

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061119\
 Data File : BM020894.D
 Acq On : 12 Jun 2019 03:07
 Operator : HP/JU
 Sample : SSTDC0020
 Misc : GCMS CONFIRMATION
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 12 04:04:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jun 09 01:02:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	407187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1589016	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	884279	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1919023	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1792741	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	2135706	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	65196	7.63	ng/uL	0.00
5) Phenol-d5	6.97	99	605494	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	350742	18.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	512058	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	479786	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	235152	21.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	257895	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	521365	22.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	605997	21.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1373395	21.00	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1780014	21.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	233001	20.76	ng/ul	0.00
57) Fluorene-d10	15.44	176	1172115	21.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	174650	17.80	ng/ul	0.00
70) Anthracene-d10	17.29	188	1765681	21.06	ng/ul	0.00
78) Pyrene-d10	19.58	212	1823367	21.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	2047812	21.10	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.34	88	70243	7.831	ng/uL 94
4) Benzaldehyde	6.96	77	436544	18.597	ng/ul 98
6) Phenol	7.00	94	622065	19.396	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.23	93	473367	19.024	ng/ul 97
10) 2-Chlorophenol	7.37	128	520880	20.408	ng/ul 96
11) 2-Methylphenol	8.24	108	460752	19.334	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.33	45	588612	18.045	ng/ul 100
14) Acetophenone	8.63	105	739057	19.081	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.62	70	380028	18.638	ng/ul 98
16) 4-Methylphenol	8.57	108	494266	18.964	ng/ul 97
17) Hexachloroethane	8.87	117	212560	19.805	ng/ul 92
20) Nitrobenzene	9.01	77	565048	20.694	ng/ul 99
21) Isophorone	9.53	82	1008065	19.981	ng/ul 97
23) 2-Nitrophenol	9.72	139	275530	22.010	ng/ul 98
24) 2,4-Dimethylphenol	9.77	107	557633	20.723	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.01	93	618407	19.757	ng/ul 99
27) 2,4-Dichlorophenol	10.24	162	503911	21.880	ng/ul 98
28) Naphthalene	10.65	128	1557840	20.874	ng/ul 100
30) 4-Chloroaniline	10.76	127	609396	21.250	ng/ul 97
31) Hexachlorobutadiene	10.92	225	339554	21.766	ng/ul 96
32) Caprolactam	11.55	113	136849	20.396	ng/ul 98
33) 4-Chloro-3-methylphenol	11.88	107	486664	20.478	ng/ul 98
34) 2-Methylnaphthalene	12.26	142	1125848	20.538	ng/ul 99

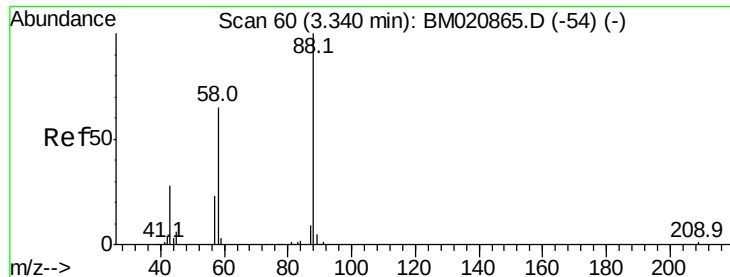
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	639737	22.325	ng/ul	99
37) Hexachlorocyclopentadiene	12.60	237	306693	17.247	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	395151	22.960	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	423434	22.654	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	1458550	21.254	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1140983	21.604	ng/ul	99
42) 2-Nitroaniline	13.53	65	295458	21.545	ng/ul	99
44) Dimethylphthalate	13.90	163	1361372	20.786	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	273725	22.280	ng/ul	98
47) Acenaphthylene	14.17	152	1710091	21.311	ng/ul	99
48) 3-Nitroaniline	14.36	138	269533	22.794	ng/ul	98
49) Acenaphthene	14.51	153	1180117	21.068	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	145241	22.056	ng/ul	96
52) 4-Nitrophenol	14.66	109	186721	20.291	ng/ul	96
53) Dibenzofuran	14.84	168	1663838	20.999	ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	394863	22.232	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	350571	22.322	ng/ul	94
56) Diethylphthalate	15.27	149	1337227	20.441	ng/ul	98
58) Fluorene	15.49	166	1335027	20.987	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	705133	20.807	ng/ul	97
60) 4-Nitroaniline	15.52	138	295275	21.990	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	185545	17.800	ng/ul	97
64) N-Nitrosodiphenylamine	15.70	169	1155426	21.414	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	446328	21.811	ng/ul	99
66) Hexachlorobenzene	16.49	284	506470	21.766	ng/ul	95
67) Atrazine	16.66	200	416026	20.922	ng/ul	99
68) Pentachlorophenol	16.84	266	280210	20.901	ng/ul	100
69) Phenanthrene	17.23	178	2030756	21.027	ng/ul	99
71) Anthracene	17.32	178	2084224	21.053	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	637656	22.414	ng/ul	99
73) Pentachlorobenzene	14.76	250	584315	21.808	ng/ul	97
74) Carbazole	17.60	167	1812211	21.050	ng/ul	99
75) Di-n-butylphthalate	18.16	149	2185898	20.310	ng/ul	99
76) Fluoranthene	19.24	202	2300164	20.782	ng/ul	99
79) Pvrene	19.61	202	2340990	21.154	ng/ul	97
80) Butylbenzylphthalate	20.50	149	944629	20.944	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.29	252	838644	21.105	ng/ul	99
82) Benzo(a)anthracene	21.35	228	2346029	20.978	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	1382549	18.175	ng/ul	100
84) Chrysene	21.40	228	2196815	21.170	ng/ul	99
86) Di-n-octyl phthalate	22.17	149	2305125	18.207	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2465128	19.842	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	2411947	20.311	ng/ul	99
90) Benzo(a)pyrene	23.55	252	2414146	20.424	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.96	276	3015348	21.599	ng/ul	98
92) Dibenzo(a,h)anthracene	25.97	278	2542486	21.494	ng/ul	98
93) Benzo(g,h,i)perylene	26.67	276	2472066	21.826	ng/ul	96

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



#2

1,4-Dioxane

Concen: 7.831 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. 0.00 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

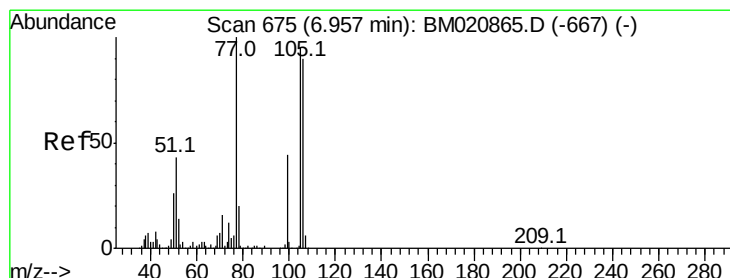
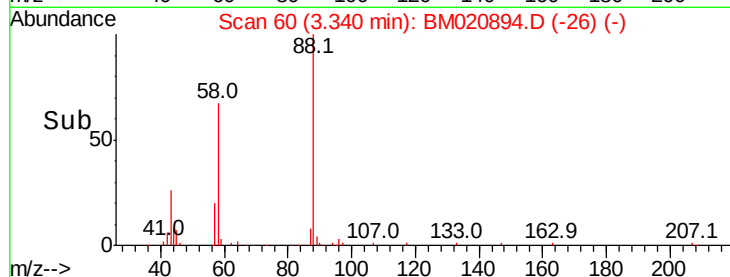
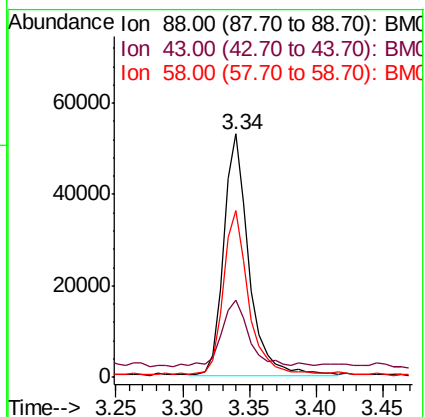
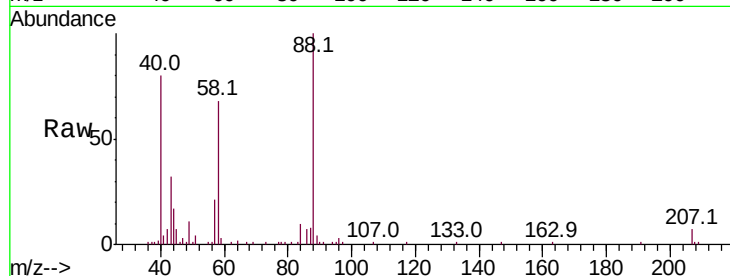
Tot Ion: 88 Resp: 70243

Ion Ratio Lower Upper

88 100

43 31.6 29.8 44.8

58 68.4 57.2 85.8



#4

Benzaldehyde

Concen: 18.597 ng/uL

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

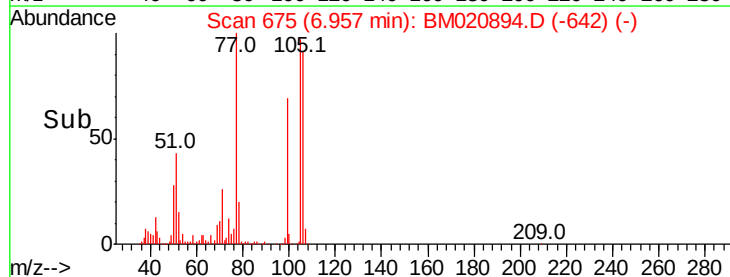
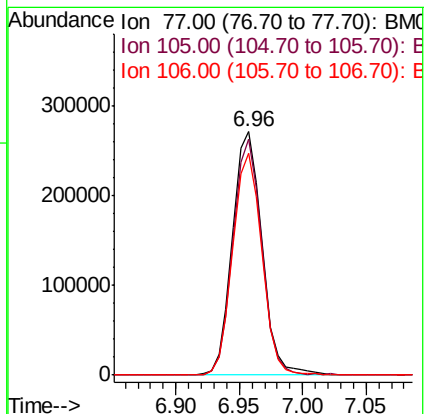
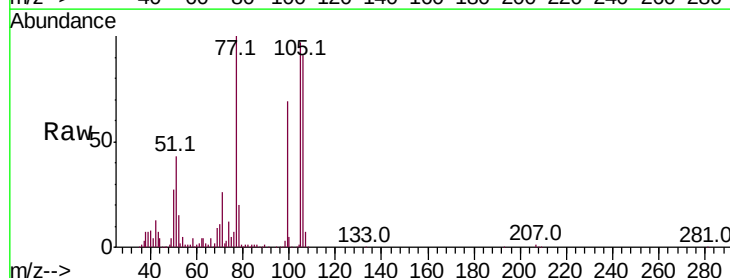
Tgt Ion: 77 Resp: 436544

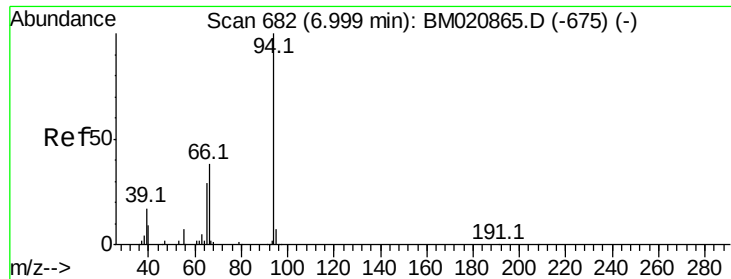
Ion Ratio Lower Upper

77 100

105 97.1 74.7 112.1

106 90.9 72.3 108.5





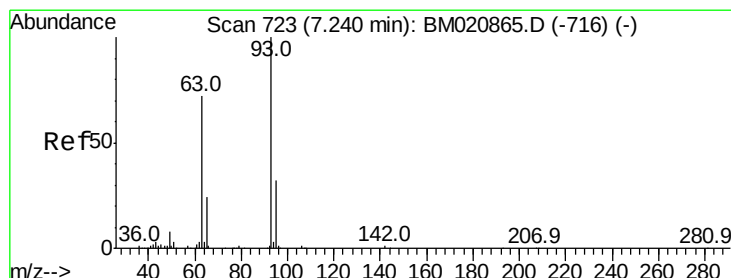
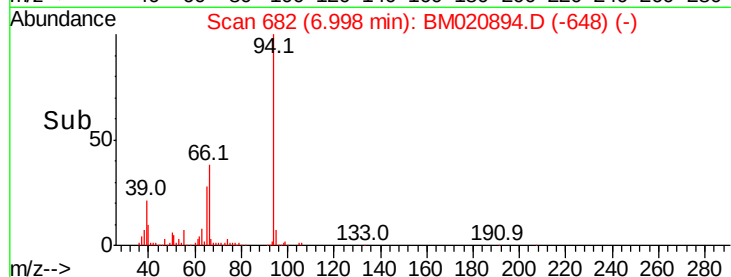
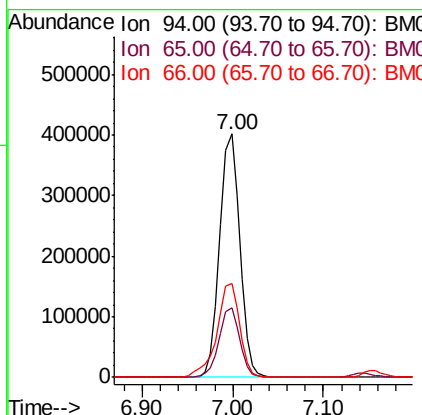
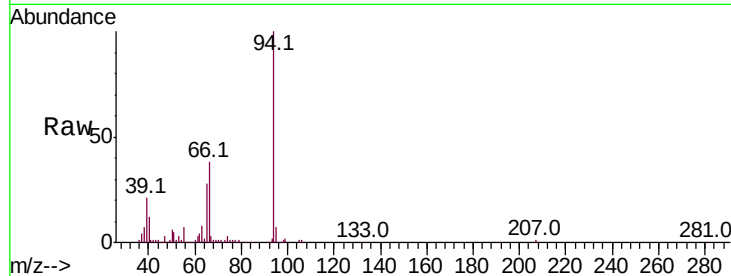
#6

Phenol

Concen: 19.396 ng/ul
 RT: 7.00 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	94	Resp	622065
Ion Ratio	Lower	Upper	
94	100		
65	28.5	23.3	34.9
66	38.3	32.1	48.1

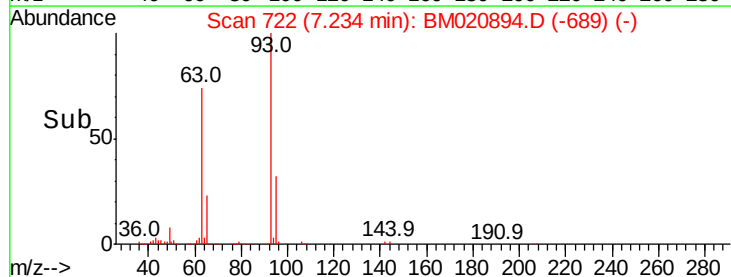
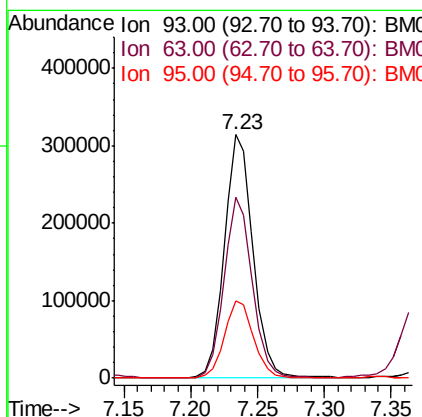
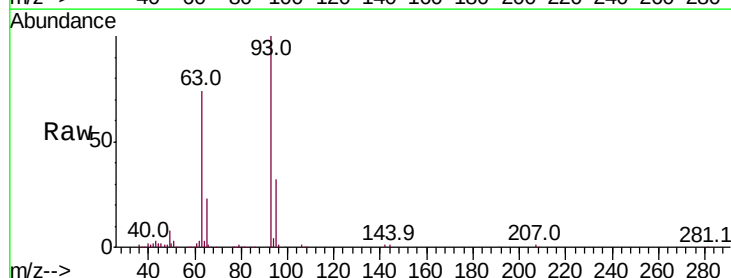


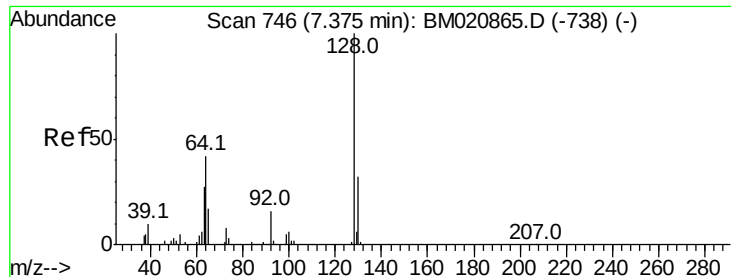
#8

Bis(2-Chloroethyl)ether

Concen: 19.024 ng/ul
 RT: 7.23 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Tgt Ion	93	Resp	473367
Ion Ratio	Lower	Upper	
93	100		
63	74.1	61.8	92.6
95	31.7	25.4	38.2

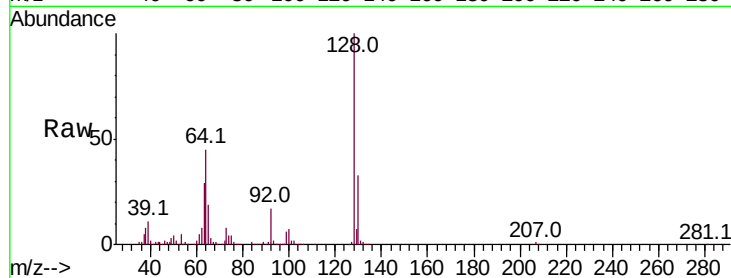




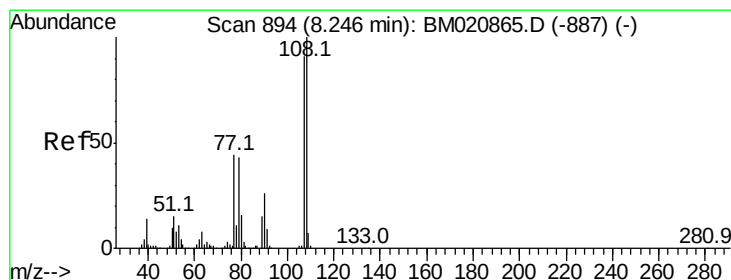
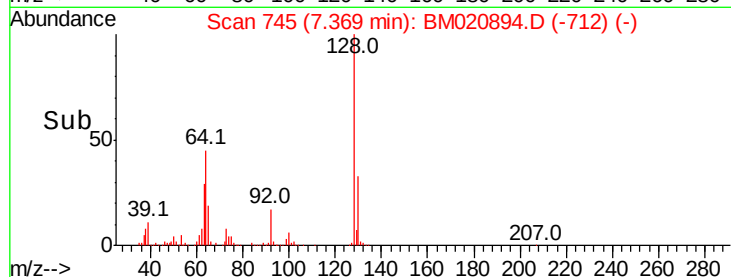
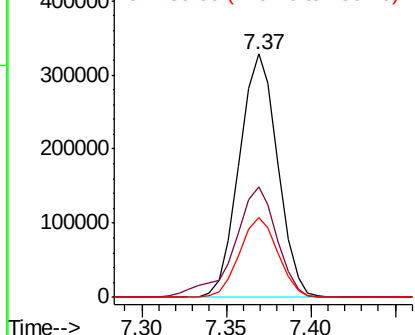
#10
2-Chlorophenol
Concen: 20.408 ng/ul
RT: 7.37 min Scan# 745
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	45.3	39.0	58.4
130	32.9	27.5	41.3

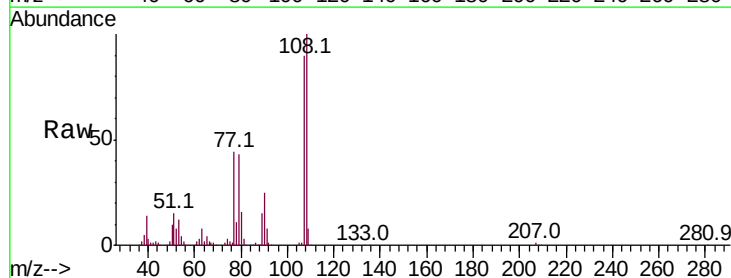


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

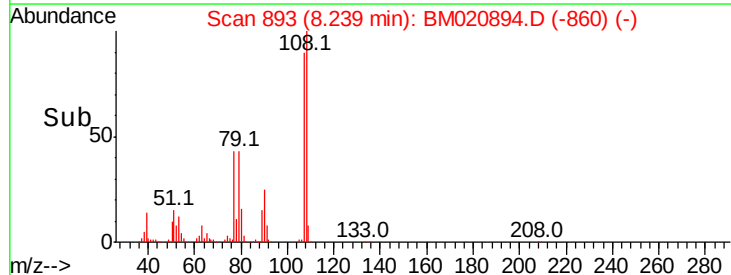
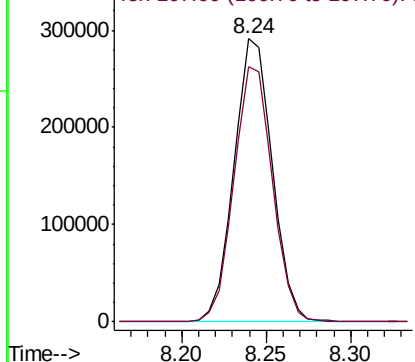


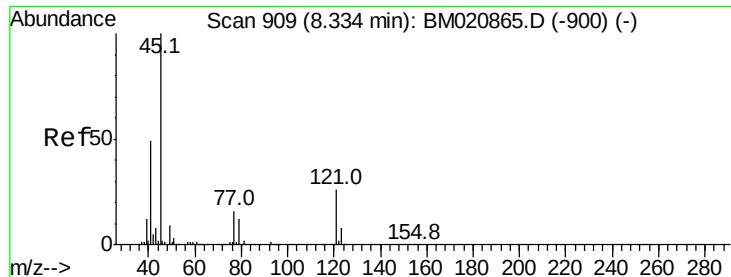
#11
2-Methylphenol
Concen: 19.334 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.2	73.3	109.9



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

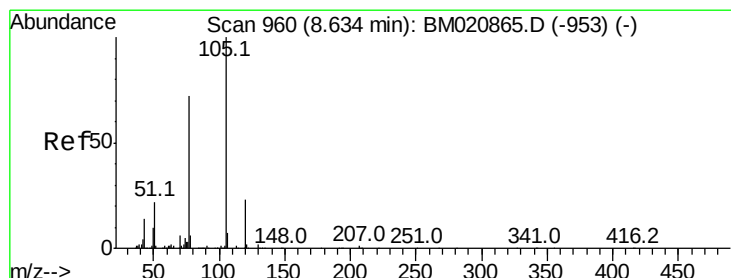
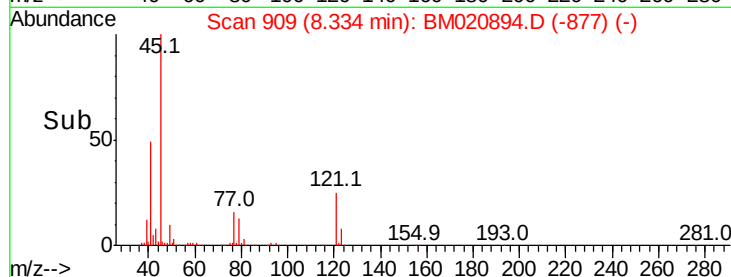
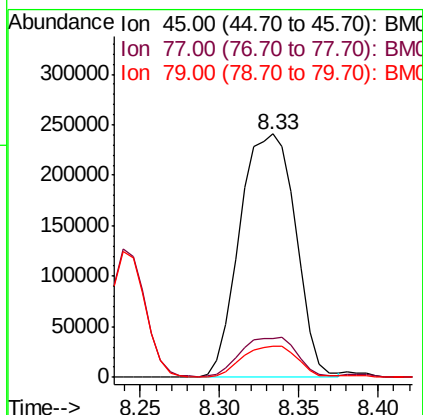
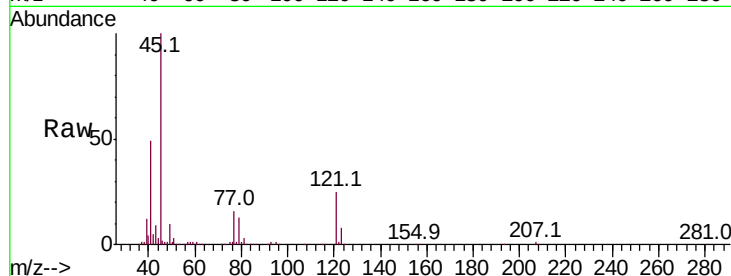




