

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
 Data File : BM020963.D
 Acq On : 15 Jun 2019 03:14
 Operator : HP/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 15 04:05:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 14 15:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	235389	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1056106	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	706213	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1720861	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1607206	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1586300	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	38471	7.76	ng/uL	0.00
5) Phenol-d5	6.96	99	416747	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	256134	20.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	340254	20.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	356943	20.87	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	175182	20.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	195880	20.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	404636	20.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	443994	21.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1330963	20.86	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1604057	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	215196	20.73	ng/ul	0.00
57) Fluorene-d10	15.43	176	1148308	20.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	161307	15.25	ng/ul	0.00
70) Anthracene-d10	17.28	188	1818611	20.34	ng/ul	0.00
78) Pyrene-d10	19.57	212	1969672	20.42	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	1891869	20.21	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	38028	7.581	ng/uL 98
4) Benzaldehyde	6.95	77	193043	20.667	ng/ul 98
6) Phenol	6.99	94	398405	20.558	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.23	93	309005	20.892	ng/ul 99
10) 2-Chlorophenol	7.36	128	317981	20.268	ng/ul 97
11) 2-Methylphenol	8.23	108	307743	20.524	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.32	45	405791	21.486	ng/ul 97
14) Acetophenone	8.62	105	524022	21.289	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.60	70	278221	21.718	ng/ul 98
16) 4-Methylphenol	8.56	108	338532	20.747	ng/ul 99
17) Hexachloroethane	8.86	117	132747	20.300	ng/ul 99
20) Nitrobenzene	9.00	77	392764	20.387	ng/ul 99
21) Isophorone	9.52	82	769583	21.212	ng/ul 100
23) 2-Nitrophenol	9.70	139	197971	20.683	ng/ul 99
24) 2,4-Dimethylphenol	9.76	107	404239	20.672	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.00	93	462022	20.664	ng/ul 99
27) 2,4-Dichlorophenol	10.23	162	367852	20.875	ng/ul 98
28) Naphthalene	10.63	128	1102816	20.339	ng/ul 99
30) 4-Chloroaniline	10.75	127	416190	21.918	ng/ul 100
31) Hexachlorobutadiene	10.90	225	238241	19.843	ng/ul 98
32) Caprolactam	11.54	113	106846	21.568	ng/ul 93
33) 4-Chloro-3-methylphenol	11.87	107	389053	21.656	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	868906	20.899	ng/ul 100

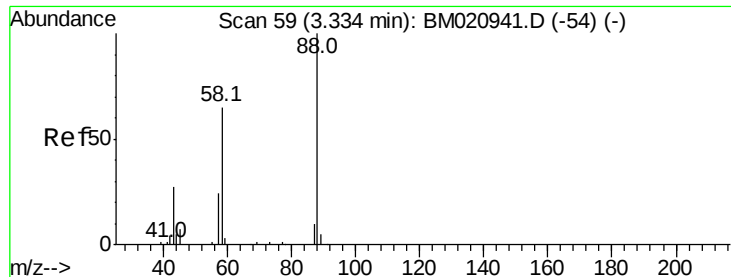
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	498503	19.773	ng/ul	99
37) Hexachlorocyclopentadiene	12.59	237	273011	18.203	ng/ul	97
38) 2,4,6-Trichlorophenol	12.86	196	320221	20.439	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	347849	20.785	ng/ul	97
40) 1,1'-Biphenyl	13.26	154	1171816	20.115	ng/ul	98
41) 2-Chloronaphthalene	13.30	162	928069	20.164	ng/ul	99
42) 2-Nitroaniline	13.52	65	244183	21.830	ng/ul	95
44) Dimethylphthalate	13.89	163	1220847	21.017	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	240383	21.682	ng/ul	98
47) Acenaphthylene	14.16	152	1377247	20.593	ng/ul	99
48) 3-Nitroaniline	14.35	138	209379	21.574	ng/ul	100
49) Acenaphthene	14.50	153	998729	20.370	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	54328	9.755	ng/ul	92
52) 4-Nitrophenol	14.65	109	161992	21.100	ng/ul	98
53) Dibenzofuran	14.83	168	1433729	20.538	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	358906	22.308	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.06	232	313570	21.487	ng/ul	98
56) Diethylphthalate	15.26	149	1214474	21.670	ng/ul	100
58) Fluorene	15.48	166	1185164	20.895	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.48	204	638346	20.642	ng/ul	100
60) 4-Nitroaniline	15.52	138	235460	22.824	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	163113	15.360	ng/ul	97
64) N-Nitrosodiphenylamine	15.69	169	1030787	19.778	ng/ul	99
65) 4-Bromophenyl-phenylether	16.37	248	413257	19.583	ng/ul	98
66) Hexachlorobenzene	16.48	284	480110	19.851	ng/ul	99
67) Atrazine	16.64	200	387447	20.491	ng/ul	98
68) Pentachlorophenol	16.83	266	238817	19.693	ng/ul	96
69) Phenanthrene	17.22	178	1930393	20.283	ng/ul	100
71) Anthracene	17.31	178	1976708	20.381	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.23	216	502885	18.576	ng/uL	98
73) Pentachlorobenzene	14.75	250	528046	18.956	ng/uL	98
74) Carbazole	17.59	167	1683457	21.061	ng/ul	100
75) Di-n-butylphthalate	18.14	149	2063851	21.506	ng/ul	100
76) Fluoranthene	19.23	202	2293613	22.304	ng/ul	99
79) Pvrene	19.60	202	2352730	20.706	ng/ul	99
80) Butylbenzylphthalate	20.50	149	886260	21.071	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.28	252	684461	19.001	ng/ul	99
82) Benzo(a)anthracene	21.34	228	2206695	20.139	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	1241354	20.729	ng/ul	99
84) Chrysene	21.39	228	2070578	20.177	ng/ul	100
86) Di-n-octyl phthalate	22.16	149	2008739	21.976	ng/ul	100
87) Benzo(b)fluoranthene	22.94	252	2060259	20.503	ng/ul	100
88) Benzo(k)fluoranthene	22.99	252	1989663	20.582	ng/ul	100
90) Benzo(a)pyrene	23.53	252	1917011	20.269	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.94	276	2177166	19.549	ng/ul	99
92) Dibenzo(a,h)anthracene	25.95	278	1824177	19.471	ng/ul	100
93) Benzo(g,h,i)perylene	26.64	276	1759434	19.182	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.581 ng/uL

RT: 3.33 min Scan# 59

Delta R.T. 0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

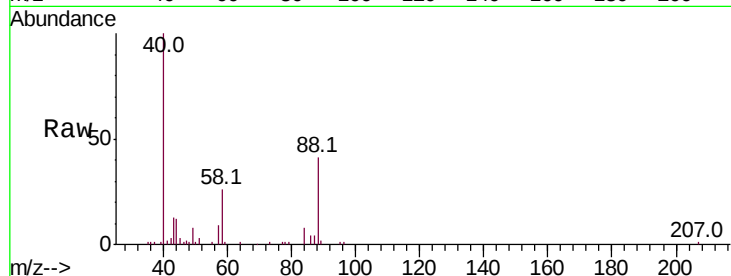
Tot Ion: 88 Resp: 38028

Ion Ratio Lower Upper

88 100

43 31.5 26.7 40.1

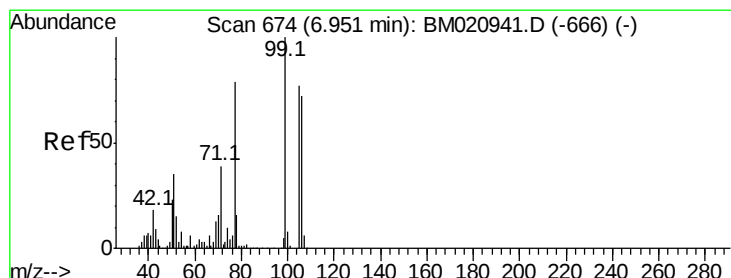
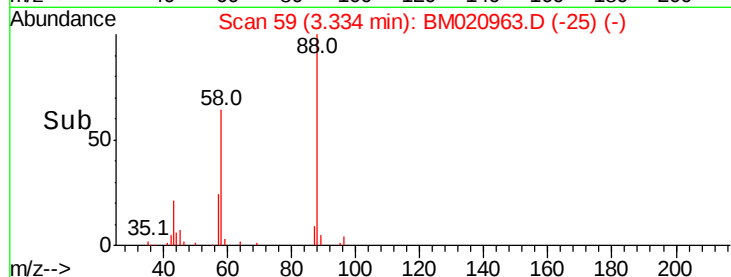
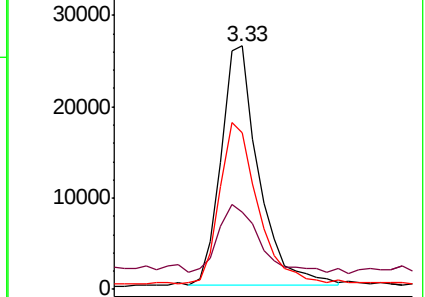
58 64.4 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM020941.D (-54) (-)

Ion 43.00 (42.70 to 43.70): BM020941.D (-54) (-)

Ion 58.00 (57.70 to 58.70): BM020941.D (-54) (-)



#4

Benzaldehyde

Concen: 20.667 ng/uL

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

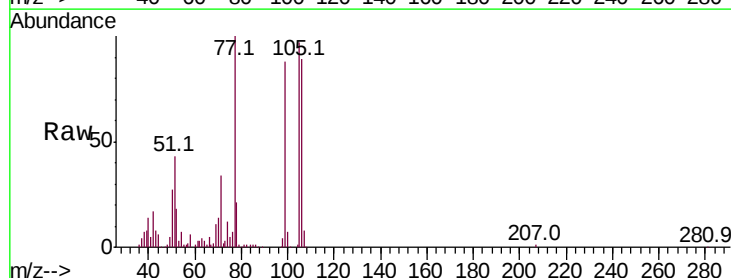
Tgt Ion: 77 Resp: 193043

Ion Ratio Lower Upper

77 100

105 96.7 78.1 117.1

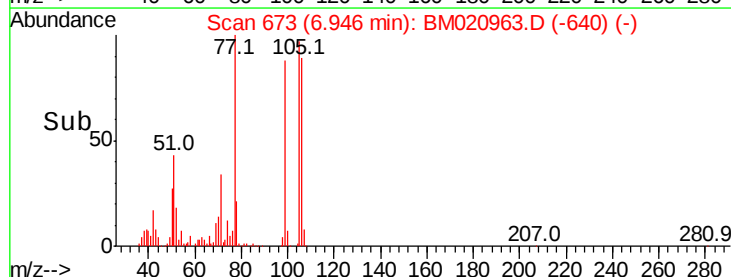
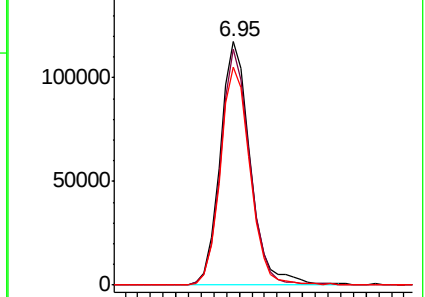
106 89.4 73.4 110.2

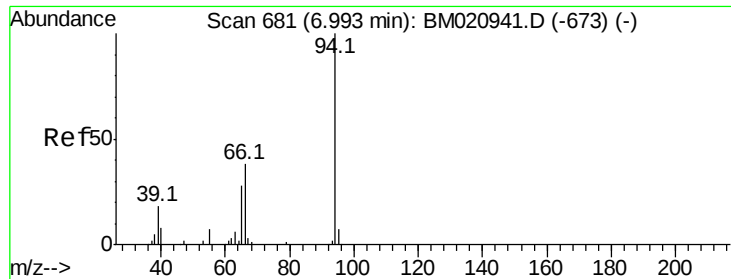


Abundance Ion 77.00 (76.70 to 77.70): BM020941.D (-666) (-)

Ion 105.00 (104.70 to 105.70): BM020941.D (-666) (-)

Ion 106.00 (105.70 to 106.70): BM020941.D (-666) (-)





#6

Phenol

Concen: 20.558 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

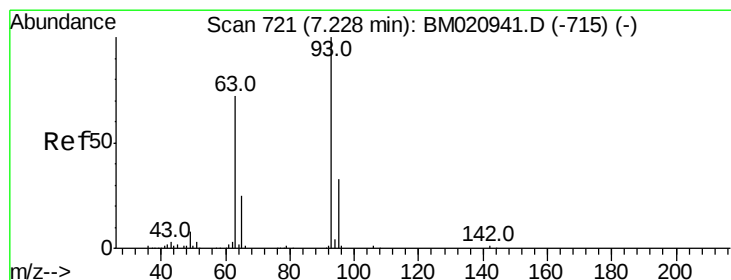
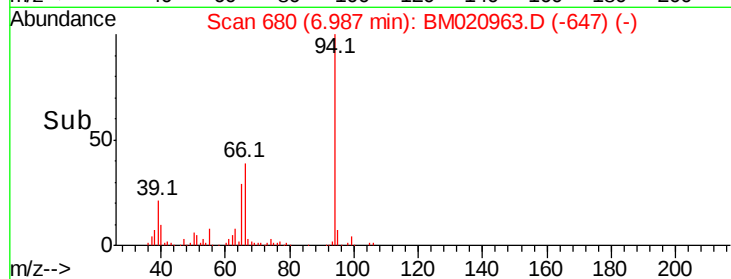
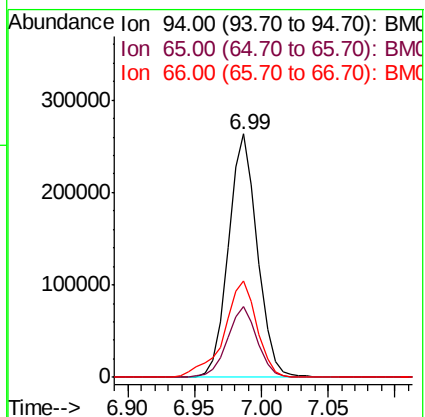
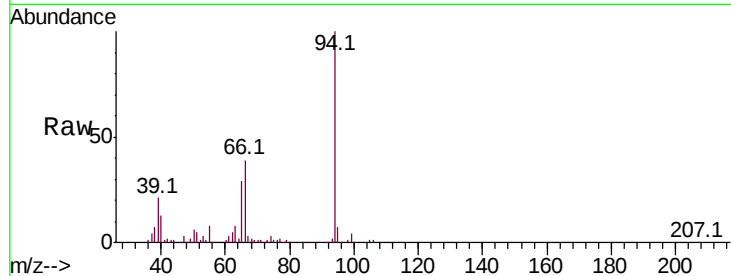
Tot Ion: 94 Resp: 398405

Ion Ratio Lower Upper

94 100

65 29.1 22.6 34.0

66 39.4 31.2 46.8



#8

Bis(2-Chloroethyl)ether

Concen: 20.892 ng/ul

RT: 7.23 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

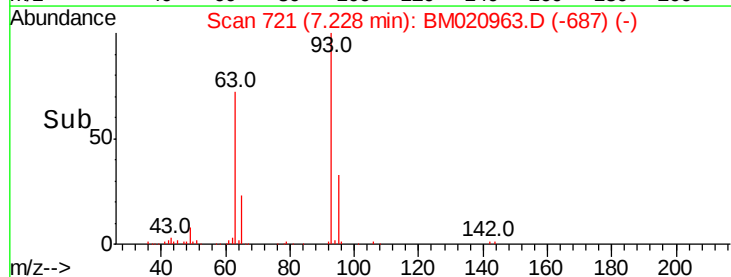
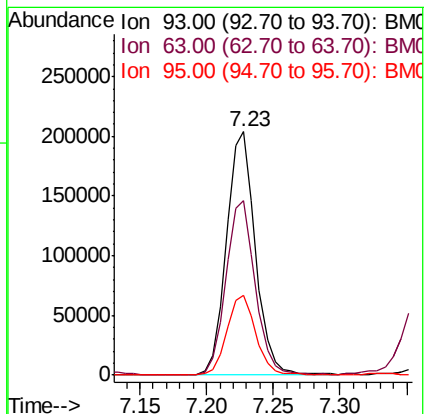
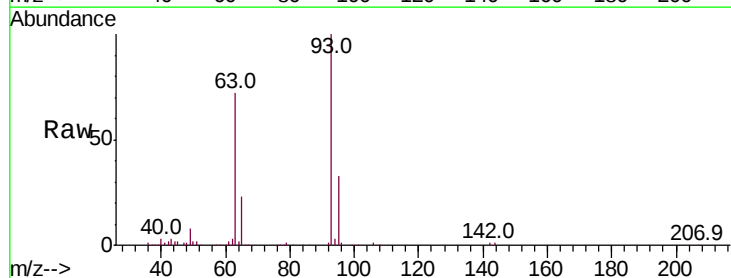
Tgt Ion: 93 Resp: 309005

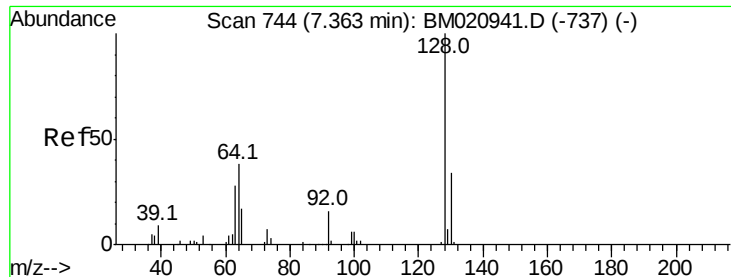
Ion Ratio Lower Upper

93 100

63 71.6 57.9 86.9

95 32.8 26.2 39.4

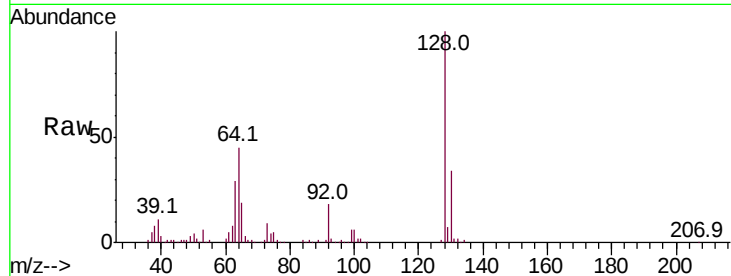




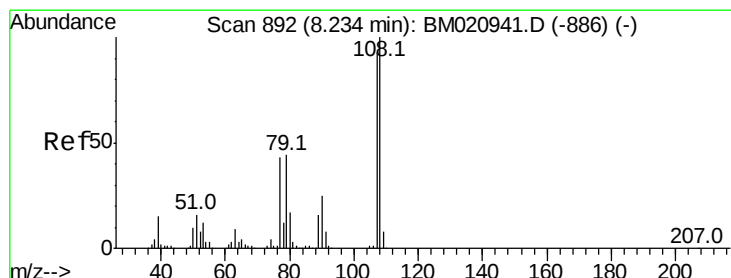
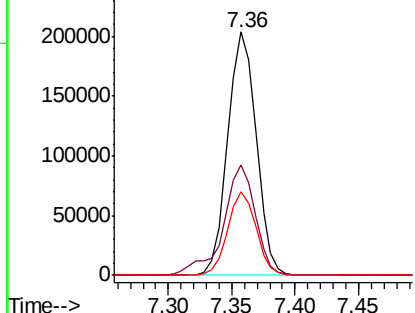
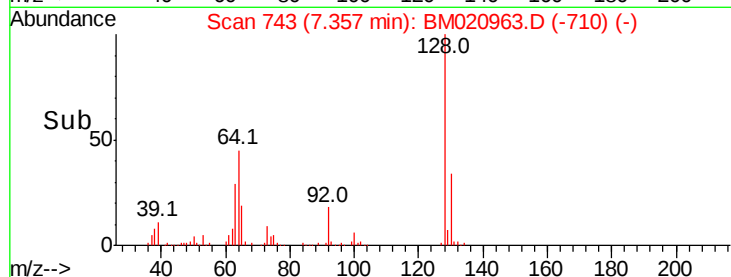
#10
2-Chlorophenol
Concen: 20.268 ng/ul
RT: 7.36 min Scan# 743
Delta R.T. -0.01 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 317981
Ion Ratio Lower Upper
128 100
64 45.1 34.2 51.4
130 34.3 26.8 40.2

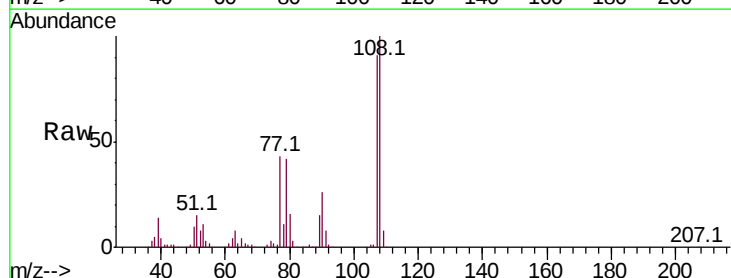


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

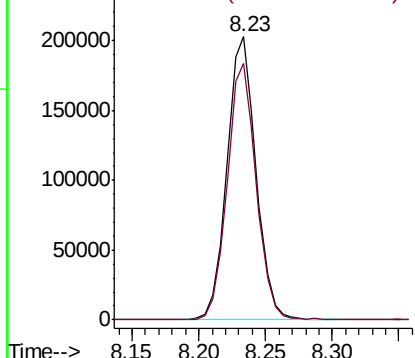
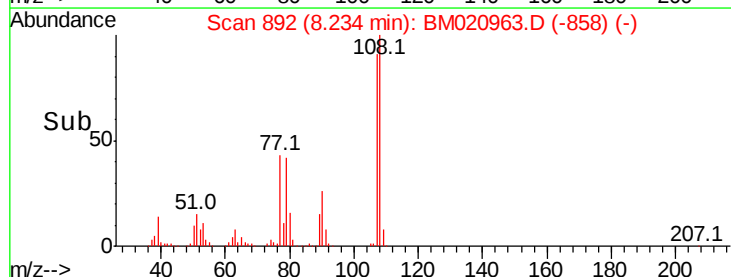


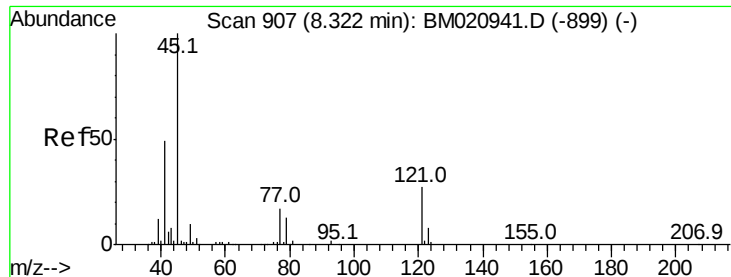
#11
2-Methylphenol
Concen: 20.524 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.00 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Tgt Ion:108 Resp: 307743
Ion Ratio Lower Upper
108 100
107 90.7 74.6 111.8



