

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM093019\
 Data File : BM022817.D
 Acq On : 30 Sep 2019 10:13
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 30 23:36:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 27 18:03:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	219589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	979538	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	618021	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	1301897	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1384020	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1502205	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	39382	7.76	ng/uL	0.00
5) Phenol-d5	6.97	99	356956	18.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	206604	19.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	294605	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	291268	18.34	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	138681	18.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	147385	17.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	305710	18.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	336562	16.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	892963	18.62	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	1059408	19.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	171239	18.07	ng/ul	0.00
58) Fluorene-d10	15.43	176	776717	19.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	139664	16.48	ng/ul	0.00
71) Anthracene-d10	17.28	188	1208343	19.01	ng/ul	0.00
79) Pyrene-d10	19.57	212	1365856	18.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	1456485	18.74	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	38689	7.703	ng/uL 97
4) Benzaldehyde	6.95	77	128110	14.570	ng/ul 96
6) Phenol	7.00	94	375989	18.486	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.23	93	295920	19.237	ng/ul 99
10) 2-Chlorophenol	7.37	128	315408	18.820	ng/ul 99
11) 2-Methylphenol	8.25	108	288724	18.418	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.34	45	403966	19.861	ng/ul 99
14) Acetophenone	8.63	105	460612	18.968	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.62	70	232878	18.671	ng/ul 99
16) 4-Methylphenol	8.57	108	320731	18.503	ng/ul 99
17) Hexachloroethane	8.89	117	121075	19.010	ng/ul 98
20) Nitrobenzene	9.00	77	336919	19.092	ng/ul 99
21) Isophorone	9.53	82	643602	18.513	ng/ul 100
23) 2-Nitrophenol	9.72	139	174334	18.465	ng/ul 99
24) 2,4-Dimethylphenol	9.77	107	344513	18.741	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.01	93	421455	19.008	ng/ul 99
27) 2,4-Dichlorophenol	10.25	162	309033	18.576	ng/ul 99
28) Naphthalene	10.65	128	1004537	18.989	ng/ul 99
30) 4-Chloroaniline	10.76	127	360783	17.155	ng/ul 100
31) Hexachlorobutadiene	10.95	225	190224	18.899	ng/ul 100
32) Caprolactam	11.53	113	44332	8.231	ng/ul 98
33) 4-Chloro-3-methylphenol	11.88	107	314262	18.349	ng/ul 100
34) 2-Methylnaphthalene	12.26	142	743432	18.744	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	709543	18.731	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.63	216	383347	18.906	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	219183	17.247	ng/ul	98
39) 2,4,6-Trichlorophenol	12.87	196	251590	18.708	ng/ul	99
40) 2,4,5-Trichlorophenol	12.94	196	274205	18.695	ng/ul	98
41) 1,1'-Biphenyl	13.27	154	965419	19.078	ng/ul	99
42) 2-Chloronaphthalene	13.32	162	741596	19.169	ng/ul	100
43) 2-Nitroaniline	13.52	65	188995	18.838	ng/ul	98
45) Dimethylphthalate	13.90	163	934274	18.961	ng/ul	99
46) 2,6-Dinitrotoluene	14.02	165	182490	18.575	ng/ul	98
48) Acenaphthylene	14.16	152	1145459	19.160	ng/ul	100
49) 3-Nitroaniline	14.34	138	162800	17.083	ng/ul	99
50) Acenaphthene	14.51	153	794467	19.076	ng/ul	100
51) 2,4-Dinitrophenol	14.54	184	97651	15.574	ng/ul	98
53) 4-Nitrophenol	14.64	109	127325	18.383	ng/ul	99
54) Dibenzofuran	14.84	168	1127694	18.959	ng/ul	100
55) 2,4-Dinitrotoluene	14.80	165	273021	18.835	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.07	232	236913	18.358	ng/ul	98
57) Diethylphthalate	15.27	149	936156	18.924	ng/ul	100
59) Fluorene	15.49	166	928301	19.313	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.49	204	467381	19.183	ng/ul	99
61) 4-Nitroaniline	15.50	138	188392	17.500	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.56	198	159522	16.836	ng/ul	99
65) N-Nitrosodiphenylamine	15.70	169	809951	18.928	ng/ul	100
66) 4-Bromophenyl-phenylether	16.37	248	293865	18.711	ng/ul	98
67) Hexachlorobenzene	16.50	284	327087	18.679	ng/ul	98
68) Atrazine	16.64	200	284287	18.172	ng/ul	99
69) Pentachlorophenol	16.83	266	196480	17.295	ng/ul	98
70) Phenanthrene	17.23	178	1469267	18.910	ng/ul	99
72) Anthracene	17.32	178	1521298	19.215	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.24	216	380679	18.737	ng/uL	100
74) Pentachlorobenzene	14.76	250	380164	18.746	ng/uL	100
75) Carbazole	17.58	167	1366007	19.413	ng/ul	100
76) Di-n-butylphthalate	18.15	149	1605558	19.353	ng/ul	100
77) Fluoranthene	19.24	202	1764875	20.196	ng/ul	99
80) Pvrene	19.60	202	1841930	18.774	ng/ul	99
81) Butylbenzylphthalate	20.50	149	746484	18.500	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.28	252	570357	18.091	ng/ul	100
83) Benzo(a)anthracene	21.35	228	1900427	19.125	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	1153441	20.119	ng/ul	99
85) Chrysene	21.40	228	1767380	19.291	ng/ul	100
87) Di-n-octyl phthalate	22.17	149	1945705	19.045	ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	1911341	19.173	ng/ul	100
89) Benzo(k)fluoranthene	23.00	252	1740963	18.254	ng/ul	99
91) Benzo(a)pyrene	23.53	252	1749527	18.706	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.93	276	1894266	19.068	ng/ul	99
93) Dibenzo(a,h)anthracene	25.94	278	1593772	19.178	ng/ul	100
94) Benzo(a,h,i)perylene	26.63	276	1509346	18.832	ng/ul	99

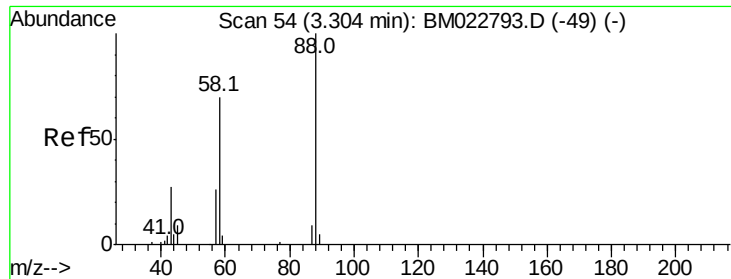
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.703 ng/uL

RT: 3.30 min Scan# 54

Delta R.T. 0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

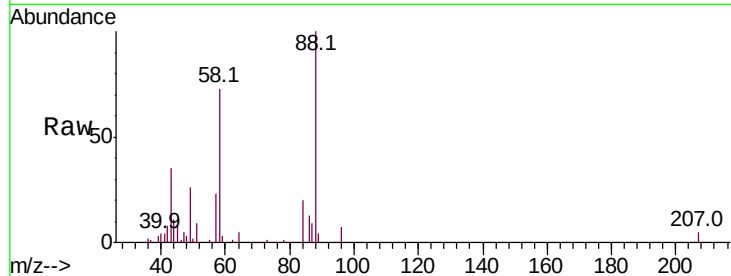
Tot Ion: 88 Resp: 38689

Ion Ratio Lower Upper

88 100

43 34.7 25.3 37.9

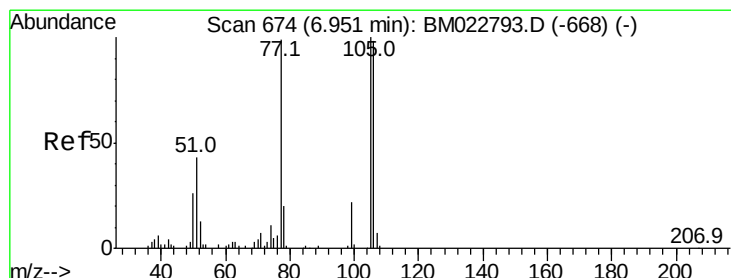
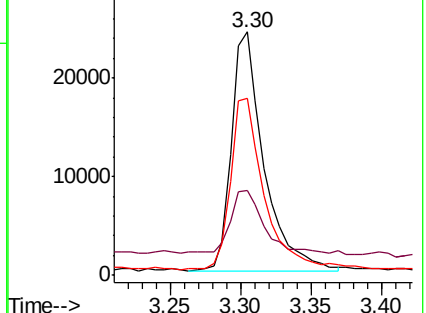
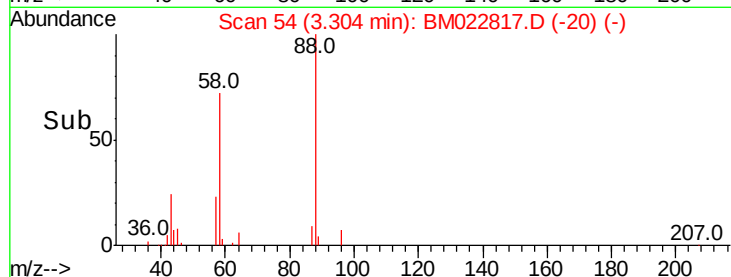
58 72.8 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BM022817.D (-640) (-)

Ion 43.00 (42.70 to 43.70): BM022817.D (-640) (-)

Ion 58.00 (57.70 to 58.70): BM022817.D (-640) (-)



#4

Benzaldehyde

Concen: 14.570 ng/uL

RT: 6.95 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

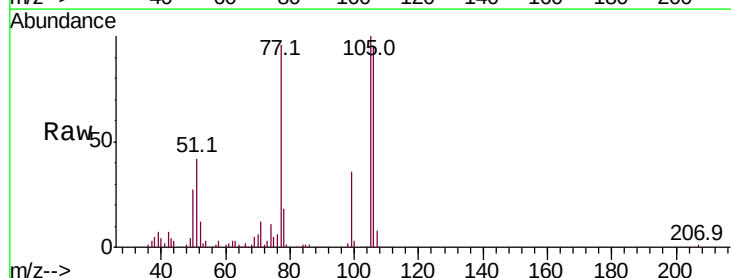
Tgt Ion: 77 Resp: 128110

Ion Ratio Lower Upper

77 100

105 104.7 80.6 120.8

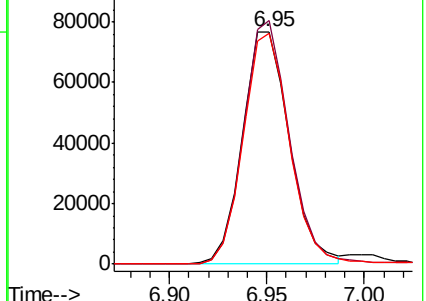
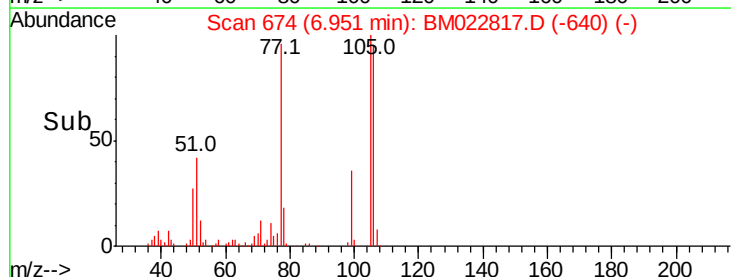
106 99.4 77.0 115.6

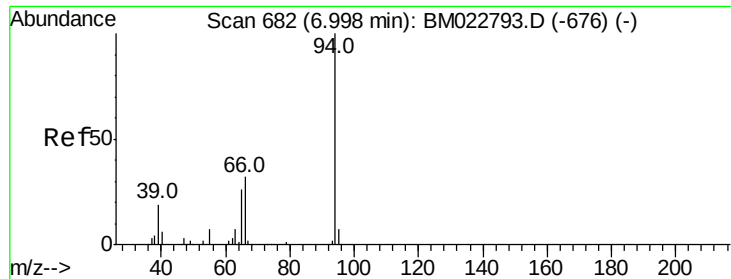


Abundance Ion 77.00 (76.70 to 77.70): BM022817.D (-640) (-)

Ion 105.00 (104.70 to 105.70): BM022817.D (-640) (-)

Ion 106.00 (105.70 to 106.70): BM022817.D (-640) (-)





#6

Phenol

Concen: 18.486 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

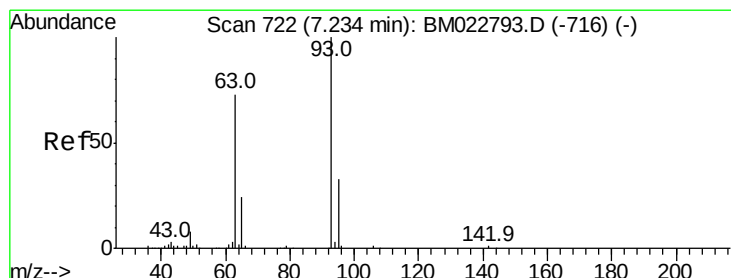
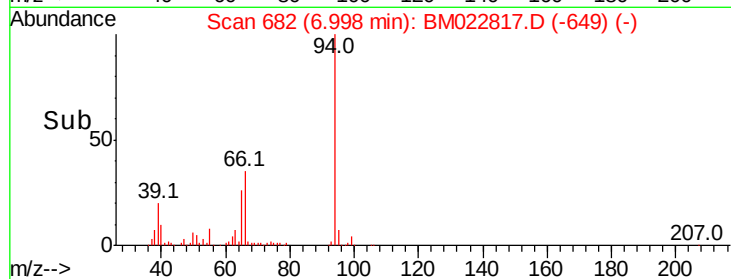
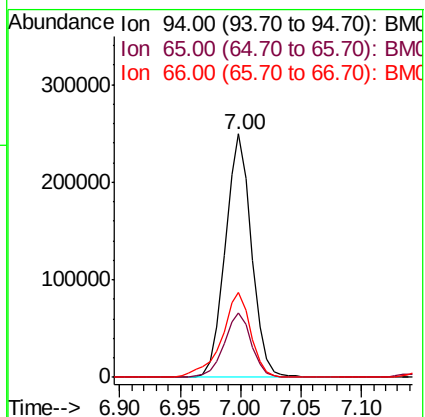
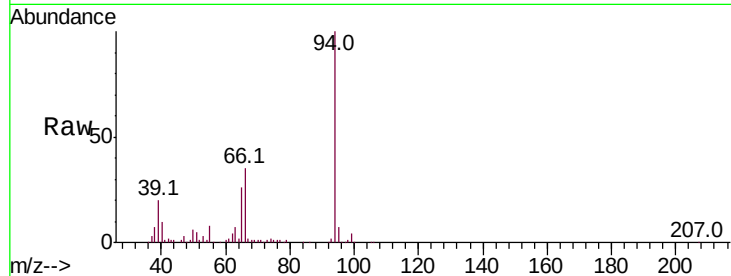
Tot Ion: 94 Resp: 375989

Ion Ratio Lower Upper

94 100

65 26.5 20.9 31.3

66 34.8 27.2 40.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.237 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

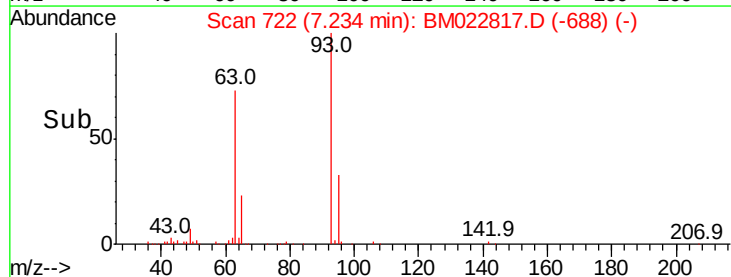
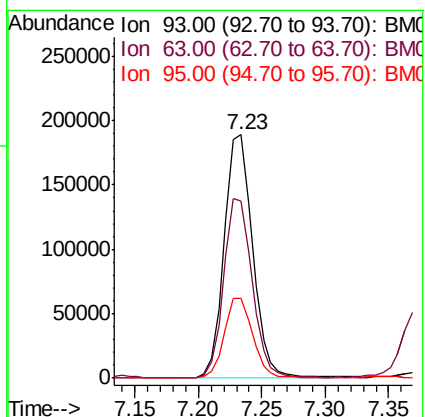
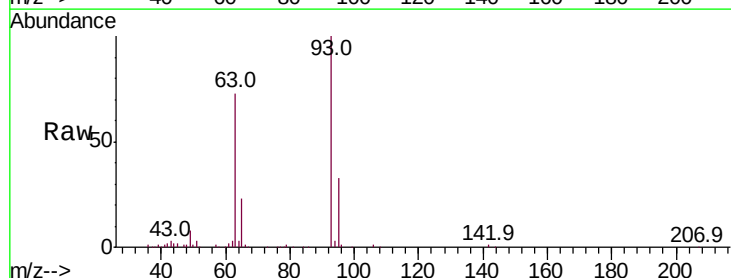
Tgt Ion: 93 Resp: 295920

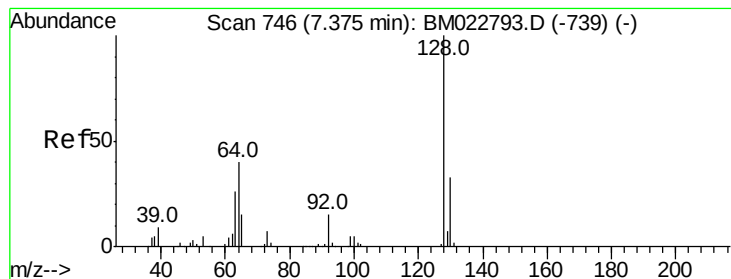
Ion Ratio Lower Upper

93 100

63 73.0 59.1 88.7

95 32.6 26.3 39.5





#10

2-Chlorophenol

Concen: 18.820 ng/ul

RT: 7.37 min Scan# 746

Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

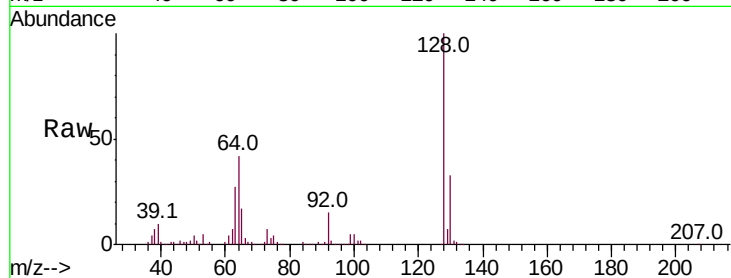
Tot Ion:128 Resp: 315408

Ion Ratio Lower Upper

128 100

64 42.1 34.1 51.1

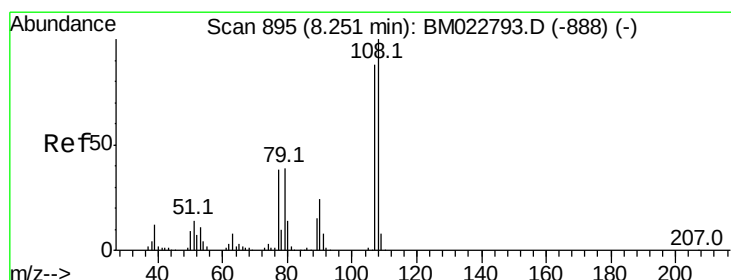
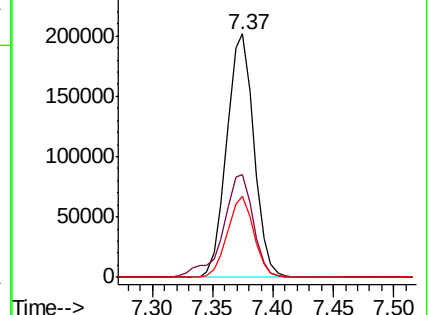
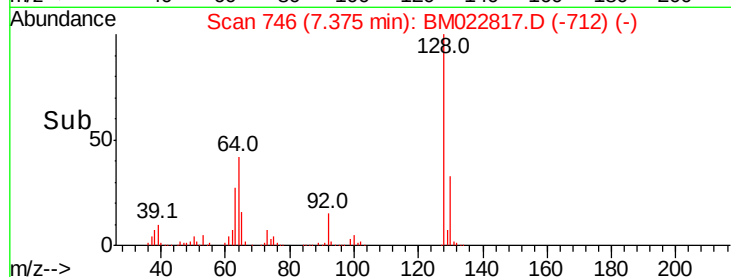
130 33.3 26.0 39.0



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: 18.418 ng/ul

RT: 8.25 min Scan# 894

Delta R.T. -0.01 min

Lab File: BM022817.D

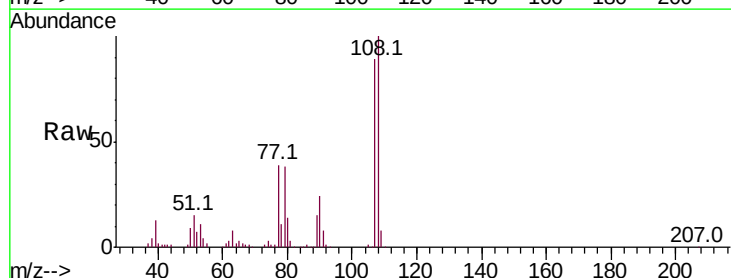
Acq: 30 Sep 2019 10:13

Tgt Ion:108 Resp: 288724

Ion Ratio Lower Upper

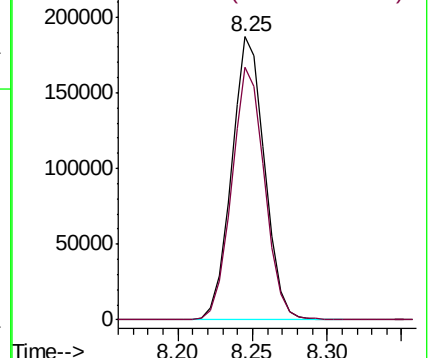
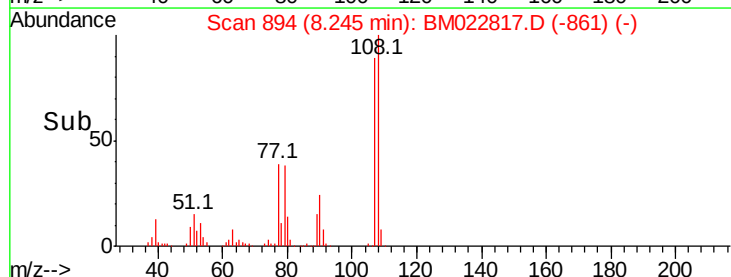
108 100

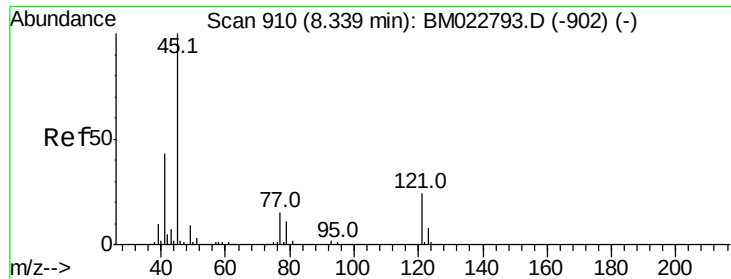
107 89.4 71.0 106.4



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: 19.861 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

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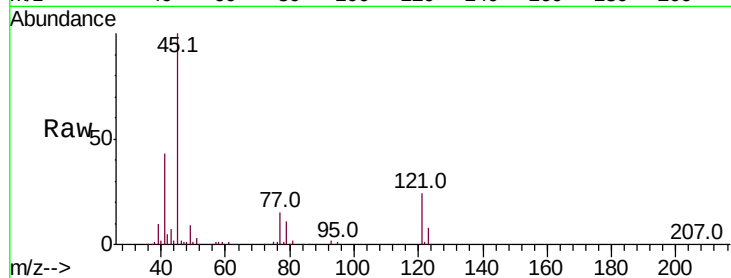
Tot Ion: 45 Resp: 403966