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.045 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

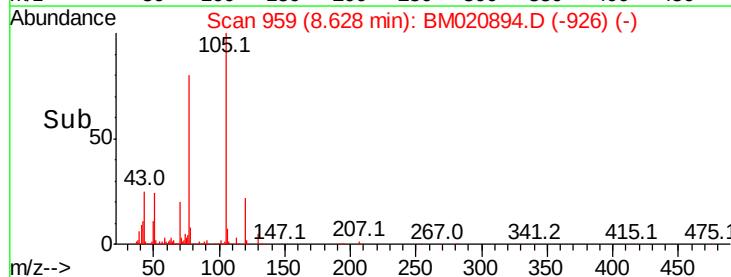
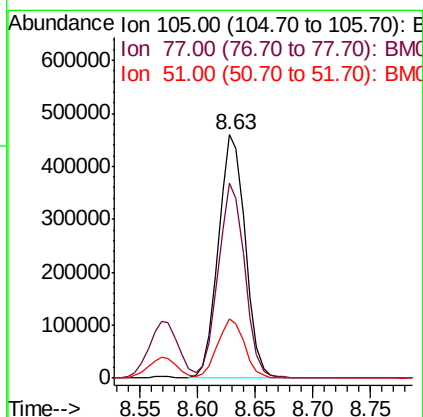
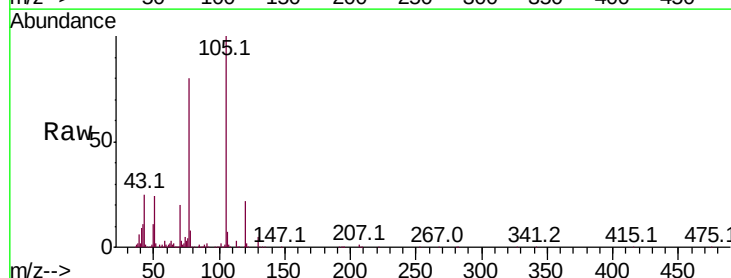
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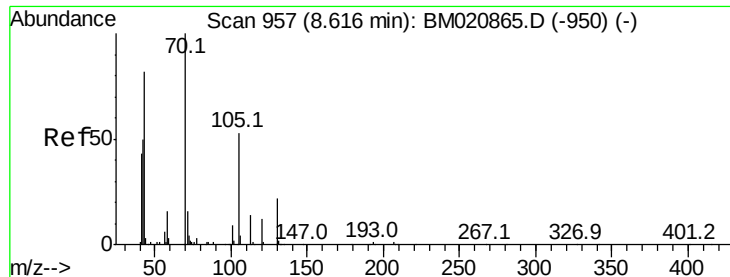
Tot Ion: 45 Resp: 588612
Ion Ratio Lower Upper
45 100
77 16.1 13.0 19.4
79 12.7 10.2 15.4



#14
Acetophenone
Concen: 19.081 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion: 105 Resp: 739057
Ion Ratio Lower Upper
105 100
77 79.9 64.6 97.0
51 24.4 21.4 32.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.638 ng/ul

RT: 8.62 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 380028

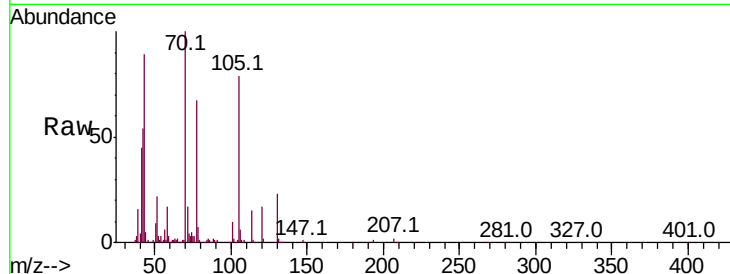
Ion Ratio Lower Upper

70 100

42 53.9 43.6 65.4

101 9.7 8.2 12.2

130 22.7 15.8 23.8

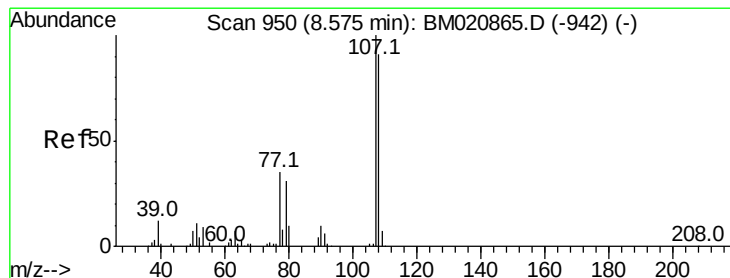
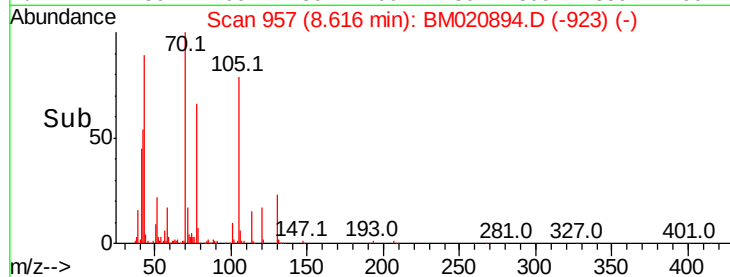
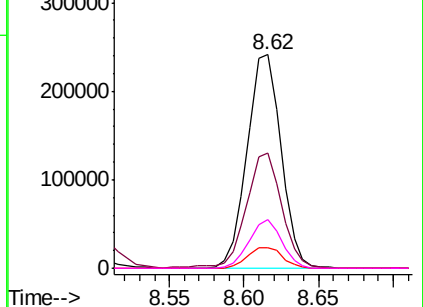


Abundance Ion 70.00 (69.70 to 70.70): BM020865.D (-950) (-)

Ion 42.00 (41.70 to 42.70): BM020865.D (-950) (-)

Ion 101.00 (100.70 to 101.70): BM020865.D (-950) (-)

Ion 130.00 (129.70 to 130.70): BM020865.D (-950) (-)



#16

4-Methylphenol

Concen: 18.964 ng/ul

RT: 8.57 min Scan# 949

Delta R.T. -0.01 min

Lab File: BM020894.D

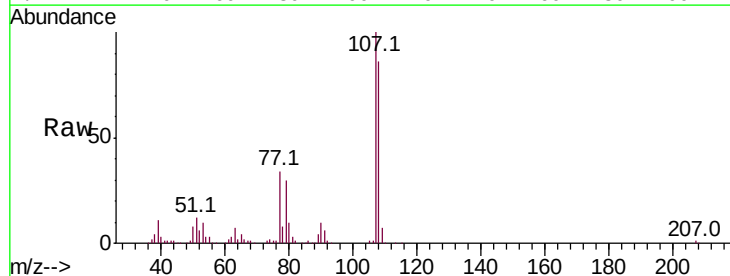
Acq: 12 Jun 2019 03:07

Tgt Ion: 108 Resp: 494266

Ion Ratio Lower Upper

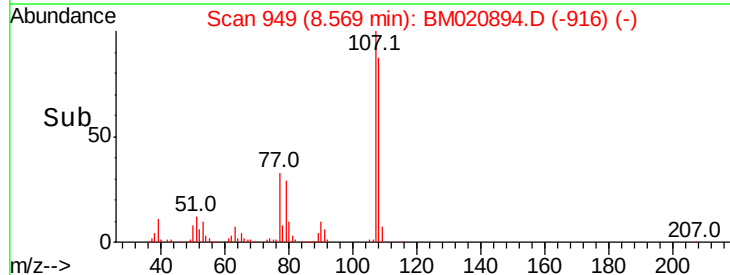
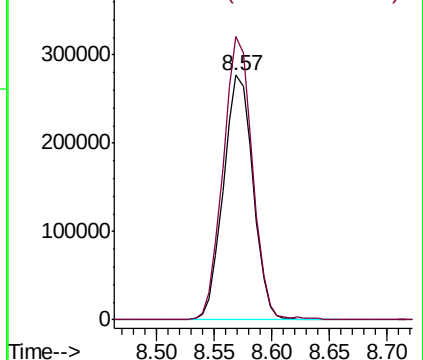
108 100

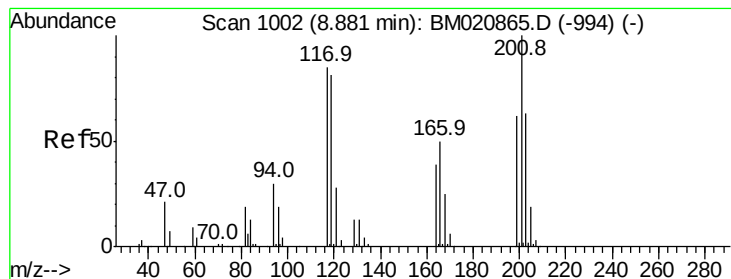
107 115.7 90.2 135.4



Abundance Ion 108.00 (107.70 to 108.70): BM020865.D (-942) (-)

Ion 107.00 (106.70 to 107.70): BM020865.D (-942) (-)





#17

Hexachloroethane

Concen: 19.805 ng/ul

RT: 8.87 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

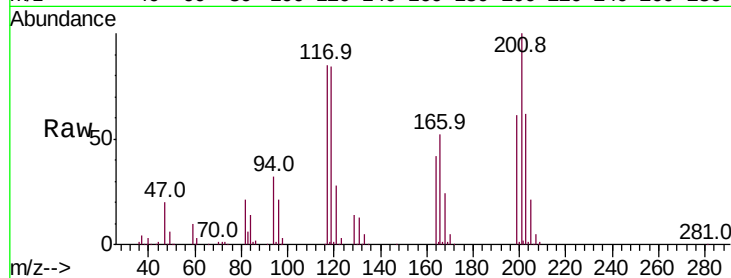
Tot Ion:117 Resp: 212560

Ion Ratio Lower Upper

117 100

201 117.3 85.9 128.9

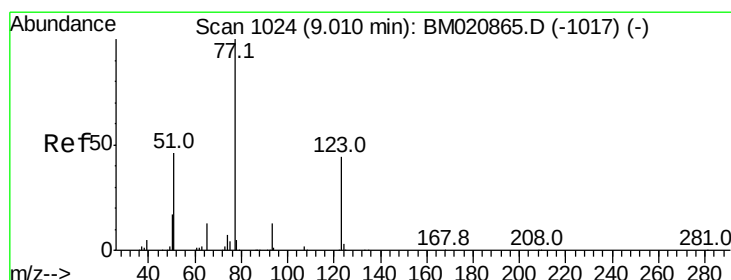
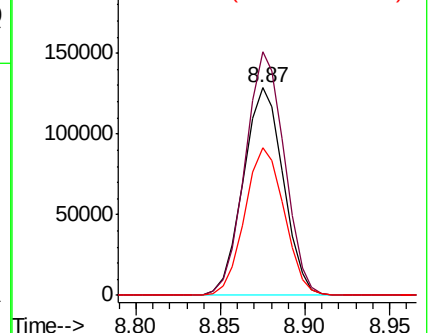
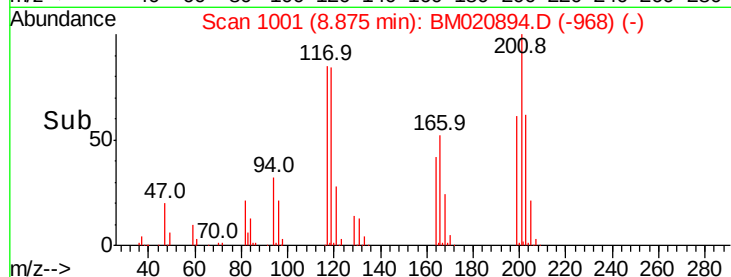
199 71.4 53.5 80.3



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: 20.694 ng/ul

RT: 9.01 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

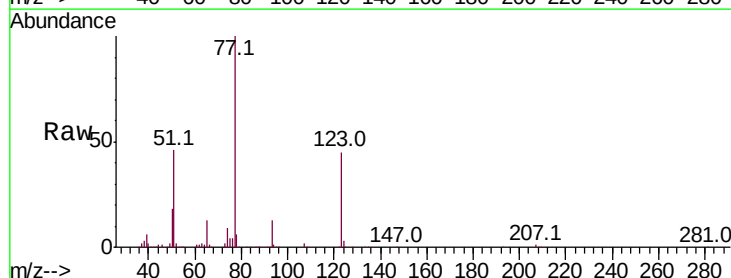
Tgt Ion: 77 Resp: 565048

Ion Ratio Lower Upper

77 100

123 44.8 35.0 52.4

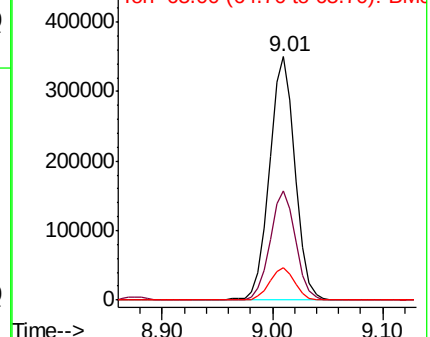
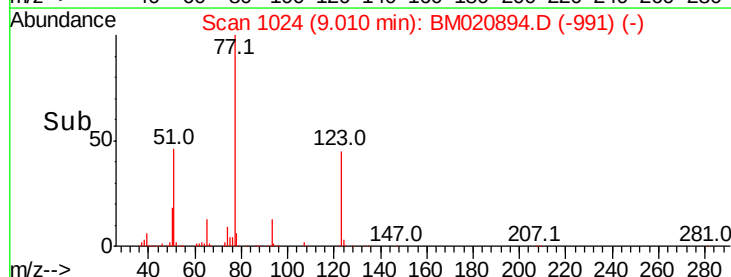
65 13.4 10.6 16.0

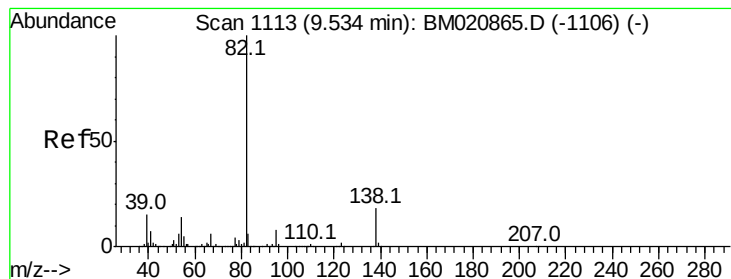


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.981 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

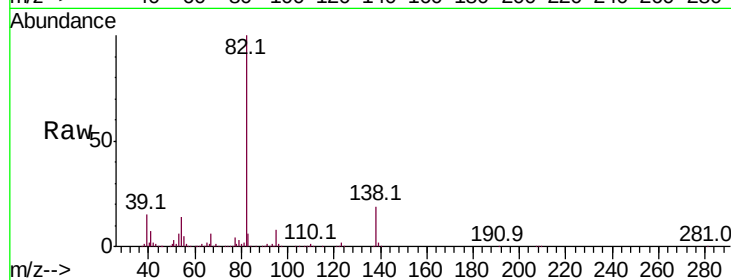
Tot Ion: 82 Resp: 1008065

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

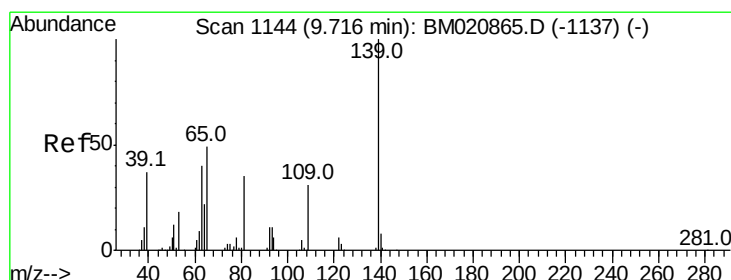
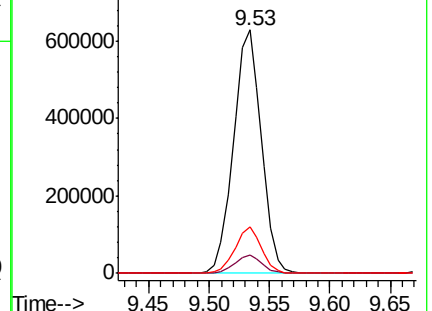
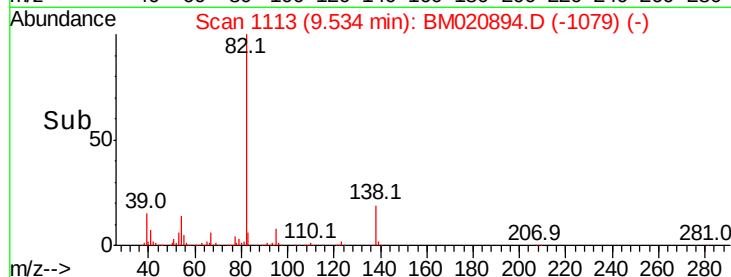
138 19.0 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM020865.D (-1106) (-)

Ion 95.00 (94.70 to 95.70): BM020865.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BM020865.D (-1106) (-)



#23

2-Nitrophenol

Concen: 22.010 ng/ul

RT: 9.72 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

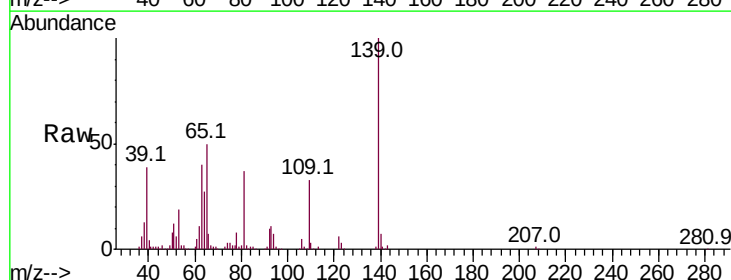
Tgt Ion: 139 Resp: 275530

Ion Ratio Lower Upper

139 100

65 50.3 42.2 63.2

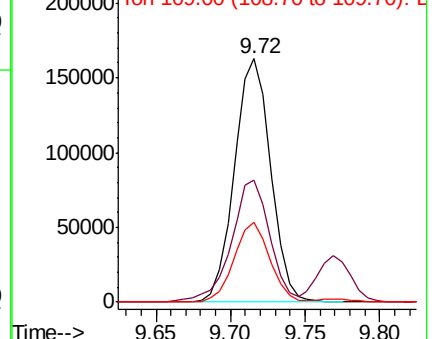
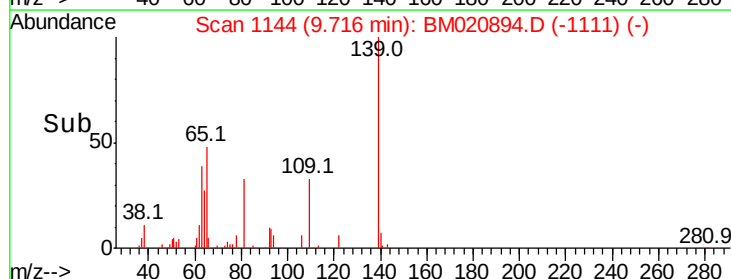
109 32.8 26.6 39.8

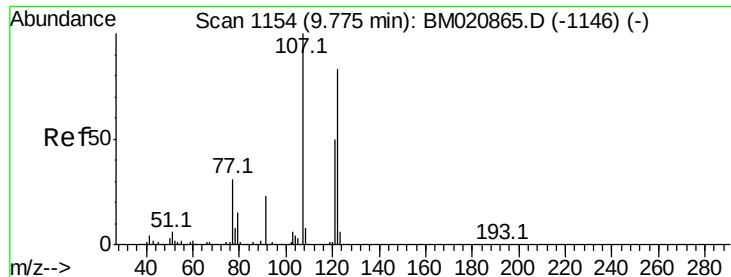


Abundance Ion 139.00 (138.70 to 139.70): BM020865.D (-1137) (-)

Ion 65.00 (64.70 to 65.70): BM020865.D (-1137) (-)

Ion 109.00 (108.70 to 109.70): BM020865.D (-1137) (-)





#24

2,4-Dimethylphenol

Concen: 20.723 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampled :

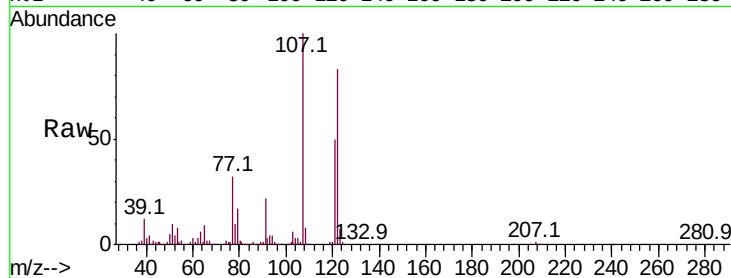
Tot Ion:107 Resp: 557633

Ion Ratio Lower Upper

107 100

121 50.4 39.5 59.3

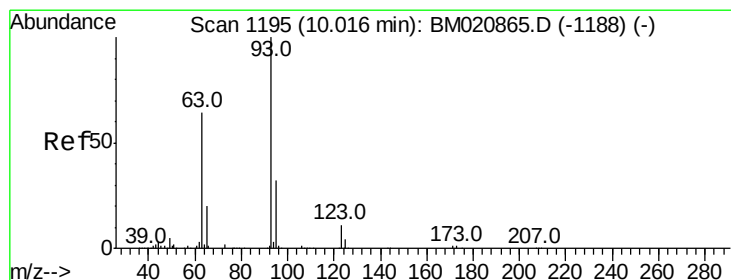
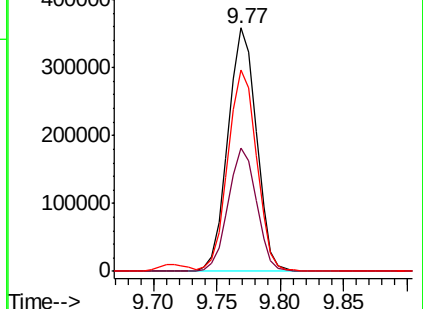
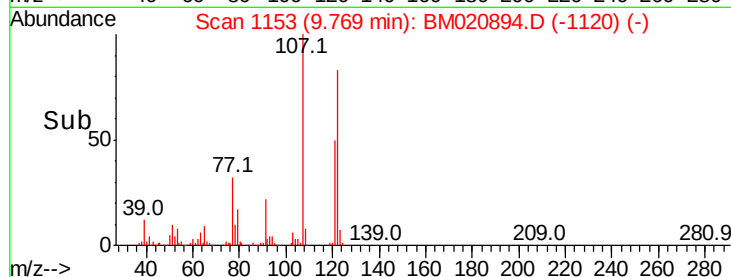
122 82.6 65.7 98.5