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

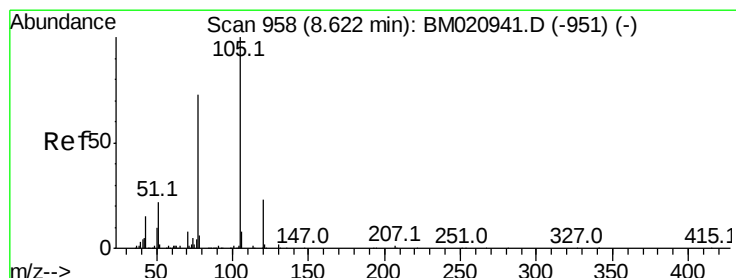
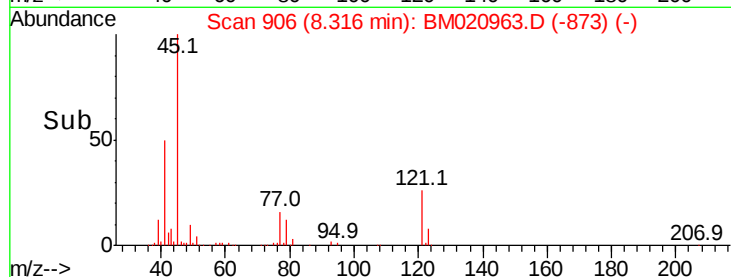
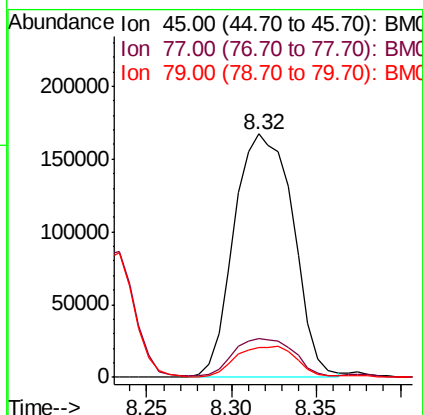
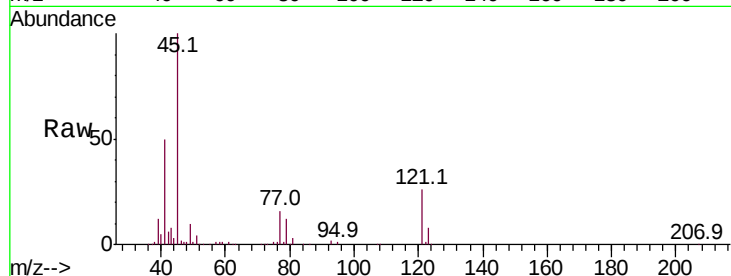




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.486 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

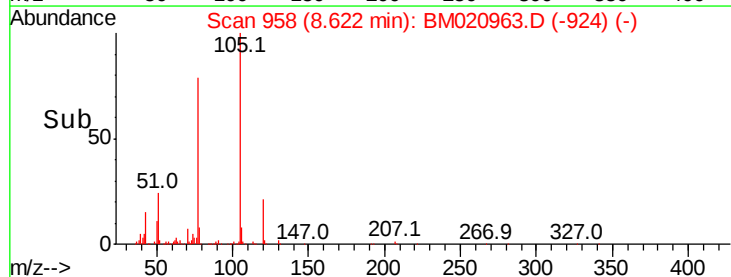
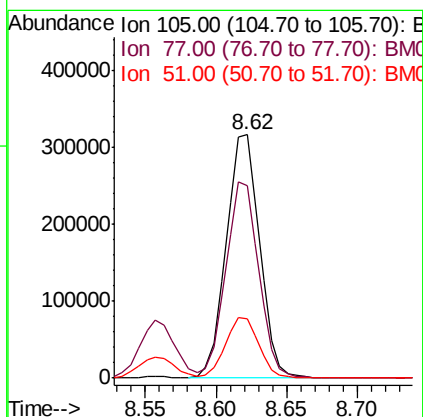
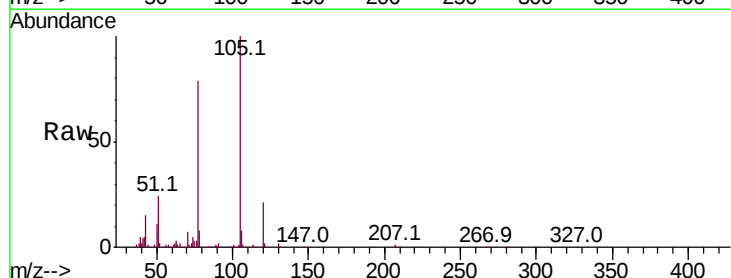
Instrument :
BNA_M
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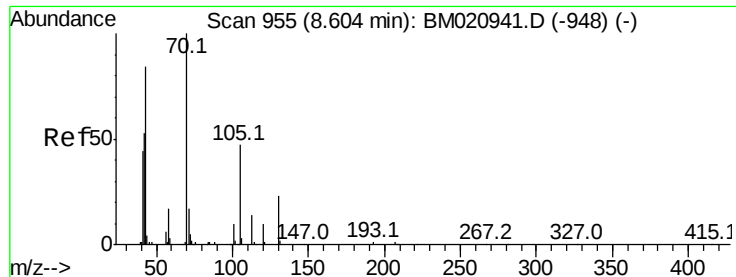
Tot Ion: 45 Resp: 405791
Ion Ratio Lower Upper
45 100
77 16.0 13.8 20.6
79 12.0 10.7 16.1



#14
Acetophenone
Concen: 21.289 ng/ul
RT: 8.62 min Scan# 958
Delta R.T. -0.00 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Tgt Ion:105 Resp: 524022
Ion Ratio Lower Upper
105 100
77 78.9 63.8 95.6
51 24.3 19.3 28.9





#15

N-Nitroso-di-n-propylamine

Concen: 21.718 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

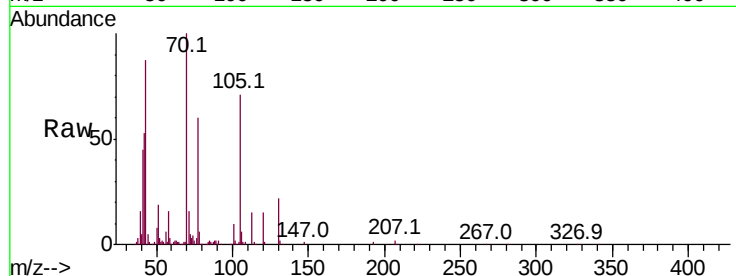
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 278221

Ion	Ratio	Lower	Upper
70	100		
42	52.6	43.4	65.0
101	10.2	7.8	11.6
130	21.9	18.5	27.7

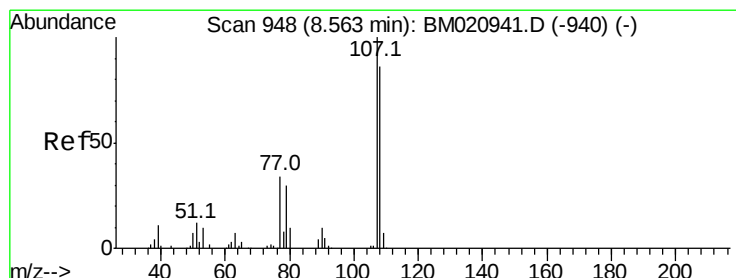
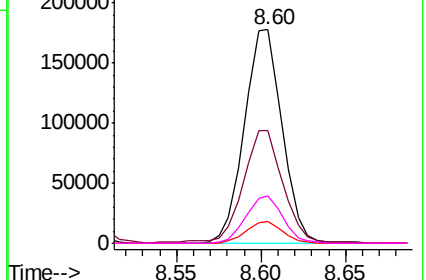
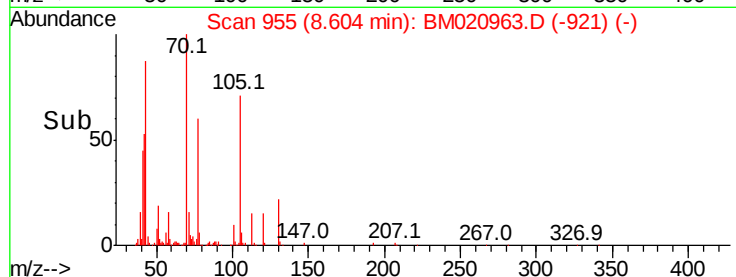


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 20.747 ng/ul

RT: 8.56 min Scan# 947

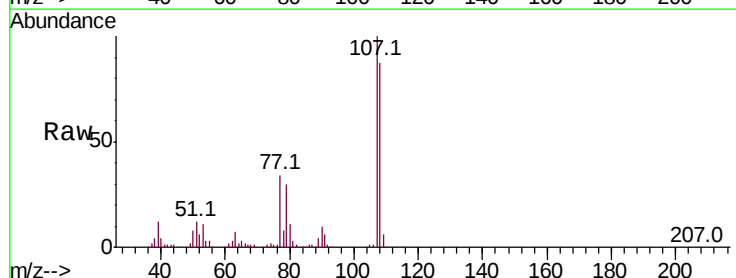
Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

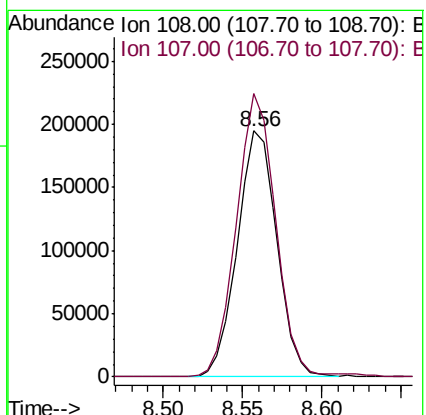
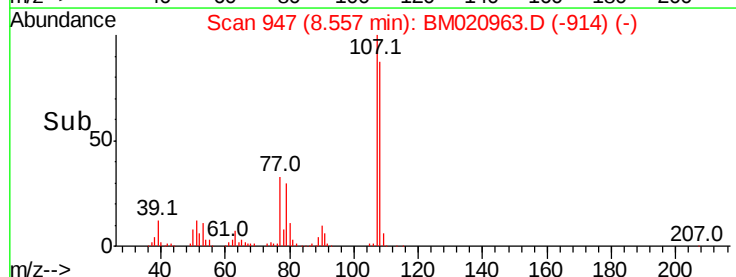
Tgt Ion: 108 Resp: 338532

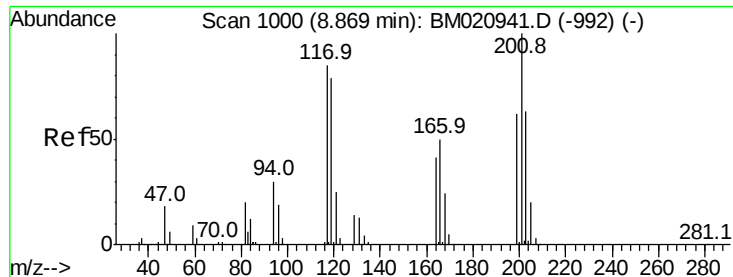
Ion	Ratio	Lower	Upper
108	100		
107	115.1	93.0	139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

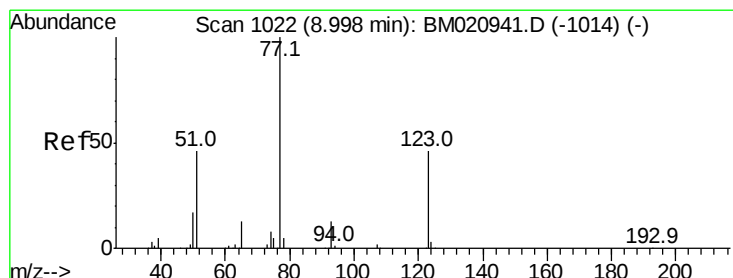
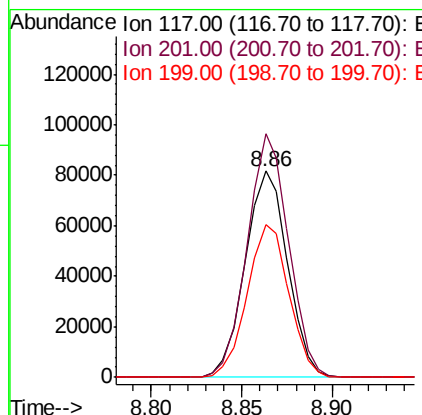
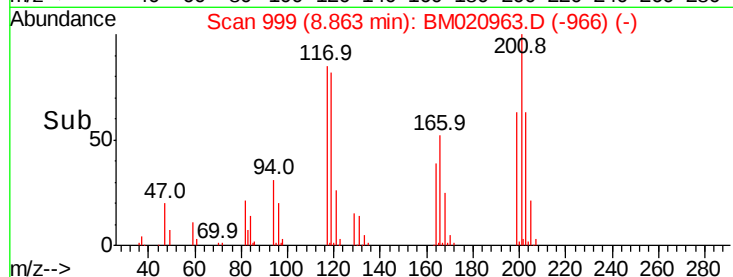
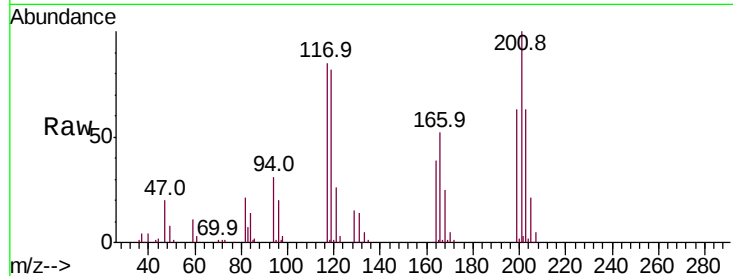




#17
Hexachloroethane
Concen: 20.300 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

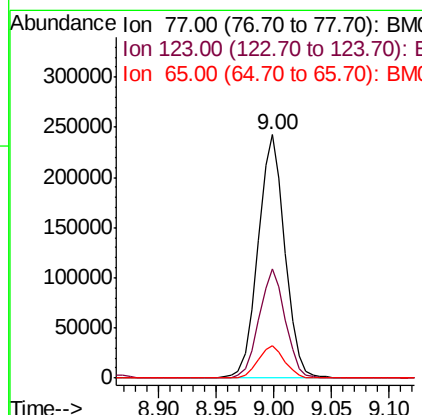
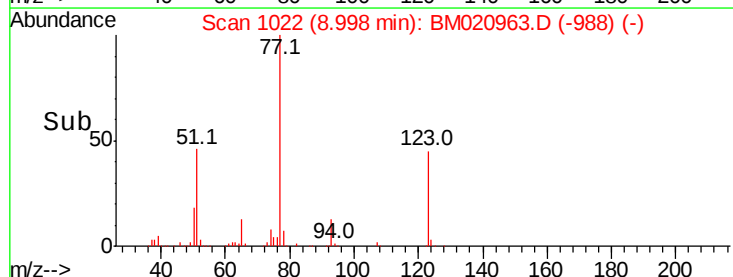
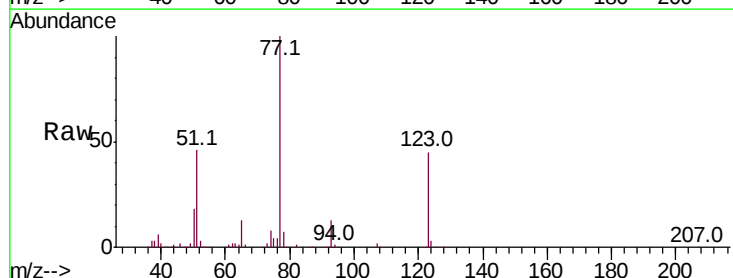
Instrument :
BNA_M
ClientSampleId :

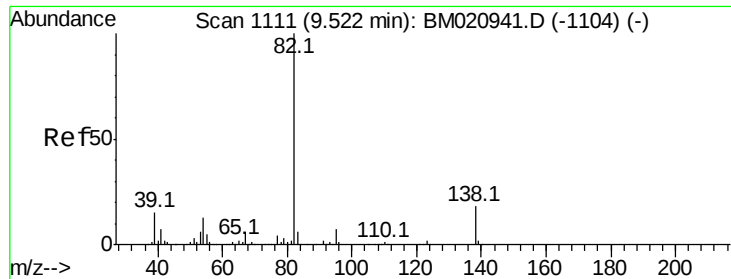
Tot Ion:117 Resp: 132747
Ion Ratio Lower Upper
117 100
201 118.0 93.9 140.9
199 74.0 57.8 86.8



#20
Nitrobenzene
Concen: 20.387 ng/ul
RT: 9.00 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Tgt Ion: 77 Resp: 392764
Ion Ratio Lower Upper
77 100
123 44.8 36.7 55.1
65 13.2 10.6 16.0





#21

Isophorone

Concen: 21.212 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

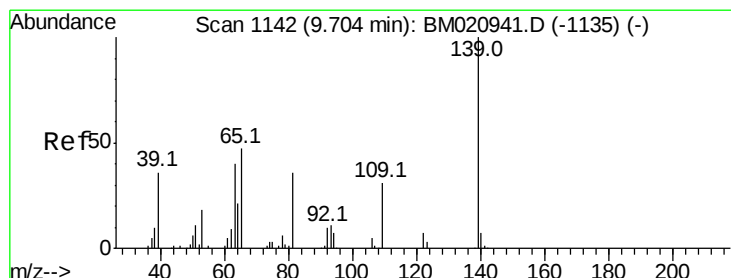
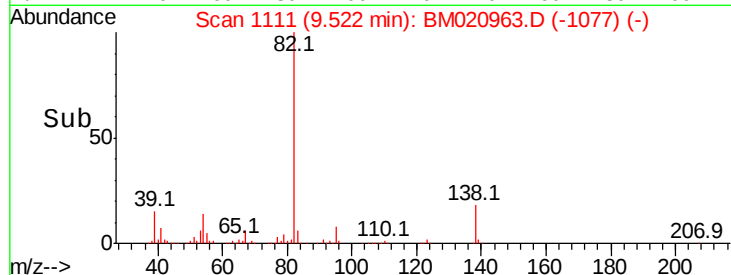
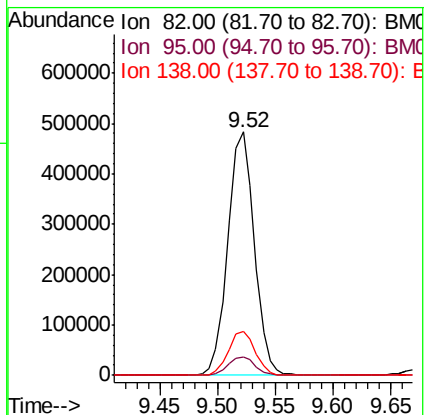
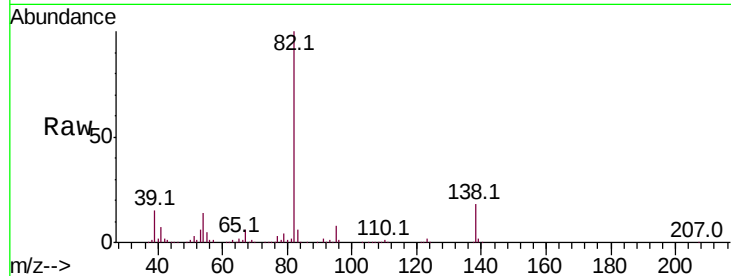
Tot Ion: 82 Resp: 769583

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.6

138 18.2 14.6 21.8



#23

2-Nitrophenol

Concen: 20.683 ng/ul

RT: 9.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

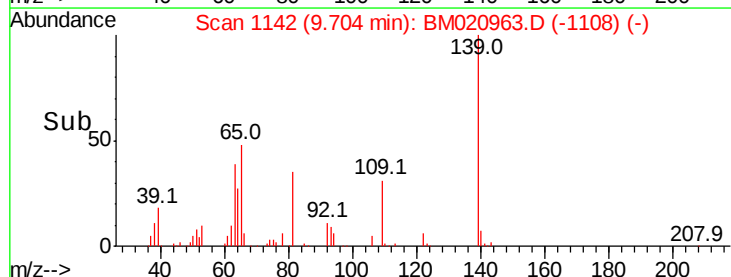
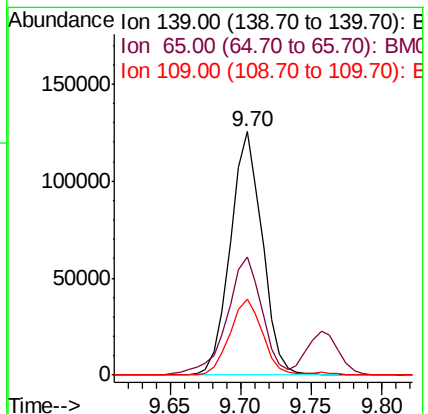
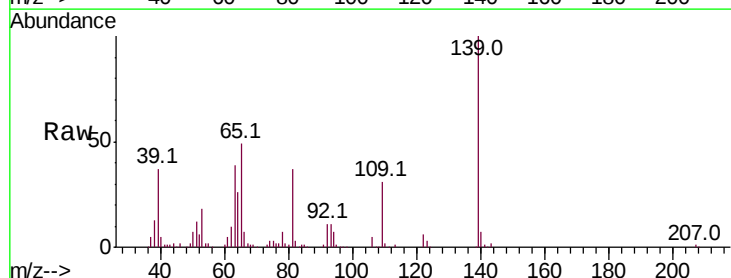
Tgt Ion: 139 Resp: 197971

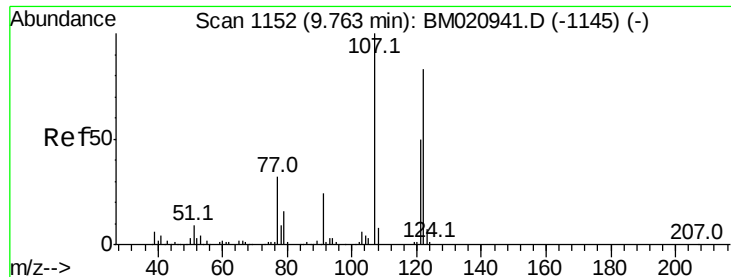
Ion Ratio Lower Upper

139 100

65 48.8 38.9 58.3

109 31.3 24.6 36.8





#24

2,4-Dimethylphenol

Concen: 20.672 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

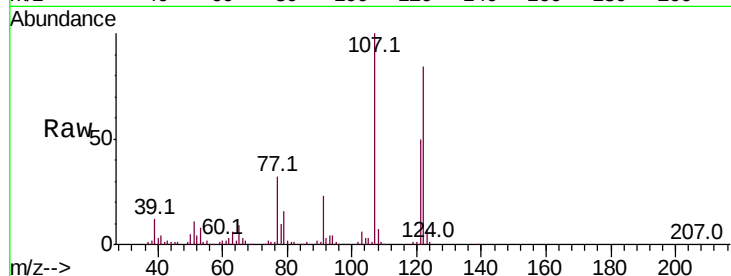
Tot Ion:107 Resp: 404239

Ion Ratio Lower Upper

107 100

121 49.6 39.9 59.9

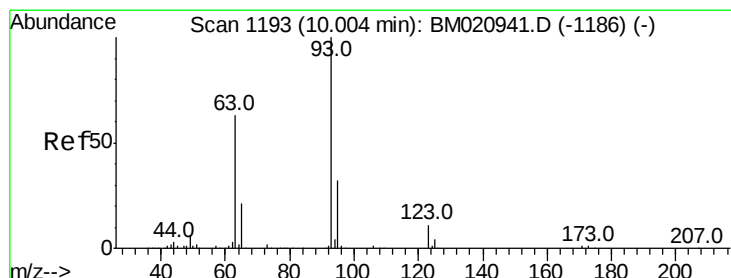
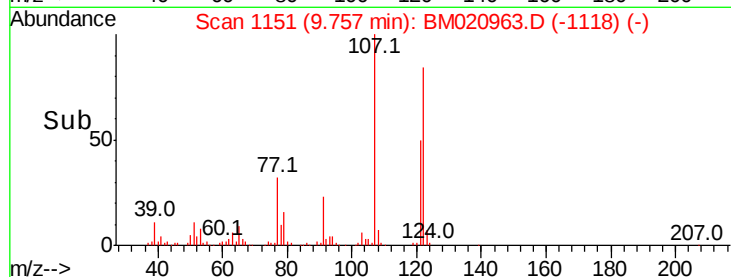
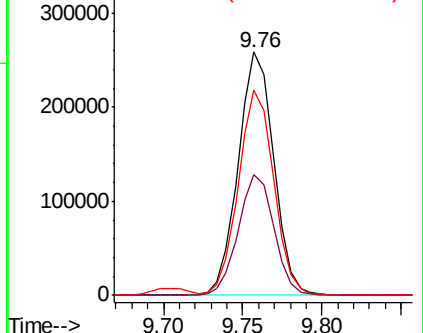
122 84.1 66.8 100.2



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: 20.664 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