Ion Ratio Lower Upper

45 100

77 14.8 12.2 18.2

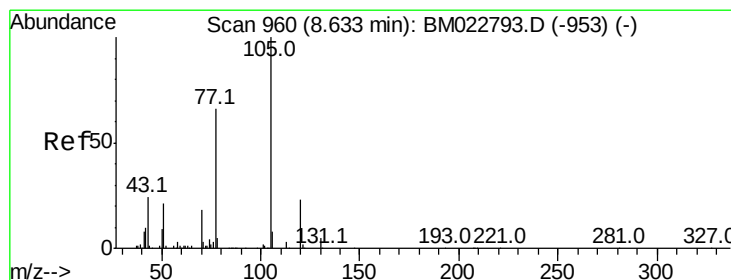
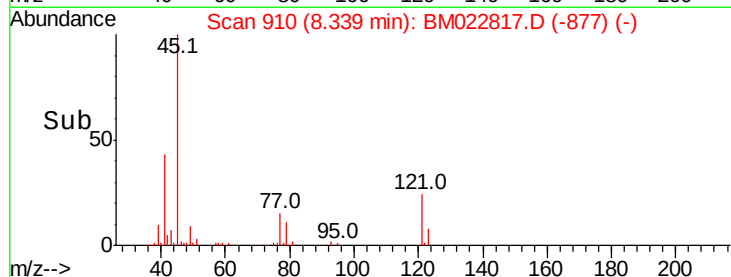
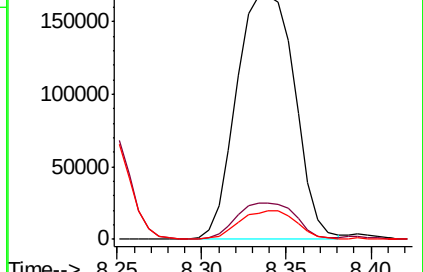
79 11.5 9.6 14.4



Abundance Ion 45.00 (44.70 to 45.70): BM022817.D (-902) (-)

Ion 77.00 (76.70 to 77.70): BM022817.D (-902) (-)

Ion 79.00 (78.70 to 79.70): BM022817.D (-902) (-)



#14

Acetophenone

Concen: 18.968 ng/ul

RT: 8.63 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

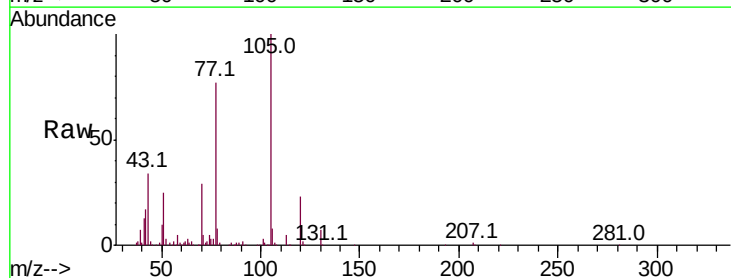
Tgt Ion: 105 Resp: 460612

Ion Ratio Lower Upper

105 100

77 76.5 59.4 89.0

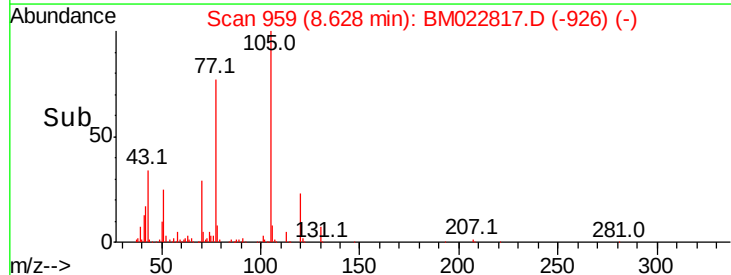
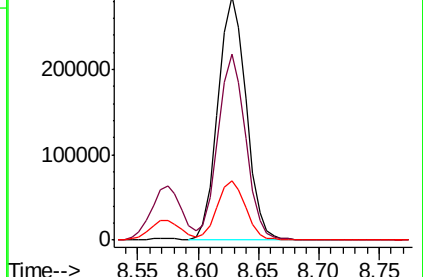
51 24.5 19.4 29.0

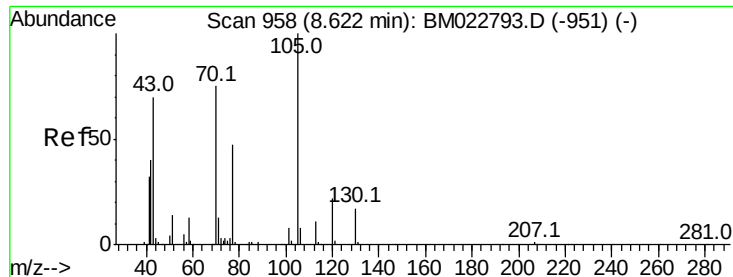


Abundance Ion 105.00 (104.70 to 105.70): BM022817.D (-953) (-)

Ion 77.00 (76.70 to 77.70): BM022817.D (-953) (-)

Ion 51.00 (50.70 to 51.70): BM022817.D (-953) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 18.671 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 232878

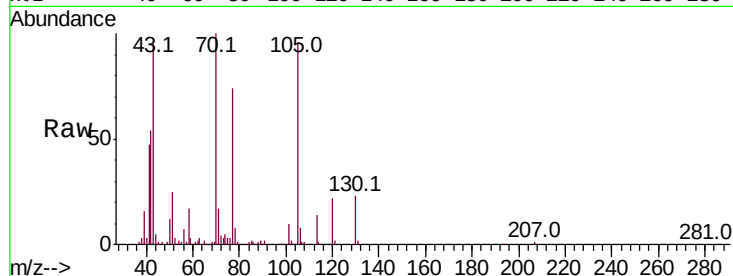
Ion Ratio Lower Upper

70 100

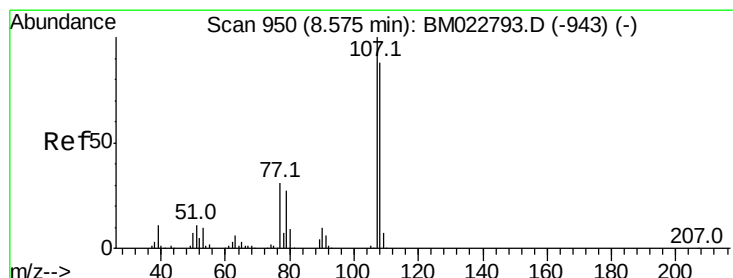
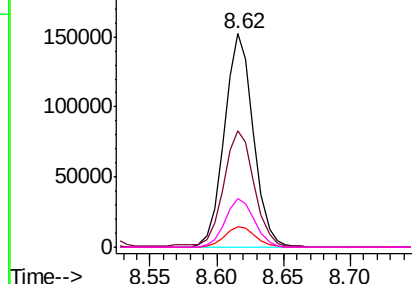
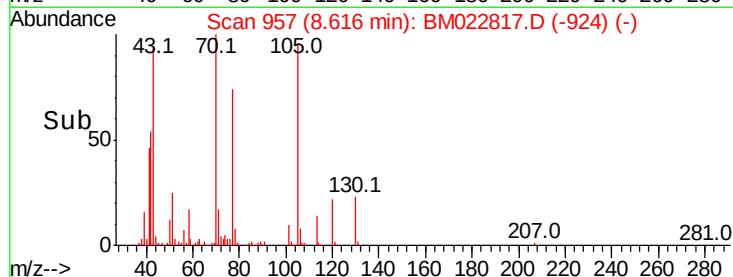
42 54.5 44.6 66.8

101 9.7 8.2 12.2

130 23.0 18.7 28.1



Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.503 ng/ul

RT: 8.57 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM022817.D

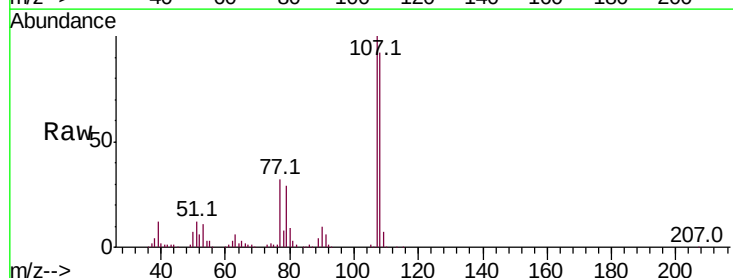
Acq: 30 Sep 2019 10:13

Tgt Ion: 108 Resp: 320731

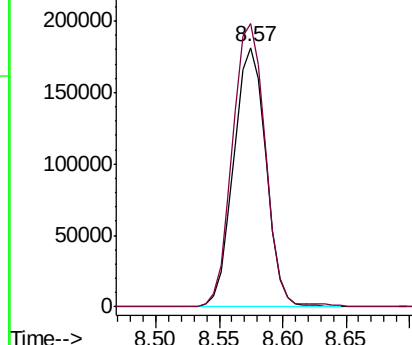
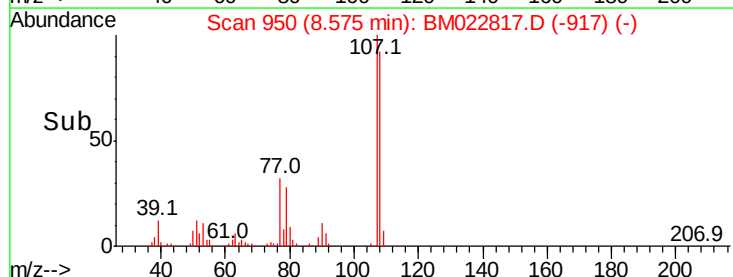
Ion Ratio Lower Upper

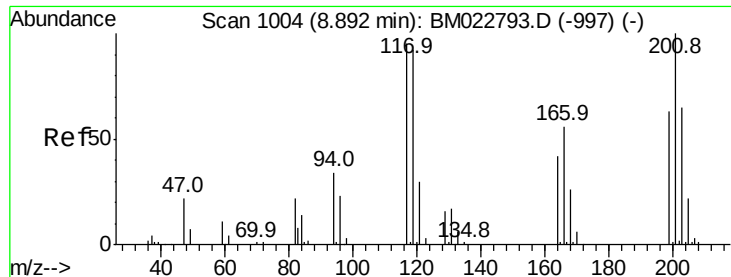
108 100

107 109.2 87.9 131.9



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

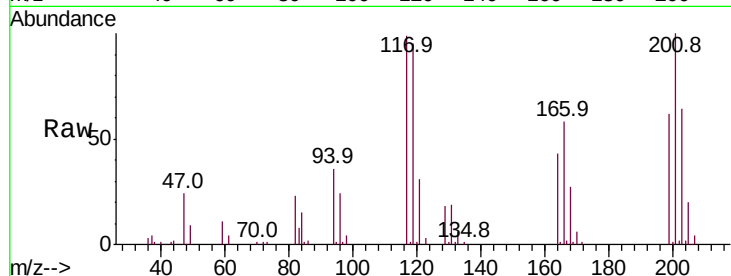




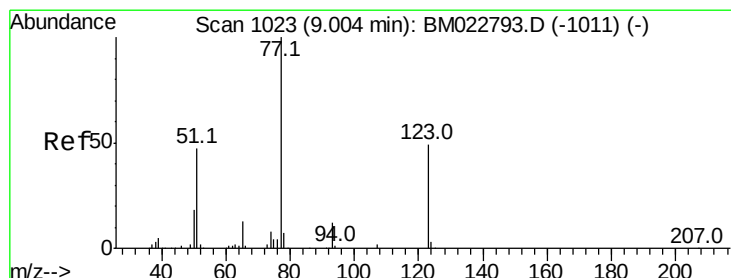
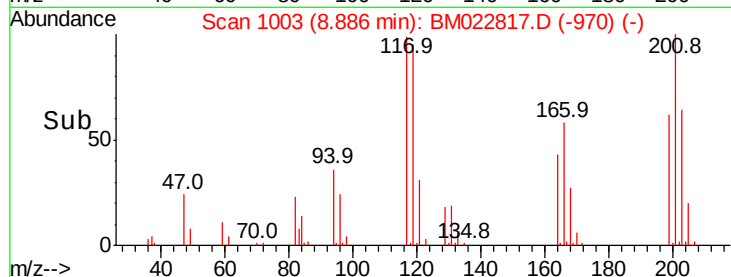
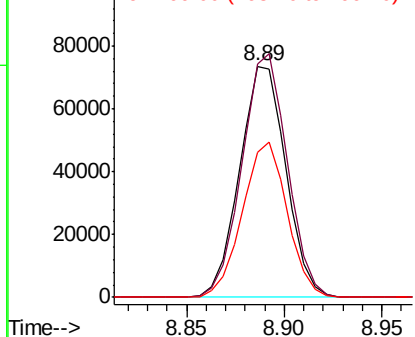
#17
Hexachloroethane
Concen: 19.010 ng/ul
RT: 8.89 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 121075
Ion Ratio Lower Upper
117 100
201 100.7 82.5 123.7
199 62.9 51.6 77.4

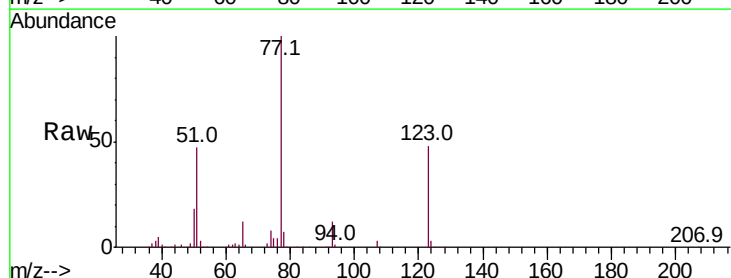


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

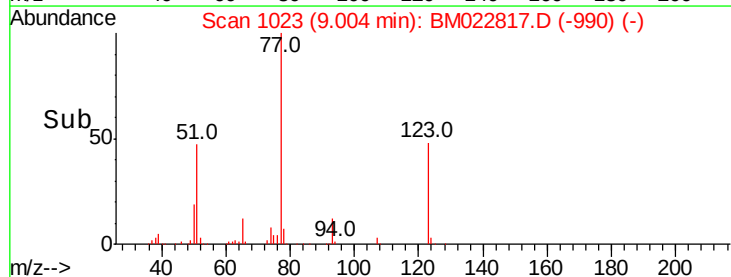
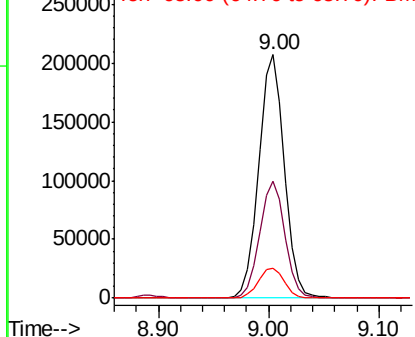


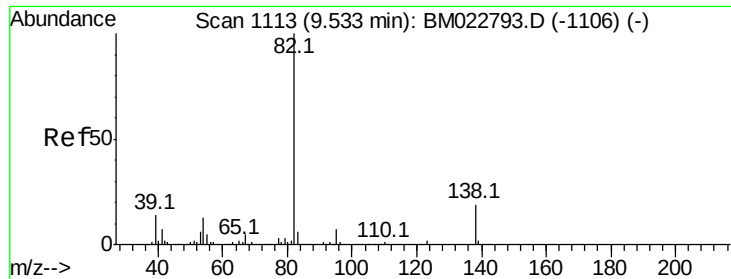
#20
Nitrobenzene
Concen: 19.092 ng/ul
RT: 9.00 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Tgt Ion: 77 Resp: 336919
Ion Ratio Lower Upper
77 100
123 48.1 38.9 58.3
65 12.5 10.2 15.2



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





#21

Isophorone

Concen: 18.513 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampled :

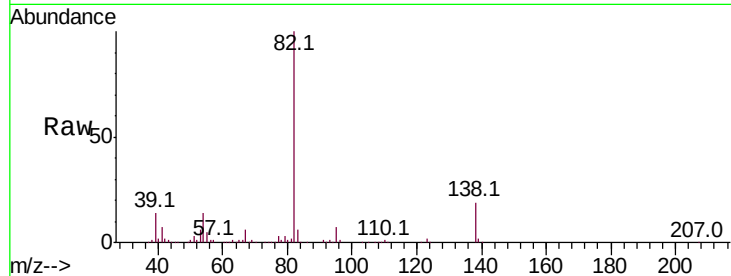
Tot Ion: 82 Resp: 643602

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

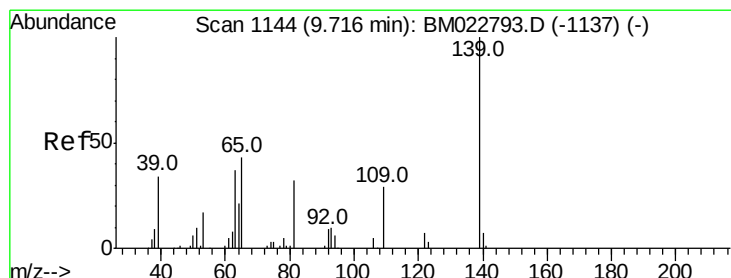
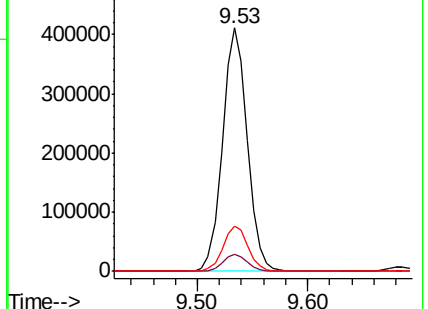
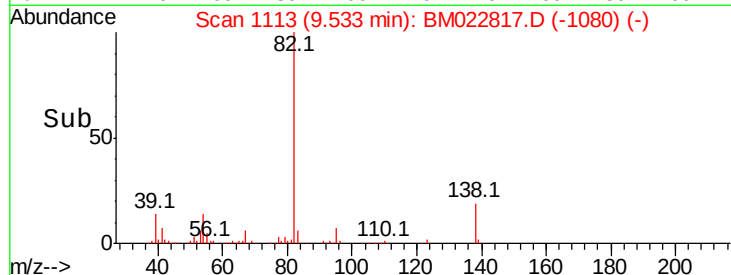
138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM022817.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BM022817.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BM022817.D (-1106) (-)



#23

2-Nitrophenol

Concen: 18.465 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

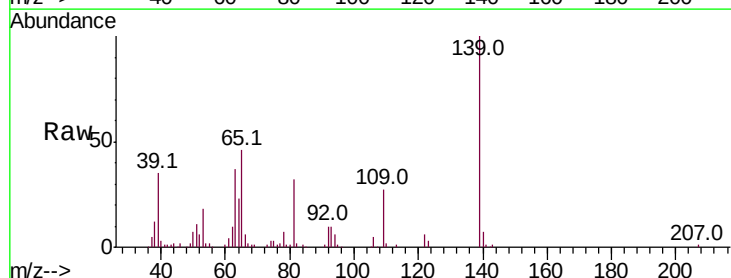
Tgt Ion: 139 Resp: 174334

Ion Ratio Lower Upper

139 100

65 46.0 37.2 55.8

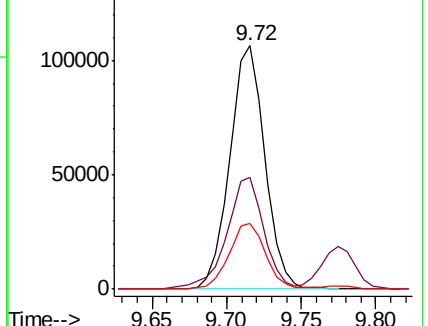
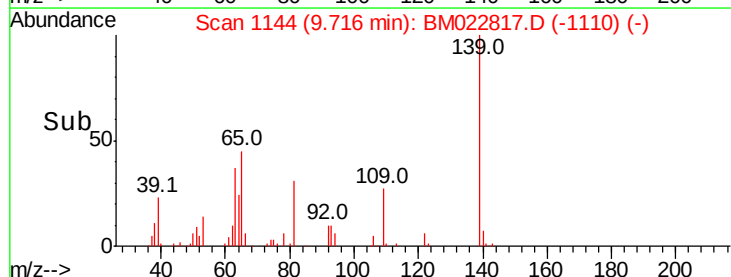
109 26.9 22.0 33.0

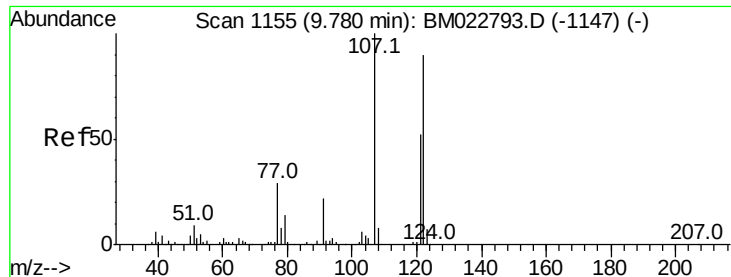


Abundance Ion 139.00 (138.70 to 139.70): BM022817.D (-1144) (-)

Ion 65.00 (64.70 to 65.70): BM022817.D (-1144) (-)

Ion 109.00 (108.70 to 109.70): BM022817.D (-1144) (-)





#24

2,4-Dimethylphenol

Concen: 18.741 ng/ul

RT: 9.77 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampled :

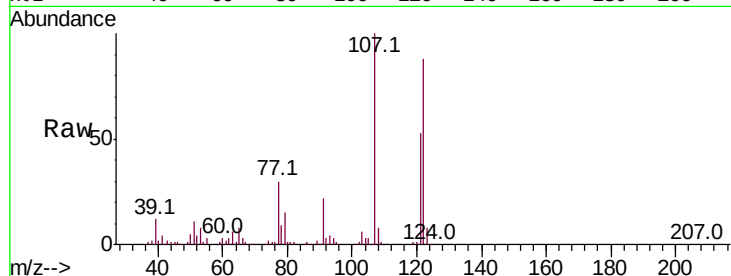
Tot Ion:107 Resp: 344513

Ion Ratio Lower Upper

107 100

121 52.6 43.0 64.4

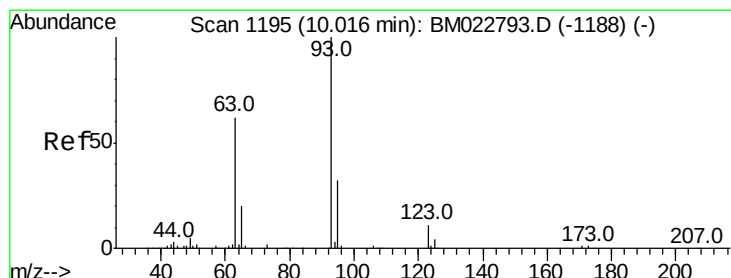
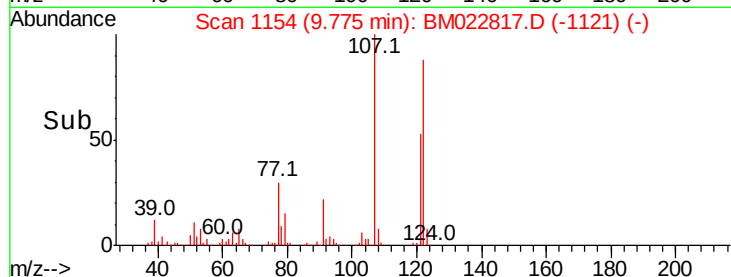
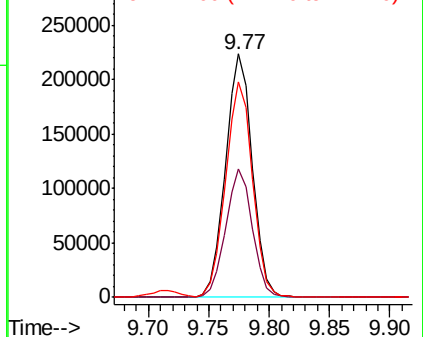
122 88.3 71.4 107.0



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: 19.008 ng/ul

RT: 10.01 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

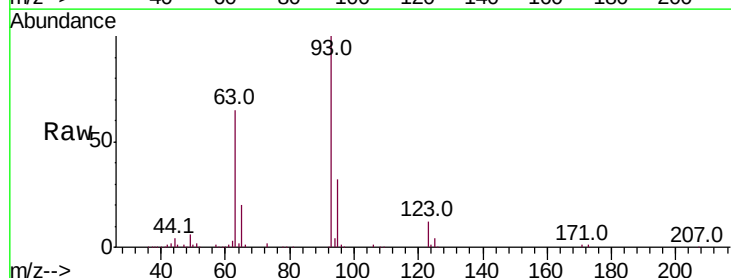
Tgt Ion: 93 Resp: 421455

Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

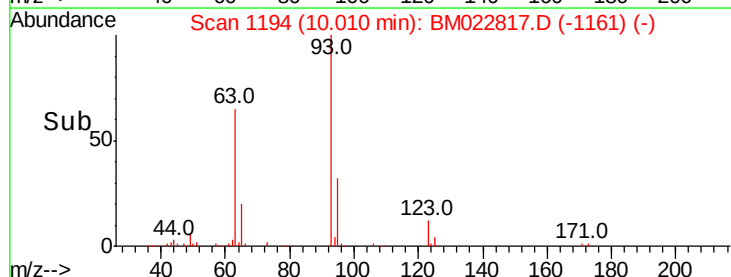
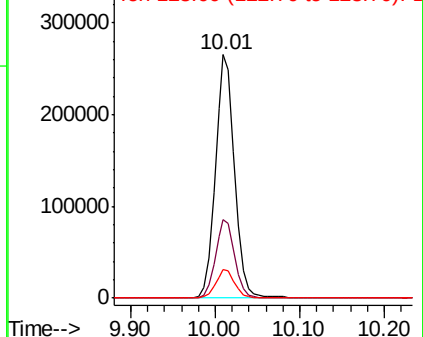
123 11.6 9.4 14.0