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: 19.757 ng/ul

RT: 10.01 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

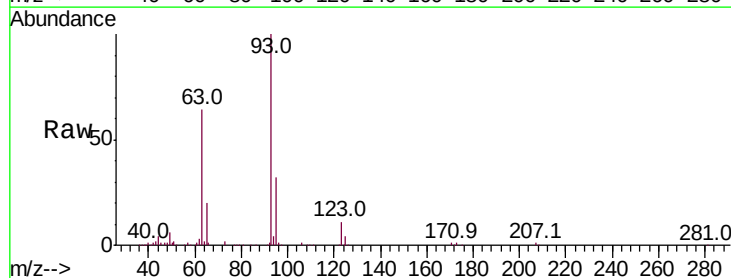
Tgt Ion: 93 Resp: 618407

Ion Ratio Lower Upper

93 100

95 32.3 26.5 39.7

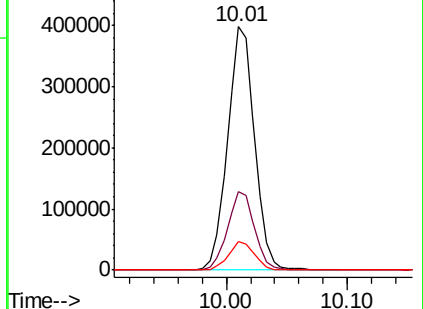
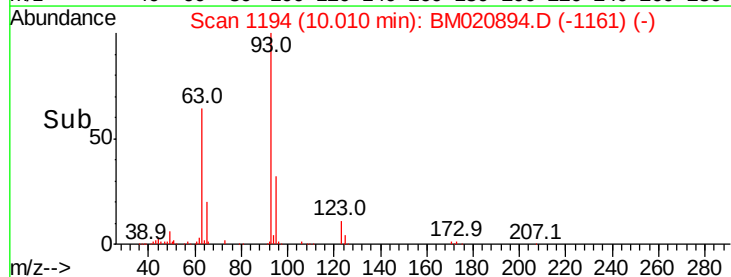
123 11.5 9.0 13.4

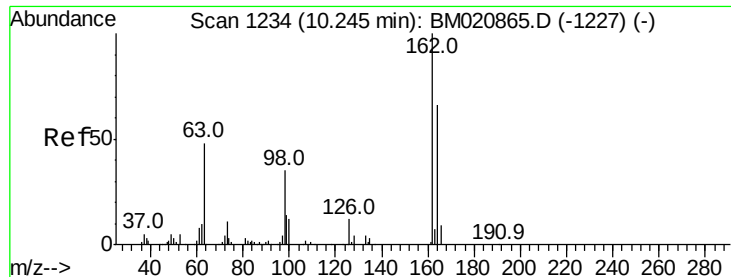


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

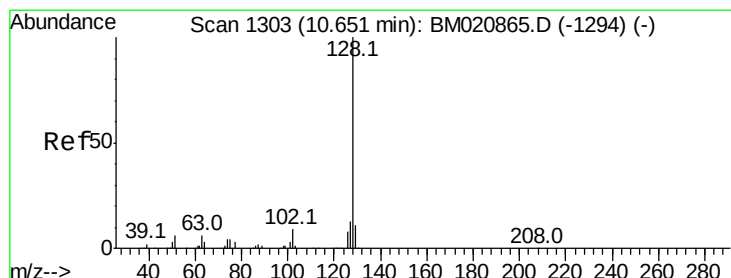
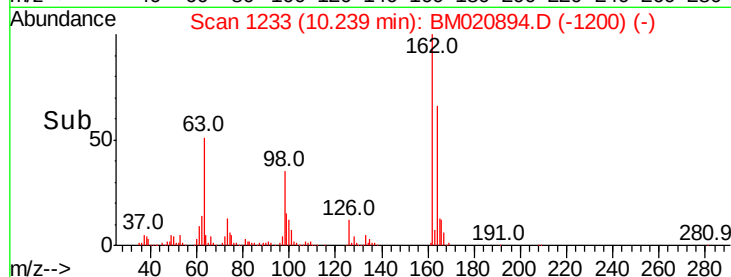
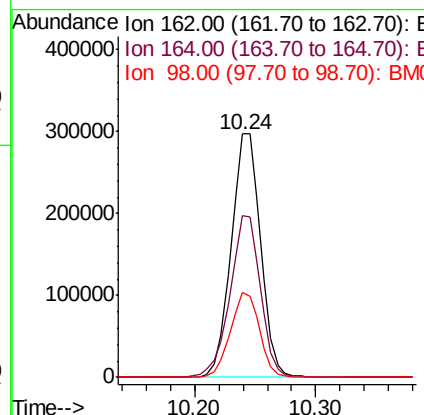
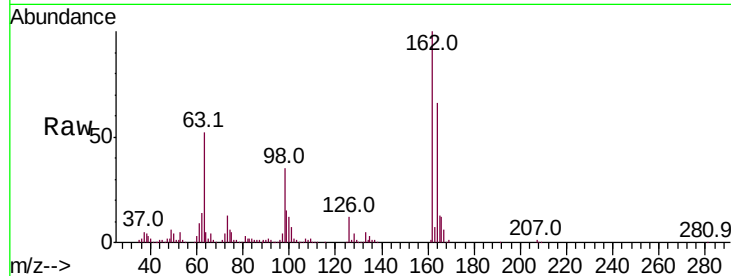




#27
 2,4-Dichlorophenol
 Concen: 21.880 ng/ul
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

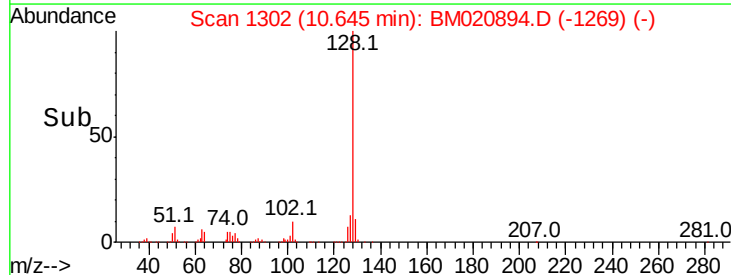
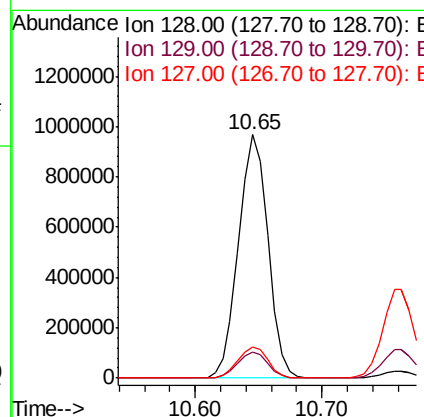
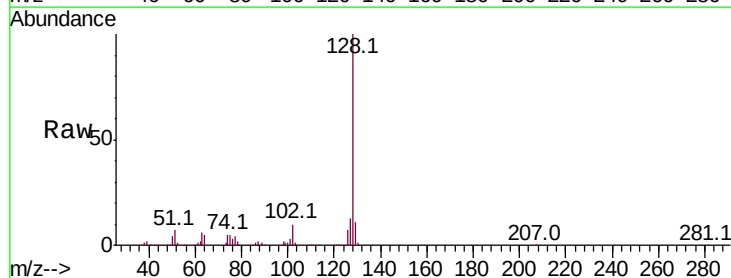
Instrument :
 BNA_M
 ClientSampleId :

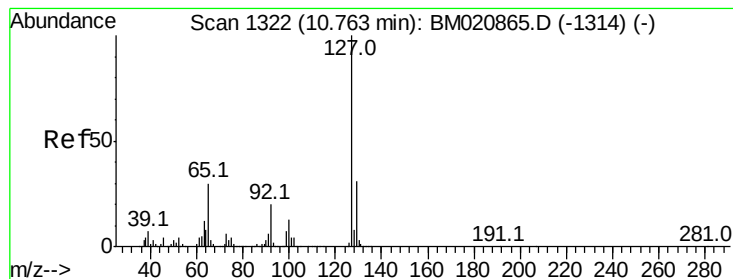
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	51.0	76.4
98	34.8	28.0	42.0



#28
 Naphthalene
 Concen: 20.874 ng/ul
 RT: 10.65 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.9	10.2	15.2





#30

4-Chloroaniline

Concen: 21.250 ng/ul

RT: 10.76 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

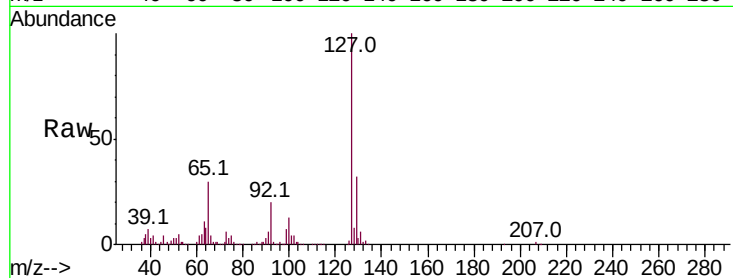
ClientSampled :

Tot Ion:127 Resp: 609396

Ion Ratio Lower Upper

127 100

129 32.2 27.0 40.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.76

400000

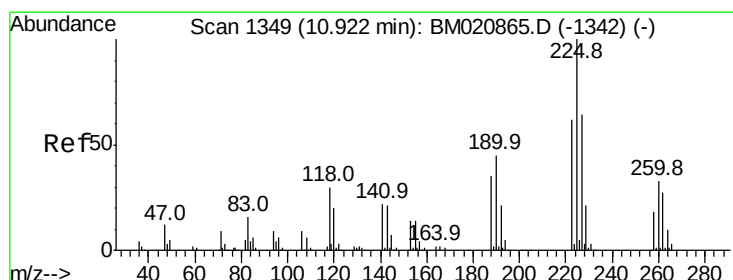
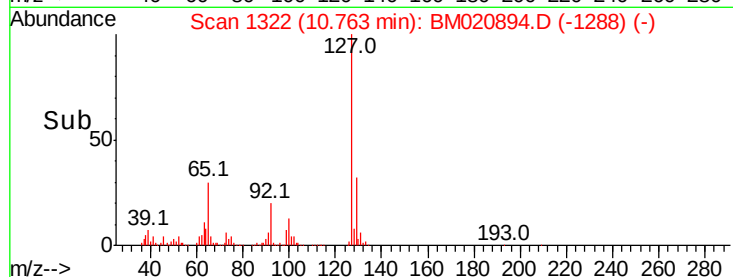
300000

200000

100000

0

Time-->



#31

Hexachlorobutadiene

Concen: 21.766 ng/ul

RT: 10.92 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

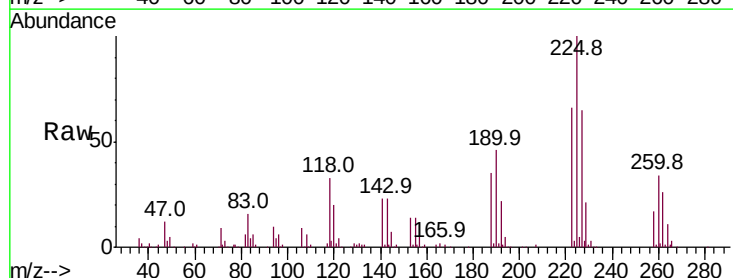
Tgt Ion:225 Resp: 339554

Ion Ratio Lower Upper

225 100

223 65.7 49.4 74.0

227 65.2 50.8 76.2



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

250000

200000

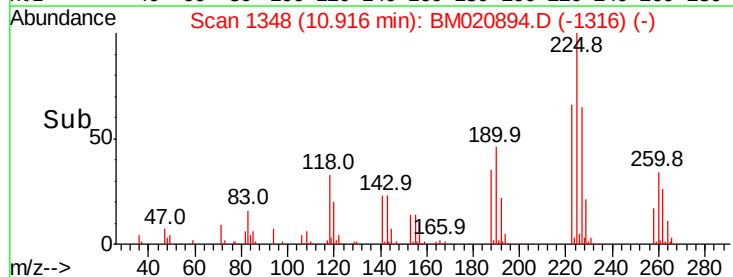
150000

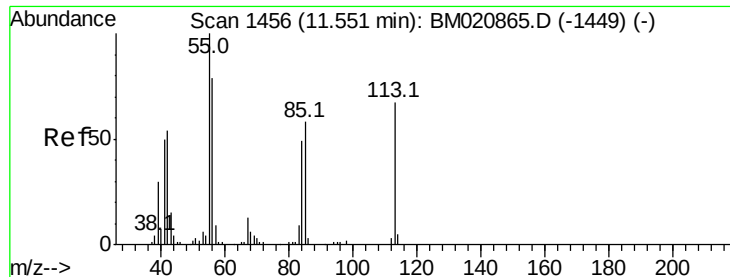
100000

50000

0

Time-->





#32

Caprolactam

Concen: 20.396 ng/ul

RT: 11.55 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

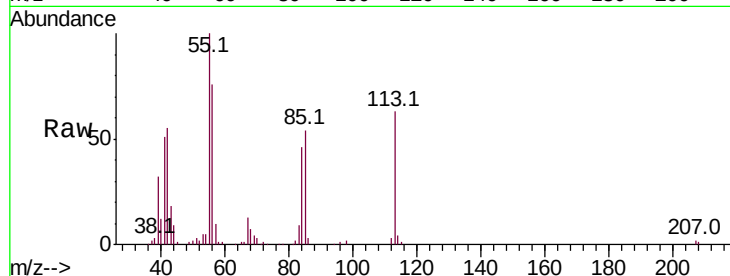
Tot Ion:113 Resp: 136849

Ion Ratio Lower Upper

113 100

55 157.5 126.0 189.0

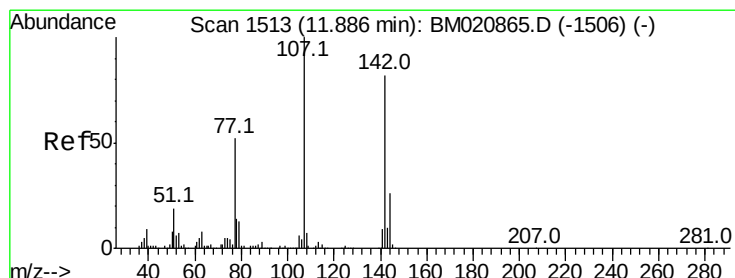
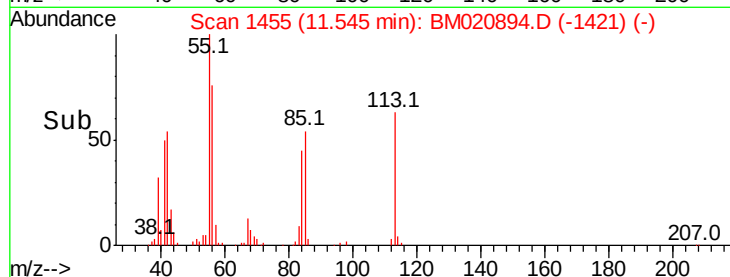
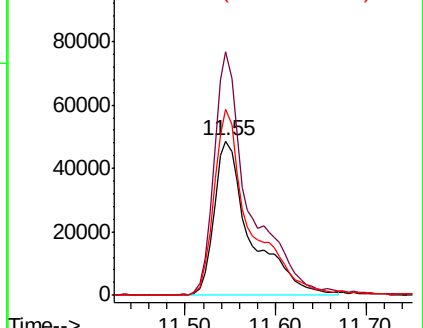
56 120.5 99.7 149.5



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: 20.478 ng/ul

RT: 11.88 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

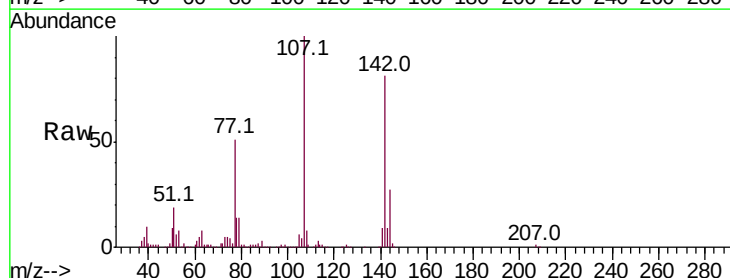
Tgt Ion:107 Resp: 486664

Ion Ratio Lower Upper

107 100

144 26.8 21.3 31.9

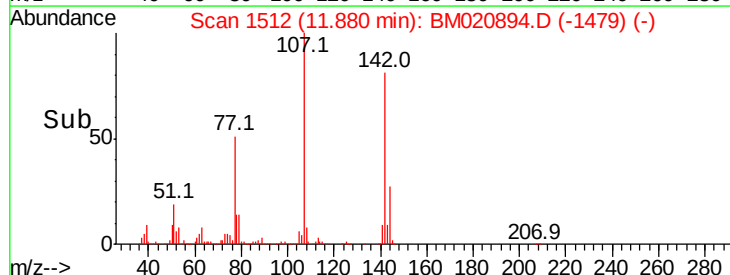
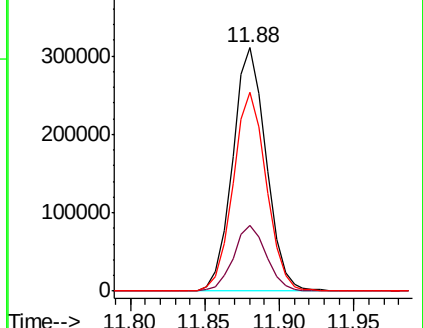
142 81.5 63.2 94.8

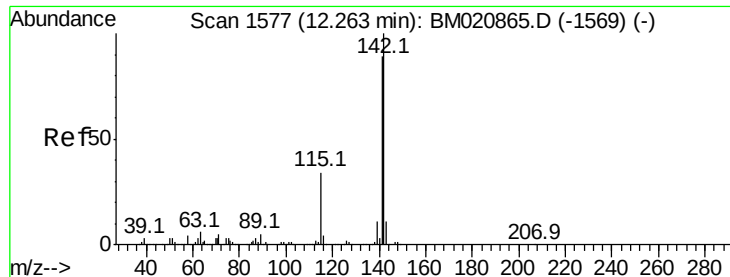


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.538 ng/ul

RT: 12.26 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

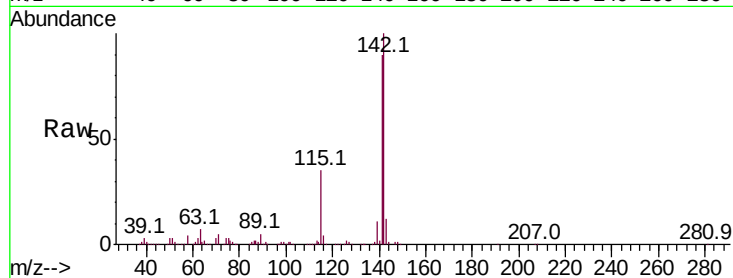
ClientSampleId :

Tot Ion:142 Resp: 1125848

Ion Ratio Lower Upper

142 100

141 90.0 71.4 107.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.26

800000

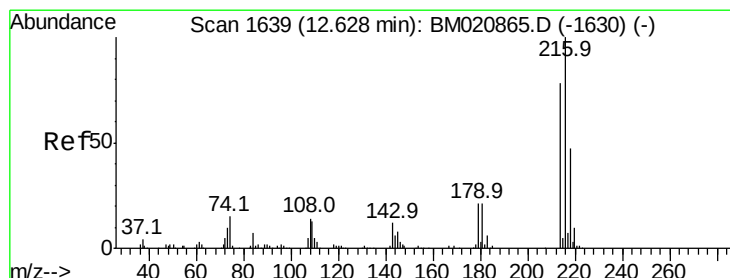
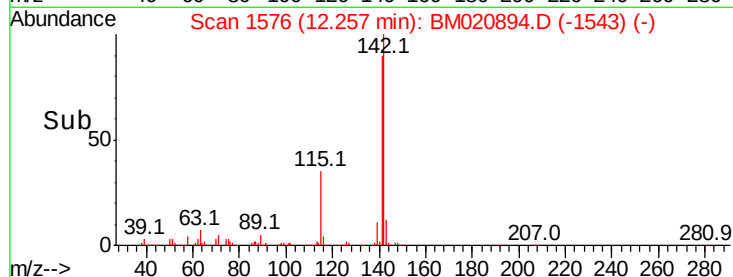
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.325 ng/ul

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Tgt Ion:216 Resp: 639737

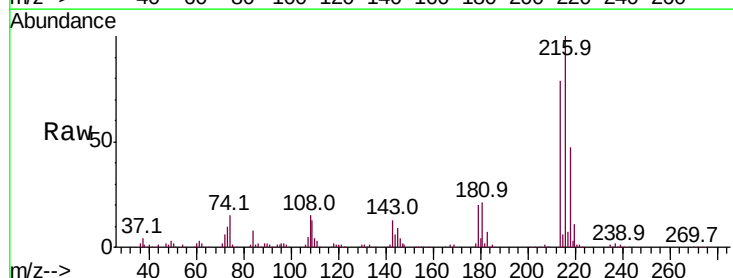
Ion Ratio Lower Upper

216 100

214 78.8 62.9 94.3

179 20.1 17.4 26.2

108 15.4 13.1 19.7



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

600000

500000

400000

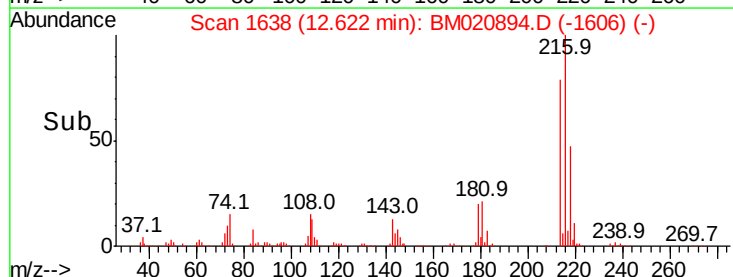
300000

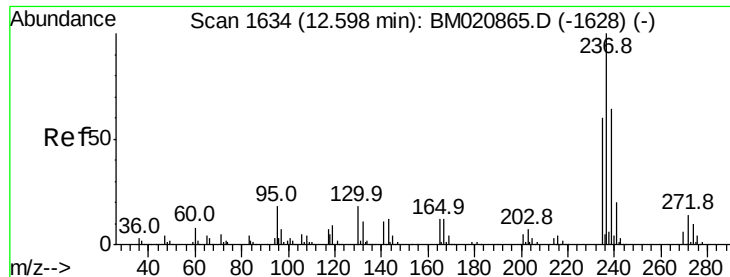
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.247 ng/ul

RT: 12.60 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

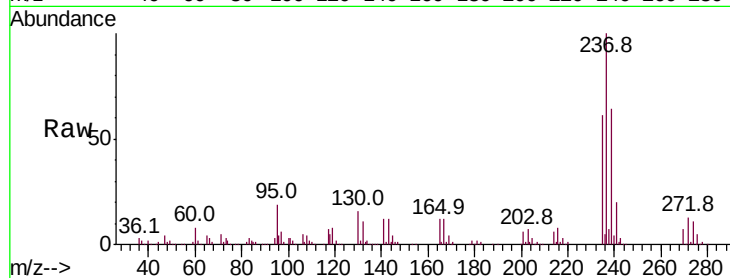
Tot Ion:237 Resp: 306693

Ion Ratio Lower Upper

237 100

235 60.6 50.2 75.4

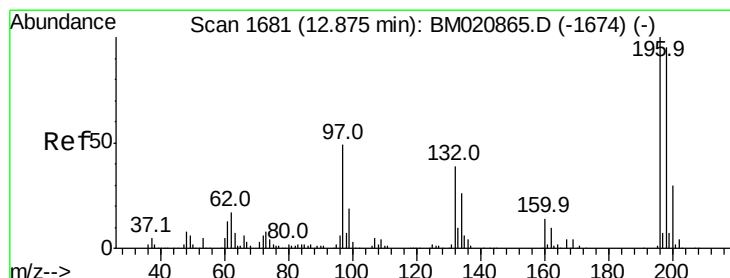
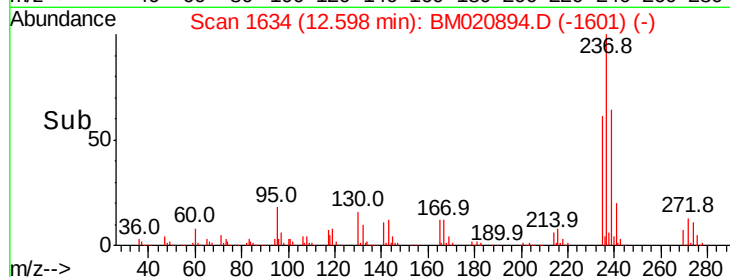
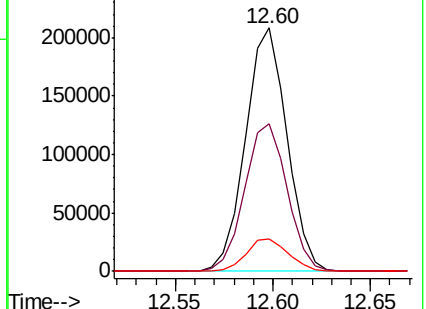
272 13.8 11.0 16.4



