

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022248.D
 Acq On : 23 Aug 2019 10:14
 Operator : HP/JU
 Sample : SSTDCCC20
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 12:27:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 22 19:41:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	26764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	116658	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	84335	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	197872	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	254255	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	271283	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4561	7.63	ng/uL	0.00
5) Phenol-d5	6.75	99	43425	18.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	26495	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	36985	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	38370	19.17	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	18566	21.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	21305	21.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	43069	20.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	52117	20.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	150865	20.31	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	170574	21.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	20476	18.61	ng/ul	0.00
57) Fluorene-d10	15.22	176	122239	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	26420	17.30	ng/ul	0.00
70) Anthracene-d10	17.07	188	206352	19.69	ng/ul	0.00
78) Pyrene-d10	19.39	212	266293	20.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	284740	19.11	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.17	88	4904	7.649	ng/uL# 89
4) Benzaldehyde	6.73	77	32490	24.436	ng/ul 99
6) Phenol	6.77	94	44053	17.811	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.01	93	33833	18.789	ng/ul 91
10) 2-Chlorophenol	7.13	128	37649	19.447	ng/ul 97
11) 2-Methylphenol	8.01	108	35473	18.212	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.08	45	27654	11.785	ng/ul 97
14) Acetophenone	8.39	105	62268	17.992	ng/ul 93
15) N-Nitroso-di-n-propylamine	8.37	70	32731	18.684	ng/ul 99
16) 4-Methylphenol	8.34	108	38681	18.062	ng/ul 100
17) Hexachloroethane	8.60	117	18545	19.537	ng/ul 93
20) Nitrobenzene	8.77	77	52111	20.344	ng/ul 99
21) Isophorone	9.29	82	91898	19.685	ng/ul 99
23) 2-Nitrophenol	9.47	139	23151	20.820	ng/ul 92
24) 2,4-Dimethylphenol	9.53	107	51736	19.839	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.77	93	51064	20.260	ng/ul 98
27) 2,4-Dichlorophenol	10.00	162	42616	20.409	ng/ul 92
28) Naphthalene	10.38	128	126559	19.658	ng/ul 99
30) 4-Chloroaniline	10.52	127	52645	20.178	ng/ul 97
31) Hexachlorobutadiene	10.63	225	39782	19.864	ng/ul 97
32) Caprolactam	11.34	113	8279	12.775	ng/ul 86
33) 4-Chloro-3-methylphenol	11.65	107	47049	20.409	ng/ul 98
34) 2-Methylnaphthalene	12.00	142	97148	19.585	ng/ul 97

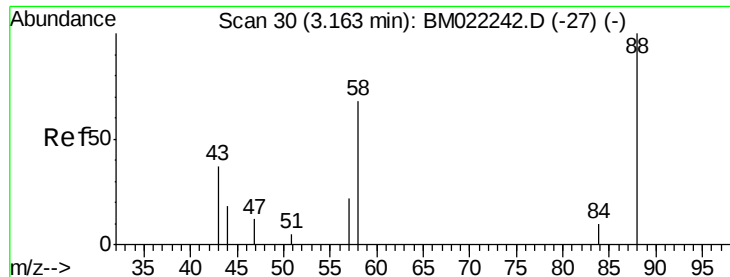
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022248.D
 Acq On : 23 Aug 2019 10:14
 Operator : HP/JU
 Sample : SSTDC20
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 12:27:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 22 19:41:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	66465	19.056	ng/ul	99
37) Hexachlorocyclopentadiene	12.33	237	25735	15.903	ng/ul	95
38) 2,4,6-Trichlorophenol	12.64	196	38592	19.704	ng/ul	92
39) 2,4,5-Trichlorophenol	12.72	196	38639	18.037	ng/ul	97
40) 1,1'-Biphenyl	13.04	154	130857	19.066	ng/ul	99
41) 2-Chloronaphthalene	13.08	162	104441	19.524	ng/ul	99
42) 2-Nitroaniline	13.32	65	33394	20.428	ng/ul	97
44) Dimethylphthalate	13.69	163	145385	19.238	ng/ul	98
45) 2,6-Dinitrotoluene	13.83	165	28262	19.475	ng/ul	98
47) Acenaphthylene	13.93	152	154878	18.671	ng/ul	99
48) 3-Nitroaniline	14.16	138	25954	21.008	ng/ul	83
49) Acenaphthene	14.28	153	115058	19.537	ng/ul	98
50) 2,4-Dinitrophenol	14.40	184	13983	16.113	ng/ul	98
52) 4-Nitrophenol	14.48	109	27692	15.146	ng/ul	99
53) Dibenzofuran	14.62	168	166400	18.970	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	43945	19.591	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.86	232	42142	19.401	ng/ul	96
56) Diethylphthalate	15.06	149	156567	19.317	ng/ul	98
58) Fluorene	15.27	166	139472	18.878	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	84177	18.610	ng/ul	96
60) 4-Nitroaniline	15.34	138	25371	19.791	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.40	198	27550	16.817	ng/ul	99
64) N-Nitrosodiphenylamine	15.49	169	119295	19.348	ng/ul	97
65) 4-Bromophenyl-phenylether	16.17	248	54268	19.160	ng/ul	98
66) Hexachlorobenzene	16.27	284	59817	18.953	ng/ul	96
67) Atrazine	16.46	200	68758	21.411	ng/ul	97
68) Pentachlorophenol	16.63	266	31351	16.444	ng/ul	96
69) Phenanthrene	17.02	178	224307	18.949	ng/ul	99
71) Anthracene	17.12	178	232214	18.851	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	66852	18.994	ng/uL	97
73) Pentachlorobenzene	14.53	250	73553	19.265	ng/uL	100
74) Carbazole	17.40	167	195813	17.599	ng/ul	98
75) Di-n-butylphthalate	17.95	149	268161	18.867	ng/ul	99
76) Fluoranthene	19.05	202	311280	17.450	ng/ul	99
79) Pvrene	19.42	202	317426	19.288	ng/ul	97
80) Butylbenzylphthalate	20.33	149	134205	19.268	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.12	252	129041	19.509	ng/ul	99
82) Benzo(a)anthracene	21.17	228	364243	19.034	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	197474	18.841	ng/ul#	99
84) Chrysene	21.23	228	338011	18.891	ng/ul	100
86) Di-n-octyl phthalate	21.96	149	341379	16.979	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	349628	18.527	ng/ul	99
88) Benzo(k)fluoranthene	22.77	252	348998	19.071	ng/ul	99
90) Benzo(a)pyrene	23.29	252	336341	18.699	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	385047	18.434	ng/ul	99
92) Dibenzo(a,h)anthracene	25.58	278	321638	18.138	ng/ul	99
93) Benzo(g,h,i)perylene	26.24	276	299415	18.790	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.649 ng/uL

