

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020922.D
 Acq On : 13 Jun 2019 02:22
 Operator : HP/JU
 Sample : SSTDC00020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 13 05:57:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	390111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1478868	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	799634	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1683842	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1668864	20.00	ng/ul	-0.01
85) Perylene-d12	23.64	264	1971452	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	66531	8.13	ng/uL	0.00
5) Phenol-d5	6.97	99	578738	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	334584	18.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	493277	20.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	453371	18.88	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	221695	21.96	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.68	143	257465	24.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	494356	22.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	575288	22.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1280345	21.65	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1648001	21.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	198788	19.58	ng/ul	0.00
57) Fluorene-d10	15.43	176	1078466	21.46	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.56	200	138860	16.13	ng/ul	0.00
70) Anthracene-d10	17.29	188	1603414	21.80	ng/ul	0.00
78) Pyrene-d10	19.58	212	1686081	20.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	1962740	21.90	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.34	88	69667	8.107	ng/uL	93
4) Benzaldehyde	6.96	77	410961	18.274	ng/ul	98
6) Phenol	7.00	94	586861	19.100	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	454453	19.063	ng/ul	97
10) 2-Chlorophenol	7.37	128	504467	20.630	ng/ul	95
11) 2-Methylphenol	8.25	108	438195	19.193	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	559360	17.899	ng/ul	99
14) Acetophenone	8.63	105	699106	18.839	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.61	70	353414	18.091	ng/ul	98
16) 4-Methylphenol	8.57	108	470693	18.850	ng/ul	99
17) Hexachloroethane	8.87	117	205422	19.978	ng/ul	91
20) Nitrobenzene	9.01	77	529655	20.842	ng/ul	99
21) Isophorone	9.53	82	941885	20.060	ng/ul	99
23) 2-Nitrophenol	9.72	139	272456	23.385	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	524742	20.954	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.01	93	587740	20.175	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	483928	22.578	ng/ul	98
28) Naphthalene	10.65	128	1491978	21.480	ng/ul	99
30) 4-Chloroaniline	10.76	127	585551	21.939	ng/ul	97
31) Hexachlorobutadiene	10.92	225	337727	23.262	ng/ul	98
32) Caprolactam	11.55	113	121968	19.533	ng/ul	86
33) 4-Chloro-3-methylphenol	11.88	107	452355	20.452	ng/ul	97
34) 2-Methylnaphthalene	12.26	142	1072369	21.020	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020922.D
 Acq On : 13 Jun 2019 02:22
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 13 05:57:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

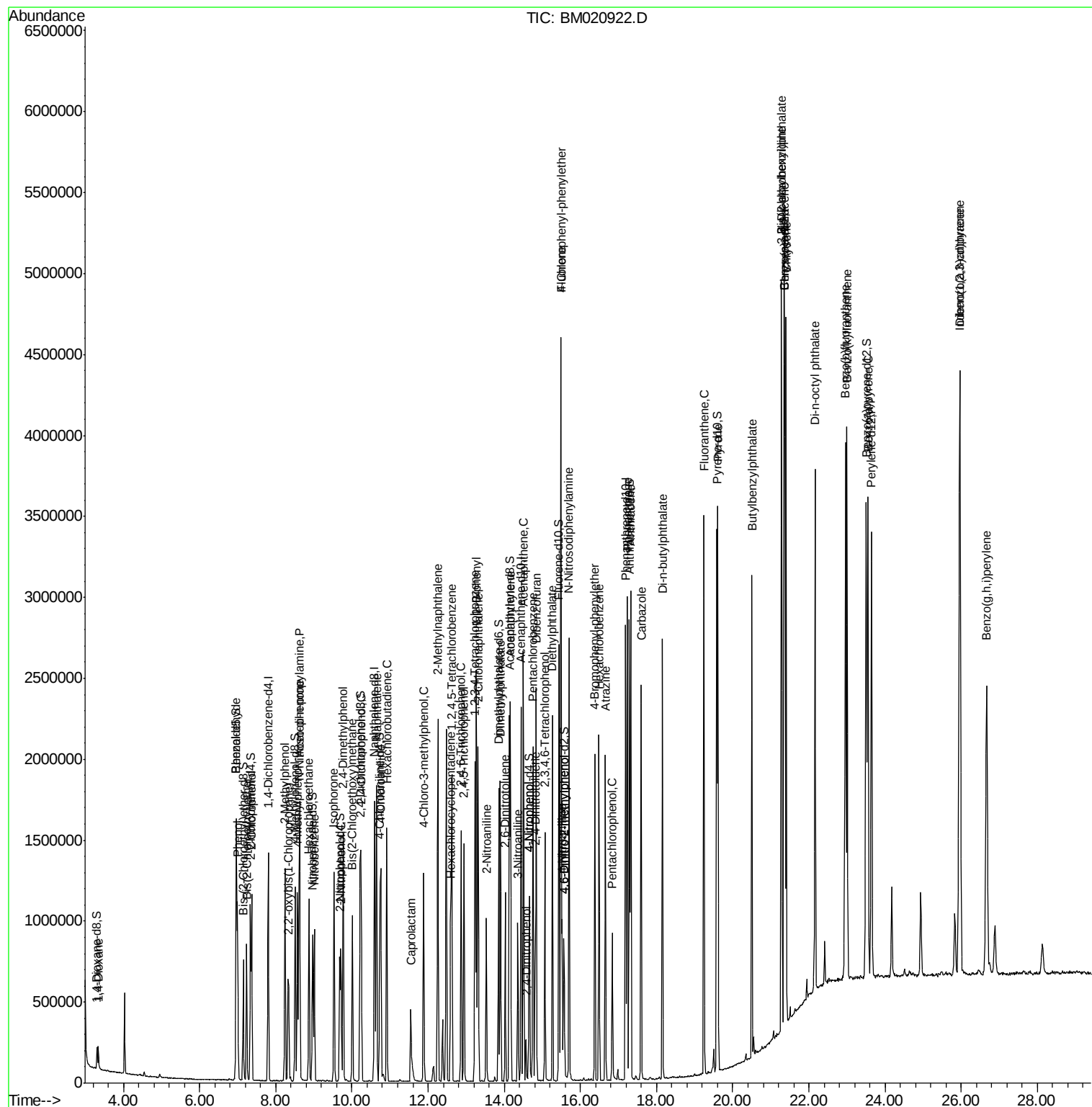
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	612914	23.653	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	257862	16.036	ng/ul	100
38) 2,4,6-Trichlorophenol	12.87	196	376120	24.168	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	398784	23.593	ng/ul	97
40) 1,1'-Biphenyl	13.27	154	1380113	22.240	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	1072466	22.457	ng/ul	98
42) 2-Nitroaniline	13.53	65	260901	21.039	ng/ul	99
44) Dimethylphthalate	13.90	163	1264168	21.345	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	251182	22.610	ng/ul	97
47) Acenaphthylene	14.16	152	1589310	21.903	ng/ul	99
48) 3-Nitroaniline	14.36	138	241276	22.565	ng/ul	98
49) Acenaphthene	14.50	153	1092122	21.561	ng/ul	98
50) 2,4-Dinitrophenol	14.57	184	63658	10.690	ng/ul	92
52) 4-Nitrophenol	14.66	109	156081	18.757	ng/ul	96
53) Dibenzofuran	14.84	168	1548440	21.611	ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	357058	22.231	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.07	232	319535	22.499	ng/ul	92
56) Diethylphthalate	15.27	149	1238001	20.928	ng/ul	97
58) Fluorene	15.49	166	1229725	21.378	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	658951	21.503	ng/ul	95
60) 4-Nitroaniline	15.52	138	266062	21.912	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	146180	15.982	ng/ul	98
64) N-Nitrosodiphenylamine	15.70	169	1054298	22.268	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	419804	23.380	ng/ul	98
66) Hexachlorobenzene	16.49	284	470388	23.038	ng/ul	96
67) Atrazine	16.66	200	380939	21.833	ng/ul	99
68) Pentachlorophenol	16.84	266	176524	15.006	ng/ul	100
69) Phenanthrene	17.23	178	1850513	21.837	ng/ul	100
71) Anthracene	17.32	178	1883738	21.686	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	613741	24.586	ng/uL	99
73) Pentachlorobenzene	14.76	250	557232	23.702	ng/uL	99
74) Carbazole	17.60	167	1620961	21.458	ng/ul	98
75) Di-n-butylphthalate	18.15	149	1982153	20.989	ng/ul	99
76) Fluoranthene	19.24	202	2086821	21.488	ng/ul	98
79) Pvrene	19.61	202	2150182	20.872	ng/ul	96
80) Butylbenzylphthalate	20.50	149	858159	20.439	ng/ul	94
81) 3,3'-Dichlorobenzidine	21.29	252	803363	21.718	ng/ul	99
82) Benzo(a)anthracene	21.35	228	2247722	21.591	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.27	149	1261858	17.820	ng/ul	99
84) Chrysene	21.40	228	2099441	21.733	ng/ul	99
86) Di-n-octyl phthalate	22.16	149	2117454	18.118	ng/ul	100
87) Benzo(b)fluoranthene	22.96	252	2403874	20.961	ng/ul	99
88) Benzo(k)fluoranthene	23.00	252	2288956	20.881	ng/ul	99
90) Benzo(a)pyrene	23.55	252	2311650	21.187	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.96	276	2854840	22.153	ng/ul	96
92) Dibenzo(a,h)anthracene	25.97	278	2412126	22.091	ng/ul	98
93) Benzo(g,h,i)perylene	26.67	276	2353262	22.509	ng/ul	96

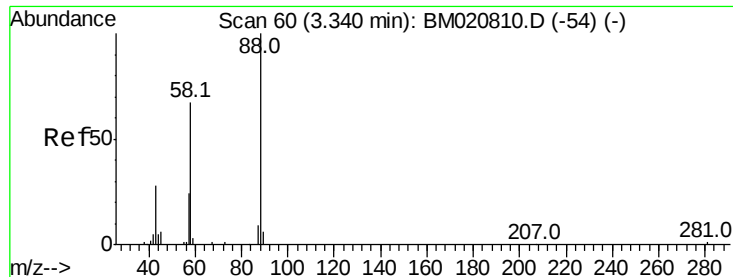
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020922.D
 Acq On : 13 Jun 2019 02:22
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Jun 13 02:58:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 8.107 ng/uL

RT: 3.34 min Scan# 60

Delta R.T. -0.00 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

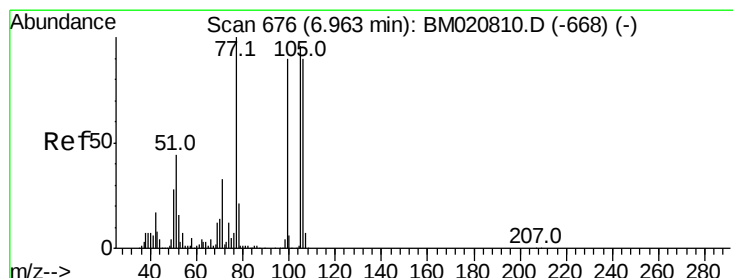
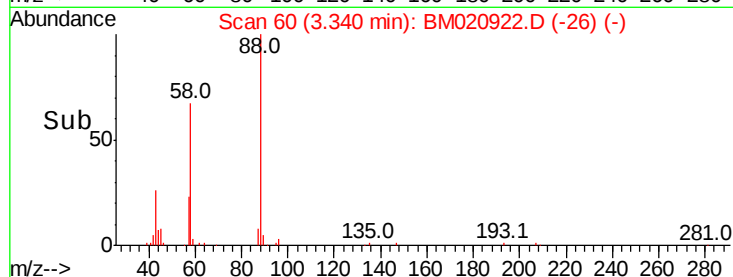
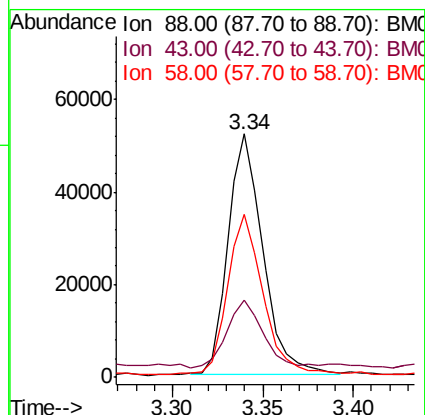
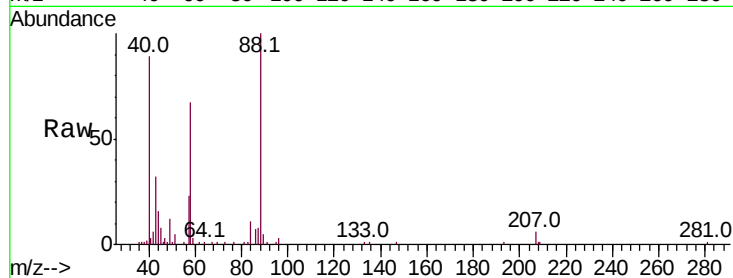
Tot Ion: 88 Resp: 69667

Ion Ratio Lower Upper

88 100

43 31.5 29.8 44.8

58 67.2 57.2 85.8



#4

Benzaldehyde

Concen: 18.274 ng/uL

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

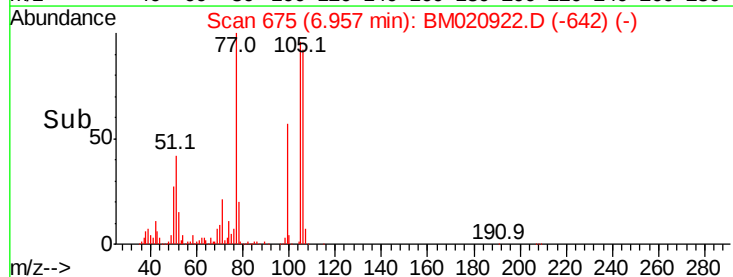
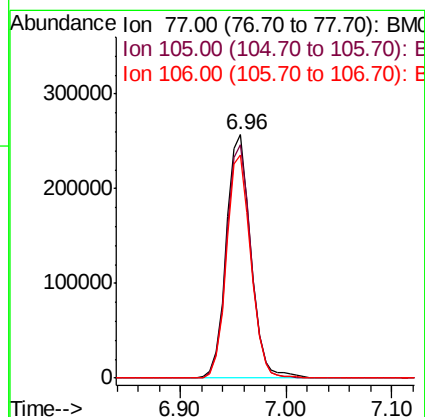
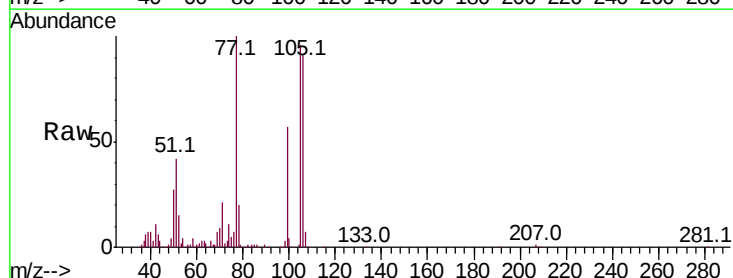
Tgt Ion: 77 Resp: 410961

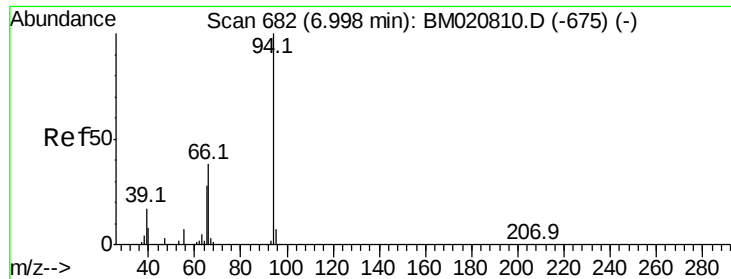
Ion Ratio Lower Upper

77 100

105 95.6 74.7 112.1

106 91.4 72.3 108.5





#6

Phenol

Concen: 19.100 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

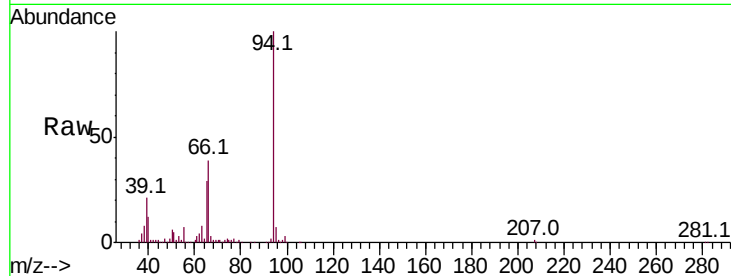
Tot Ion: 94 Resp: 586861

Ion Ratio Lower Upper

94 100

65 28.5 23.3 34.9

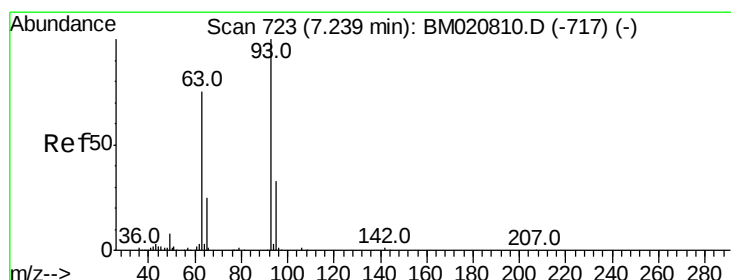
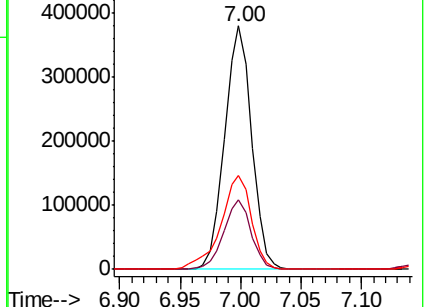
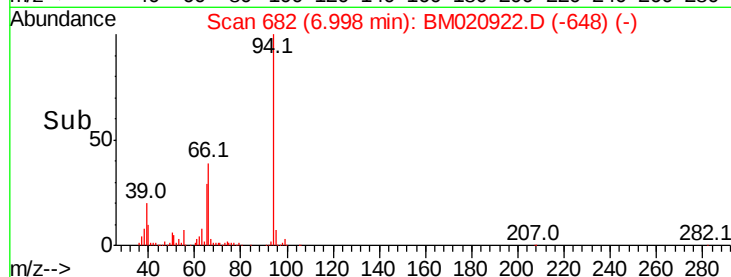
66 38.5 32.1 48.1



Abundance Ion 94.00 (93.70 to 94.70): BM020922.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM020922.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM020922.D (-682) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.063 ng/ul

RT: 7.23 min Scan# 722

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

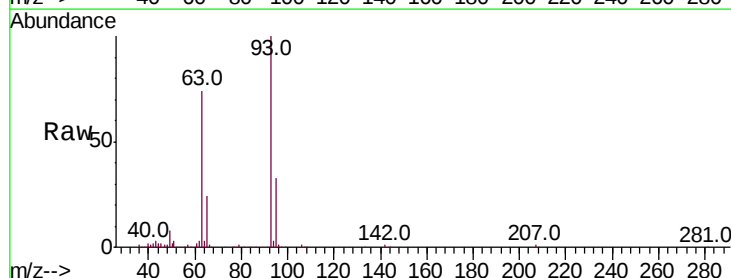
Tgt Ion: 93 Resp: 454453

Ion Ratio Lower Upper

93 100

63 74.4 61.8 92.6

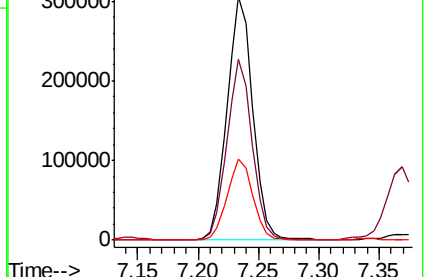
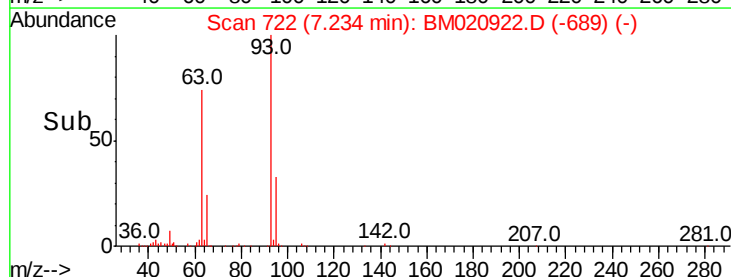
95 33.2 25.4 38.2

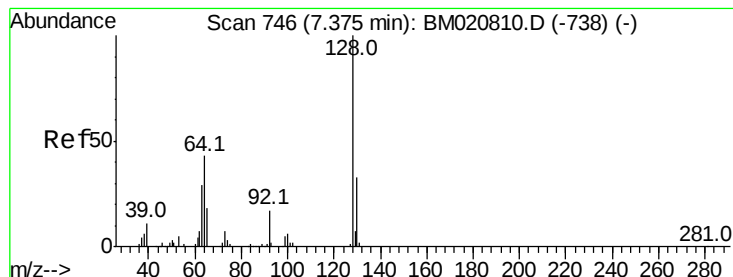


Abundance Ion 93.00 (92.70 to 93.70): BM020922.D (-689) (-)

Ion 63.00 (62.70 to 63.70): BM020922.D (-689) (-)

Ion 95.00 (94.70 to 95.70): BM020922.D (-689) (-)





#10

2-Chlorophenol

Concen: 20.630 ng/ul

RT: 7.37 min Scan# 745

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

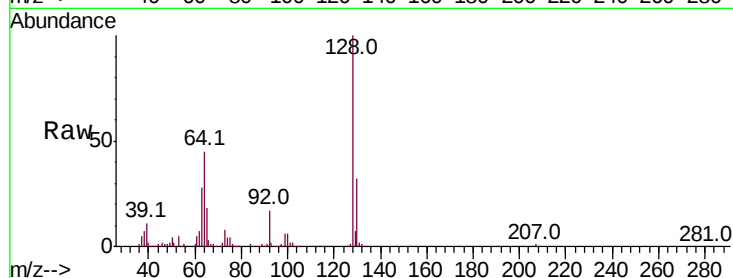
Tot Ion:128 Resp: 504467

Ion Ratio Lower Upper

128 100

64 44.8 39.0 58.4

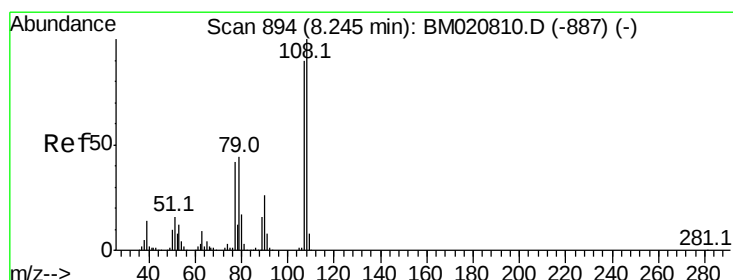
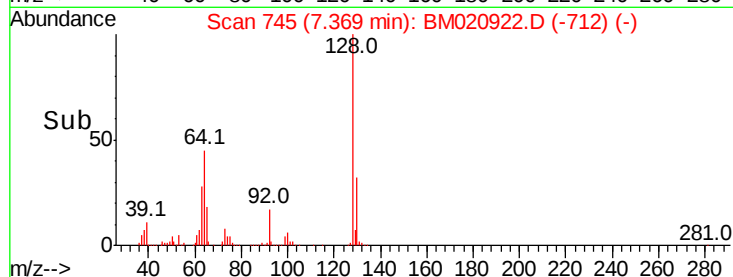
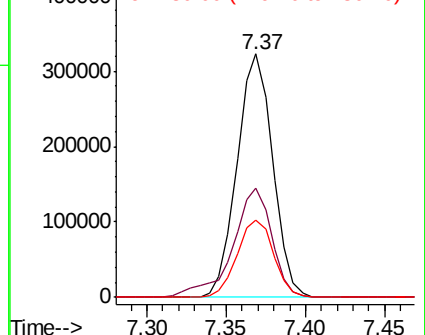
130 31.8 27.5 41.3