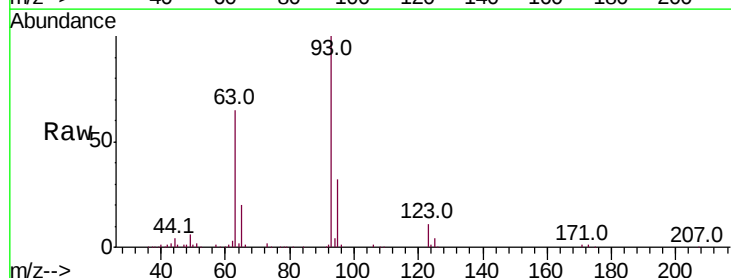
Tgt Ion: 93 Resp: 462022

Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

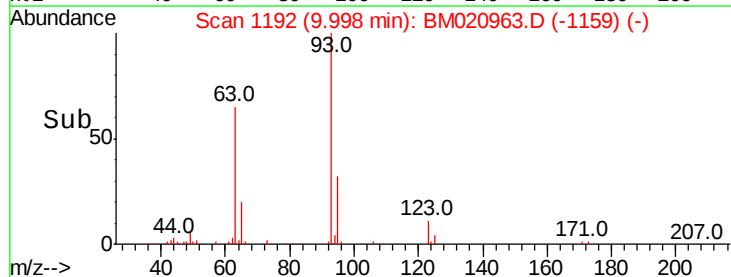
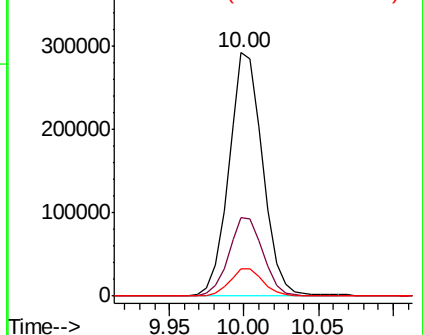
123 11.1 9.0 13.6

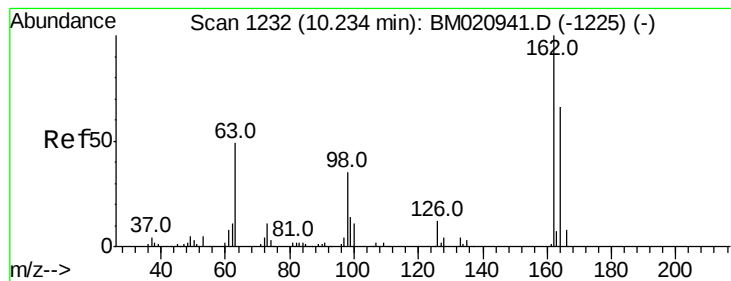


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.875 ng/ul

RT: 10.23 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

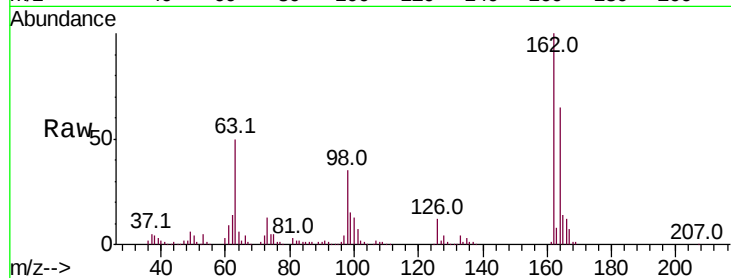
Tot Ion:162 Resp: 367852

Ion Ratio Lower Upper

162 100

164 65.1 53.5 80.3

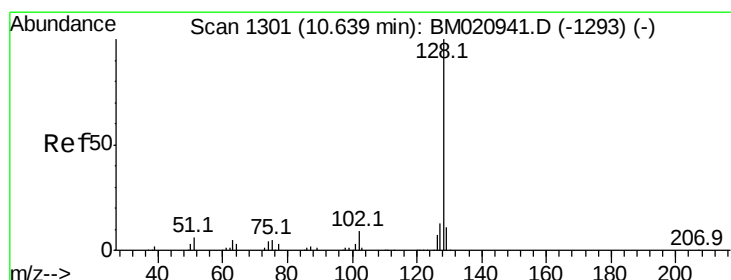
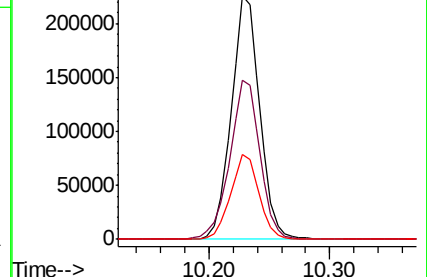
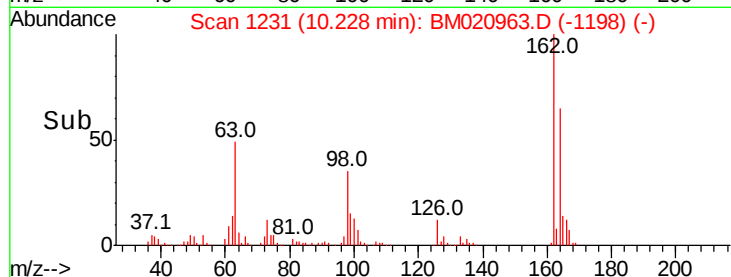
98 34.8 28.2 42.4



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: 20.339 ng/ul

RT: 10.63 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

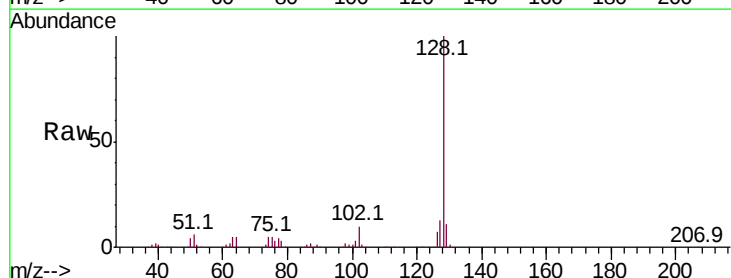
Tgt Ion:128 Resp: 1102816

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

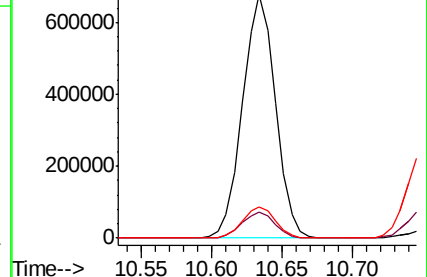
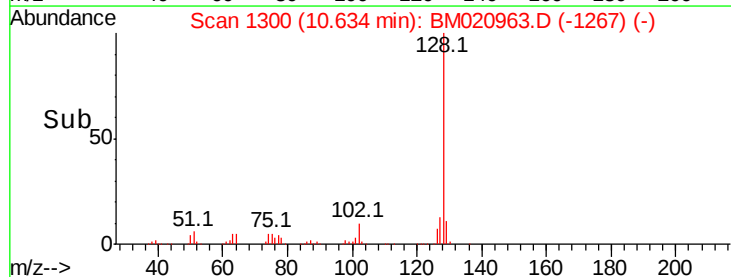
127 12.8 10.6 15.8

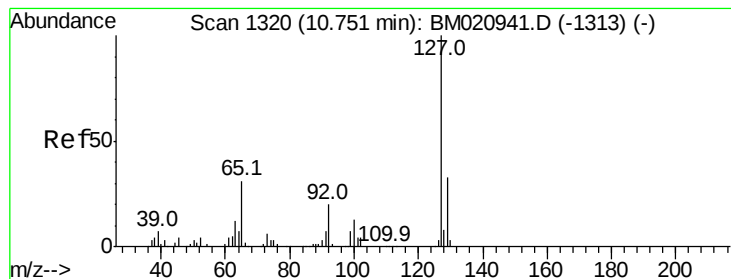


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.918 ng/ul

RT: 10.75 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

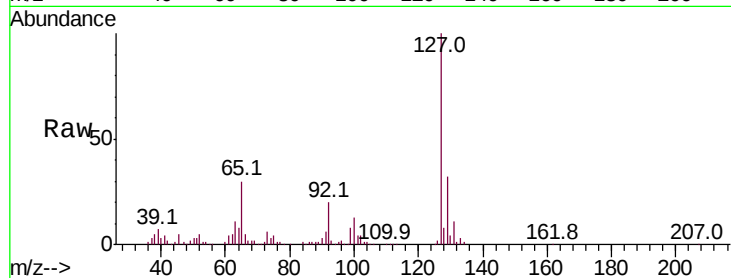
ClientSampleId :

Tot Ion:127 Resp: 416190

Ion Ratio Lower Upper

127 100

129 32.5 26.2 39.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

250000

200000

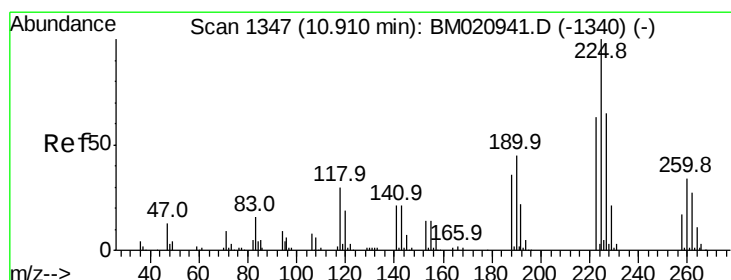
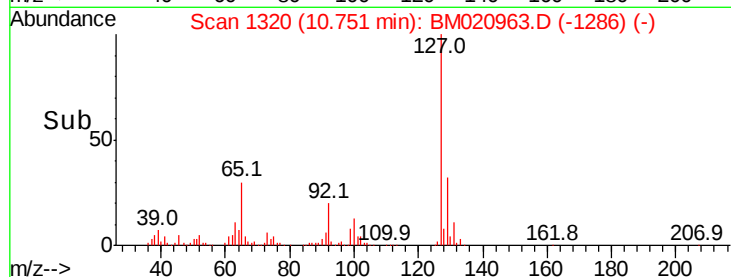
150000

100000

50000

0

Time--> 10.70 10.75 10.80



#31

Hexachlorobutadiene

Concen: 19.843 ng/ul

RT: 10.90 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

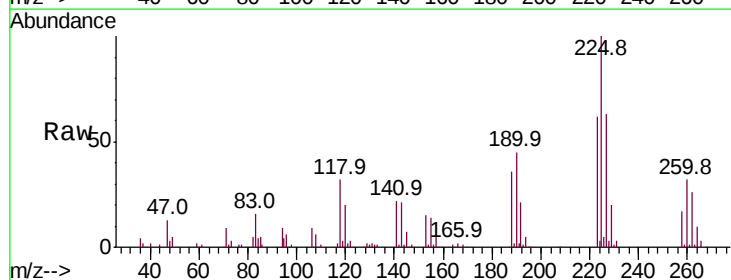
Tgt Ion:225 Resp: 238241

Ion Ratio Lower Upper

225 100

223 62.5 50.8 76.2

227 63.5 52.4 78.6



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

200000

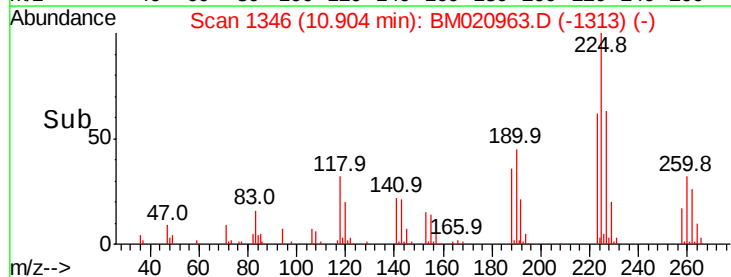
150000

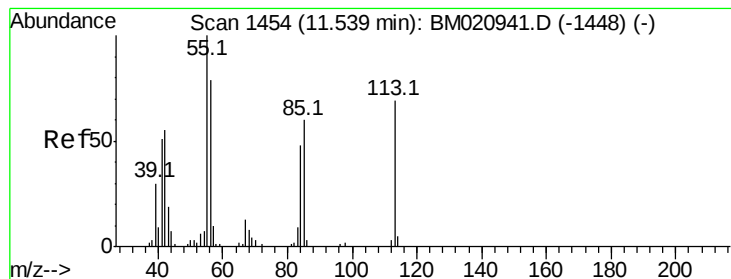
100000

50000

0

Time--> 10.85 10.90 10.95





#32

Caprolactam

Concen: 21.568 ng/ul

RT: 11.54 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

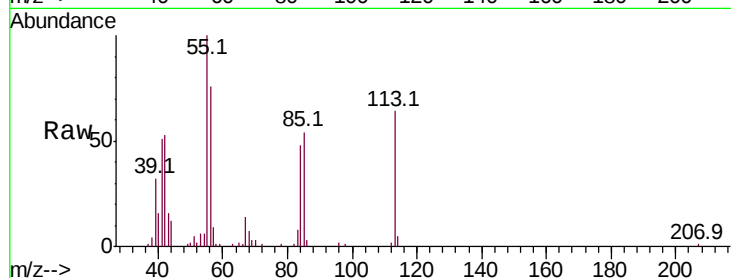
Tot Ion:113 Resp: 106846

Ion Ratio Lower Upper

113 100

55 155.4 115.8 173.6

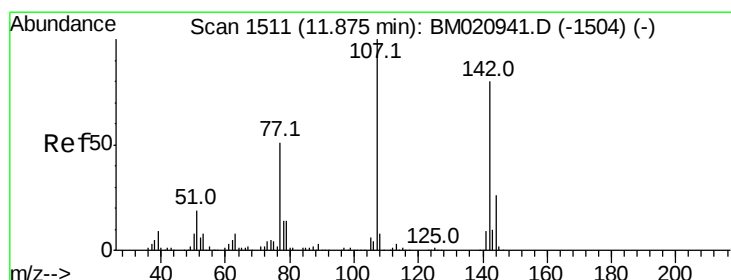
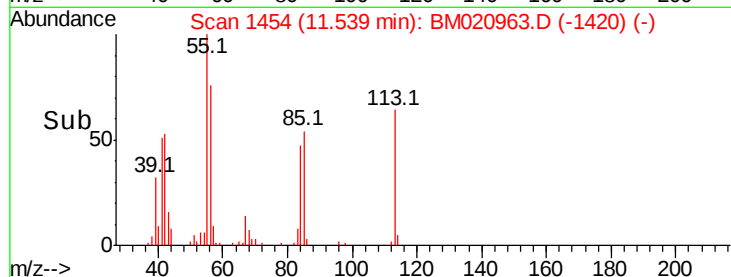
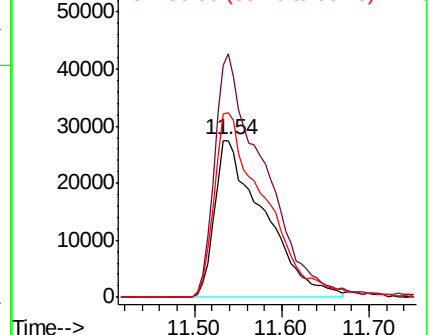
56 118.1 91.0 136.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 21.656 ng/ul

RT: 11.87 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

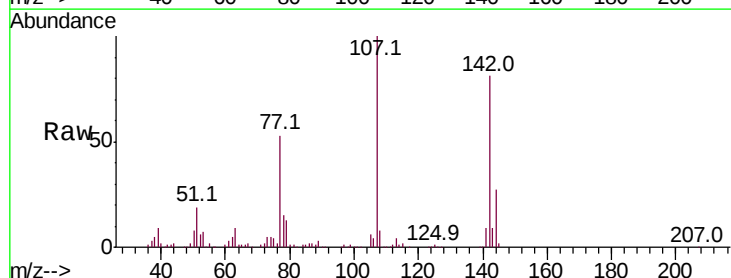
Tgt Ion:107 Resp: 389053

Ion Ratio Lower Upper

107 100

144 26.8 21.0 31.4

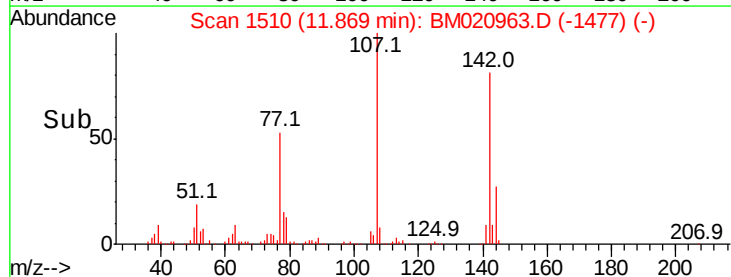
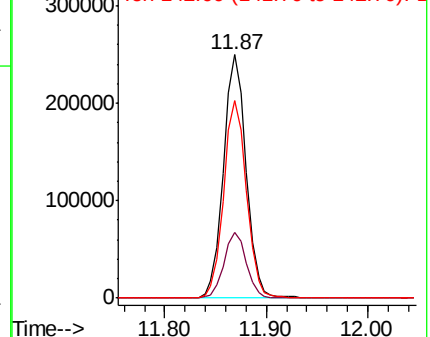
142 81.3 64.3 96.5

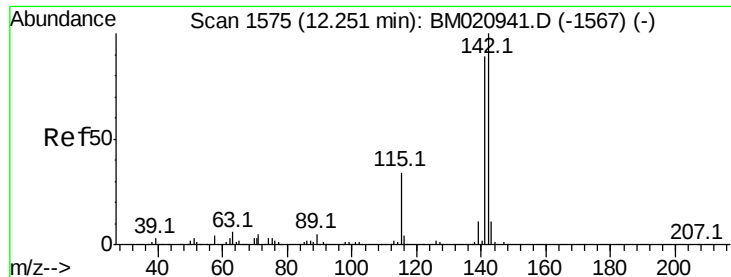


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

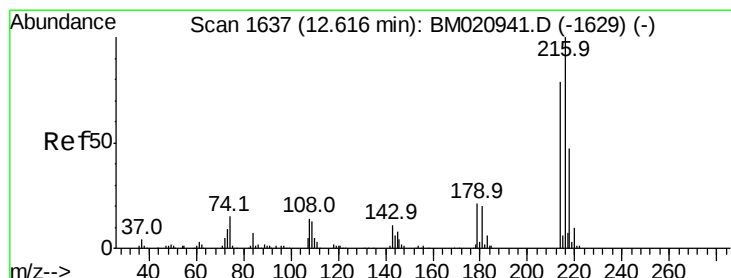
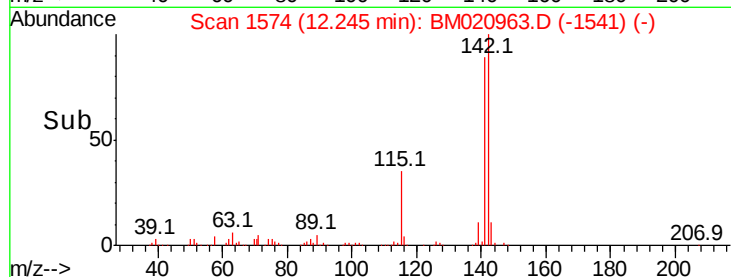
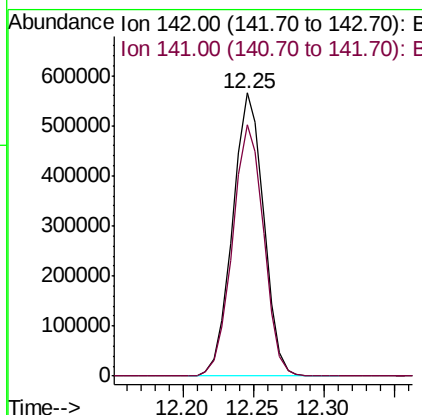
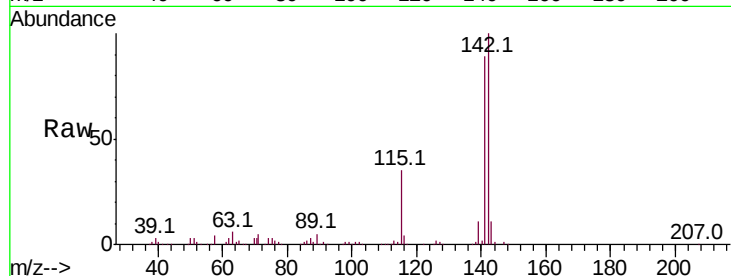




#34
2-Methylnaphthalene
Concen: 20.899 ng/ul
RT: 12.25 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

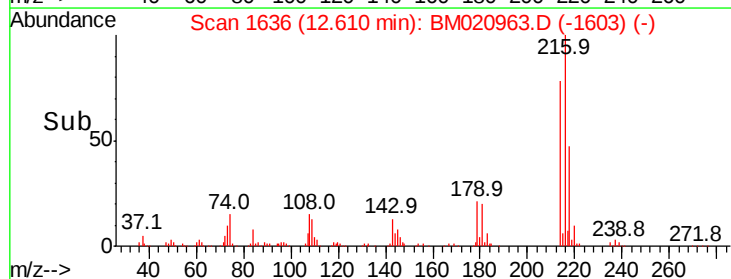
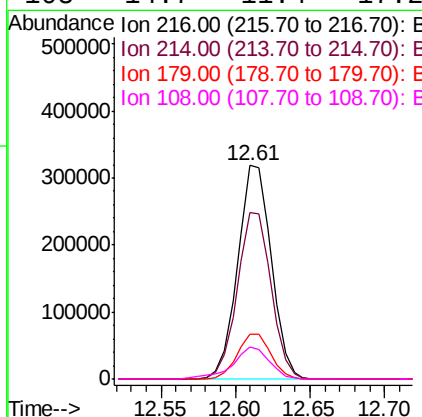
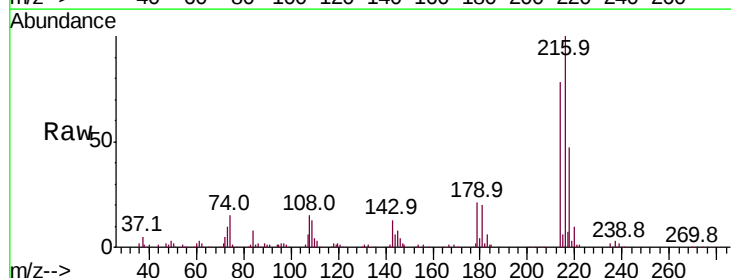
Instrument :
BNA_M
ClientSampleId :

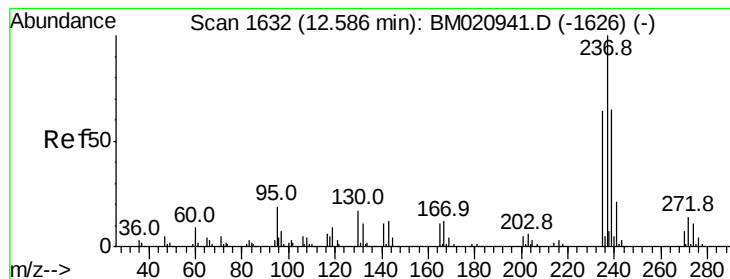
Tot Ion:142 Resp: 868906
Ion Ratio Lower Upper
142 100
141 88.9 70.9 106.3



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.773 ng/ul
RT: 12.61 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Tgt Ion:216 Resp: 498503
Ion Ratio Lower Upper
216 100
214 78.1 63.4 95.2
179 20.9 16.8 25.2
108 14.7 11.4 17.2