RT: 3.17 min Scan# 31

Delta R.T. 0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

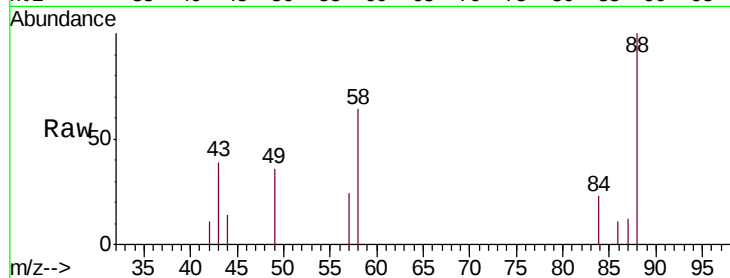
Tot Ion: 88 Resp: 4904

Ion Ratio Lower Upper

88 100

43 39.4 41.5 62.3#

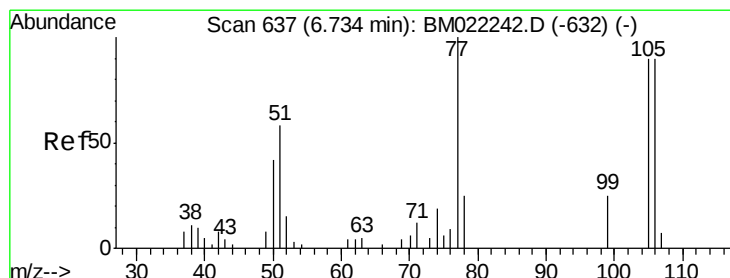
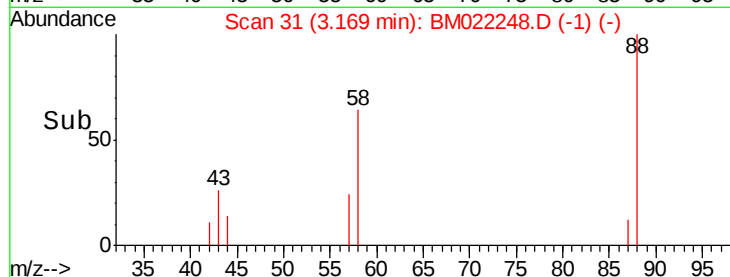
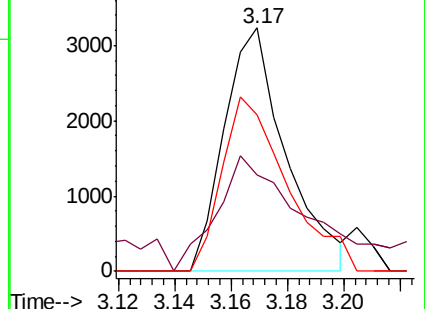
58 64.4 54.8 82.2



Abundance Ion 88.00 (87.70 to 88.70): BM022242.D (-27) (-)

Ion 43.00 (42.70 to 43.70): BM022242.D (-27) (-)

Ion 58.00 (57.70 to 58.70): BM022242.D (-27) (-)