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: 19.193 ng/ul

RT: 8.25 min Scan# 894

Delta R.T. -0.00 min

Lab File: BM020922.D

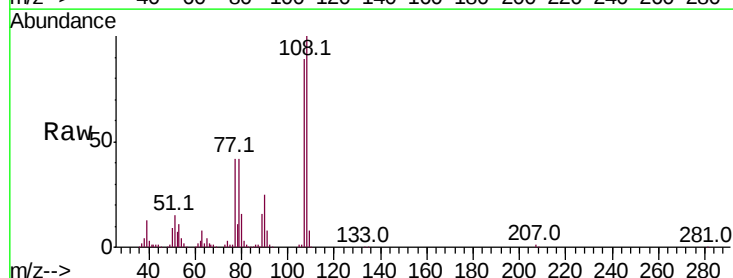
Acq: 13 Jun 2019 02:22

Tgt Ion:108 Resp: 438195

Ion Ratio Lower Upper

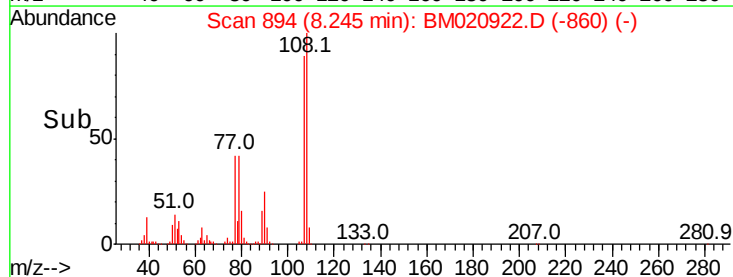
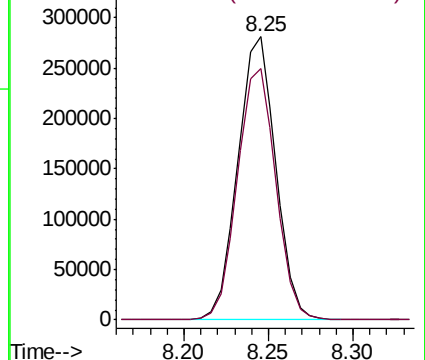
108 100

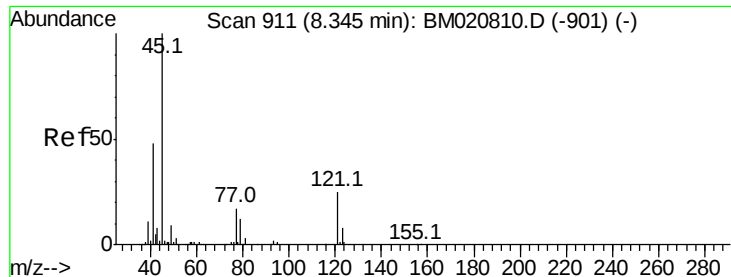
107 89.0 73.3 109.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

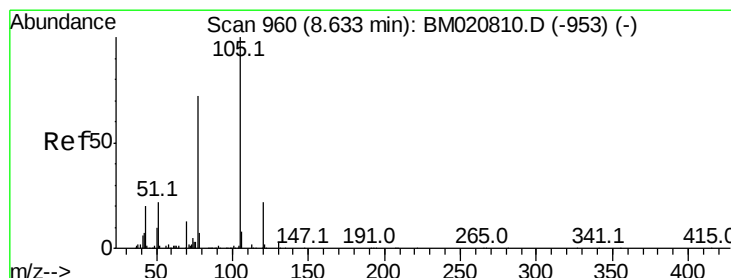
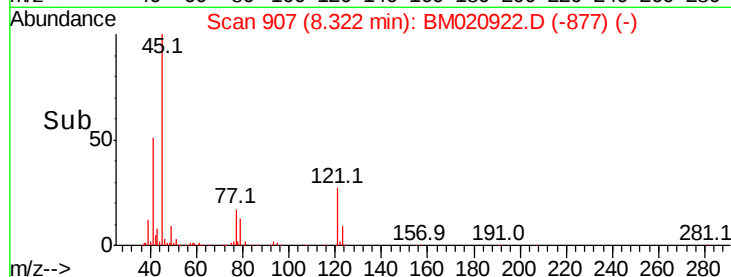
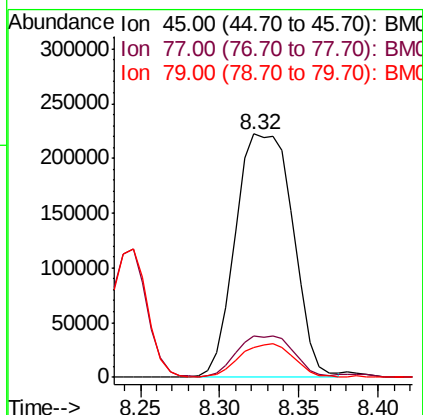
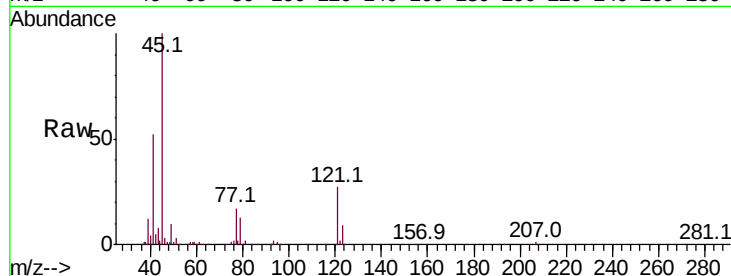




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.899 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

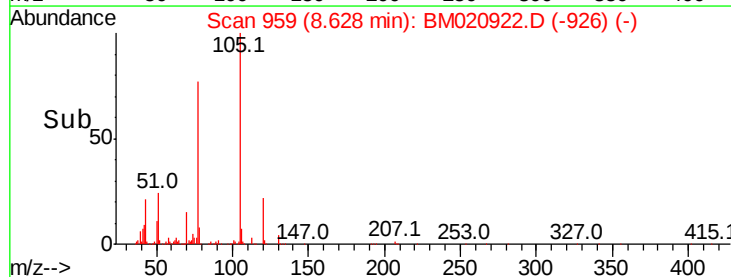
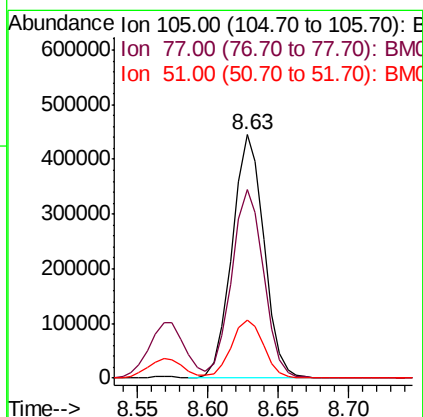
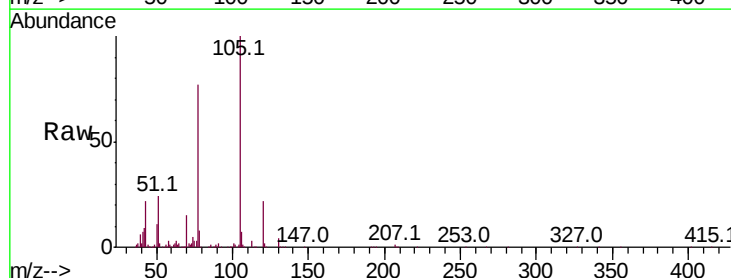
Instrument :
BNA_M
ClientSampleId :

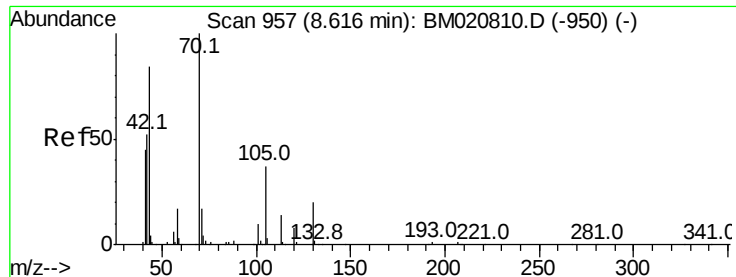
Tot Ion: 45 Resp: 559360
Ion Ratio Lower Upper
45 100
77 16.9 13.0 19.4
79 12.5 10.2 15.4



#14
Acetophenone
Concen: 18.839 ng/ul
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion: 105 Resp: 699106
Ion Ratio Lower Upper
105 100
77 77.5 64.6 97.0
51 24.0 21.4 32.2





#15

N-Nitroso-di-n-propylamine

Concen: 18.091 ng/ul

RT: 8.61 min Scan# 956

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

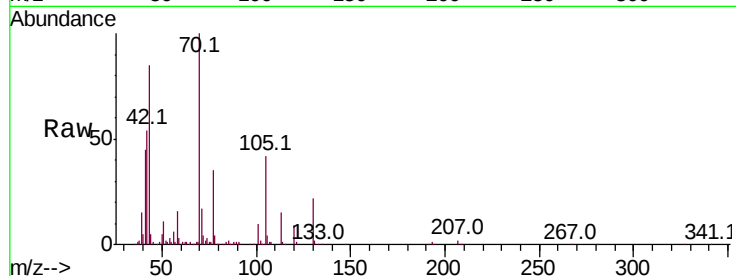
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 353414

Ion	Ratio	Lower	Upper
70	100		
42	54.1	43.6	65.4
101	10.3	8.2	12.2
130	22.5	15.8	23.8

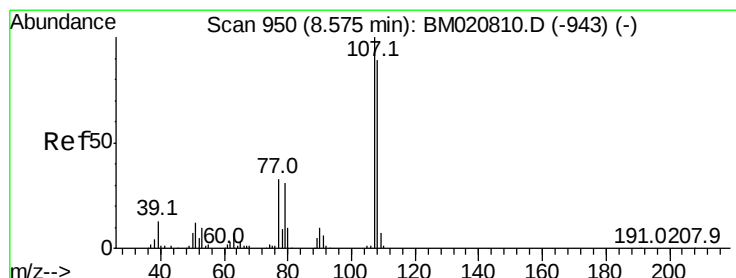
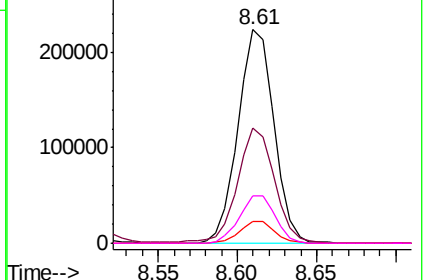
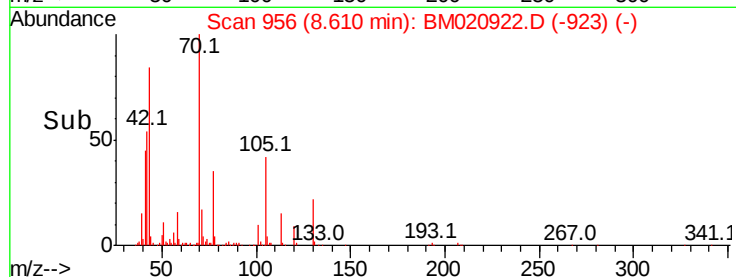


Abundance Ion 70.00 (69.70 to 70.70): BM020922.D (-923) (-)

Ion 42.00 (41.70 to 42.70): BM020922.D (-923) (-)

Ion 101.00 (100.70 to 101.70): BM020922.D (-923) (-)

Ion 130.00 (129.70 to 130.70): BM020922.D (-923) (-)



#16

4-Methylphenol

Concen: 18.850 ng/ul

RT: 8.57 min Scan# 950

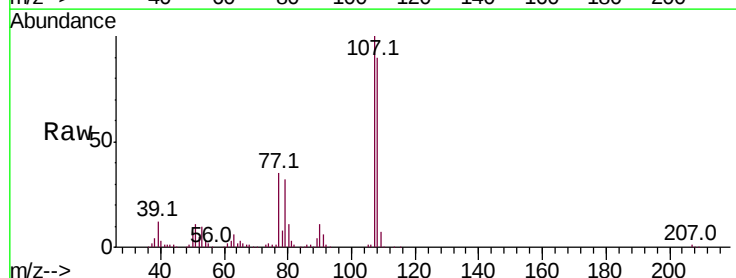
Delta R.T. -0.00 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

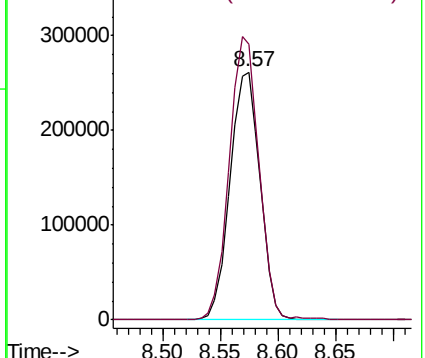
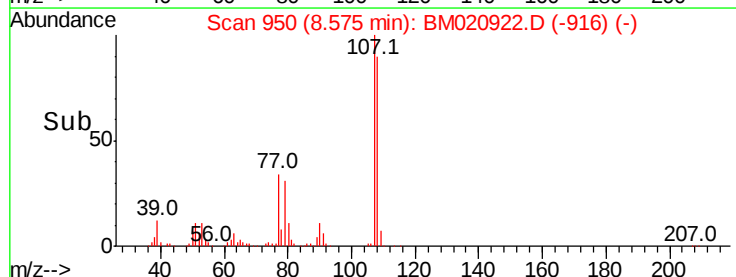
Tgt Ion: 108 Resp: 470693

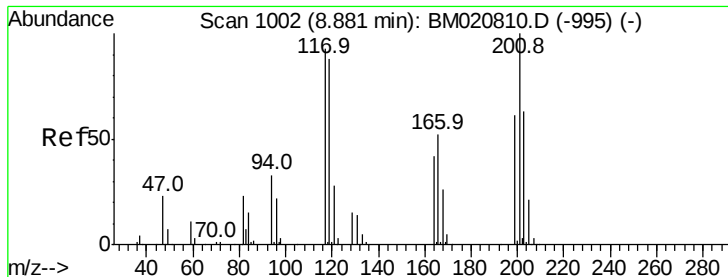
Ion	Ratio	Lower	Upper
108	100		
107	111.3	90.2	135.4



Abundance Ion 108.00 (107.70 to 108.70): BM020922.D (-916) (-)

Ion 107.00 (106.70 to 107.70): BM020922.D (-916) (-)





#17

Hexachloroethane

Concen: 19.978 ng/ul

RT: 8.87 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

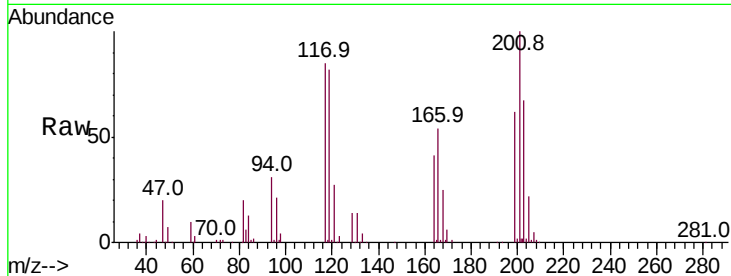
Tot Ion:117 Resp: 205422

Ion Ratio Lower Upper

117 100

201 117.2 85.9 128.9

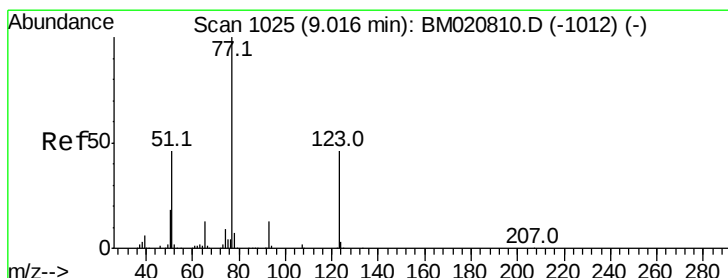
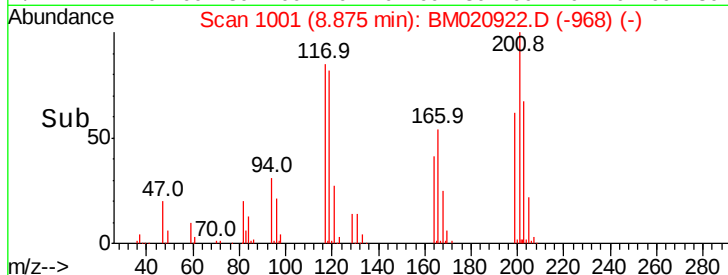
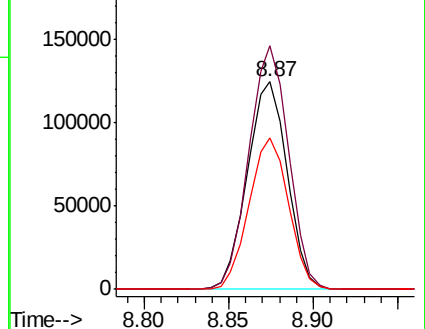
199 73.2 53.5 80.3



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: 20.842 ng/ul

RT: 9.01 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

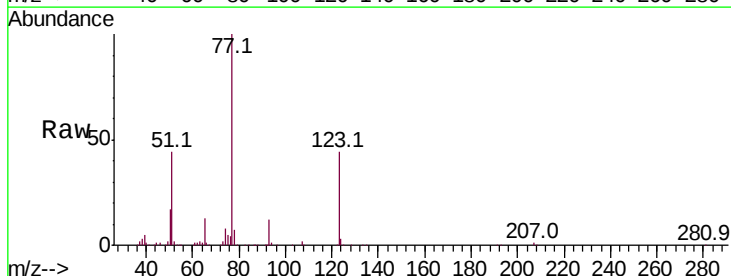
Tgt Ion: 77 Resp: 529655

Ion Ratio Lower Upper

77 100

123 44.2 35.0 52.4

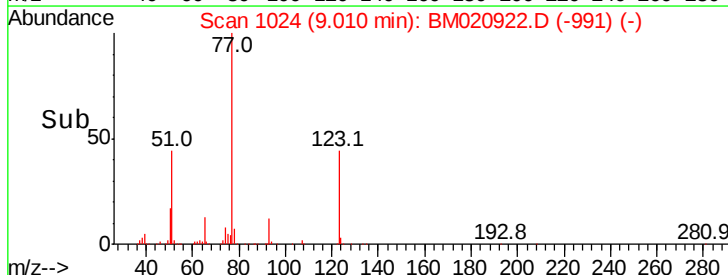
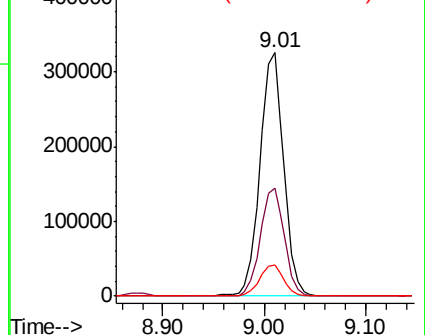
65 12.7 10.6 16.0

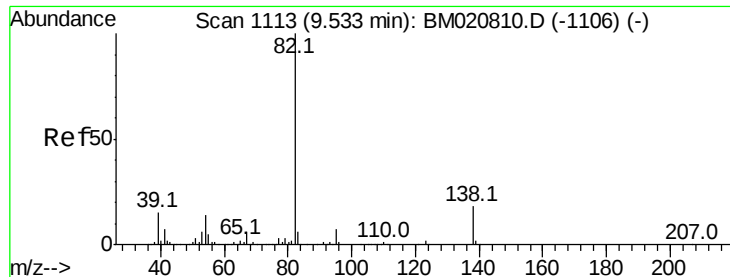


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

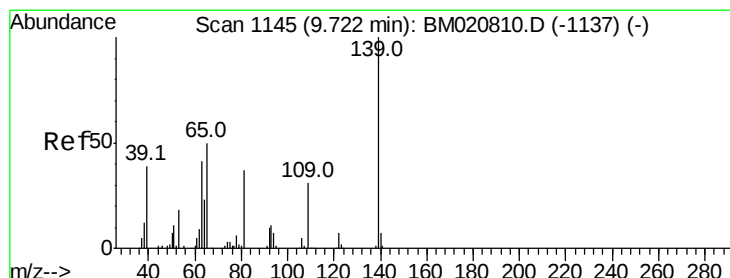
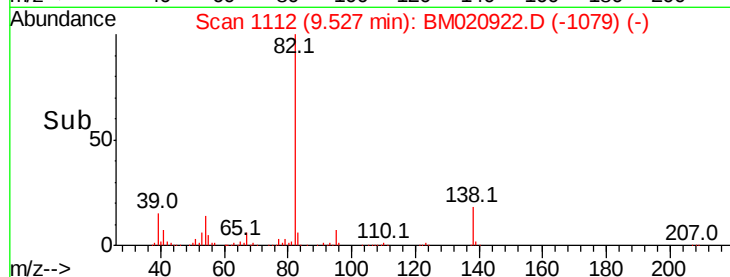
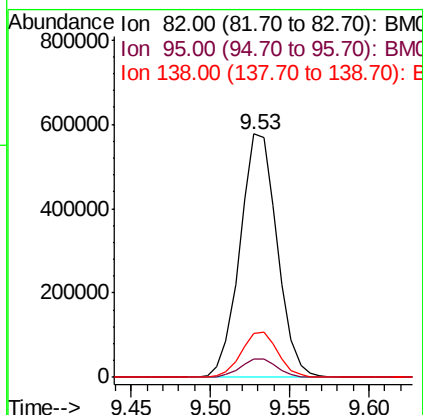
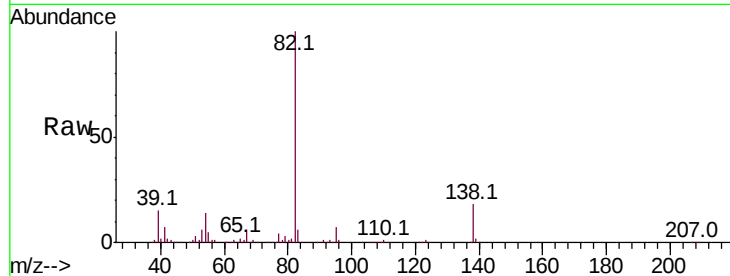




#21
Isophorone
Concen: 20.060 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

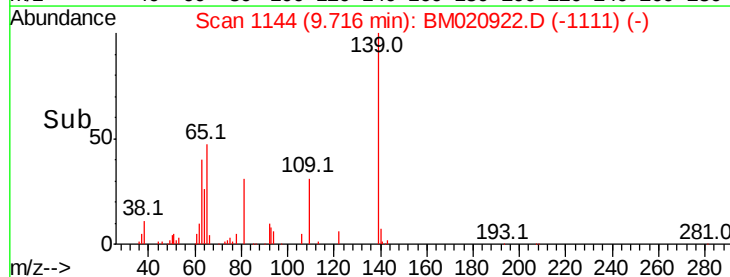
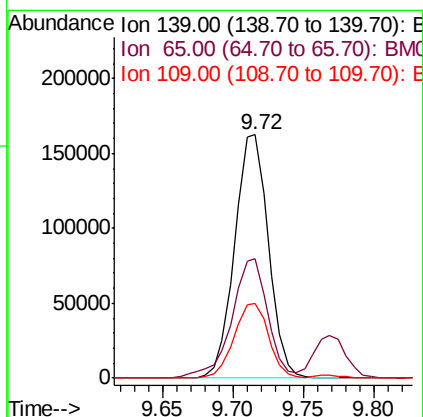
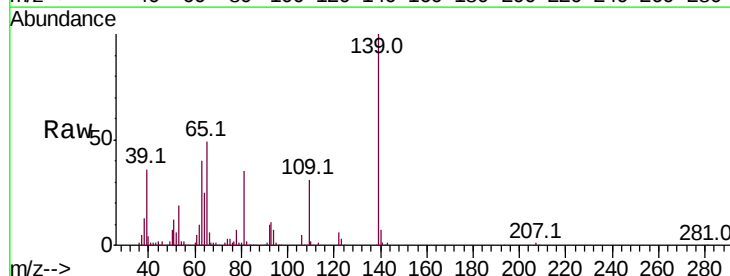
Instrument :
BNA_M
ClientSampleId :

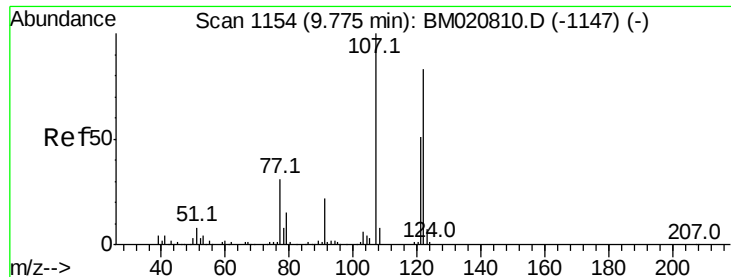
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.9	8.9
138	18.1	13.8	20.8



#23
2-Nitrophenol
Concen: 23.385 ng/ul
RT: 9.72 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion	Ratio	Lower	Upper
139	100		
65	48.9	42.2	63.2
109	30.5	26.6	39.8