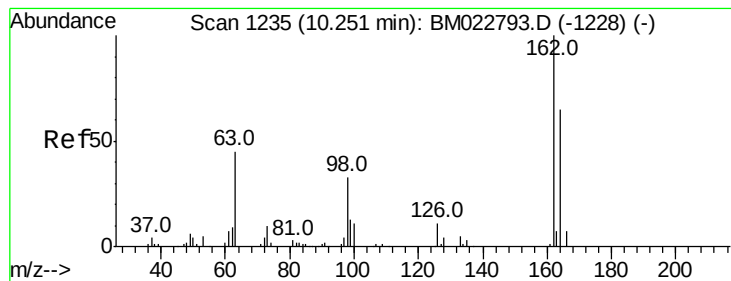


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 18.576 ng/ul

RT: 10.25 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

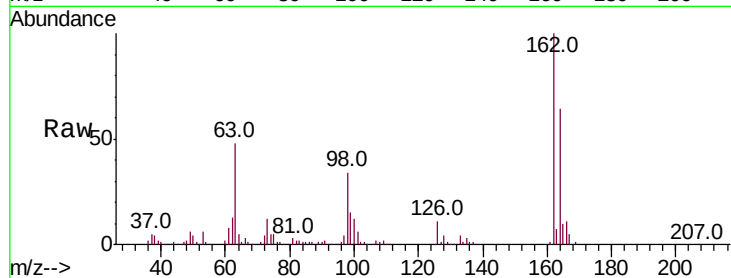
Tot Ion:162 Resp: 309033

Ion Ratio Lower Upper

162 100

164 64.2 52.3 78.5

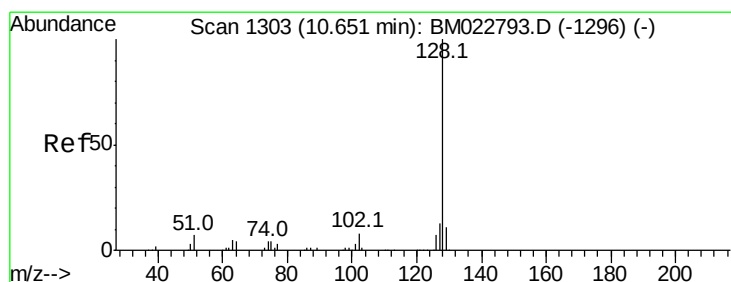
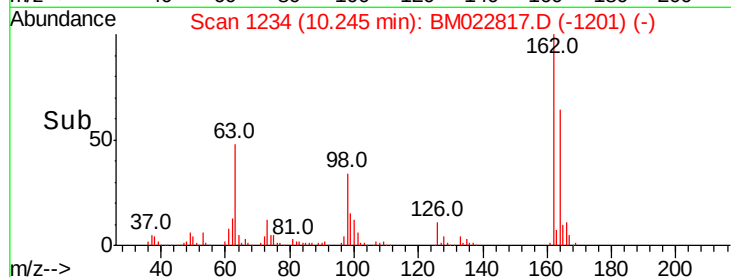
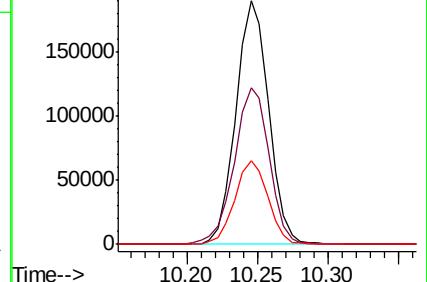
98 34.4 27.4 41.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#28

Naphthalene

Concen: 18.989 ng/ul

RT: 10.65 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

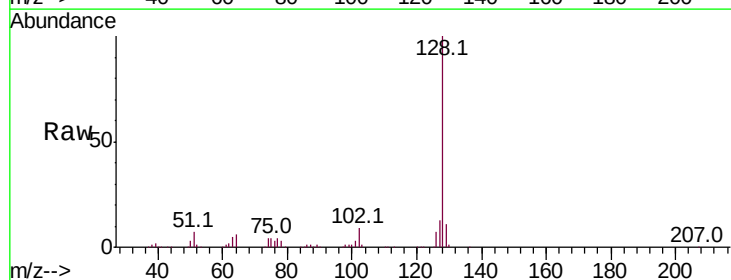
Tgt Ion:128 Resp: 1004537

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

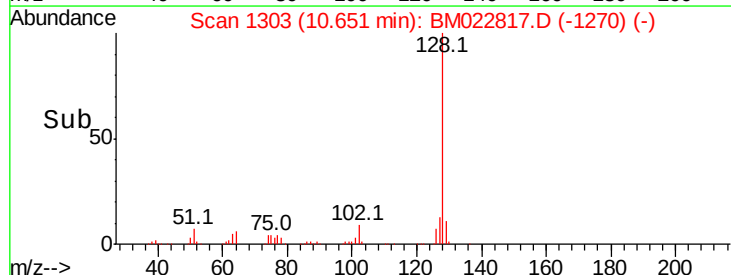
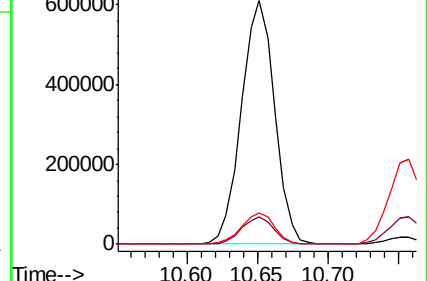
127 13.0 10.2 15.4

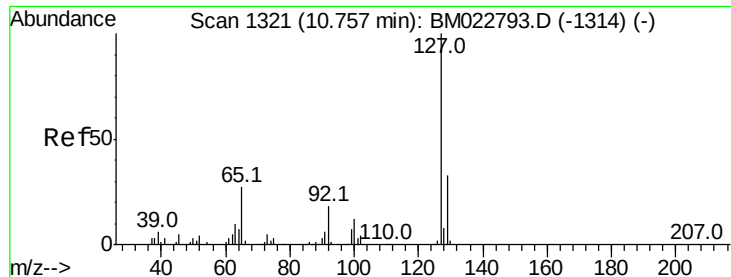


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

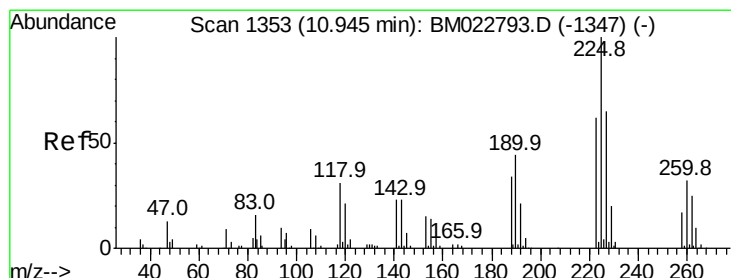
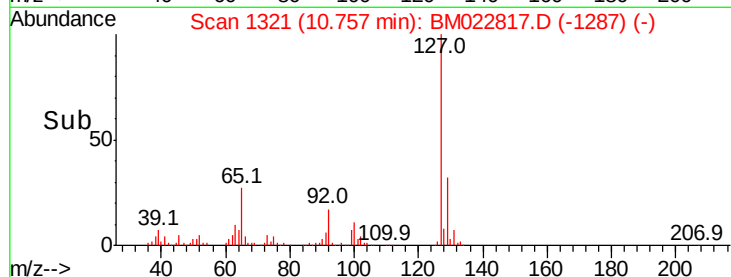
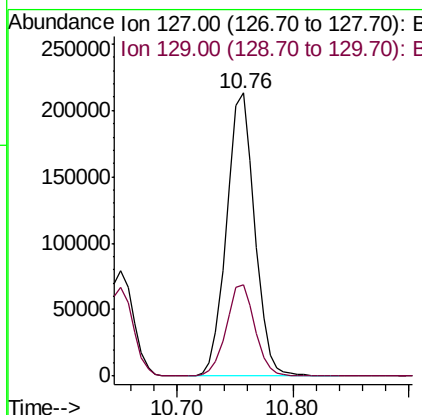
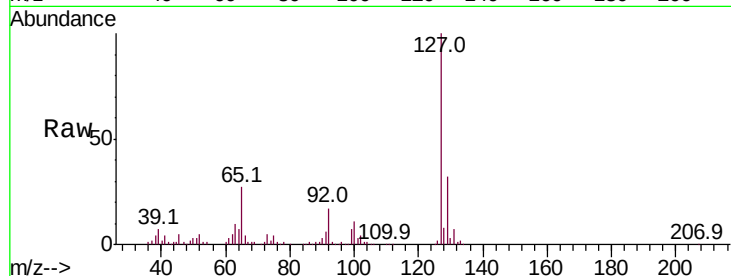




#30
4-Chloroaniline
Concen: 17.155 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

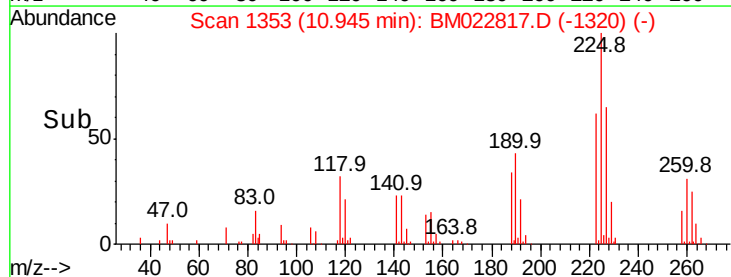
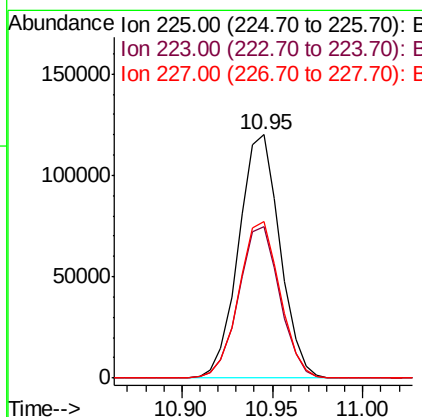
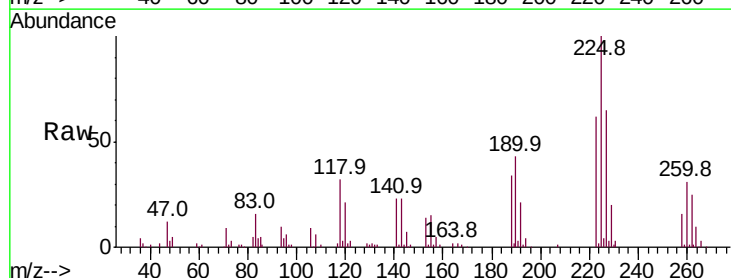
Instrument :
BNA_M
ClientSampled :

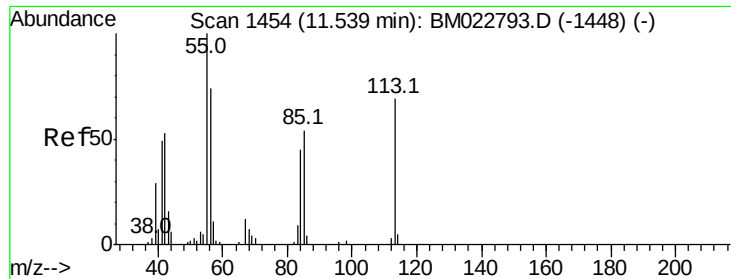
Tot Ion:127 Resp: 360783
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0



#31
Hexachlorobutadiene
Concen: 18.899 ng/ul
RT: 10.95 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Tgt Ion:225 Resp: 190224
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 64.6 51.7 77.5





#32

Caprolactam

Concen: 8.231 ng/ul

RT: 11.53 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

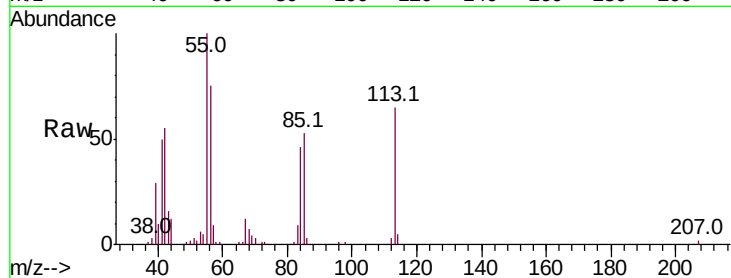
Tot Ion:113 Resp: 44332

Ion Ratio Lower Upper

113 100

55 154.3 120.6 180.8

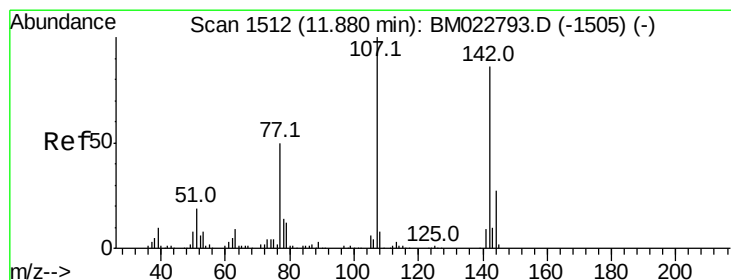
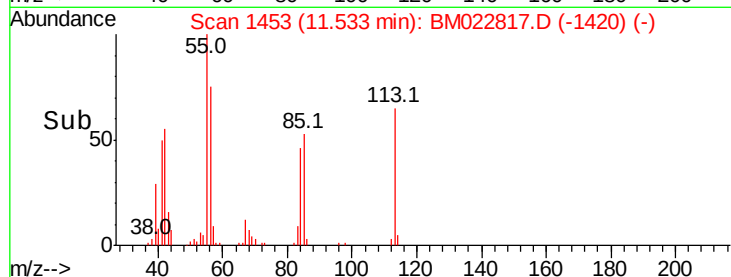
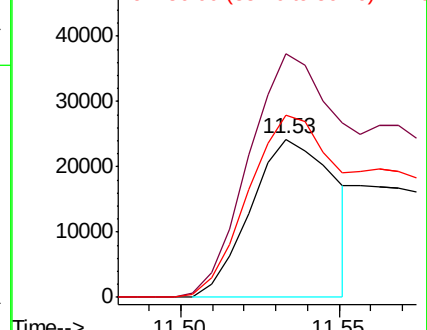
56 115.5 91.4 137.2



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: 18.349 ng/ul

RT: 11.88 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

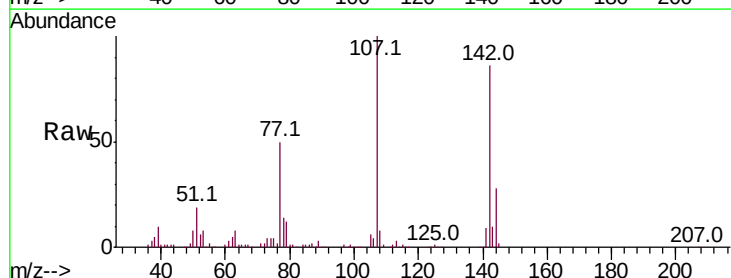
Tgt Ion:107 Resp: 314262

Ion Ratio Lower Upper

107 100

144 28.3 22.5 33.7

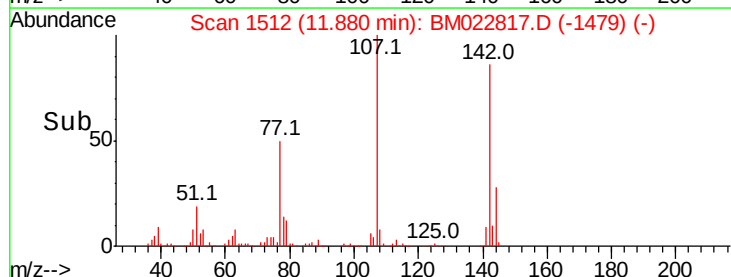
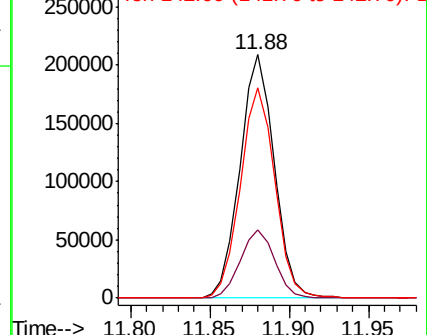
142 86.2 68.9 103.3

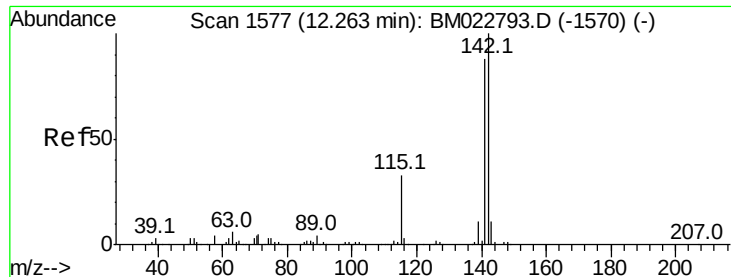


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

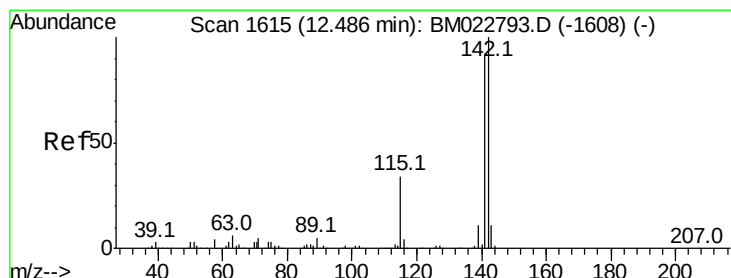
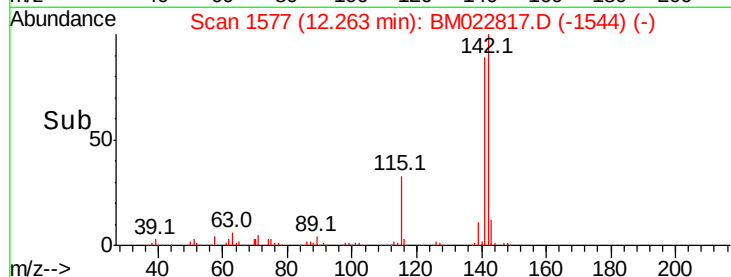
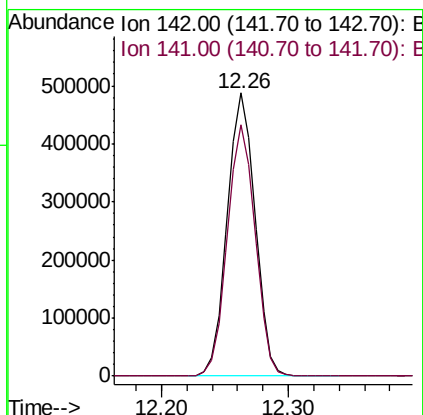
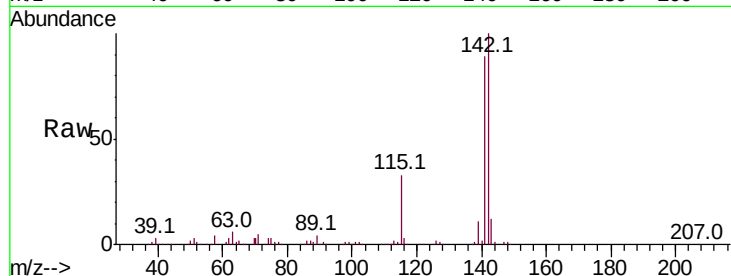




#34
2-Methylnaphthalene
Concen: 18.744 ng/ul
RT: 12.26 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

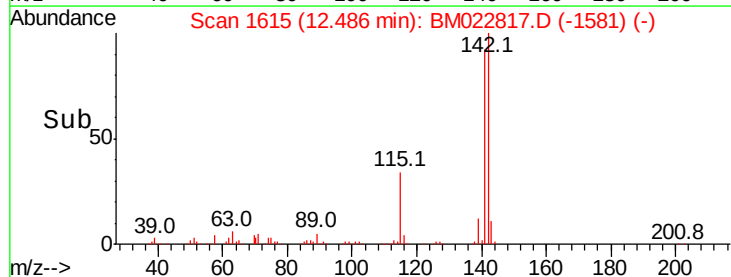
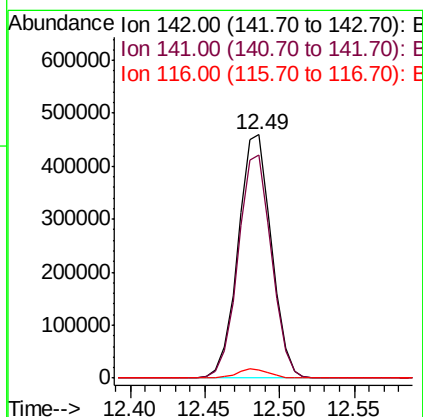
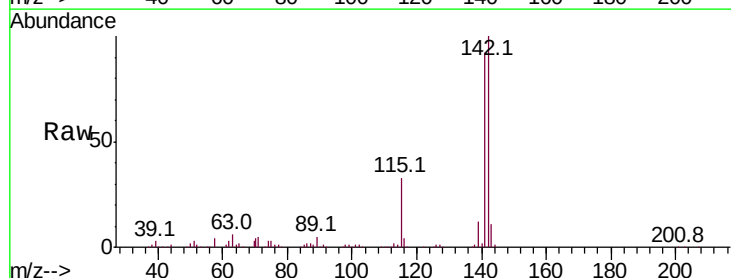
Instrument :
BNA_M
ClientSampled :

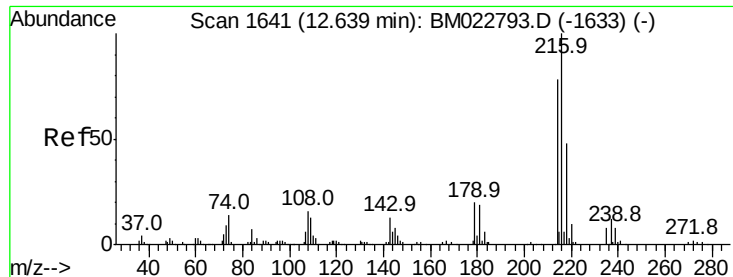
Tot Ion:142 Resp: 743432
Ion Ratio Lower Upper
142 100
141 88.9 71.2 106.8



#35
1-Methylnaphthalene
Concen: 18.731 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Tgt Ion:142 Resp: 709543
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6
116 3.6 2.9 4.3

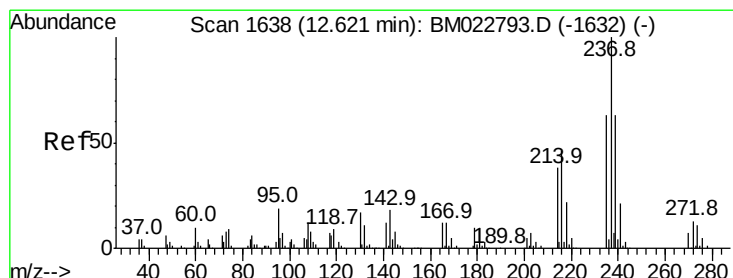
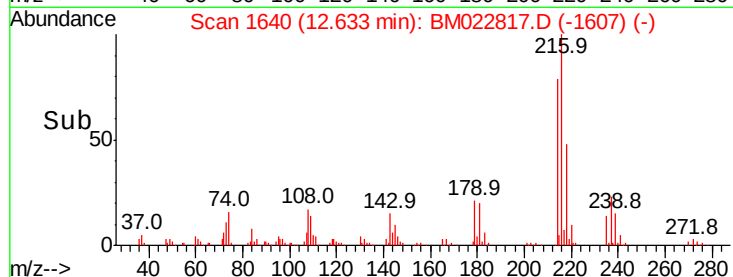
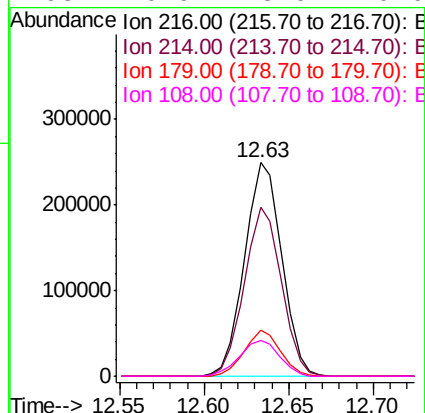
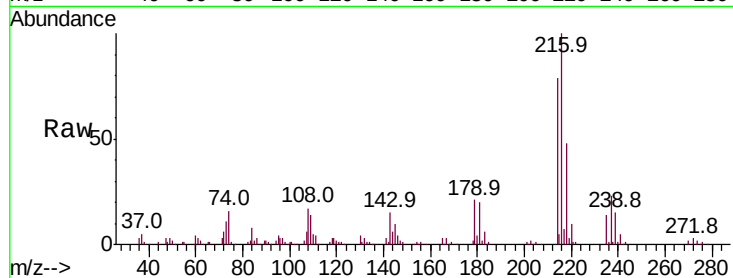