#37

Hexachlorocyclopentadiene

Concen: 18.203 ng/ul

RT: 12.59 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

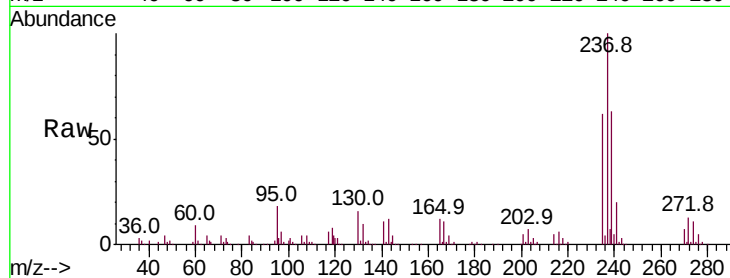
Tot Ion:237 Resp: 273011

Ion Ratio Lower Upper

237 100

235 61.6 51.3 76.9

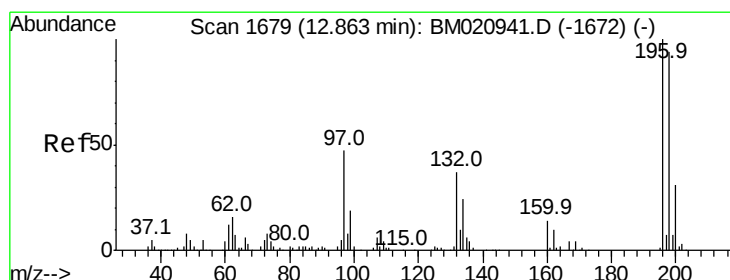
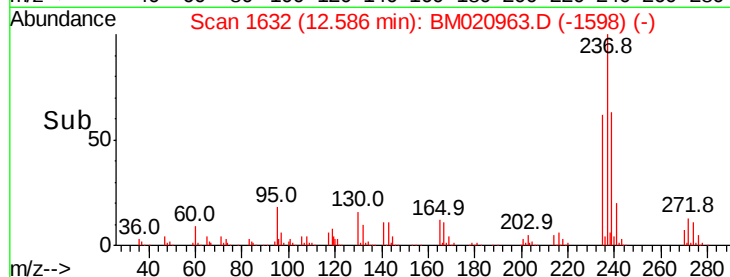
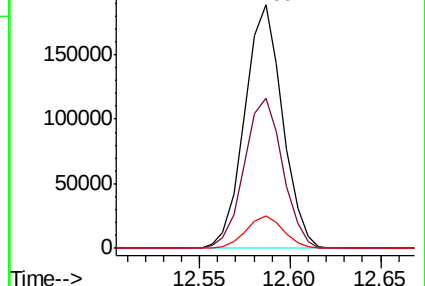
272 13.3 11.4 17.0



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: 20.439 ng/ul

RT: 12.86 min Scan# 1678

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

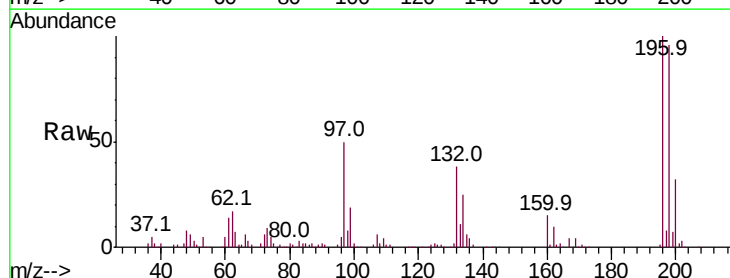
Tgt Ion:196 Resp: 320221

Ion Ratio Lower Upper

196 100

198 95.9 75.4 113.2

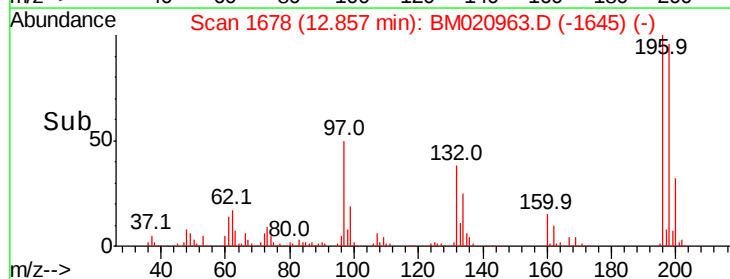
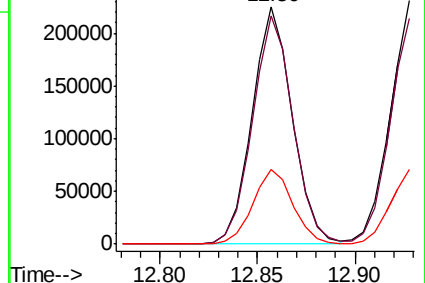
200 31.5 24.8 37.2

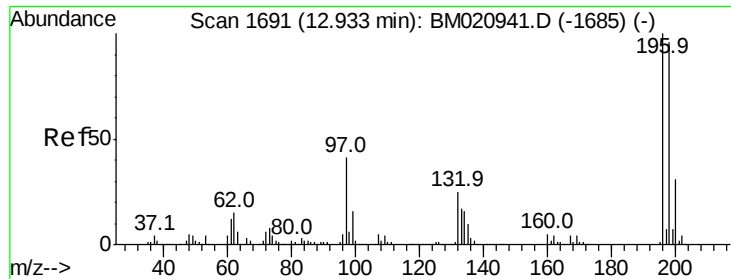


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

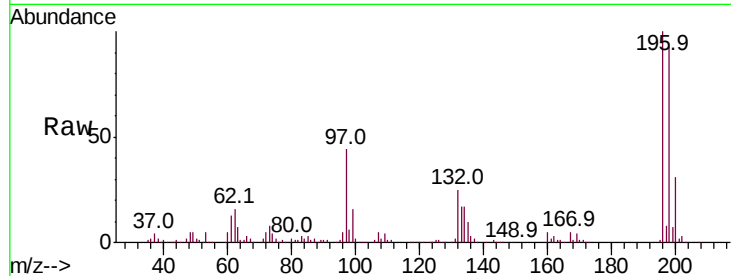




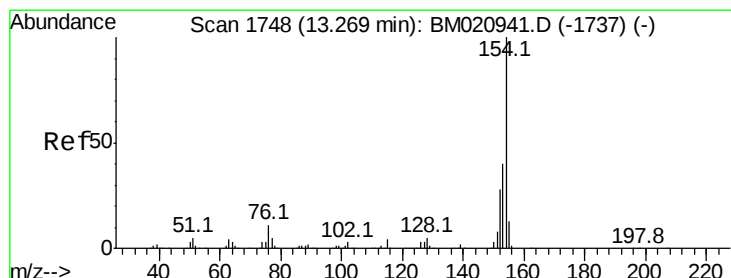
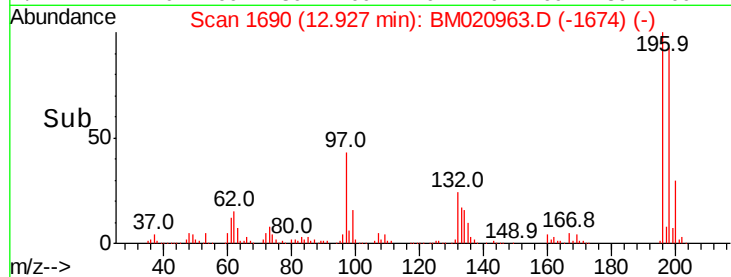
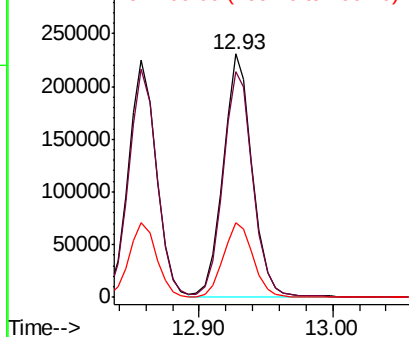
#39
 2,4,5-Trichlorophenol
 Concen: 20.785 ng/ul
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM020963.D
 Acq: 15 Jun 2019 03:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 347849
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.0 115.6
 200 30.5 24.7 37.1

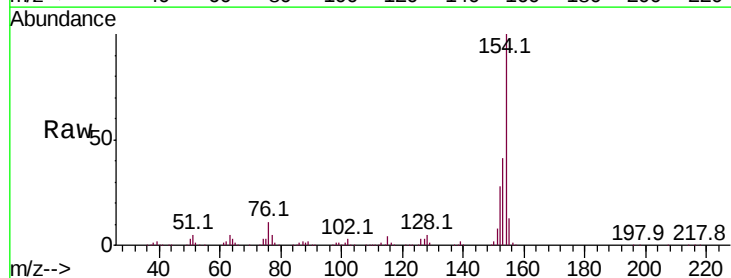


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

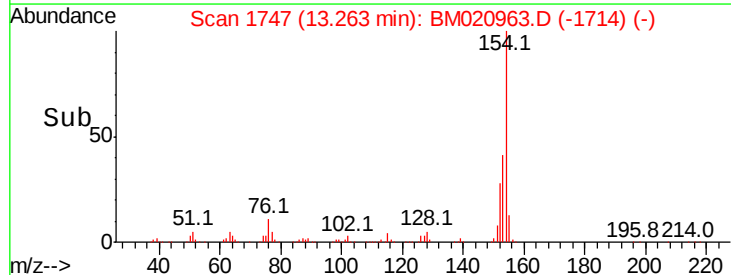
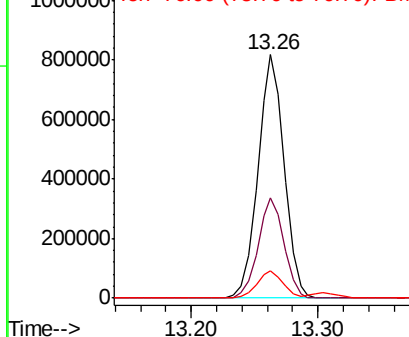


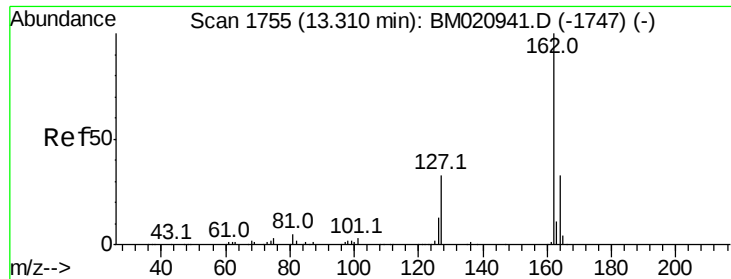
#40
 1,1'-Biphenyl
 Concen: 20.115 ng/ul
 RT: 13.26 min Scan# 1747
 Delta R.T. -0.01 min
 Lab File: BM020963.D
 Acq: 15 Jun 2019 03:14

Tgt Ion:154 Resp: 1171816
 Ion Ratio Lower Upper
 154 100
 153 41.2 32.0 48.0
 76 11.3 8.8 13.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

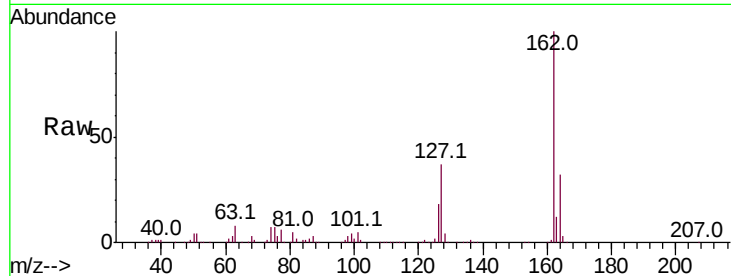




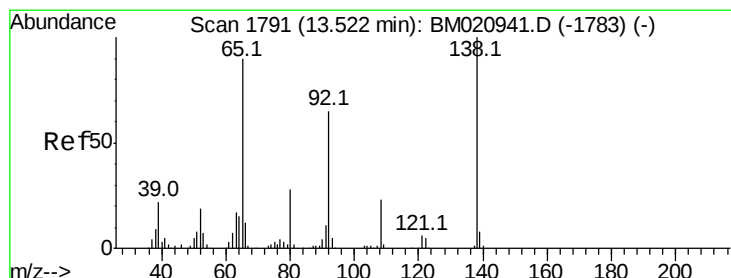
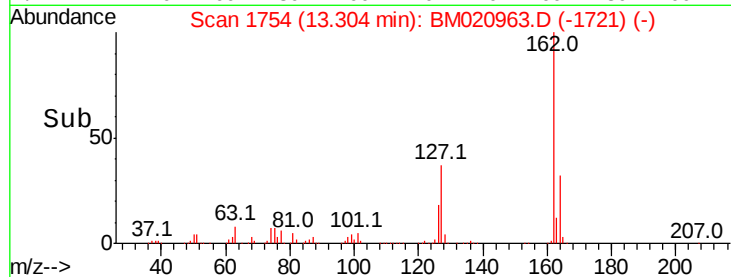
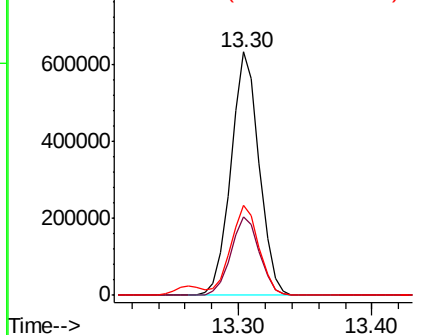
#41
 2-Chloronaphthalene
 Concen: 20.164 ng/ul
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020963.D
 Acq: 15 Jun 2019 03:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	26.2	39.2
127	36.9	29.2	43.8

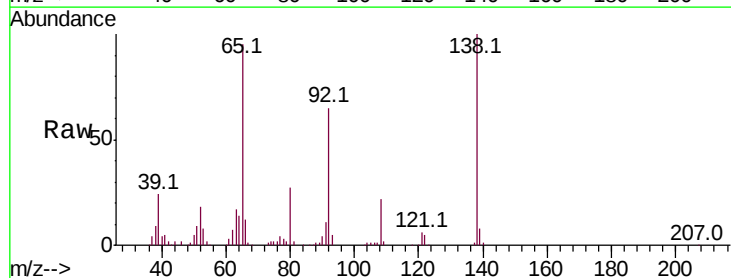


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

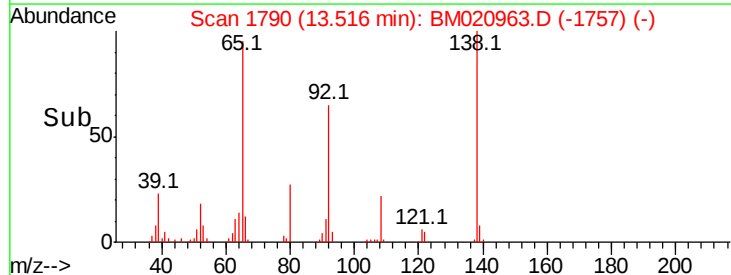
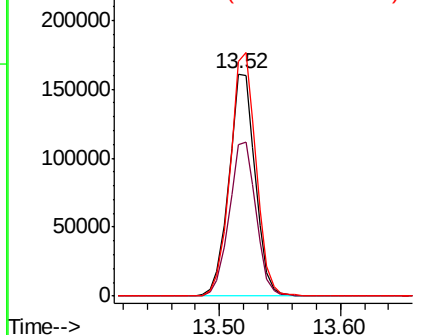


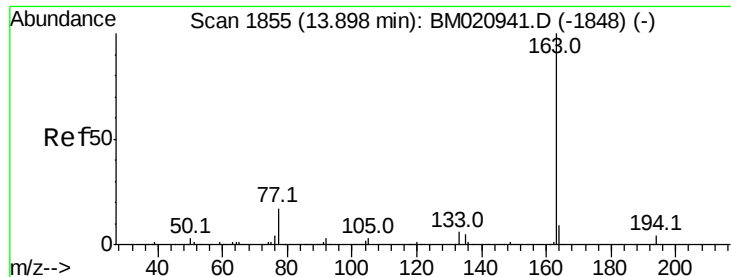
#42
 2-Nitroaniline
 Concen: 21.830 ng/ul
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020963.D
 Acq: 15 Jun 2019 03:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.2	57.8	86.8
138	105.6	89.1	133.7



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





#44

Dimethylphthalate

Concen: 21.017 ng/ul

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

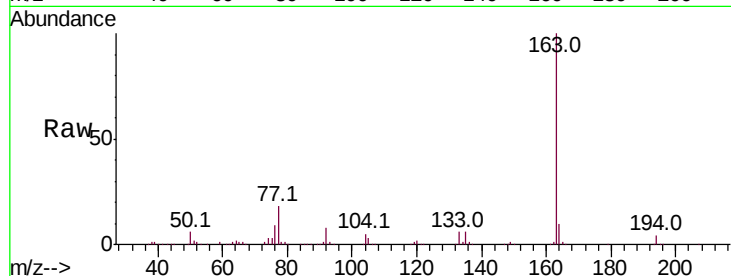
Instrument :

BNA_M

ClientSampleId :

Tot Ion:163 Resp: 1220847

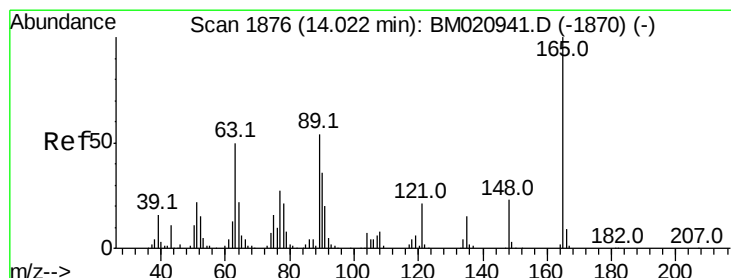
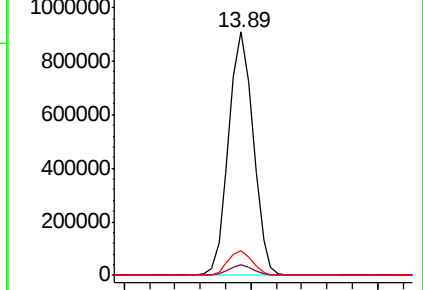
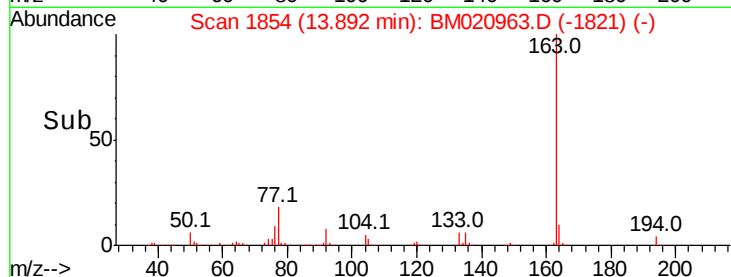
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	7.7	11.5



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: 21.682 ng/ul

RT: 14.02 min Scan# 1875

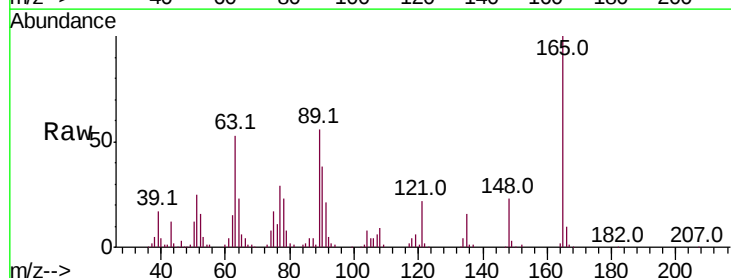
Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Tgt Ion:165 Resp: 240383

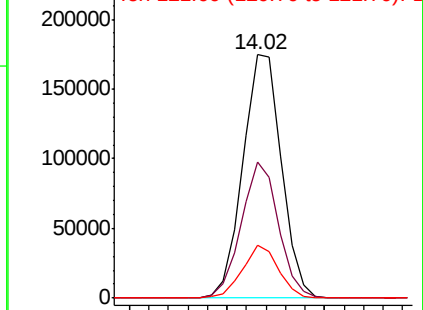
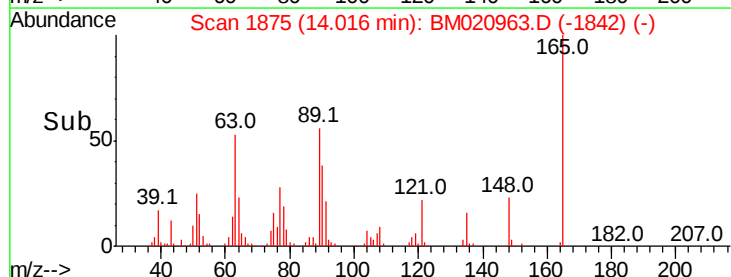
Ion	Ratio	Lower	Upper
165	100		
89	56.0	43.6	65.4
121	21.6	16.5	24.7

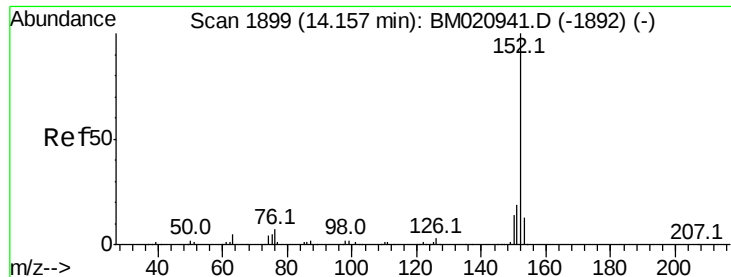


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.593 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

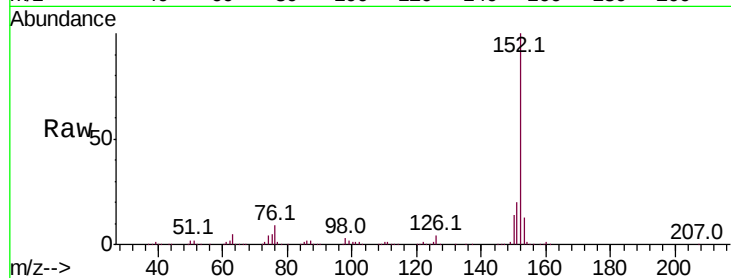
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1377247

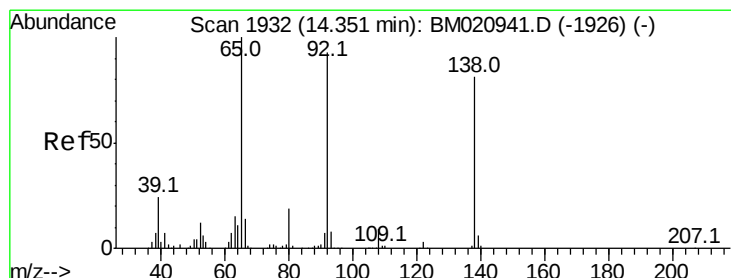
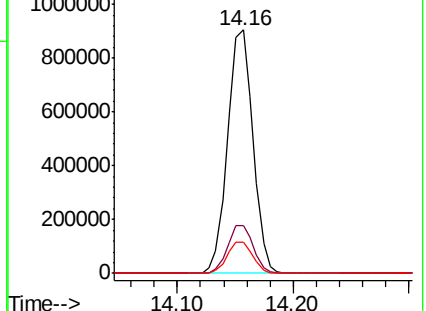
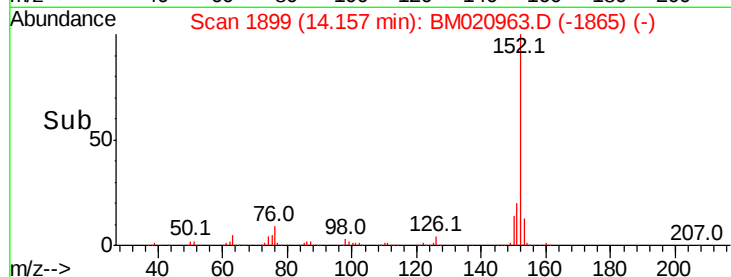
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.3	22.9
153	12.9	10.5	15.7



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: 21.574 ng/ul

RT: 14.35 min Scan# 1931

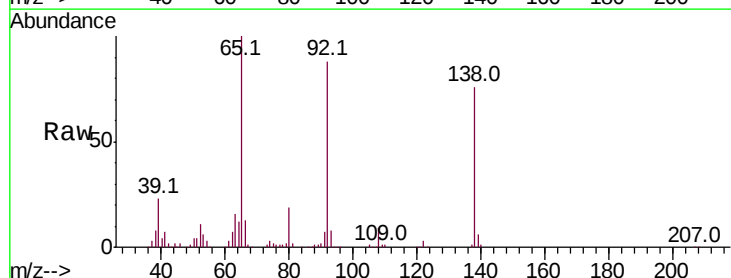
Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Tgt Ion:138 Resp: 209379