#24

2,4-Dimethylphenol

Concen: 20.954 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

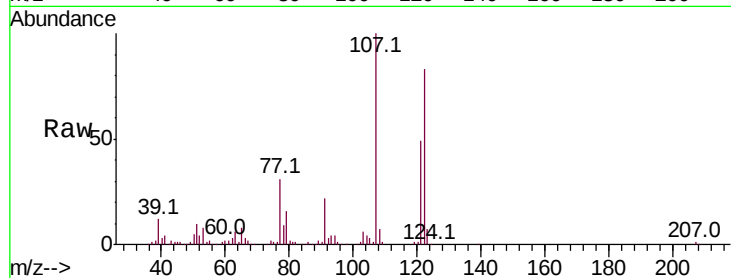
Tot Ion:107 Resp: 524742

Ion Ratio Lower Upper

107 100

121 49.3 39.5 59.3

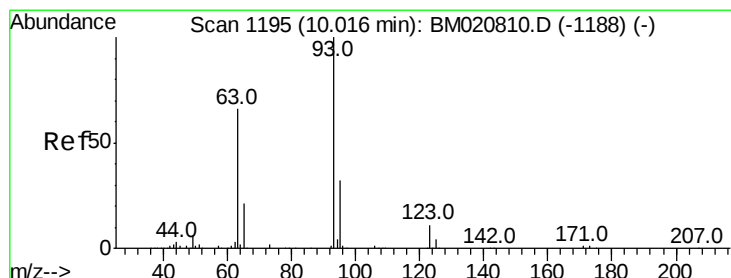
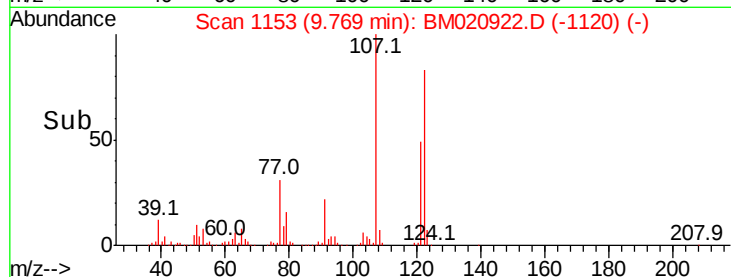
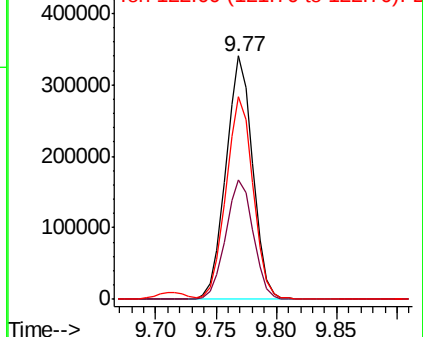
122 83.4 65.7 98.5



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: 20.175 ng/ul

RT: 10.01 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

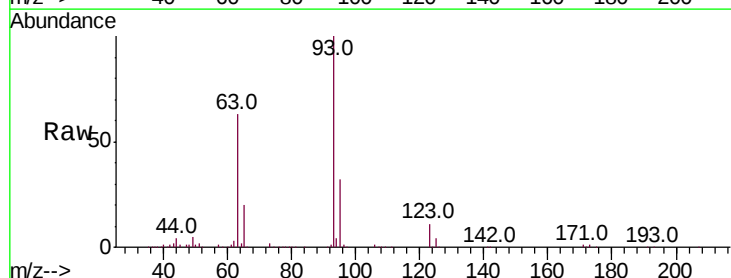
Tgt Ion: 93 Resp: 587740

Ion Ratio Lower Upper

93 100

95 31.8 26.5 39.7

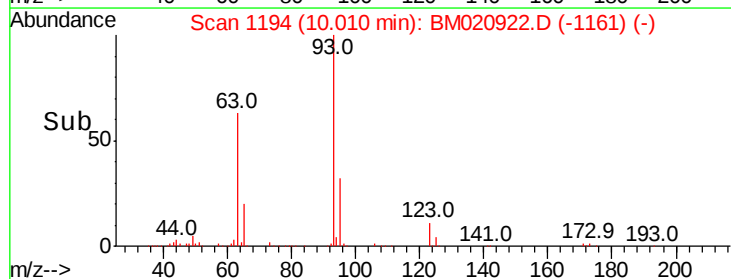
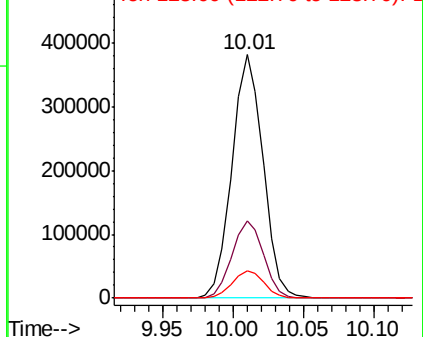
123 11.3 9.0 13.4

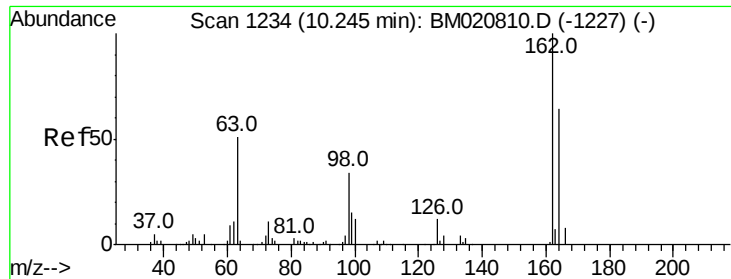


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 95.00 (94.70 to 95.70): BMC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 22.578 ng/ul

RT: 10.24 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

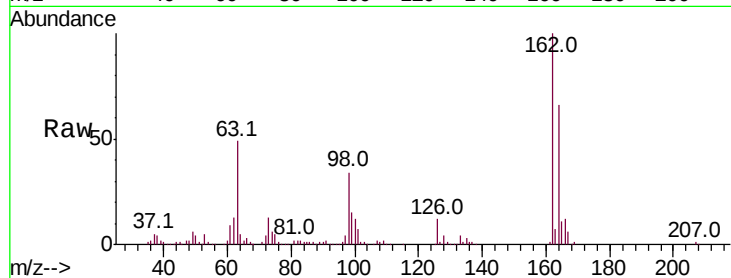
Tot Ion:162 Resp: 483928

Ion Ratio Lower Upper

162 100

164 65.9 51.0 76.4

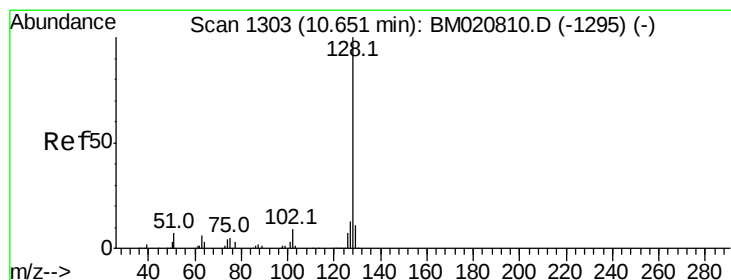
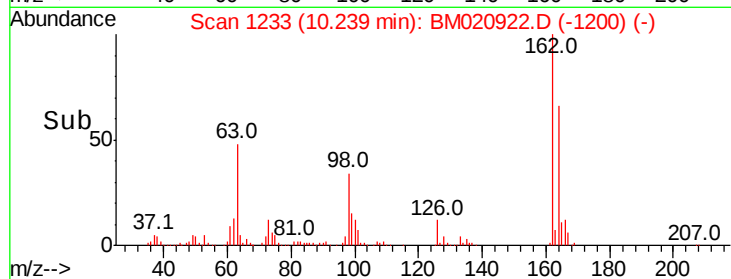
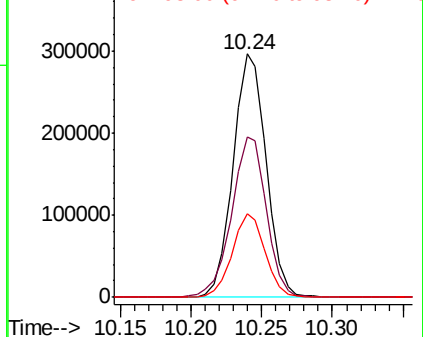
98 34.3 28.0 42.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 21.480 ng/ul

RT: 10.65 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

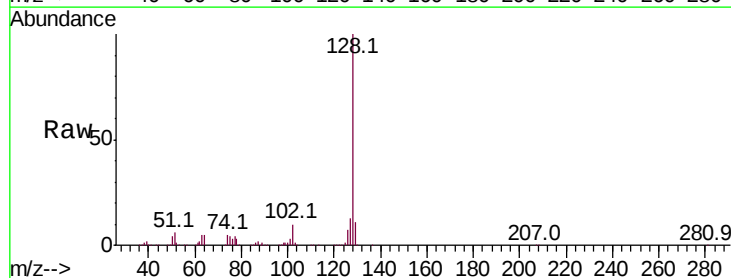
Tgt Ion:128 Resp: 1491978

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

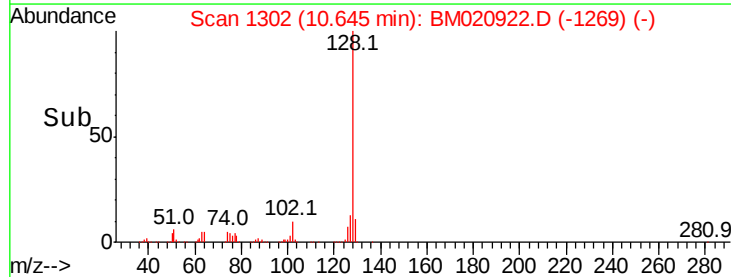
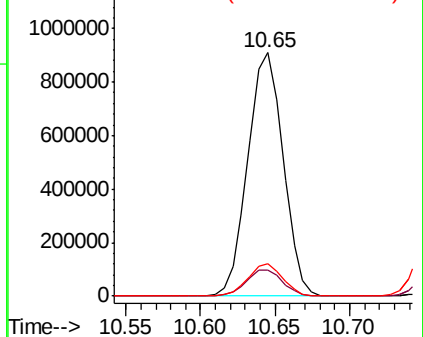
127 13.2 10.2 15.2

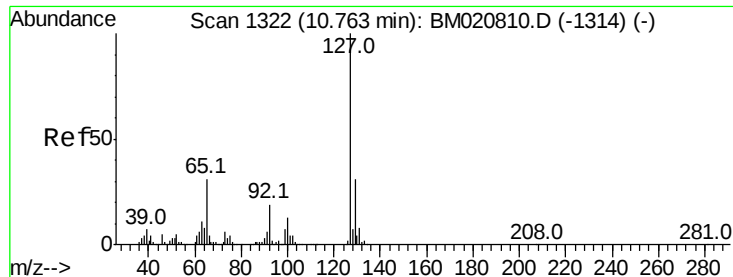


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

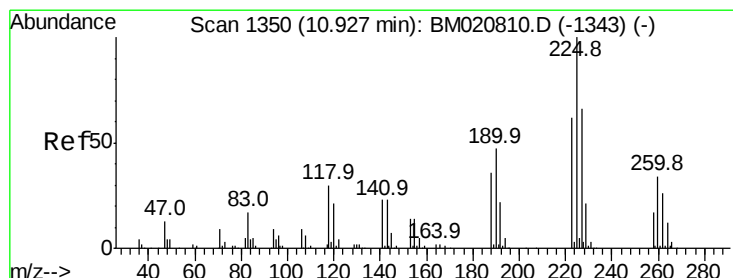
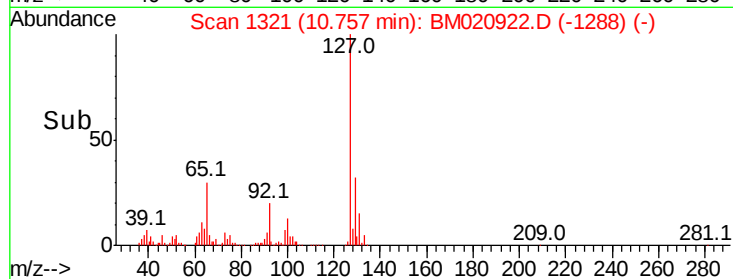
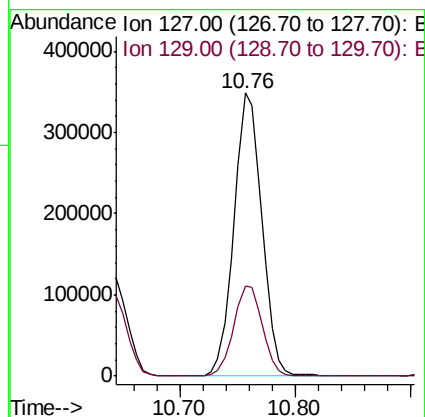
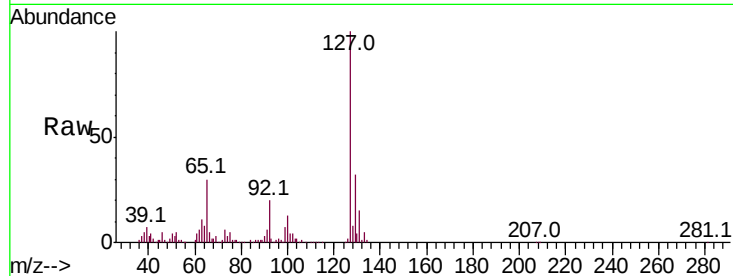




#30
4-Chloroaniline
Concen: 21.939 ng/ul
RT: 10.76 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

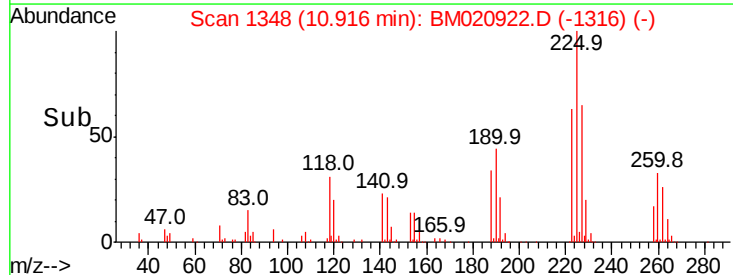
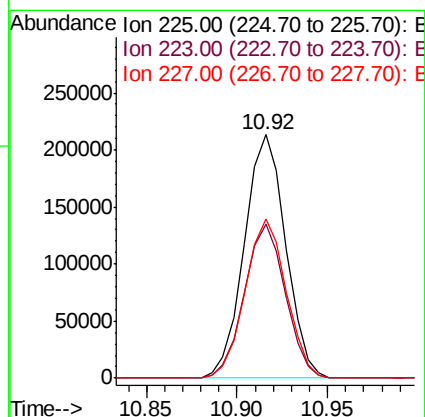
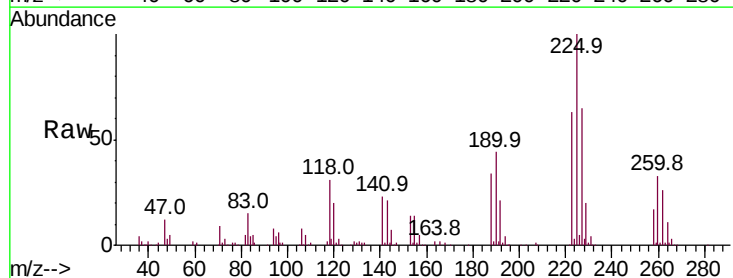
Instrument :
BNA_M
ClientSampleId :

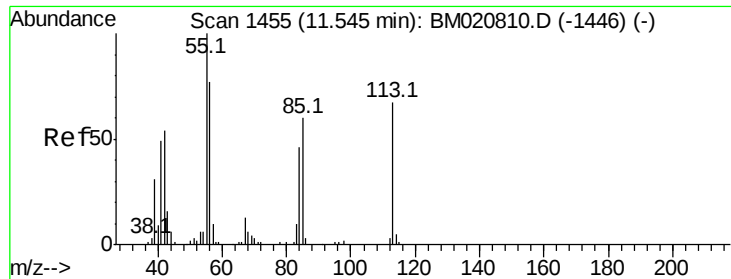
Tot Ion:127 Resp: 585551
Ion Ratio Lower Upper
127 100
129 31.8 27.0 40.4



#31
Hexachlorobutadiene
Concen: 23.262 ng/ul
RT: 10.92 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion:225 Resp: 337727
Ion Ratio Lower Upper
225 100
223 63.2 49.4 74.0
227 65.2 50.8 76.2

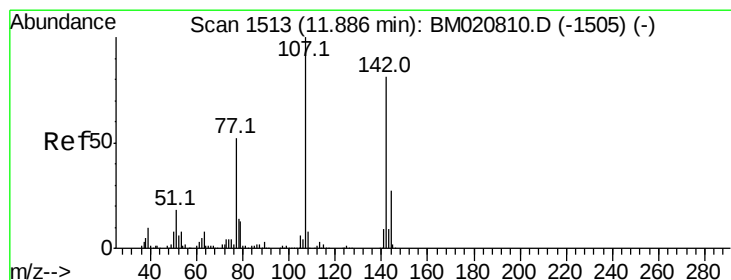
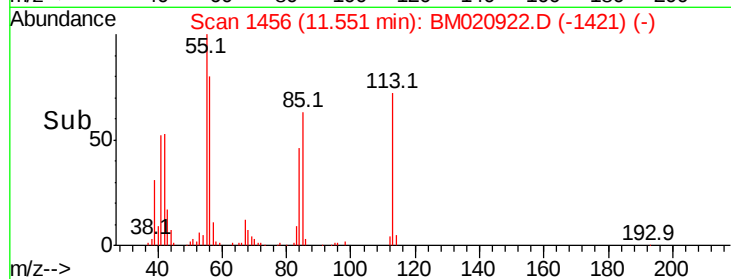
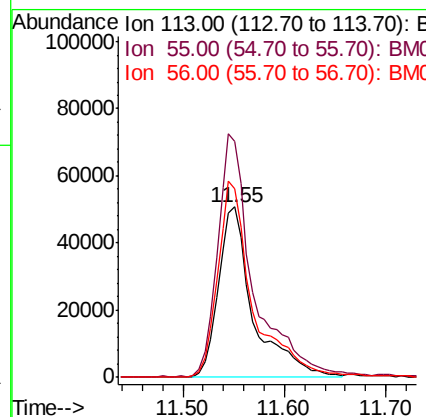
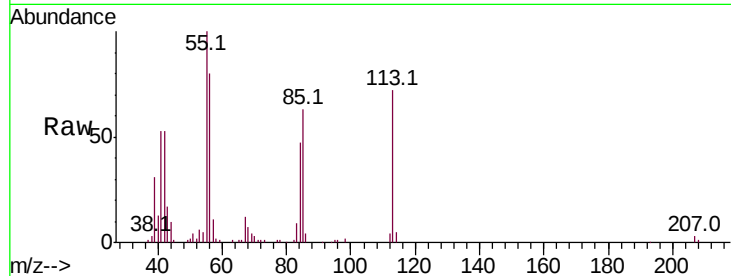




#32
Caprolactam
Concen: 19.533 ng/ul
RT: 11.55 min Scan# 1456
Delta R.T. 0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

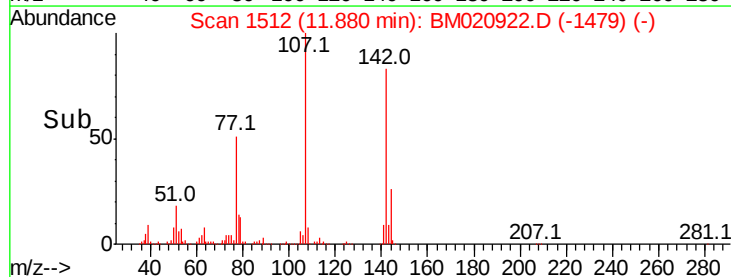
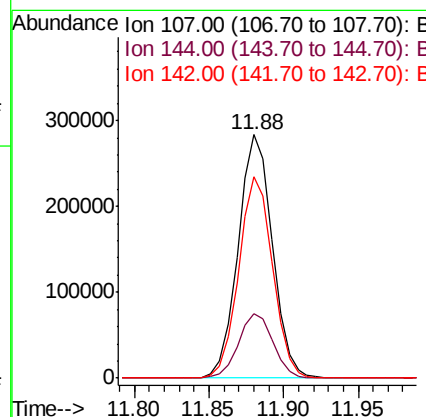
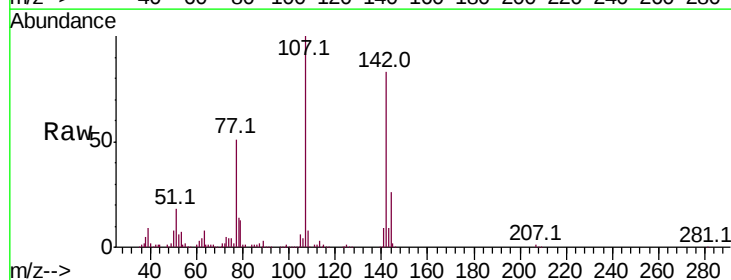
Instrument :
BNA_M
ClientSampleId :

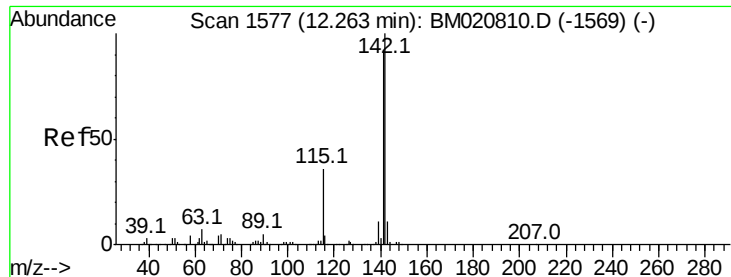
Tot Ion:113 Resp: 121968
Ion Ratio Lower Upper
113 100
55 138.5 126.0 189.0
56 110.5 99.7 149.5



#33
4-Chloro-3-methylphenol
Concen: 20.452 ng/ul
RT: 11.88 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion:107 Resp: 452355
Ion Ratio Lower Upper
107 100
144 26.3 21.3 31.9
142 82.5 63.2 94.8





#34

2-Methylnaphthalene

Concen: 21.020 ng/ul

RT: 12.26 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

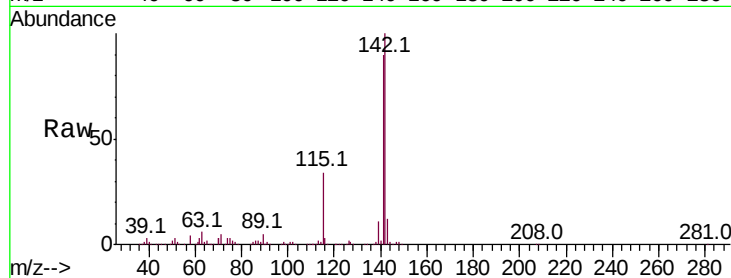
ClientSampleId :

Tot Ion:142 Resp: 1072369

Ion Ratio Lower Upper

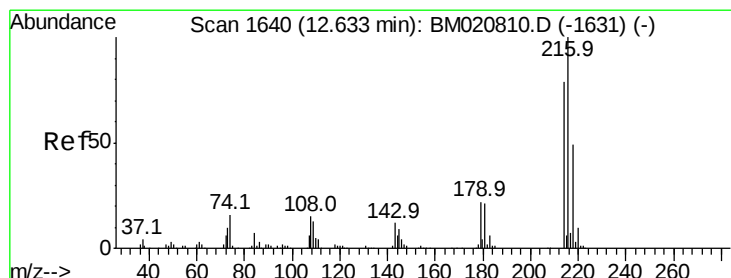
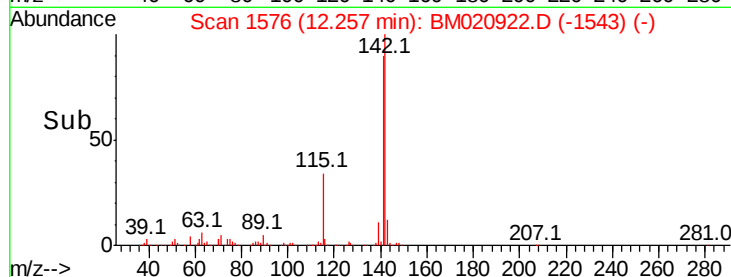
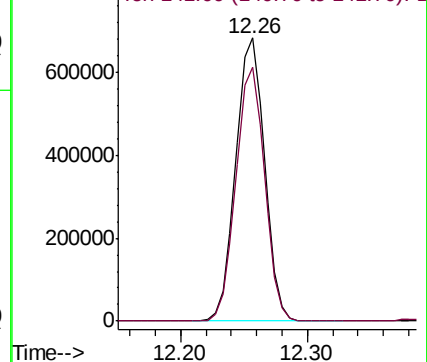
142 100

141 89.8 71.4 107.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 23.653 ng/ul

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Tgt Ion:216 Resp: 612914

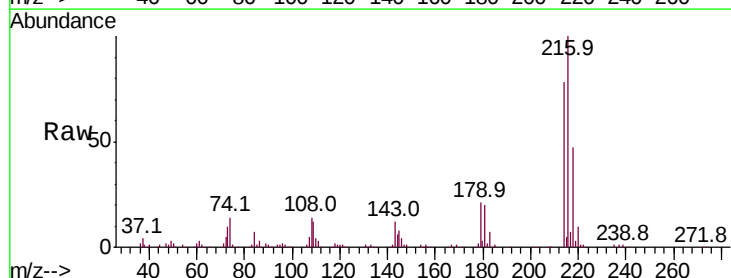
Ion Ratio Lower Upper

216 100

214 77.8 62.9 94.3

179 21.5 17.4 26.2

108 14.4 13.1 19.7

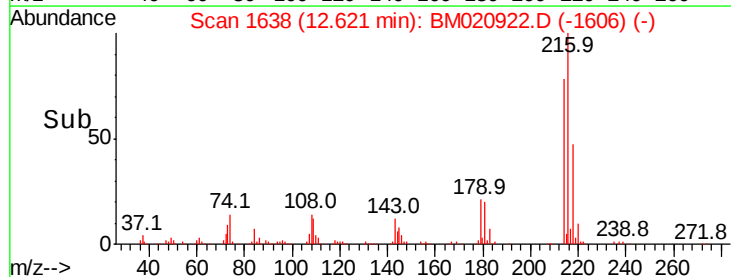
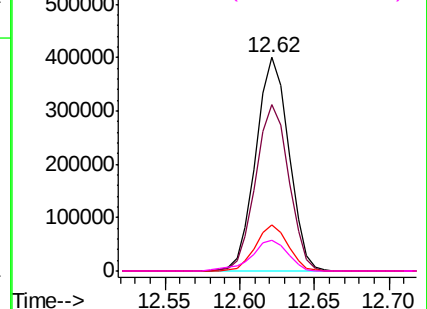