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.906 ng/ul
 RT: 12.63 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

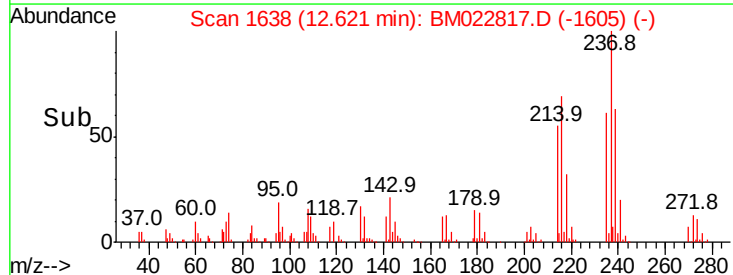
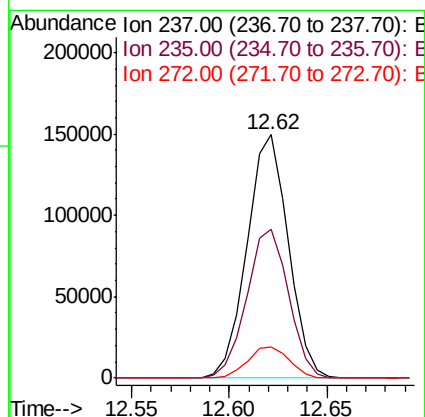
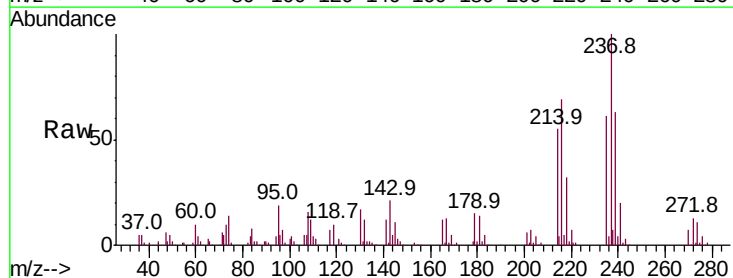
Instrument :
 BNA_M
 ClientSampleId :

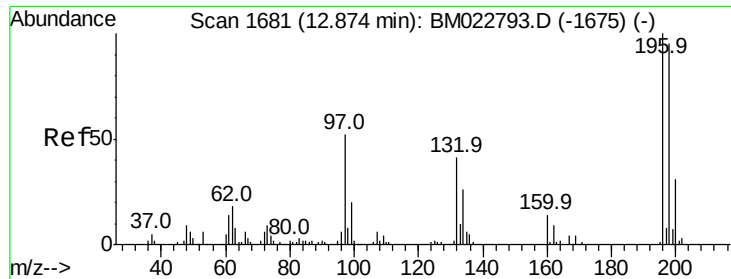
Tot Ion:	216	Resp:	383347
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.0
179	21.4	16.5	24.7
108	16.9	13.0	19.6



#38
 Hexachlorocyclopentadiene
 Concen: 17.247 ng/ul
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion:	237	Resp:	219183
Ion	Ratio	Lower	Upper
237	100		
235	61.4	50.4	75.6
272	13.0	10.9	16.3

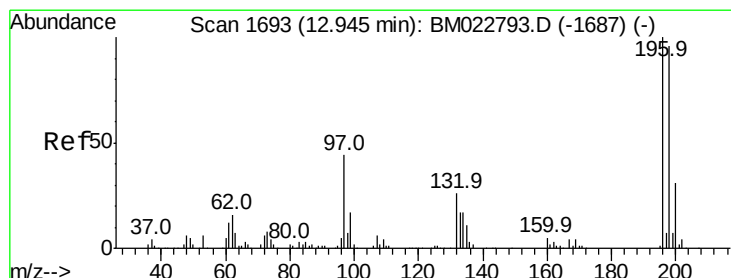
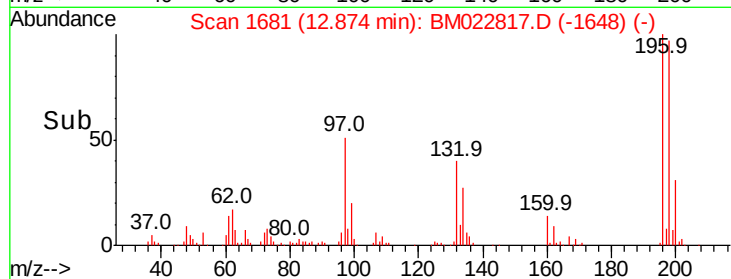
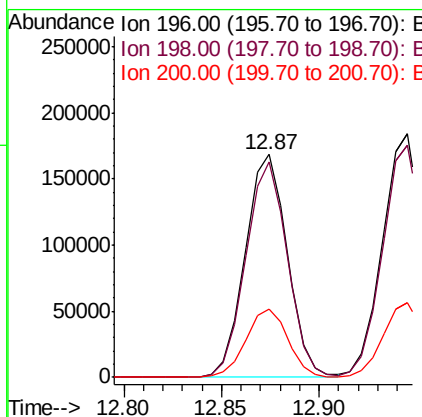
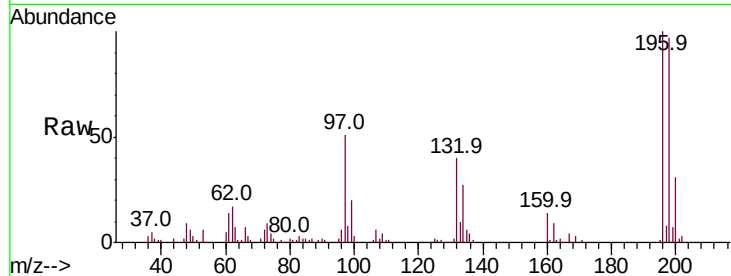




#39
 2,4,6-Trichlorophenol
 Concen: 18.708 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

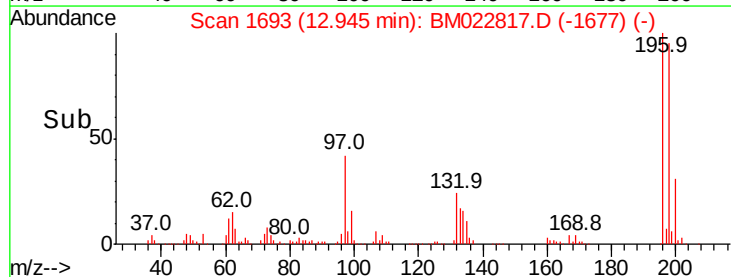
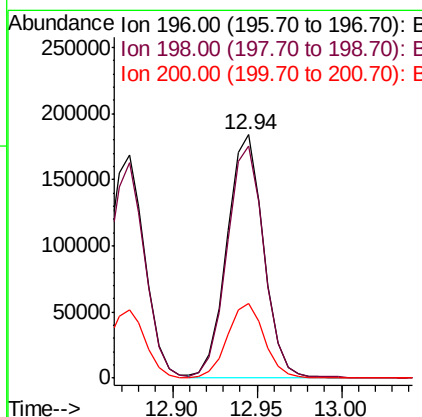
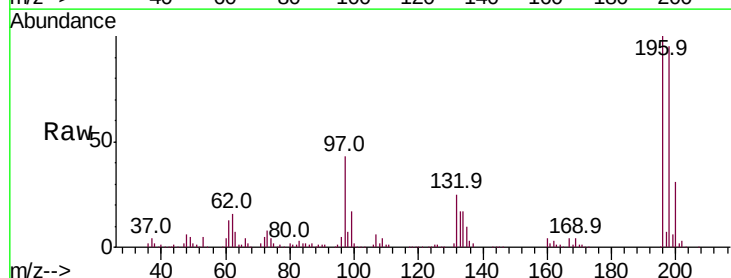
Instrument :
 BNA_M
 ClientSampled :

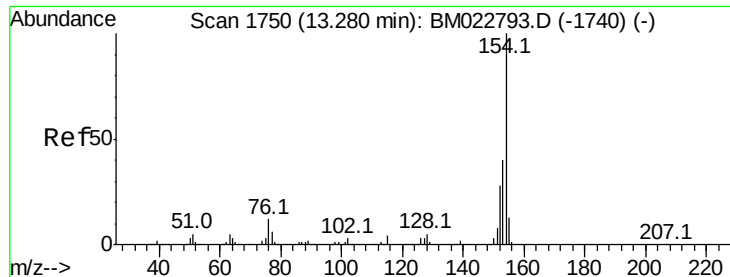
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.5	114.7
200	30.9	25.0	37.6



#40
 2,4,5-Trichlorophenol
 Concen: 18.695 ng/ul
 RT: 12.94 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.8	116.6
200	30.7	25.1	37.7

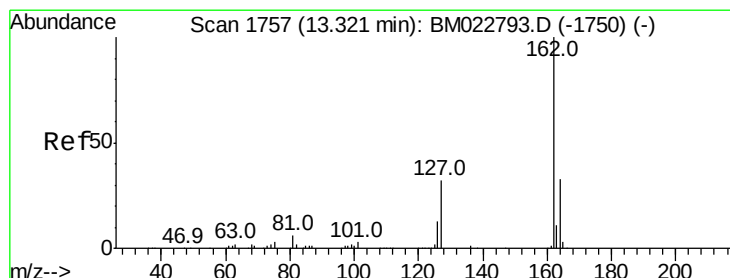
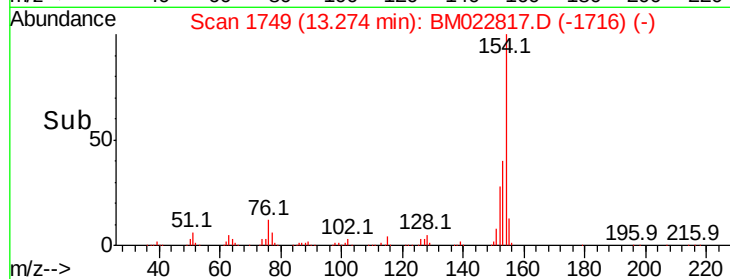
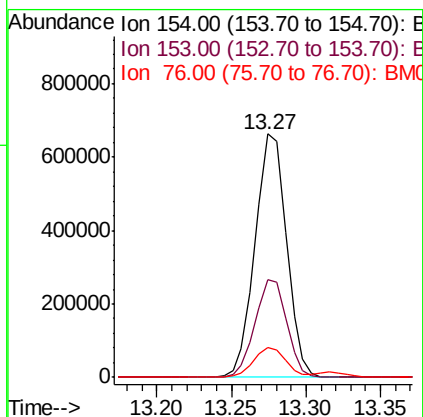
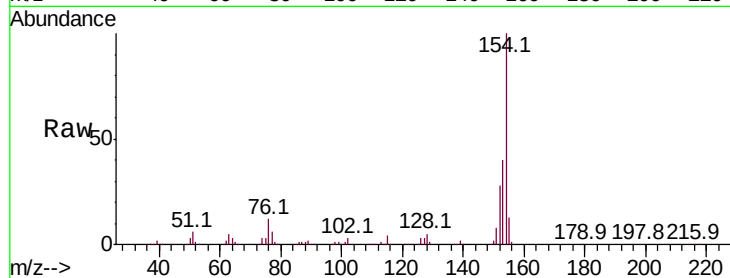




#41
 1,1'-Biphenyl
 Concen: 19.078 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

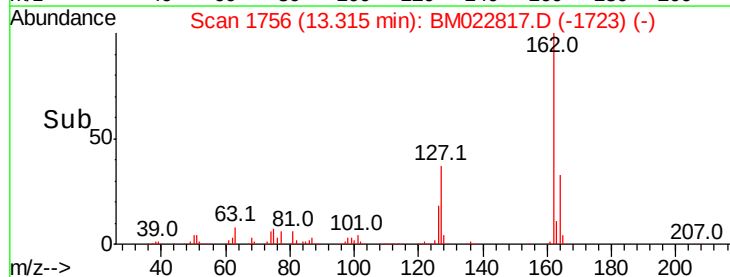
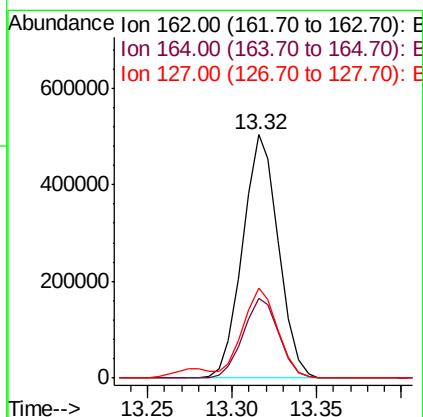
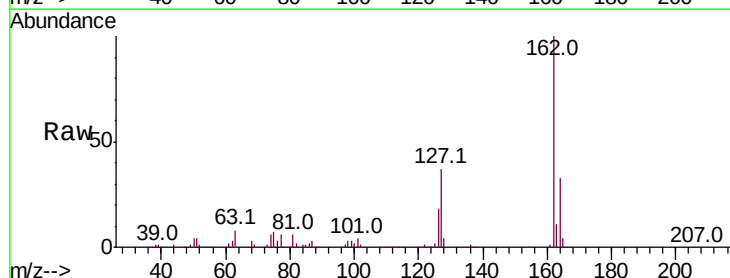
Instrument :
 BNA_M
 ClientSampled :

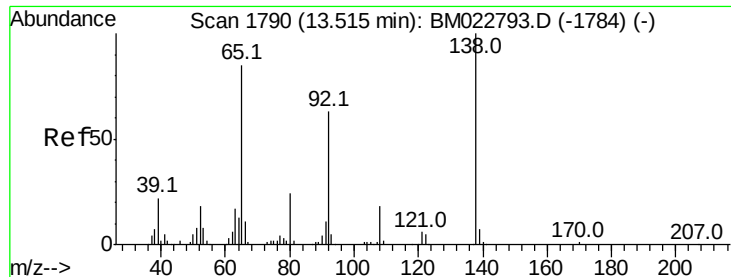
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.8	47.6
76	12.3	9.6	14.4



#42
 2-Chloronaphthalene
 Concen: 19.169 ng/ul
 RT: 13.32 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.5	39.7
127	36.9	29.7	44.5

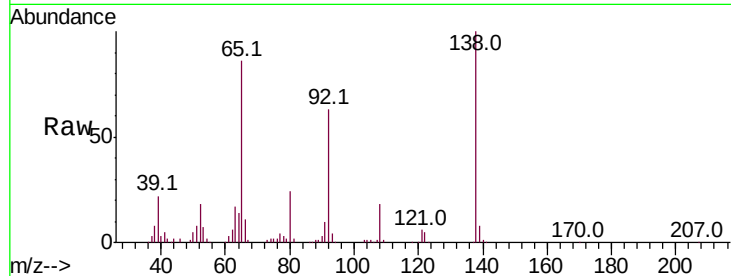




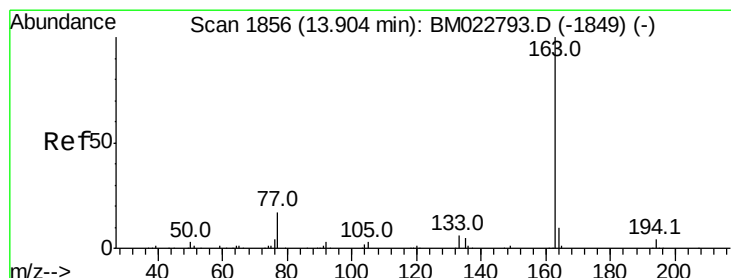
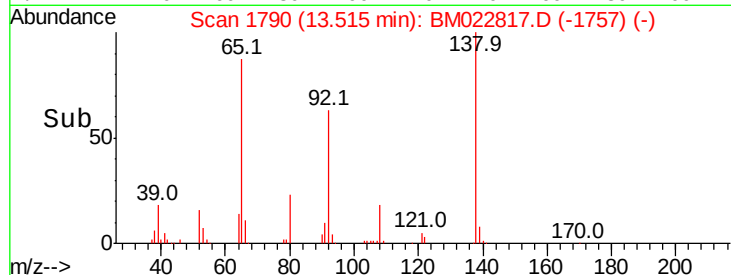
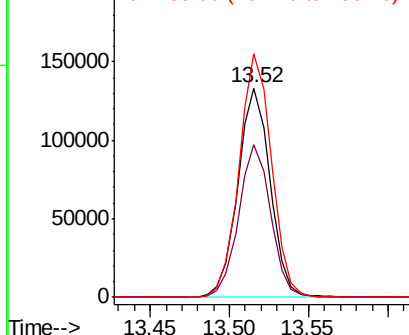
#43
2-Nitroaniline
Concen: 18.838 ng/ul
RT: 13.52 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 188995
Ion Ratio Lower Upper
65 100
92 72.9 58.4 87.6
138 116.2 95.6 143.4

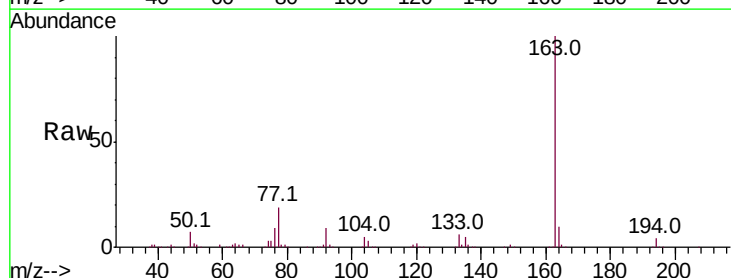


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

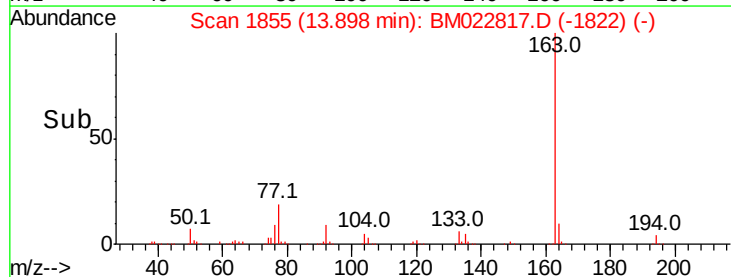
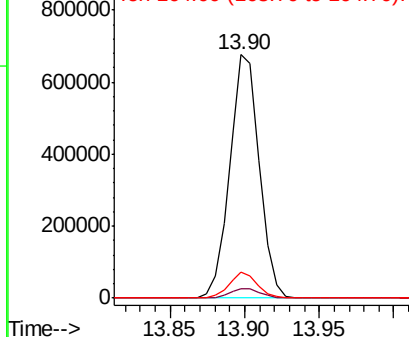


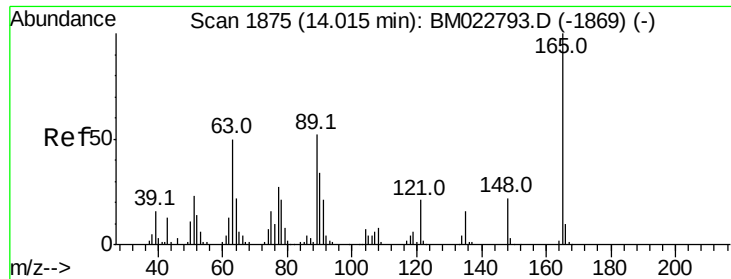
#45
Dimethylphthalate
Concen: 18.961 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Tgt Ion:163 Resp: 934274
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

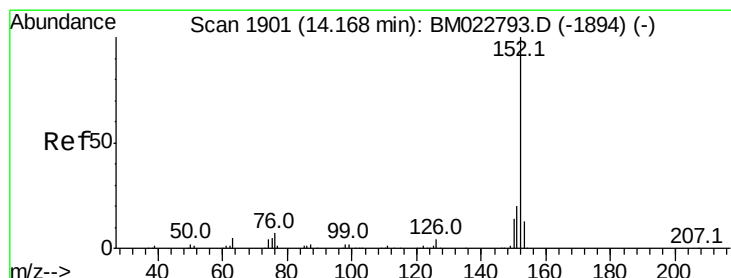
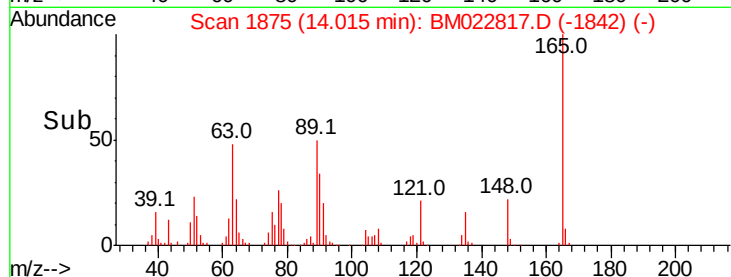
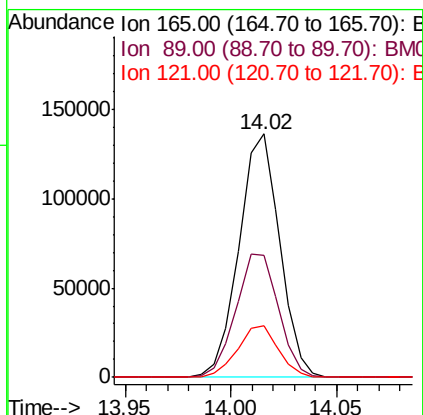
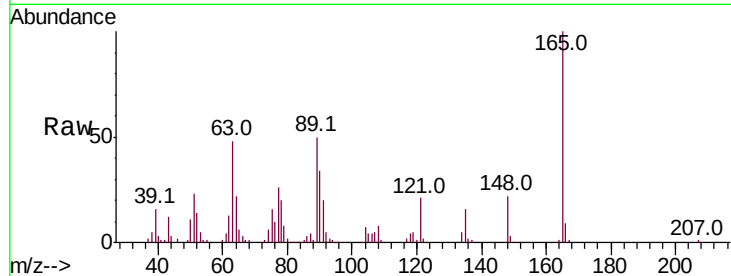




#46
 2,6-Dinitrotoluene
 Concen: 18.575 ng/ul
 RT: 14.02 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

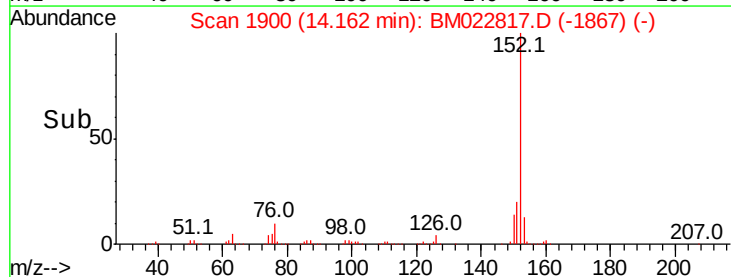
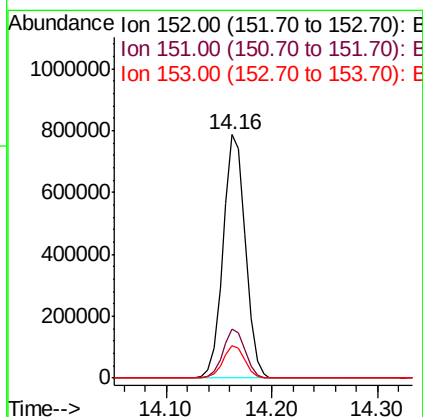
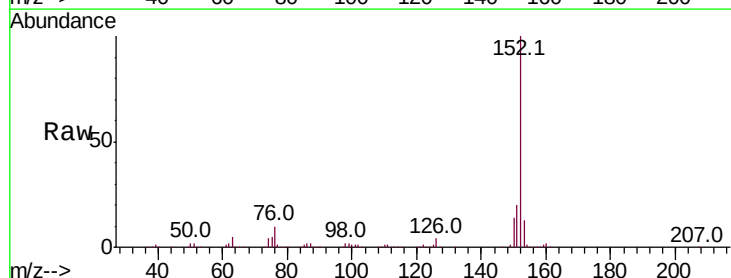
Instrument :
 BNA_M
 ClientSampled :