#4

Benzaldehyde

Concen: 24.436 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

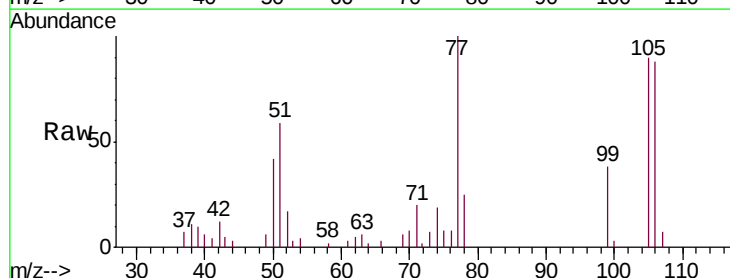
Tgt Ion: 77 Resp: 32490

Ion Ratio Lower Upper

77 100

105 90.2 71.7 107.5

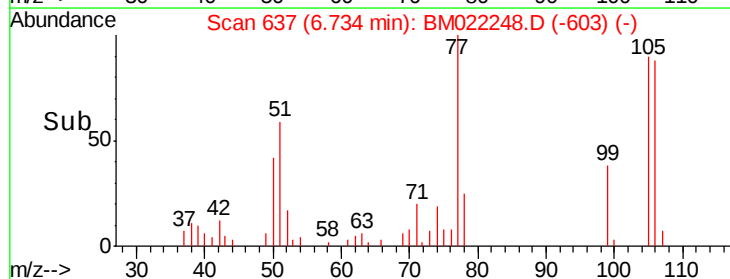
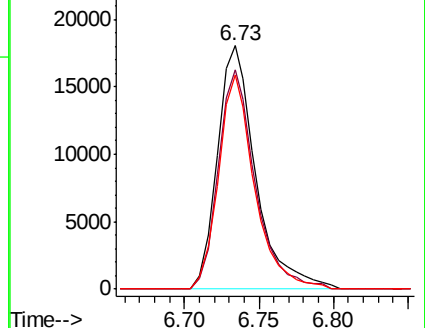
106 88.2 71.7 107.5

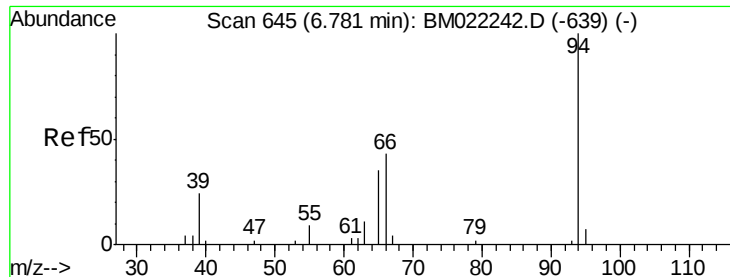


Abundance Ion 77.00 (76.70 to 77.70): BM022242.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022242.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022242.D (-632) (-)





#6

Phenol

Concen: 17.811 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

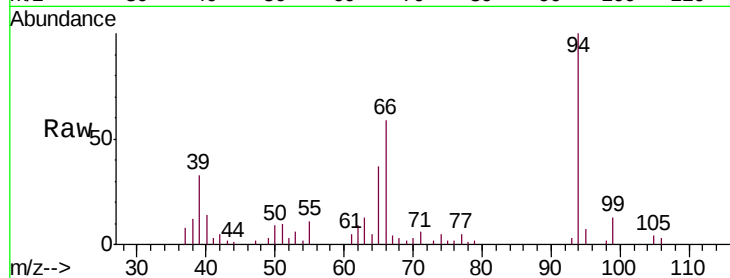
Tot Ion: 94 Resp: 44053

Ion Ratio Lower Upper

94 100

65 37.4 29.2 43.8

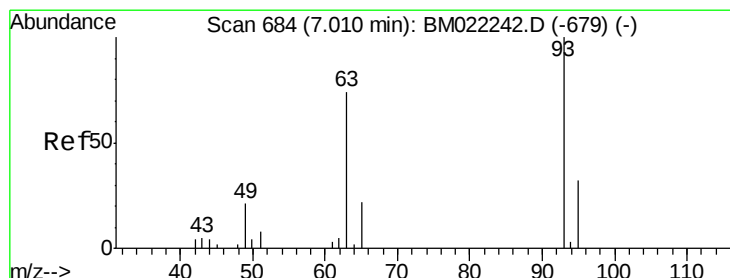
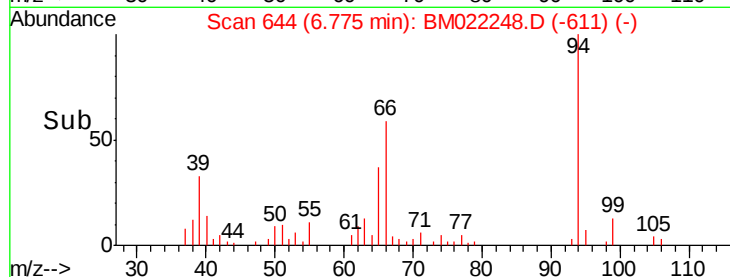
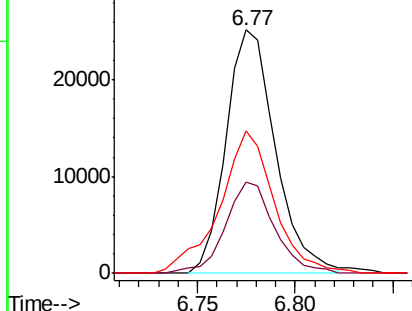
66 58.7 40.6 60.8