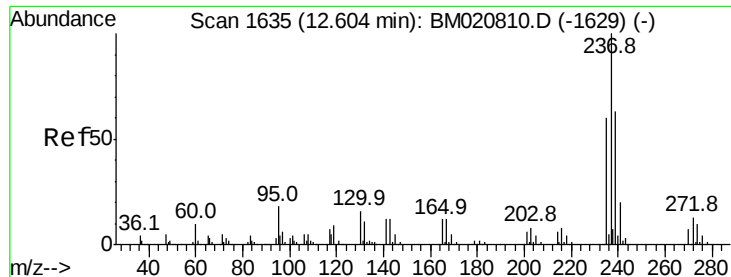
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 16.036 ng/ul

RT: 12.59 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampled :

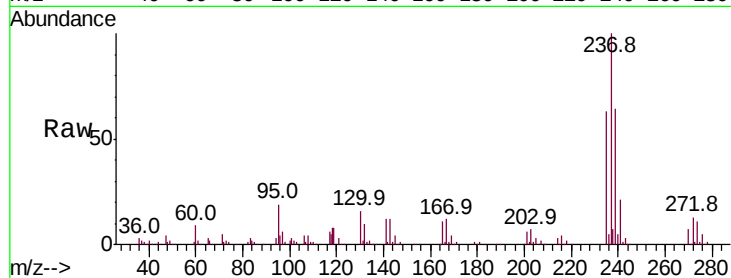
Tot Ion:237 Resp: 257862

Ion Ratio Lower Upper

237 100

235 63.1 50.2 75.4

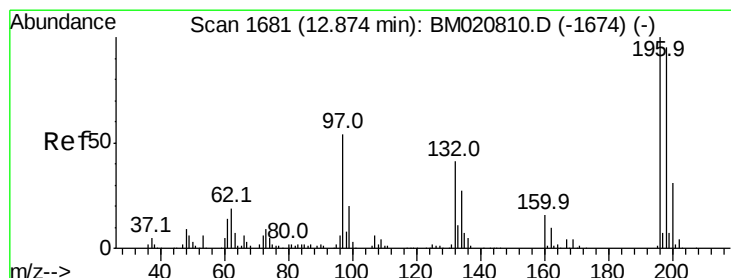
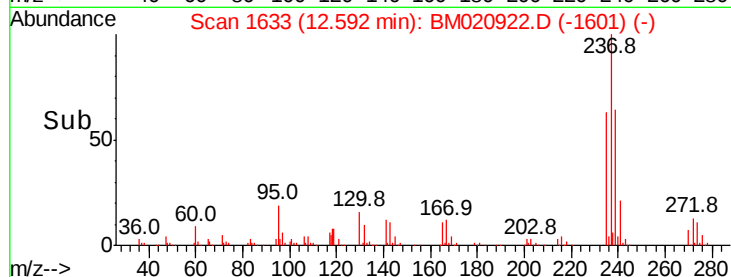
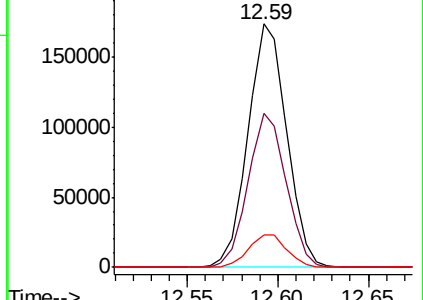
272 13.8 11.0 16.4



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: 24.168 ng/ul

RT: 12.87 min Scan# 1680

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

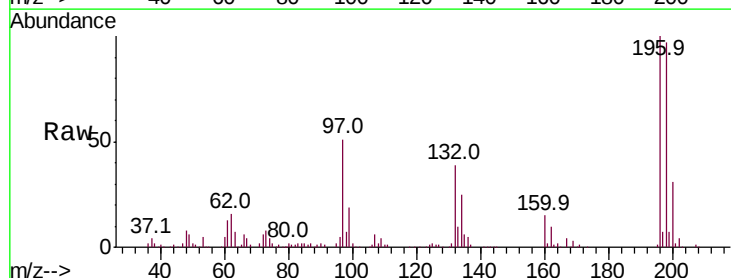
Tgt Ion:196 Resp: 376120

Ion Ratio Lower Upper

196 100

198 96.7 77.8 116.6

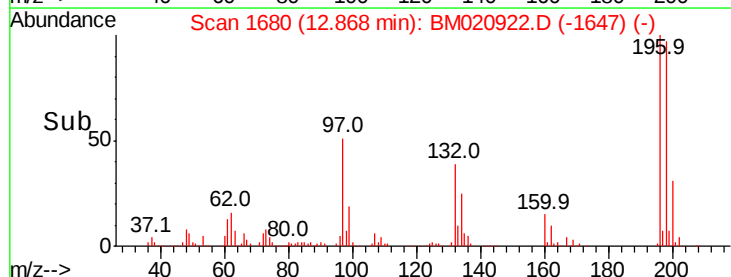
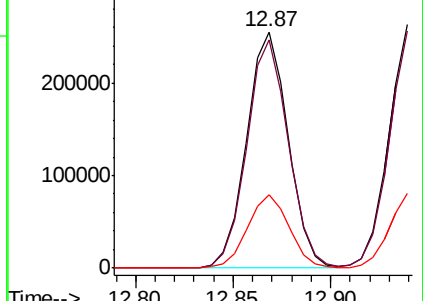
200 31.1 25.3 37.9

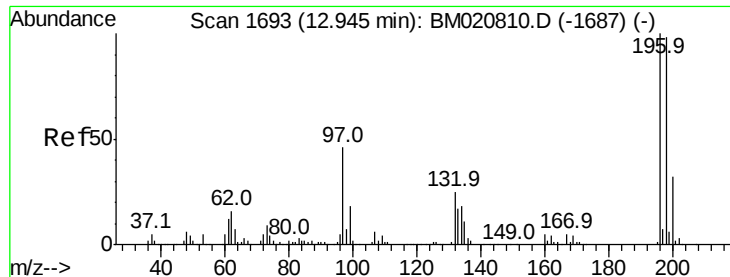


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

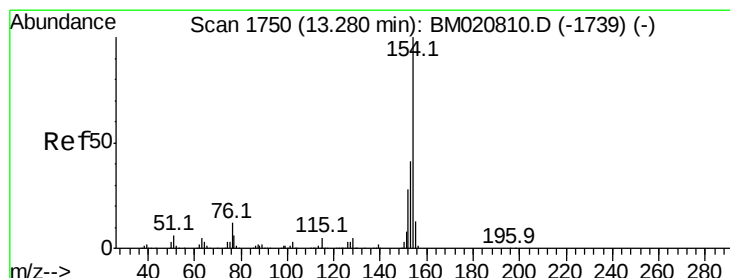
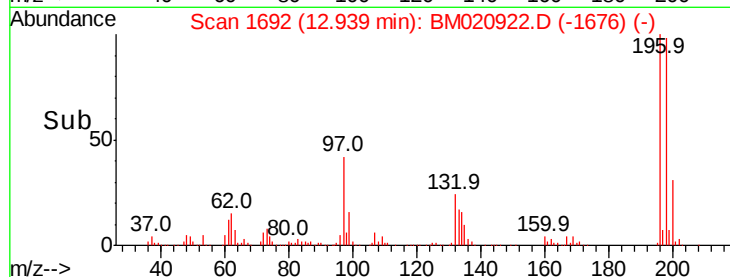
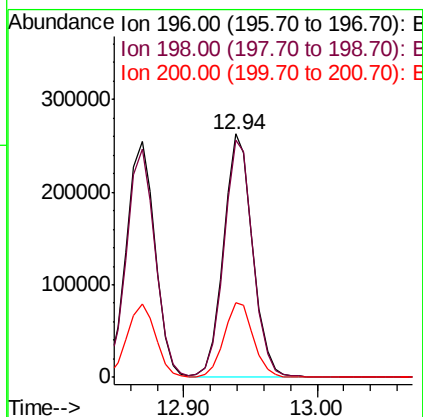
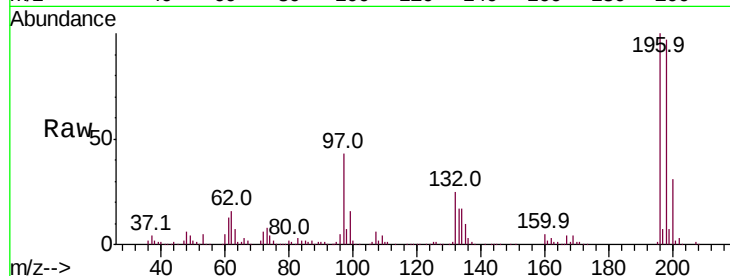




#39
 2,4,5-Trichlorophenol
 Concen: 23.593 ng/ul
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

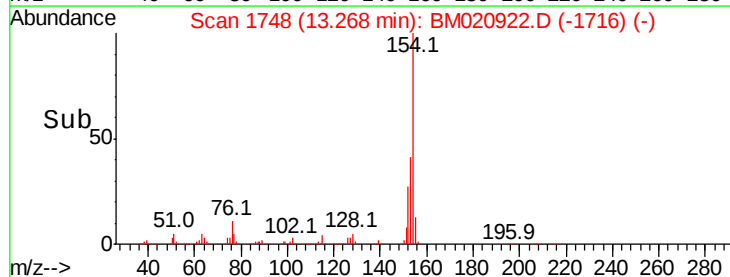
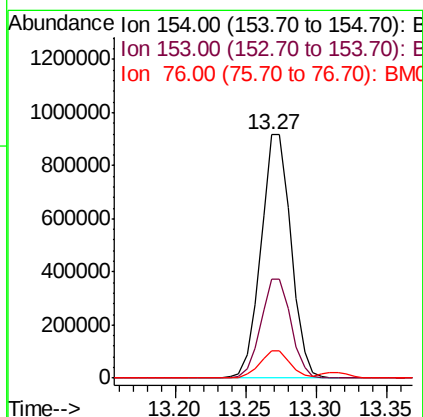
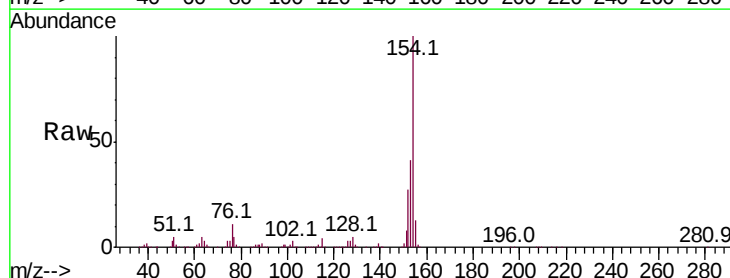
Instrument :
 BNA_M
 ClientSampleId :

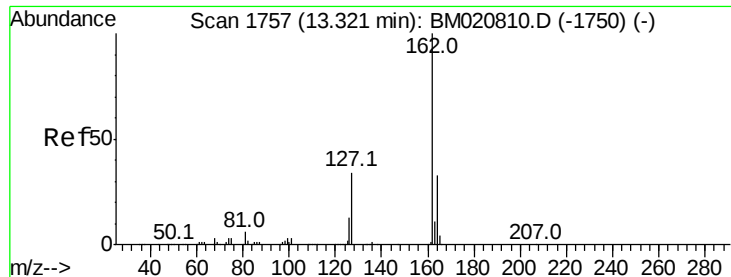
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.3	112.9
200	30.7	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 22.240 ng/ul
 RT: 13.27 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	32.4	48.6
76	11.4	9.8	14.6

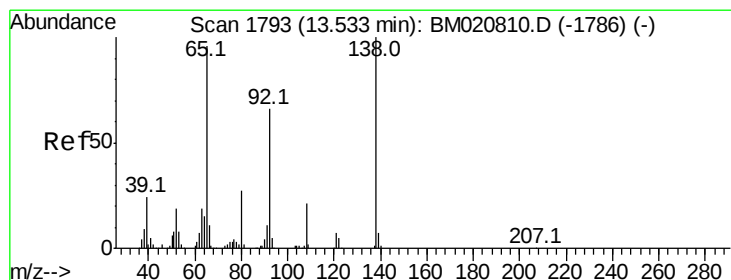
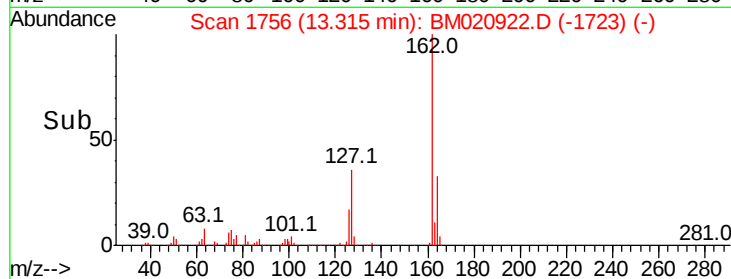
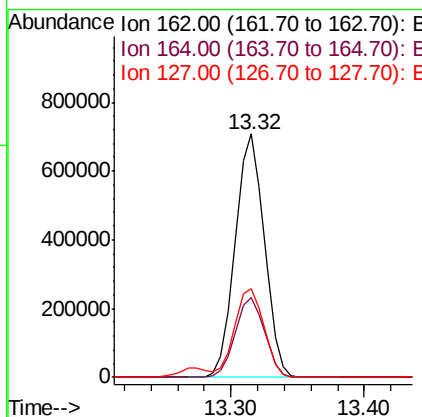
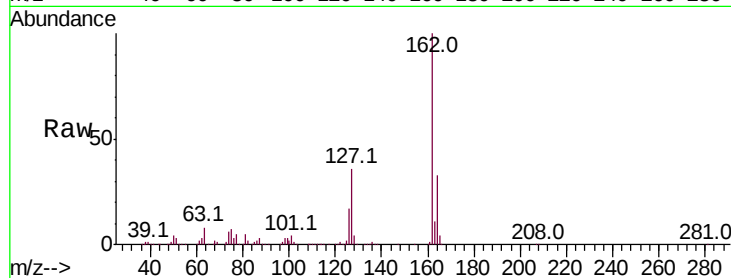




#41
2-Chloronaphthalene
Concen: 22.457 ng/ul
RT: 13.32 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

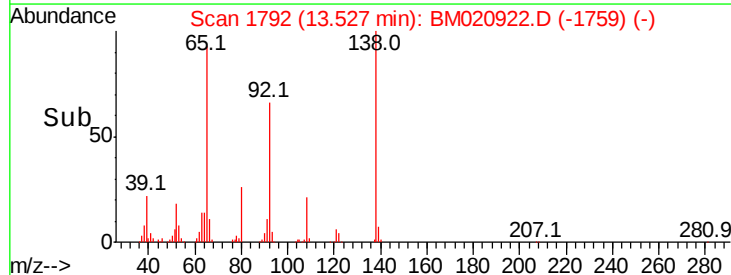
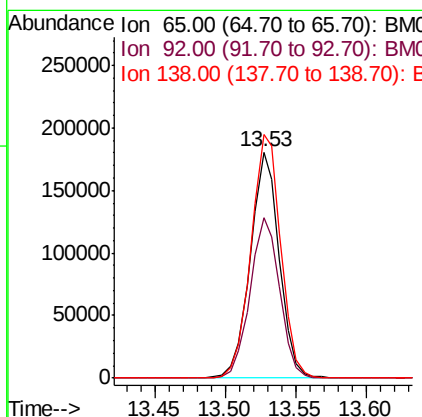
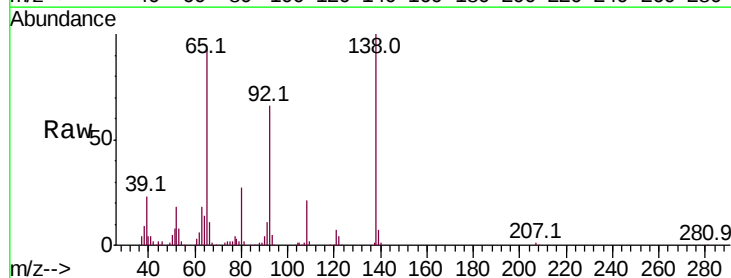
Instrument :
BNA_M
ClientSampleId :

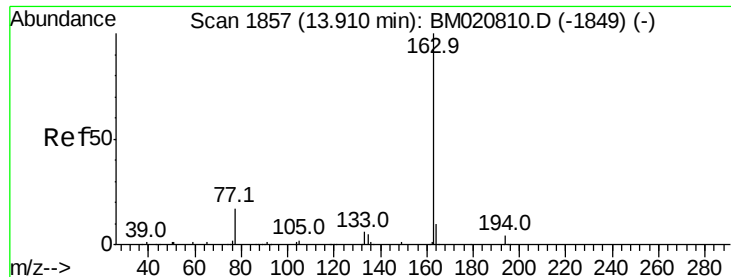
Tot Ion:162 Resp: 1072466
Ion Ratio Lower Upper
162 100
164 32.7 26.4 39.6
127 36.2 30.2 45.2



#42
2-Nitroaniline
Concen: 21.039 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion: 65 Resp: 260901
Ion Ratio Lower Upper
65 100
92 70.8 55.4 83.2
138 107.8 86.0 129.0





#44

Dimethylphthalate

Concen: 21.345 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampled :

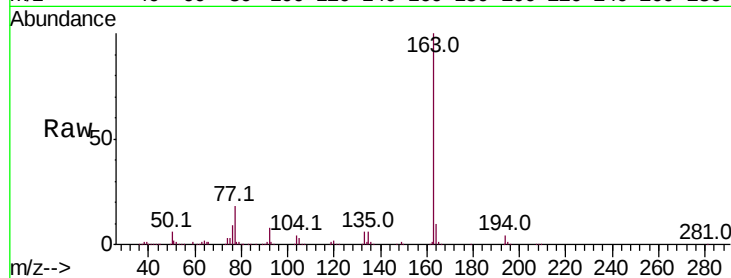
Tot Ion:163 Resp: 1264168

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

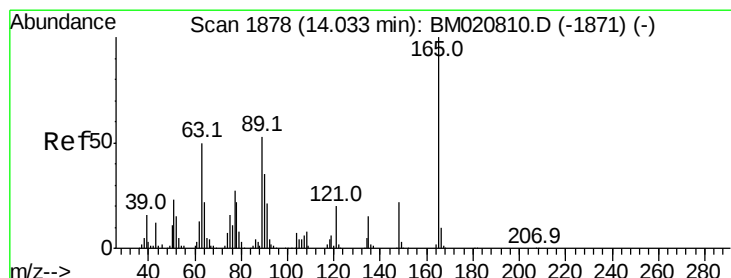
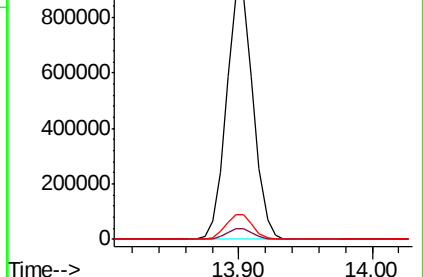
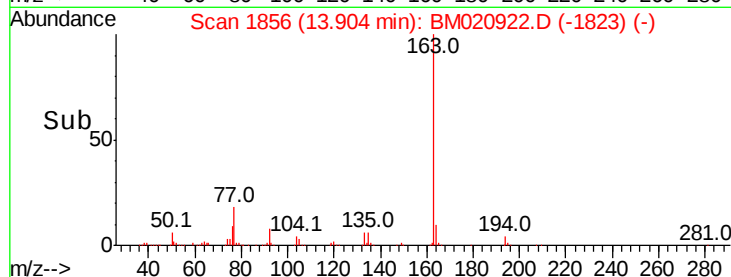
164 9.9 8.0 12.0



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: 22.610 ng/ul

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

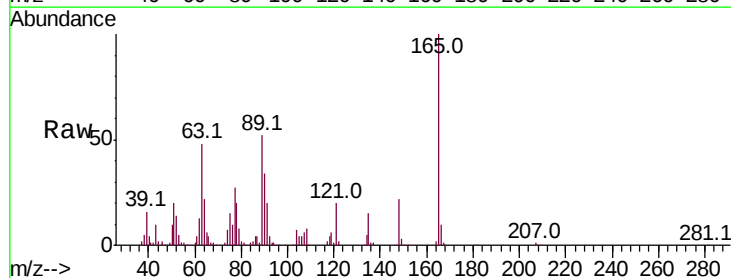
Tgt Ion:165 Resp: 251182

Ion Ratio Lower Upper

165 100

89 52.0 43.1 64.7

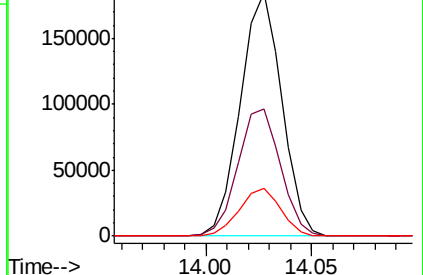
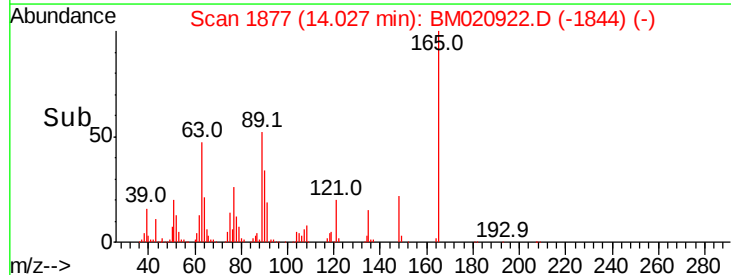
121 19.8 16.9 25.3

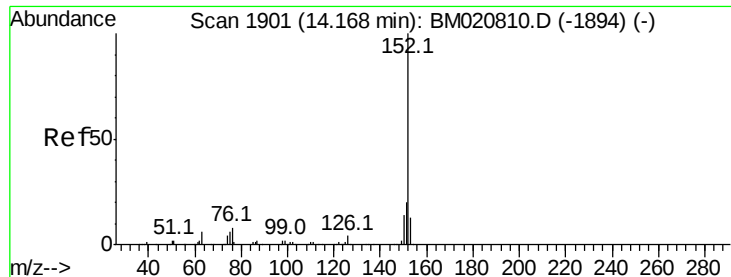


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.903 ng/ul

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

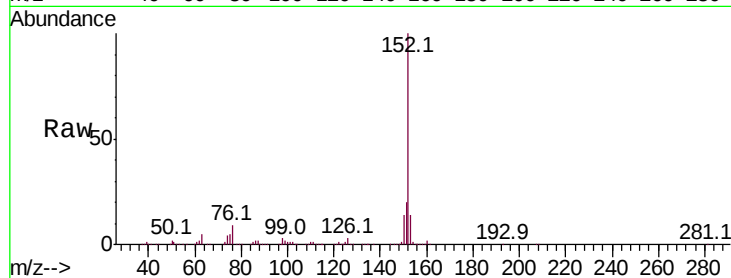
Tot Ion:152 Resp: 1589310

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.5	10.6	15.8

152 100

151 19.9 16.2 24.2

153 13.5 10.6 15.8

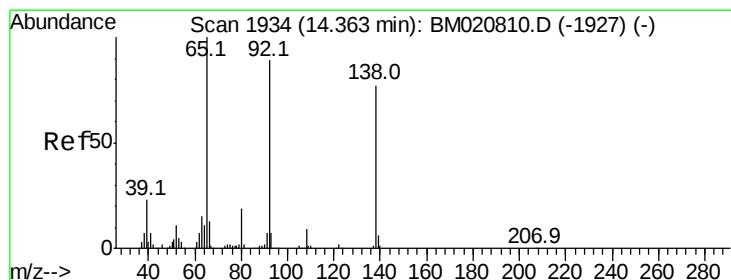
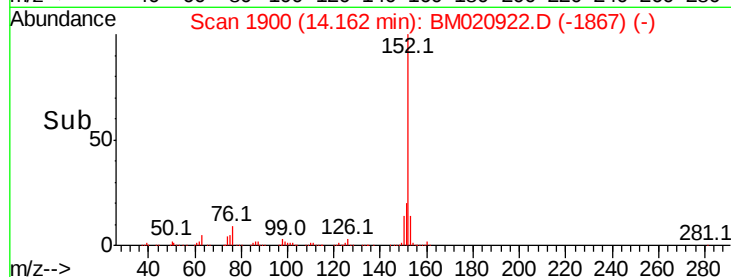
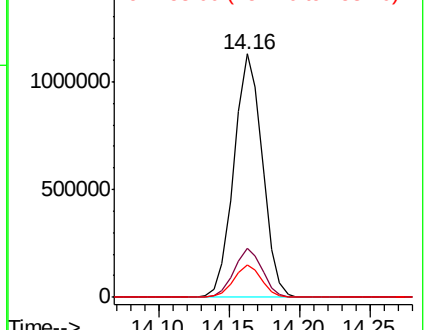