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



#38

2,4,6-Trichlorophenol

Concen: 22.960 ng/ul

RT: 12.87 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

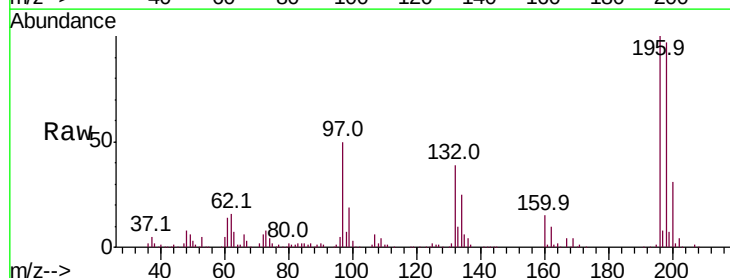
Tgt Ion:196 Resp: 395151

Ion Ratio Lower Upper

196 100

198 97.5 77.8 116.6

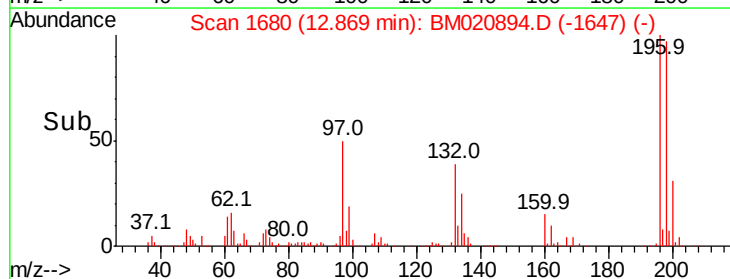
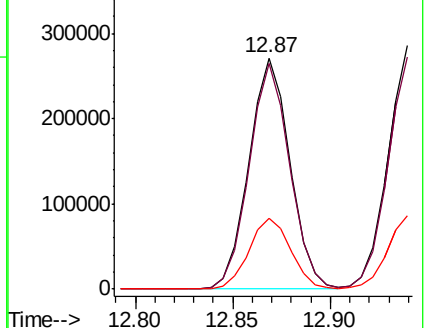
200 30.6 25.3 37.9

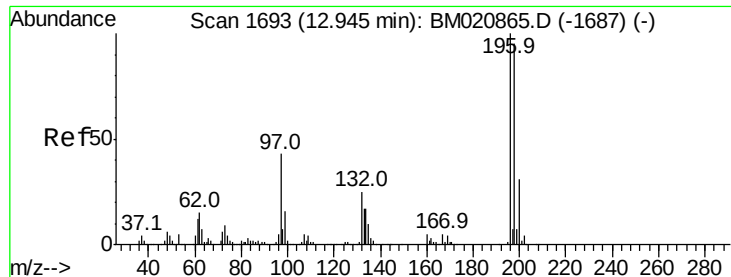


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

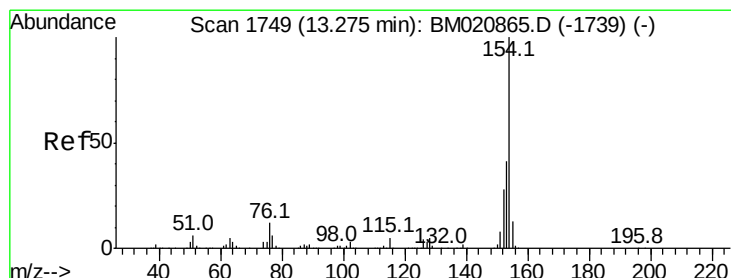
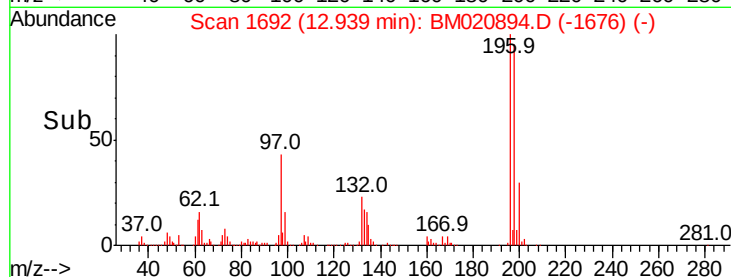
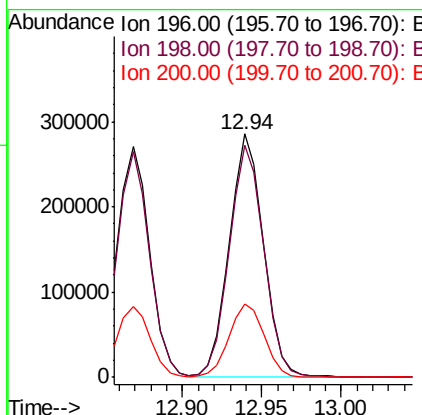
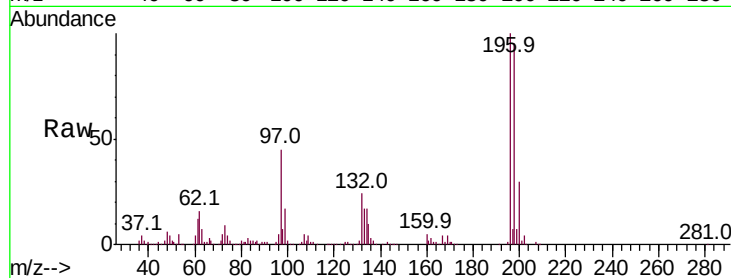




#39
 2,4,5-Trichlorophenol
 Concen: 22.654 ng/ul
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

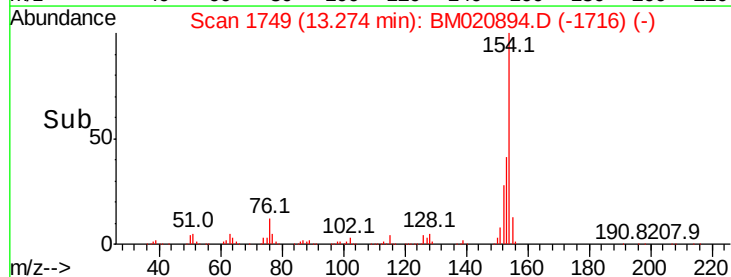
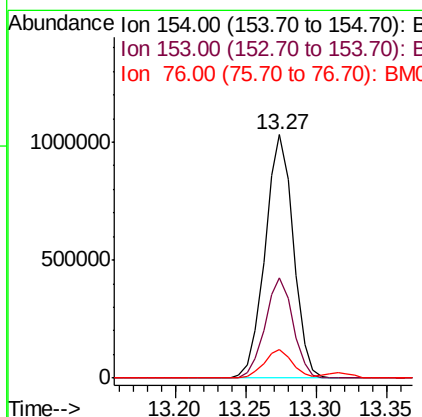
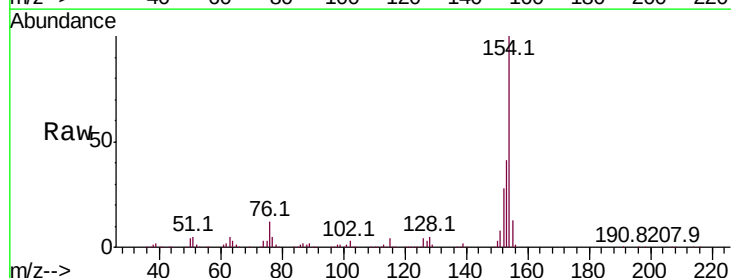
Instrument :
 BNA_M
 ClientSampleId :

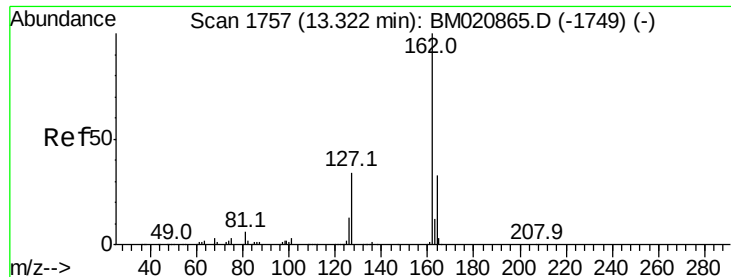
Tot Ion:196 Resp: 423434
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.3 112.9
 200 30.1 25.0 37.4



#40
 1,1'-Biphenyl
 Concen: 21.254 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Tgt Ion:154 Resp: 1458550
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.4 48.6
 76 11.8 9.8 14.6



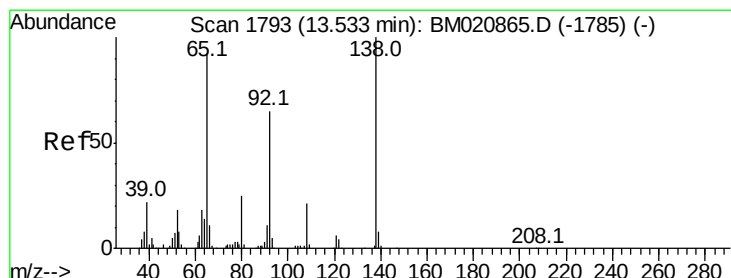
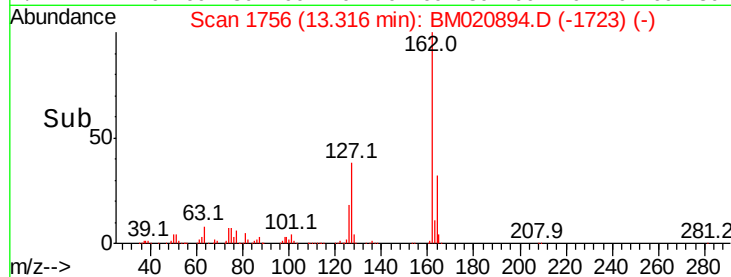
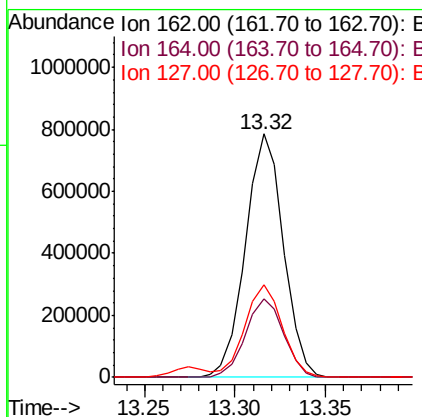
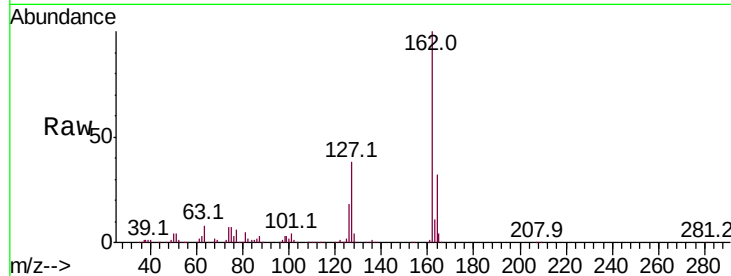


#41
 2-Chloronaphthalene
 Concen: 21.604 ng/ul
 RT: 13.32 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:162 Resp: 1140983

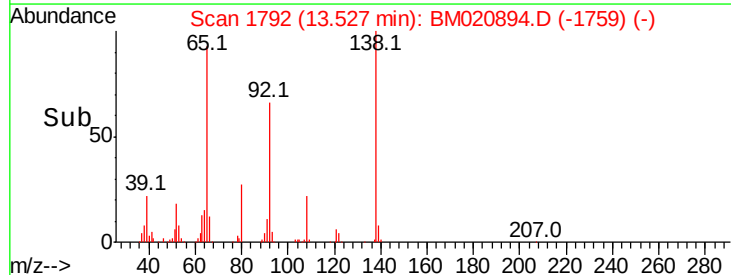
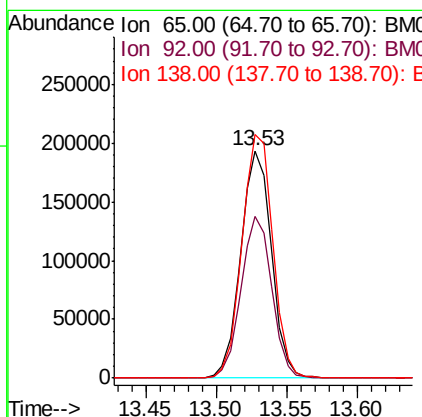
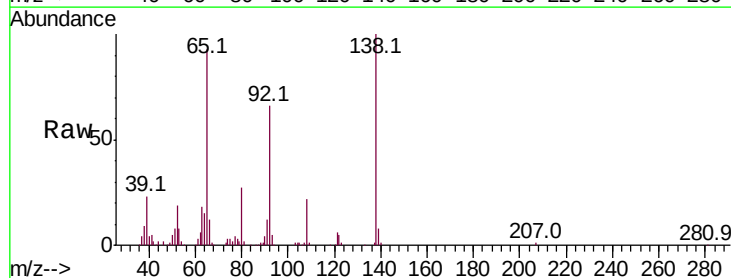
Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.4	39.6
127	37.8	30.2	45.2

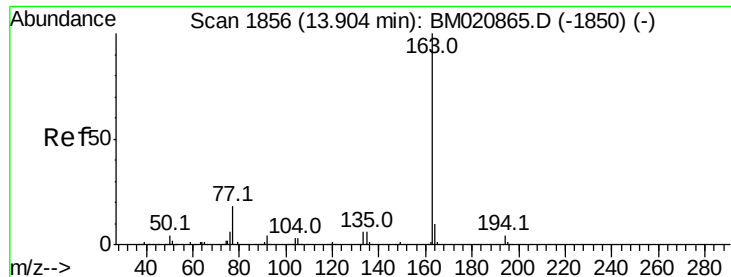


#42
 2-Nitroaniline
 Concen: 21.545 ng/ul
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Tgt Ion: 65 Resp: 295458

Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.4	83.2
138	107.1	86.0	129.0





#44

Dimethylphthalate

Concen: 20.786 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

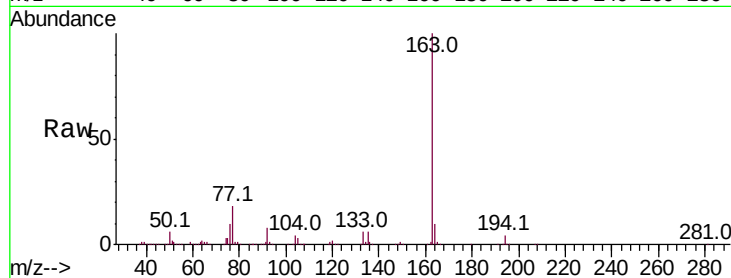
Tot Ion:163 Resp: 1361372

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

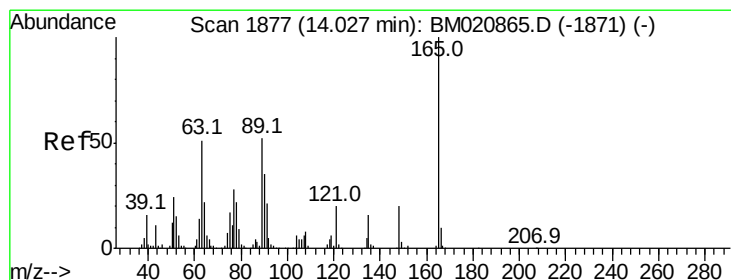
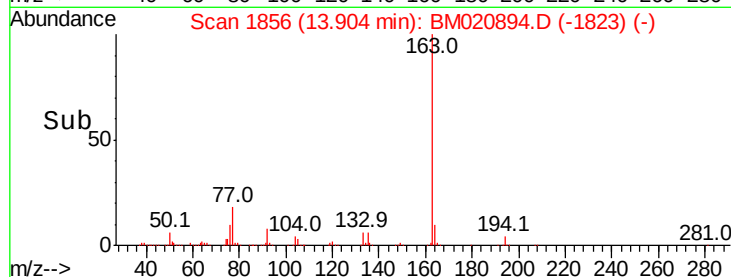
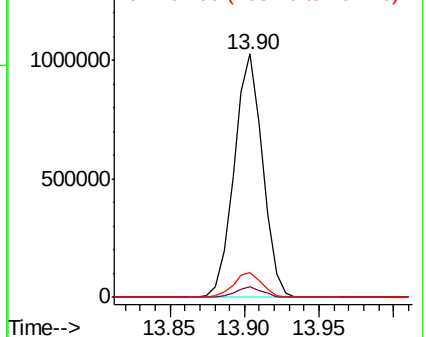
164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.280 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

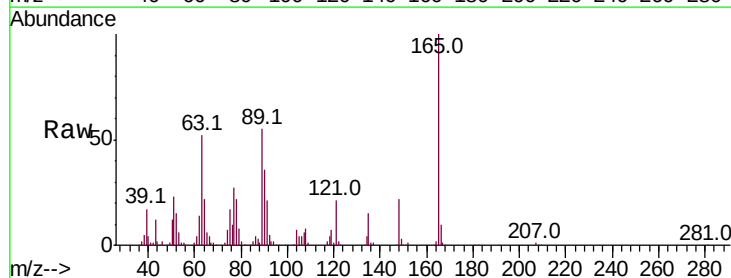
Tgt Ion:165 Resp: 273725

Ion Ratio Lower Upper

165 100

89 55.4 43.1 64.7

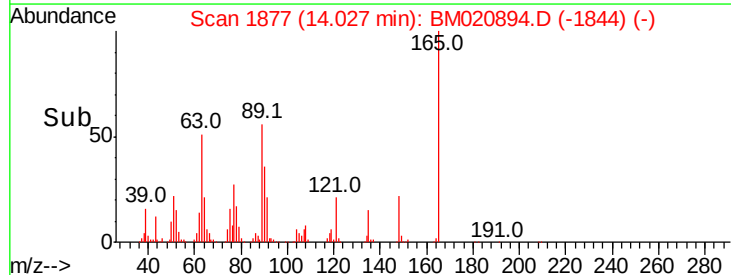
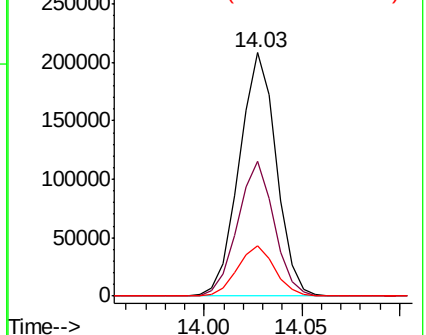
121 20.8 16.9 25.3

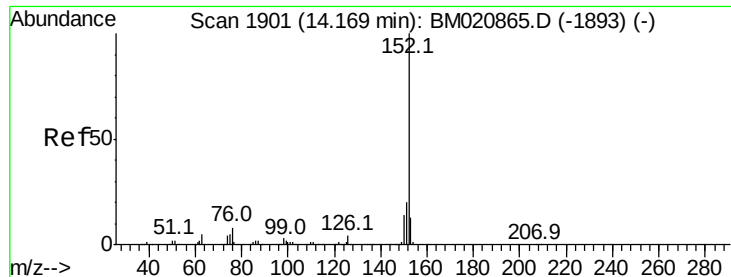


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

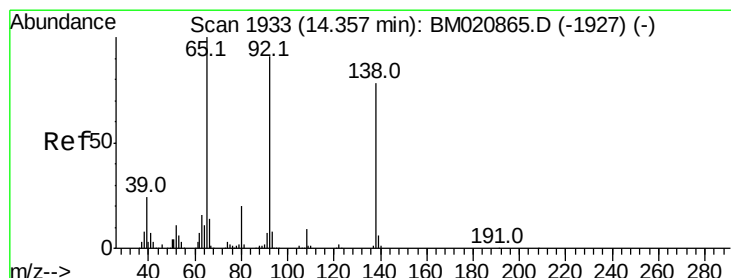
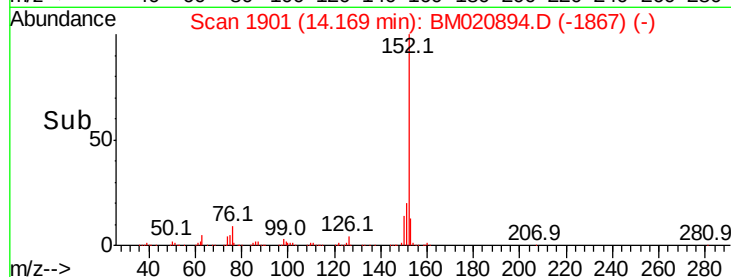
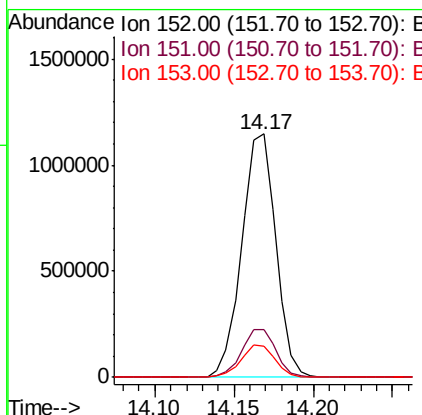
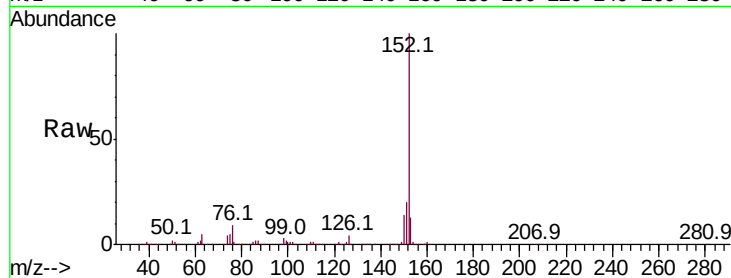




#47
Acenaphthylene
Concen: 21.311 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

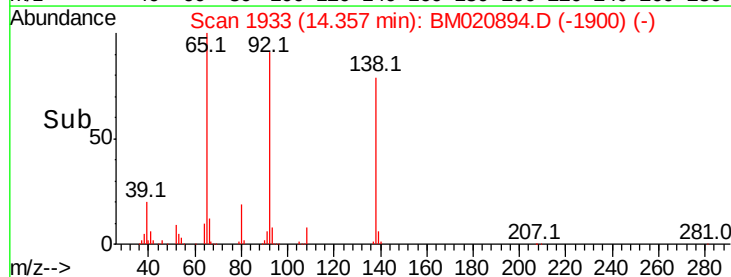
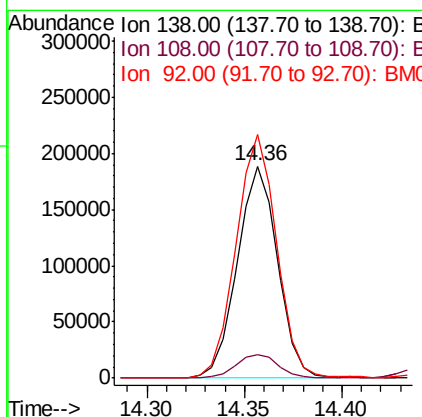
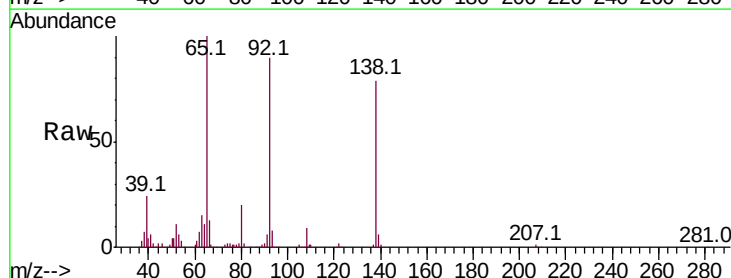
Instrument :
BNA_M
ClientSampleId :