Abundance Ion 94.00 (93.70 to 94.70): BM022242.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM022242.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM022242.D (-639) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.789 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

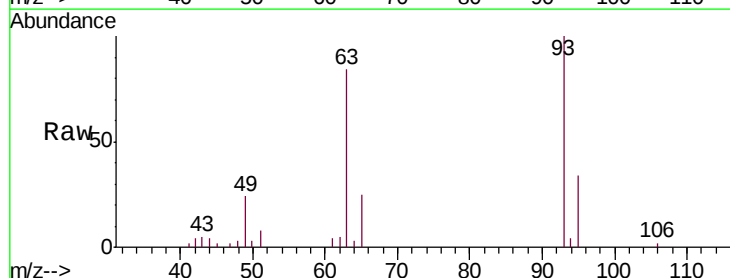
Tgt Ion: 93 Resp: 33833

Ion Ratio Lower Upper

93 100

63 83.5 58.9 88.3

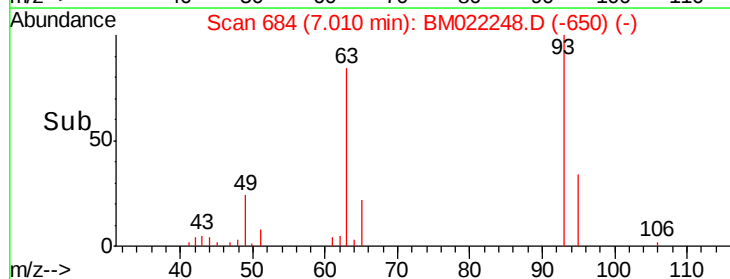
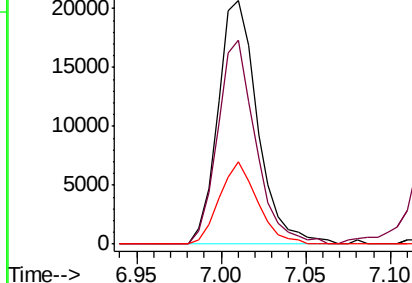
95 33.8 25.8 38.6

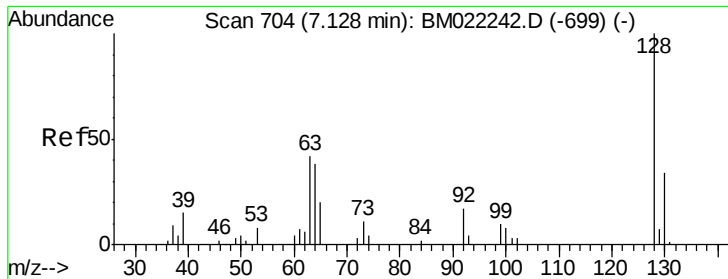


Abundance Ion 93.00 (92.70 to 93.70): BM022242.D (-679) (-)

Ion 63.00 (62.70 to 63.70): BM022242.D (-679) (-)

Ion 95.00 (94.70 to 95.70): BM022242.D (-679) (-)

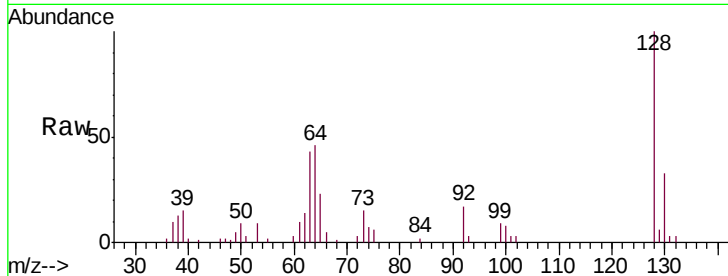




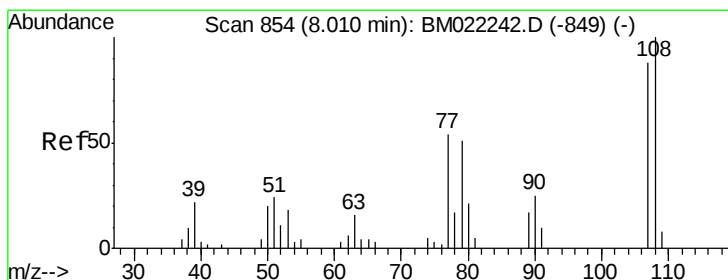
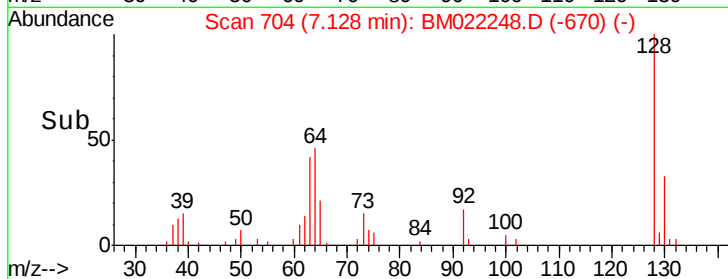
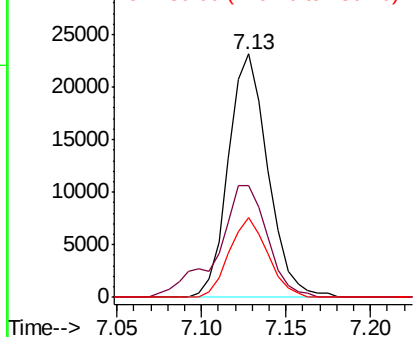
#10
2-Chlorophenol
Concen: 19.447 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 37649
Ion Ratio Lower Upper
128 100
64 45.7 38.6 57.8
130 32.6 27.0 40.6