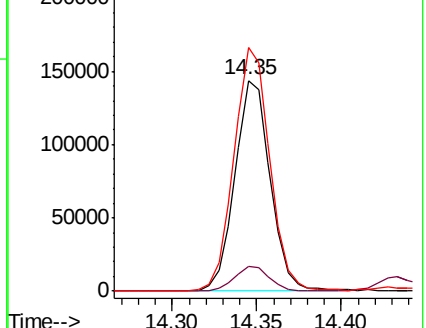
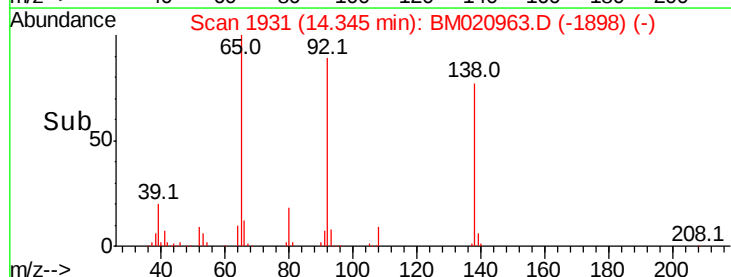
Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.0	13.6
92	115.6	92.3	138.5

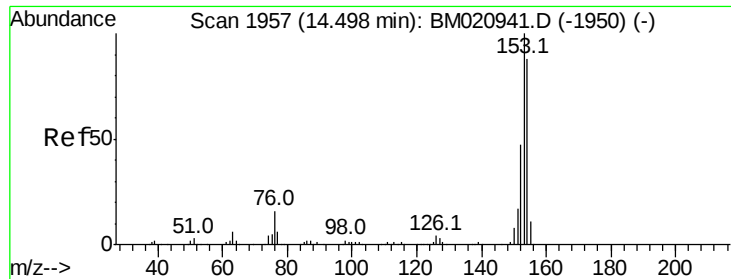


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.370 ng/ul

RT: 14.50 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

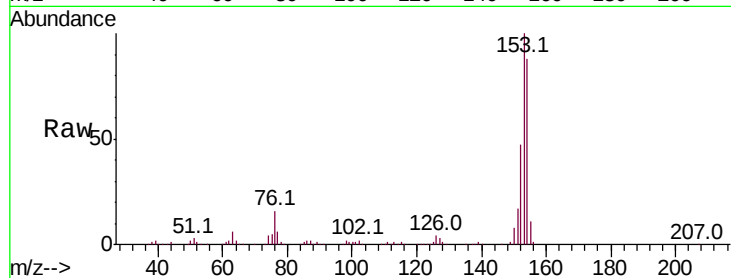
Tot Ion:153 Resp: 998729

Ion Ratio Lower Upper

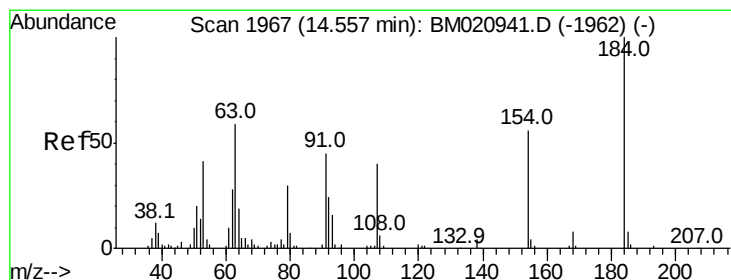
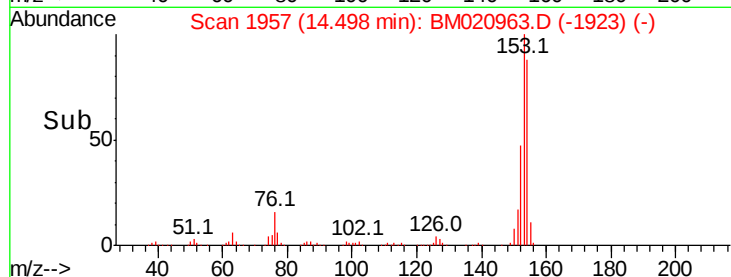
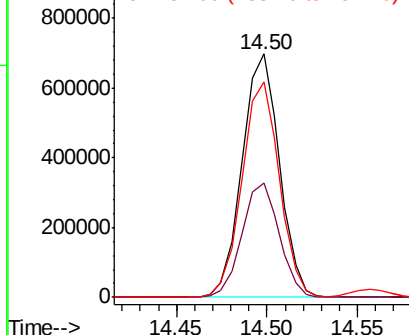
153 100

152 47.0 37.3 55.9

154 88.4 70.5 105.7



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: 9.755 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

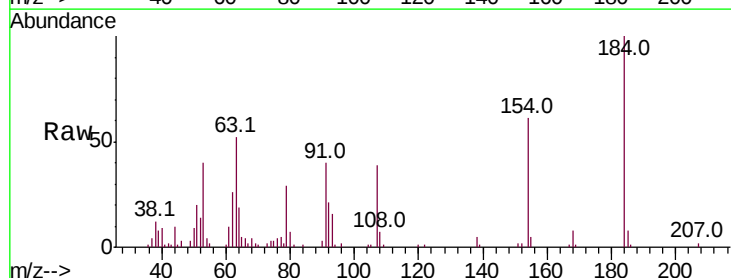
Tgt Ion:184 Resp: 54328

Ion Ratio Lower Upper

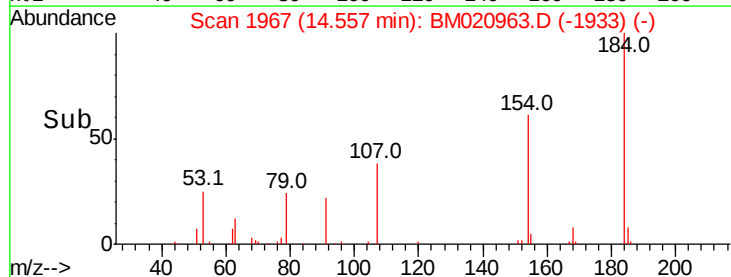
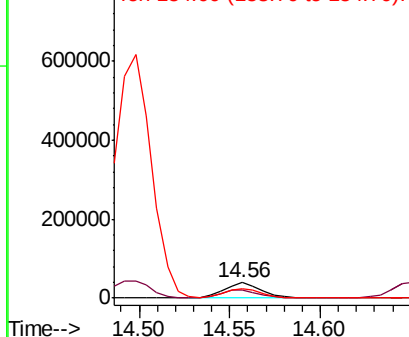
184 100

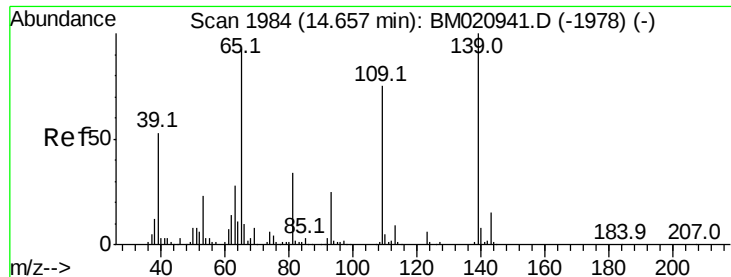
63 52.3 47.8 71.8

154 60.8 52.7 79.1



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: 21.100 ng/ul

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

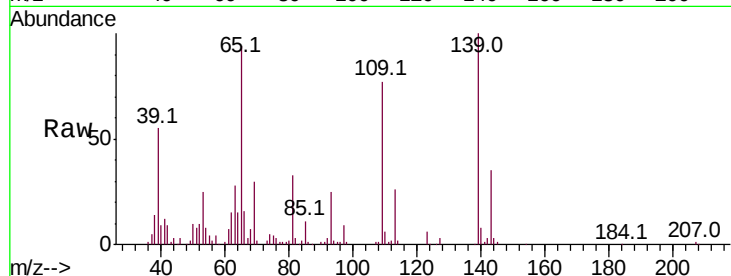
Tot Ion:109 Resp: 161992

Ion Ratio Lower Upper

109 100

139 129.5 106.2 159.4

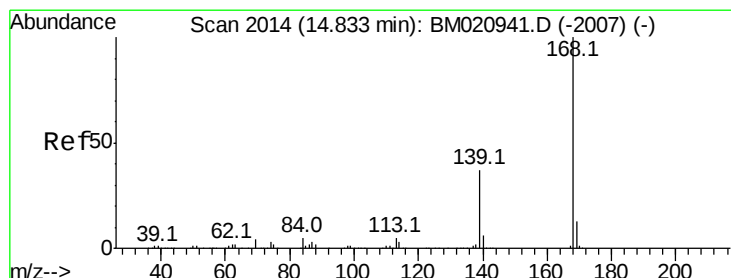
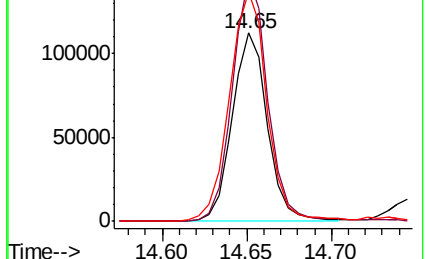
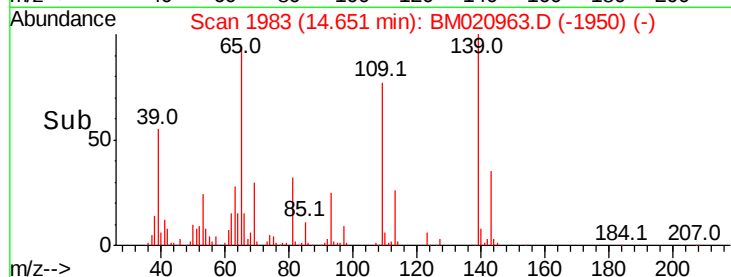
65 122.4 99.6 149.4



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.538 ng/ul

RT: 14.83 min Scan# 2014

Delta R.T. -0.00 min

Lab File: BM020963.D

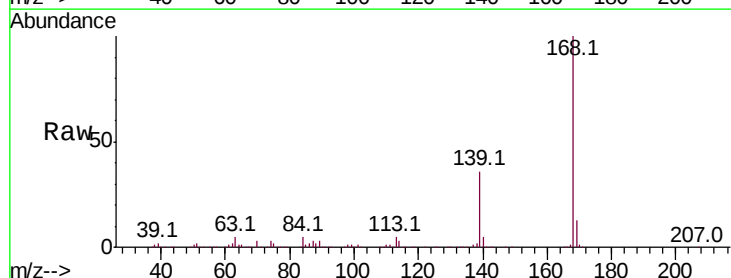
Acq: 15 Jun 2019 03:14

Tgt Ion:168 Resp: 1433729

Ion Ratio Lower Upper

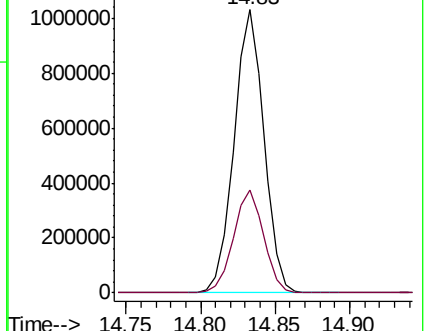
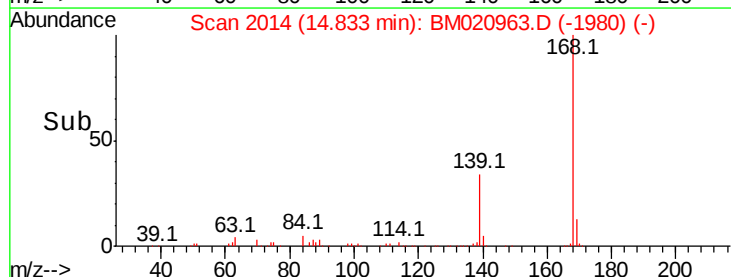
168 100

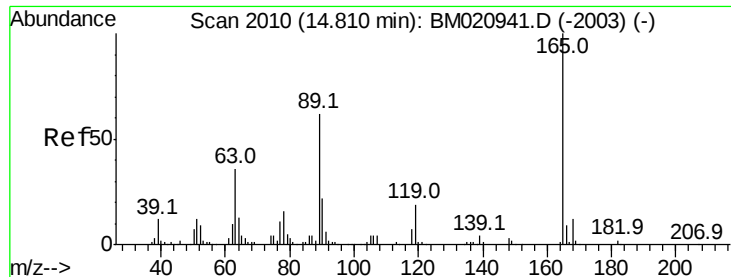
139 36.3 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

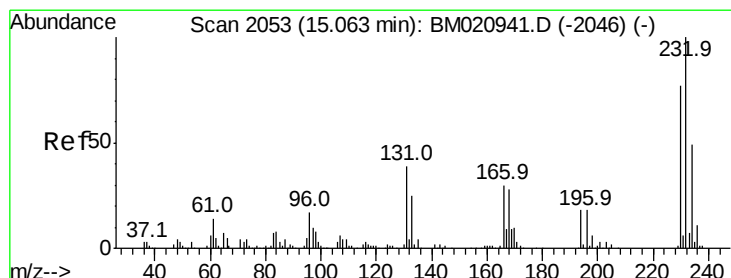
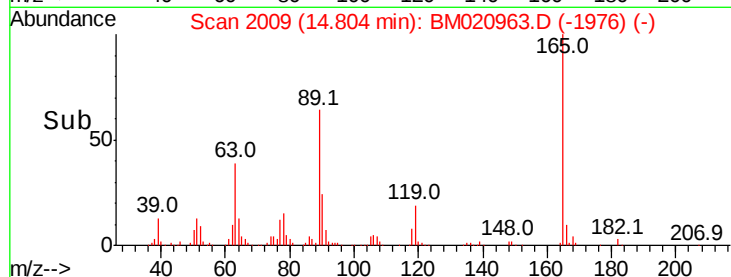
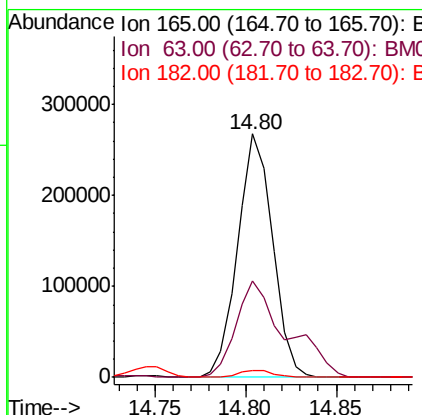
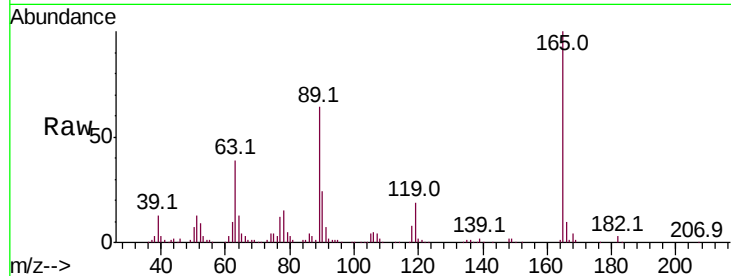




#54
 2,4-Dinitrotoluene
 Concen: 22.308 ng/ul
 RT: 14.80 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BM020963.D
 Acq: 15 Jun 2019 03:14

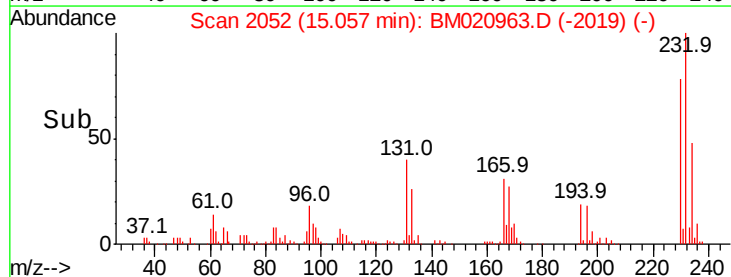
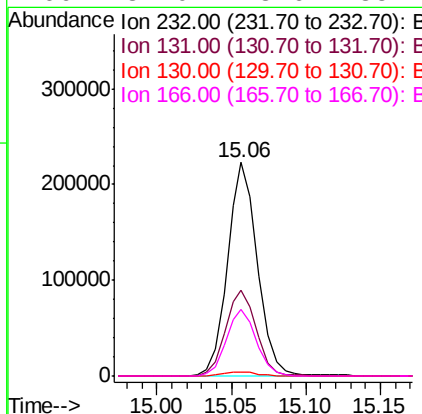
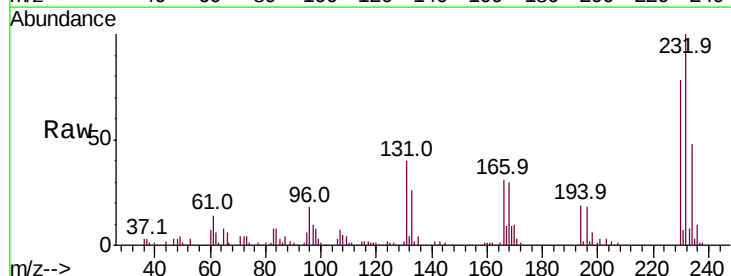
Instrument :
 BNA_M
 ClientSampled :

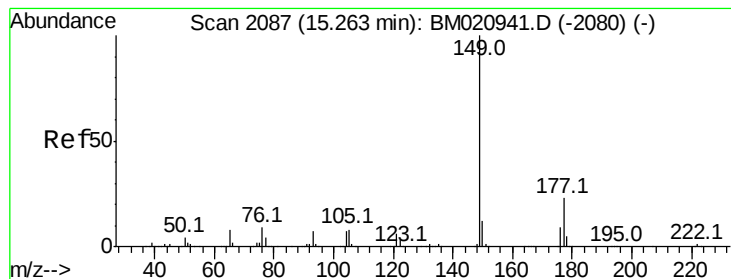
Tot Ion	Ratio	Lower	Upper
165	100		
63	39.4	29.4	44.0
182	2.8	2.1	3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.487 ng/ul
 RT: 15.06 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BM020963.D
 Acq: 15 Jun 2019 03:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	31.0	46.4
130	1.9	1.8	2.6
166	31.0	23.6	35.4





#56

Diethylphthalate

Concen: 21.670 ng/ul

RT: 15.26 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

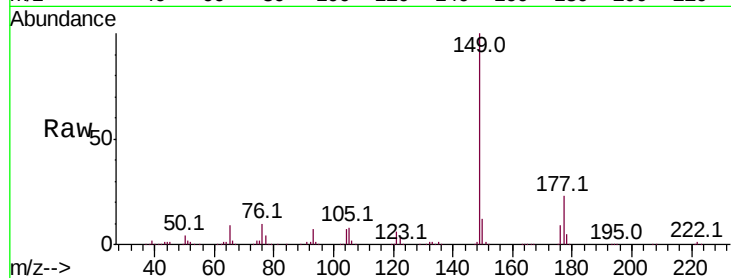
Tot Ion:149 Resp: 1214474

Ion Ratio Lower Upper

149 100

177 22.8 18.2 27.4

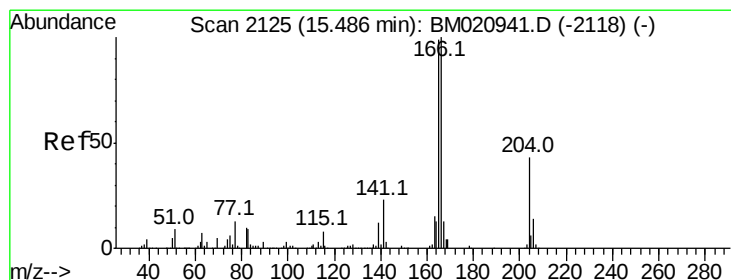
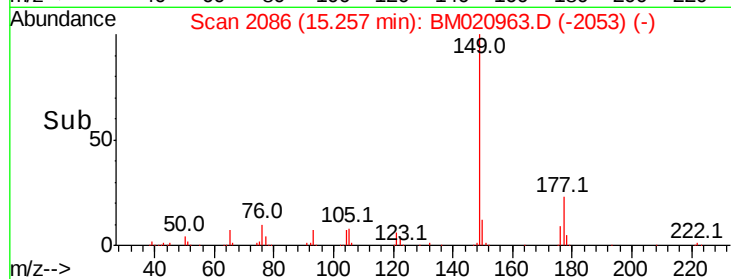
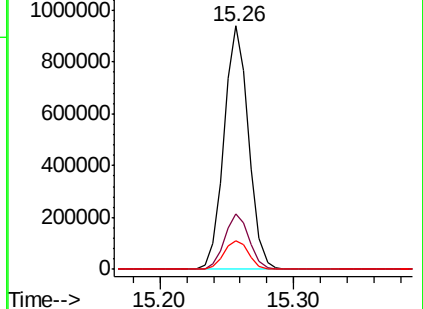
150 11.9 9.9 14.9



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: 20.895 ng/ul

RT: 15.48 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

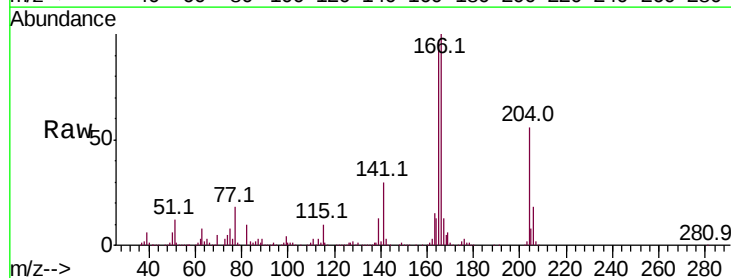
Tgt Ion:166 Resp: 1185164

Ion Ratio Lower Upper

166 100

165 97.2 79.0 118.4

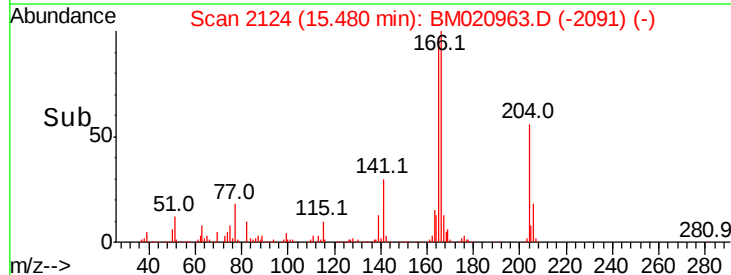
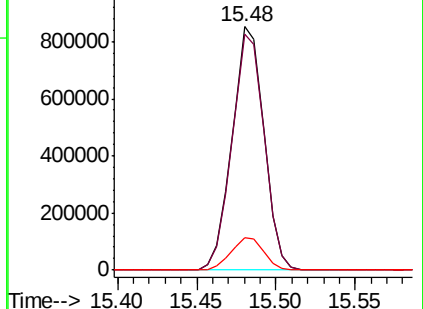
167 13.3 10.6 16.0

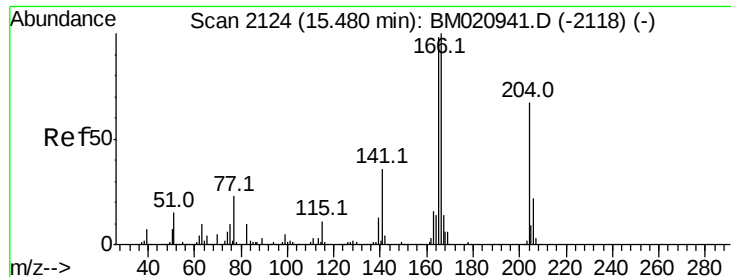


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

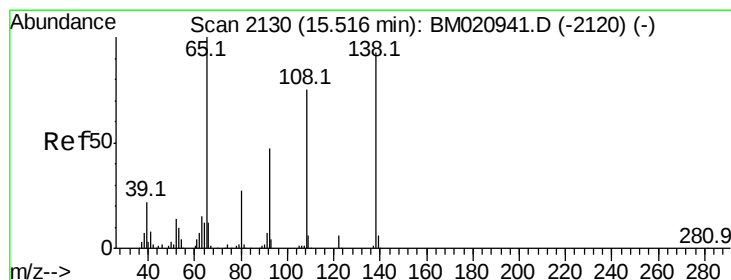
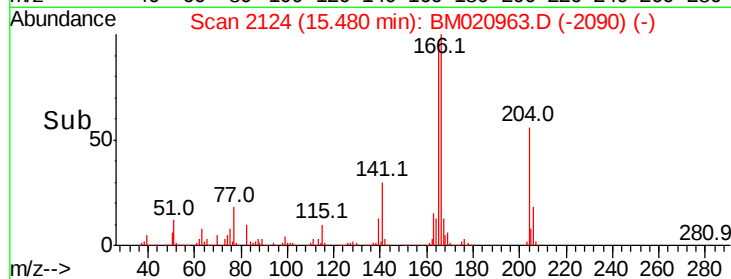
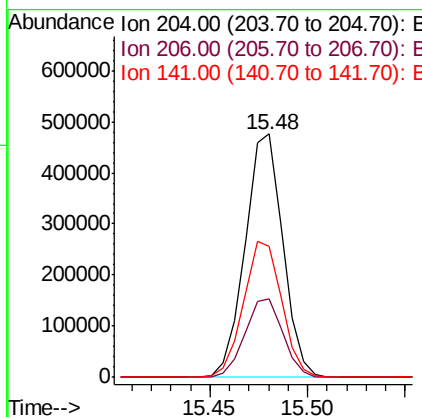
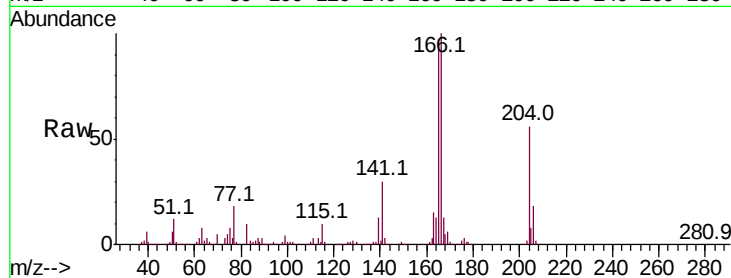