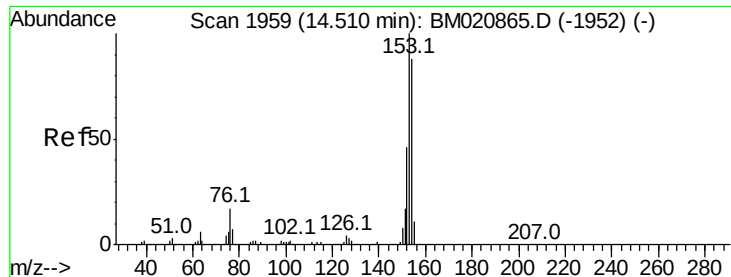
Tot Ion:152 Resp: 1710091
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 12.8 10.6 15.8



#48
3-Nitroaniline
Concen: 22.794 ng/ul
RT: 14.36 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion:138 Resp: 269533
Ion Ratio Lower Upper
138 100
108 11.2 9.7 14.5
92 115.1 90.7 136.1





#49

Acenaphthene

Concen: 21.068 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

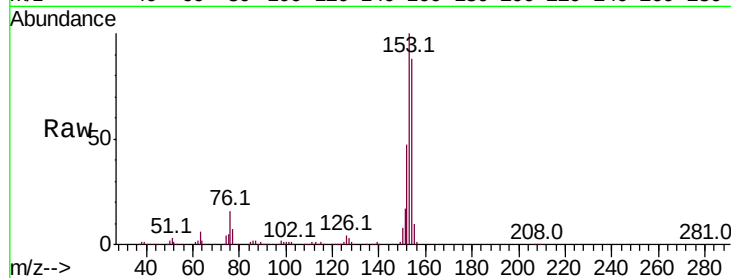
Instrument :

BNA_M

ClientSampled :

Tot Ion:153 Resp: 1180117

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.3	55.9
154	88.0	68.7	103.1

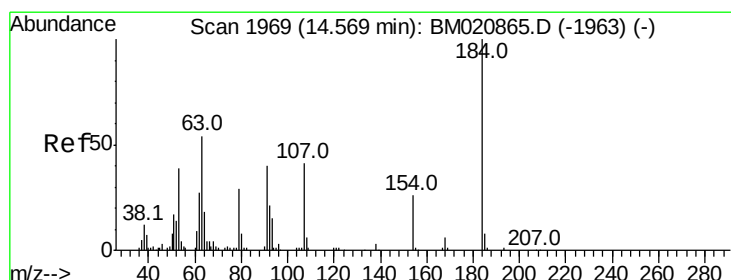
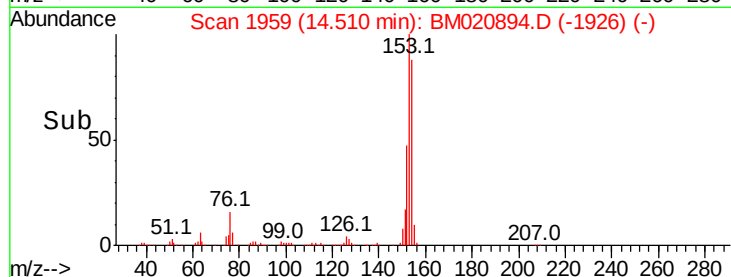
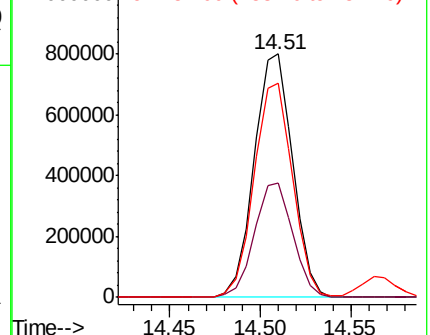


Abundance

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



#50

2,4-Dinitrophenol

Concen: 22.056 ng/ul

RT: 14.56 min Scan# 1968

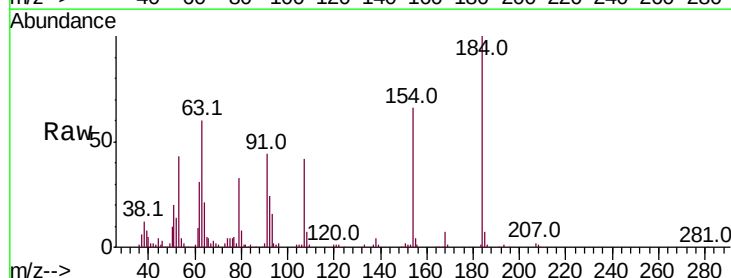
Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Tgt Ion:184 Resp: 145241

Ion	Ratio	Lower	Upper
184	100		
63	59.7	51.9	77.9
154	66.3	54.4	81.6

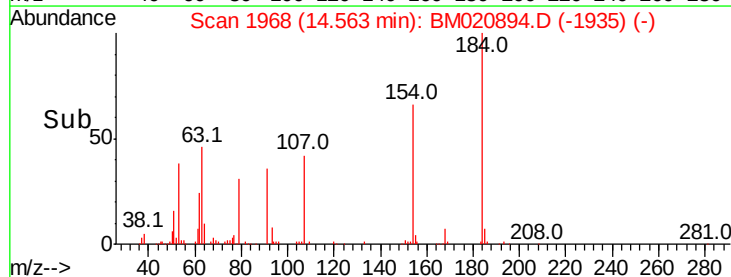
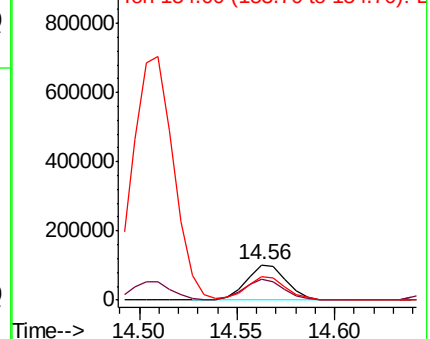


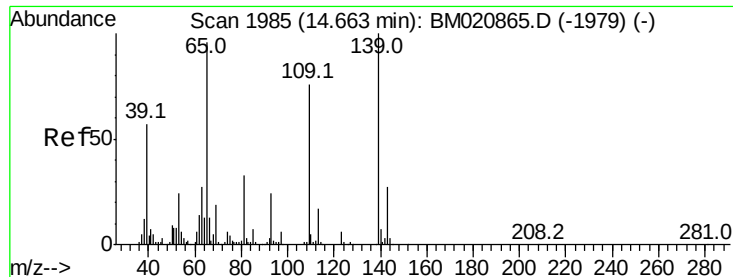
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

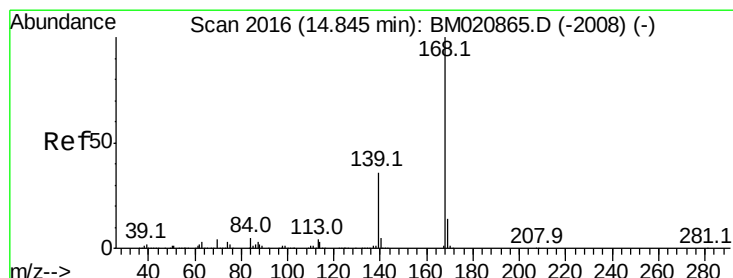
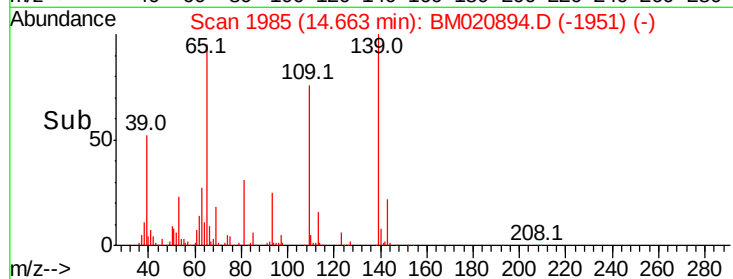
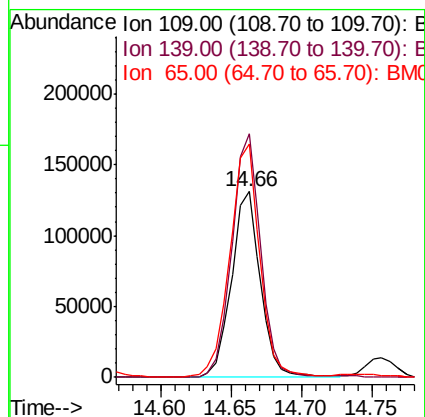
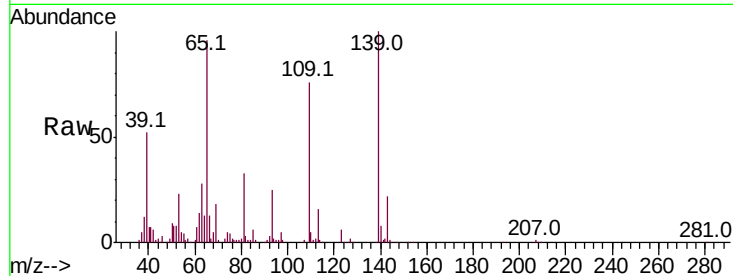




#52
4-Nitrophenol
Concen: 20.291 ng/ul
RT: 14.66 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

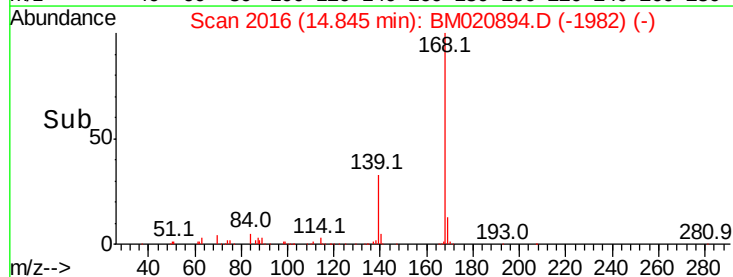
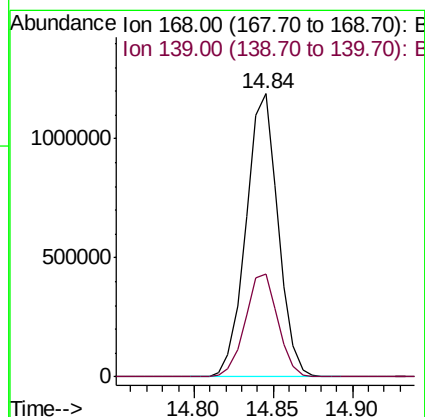
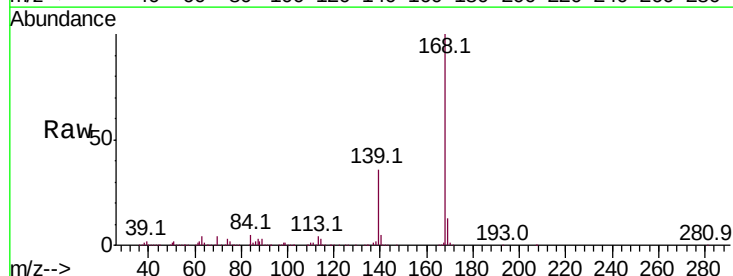
Instrument :
BNA_M
ClientSampleId :

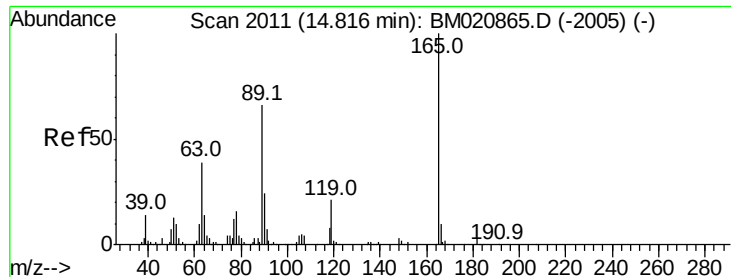
Tot Ion:109 Resp: 186721
Ion Ratio Lower Upper
109 100
139 131.0 105.9 158.9
65 125.7 106.2 159.4



#53
Dibenzofuran
Concen: 20.999 ng/ul
RT: 14.84 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion:168 Resp: 1663838
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6





#54

2,4-Dinitrotoluene

Concen: 22.232 ng/ul

RT: 14.82 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

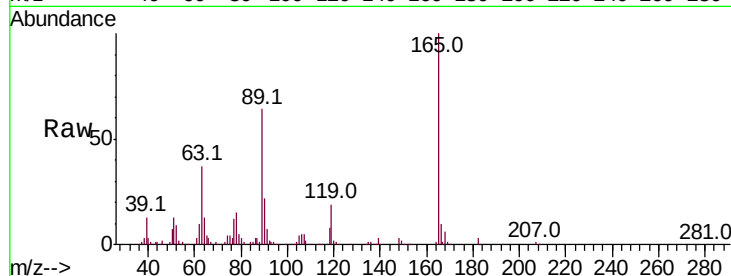
Tot Ion:165 Resp: 394863

Ion Ratio Lower Upper

165 100

63 37.4 31.7 47.5

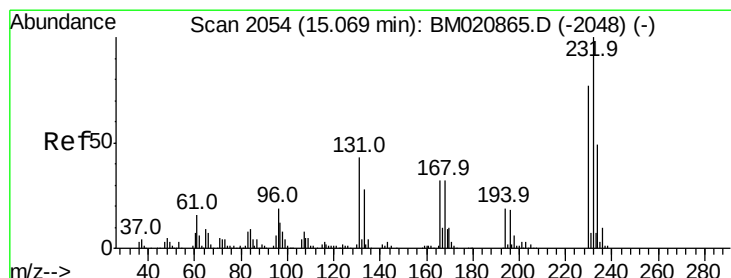
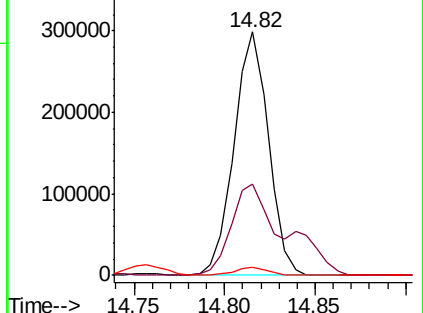
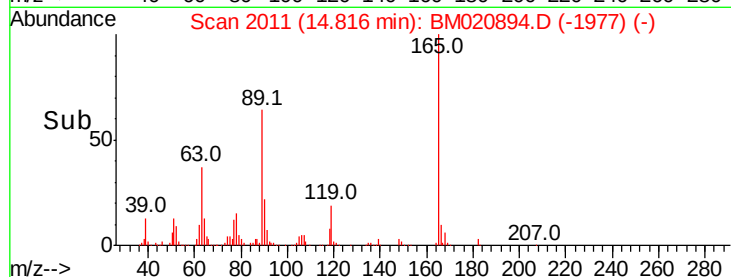
182 3.1 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 22.322 ng/ul

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Tgt Ion:232 Resp: 350571

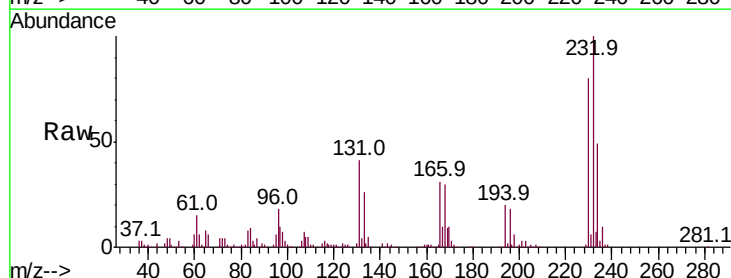
Ion Ratio Lower Upper

232 100

131 40.7 36.3 54.5

130 2.1 1.9 2.9

166 30.7 26.4 39.6

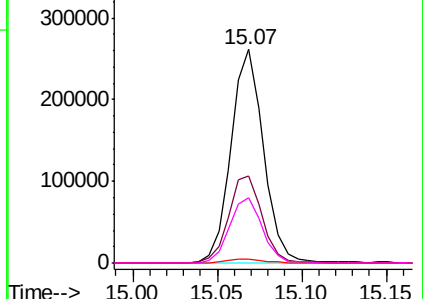
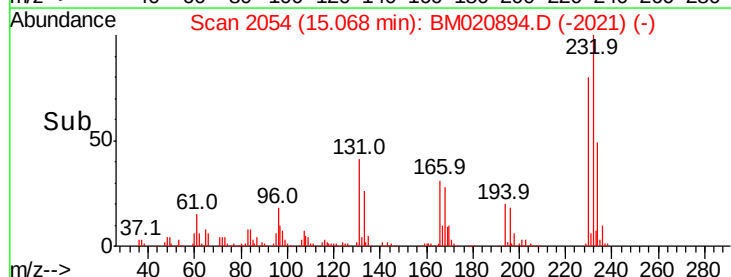


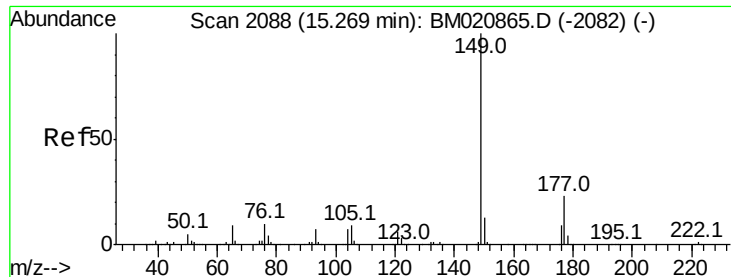
Abundance Ion 232.00 (231.70 to 232.70): E

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

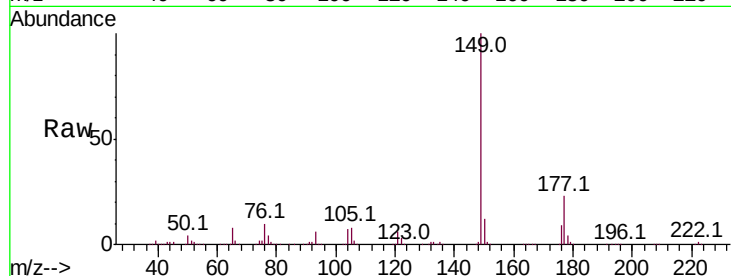




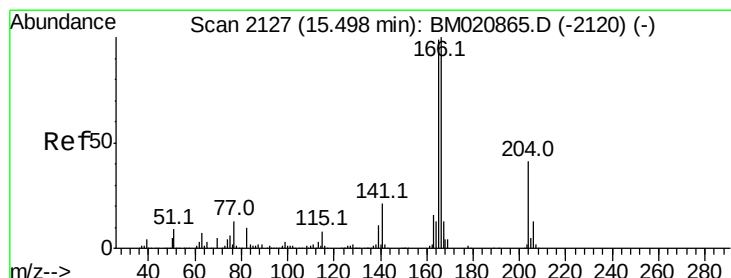
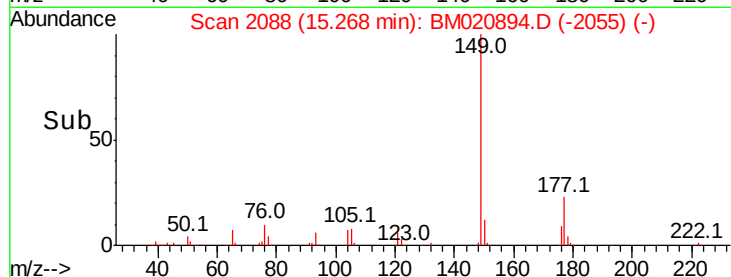
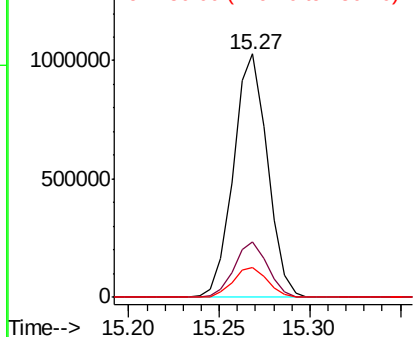
#56
Diethylphthalate
Concen: 20.441 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Instrument :
BNA_M
ClientSampled :

Tot Ion:149 Resp: 1337227
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 12.2 9.8 14.8

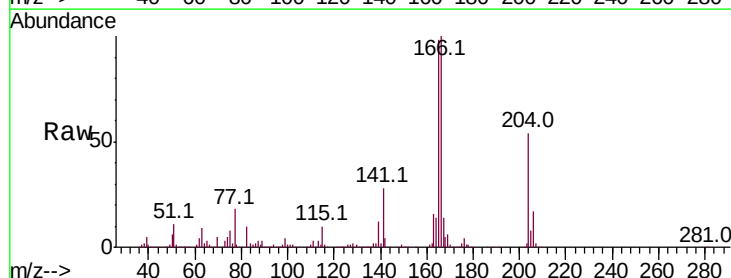


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

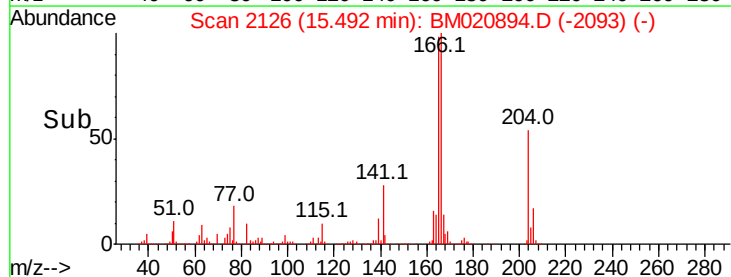
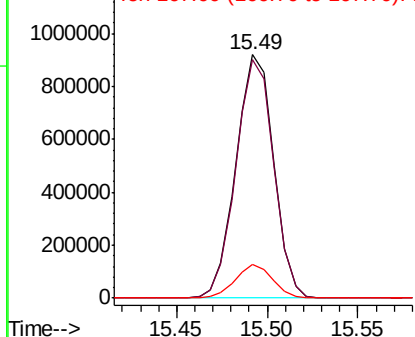


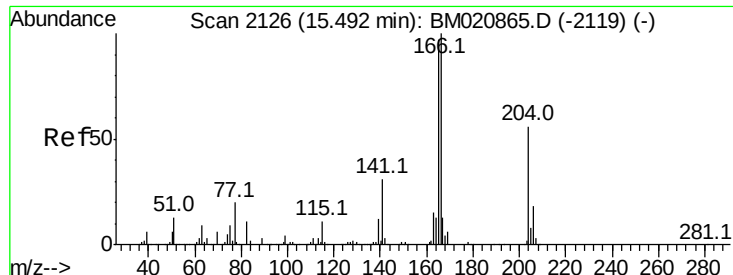
#58
Fluorene
Concen: 20.987 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion:166 Resp: 1335027
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.9 10.8 16.2



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

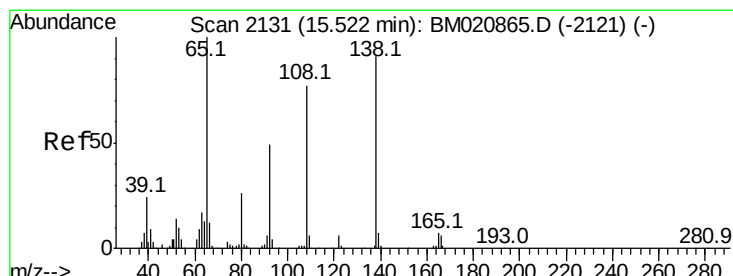
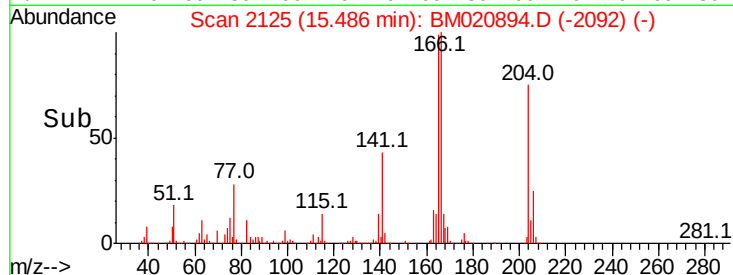
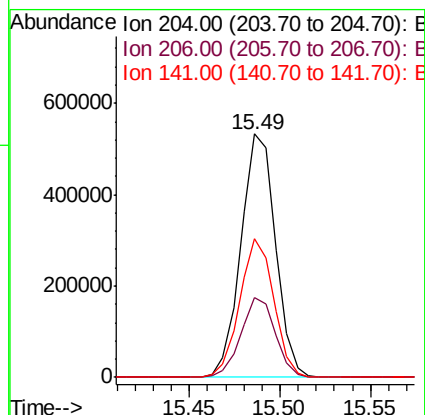
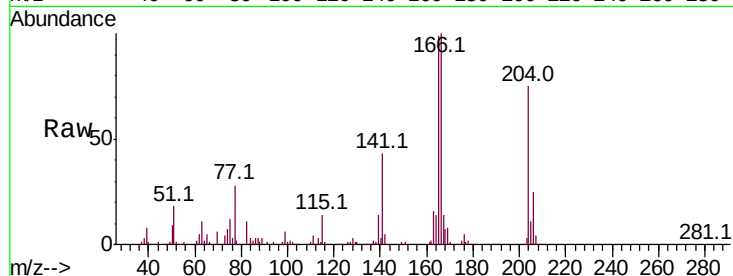