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.565 ng/ul

RT: 14.36 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

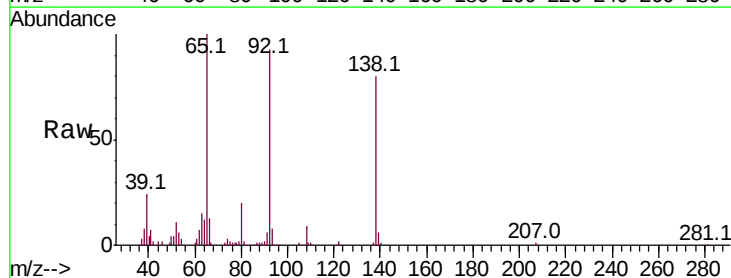
Tgt Ion:138 Resp: 241276

Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.7	14.5
92	115.4	90.7	136.1

138 100

108 11.7 9.7 14.5

92 115.4 90.7 136.1

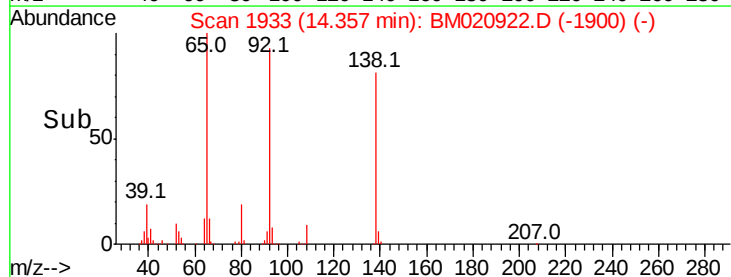
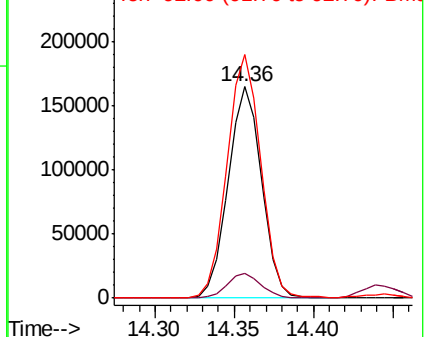


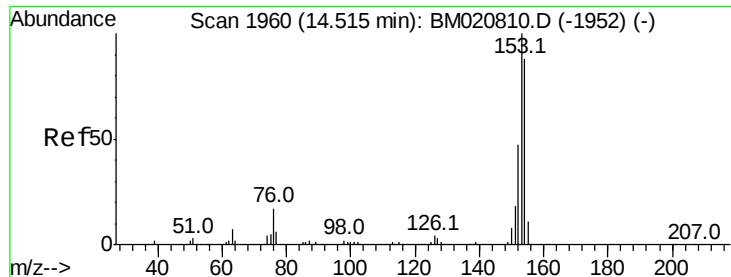
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 21.561 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

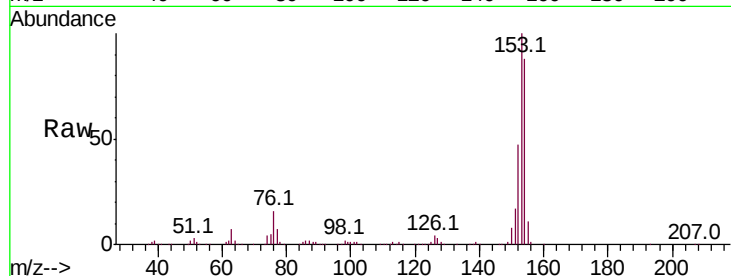
Tot Ion:153 Resp: 1092122

Ion Ratio Lower Upper

153 100

152 47.2 37.3 55.9

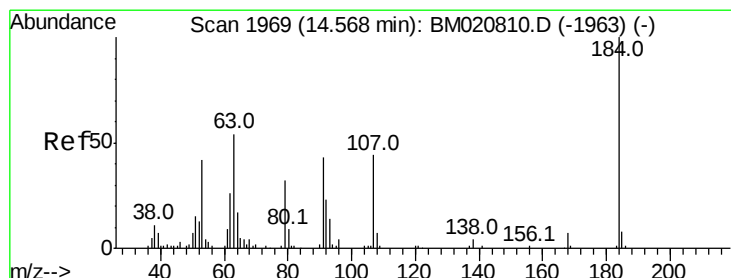
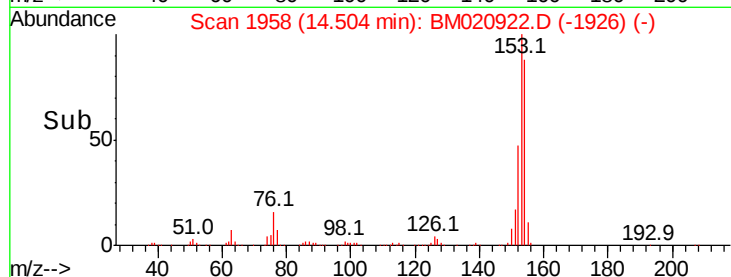
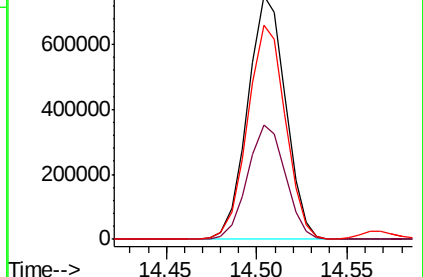
154 88.1 68.7 103.1



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: 10.690 ng/ul

RT: 14.57 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

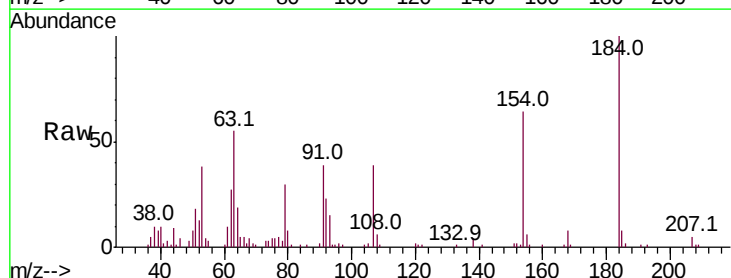
Tgt Ion:184 Resp: 63658

Ion Ratio Lower Upper

184 100

63 55.0 51.9 77.9

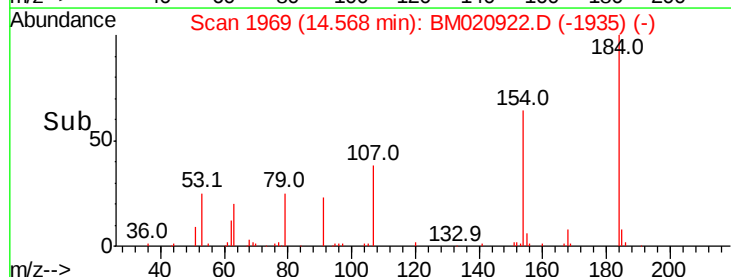
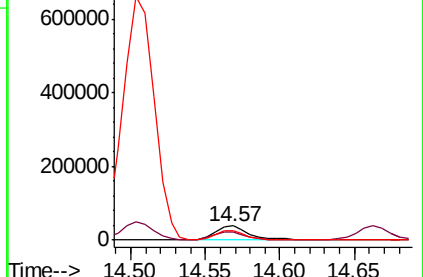
154 64.4 54.4 81.6

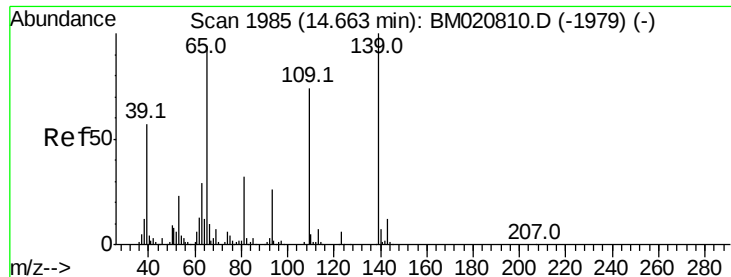


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.757 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

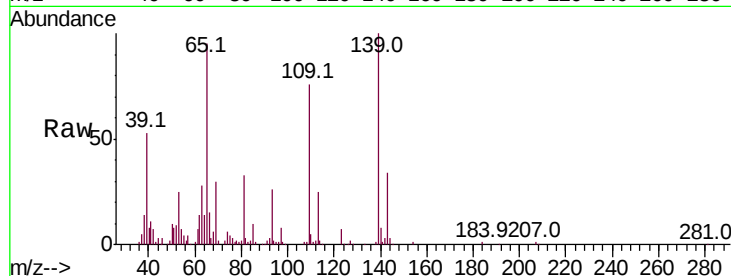
Tot Ion:109 Resp: 156081

Ion Ratio Lower Upper

109 100

139 131.4 105.9 158.9

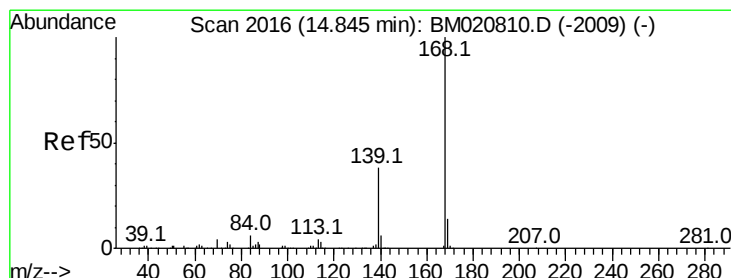
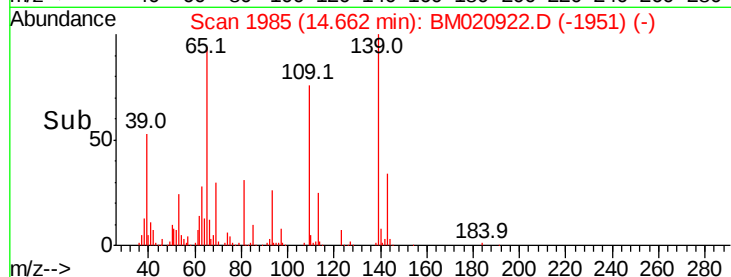
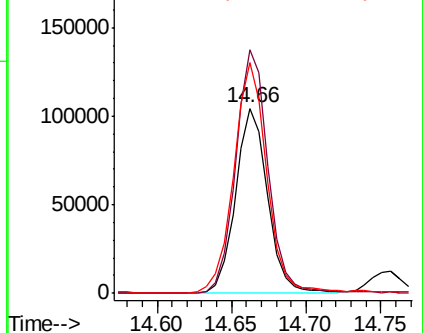
65 124.7 106.2 159.4



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BMC



#53

Dibenzofuran

Concen: 21.611 ng/ul

RT: 14.84 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BM020922.D

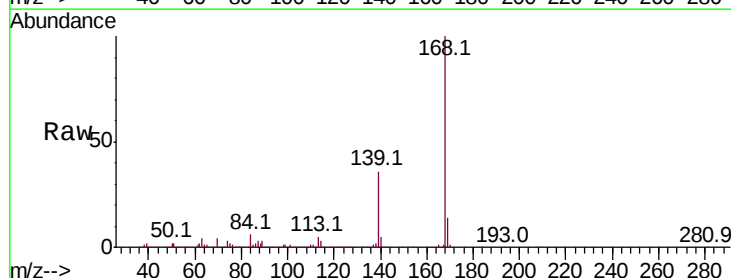
Acq: 13 Jun 2019 02:22

Tgt Ion:168 Resp: 1548440

Ion Ratio Lower Upper

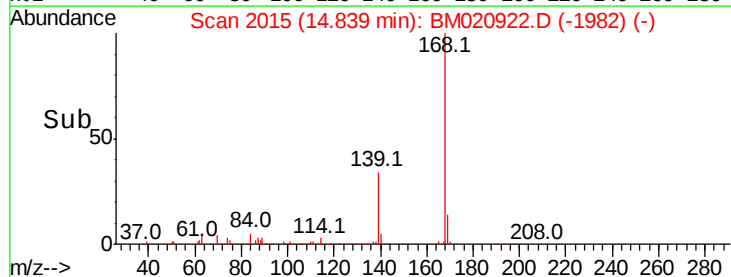
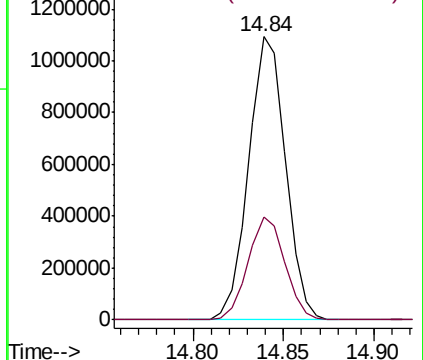
168 100

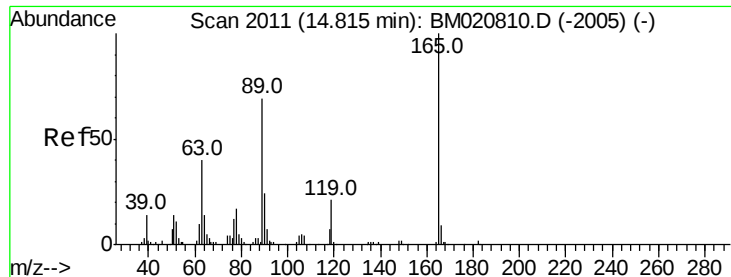
139 36.3 30.4 45.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

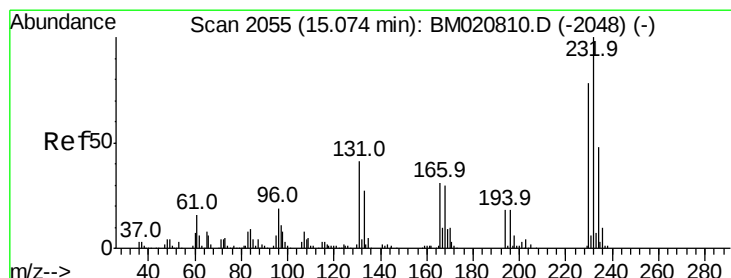
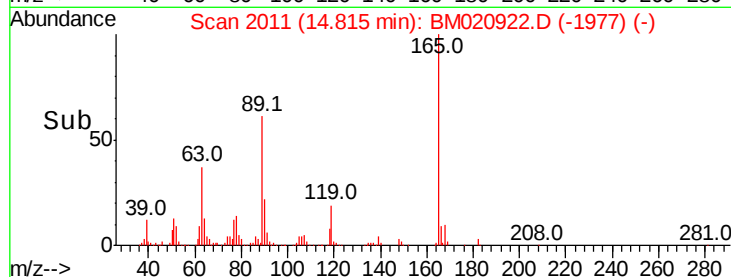
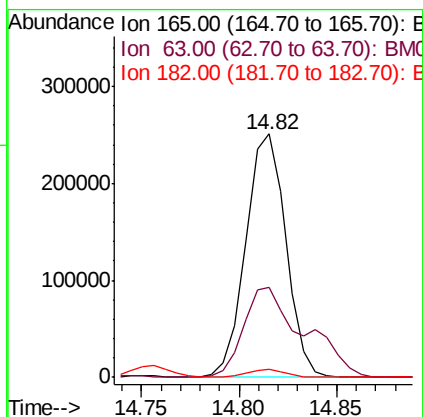
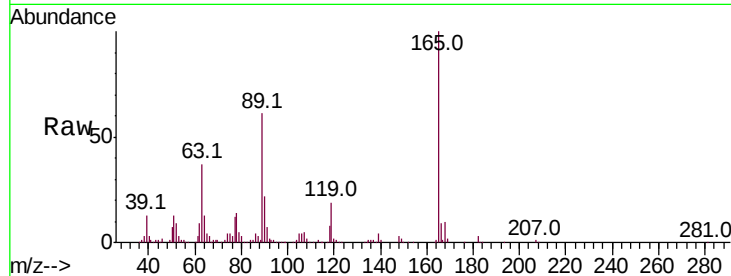




#54
2,4-Dinitrotoluene
Concen: 22.231 ng/ul
RT: 14.82 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

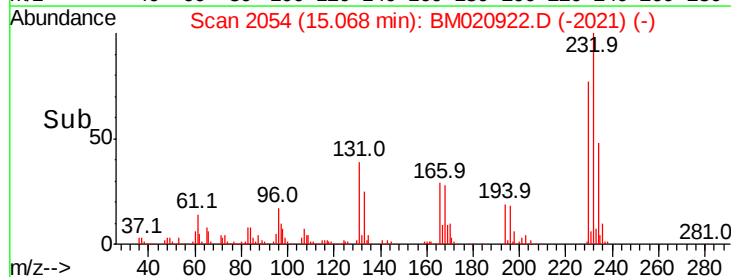
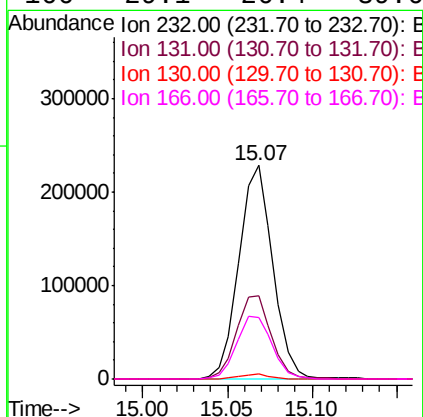
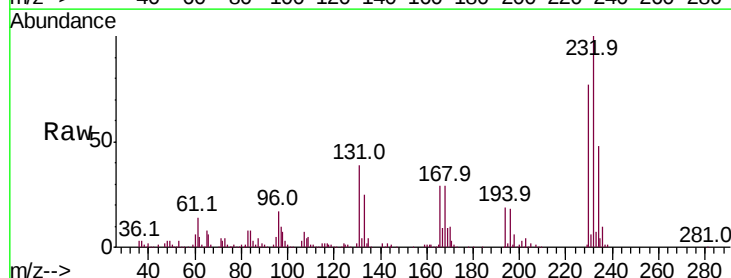
Instrument :
BNA_M
ClientSampleId :

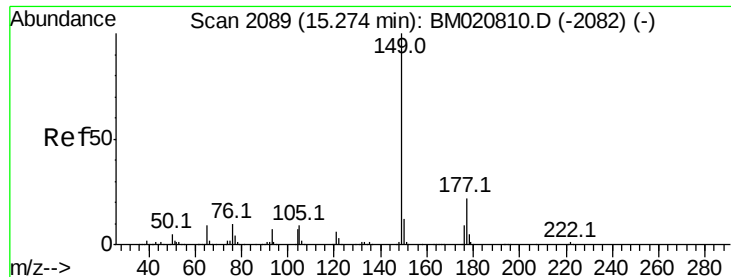
Tot Ion:165 Resp: 357058
Ion Ratio Lower Upper
165 100
63 37.0 31.7 47.5
182 3.1 2.2 3.4



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.499 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion:232 Resp: 319535
Ion Ratio Lower Upper
232 100
131 39.0 36.3 54.5
130 2.3 1.9 2.9
166 29.1 26.4 39.6

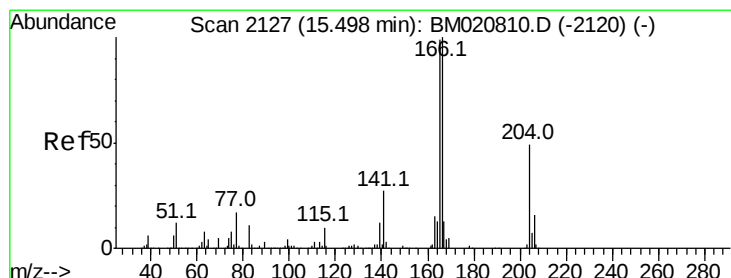
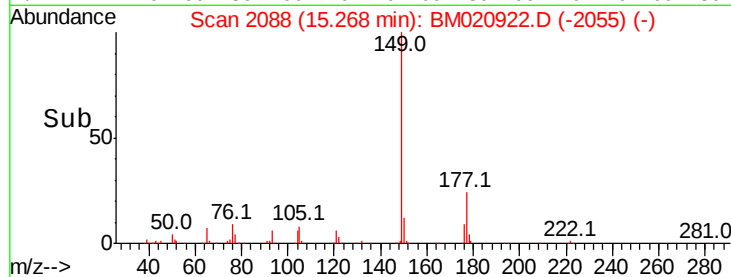
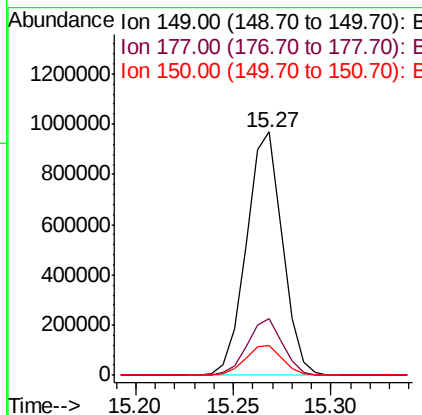
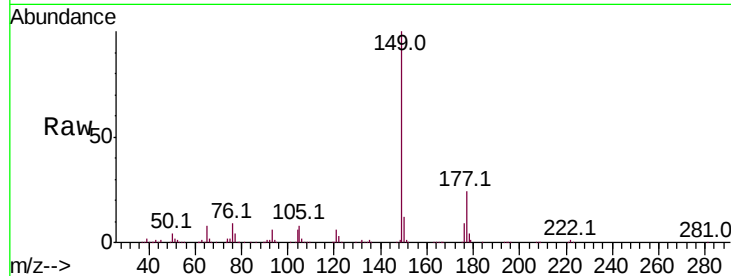




#56
Diethylphthalate
Concen: 20.928 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

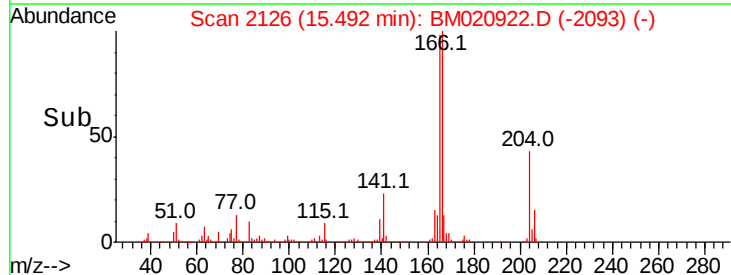
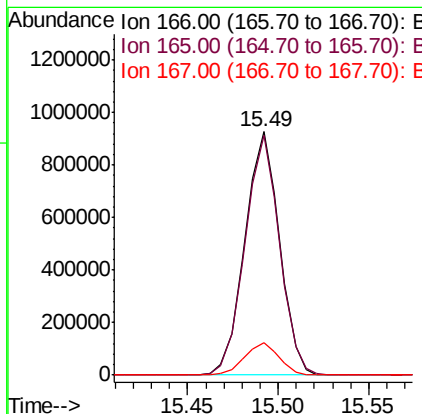
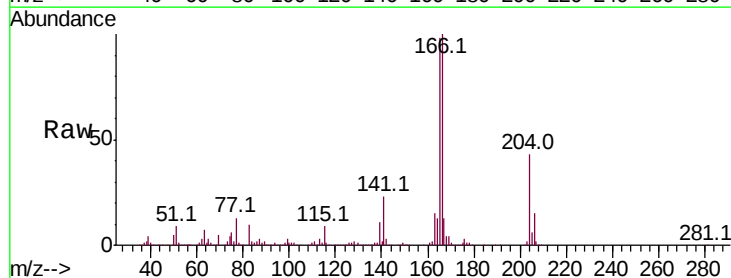
Instrument :
BNA_M
ClientSampleId :

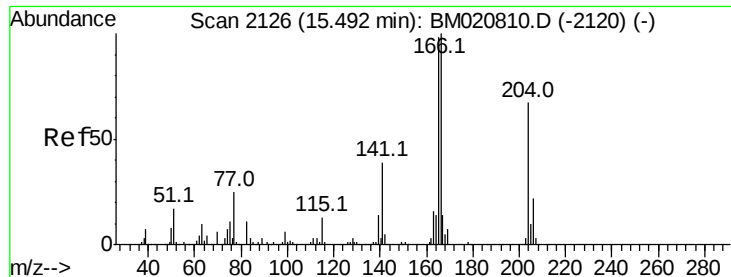
Tot Ion:149 Resp: 1238001
Ion Ratio Lower Upper
149 100
177 23.5 17.3 25.9
150 12.5 9.8 14.8



#58
Fluorene
Concen: 21.378 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion:166 Resp: 1229725
Ion Ratio Lower Upper
166 100
165 98.4 78.6 117.8
167 13.2 10.8 16.2