#59
4-Chlorophenyl-phenylether
Concen: 20.642 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

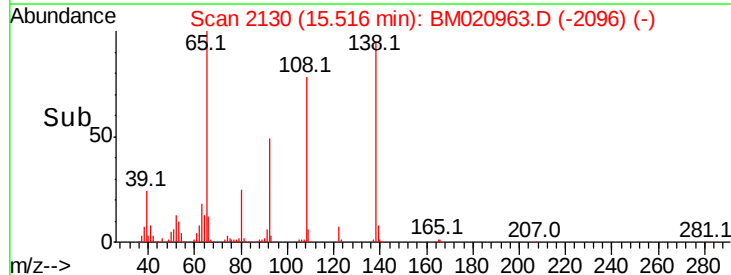
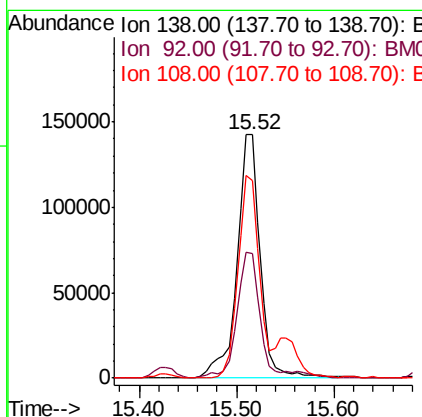
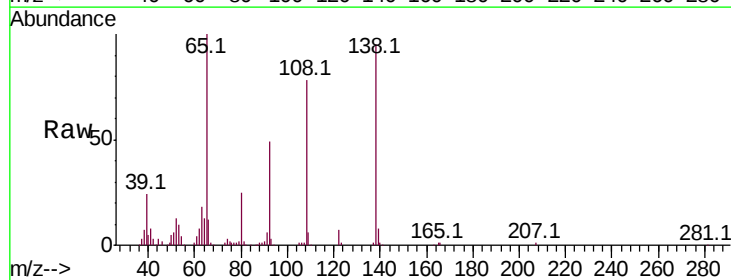
Instrument :
BNA_M
ClientSampled :

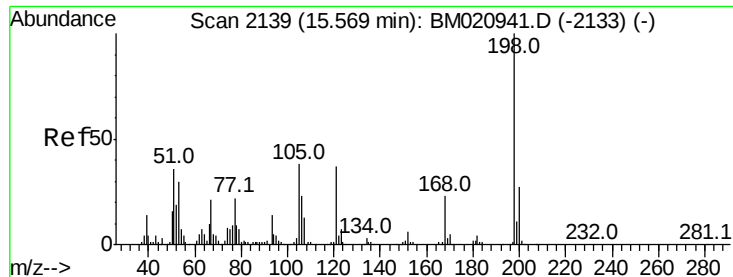
Tot Ion:204 Resp: 638346
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 53.7 42.6 64.0



#60
4-Nitroaniline
Concen: 22.824 ng/ul
RT: 15.52 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Tgt Ion:138 Resp: 235460
Ion Ratio Lower Upper
138 100
92 50.9 40.4 60.6
108 81.3 64.5 96.7





#63

4,6-Dinitro-2-methylphenol

Concen: 15.360 ng/ul

RT: 15.57 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

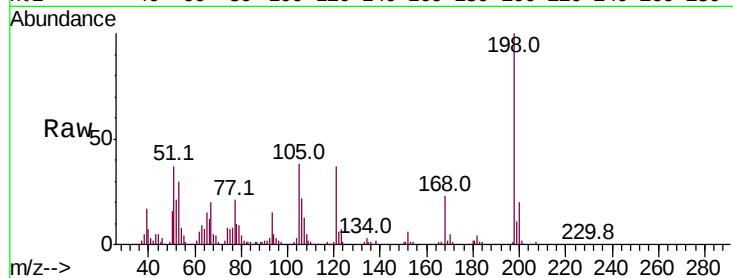
Tot Ion:198 Resp: 163113

Ion Ratio Lower Upper

198 100

182 4.3 3.7 5.5

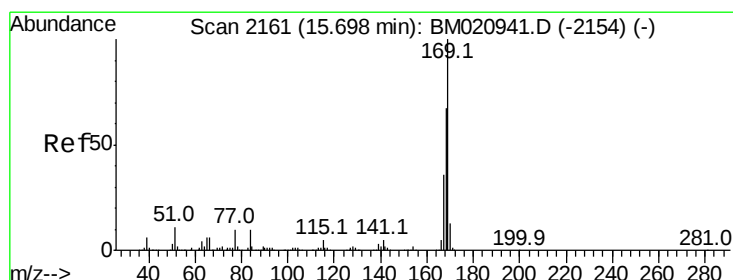
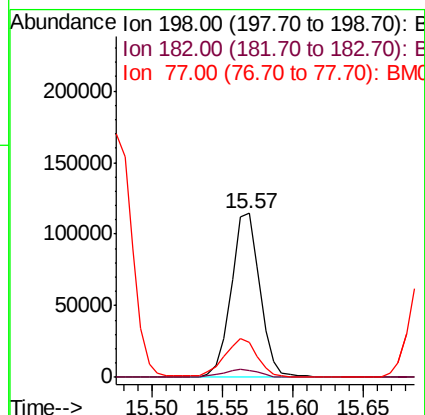
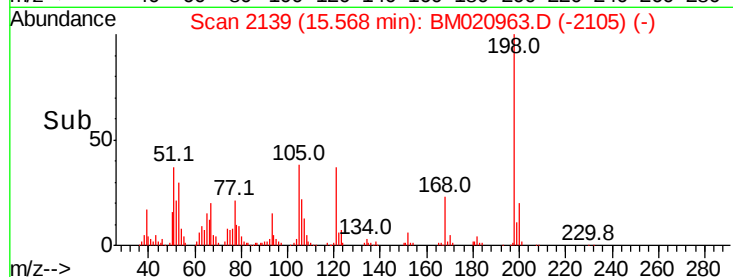
77 21.3 18.4 27.6



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: 19.778 ng/ul

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

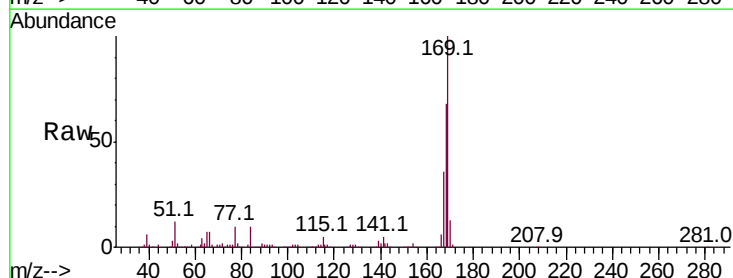
Tgt Ion:169 Resp: 1030787

Ion Ratio Lower Upper

169 100

168 67.6 53.6 80.4

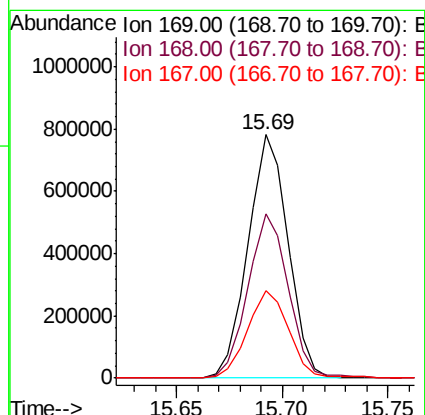
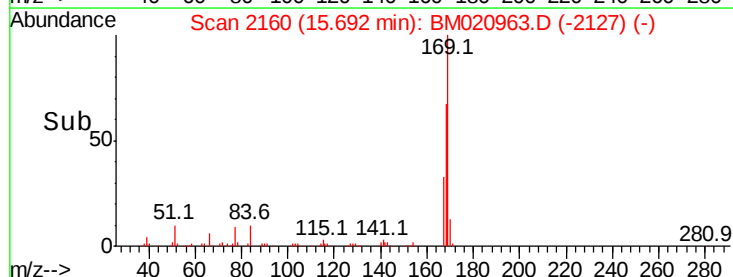
167 35.9 29.0 43.6

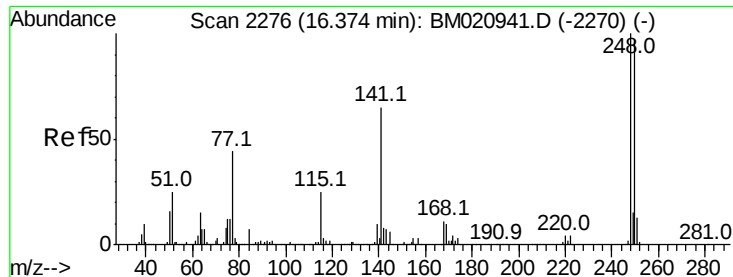


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#65

4-Bromophenyl-phenylether

Concen: 19.583 ng/ul

RT: 16.37 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampled :

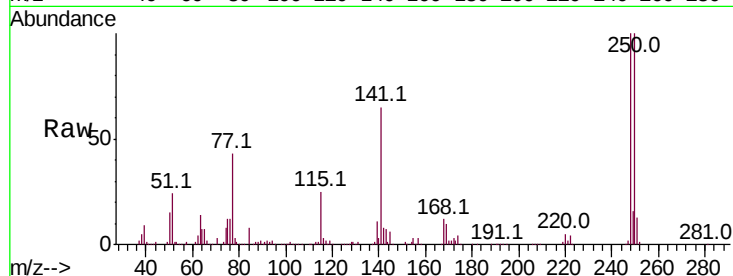
Tot Ion:248 Resp: 413257

Ion Ratio Lower Upper

248 100

250 99.9 77.2 115.8

141 64.9 51.6 77.4

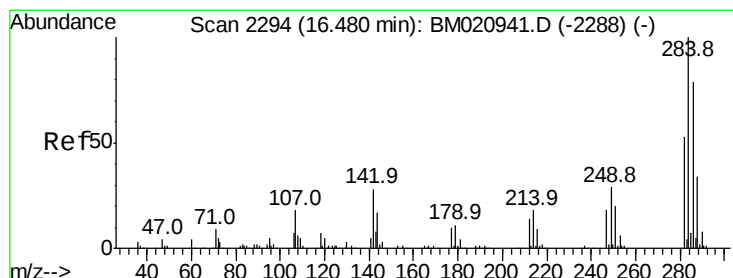
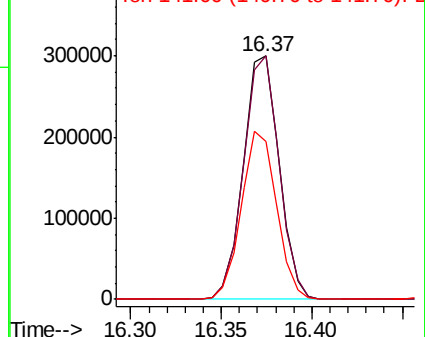
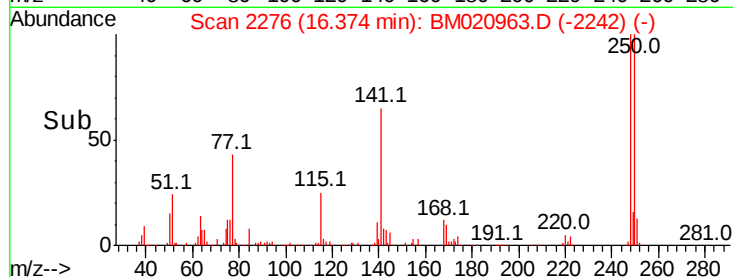


Abundance

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: 19.851 ng/ul

RT: 16.48 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

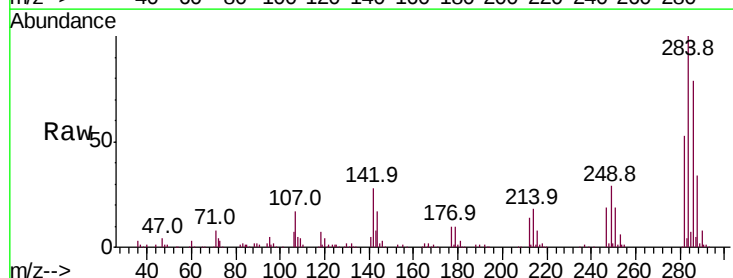
Tgt Ion:284 Resp: 480110

Ion Ratio Lower Upper

284 100

142 27.8 22.7 34.1

249 29.5 23.4 35.0

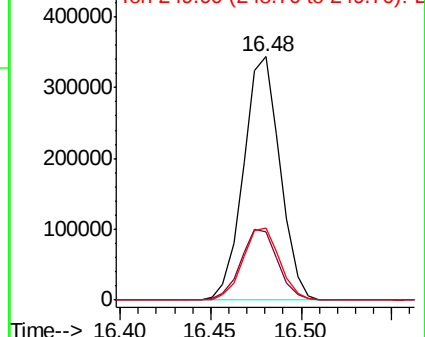
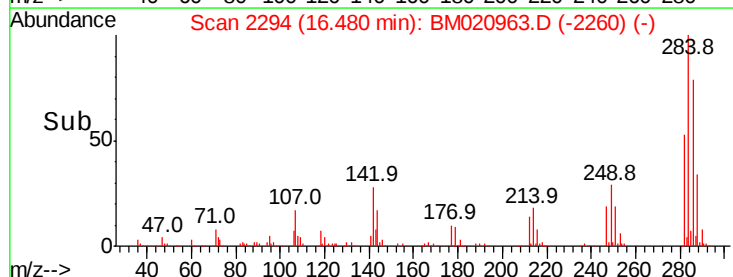


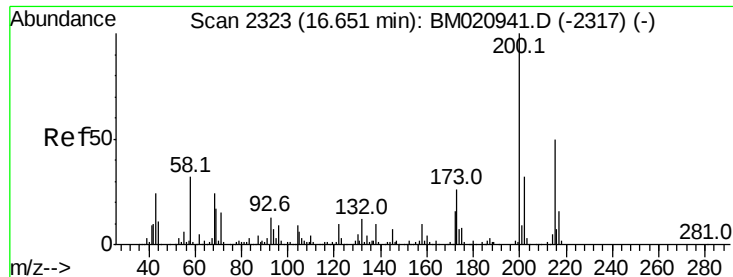
Abundance

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

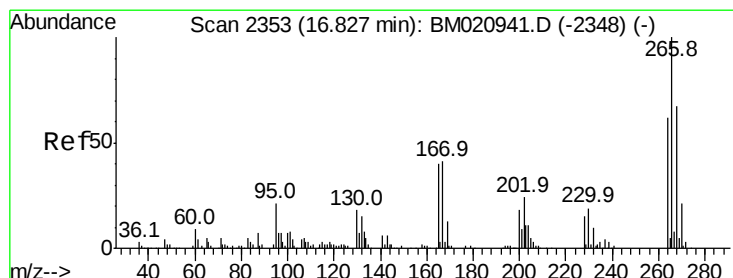
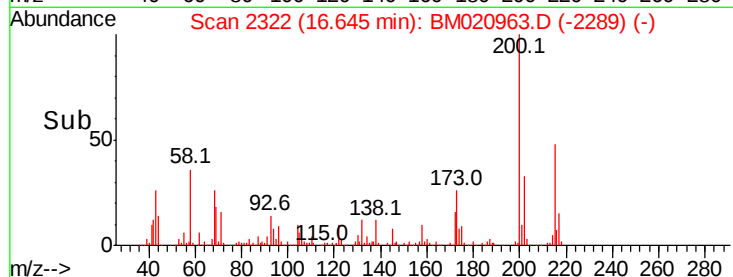
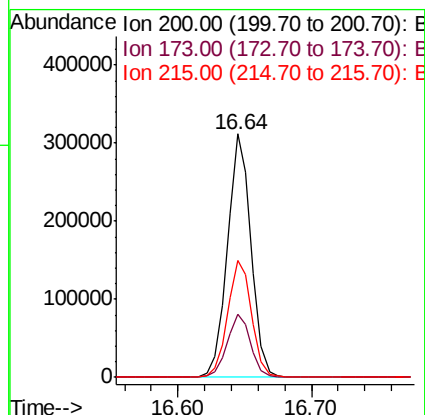
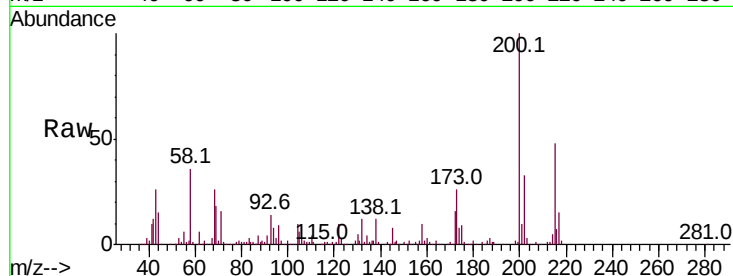




#67
Atrazine
Concen: 20.491 ng/ul
RT: 16.64 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

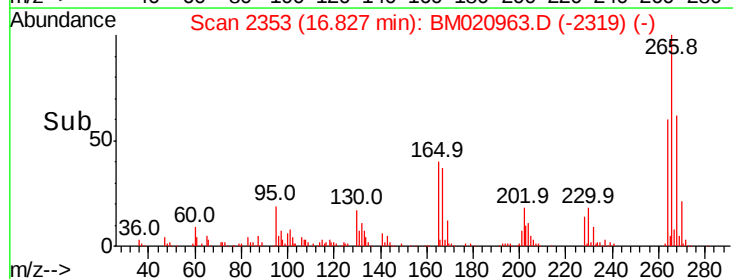
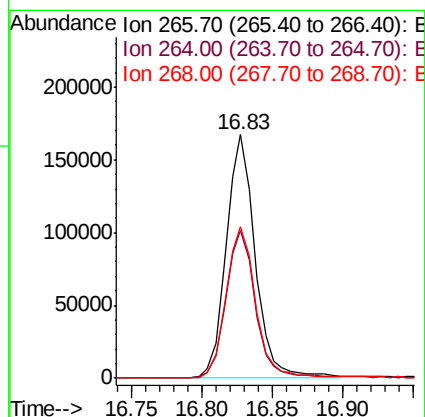
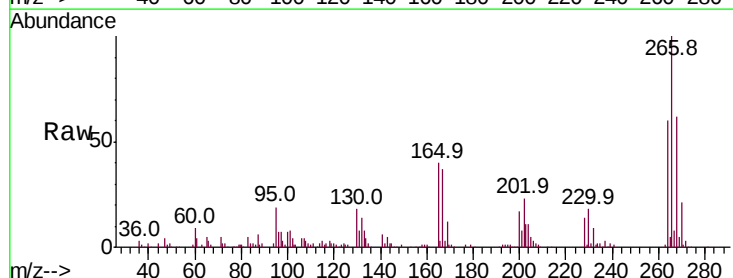
Instrument :
BNA_M
ClientSampleId :

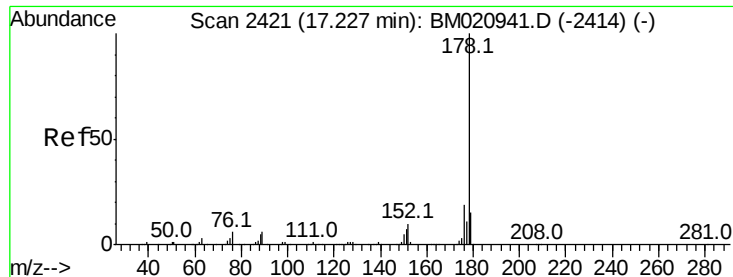
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.6	31.0
215	48.1	40.1	60.1



#68
Pentachlorophenol
Concen: 19.693 ng/ul
RT: 16.83 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.4	49.9	74.9
268	62.4	53.4	80.0





#69

Phenanthrene

Concen: 20.283 ng/ul

RT: 17.22 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

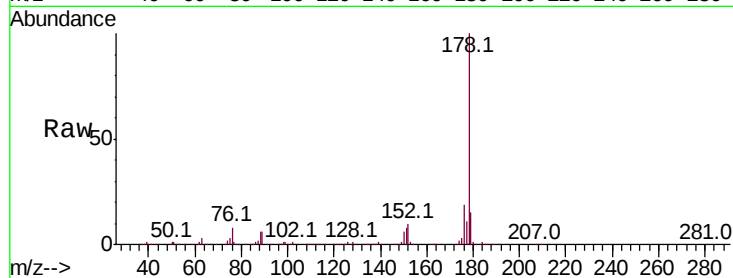
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1930393

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.8	17.8
176	18.8	15.0	22.6



Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

2000000

1500000

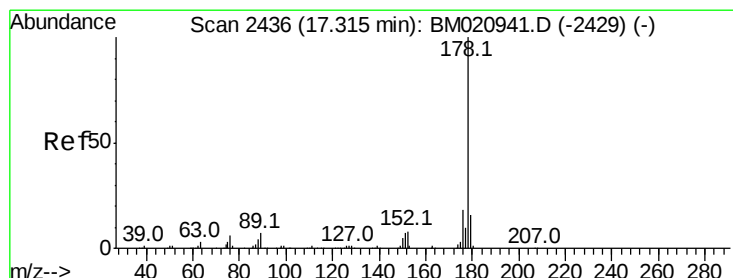
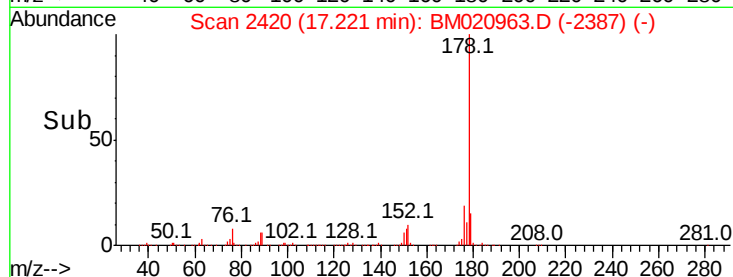
1000000

500000

0

17.22

Time-->



#71

Anthracene

Concen: 20.381 ng/ul

RT: 17.31 min Scan# 2435

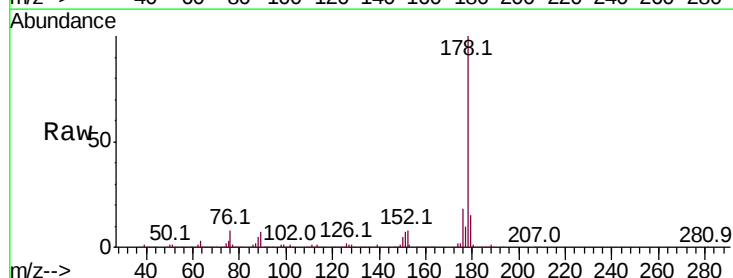
Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Tgt Ion:178 Resp: 1976708