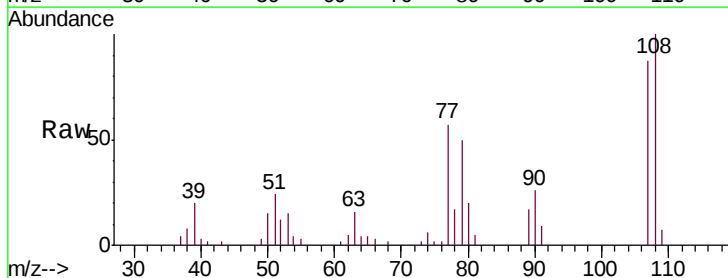


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

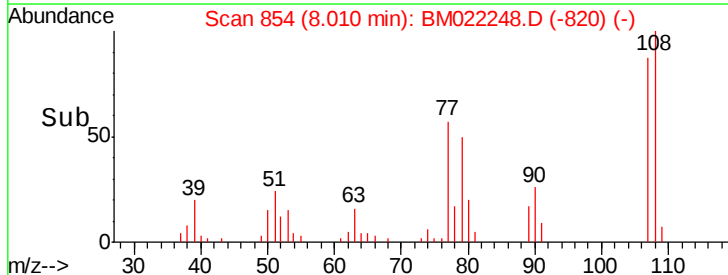
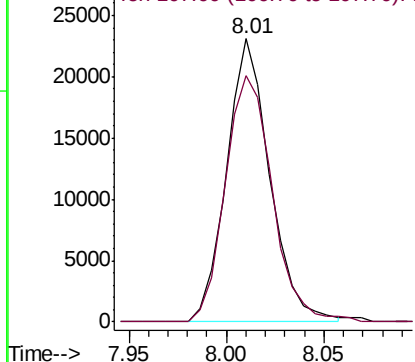


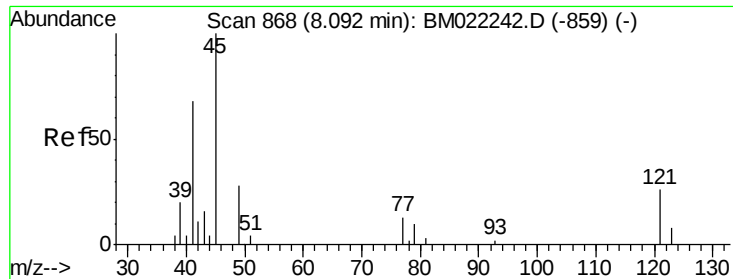
#11
2-Methylphenol
Concen: 18.212 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion:108 Resp: 35473
Ion Ratio Lower Upper
108 100
107 87.1 70.1 105.1



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

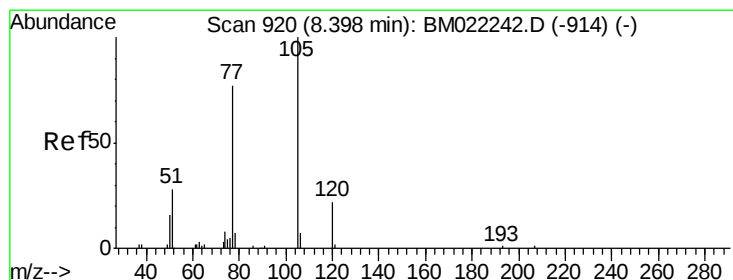
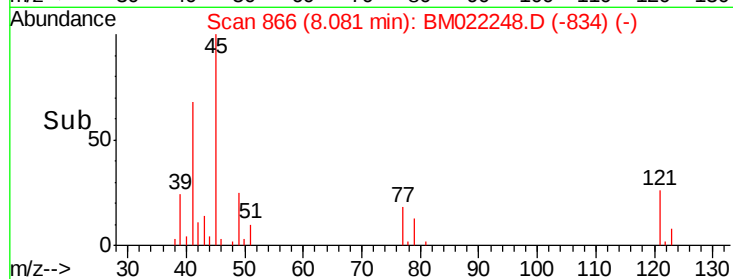
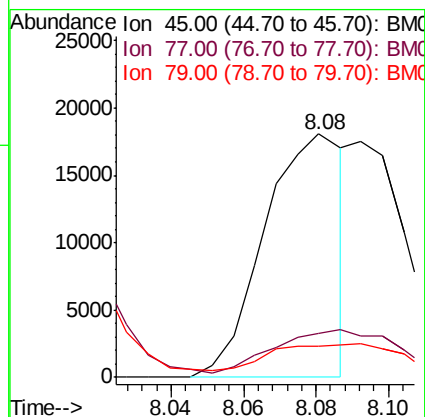
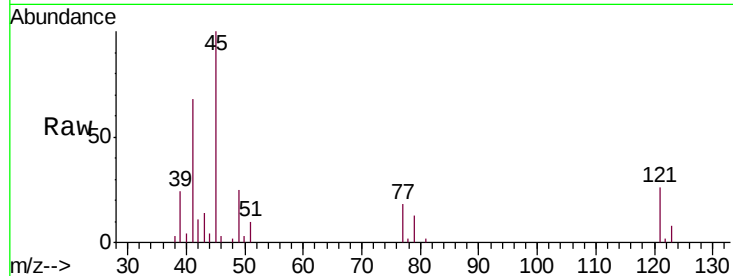