#59

4-Chlorophenyl-phenylether

Concen: 21.503 ng/ul

RT: 15.49 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

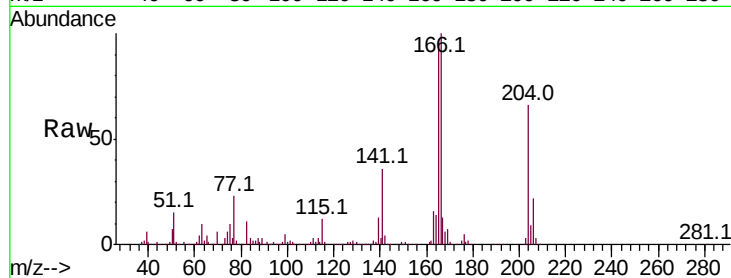
Tot Ion:204 Resp: 658951

Ion Ratio Lower Upper

204 100

206 32.9 26.1 39.1

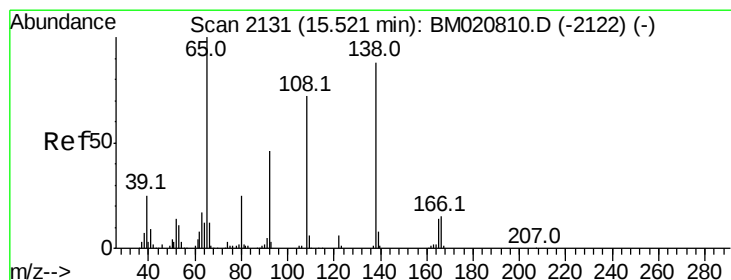
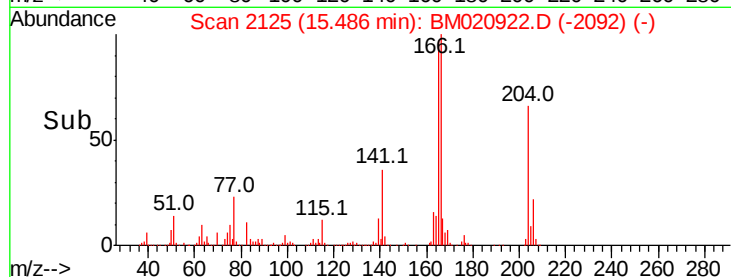
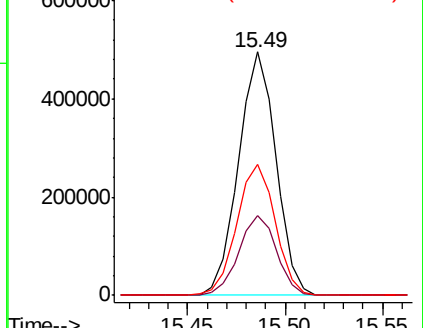
141 54.0 47.9 71.9



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



#60

4-Nitroaniline

Concen: 21.912 ng/ul

RT: 15.52 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

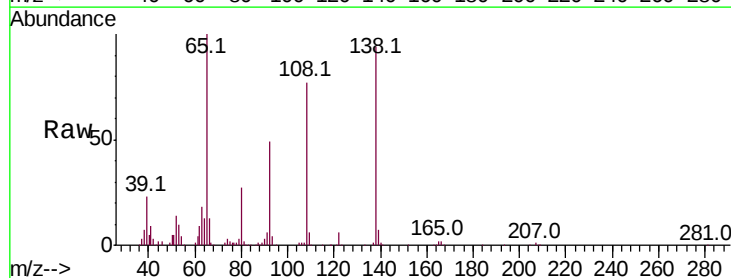
Tgt Ion:138 Resp: 266062

Ion Ratio Lower Upper

138 100

92 52.2 43.6 65.4

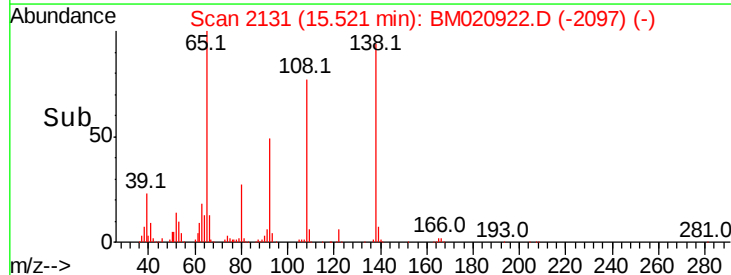
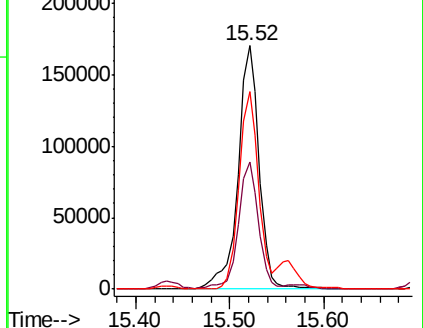
108 81.1 67.8 101.6

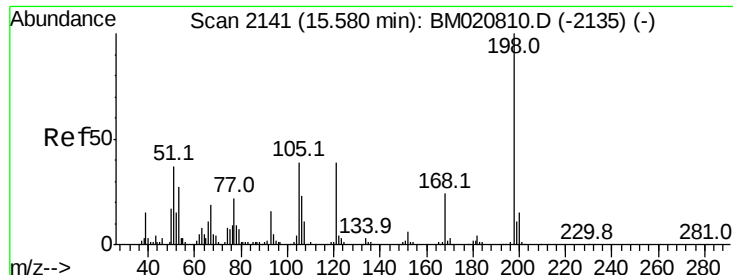


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

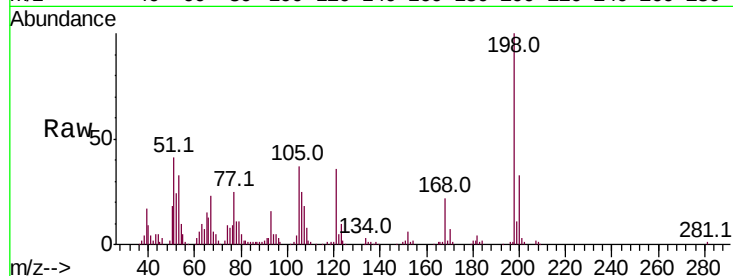




#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.982 ng/ul
 RT: 15.57 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	198	Resp	146180
Ion Ratio	100		
Lower	3.7		
Upper	5.5		
182	4.4		
77	25.3	19.3	28.9

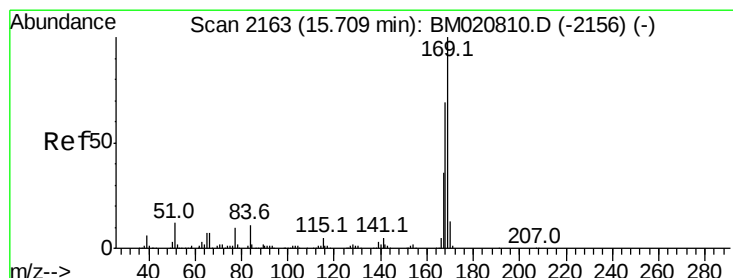
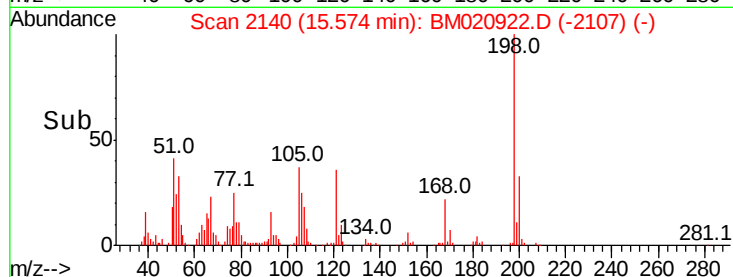
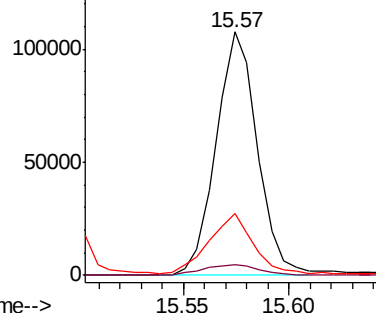


Abundance

Ion 198.00 (197.70 to 198.70): E

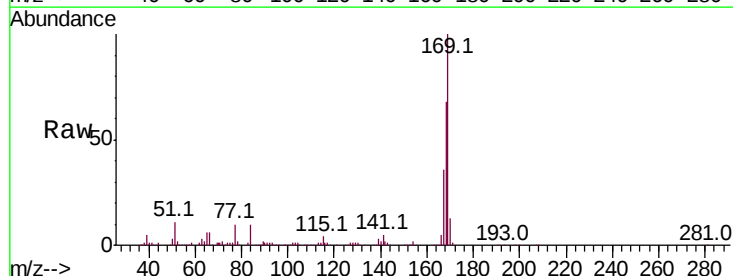
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



#64
 N-Nitrosodiphenylamine
 Concen: 22.268 ng/ul
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

Tgt Ion	169	Resp	1054298
Ion Ratio	100		
Lower	54.2		
Upper	81.2		
168	67.6		
167	35.7	28.7	43.1

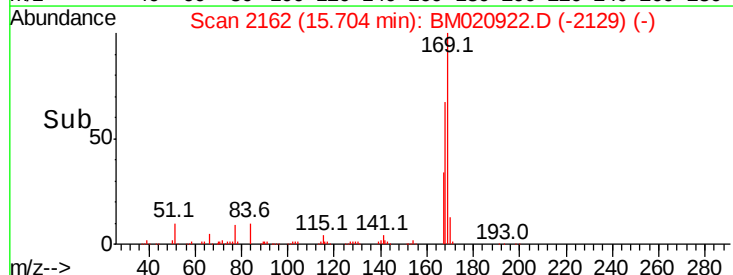
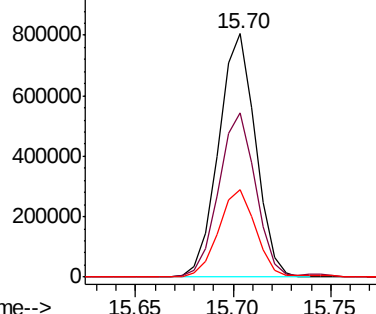


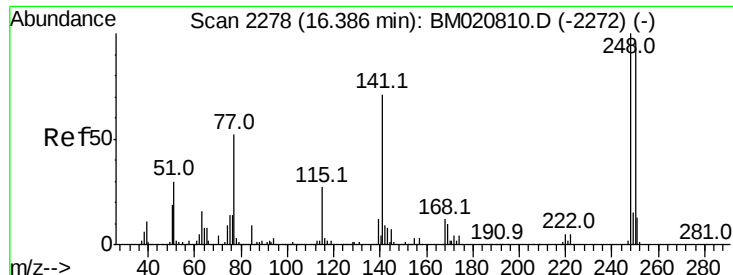
Abundance

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

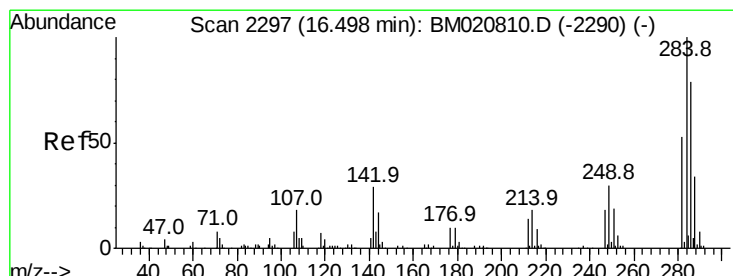
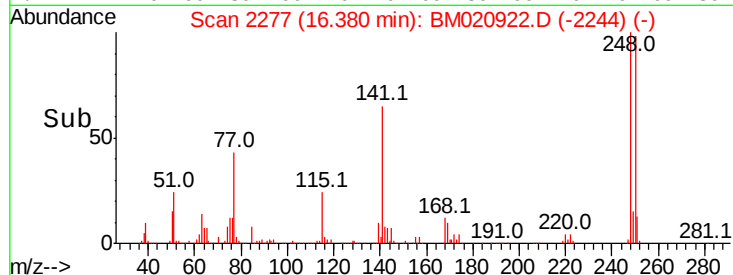
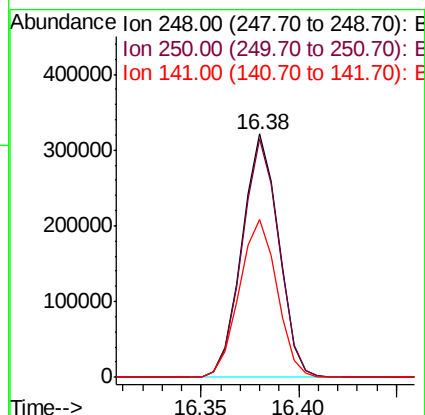
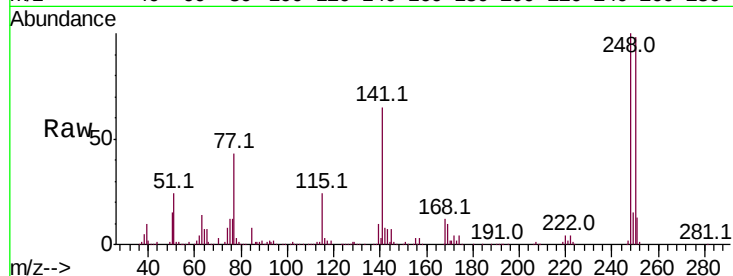




#65
4-Bromophenyl-phenylether
Concen: 23.380 ng/ul
RT: 16.38 min Scan# 2277
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

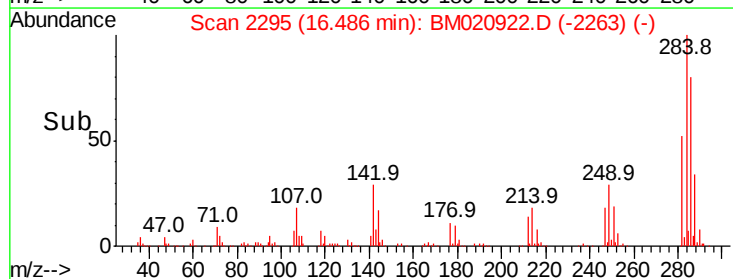
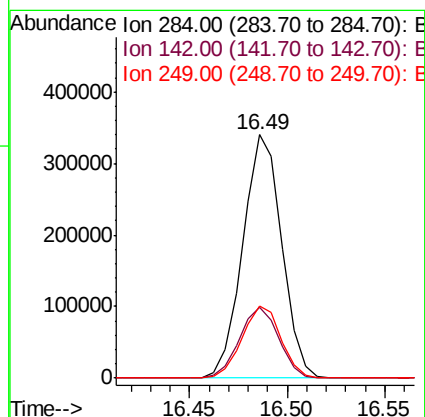
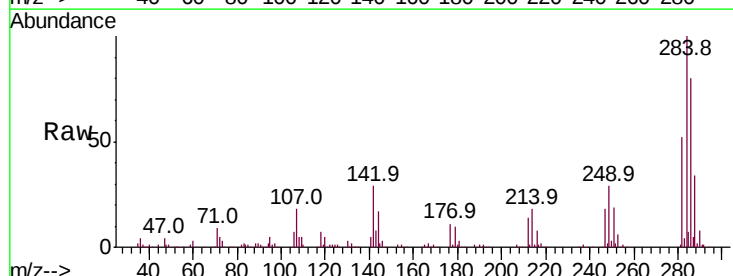
Instrument :
BNA_M
ClientSampleId :

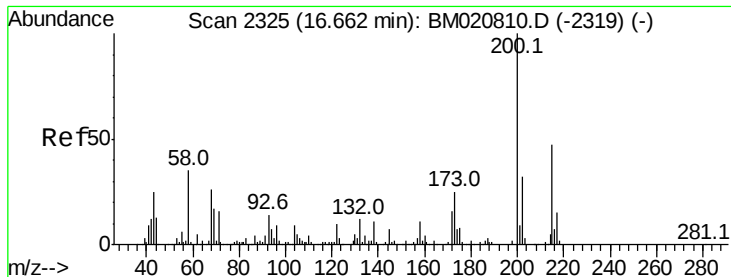
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.2	117.4
141	65.1	55.0	82.4



#66
Hexachlorobenzene
Concen: 23.038 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	26.2	39.2
249	29.5	23.8	35.8

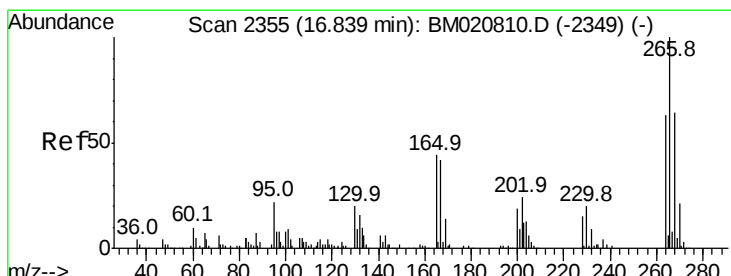
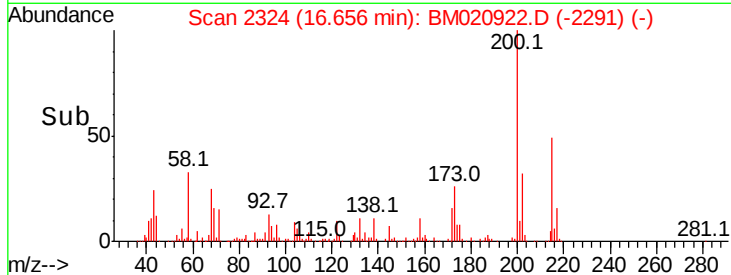
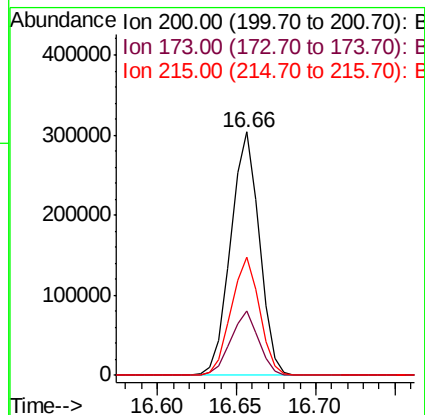
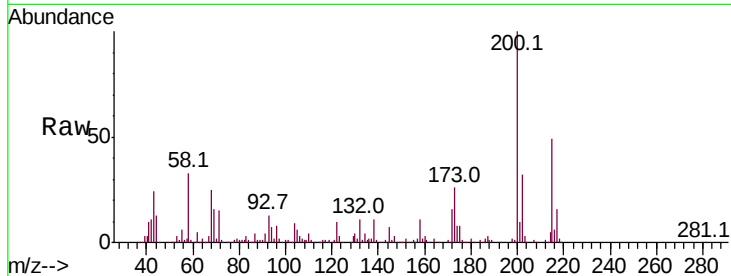




#67
 Atrazine
 Concen: 21.833 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

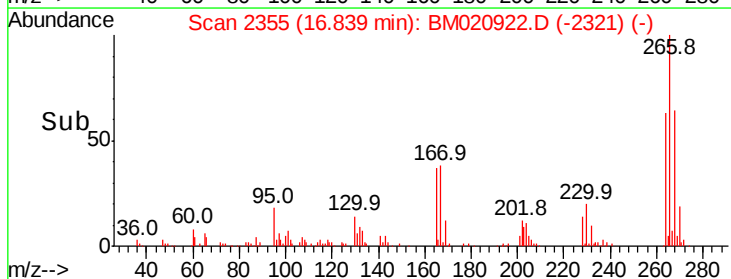
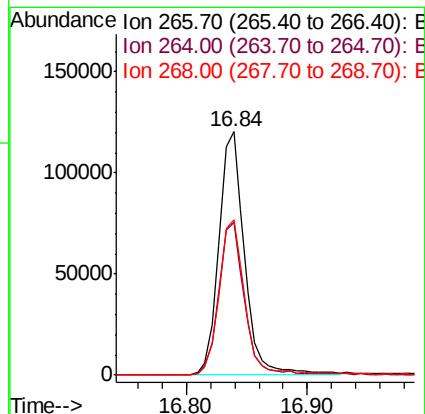
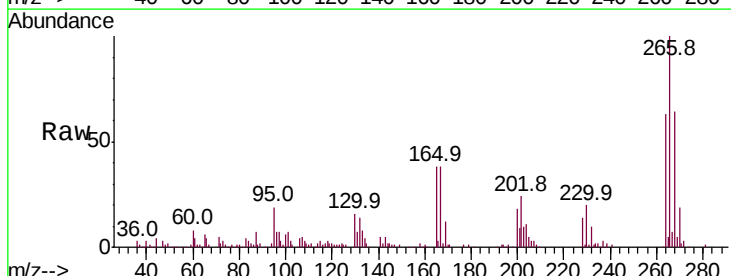
Instrument :
 BNA_M
 ClientSampleId :

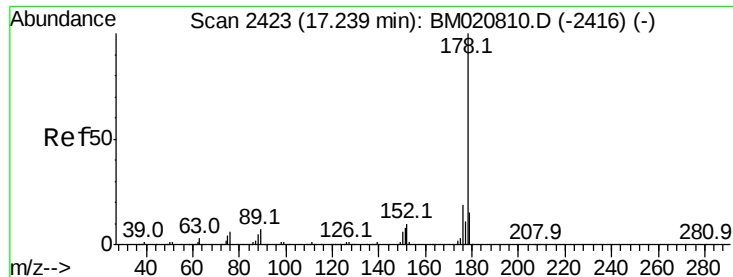
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	20.5	30.7
215	48.6	38.2	57.2



#68
 Pentachlorophenol
 Concen: 15.006 ng/ul
 RT: 16.84 min Scan# 2355
 Delta R.T. -0.00 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.3	75.5
268	63.7	51.2	76.8

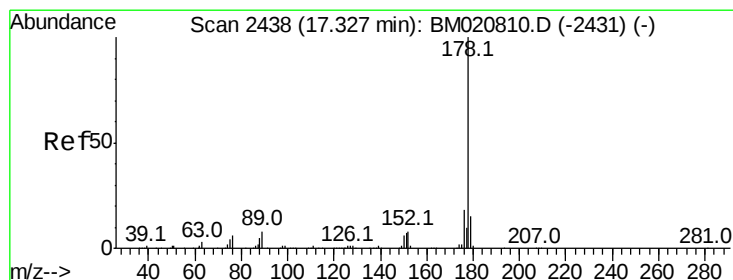
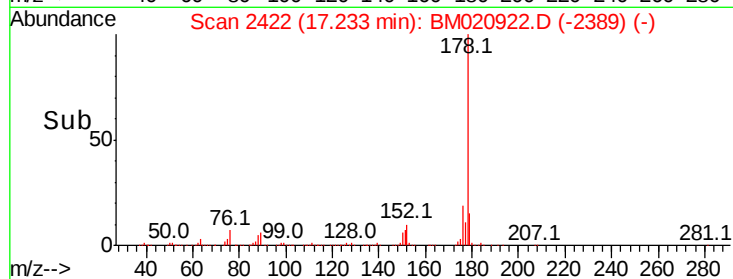
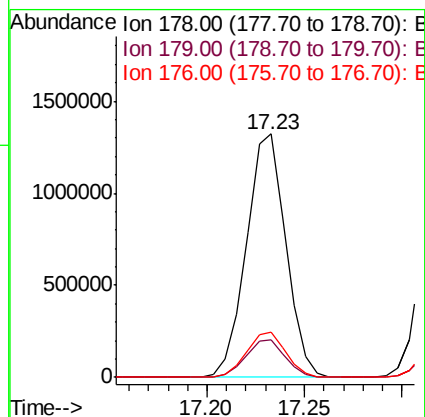
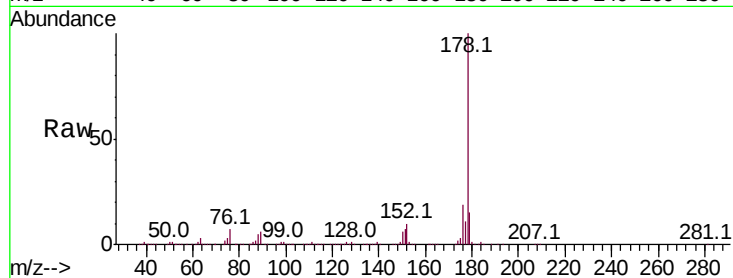




#69
Phenanthrene
Concen: 21.837 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