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.5	18.7
176	18.2	14.6	21.8



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

2000000

1500000

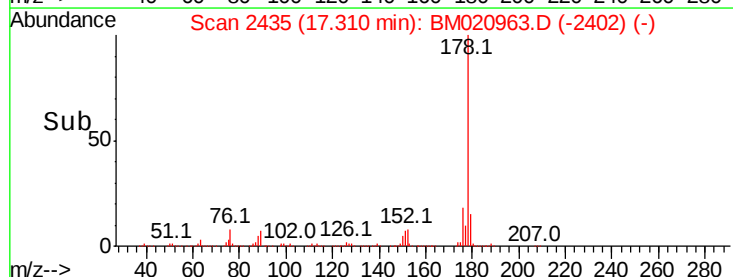
1000000

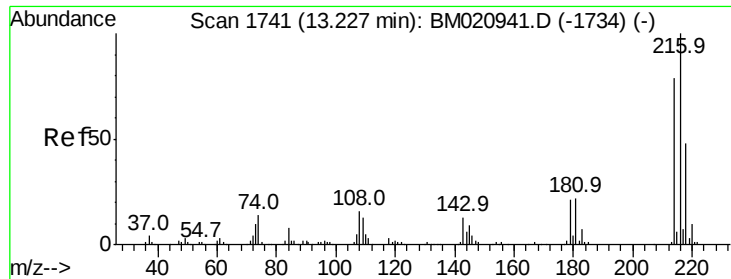
500000

0

17.31

Time-->

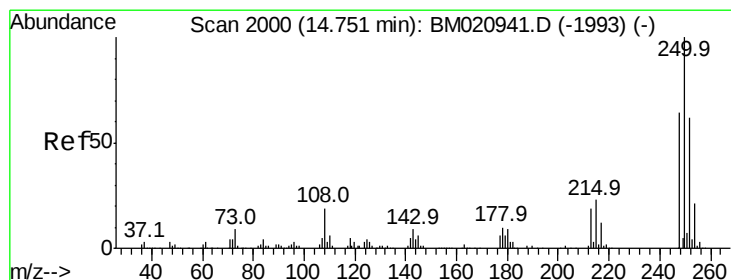
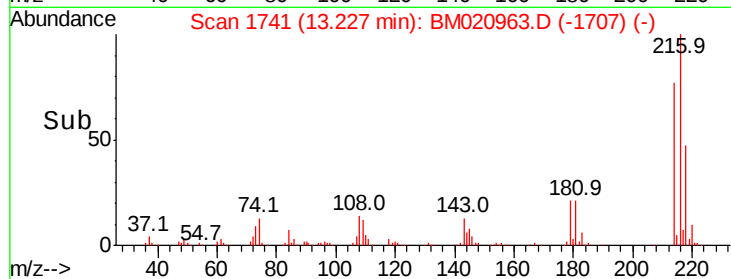
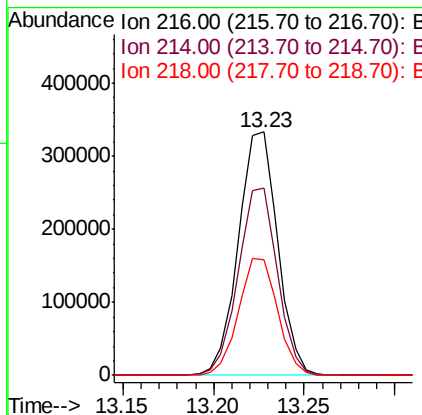
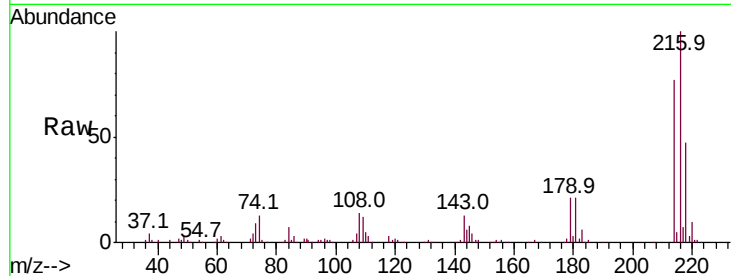




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.576 ng/uL
 RT: 13.23 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BM020963.D
 Acq: 15 Jun 2019 03:14

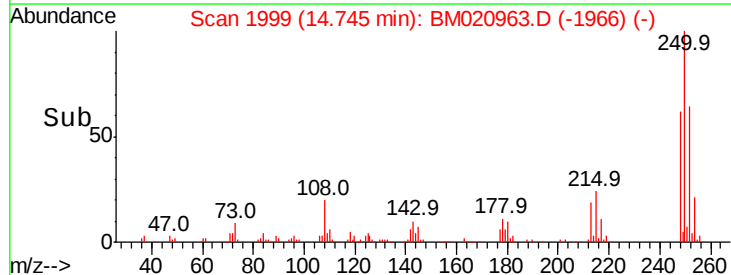
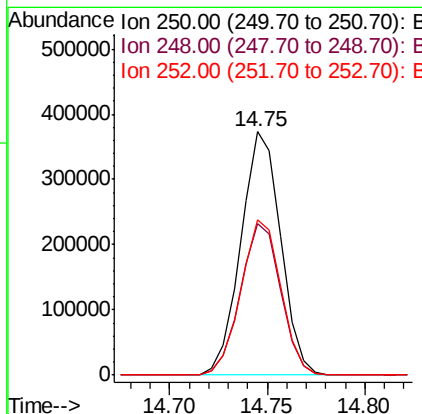
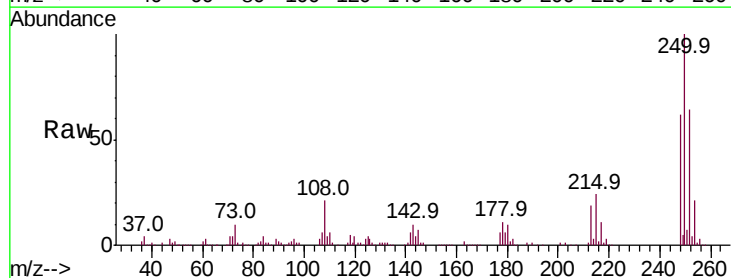
Instrument :
 BNA_M
 ClientSampleId :

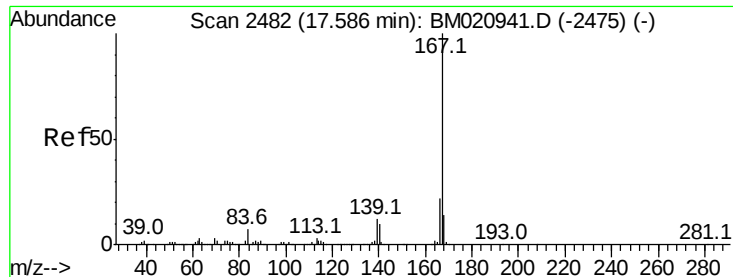
Tot Ion:	216	Resp:	502885
Ion Ratio	Lower	Upper	
216	100		
214	76.7	63.4	95.0
218	47.4	38.6	58.0



#73
 Pentachlorobenzene
 Concen: 18.956 ng/uL
 RT: 14.75 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BM020963.D
 Acq: 15 Jun 2019 03:14

Tgt Ion:	250	Resp:	528046
Ion Ratio	Lower	Upper	
250	100		
248	62.4	50.9	76.3
252	63.9	49.9	74.9





#74

Carbazole

Concen: 21.061 ng/ul

RT: 17.59 min Scan# 2482

Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

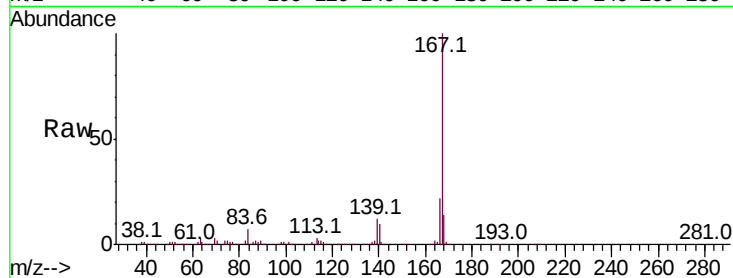
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1683457

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	12.4	9.8	14.6

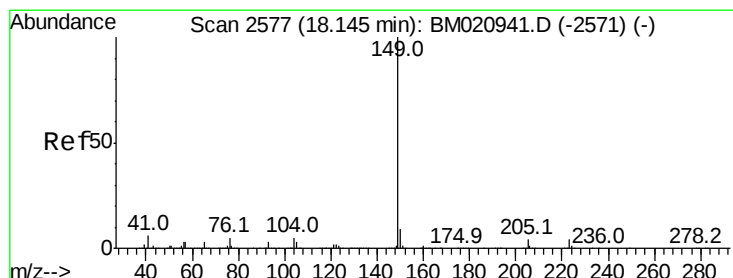
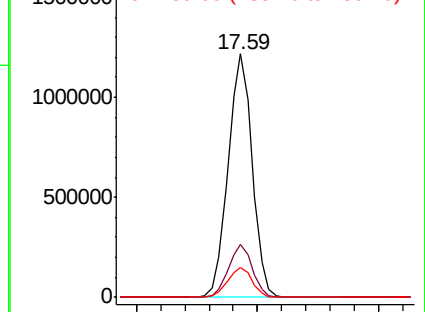
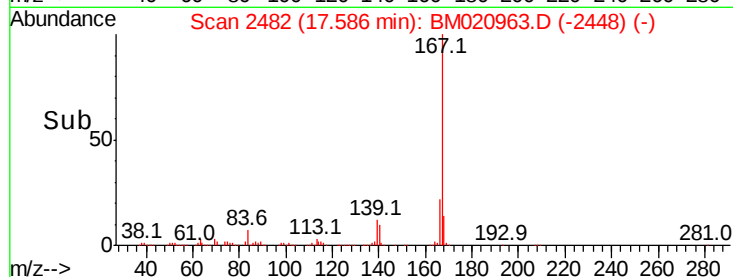


Abundance

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: 21.506 ng/ul

RT: 18.14 min Scan# 2577

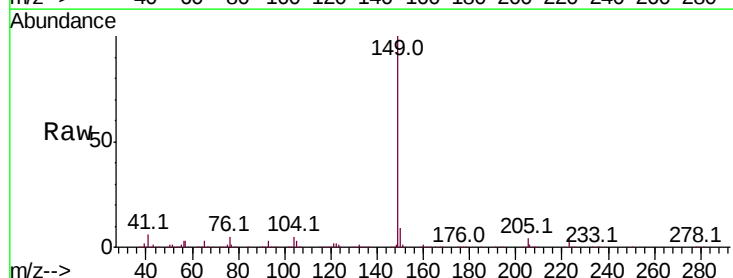
Delta R.T. -0.00 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Tgt Ion:149 Resp: 2063851

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.0	3.8	5.8

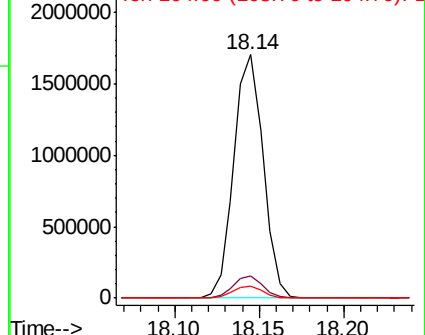
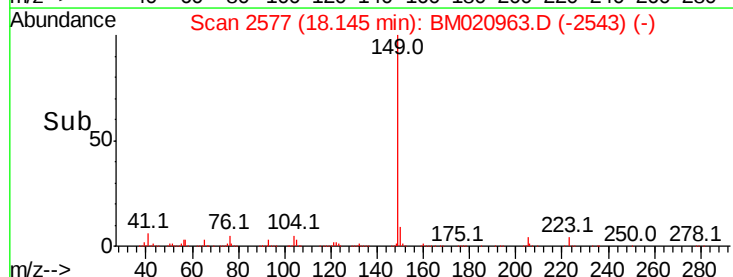


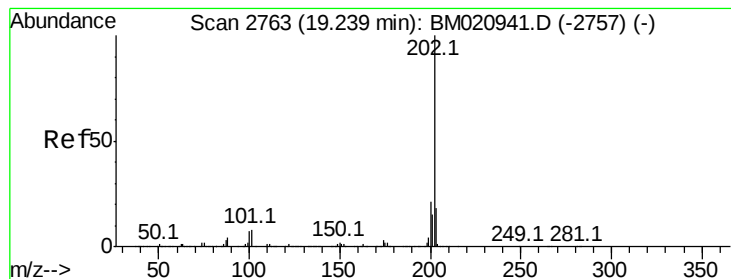
Abundance

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: 22.304 ng/ul

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

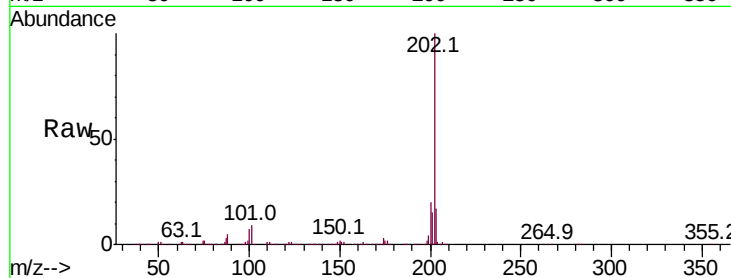
Tot Ion:202 Resp: 2293613

Ion Ratio Lower Upper

202 100

101 9.0 6.7 10.1

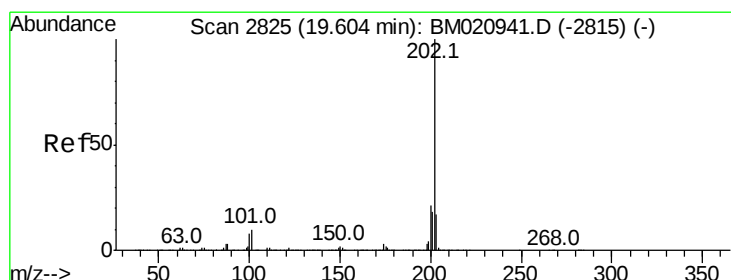
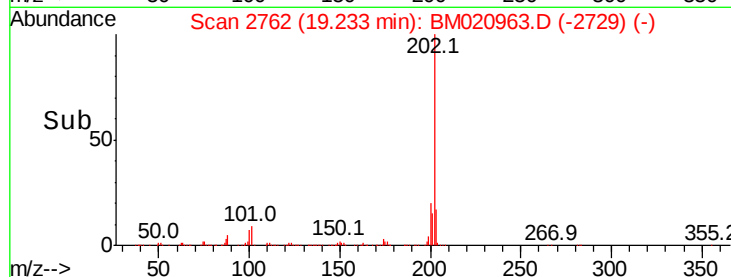
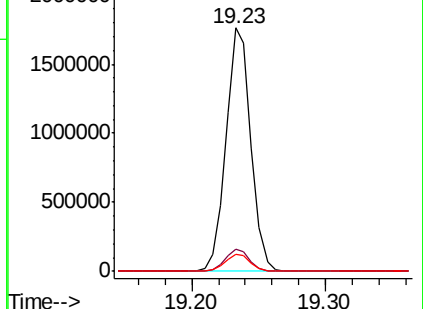
100 7.0 5.5 8.3



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: 20.706 ng/ul

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

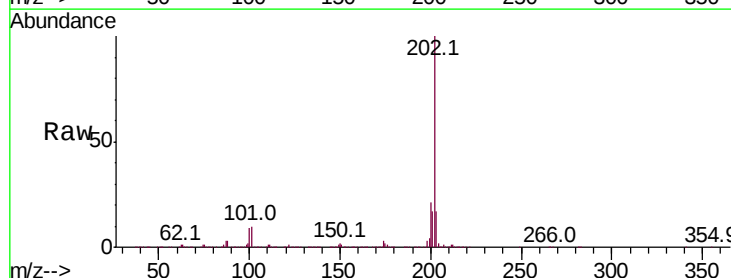
Tgt Ion:202 Resp: 2352730

Ion Ratio Lower Upper

202 100

101 10.5 8.1 12.1

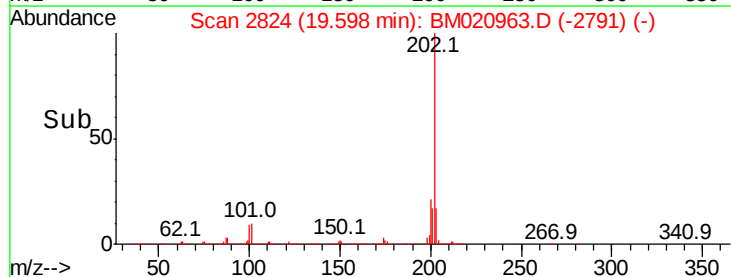
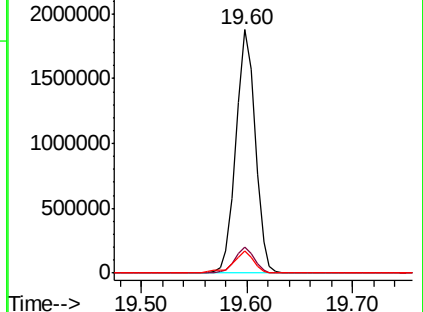
100 8.9 6.6 10.0

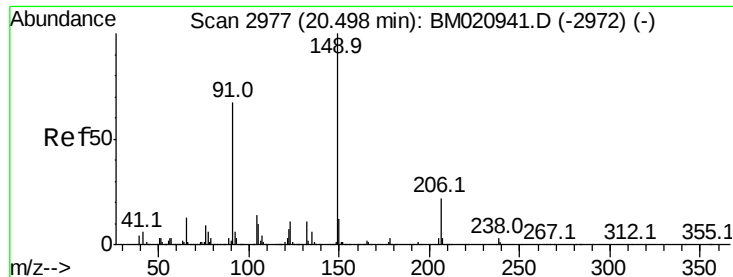


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

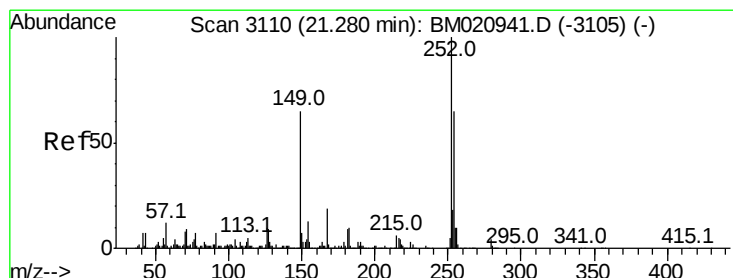
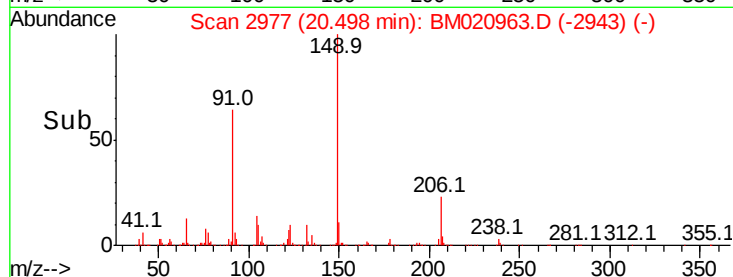
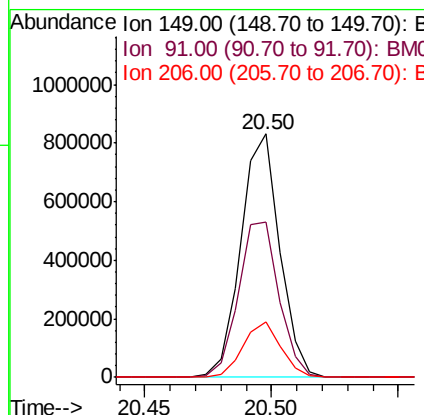
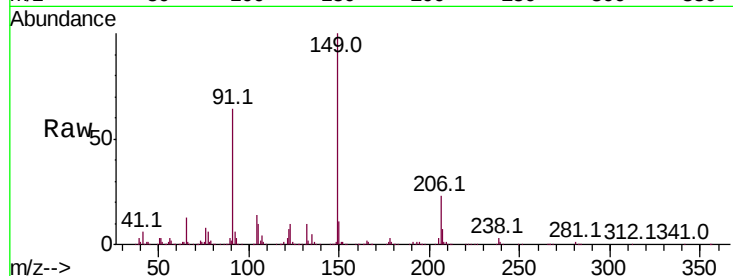




#80
Butylbenzylphthalate
Concen: 21.071 ng/ul
RT: 20.50 min Scan# 2977
Delta R.T. -0.00 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

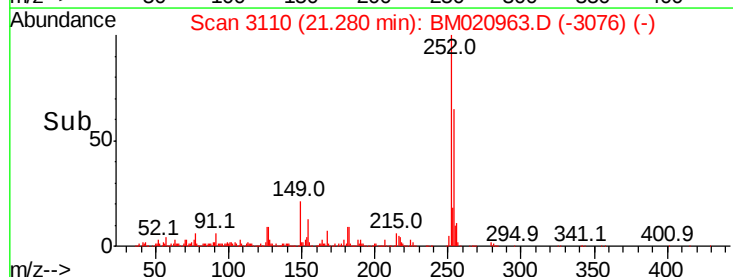
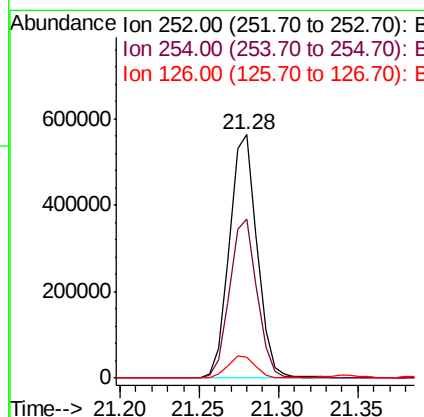
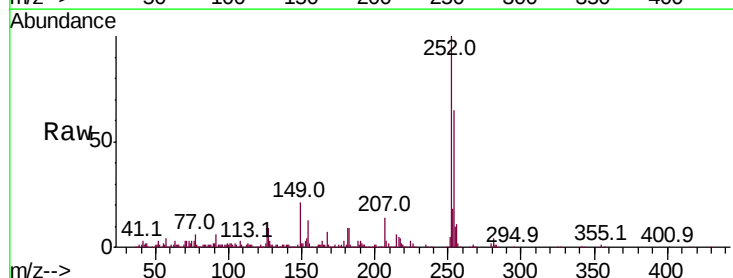
Instrument :
BNA_M
ClientSampleID :

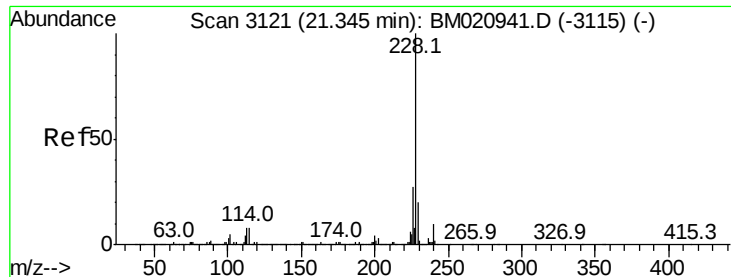
Tot Ion:149 Resp: 886260
Ion Ratio Lower Upper
149 100
91 63.6 53.4 80.2
206 22.7 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 19.001 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Tgt Ion:252 Resp: 684461
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 8.5 7.7 11.5





#82

Benzo(a)anthracene

Concen: 20.139 ng/ul

RT: 21.34 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

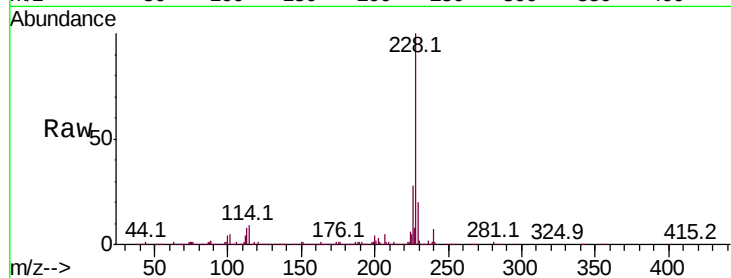
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2206695

