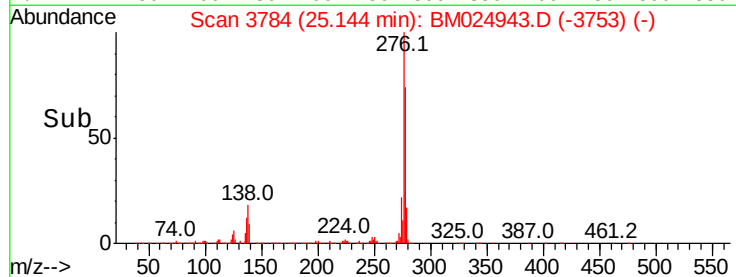
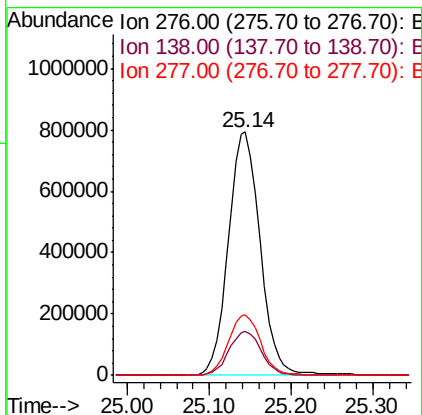
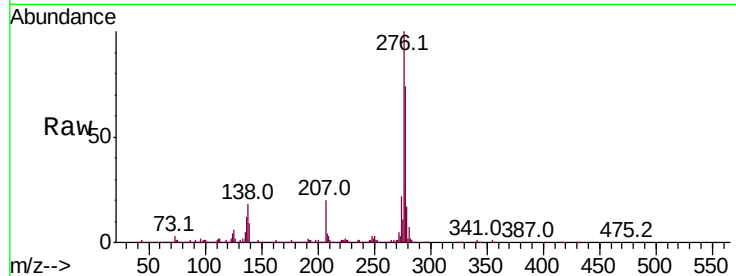


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.132 ng/ul
RT: 25.14 min Scan# 3784
Delta R.T. -0.02 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Instrument :
BNA_M
ClientSampled :

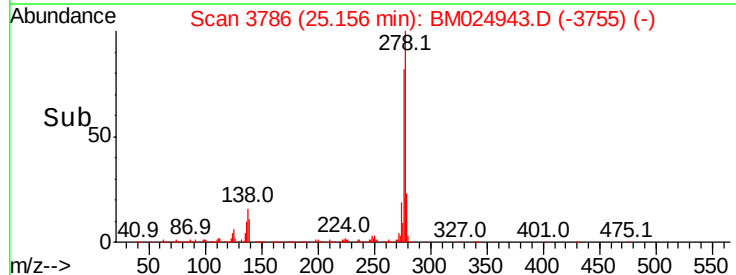
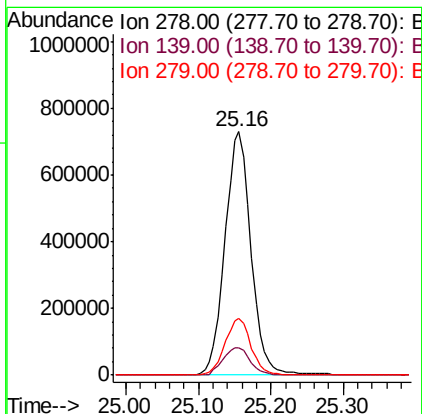
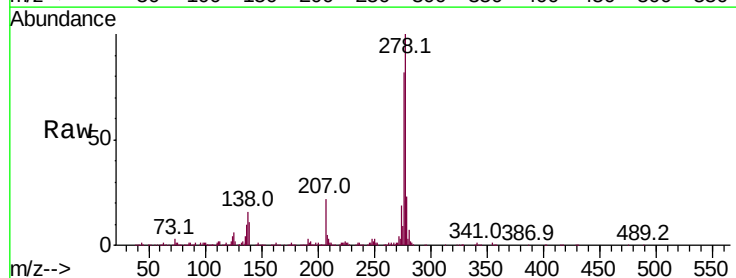
Tot Ion:276 Resp: 2144609
Ion Ratio Lower Upper
276 100
138 18.2 12.8 19.2
277 24.8 19.3 28.9

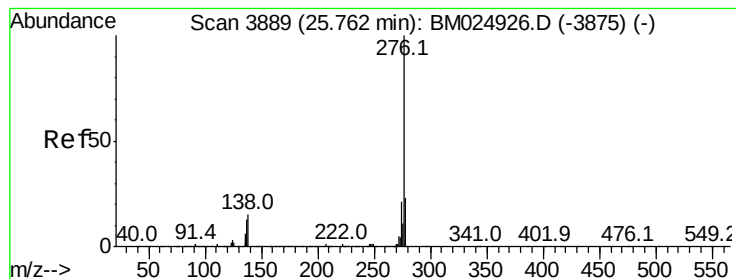


#93

Dibenzo(a,h)anthracene
Concen: 21.085 ng/ul
RT: 25.16 min Scan# 3786
Delta R.T. -0.02 min
Lab File: BM024943.D
Acq: 19 Feb 2020 14:38

Tgt Ion:278 Resp: 1823167
Ion Ratio Lower Upper
278 100
139 11.2 8.4 12.6
279 23.2 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 21.138 ng/ul

RT: 25.76 min Scan# 3888

Delta R.T. -0.02 min

Lab File: BM024943.D

Acq: 19 Feb 2020 14:38

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 1784195

Ion Ratio Lower Upper

276 100

138 16.3 11.8 17.6

277 24.4 19.0 28.6