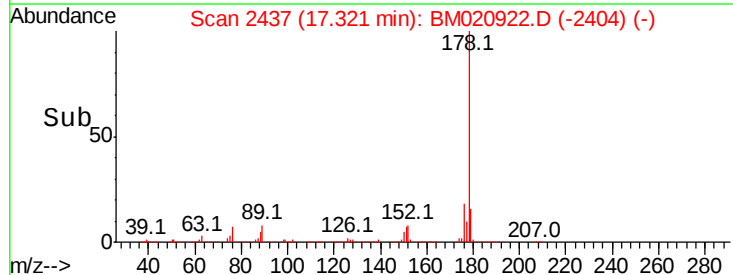
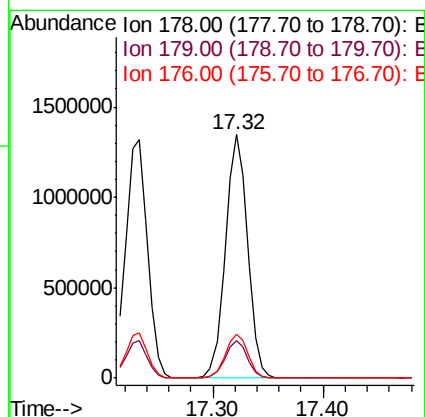
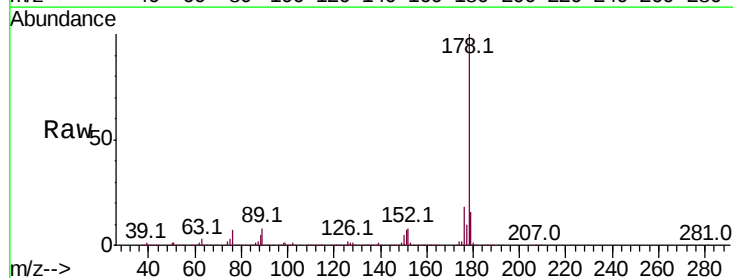
Instrument :
BNA_M
ClientSampleId :

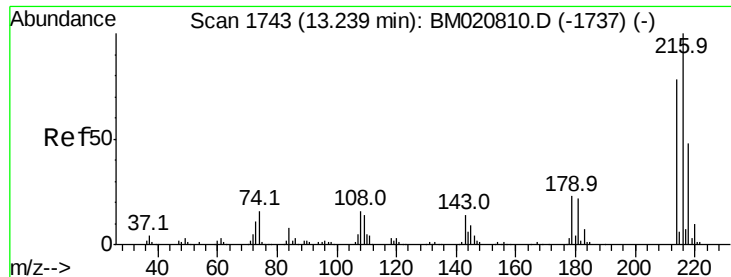
Tot Ion:178 Resp: 1850513
Ion Ratio Lower Upper
178 100
179 15.5 12.3 18.5
176 18.7 14.8 22.2



#71
Anthracene
Concen: 21.686 ng/ul
RT: 17.32 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion:178 Resp: 1883738
Ion Ratio Lower Upper
178 100
179 15.6 12.1 18.1
176 18.2 14.9 22.3

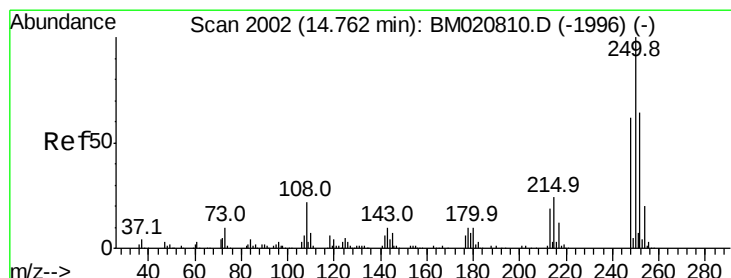
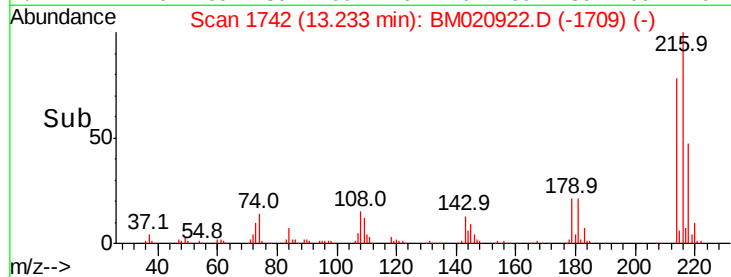
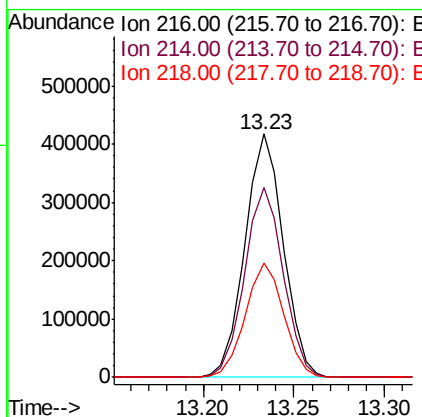
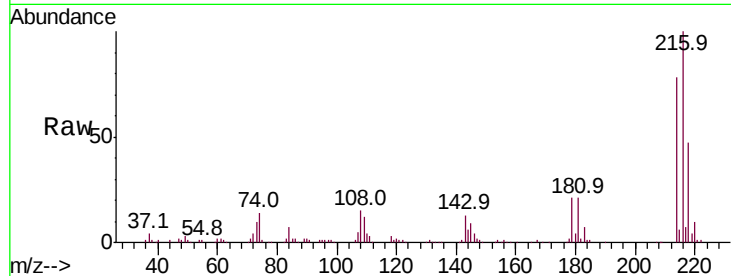




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 24.586 ng/uL
 RT: 13.23 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

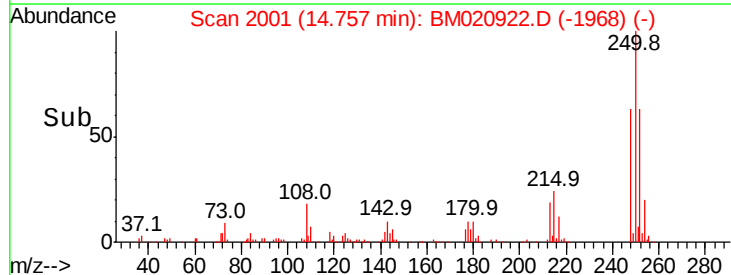
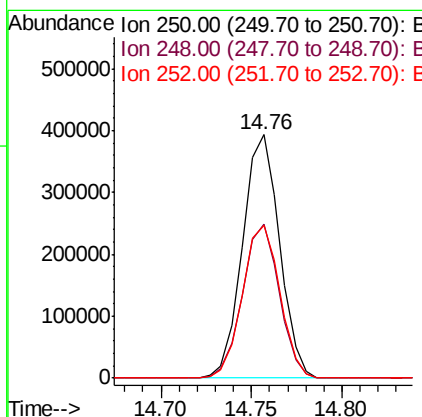
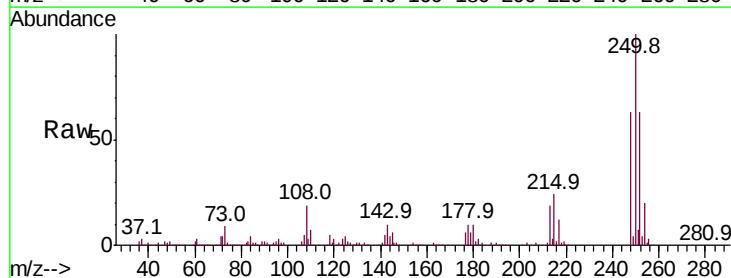
Instrument :
 BNA_M
 ClientSampled :

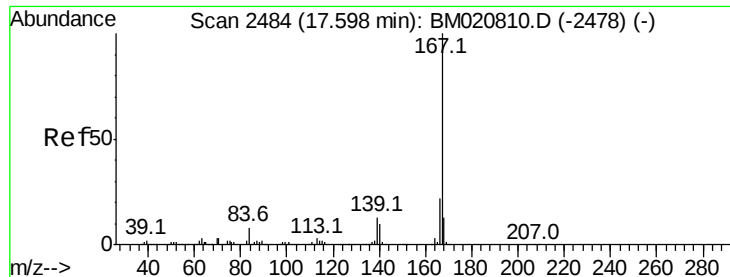
Tot Ion:216 Resp: 613741
 Ion Ratio Lower Upper
 216 100
 214 77.7 62.1 93.1
 218 46.8 38.6 58.0



#73
 Pentachlorobenzene
 Concen: 23.702 ng/uL
 RT: 14.76 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

Tgt Ion:250 Resp: 557232
 Ion Ratio Lower Upper
 250 100
 248 63.1 49.7 74.5
 252 63.0 49.9 74.9





#74

Carbazole

Concen: 21.458 ng/ul

RT: 17.60 min Scan# 2484

Delta R.T. -0.00 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

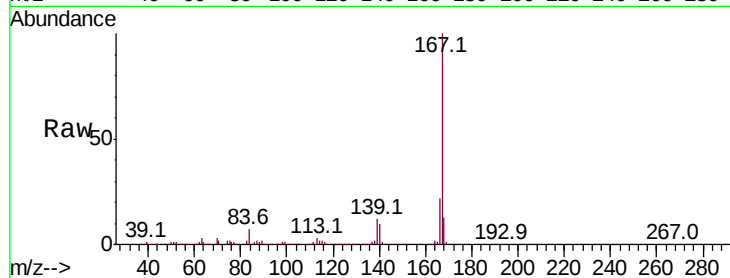
Instrument :

BNA_M

ClientSampled :

Tot Ion:167 Resp: 1620961

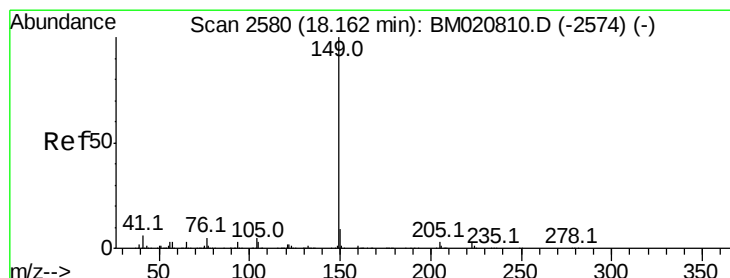
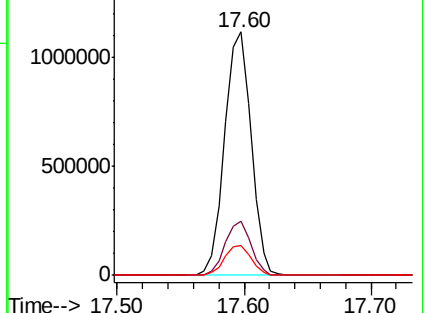
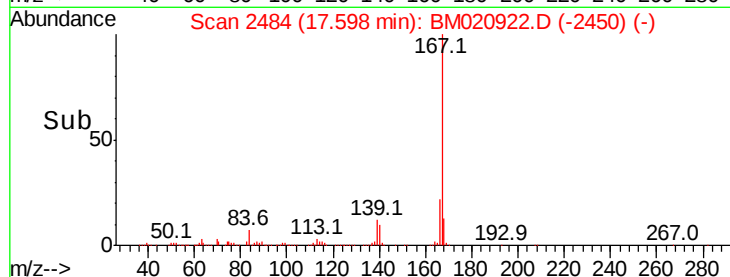
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	12.4	10.5	15.7



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



#75

Di-n-butylphthalate

Concen: 20.989 ng/ul

RT: 18.15 min Scan# 2578

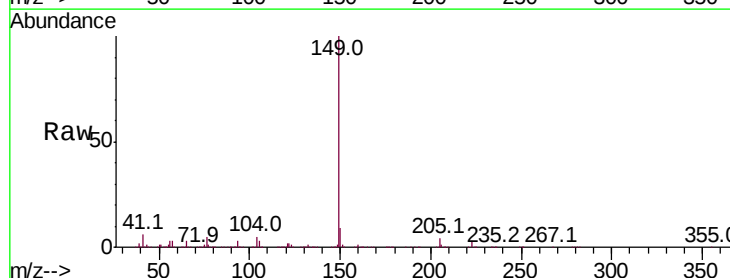
Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Tgt Ion:149 Resp: 1982153

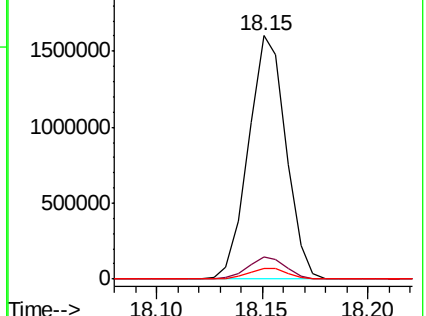
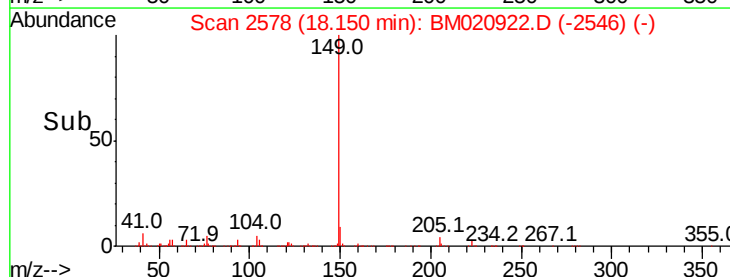
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.6	4.0	6.0

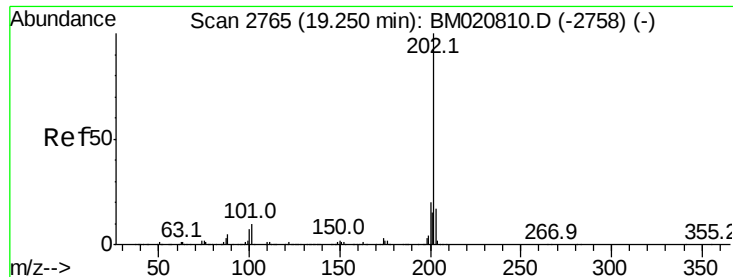


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

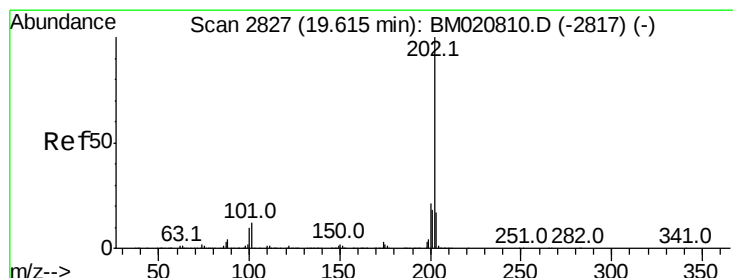
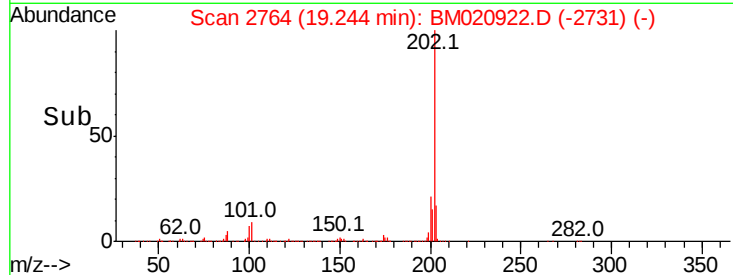
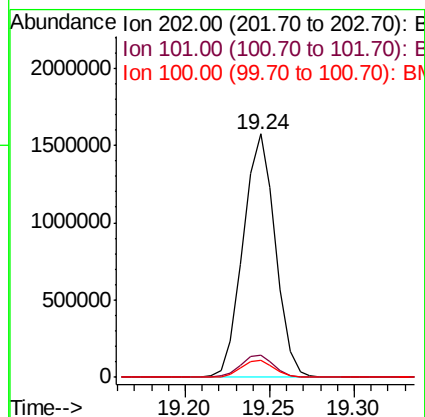
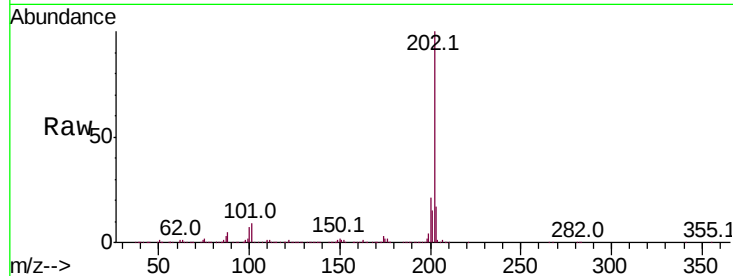




#76
 Fluoranthene
 Concen: 21.488 ng/ul
 RT: 19.24 min Scan# 2764
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

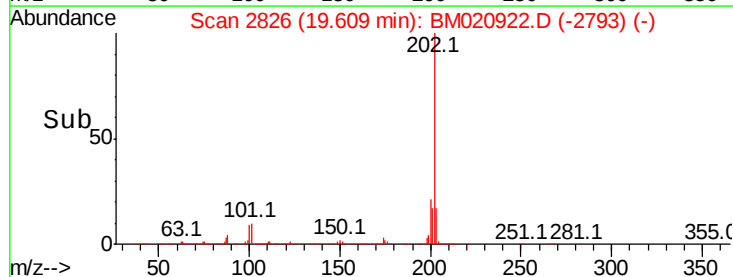
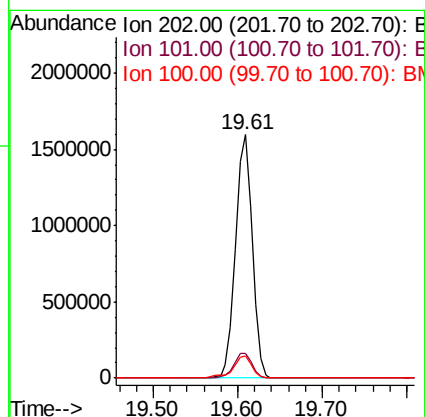
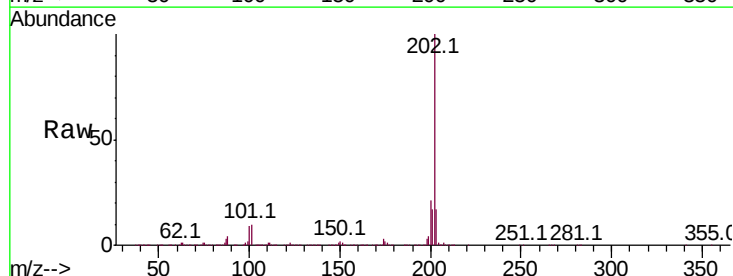
Instrument :
 BNA_M
 ClientSampleId :

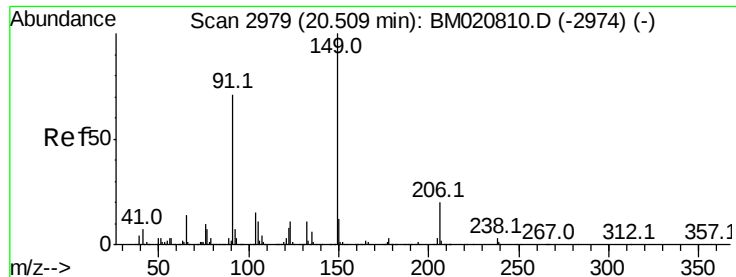
Tot Ion:202 Resp: 2086821
 Ion Ratio Lower Upper
 202 100
 101 9.4 7.9 11.9
 100 7.1 6.2 9.4



#79
 Pyrene
 Concen: 20.872 ng/ul
 RT: 19.61 min Scan# 2826
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

Tgt Ion:202 Resp: 2150182
 Ion Ratio Lower Upper
 202 100
 101 10.4 9.8 14.6
 100 9.0 8.0 12.0

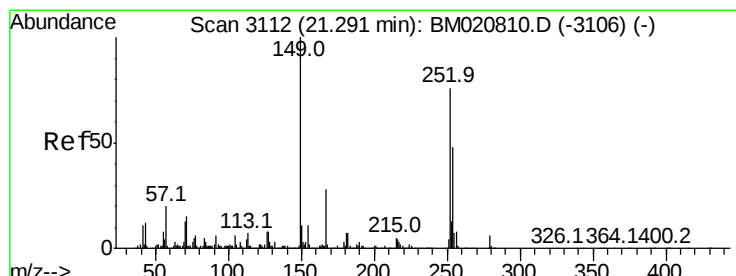
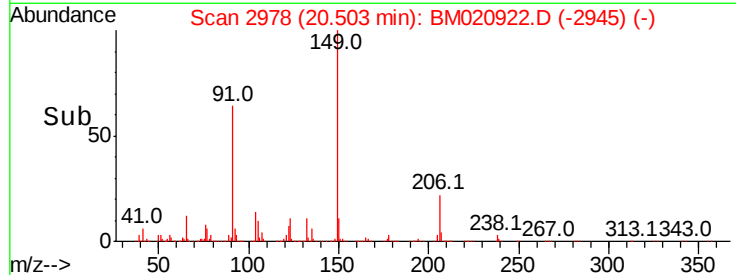
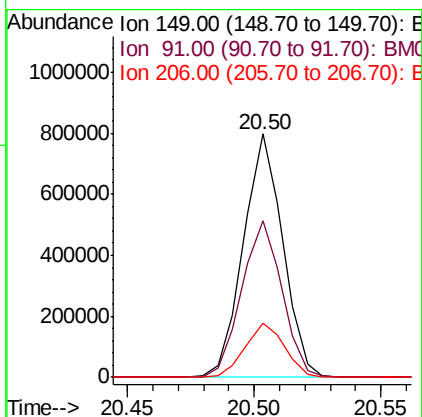
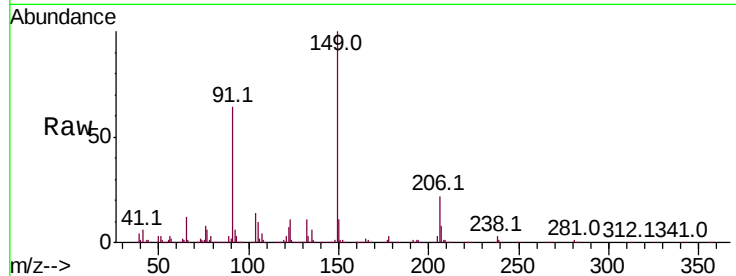




#80
 Butylbenzylphthalate
 Concen: 20.439 ng/ul
 RT: 20.50 min Scan# 2978
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

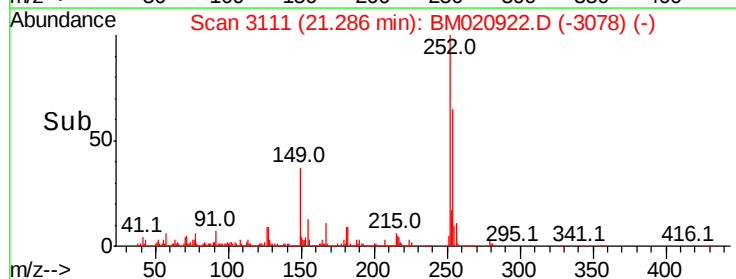
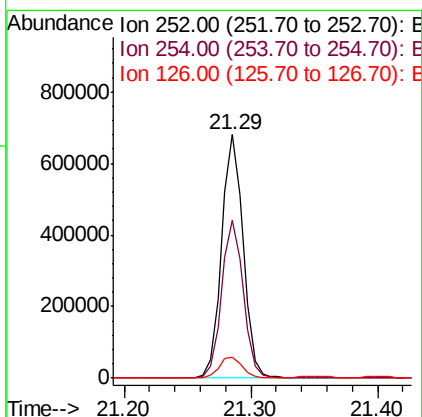
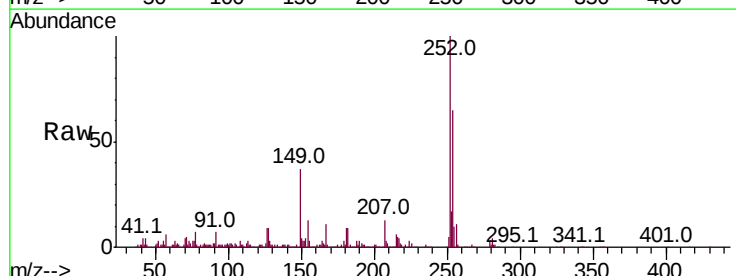
Instrument :
 BNA_M
 ClientSampleId :

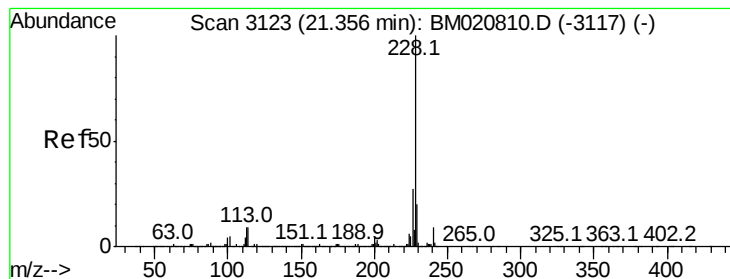
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.2	55.8	83.6
206	22.2	16.2	24.4



#81
 3,3'-Dichlorobenzidine
 Concen: 21.718 ng/ul
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BM020922.D
 Acq: 13 Jun 2019 02:22