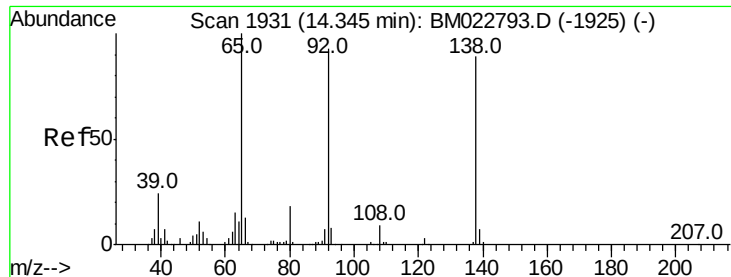
Tot Ion	Ratio	Lower	Upper
165	100		
89	50.3	41.0	61.4
121	21.0	16.1	24.1



#48
 Acenaphthylene
 Concen: 19.160 ng/ul
 RT: 14.16 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.2	10.6	16.0

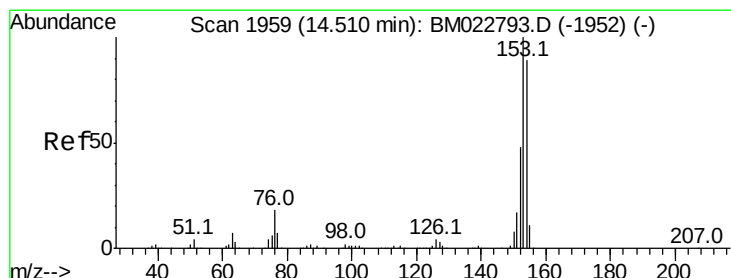
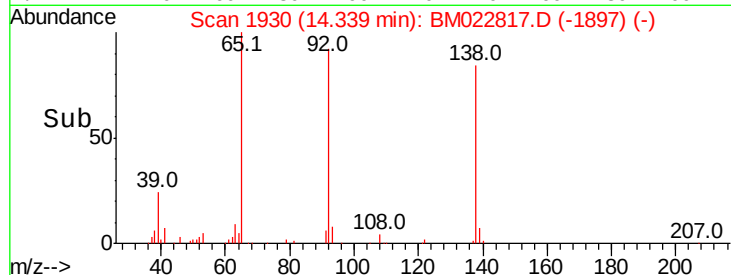
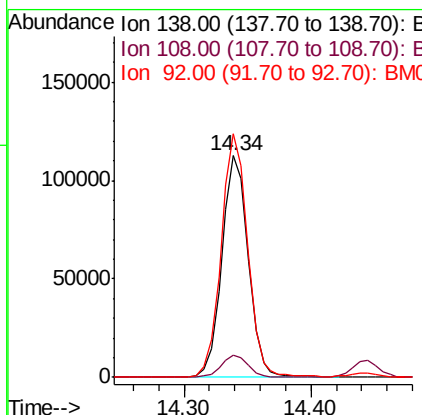
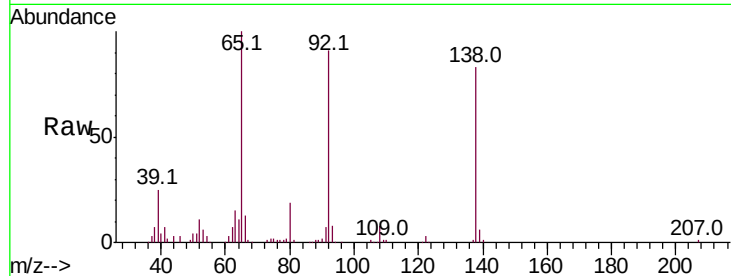




#49
3-Nitroaniline
Concen: 17.083 ng/ul
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

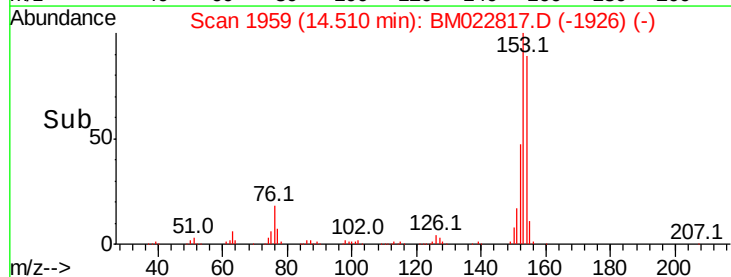
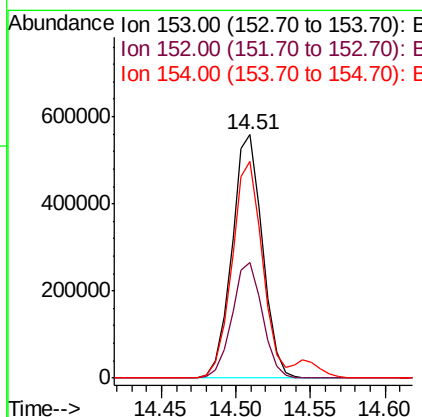
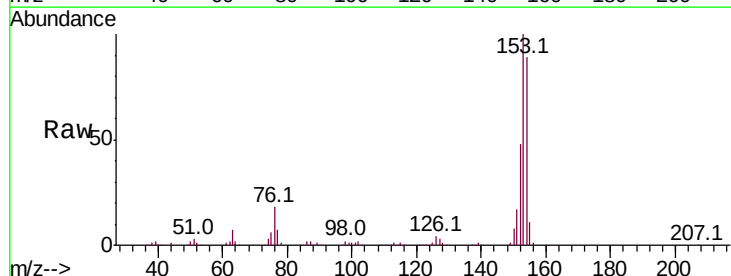
Instrument :
BNA_M
ClientSampleId :

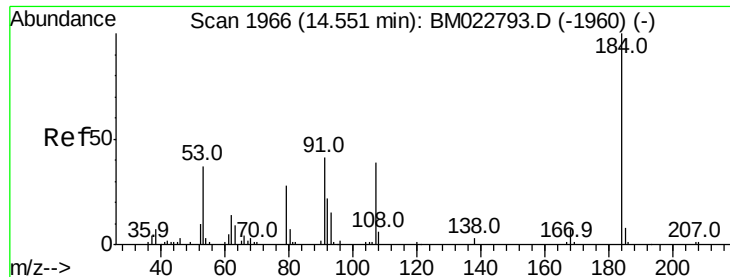
Tot Ion:138 Resp: 162800
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 110.0 87.4 131.2



#50
Acenaphthene
Concen: 19.076 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Tgt Ion:153 Resp: 794467
Ion Ratio Lower Upper
153 100
152 47.5 38.1 57.1
154 89.1 71.1 106.7

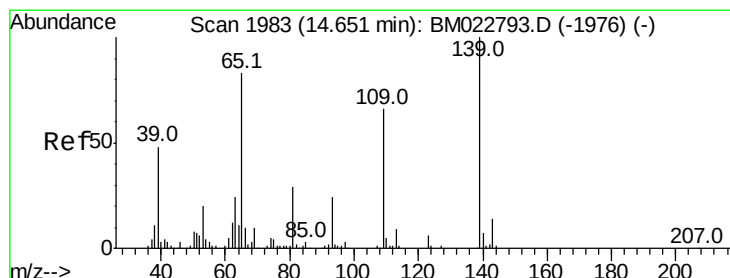
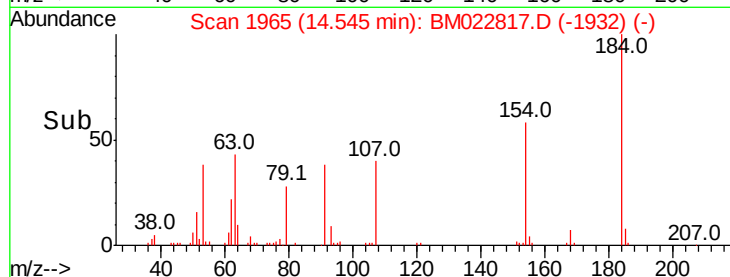
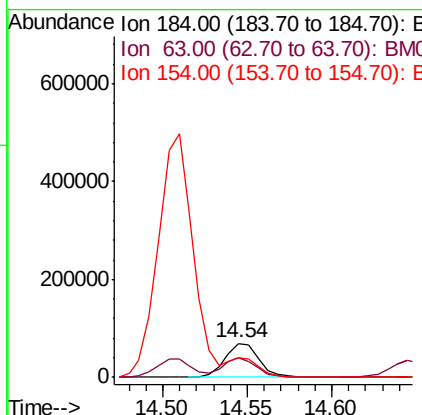
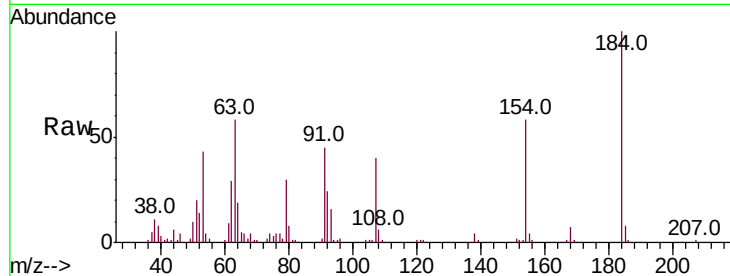




#51
 2,4-Dinitrophenol
 Concen: 15.574 ng/ul
 RT: 14.54 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

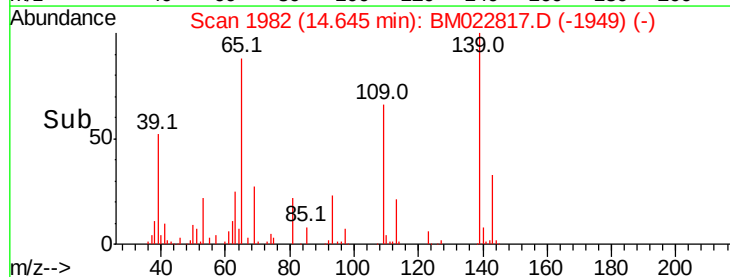
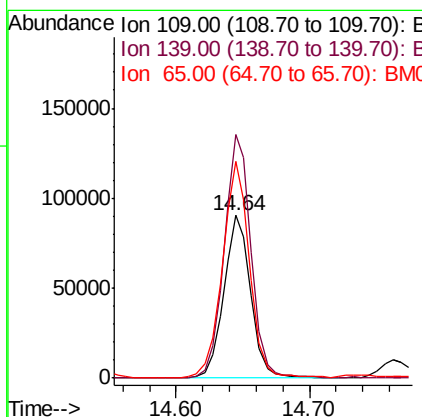
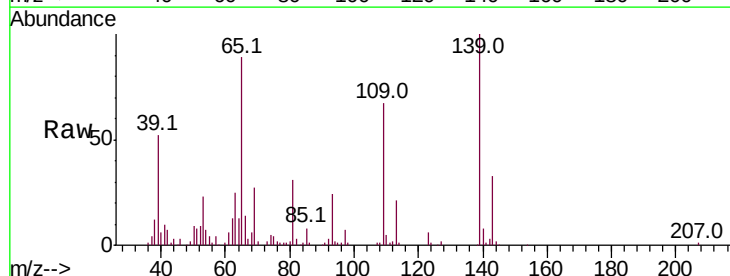
Instrument :
 BNA_M
 ClientSampleID :

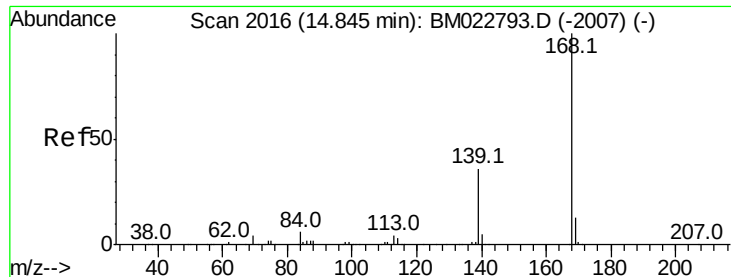
Tot Ion:184 Resp: 97651
 Ion Ratio Lower Upper
 184 100
 63 57.6 44.6 67.0
 154 58.1 47.6 71.4



#53
 4-Nitrophenol
 Concen: 18.383 ng/ul
 RT: 14.64 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion:109 Resp: 127325
 Ion Ratio Lower Upper
 109 100
 139 149.9 119.5 179.3
 65 133.4 105.0 157.4





#54

Dibenzofuran

Concen: 18.959 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

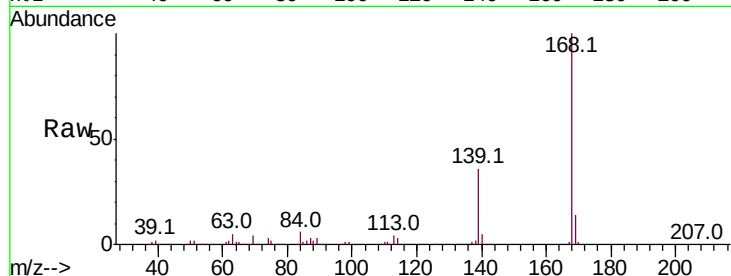
ClientSampleId :

Tot Ion:168 Resp: 1127694

Ion Ratio Lower Upper

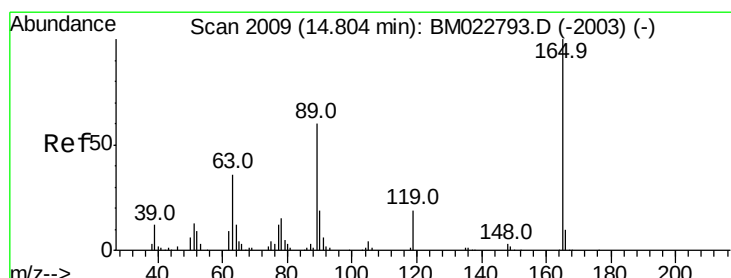
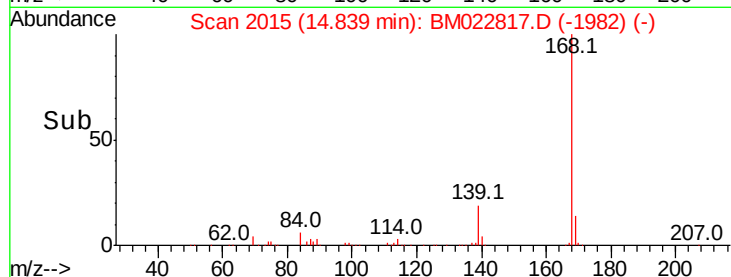
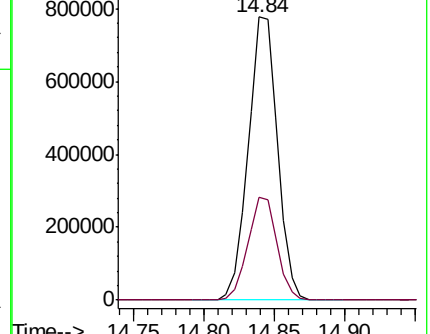
168 100

139 36.5 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 18.835 ng/ul

RT: 14.80 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

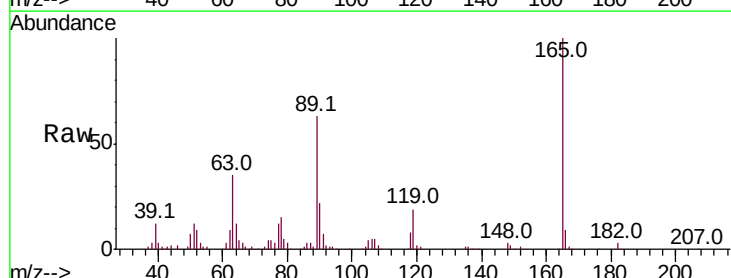
Tgt Ion:165 Resp: 273021

Ion Ratio Lower Upper

165 100

63 35.4 29.8 44.6

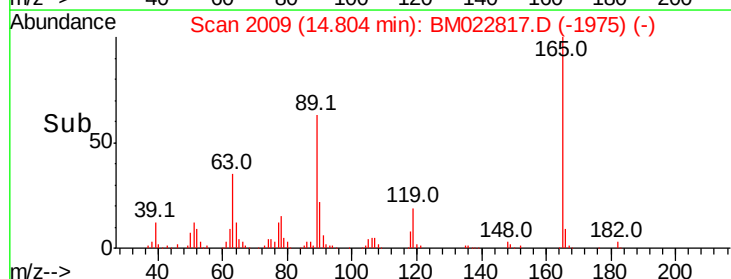
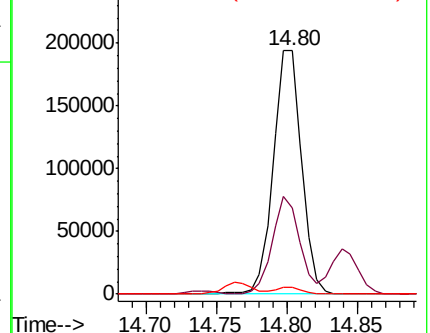
182 2.8 2.2 3.4

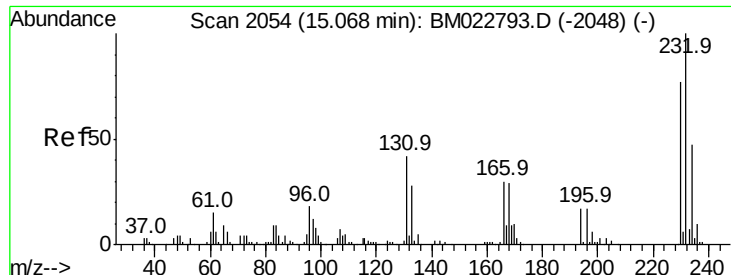


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

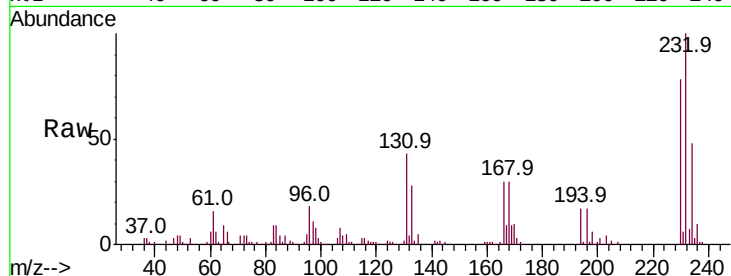




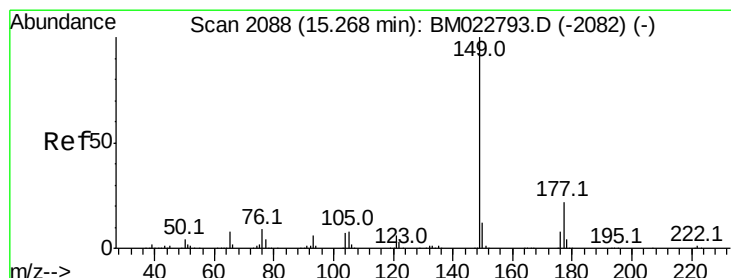
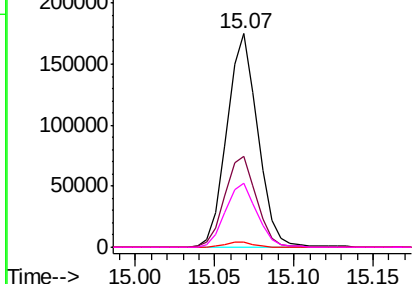
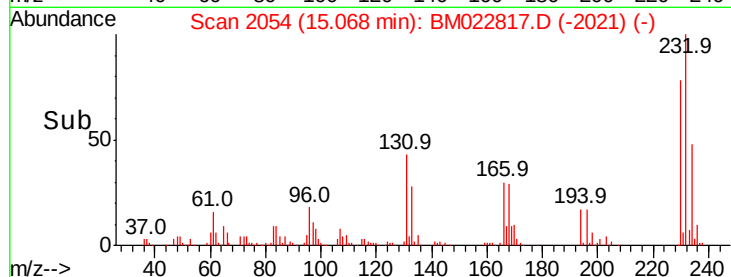
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.358 ng/ul
 RT: 15.07 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	232	Resp:	236913
Ion	Ratio	Lower	Upper
232	100		
131	42.5	32.5	48.7
130	2.3	1.6	2.4
166	29.8	23.4	35.2

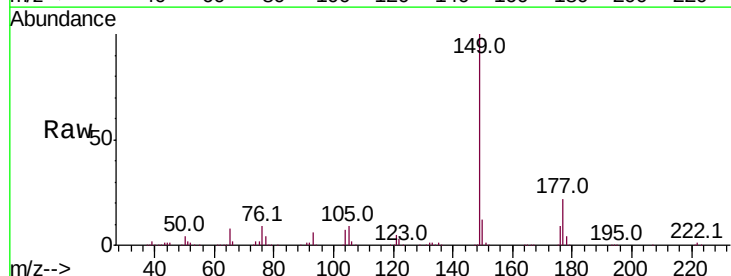


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

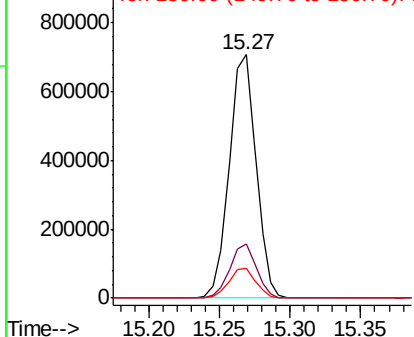
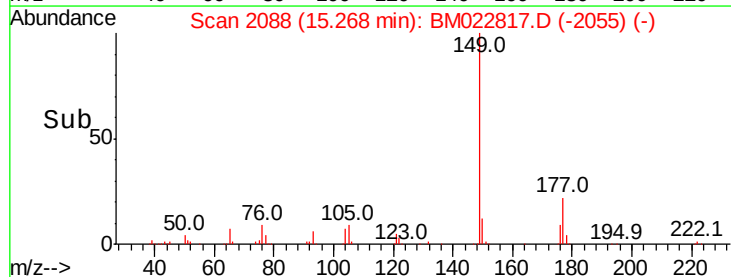


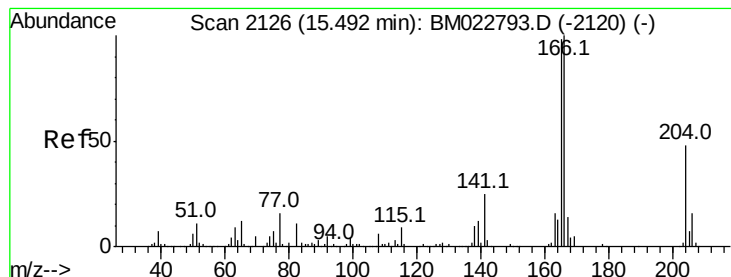
#57
 Diethylphthalate
 Concen: 18.924 ng/ul
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion:	149	Resp:	936156
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.8	26.8
150	12.3	9.8	14.6



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





#59

Fluorene

Concen: 19.313 ng/ul

RT: 15.49 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

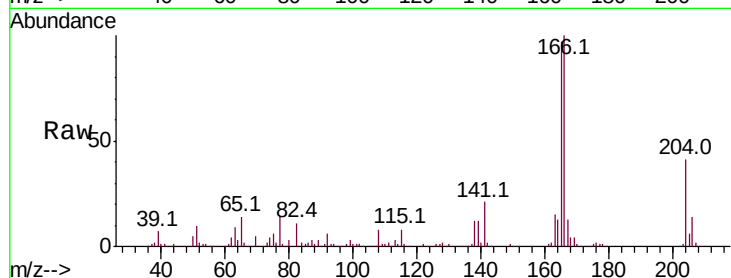
Tot Ion:166 Resp: 928301

Ion Ratio Lower Upper

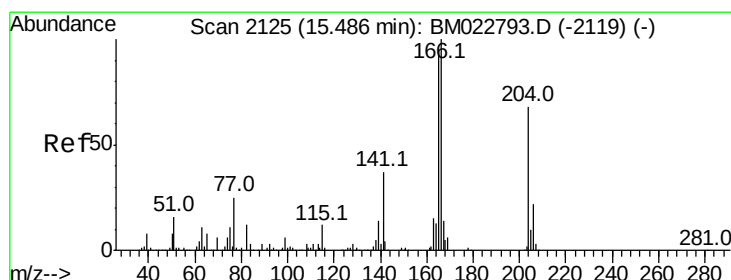
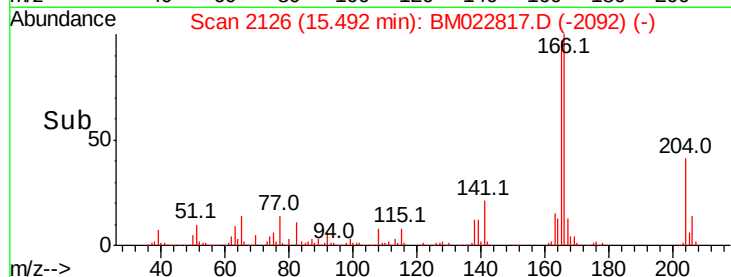
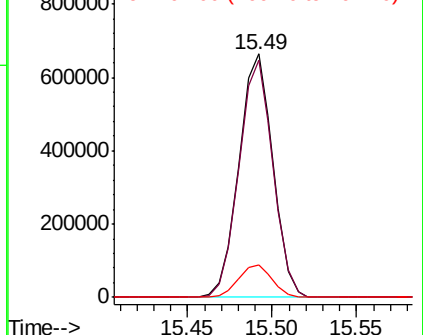
166 100