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 11.785 ng/ul
RT: 8.08 min Scan# 866
Delta R.T. -0.01 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

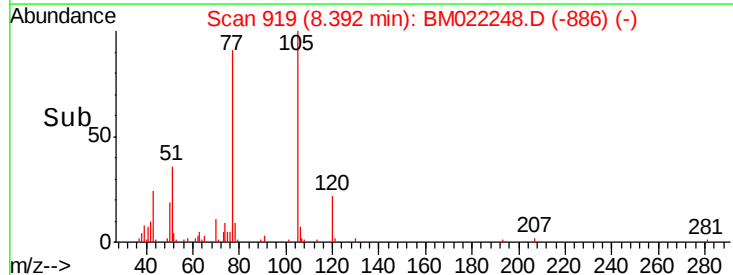
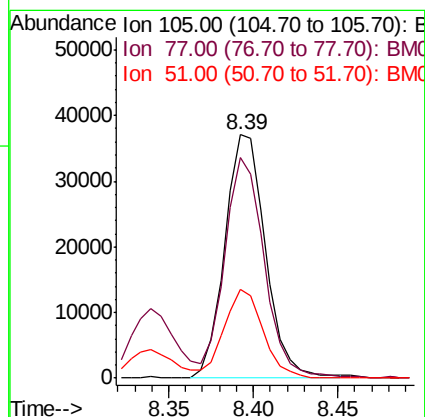
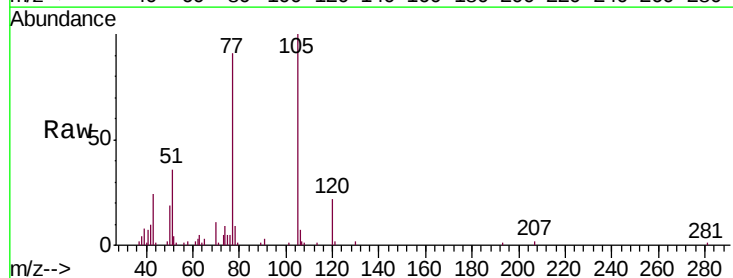
Instrument :
BNA_M
ClientSampled :

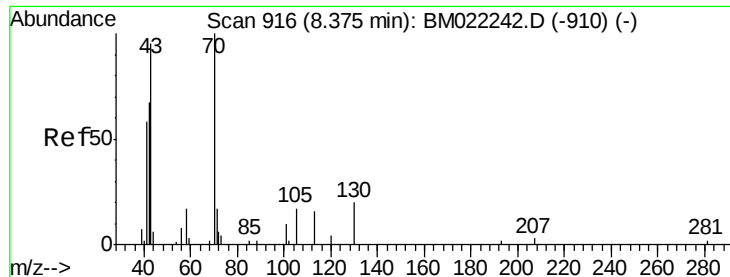
Tot Ion: 45 Resp: 27654
Ion Ratio Lower Upper
45 100
77 17.9 15.0 22.4
79 12.8 11.4 17.0



#14
Acetophenone
Concen: 17.992 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion: 105 Resp: 62268
Ion Ratio Lower Upper
105 100
77 90.7 68.4 102.6
51 36.4 25.0 37.4