#59
4-Chlorophenyl-phenylether
Concen: 20.807 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

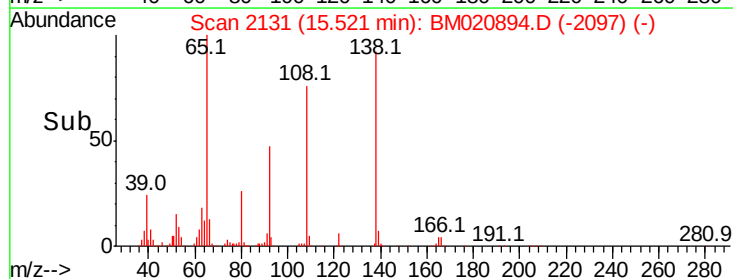
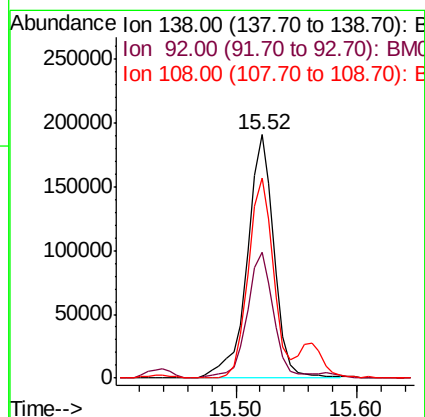
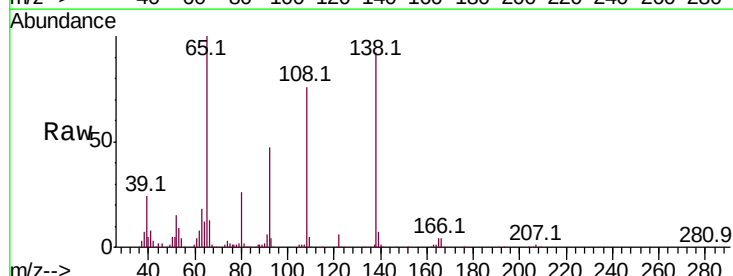
Instrument :
BNA_M
ClientSampleId :

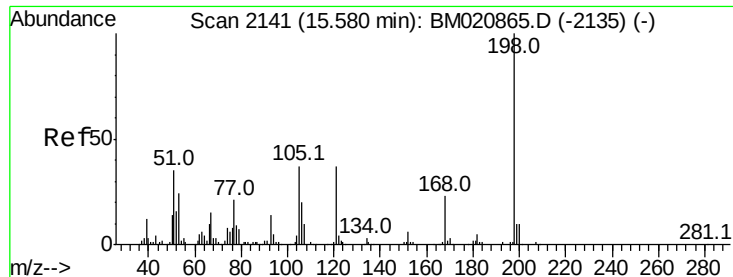
Tot Ion:204 Resp: 705133
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 57.0 47.9 71.9



#60
4-Nitroaniline
Concen: 21.990 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion:138 Resp: 295275
Ion Ratio Lower Upper
138 100
92 51.7 43.6 65.4
108 82.4 67.8 101.6

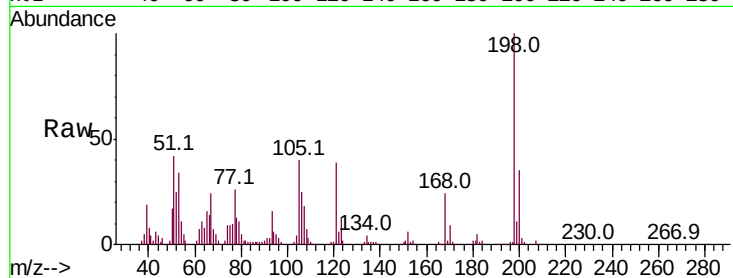




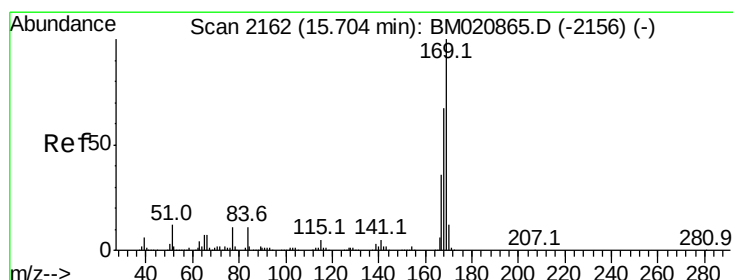
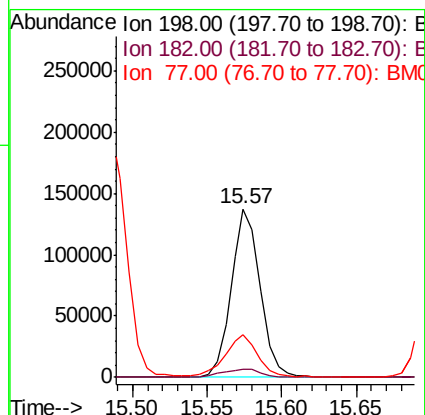
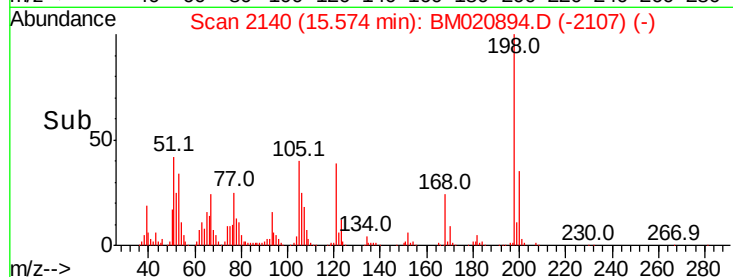
#63
4,6-Dinitro-2-methylphenol
Concen: 17.800 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 185545
Ion Ratio Lower Upper
198 100
182 4.5 3.7 5.5
77 25.7 19.3 28.9

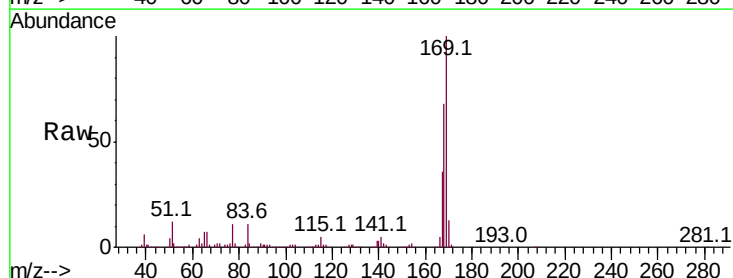


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM

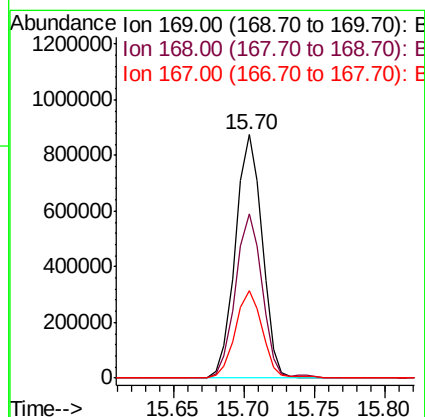
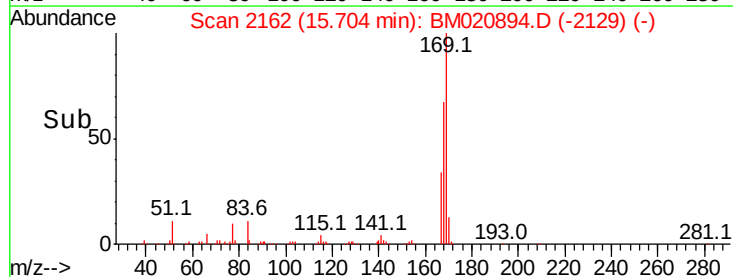


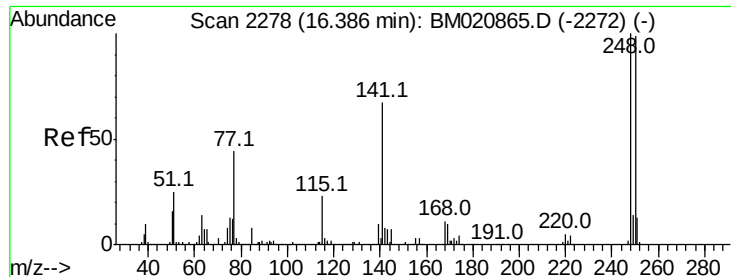
#64
N-Nitrosodiphenylamine
Concen: 21.414 ng/ul
RT: 15.70 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion:169 Resp: 1155426
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 36.2 28.7 43.1



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





#65

4-Bromophenyl-phenylether

Concen: 21.811 ng/ul

RT: 16.38 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampled :

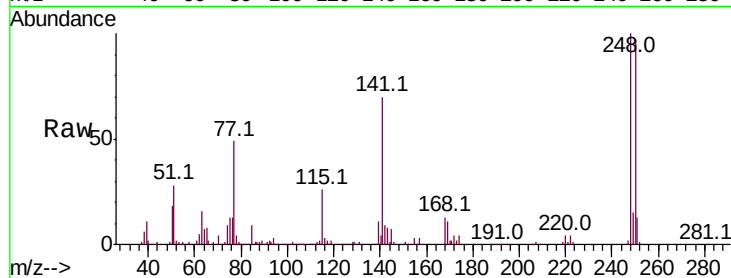
Tot Ion:248 Resp: 446328

Ion Ratio Lower Upper

248 100

250 97.3 78.2 117.4

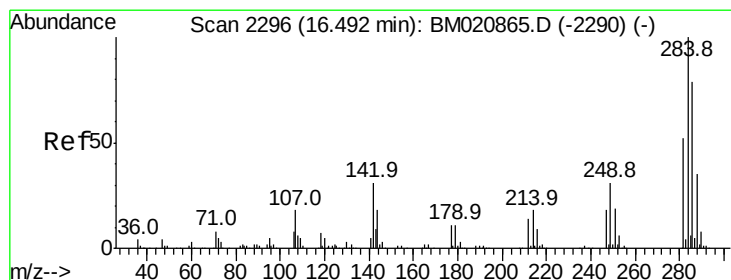
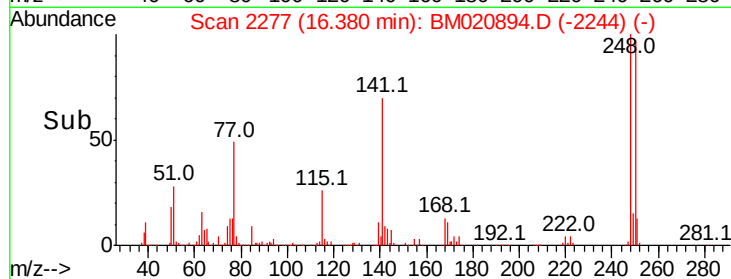
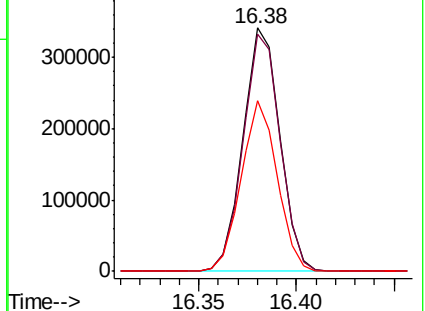
141 70.3 55.0 82.4



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



#66

Hexachlorobenzene

Concen: 21.766 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

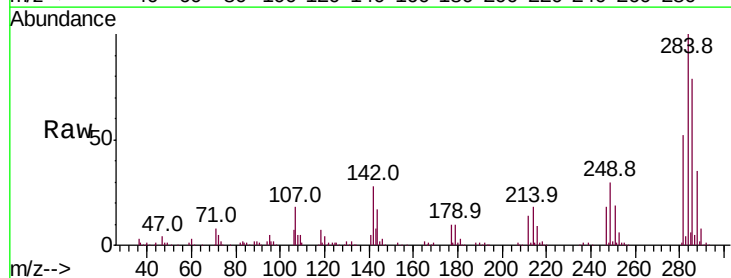
Tgt Ion:284 Resp: 506470

Ion Ratio Lower Upper

284 100

142 27.8 26.2 39.2

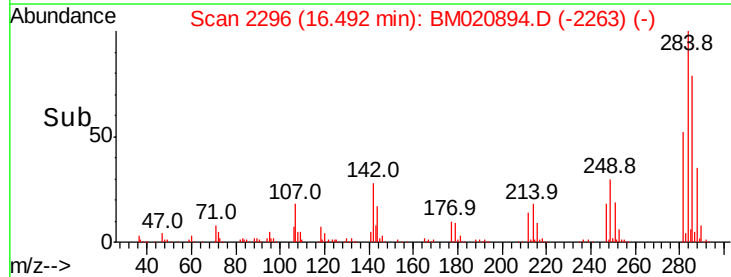
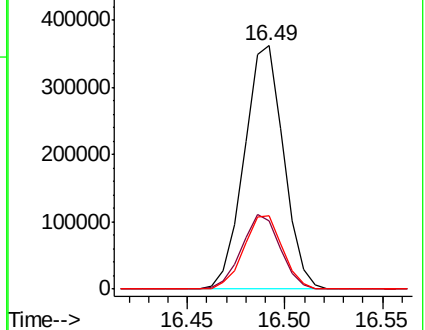
249 30.0 23.8 35.8

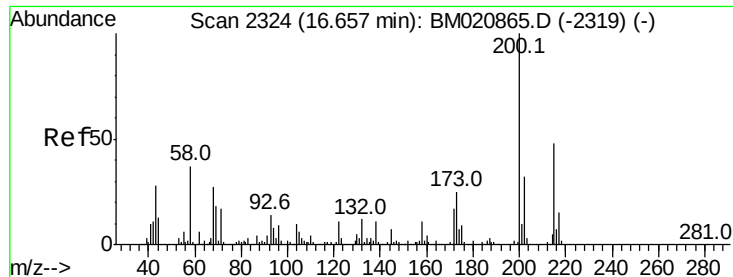


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

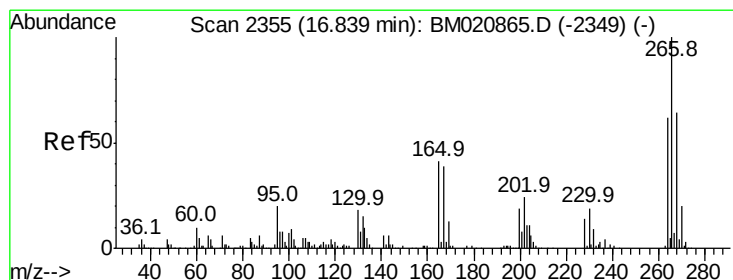
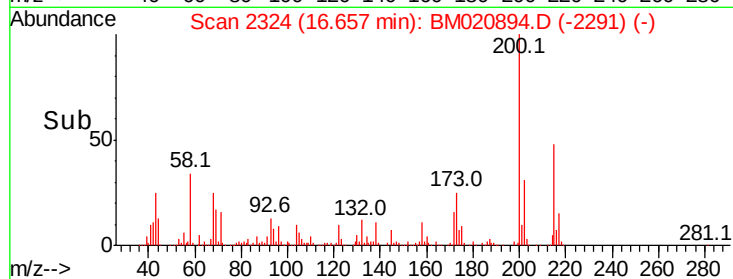
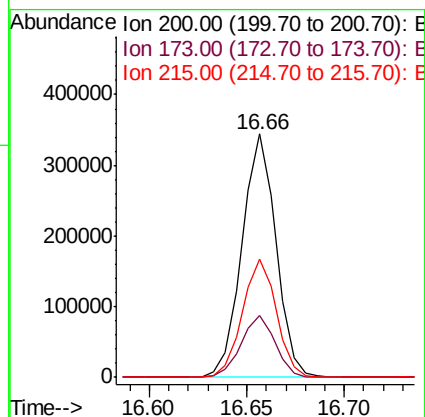
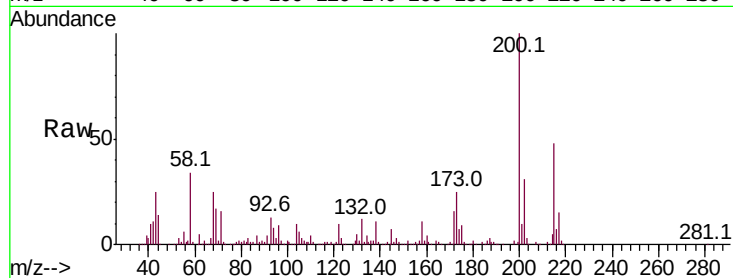




#67
Atrazine
Concen: 20.922 ng/ul
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

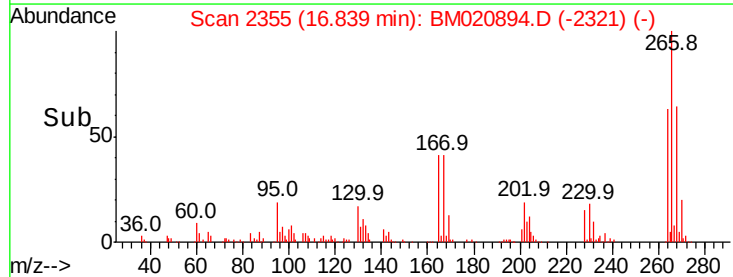
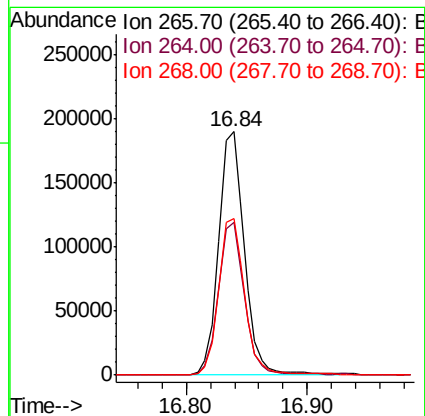
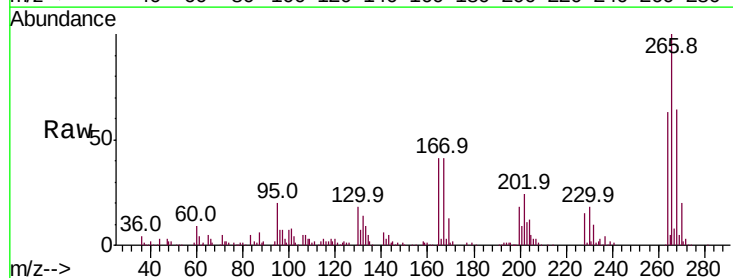
Instrument :
BNA_M
ClientSampleId :

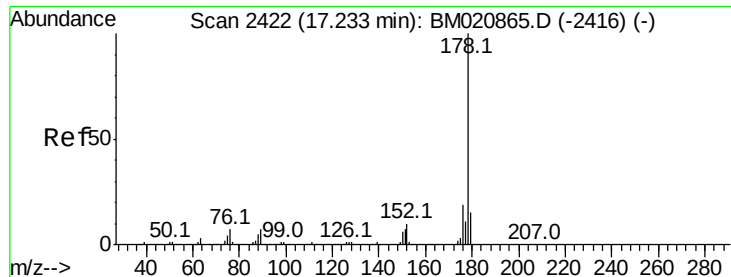
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.5	30.7
215	48.5	38.2	57.2



#68
Pentachlorophenol
Concen: 20.901 ng/ul
RT: 16.84 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.3	75.5
268	64.5	51.2	76.8





#69

Phenanthrene

Concen: 21.027 ng/ul

RT: 17.23 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

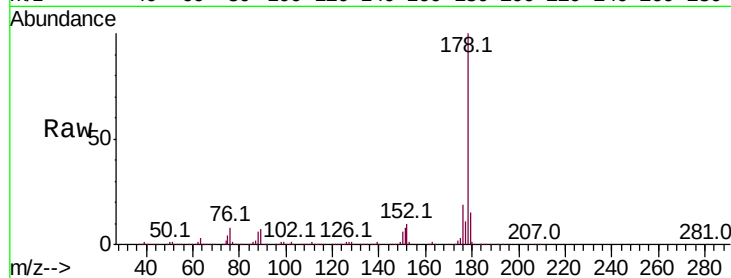
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2030756

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.4	14.8	22.2

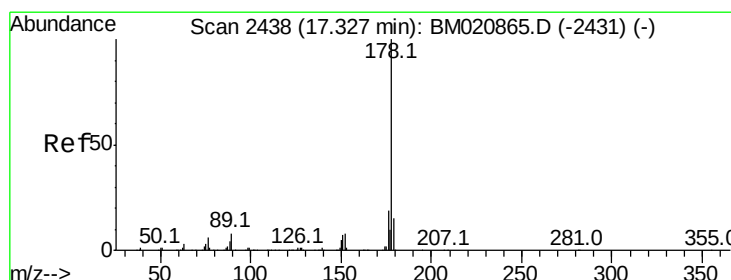
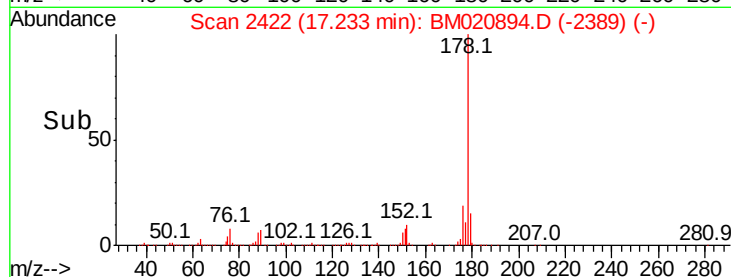
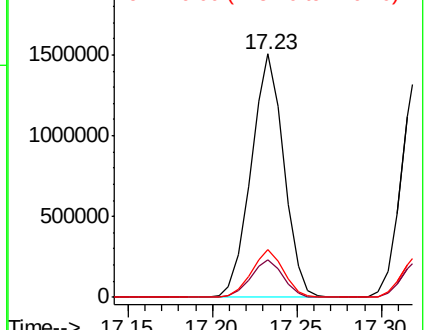


Abundance

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



#71

Anthracene

Concen: 21.053 ng/ul

RT: 17.32 min Scan# 2437

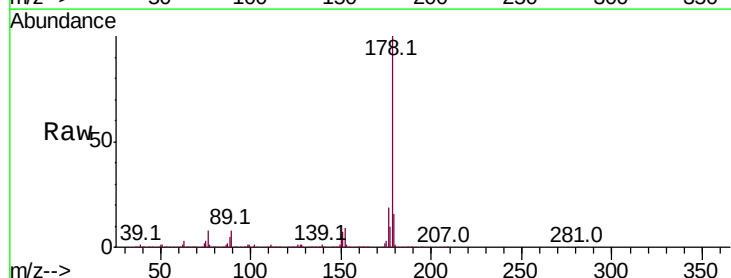
Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Tgt Ion:178 Resp: 2084224