165 97.3 77.7 116.5

167 13.4 11.0 16.4



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: 19.183 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

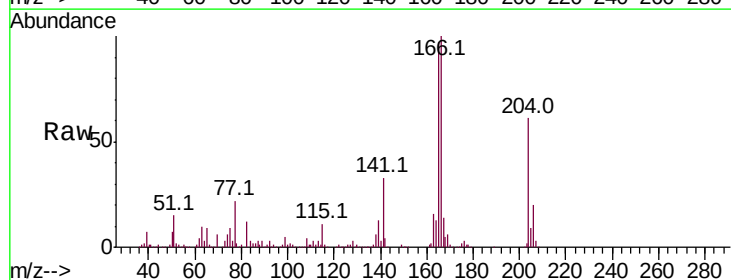
Tgt Ion:204 Resp: 467381

Ion Ratio Lower Upper

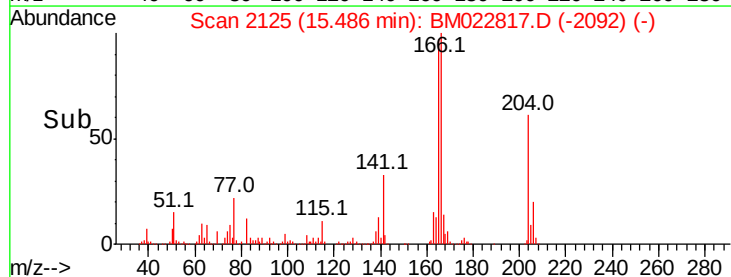
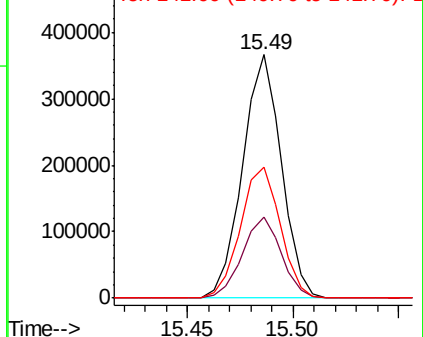
204 100

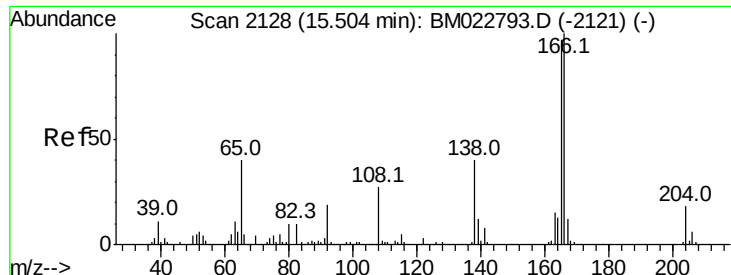
206 33.0 26.6 40.0

141 54.0 42.7 64.1



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

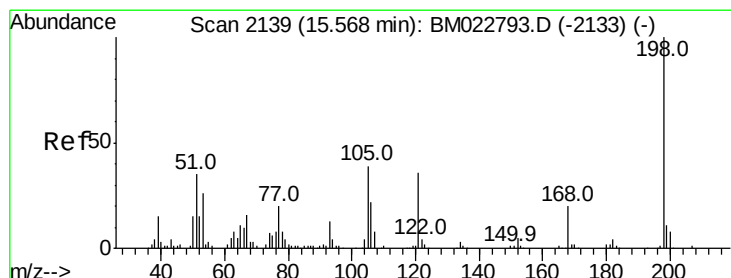
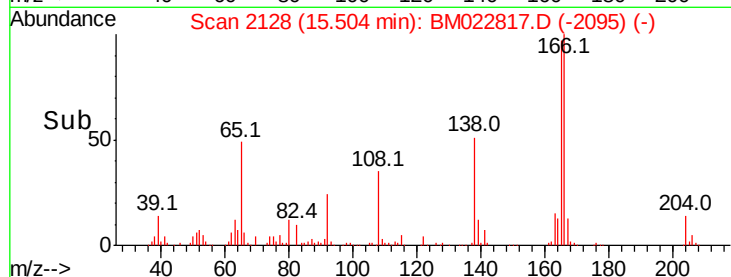
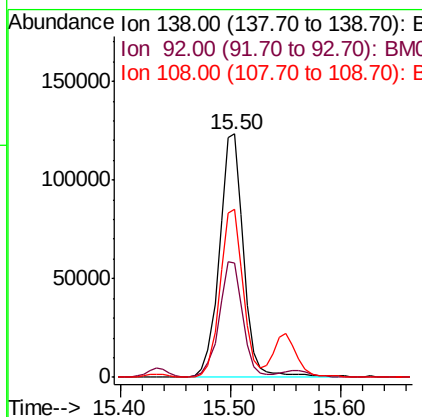
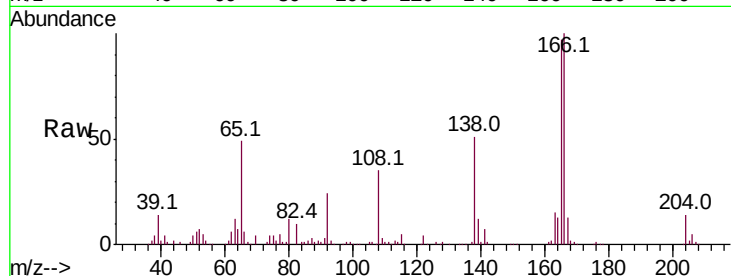




#61
4-Nitroaniline
Concen: 17.500 ng/ul
RT: 15.50 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

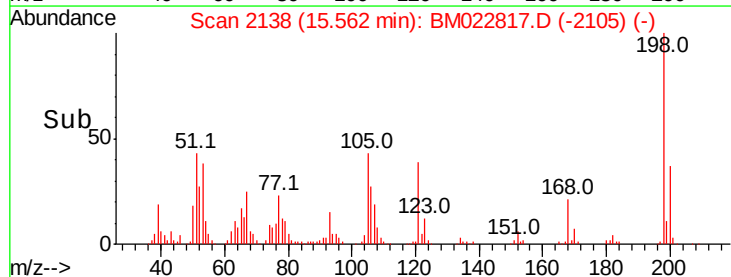
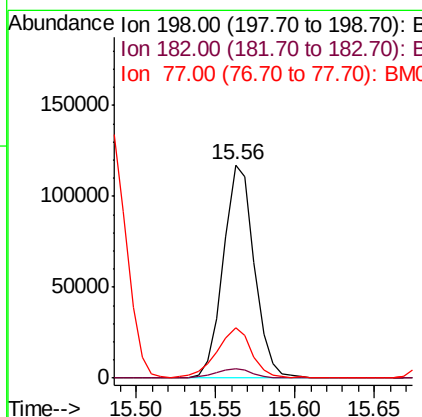
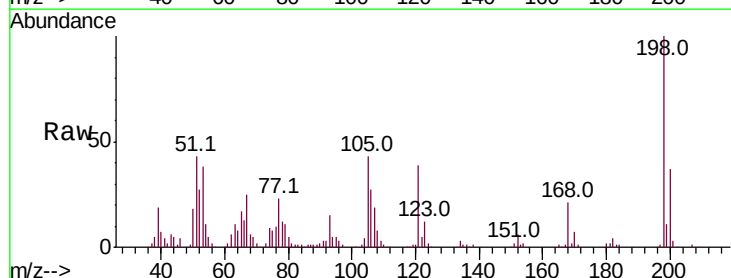
Instrument :
BNA_M
ClientSampleId :

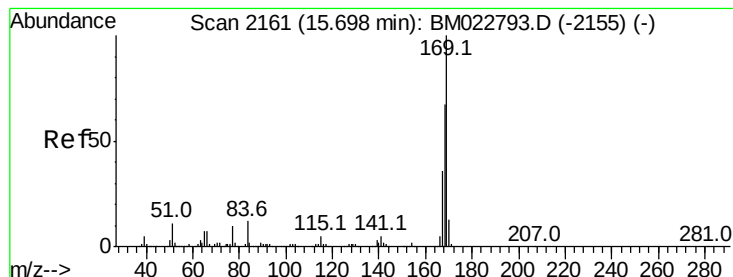
Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	37.0	55.4
108	69.0	55.5	83.3



#64
4,6-Dinitro-2-methylphenol
Concen: 16.836 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.4	5.0
77	23.5	18.6	27.8



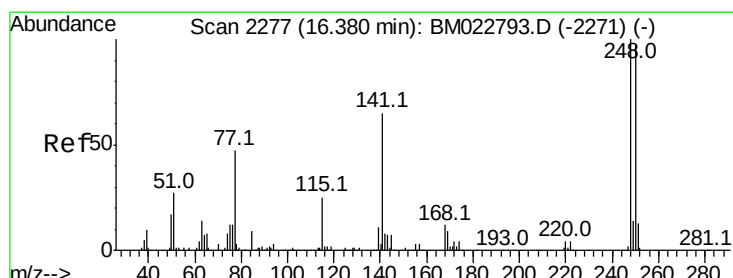
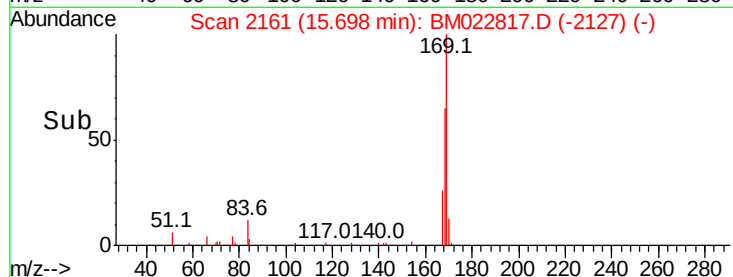
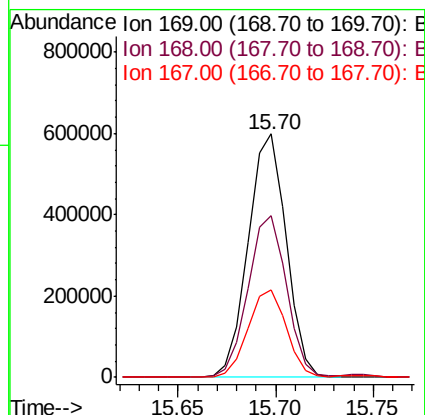
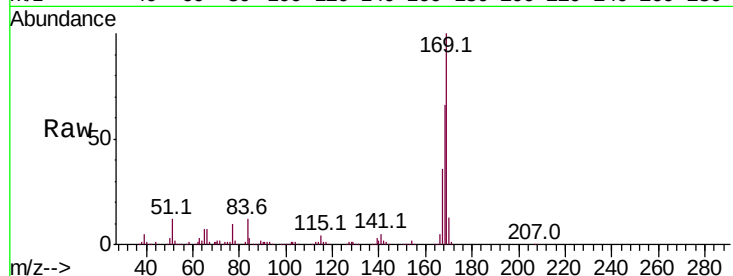


#65

N-Nitrosodiphenylamine
 Concen: 18.928 ng/ul
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Instrument :
 BNA_M
 ClientSampleId :

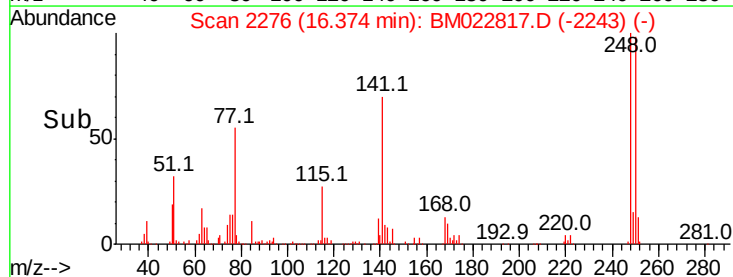
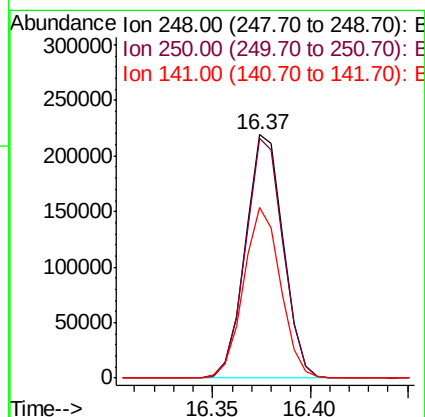
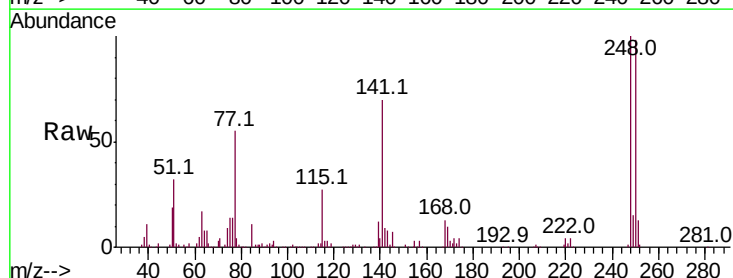
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.2	79.8
167	36.0	28.8	43.2

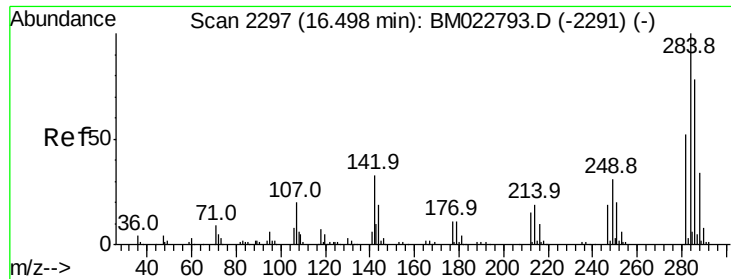


#66

4-Bromophenyl-phenylether
 Concen: 18.711 ng/ul
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.5	116.3
141	70.0	53.8	80.6

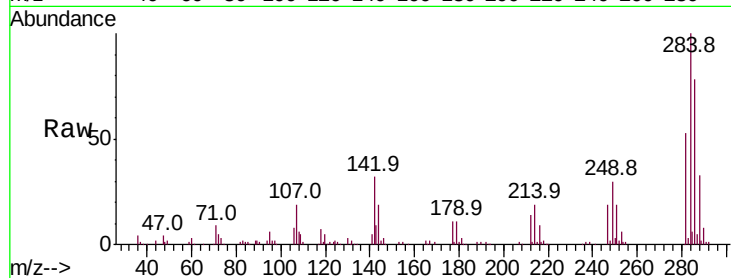




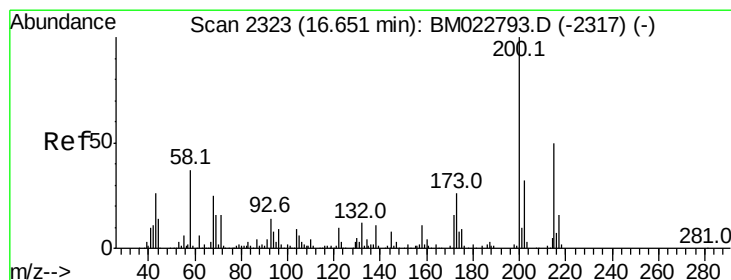
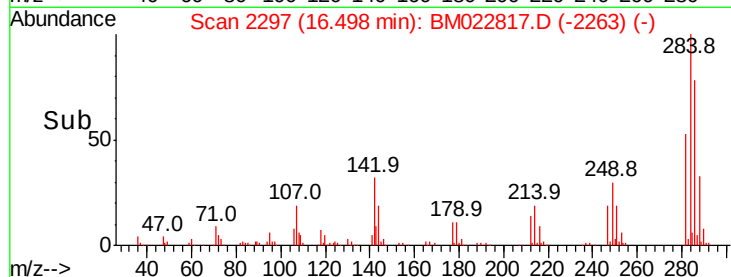
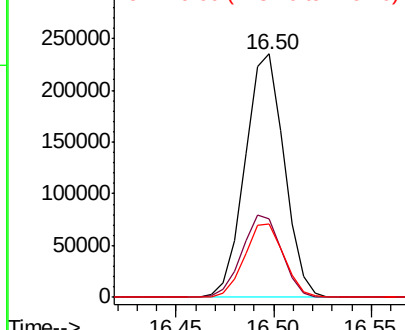
#67
Hexachlorobenzene
Concen: 18.679 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.2	27.8	41.6
249	30.2	24.2	36.2

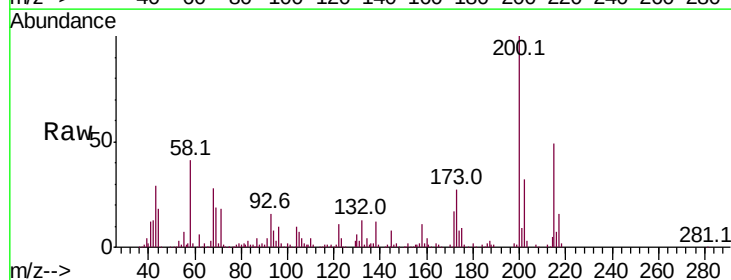


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

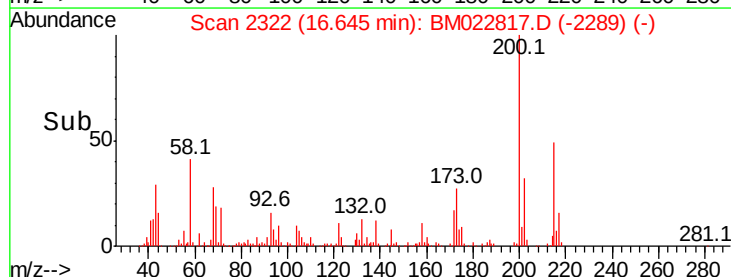
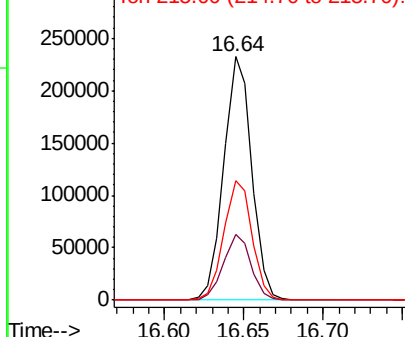


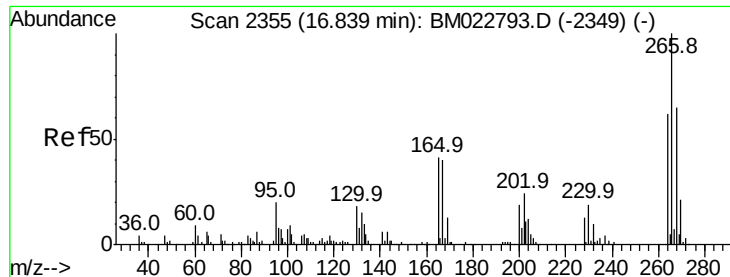
#68
Atrazine
Concen: 18.172 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	21.1	31.7
215	49.2	38.9	58.3



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: 17.295 ng/ul

RT: 16.83 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

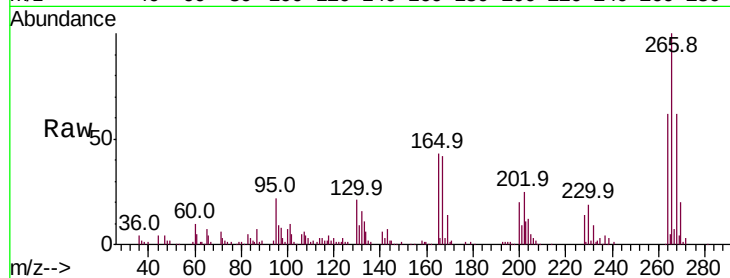
Tot Ion:266 Resp: 196480

Ion Ratio Lower Upper

266 100

264 61.7 50.8 76.2

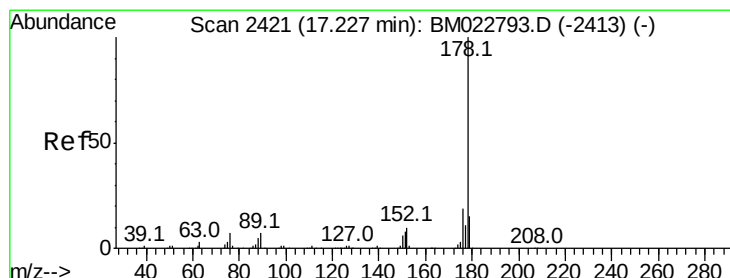
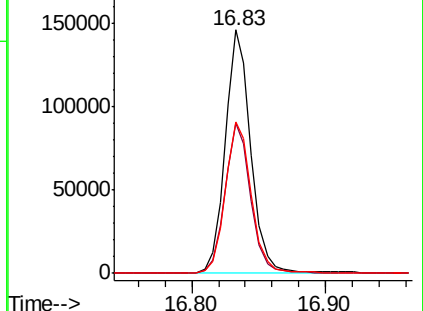
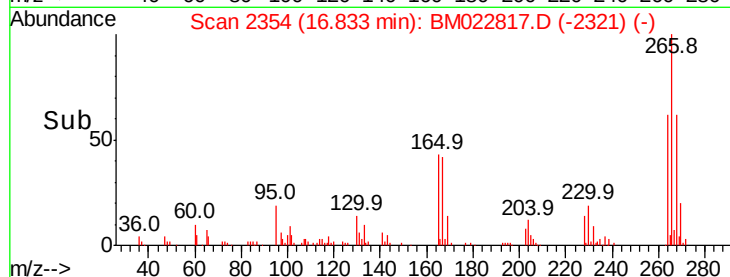
268 62.1 51.4 77.0



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: 18.910 ng/ul

RT: 17.23 min Scan# 2421

Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

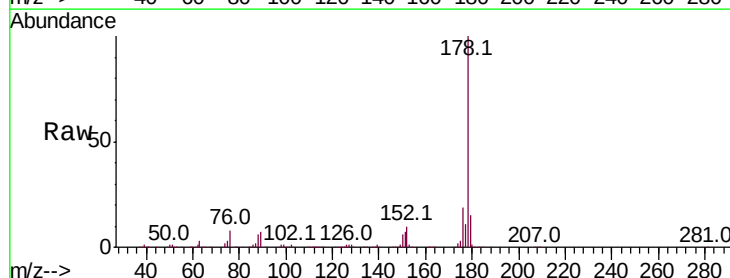
Tgt Ion:178 Resp: 1469267

Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

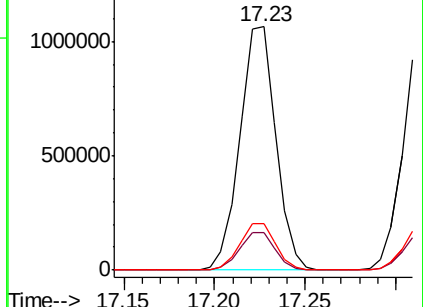
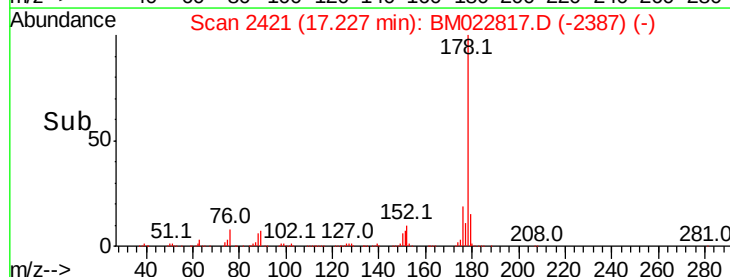
176 19.3 15.3 22.9