#15

N-Nitroso-di-n-propylamine

Concen: 18.684 ng/ul

RT: 8.37 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 32731

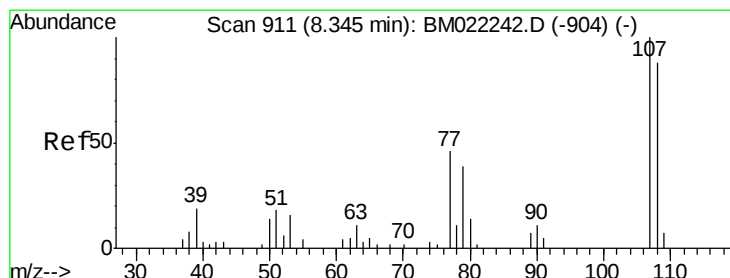
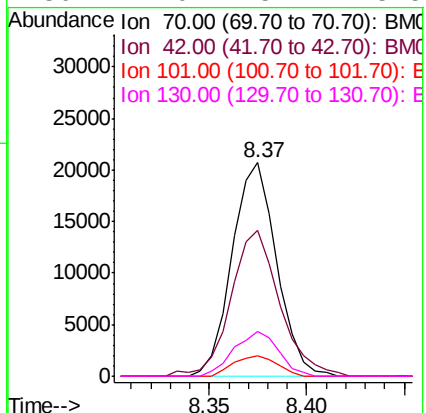
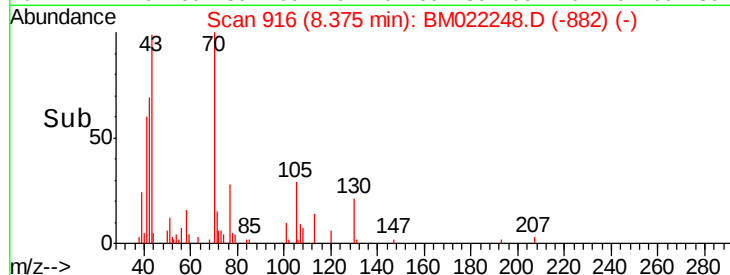
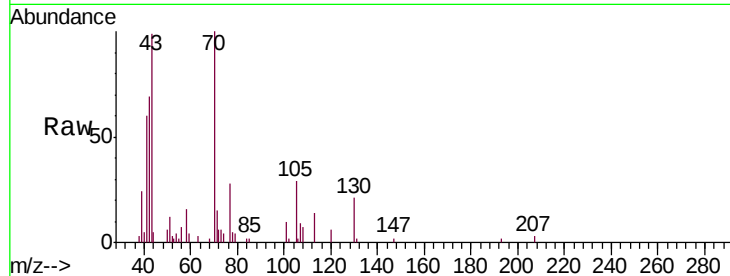
Ion Ratio Lower Upper

70 100

42 68.6 55.1 82.7

101 9.9 8.0 12.0

130 21.0 15.7 23.5



#16

4-Methylphenol

Concen: 18.062 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM022248.D

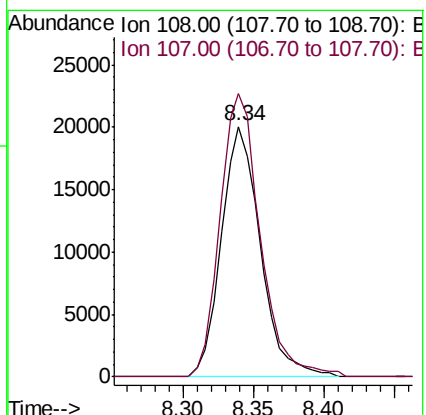
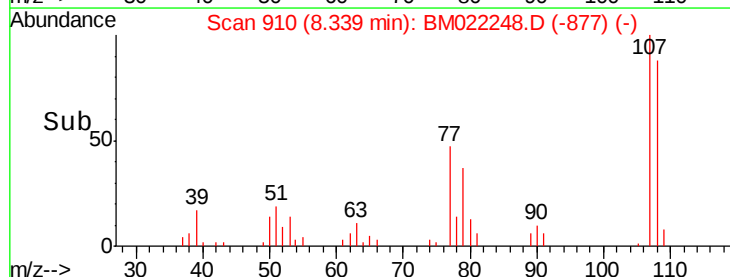
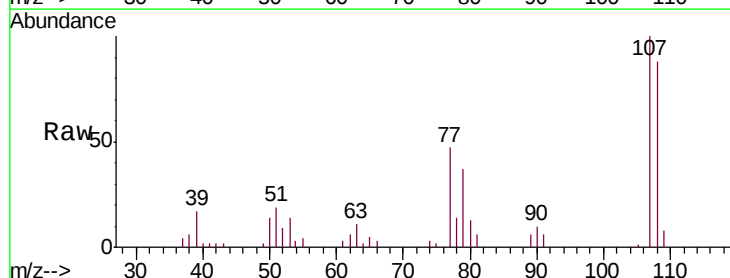
Acq: 23 Aug 2019 10:14