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.1	18.1
176	18.5	14.9	22.3

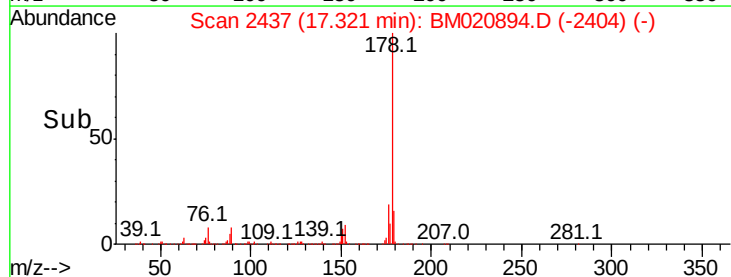
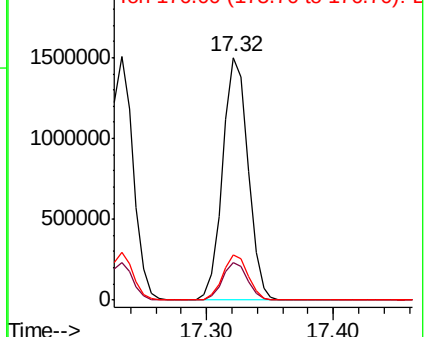


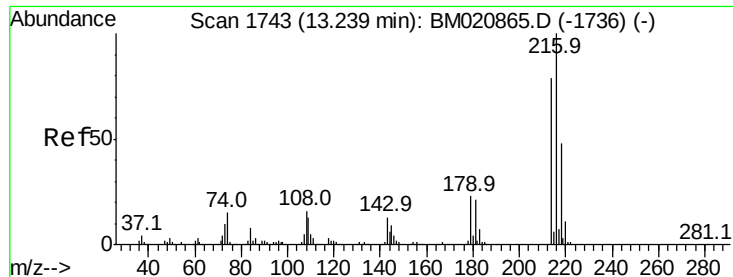
Abundance

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

1,2,3,4-Tetrachlorobenzene

Concen: 22.414 ng/uL

RT: 13.23 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampled :

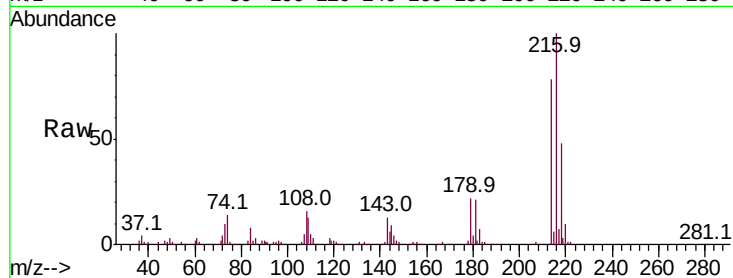
Tot Ion:216 Resp: 637656

Ion	Ratio	Lower	Upper
216	100		
214	78.0	62.1	93.1
218	47.7	38.6	58.0

216 100

214 78.0 62.1 93.1

218 47.7 38.6 58.0

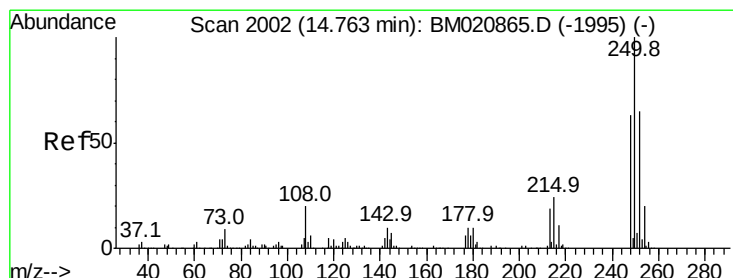
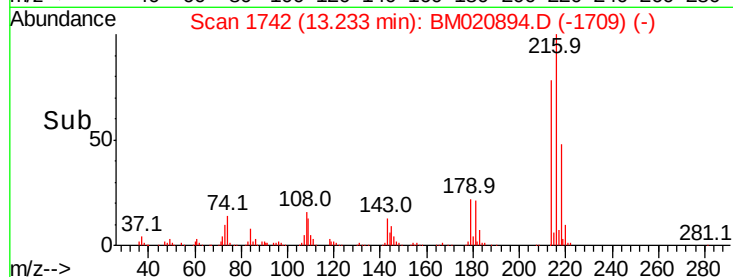
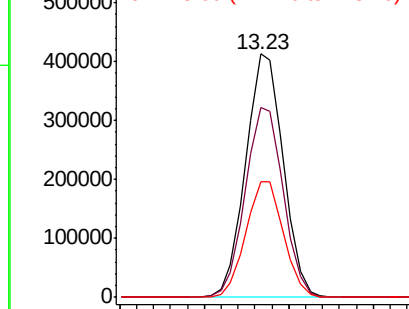


Abundance

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



#73

Pentachlorobenzene

Concen: 21.808 ng/uL

RT: 14.76 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

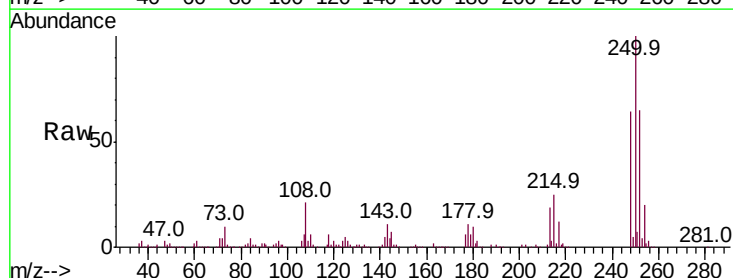
Tgt Ion:250 Resp: 584315

Ion	Ratio	Lower	Upper
250	100		
248	63.8	49.7	74.5
252	65.1	49.9	74.9

250 100

248 63.8 49.7 74.5

252 65.1 49.9 74.9

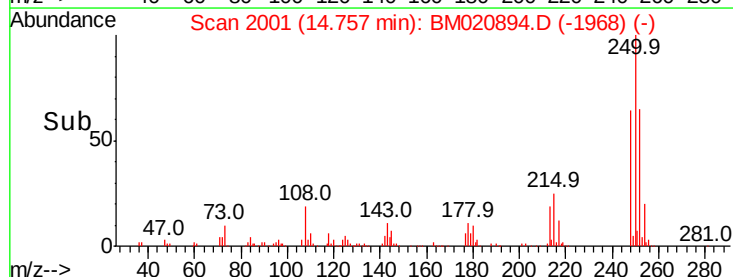
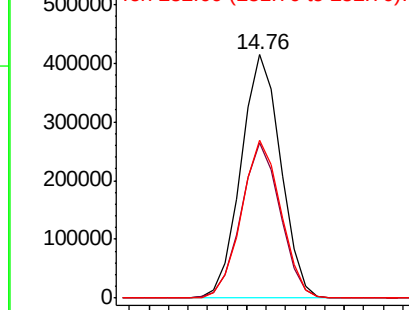


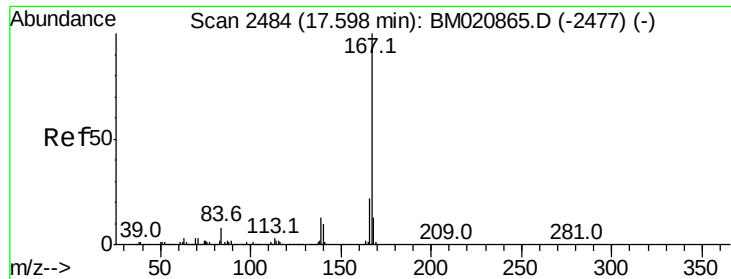
Abundance

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



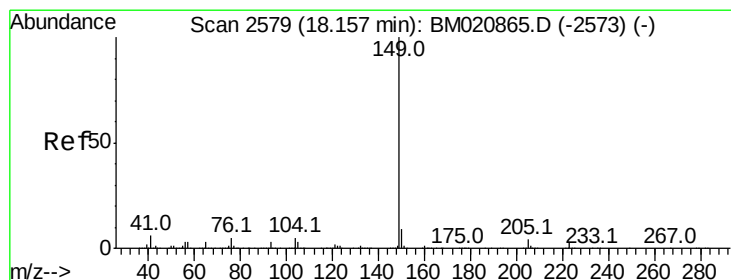
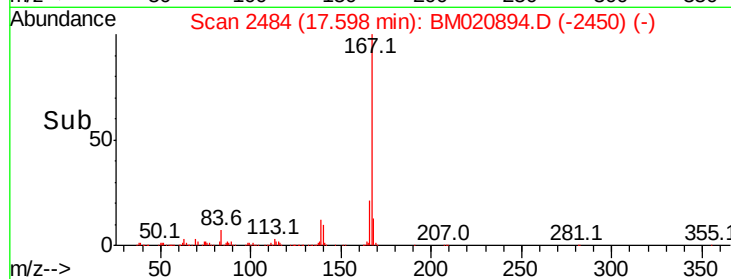
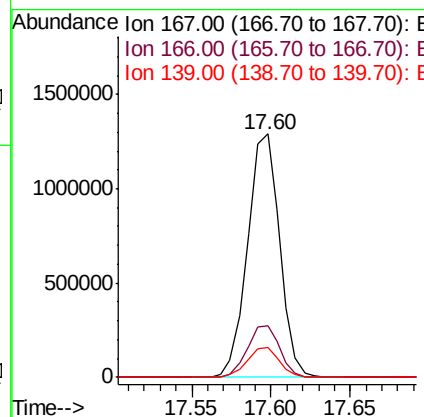
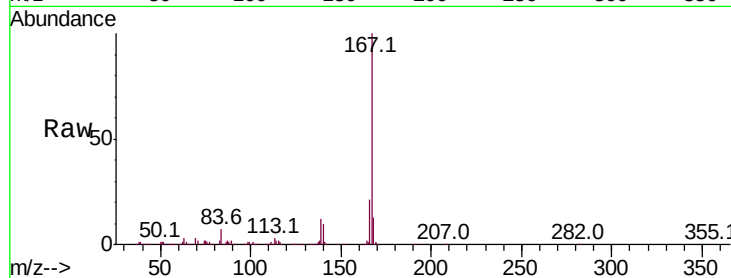


#74
 Carbazole
 Concen: 21.050 ng/ul
 RT: 17.60 min Scan# 2484
 Delta R.T. 0.00 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1812211

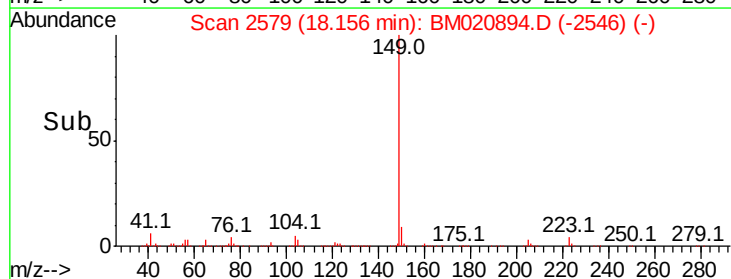
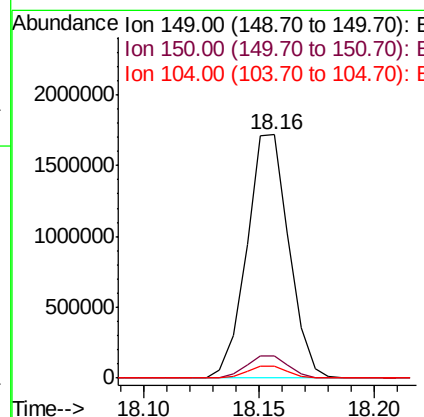
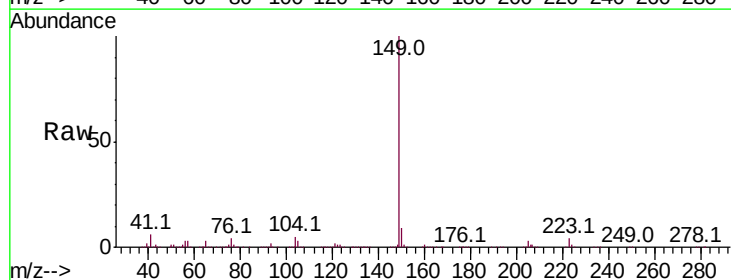
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.3	10.5	15.7

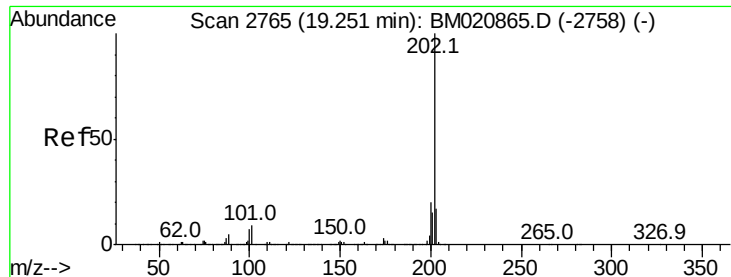


#75
 Di-n-butylphthalate
 Concen: 20.310 ng/ul
 RT: 18.16 min Scan# 2579
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Tgt Ion:149 Resp: 2185898

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.7	4.0	6.0





#76

Fluoranthene

Concen: 20.782 ng/ul

RT: 19.24 min Scan# 2764

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

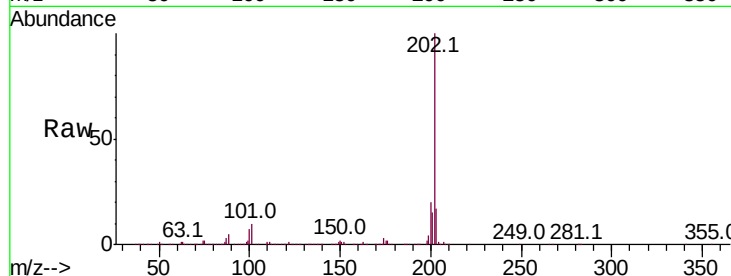
Tot Ion:202 Resp: 2300164

Ion Ratio Lower Upper

202 100

101 9.5 7.9 11.9

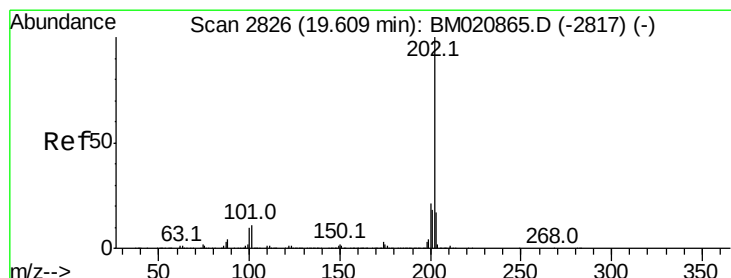
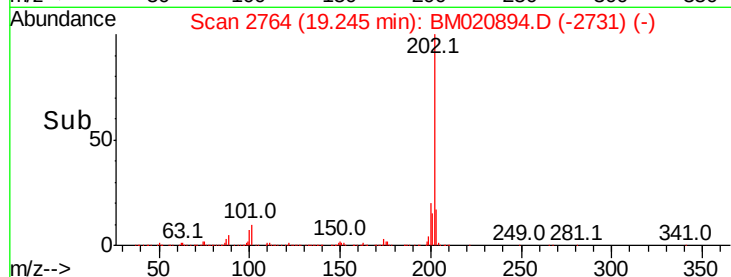
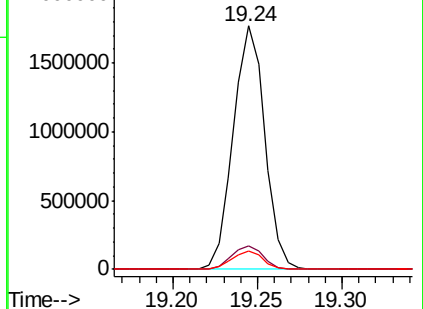
100 7.4 6.2 9.4



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



#79

Pyrene

Concen: 21.154 ng/ul

RT: 19.61 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

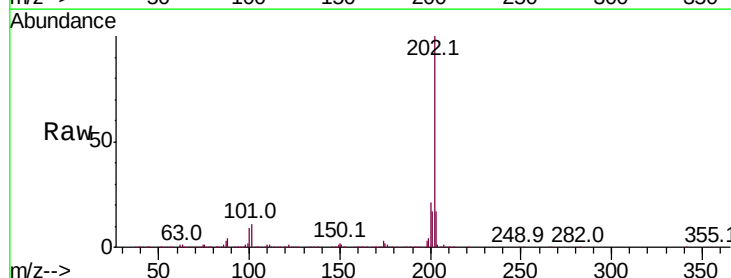
Tgt Ion:202 Resp: 2340990

Ion Ratio Lower Upper

202 100

101 10.9 9.8 14.6

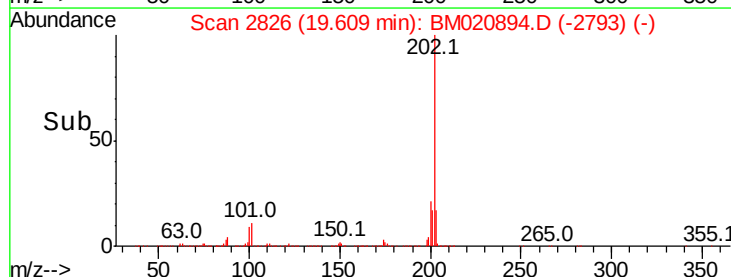
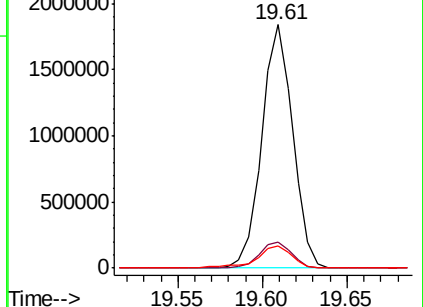
100 9.3 8.0 12.0

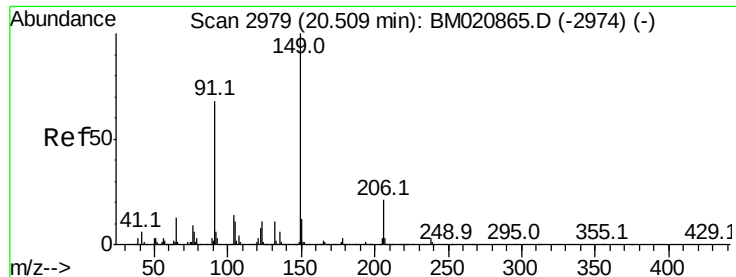


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

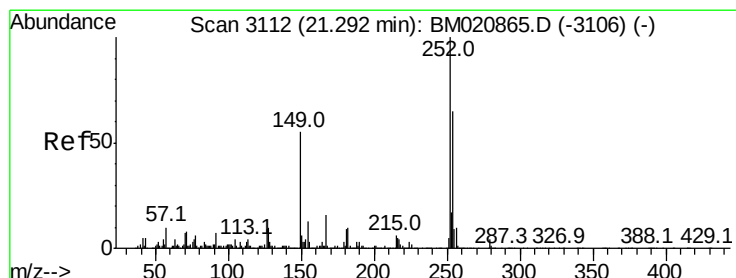
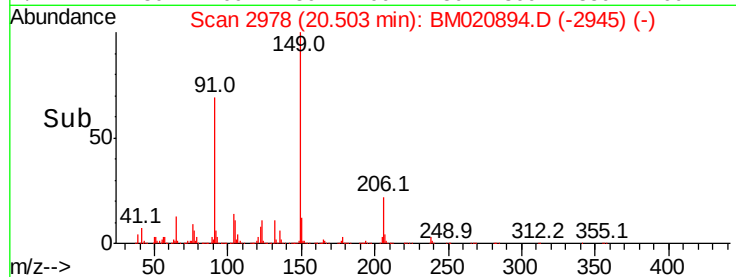
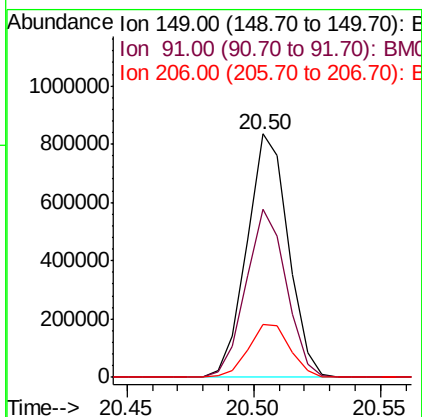
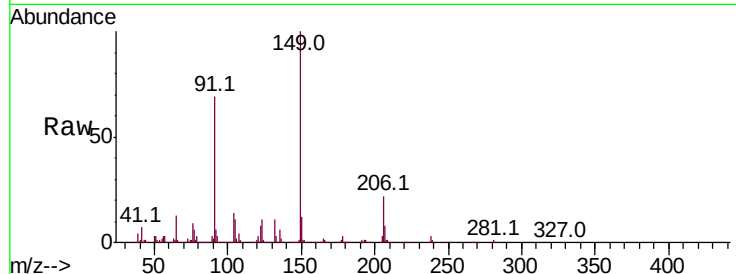




#80
 Butylbenzylphthalate
 Concen: 20.944 ng/ul
 RT: 20.50 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

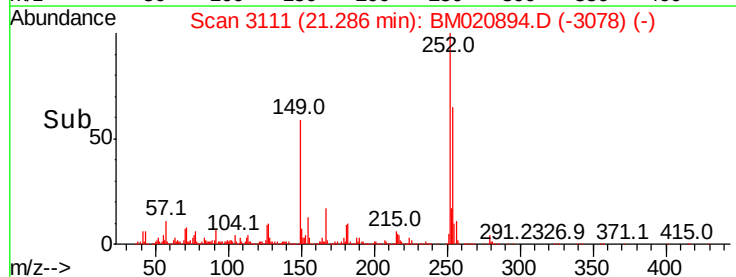
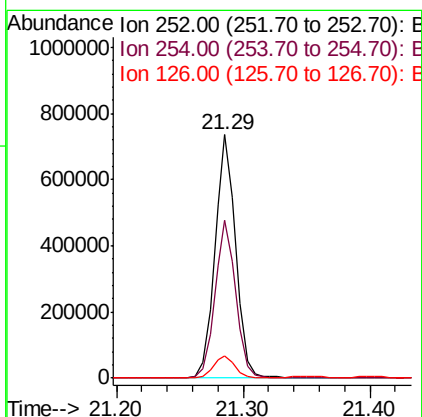
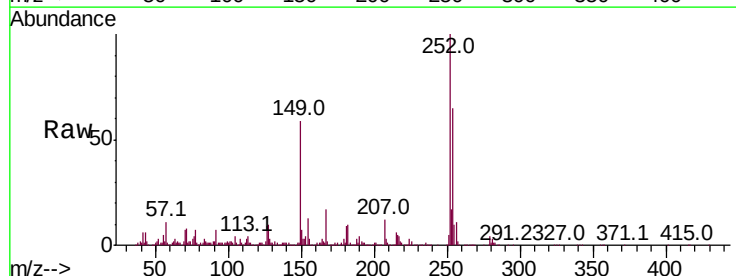
Instrument :
 BNA_M
 ClientSampleId :

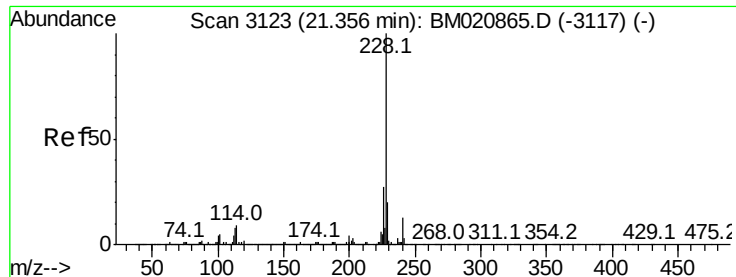
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.9	55.8	83.6
206	21.6	16.2	24.4



#81
 3,3'-Dichlorobenzidine
 Concen: 21.105 ng/ul
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BM020894.D
 Acq: 12 Jun 2019 03:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.0	76.6
126	9.0	7.4	11.2





#82

Benzo(a)anthracene

Concen: 20.978 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampled :