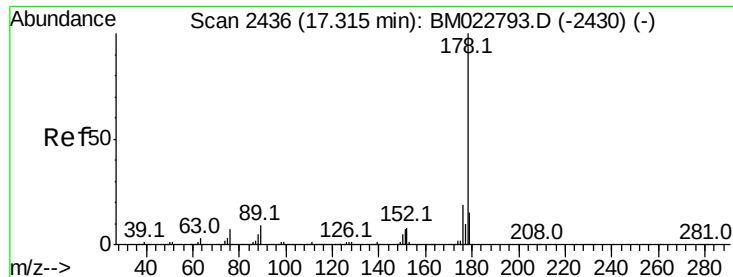


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.215 ng/ul

RT: 17.32 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

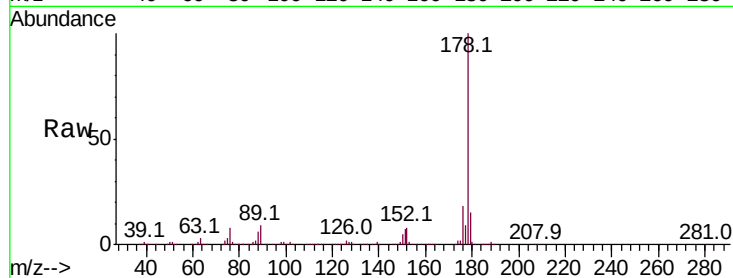
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1521298

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	18.4	15.0	22.6

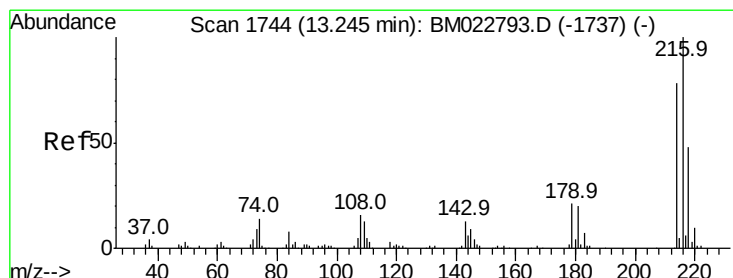
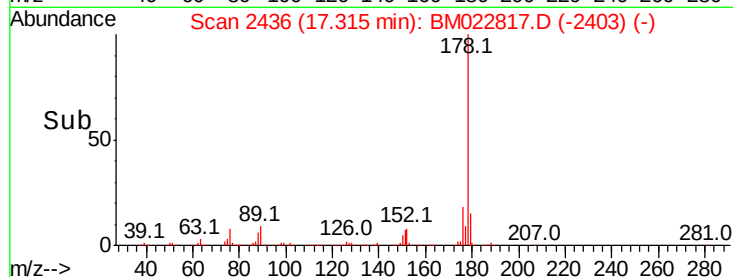
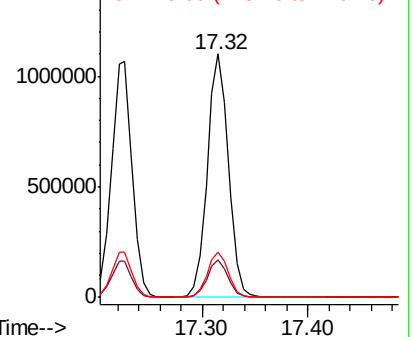


Abundance

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: 18.737 ng/uL

RT: 13.24 min Scan# 1744

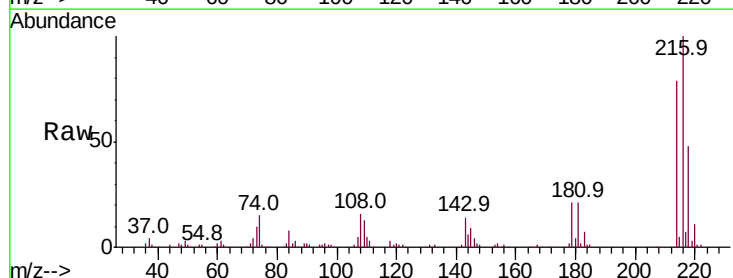
Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Tgt Ion:216 Resp: 380679

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.3	94.9
218	48.3	39.0	58.4

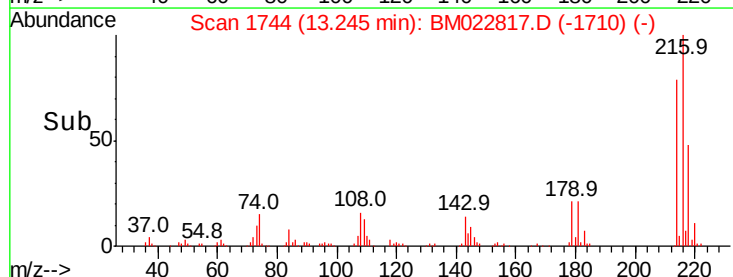
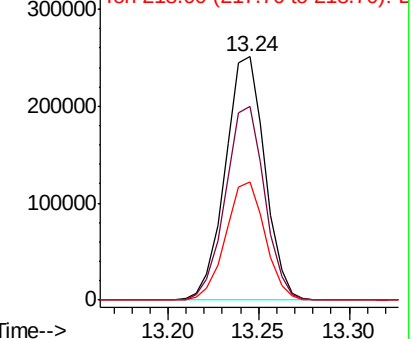


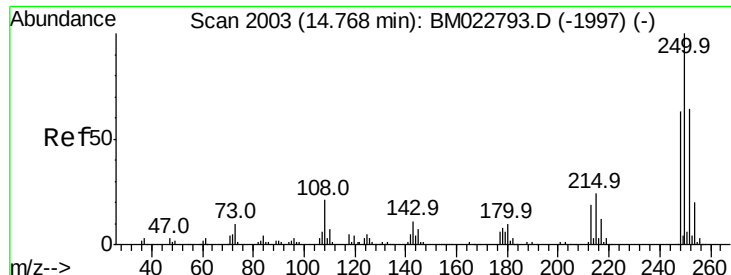
Abundance

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: 18.746 ng/uL

RT: 14.76 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

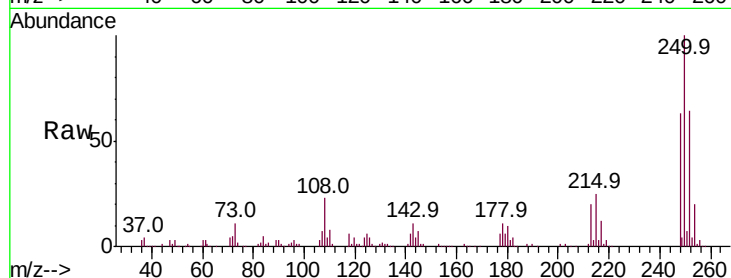
Tot Ion:250 Resp: 380164

Ion Ratio Lower Upper

250 100

248 63.2 50.6 76.0

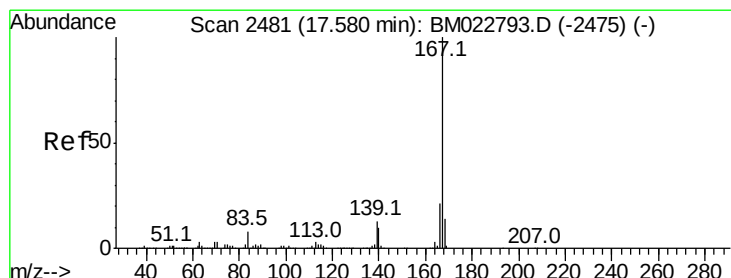
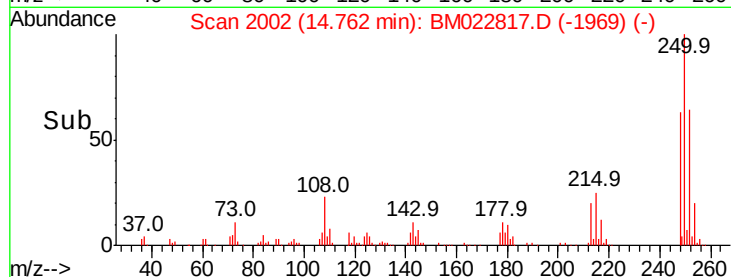
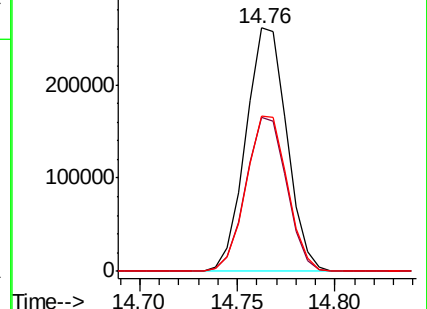
252 64.0 51.0 76.4



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: 19.413 ng/uL

RT: 17.58 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

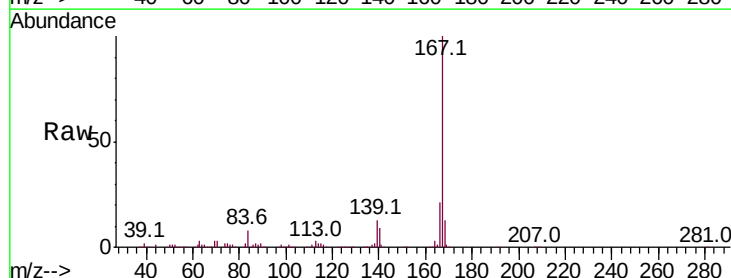
Tgt Ion:167 Resp: 1366007

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

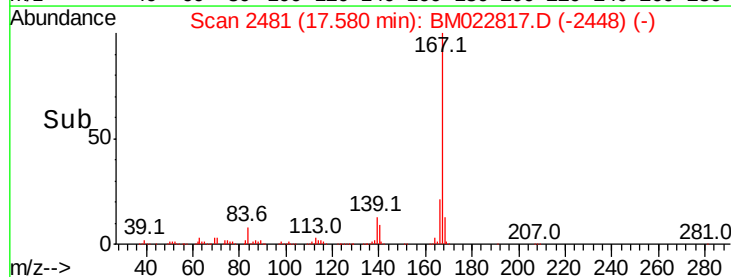
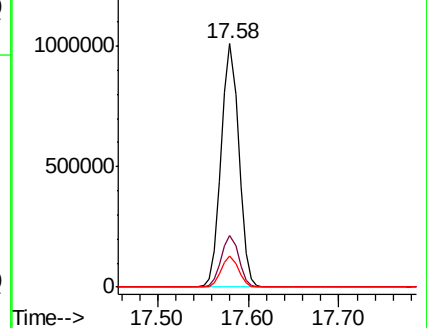
139 12.7 9.9 14.9

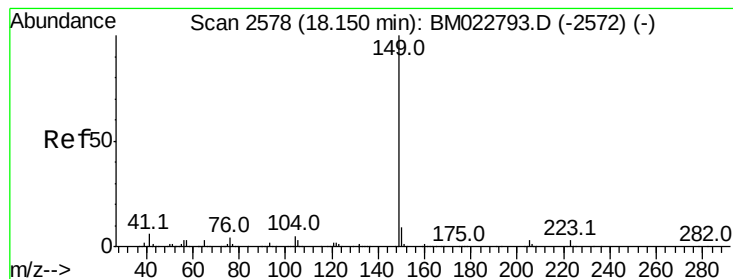


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 19.353 ng/ul

RT: 18.15 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

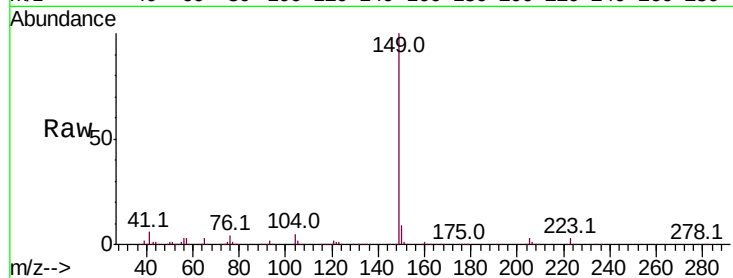
Tot Ion:149 Resp: 1605558

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

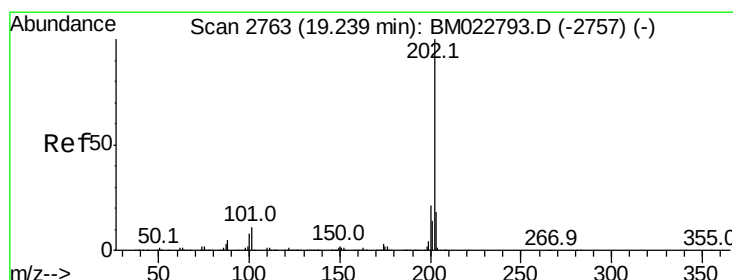
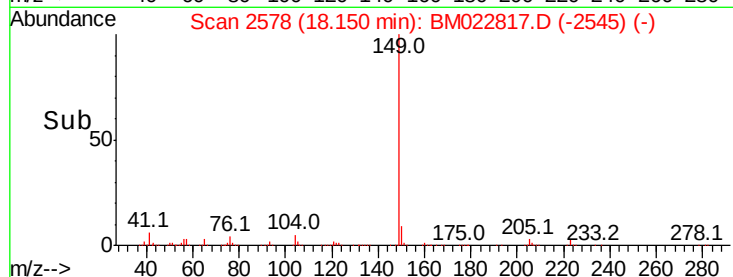
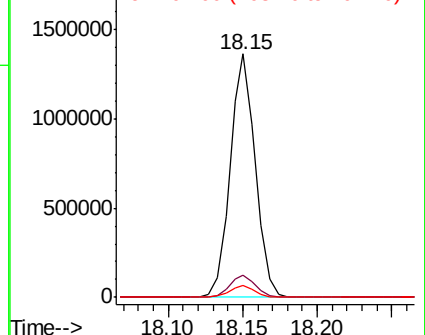
104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 20.196 ng/ul

RT: 19.24 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

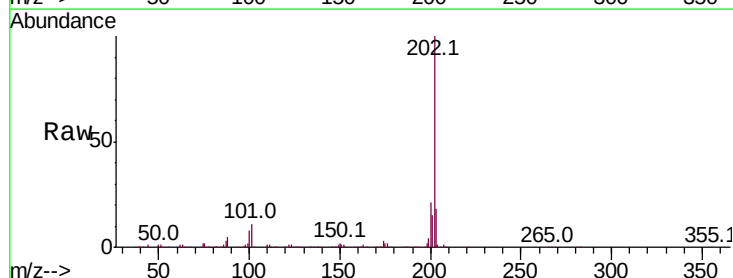
Tgt Ion:202 Resp: 1764875

Ion Ratio Lower Upper

202 100

101 11.0 8.6 12.8

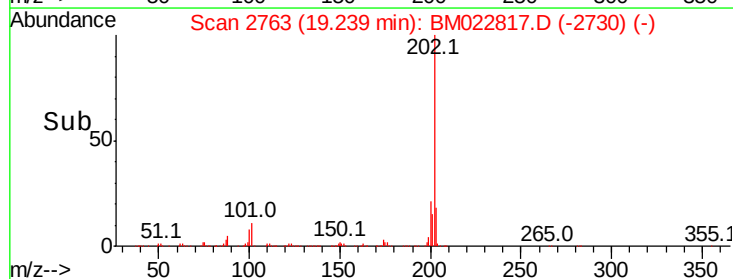
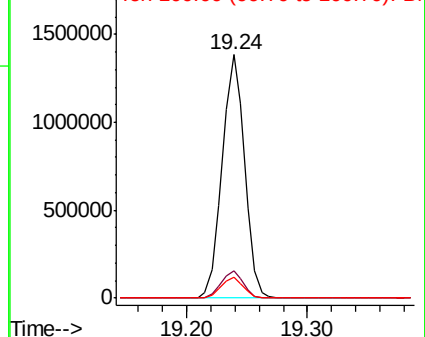
100 8.4 6.4 9.6

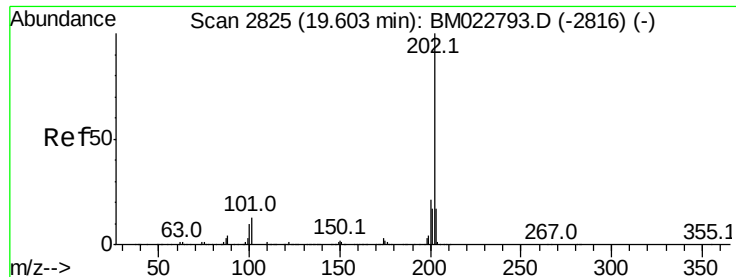


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

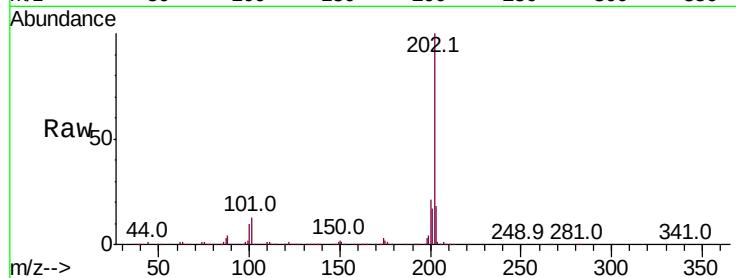




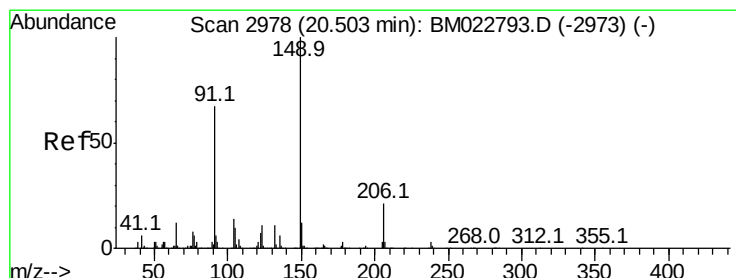
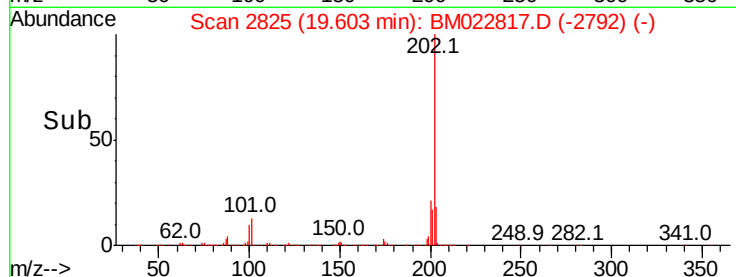
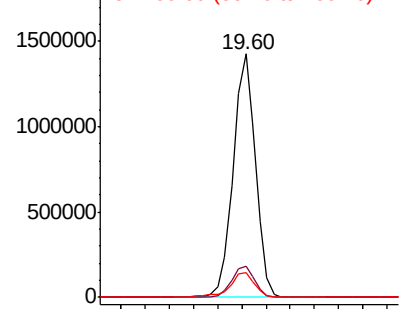
#80
Pvrene
Concen: 18.774 ng/ul
RT: 19.60 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1841930
Ion Ratio Lower Upper
202 100
101 12.6 9.7 14.5
100 10.2 7.8 11.8

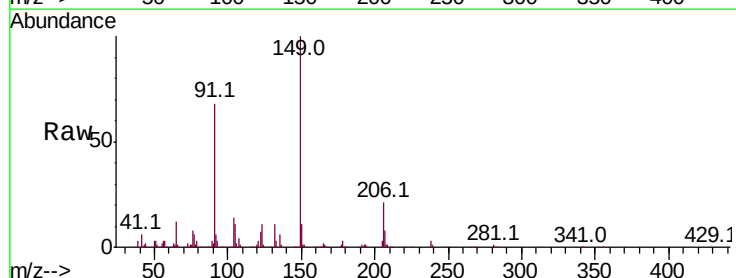


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

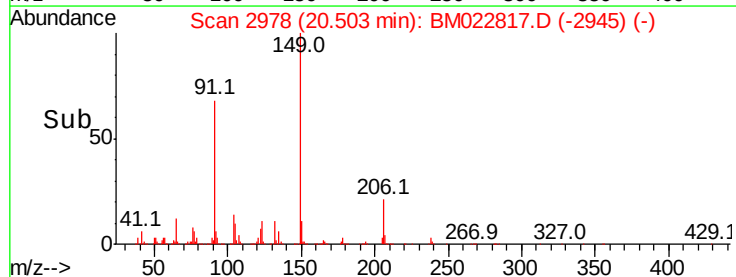
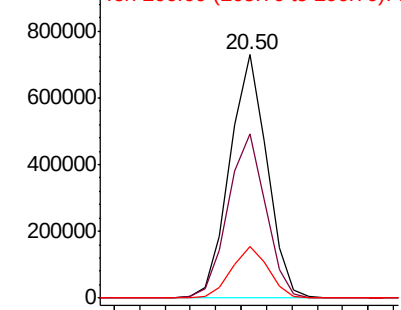


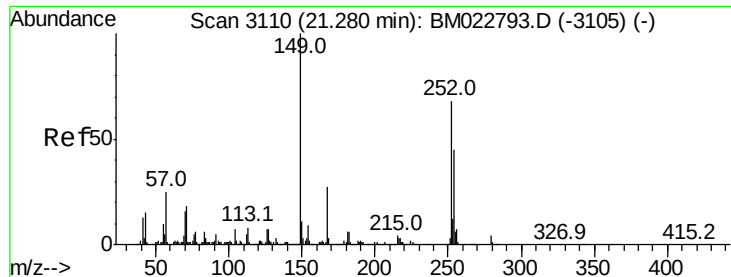
#81
Butylbenzylphthalate
Concen: 18.500 ng/ul
RT: 20.50 min Scan# 2978
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Tgt Ion:149 Resp: 746484
Ion Ratio Lower Upper
149 100
91 67.7 52.6 78.8
206 21.4 17.7 26.5



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

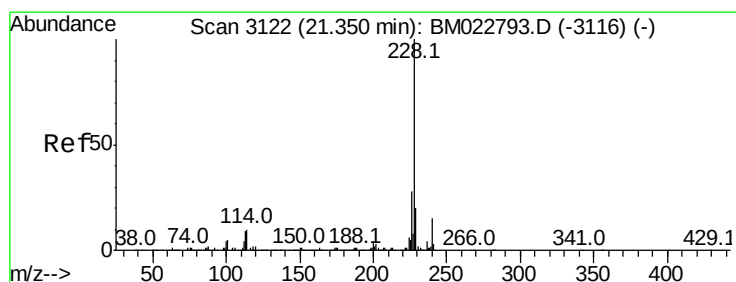
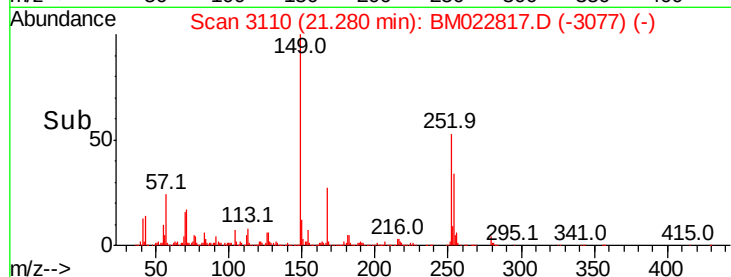
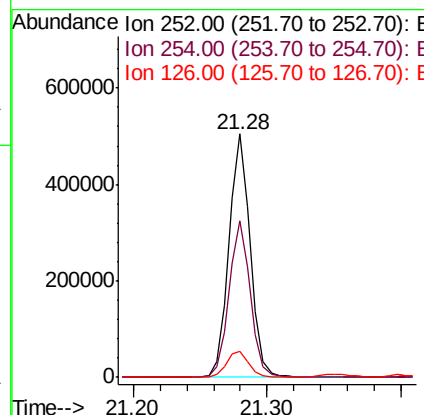
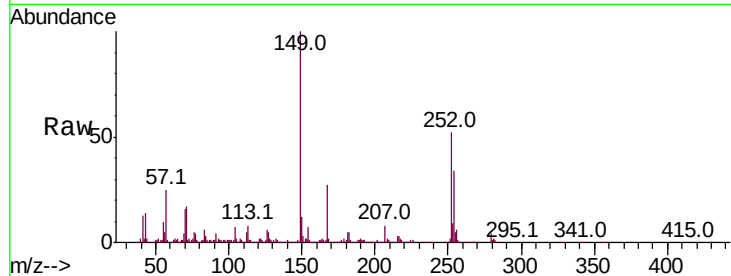




#82
 3,3'-Dichlorobenzidine
 Concen: 18.091 ng/ul
 RT: 21.28 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