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.6	21.4	32.2

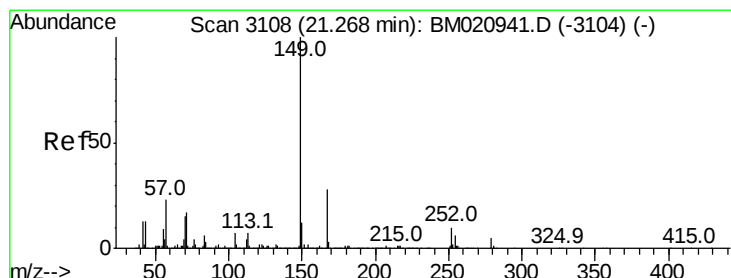
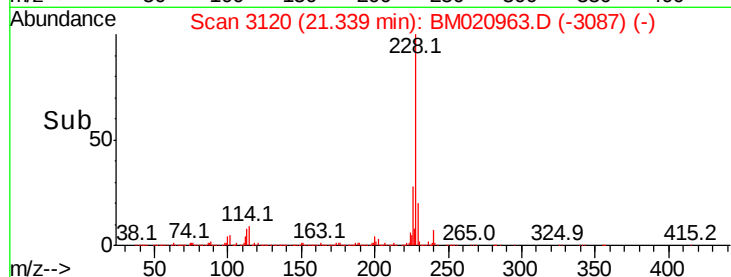
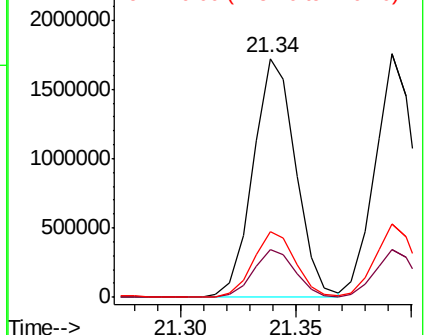


Abundance

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: 20.729 ng/ul

RT: 21.26 min Scan# 3107

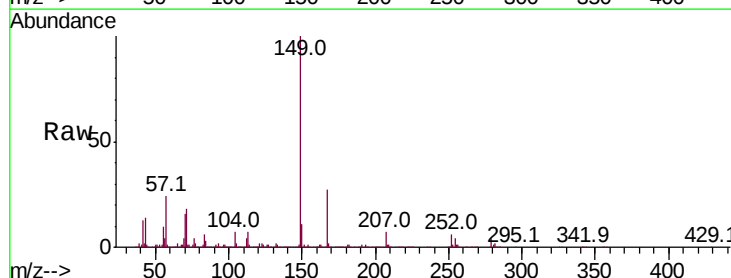
Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Tgt Ion:149 Resp: 1241354

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.3	33.5
279	4.3	3.8	5.6

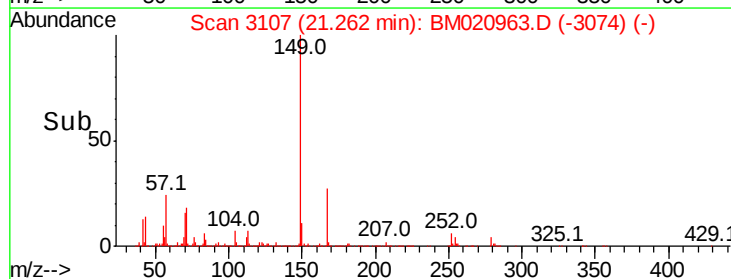
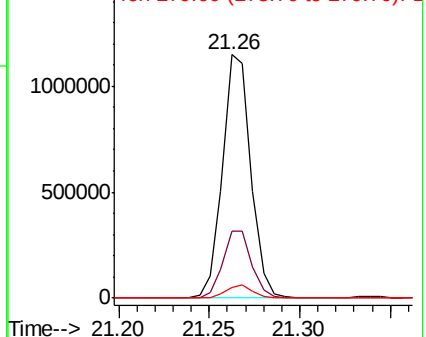


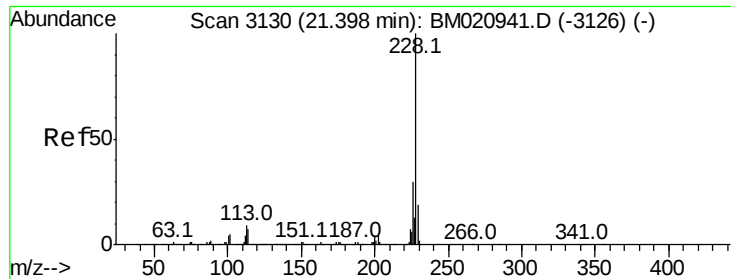
Abundance

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: 20.177 ng/ul

RT: 21.39 min Scan# 3129

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

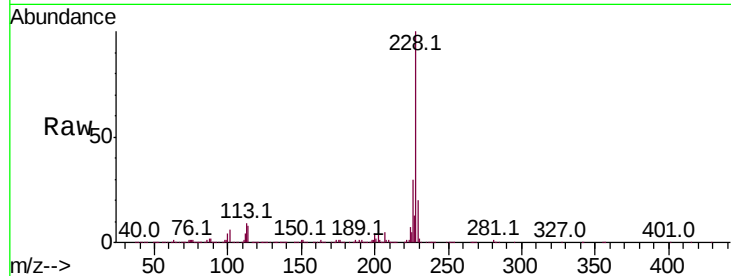
Tot Ion:228 Resp: 2070578

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

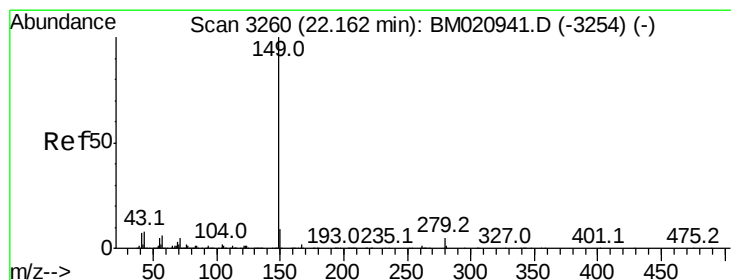
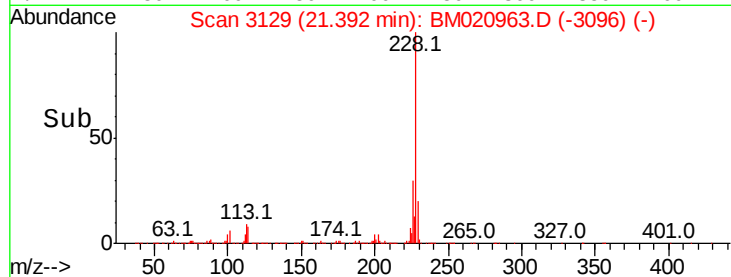
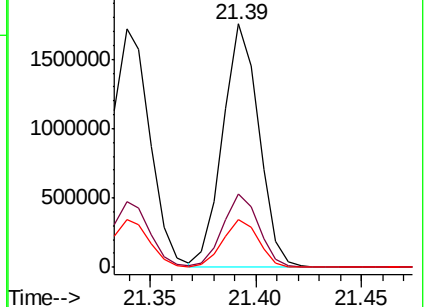
229 19.5 15.4 23.2



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: 21.976 ng/ul

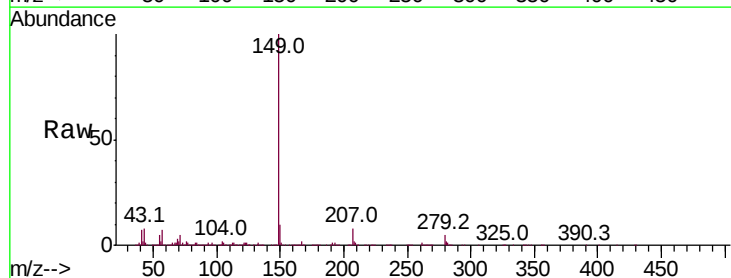
RT: 22.16 min Scan# 3259

Delta R.T. -0.01 min

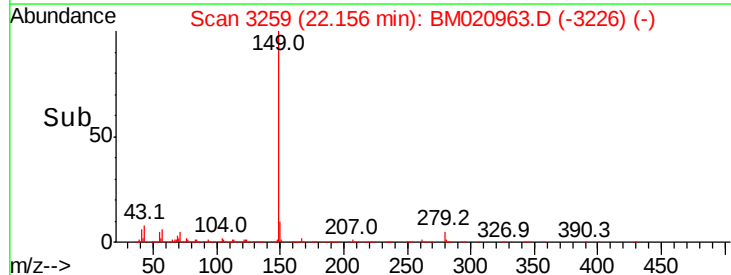
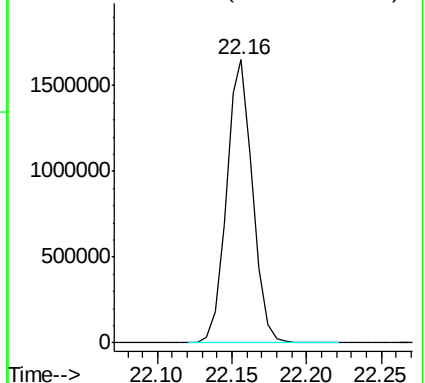
Lab File: BM020963.D

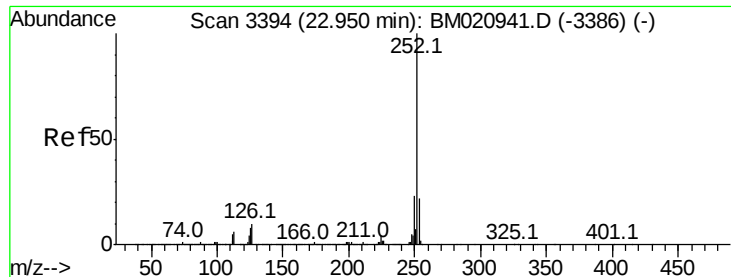
Acq: 15 Jun 2019 03:14

Tgt Ion:149 Resp: 2008739



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.503 ng/ul

RT: 22.94 min Scan# 3393

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Instrument :

BNA_M

ClientSampleId :

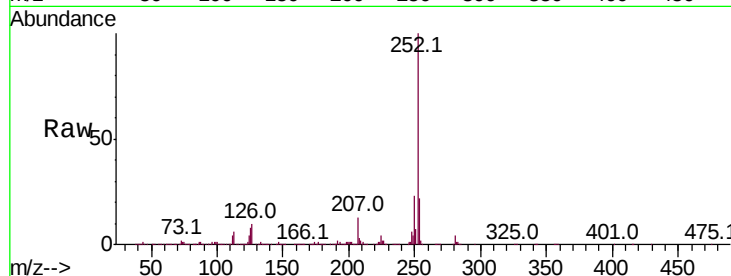
Tot Ion:252 Resp: 2060259

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

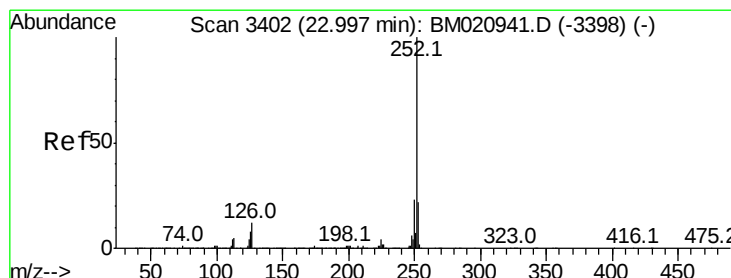
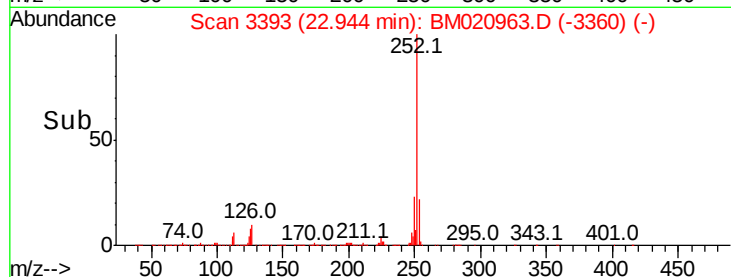
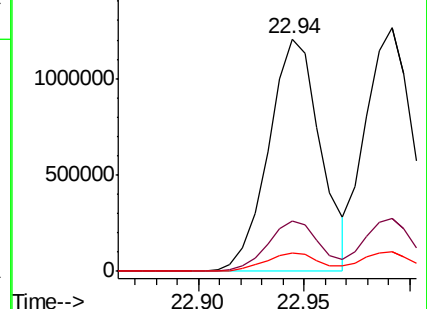
125 8.0 6.3 9.5



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



#88

Benzo(k)fluoranthene

Concen: 20.582 ng/ul

RT: 22.99 min Scan# 3401

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

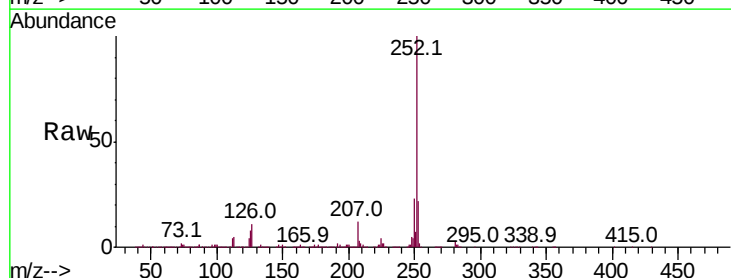
Tgt Ion:252 Resp: 1989663

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

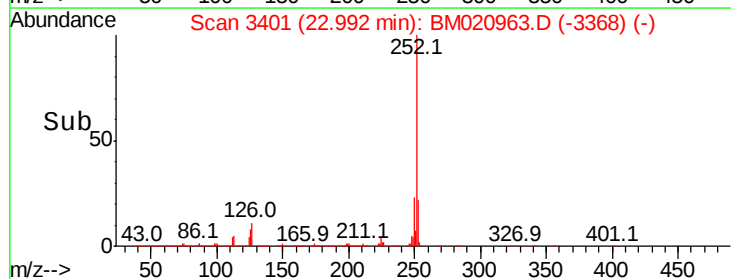
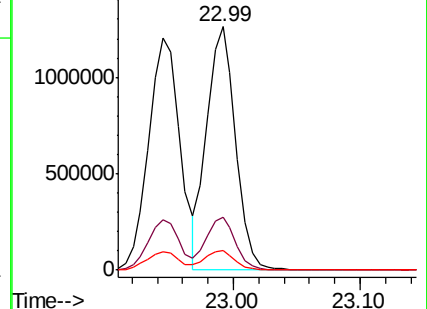
125 8.2 6.6 9.8

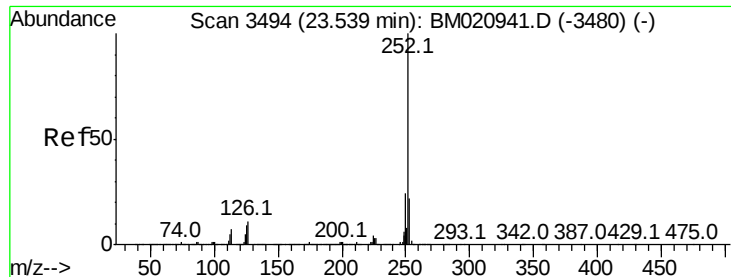


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.269 ng/ul

RT: 23.53 min Scan# 3493

Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

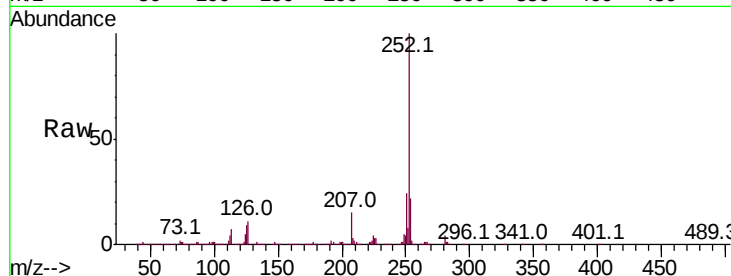
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 1917011

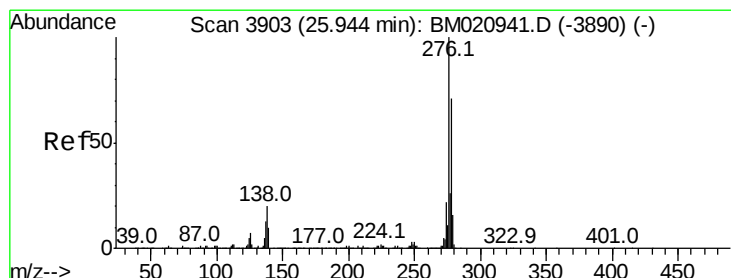
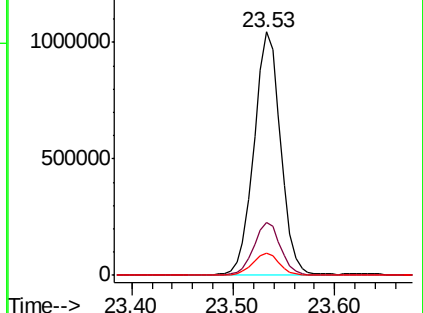
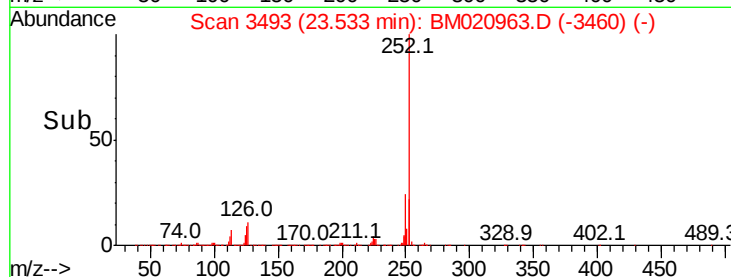
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.9	7.2	10.8



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: 19.549 ng/ul

RT: 25.94 min Scan# 3902

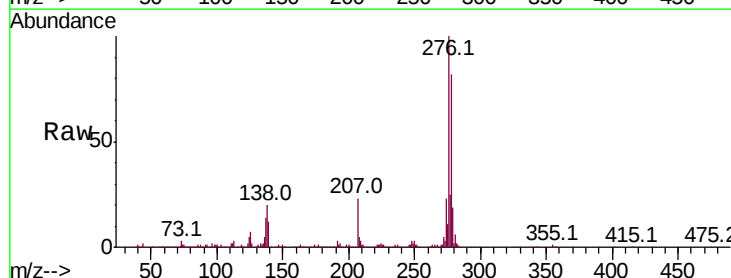
Delta R.T. -0.01 min

Lab File: BM020963.D

Acq: 15 Jun 2019 03:14

Tgt Ion:276 Resp: 2177166

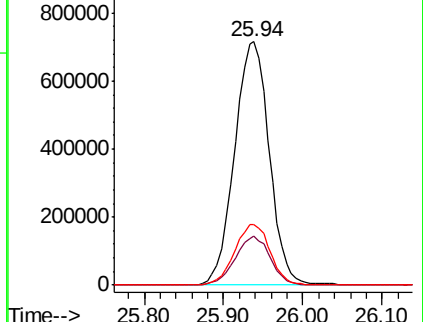
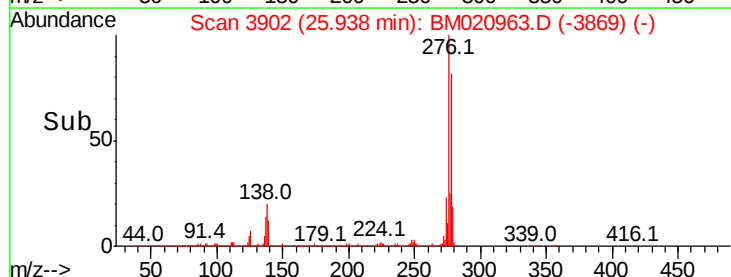
Ion	Ratio	Lower	Upper
276	100		
138	20.0	15.9	23.9
277	24.7	20.4	30.6

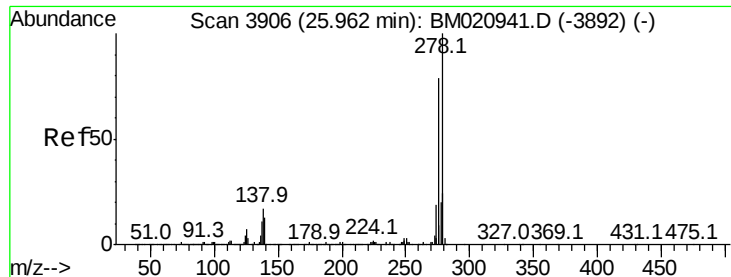


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



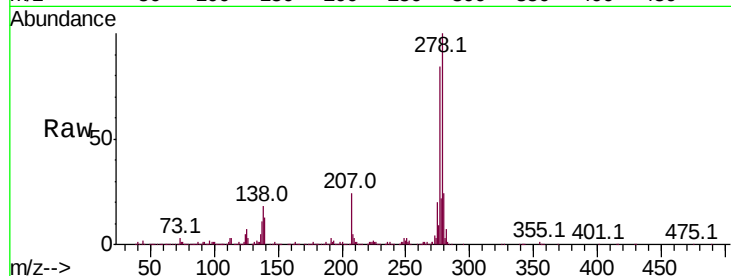


#92

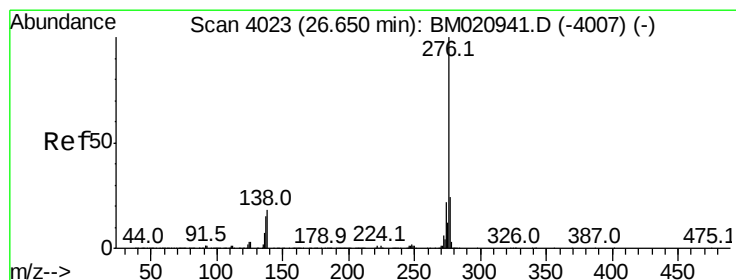
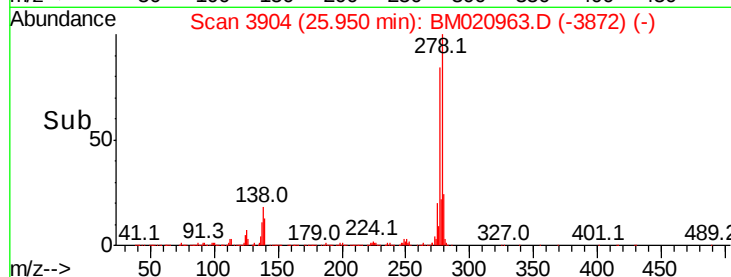
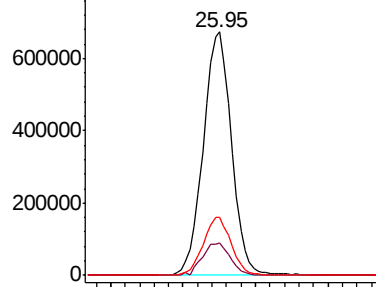
Dibenzo(a,h)anthracene
Concen: 19.471 ng/ul
RT: 25.95 min Scan# 3904
Delta R.T. -0.01 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 1824177
Ion Ratio Lower Upper
278 100
139 13.1 10.6 15.8
279 23.7 19.0 28.4



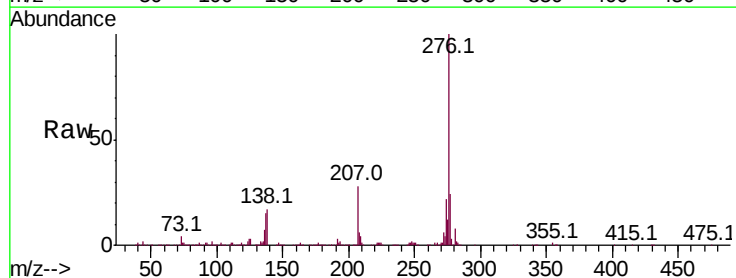
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 19.182 ng/ul
RT: 26.64 min Scan# 4022
Delta R.T. -0.01 min
Lab File: BM020963.D
Acq: 15 Jun 2019 03:14

Tgt Ion:276 Resp: 1759434
Ion Ratio Lower Upper
276 100
138 17.1 14.6 21.8
277 23.6 18.9 28.3



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