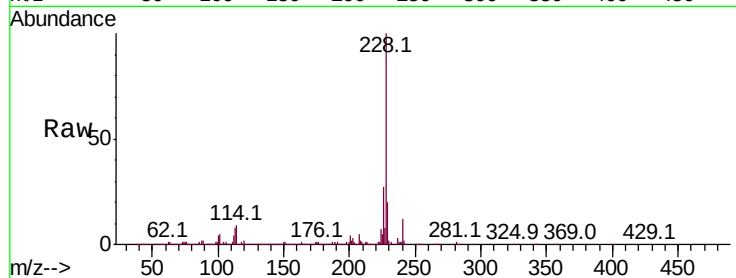
Tot Ion:228 Resp: 2346029

Ion Ratio Lower Upper

228 100

229 19.9 15.6 23.4

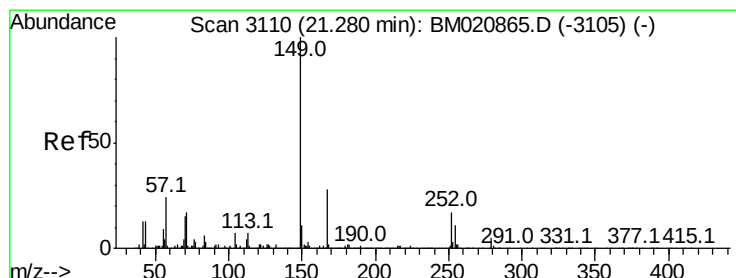
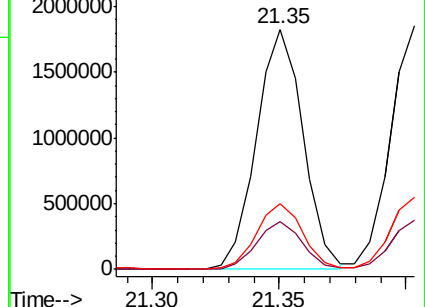
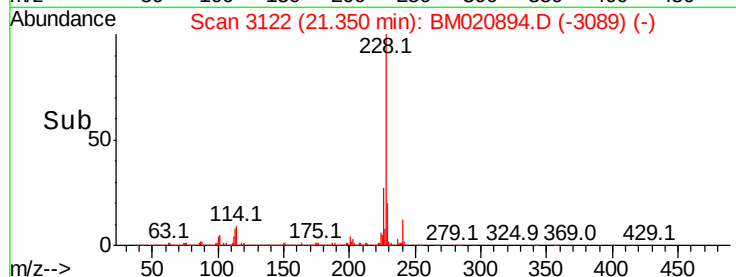
226 27.3 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.175 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

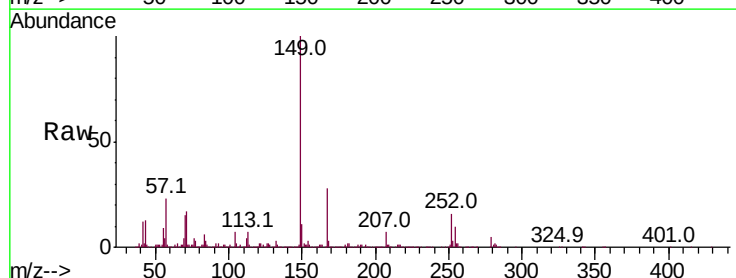
Tgt Ion:149 Resp: 1382549

Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

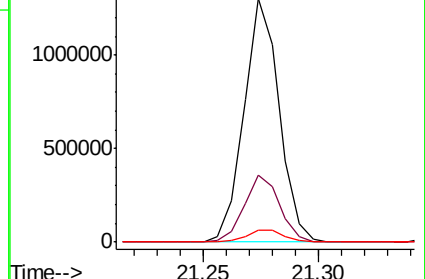
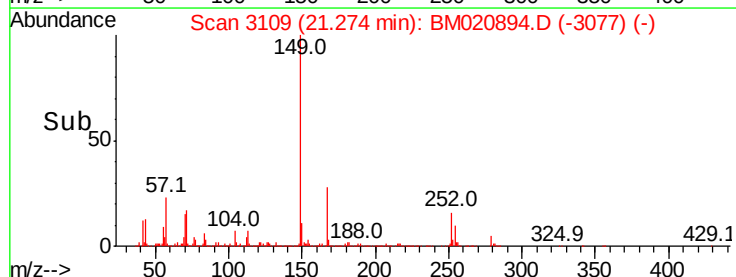
279 4.7 4.1 6.1

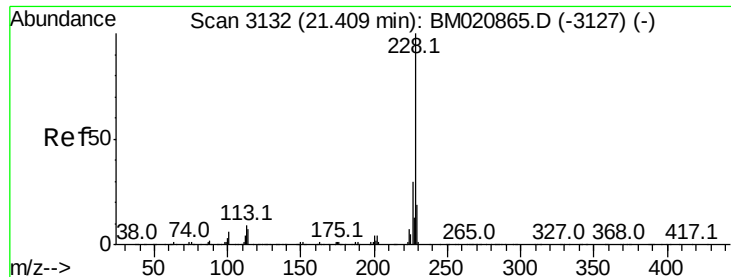


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 21.170 ng/ul

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

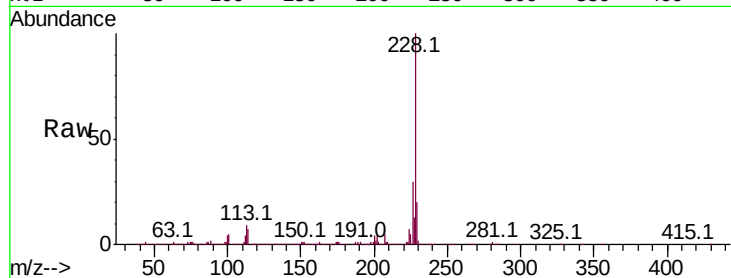
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 2196815

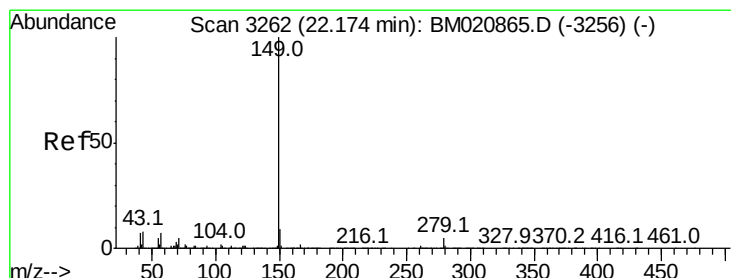
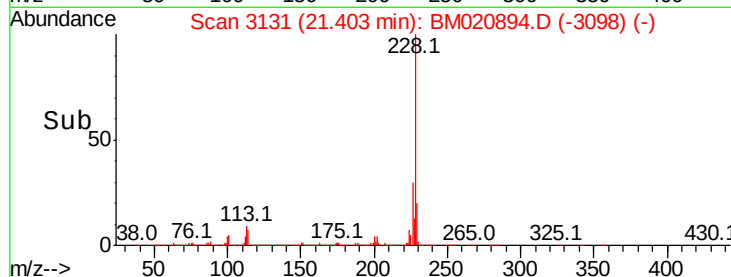
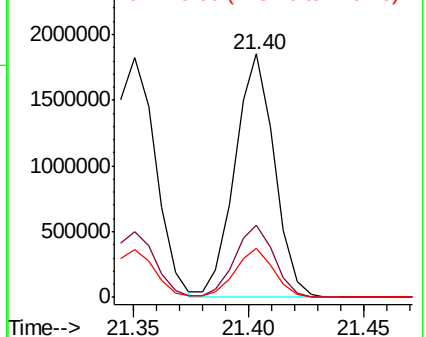
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	20.1	16.2	24.2



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



#86

Di-n-octyl phthalate

Concen: 18.207 ng/ul

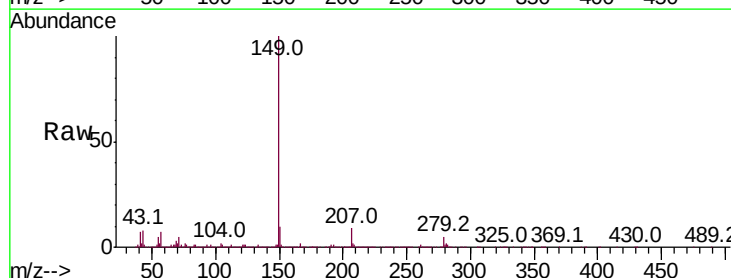
RT: 22.17 min Scan# 3261

Delta R.T. -0.01 min

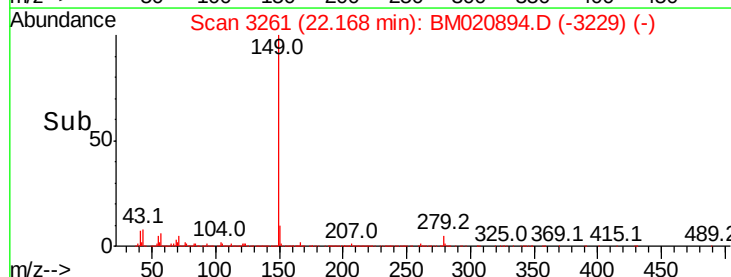
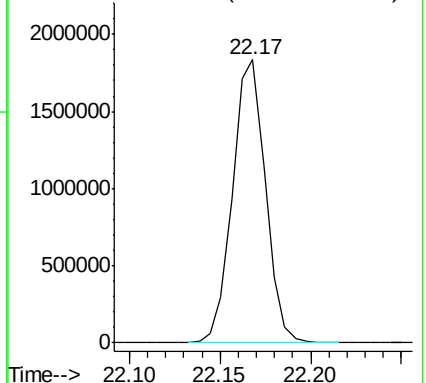
Lab File: BM020894.D

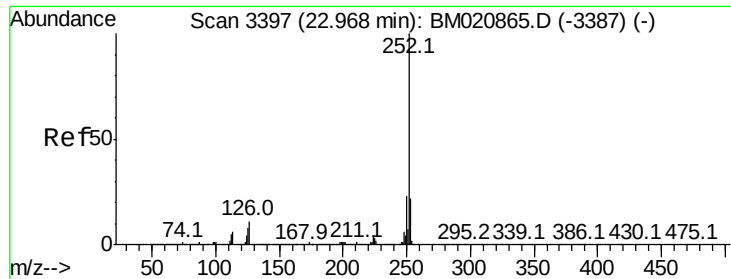
Acq: 12 Jun 2019 03:07

Tgt Ion:149 Resp: 2305125



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 19.842 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

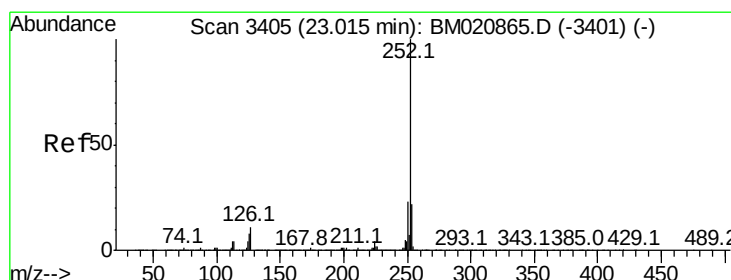
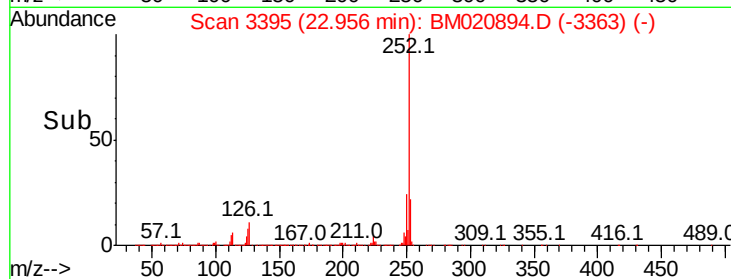
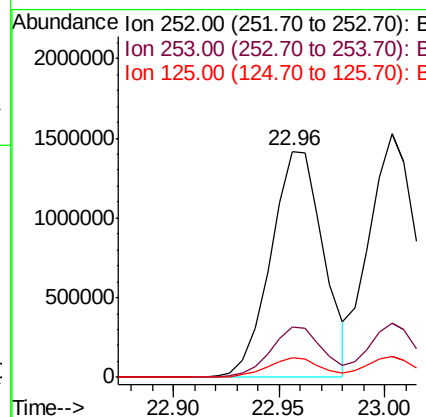
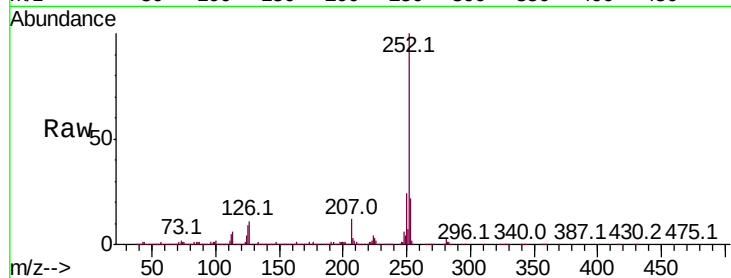
Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 2465128

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.5	7.3	10.9



#88

Benzo(k)fluoranthene

Concen: 20.311 ng/ul

RT: 23.00 min Scan# 3403

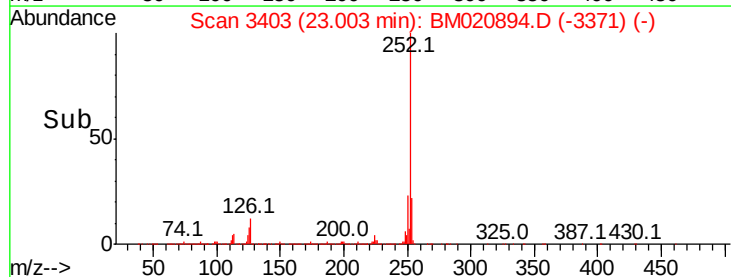
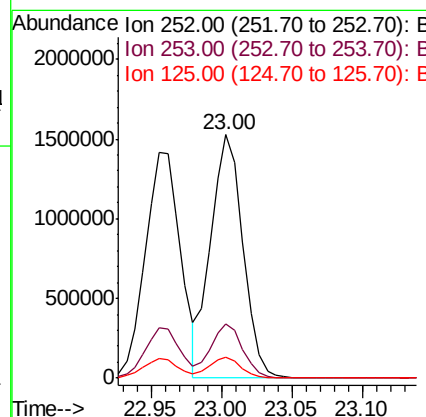
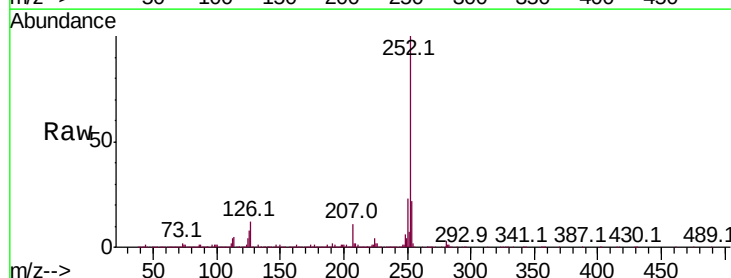
Delta R.T. -0.01 min

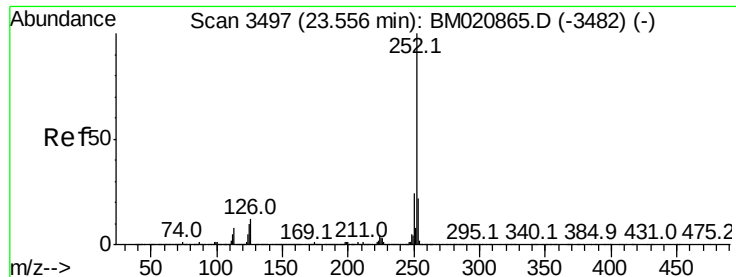
Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Tgt Ion:252 Resp: 2411947

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	8.4	7.3	10.9





#90

Benzo(a)pyrene

Concen: 20.424 ng/ul

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

Instrument :

BNA_M

ClientSampleId :

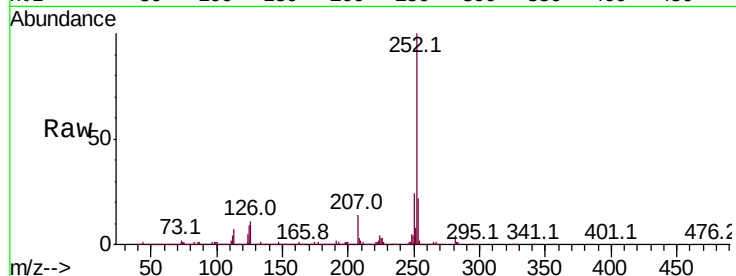
Tot Ion:252 Resp: 2414146

Ion Ratio Lower Upper

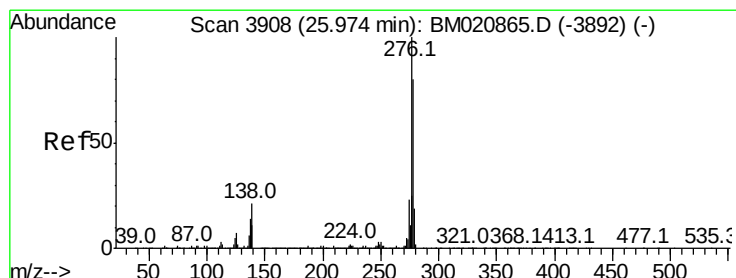
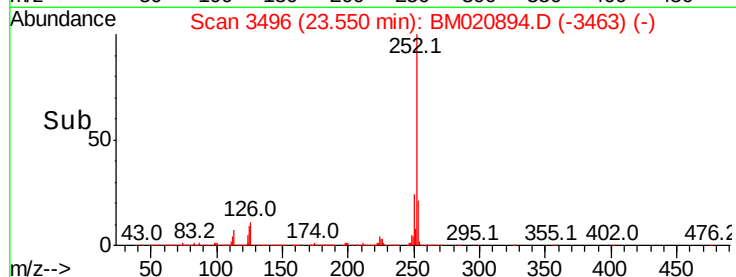
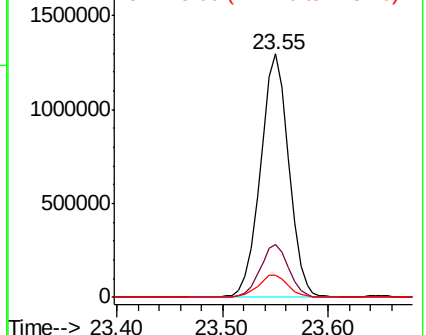
252 100

253 21.5 17.0 25.6

125 9.2 8.2 12.4



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 21.599 ng/ul

RT: 25.96 min Scan# 3906

Delta R.T. -0.01 min

Lab File: BM020894.D

Acq: 12 Jun 2019 03:07

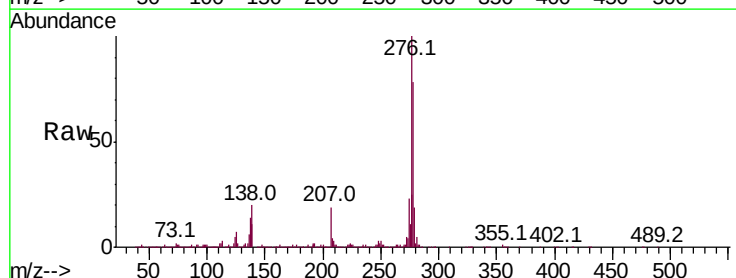
Tgt Ion:276 Resp: 3015348

Ion Ratio Lower Upper

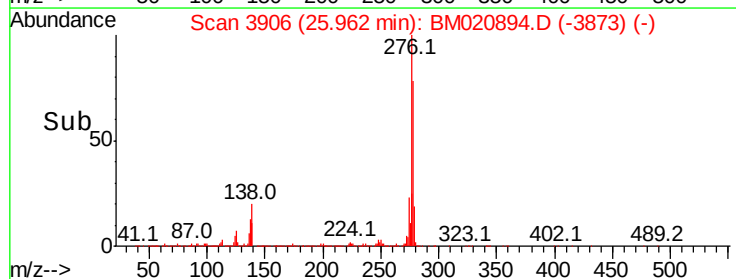
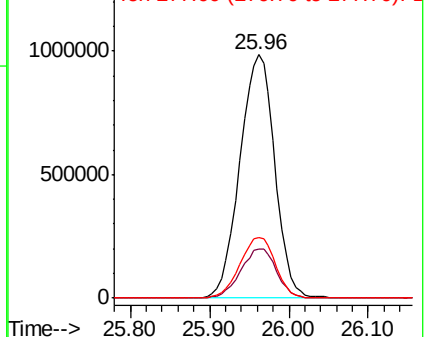
276 100

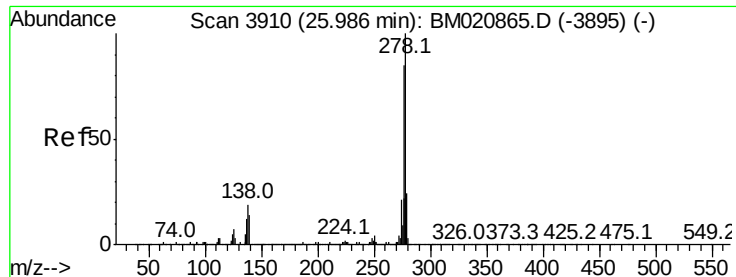
138 20.3 17.8 26.8

277 24.9 20.0 30.0



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

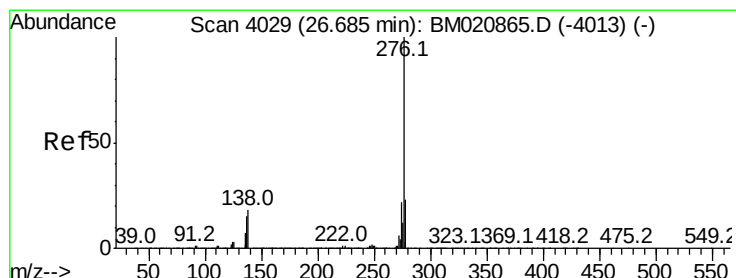
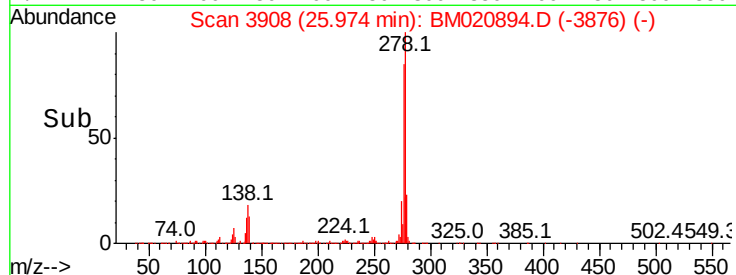
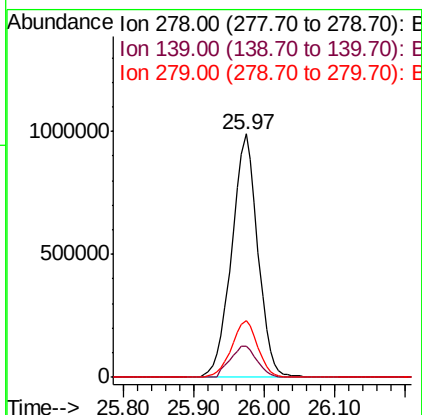
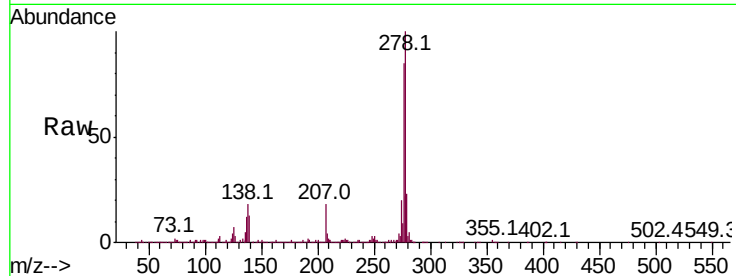




#92
Dibenzo(a,h)anthracene
Concen: 21.494 ng/ul
RT: 25.97 min Scan# 3908
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 2542486
Ion Ratio Lower Upper
278 100
139 12.7 11.6 17.4
279 23.2 18.6 28.0



#93
Benzo(g,h,i)perylene
Concen: 21.826 ng/ul
RT: 26.67 min Scan# 4027
Delta R.T. -0.01 min
Lab File: BM020894.D
Acq: 12 Jun 2019 03:07

Tgt Ion:276 Resp: 2472066
Ion Ratio Lower Upper
276 100
138 18.2 16.6 25.0
277 23.6 19.6 29.4