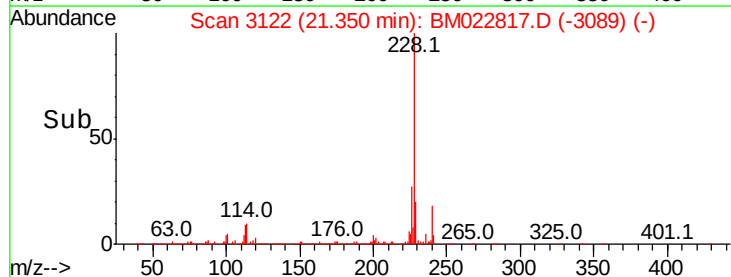
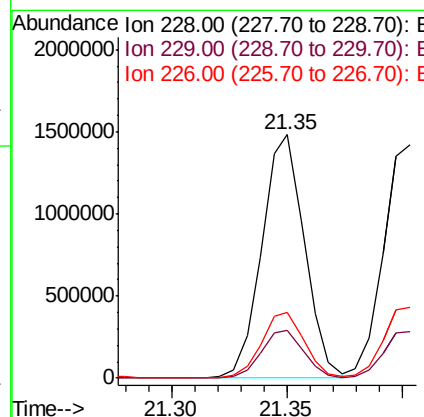
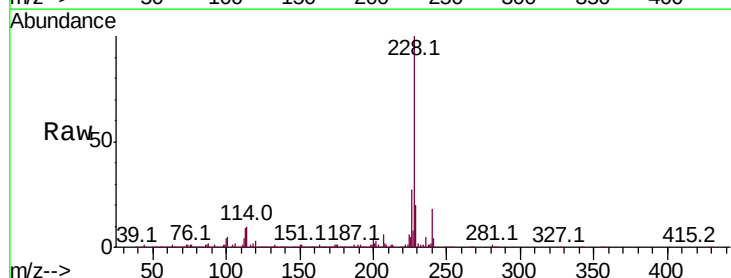
Instrument :
 BNA_M
 ClientSampleId :

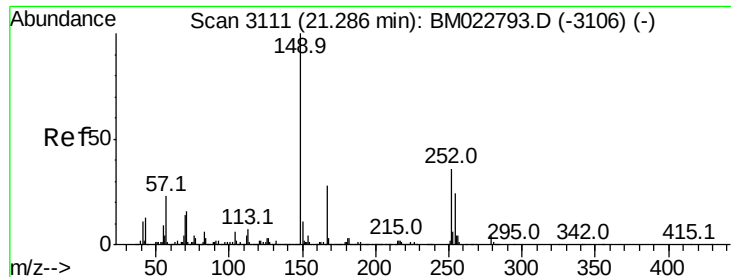
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	10.6	8.0	12.0



#83
 Benzo(a)anthracene
 Concen: 19.125 ng/ul
 RT: 21.35 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.2	22.4	33.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.119 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

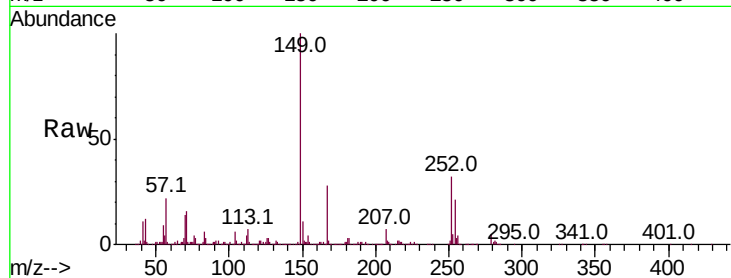
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 1153441

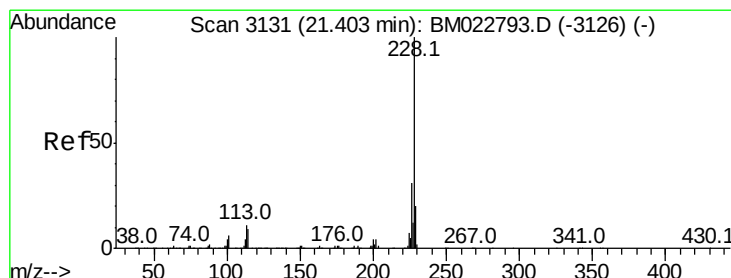
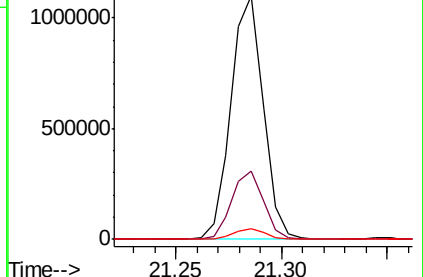
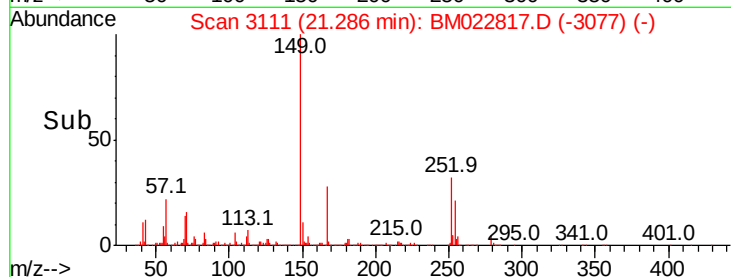
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.1	33.1
279	4.5	3.3	4.9



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: 19.291 ng/ul

RT: 21.40 min Scan# 3131

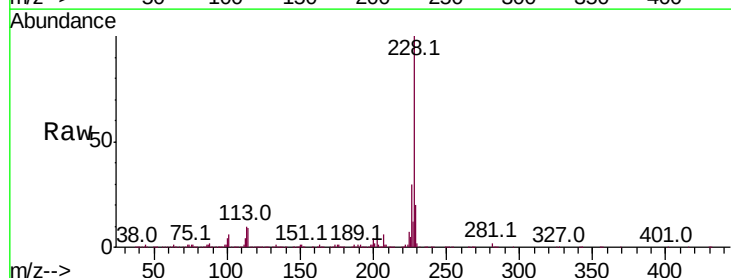
Delta R.T. -0.00 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Tgt Ion:228 Resp: 1767380

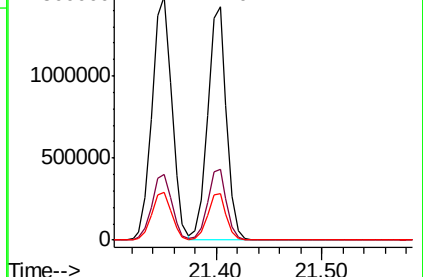
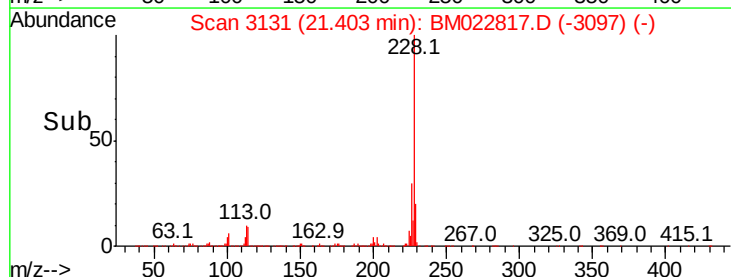
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.8	15.9	23.9

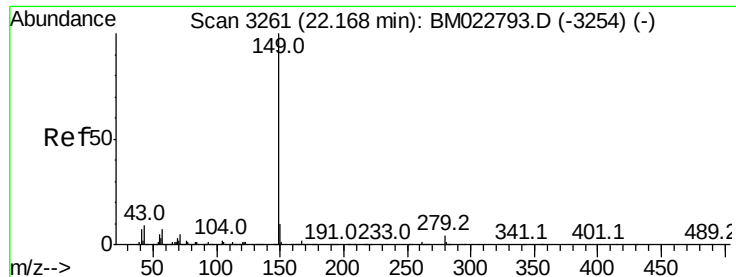


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

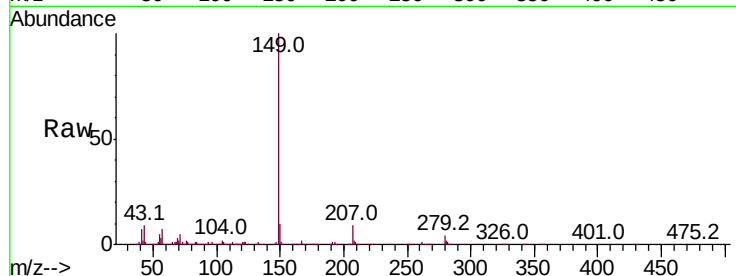




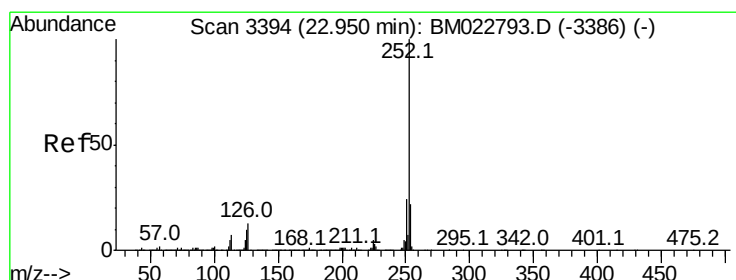
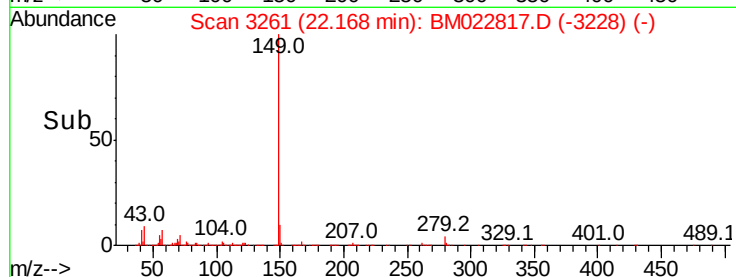
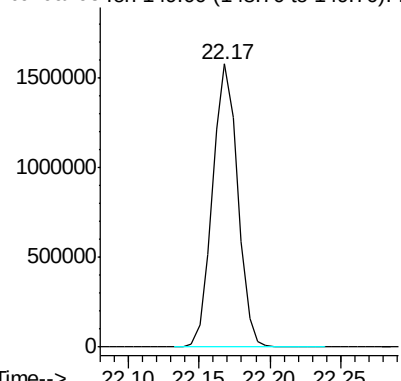
#87
Di-n-octyl phthalate
Concen: 19.045 ng/ul
RT: 22.17 min Scan# 3261
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1945705

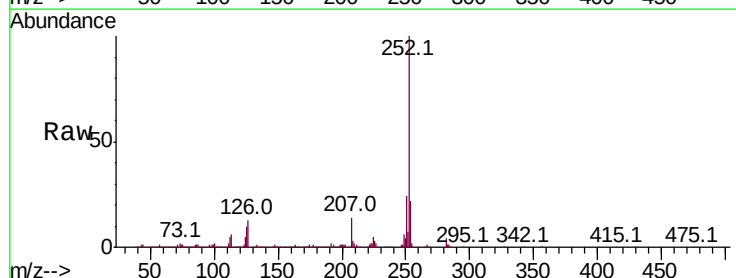


Abundance Ion 149.00 (148.70 to 149.70): E



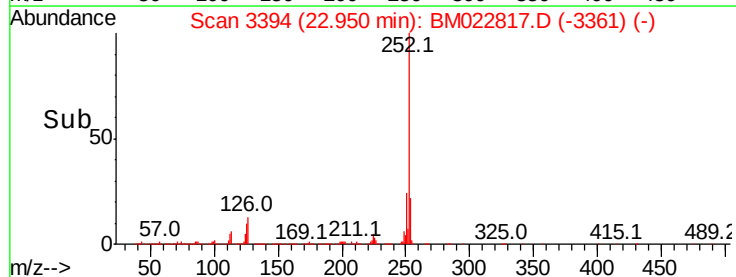
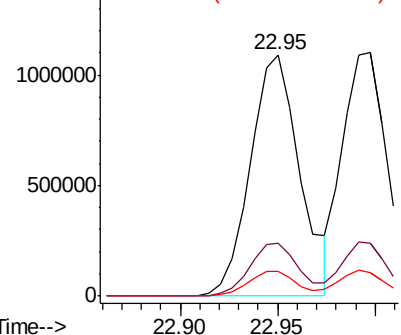
#88
Benzo(b)fluoranthene
Concen: 19.173 ng/ul
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM022817.D
Acq: 30 Sep 2019 10:13

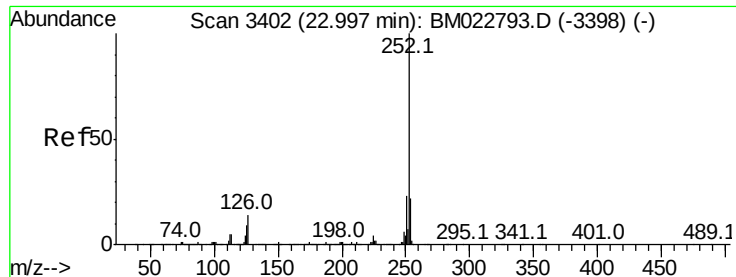
Tgt Ion:252 Resp: 1911341
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.0 8.2 12.2



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: 18.254 ng/ul

RT: 23.00 min Scan# 3402

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampled :

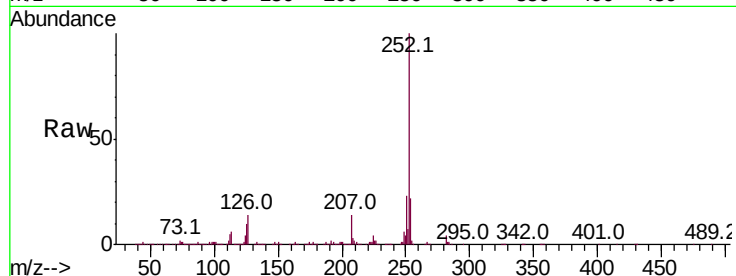
Tot Ion:252 Resp: 1740963

Ion Ratio Lower Upper

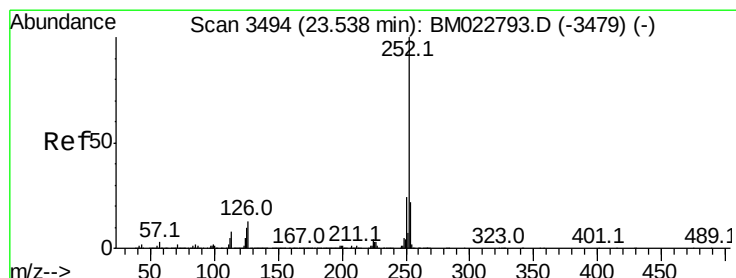
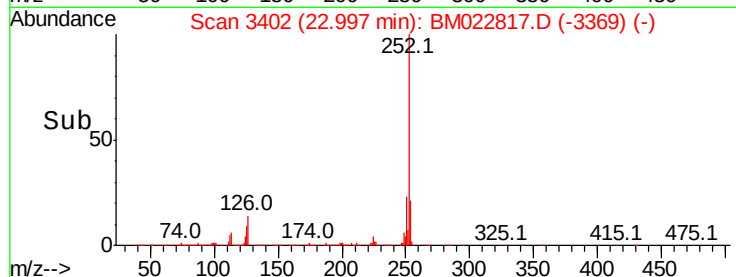
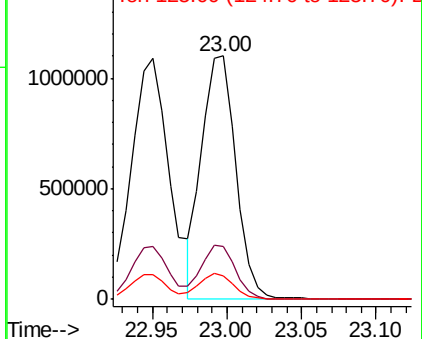
252 100

253 21.5 17.5 26.3

125 9.5 7.9 11.9



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: 18.706 ng/ul

RT: 23.53 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

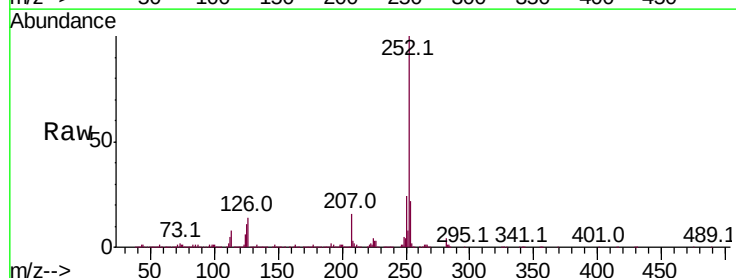
Tgt Ion:252 Resp: 1749527

Ion Ratio Lower Upper

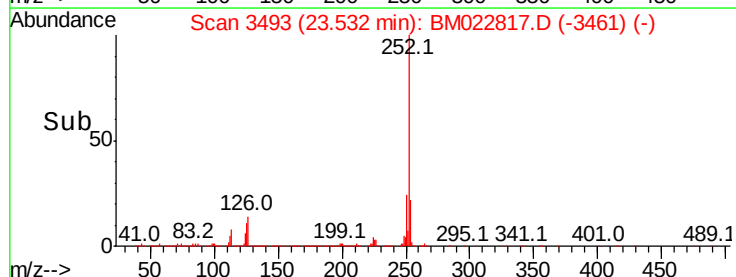
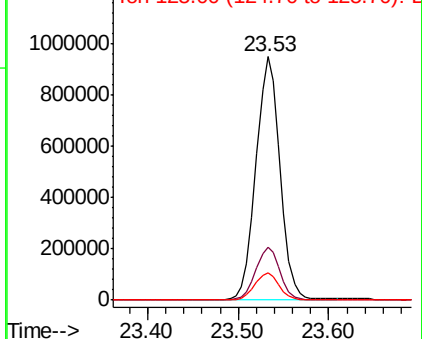
252 100

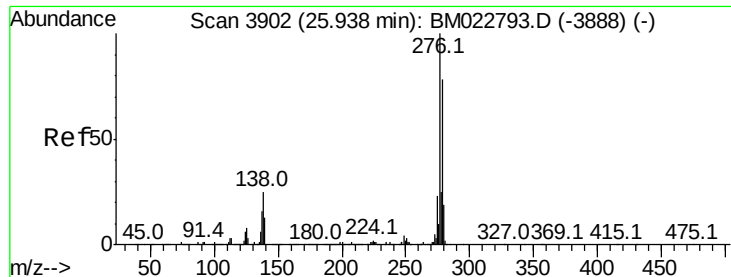
253 21.6 17.6 26.4

125 11.2 8.7 13.1



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



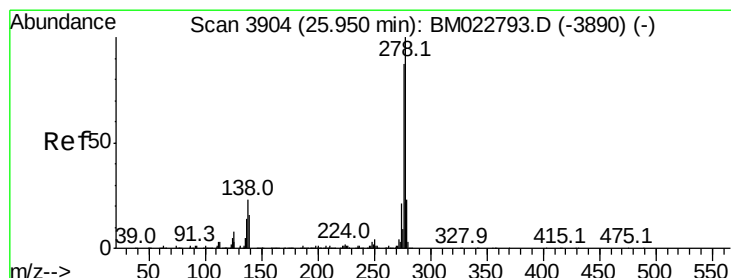
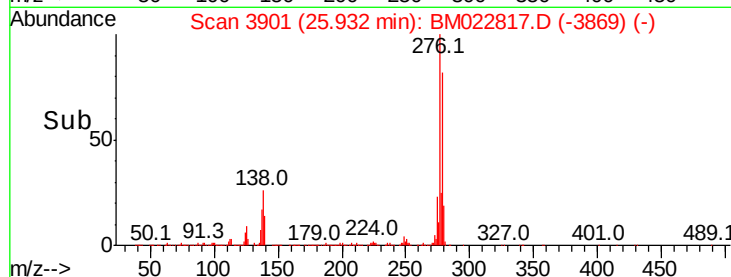
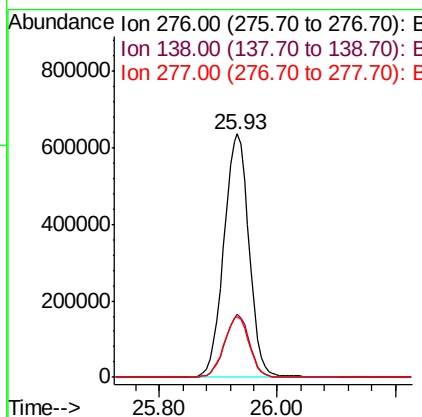
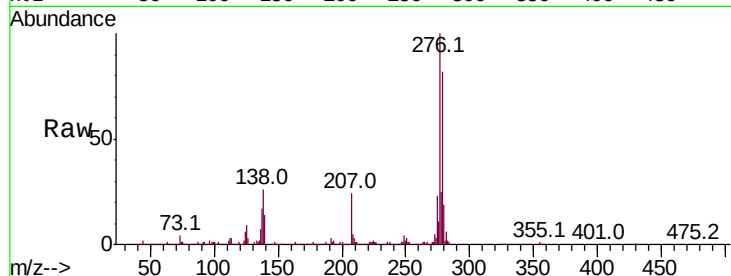


#92
 Indeno(1,2,3-cd)pyrene
 Concen: 19.068 ng/ul
 RT: 25.93 min Scan# 3901
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 1894266

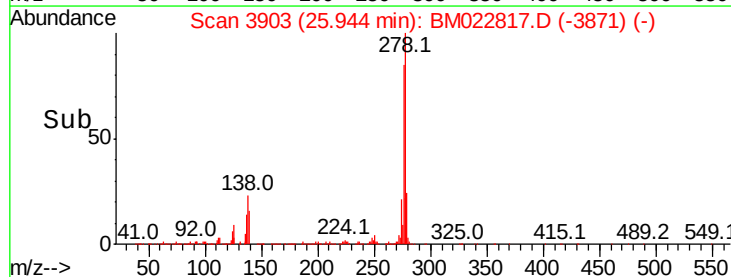
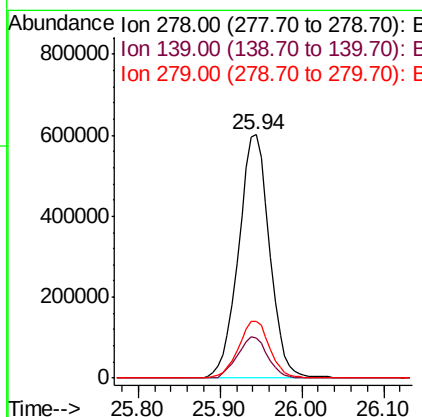
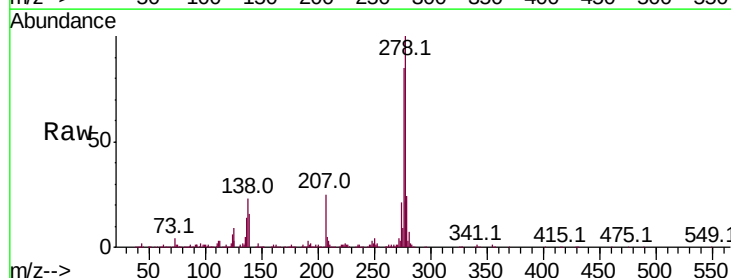
Ion	Ratio	Lower	Upper
276	100		
138	25.7	19.8	29.8
277	25.1	20.3	30.5

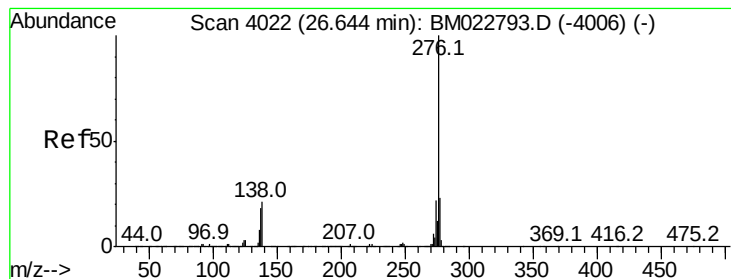


#93
 Dibenzo(a,h)anthracene
 Concen: 19.178 ng/ul
 RT: 25.94 min Scan# 3903
 Delta R.T. -0.01 min
 Lab File: BM022817.D
 Acq: 30 Sep 2019 10:13

Tgt Ion:278 Resp: 1593772

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.2	19.8
279	23.6	19.0	28.6





#94

Benzo(a,h,i)perylene

Concen: 18.832 ng/ul

RT: 26.63 min Scan# 4020

Delta R.T. -0.02 min

Lab File: BM022817.D

Acq: 30 Sep 2019 10:13

Instrument :

BNA_M

ClientSampleId :

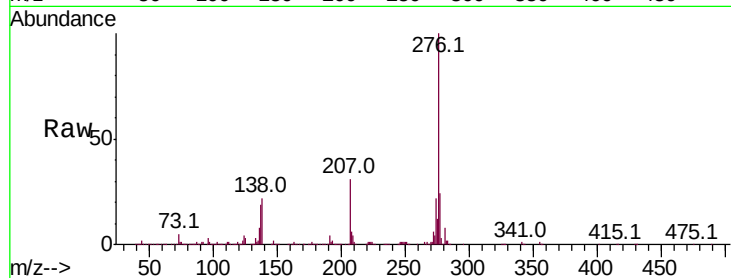
Tot Ion:276 Resp: 1509346

Ion Ratio Lower Upper

276 100

138 21.5 17.6 26.4

277 23.9 19.1 28.7



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