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.0	76.6
126	8.8	7.4	11.2





#82

Benzo(a)anthracene

Concen: 21.591 ng/ul

RT: 21.35 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

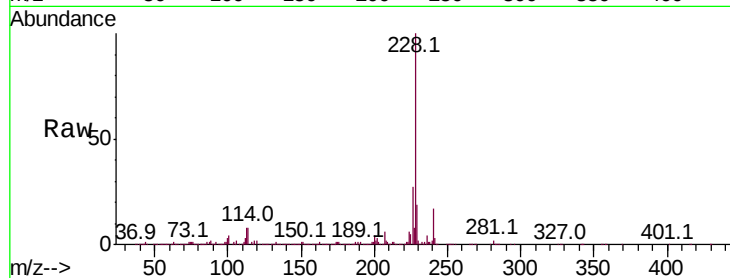
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2247722

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.6	23.4
226	27.0	21.4	32.2

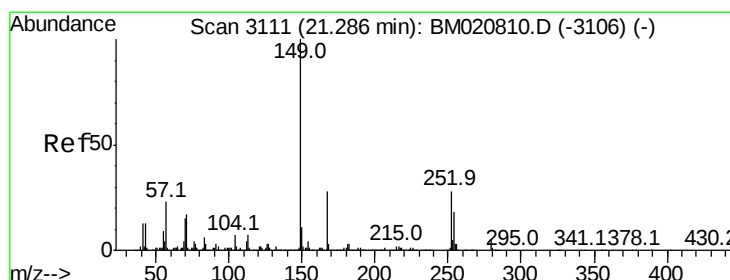
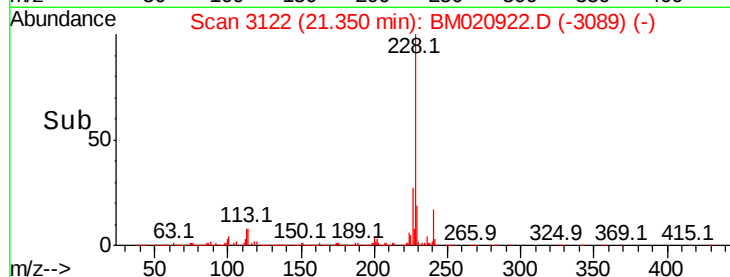
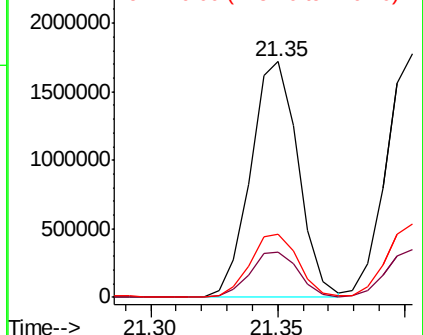


Abundance

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: 17.820 ng/ul

RT: 21.27 min Scan# 3109

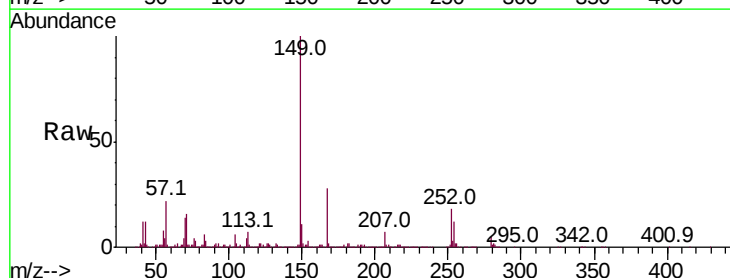
Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Tgt Ion:149 Resp: 1261858

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.9	32.9
279	5.2	4.1	6.1

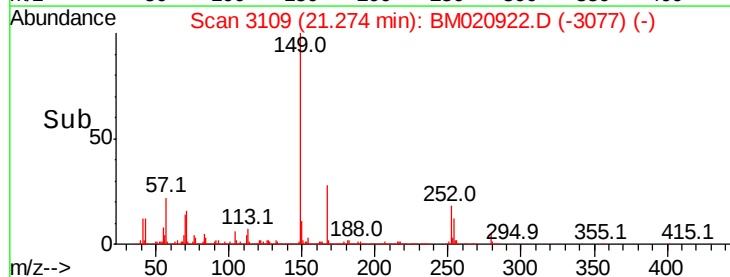
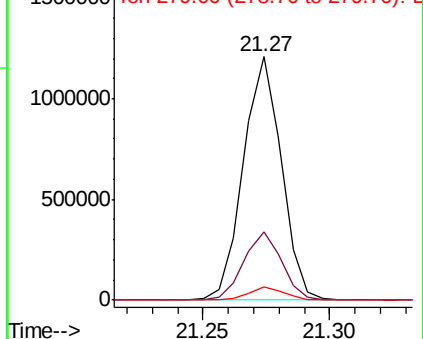


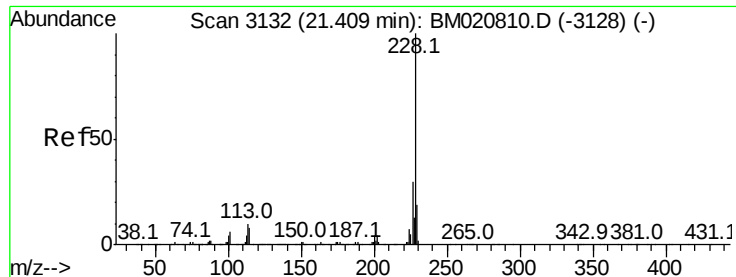
Abundance

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: 21.733 ng/ul

RT: 21.40 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

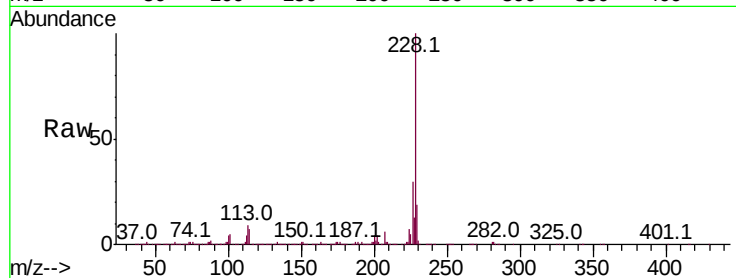
Tot Ion:228 Resp: 2099441

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.4	36.6
229	19.4	16.2	24.2

228 100

226 30.1 24.4 36.6

229 19.4 16.2 24.2

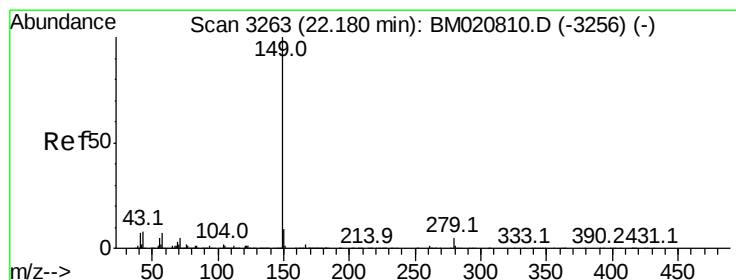
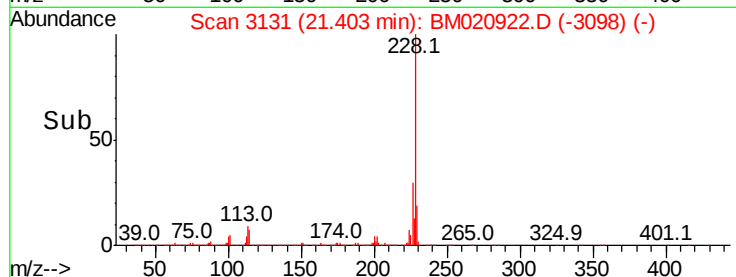
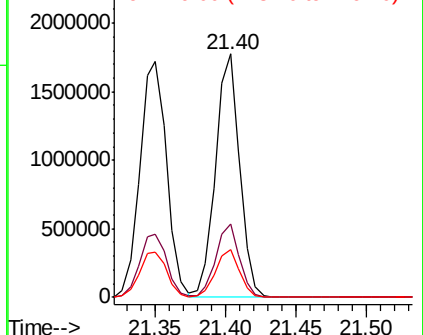


Abundance

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: 18.118 ng/ul

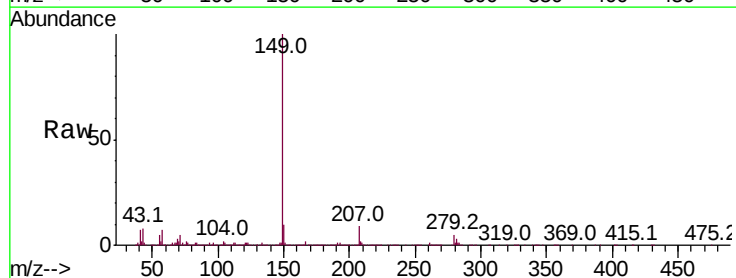
RT: 22.16 min Scan# 3260

Delta R.T. -0.02 min

Lab File: BM020922.D

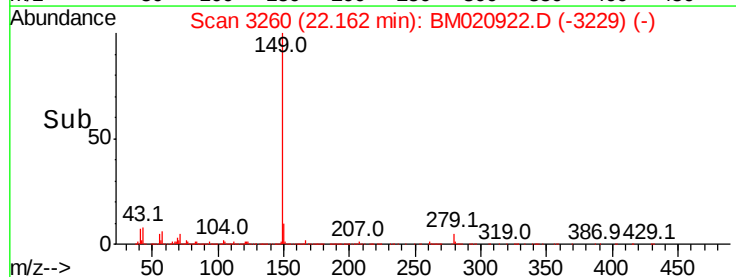
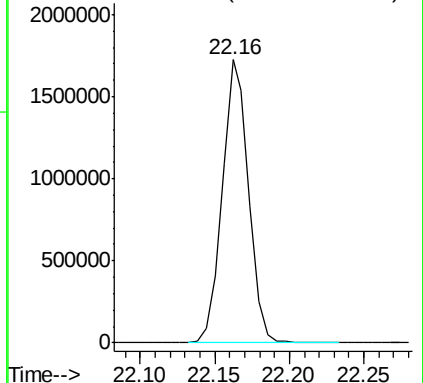
Acq: 13 Jun 2019 02:22

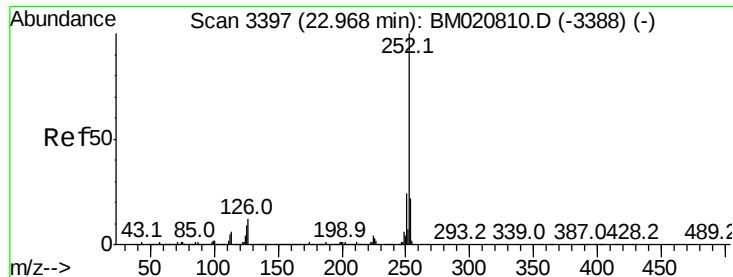
Tgt Ion:149 Resp: 2117454



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.961 ng/ul

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Instrument :

BNA_M

ClientSampleId :

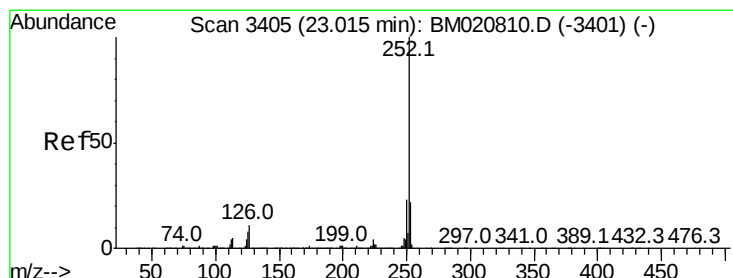
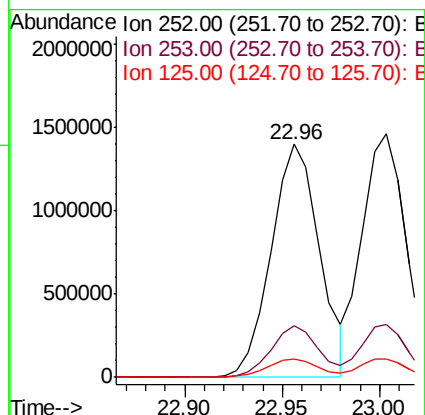
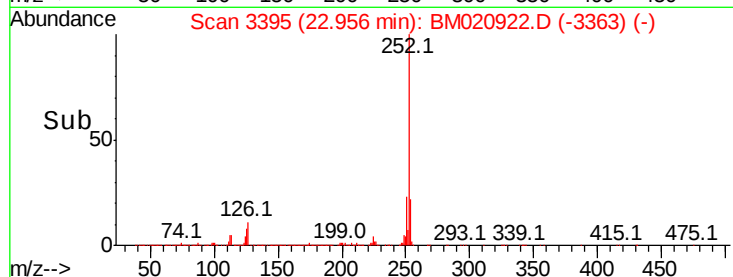
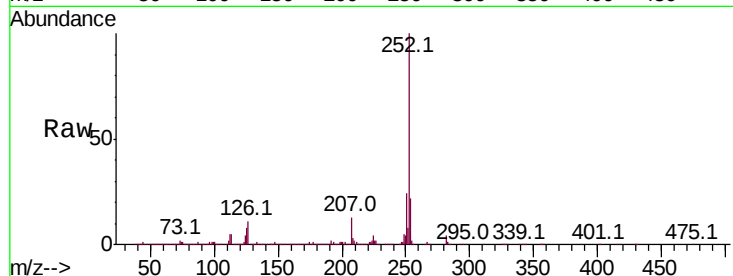
Tot Ion:252 Resp: 2403874

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 8.1 7.3 10.9



#88

Benzo(k)fluoranthene

Concen: 20.881 ng/ul

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

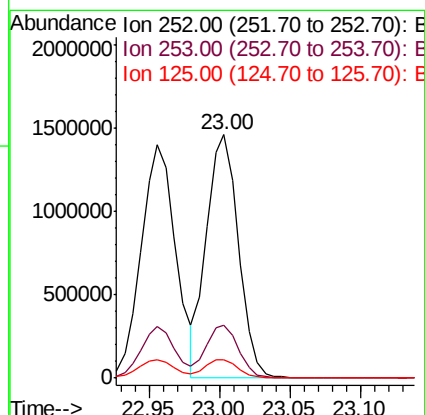
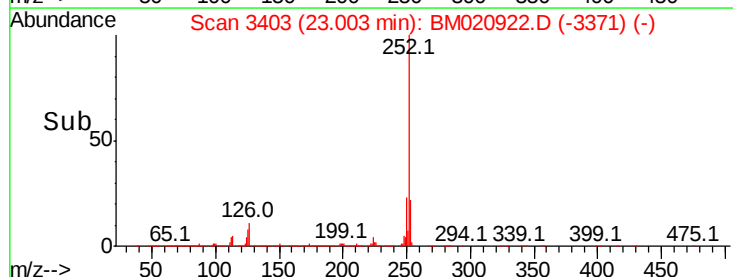
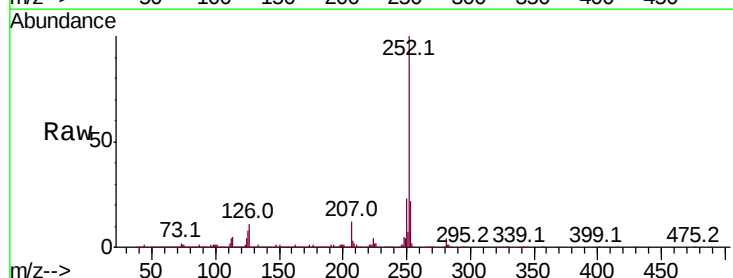
Tgt Ion:252 Resp: 2288956

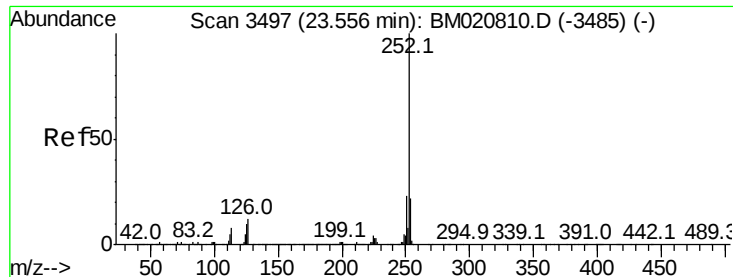
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 7.8 7.3 10.9





#90

Benzo(a)pyrene

Concen: 21.187 ng/ul

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

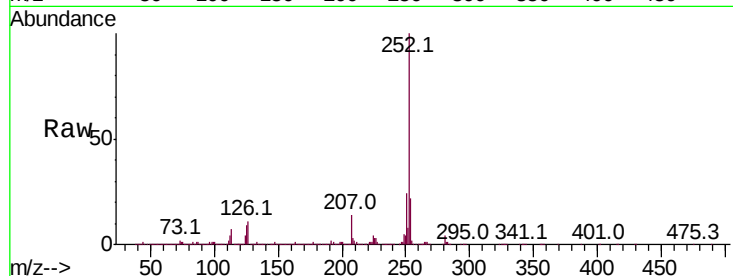
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2311650

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.0	8.2	12.4

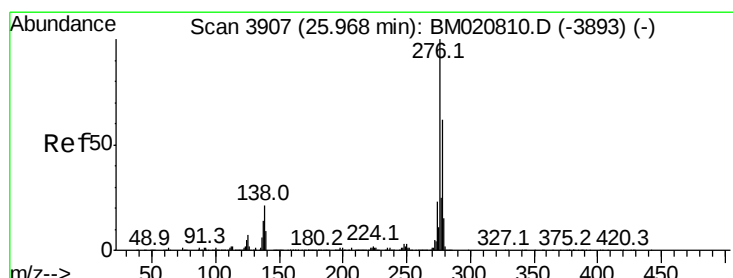
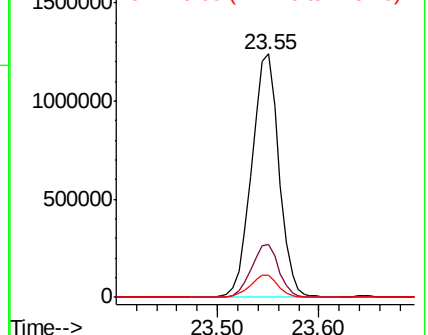
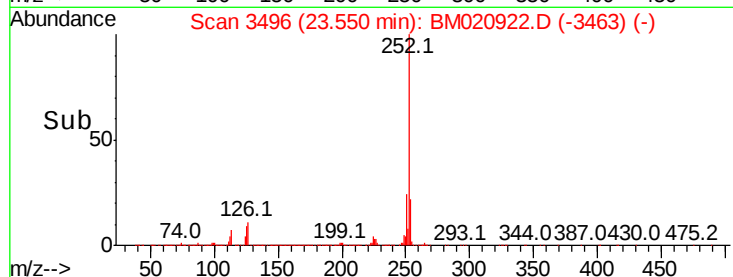


Abundance

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: 22.153 ng/ul

RT: 25.96 min Scan# 3905

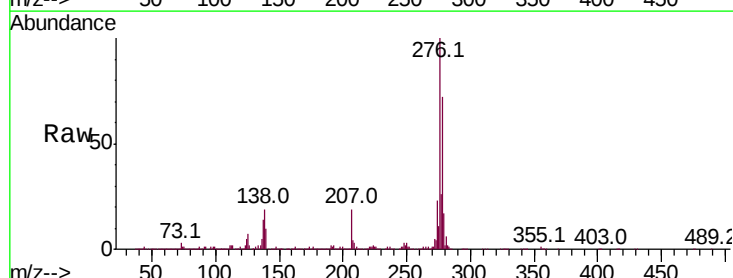
Delta R.T. -0.01 min

Lab File: BM020922.D

Acq: 13 Jun 2019 02:22

Tgt Ion:276 Resp: 2854840

Ion	Ratio	Lower	Upper
276	100		
138	19.5	17.8	26.8
277	25.9	20.0	30.0

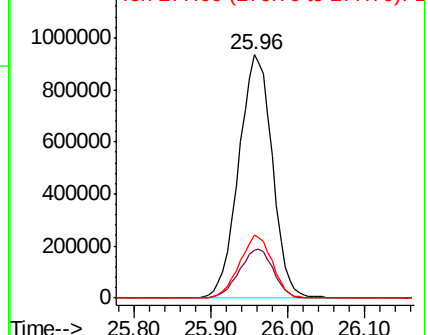
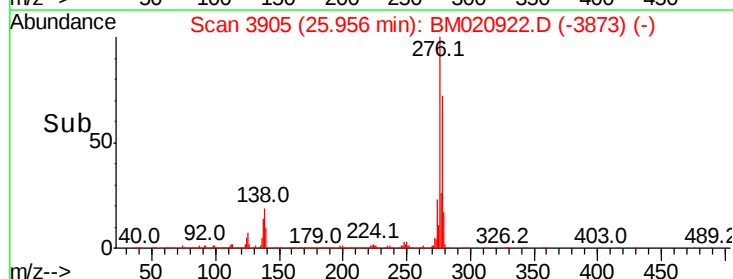


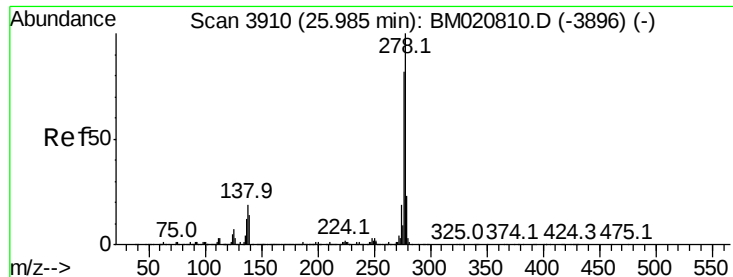
Abundance

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

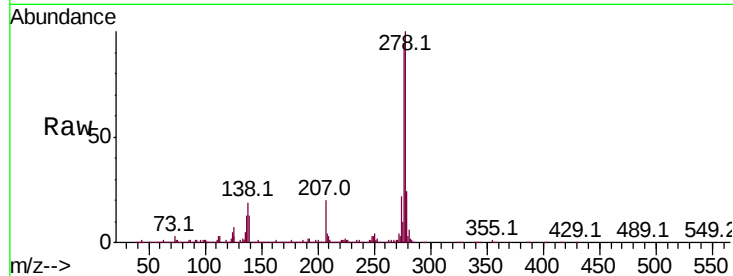




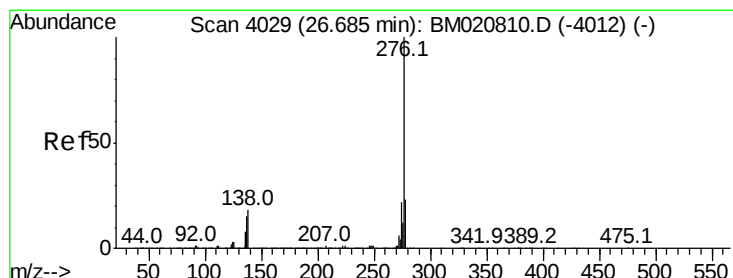
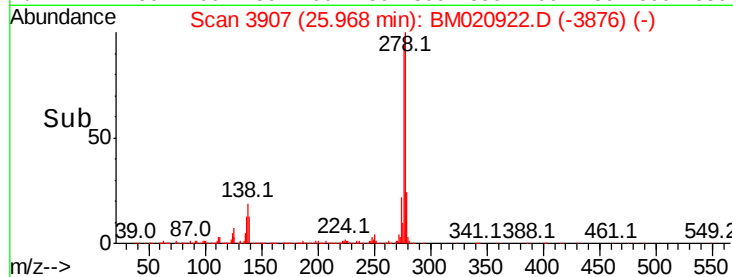
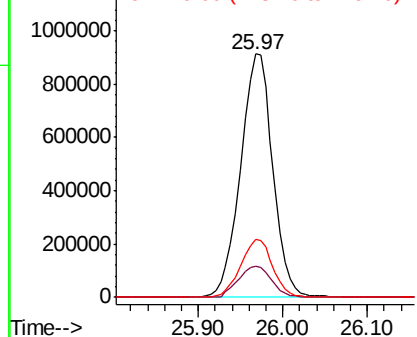
#92
Dibenzo(a,h)anthracene
Concen: 22.091 ng/ul
RT: 25.97 min Scan# 3907
Delta R.T. -0.02 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2412126
Ion Ratio Lower Upper
278 100
139 12.7 11.6 17.4
279 23.6 18.6 28.0

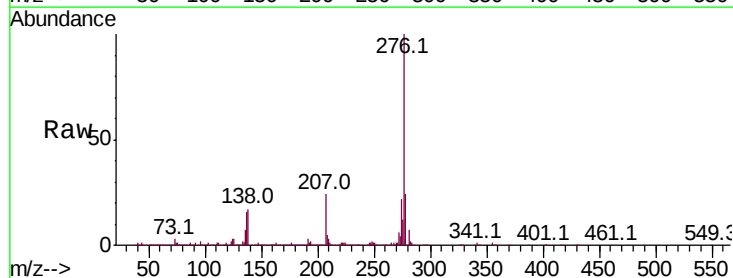


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 22.509 ng/ul
RT: 26.67 min Scan# 4026
Delta R.T. -0.02 min
Lab File: BM020922.D
Acq: 13 Jun 2019 02:22

Tgt Ion:276 Resp: 2353262
Ion Ratio Lower Upper
276 100
138 17.4 16.6 25.0
277 23.5 19.6 29.4



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