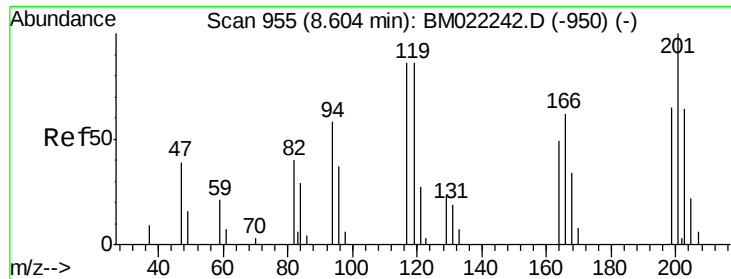
Tgt Ion: 108 Resp: 38681

Ion Ratio Lower Upper

108 100

107 113.0 90.8 136.2

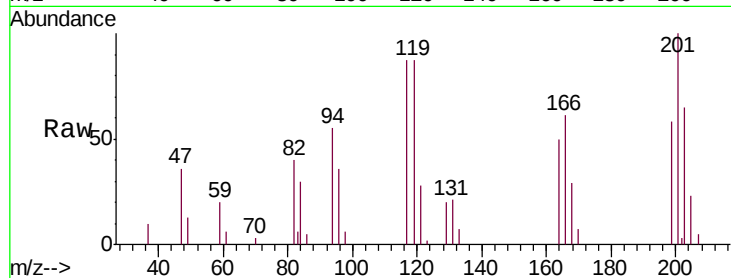




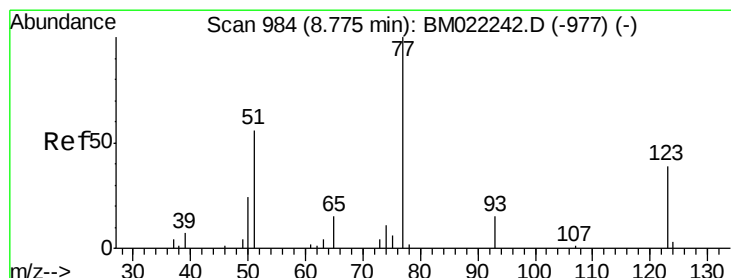
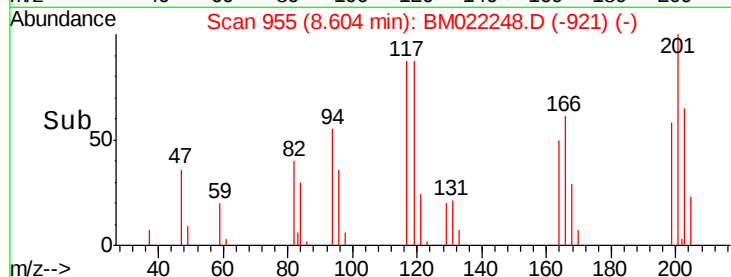
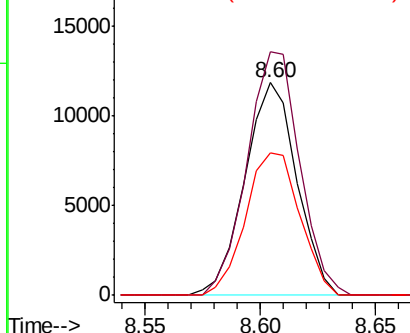
#17
Hexachloroethane
Concen: 19.537 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 18545
Ion Ratio Lower Upper
117 100
201 114.6 95.9 143.9
199 67.0 60.6 90.8

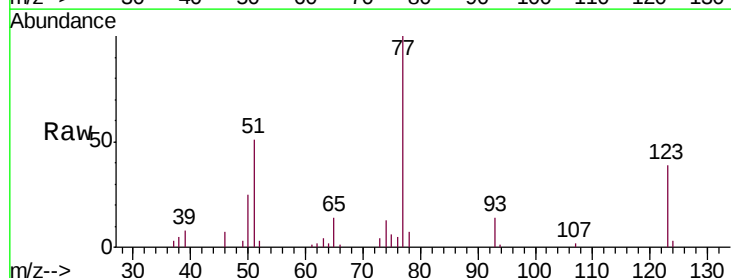


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

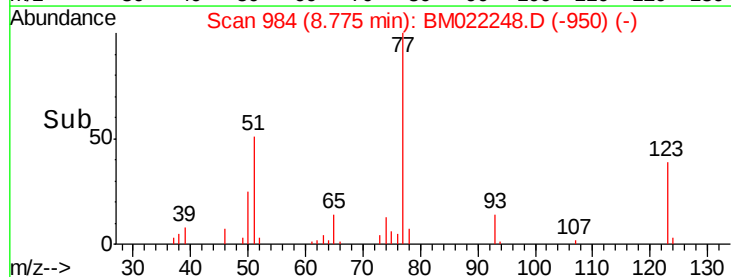
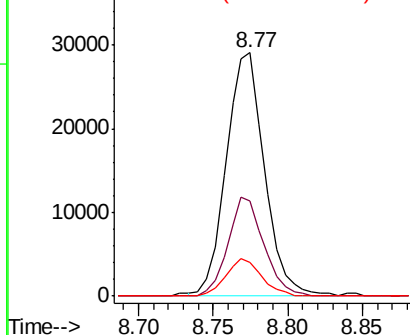


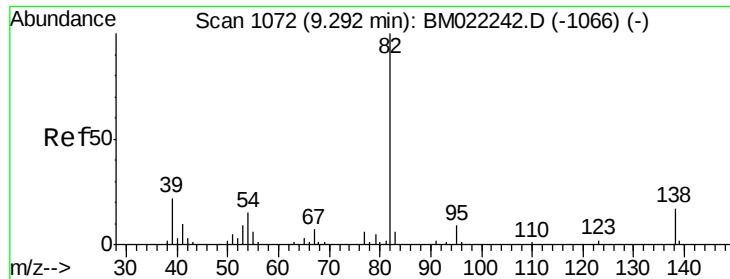
#20
Nitrobenzene
Concen: 20.344 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion: 77 Resp: 52111
Ion Ratio Lower Upper
77 100
123 38.9 31.0 46.4
65 13.7 12.2 18.2



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





#21

Isophorone

Concen: 19.685 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

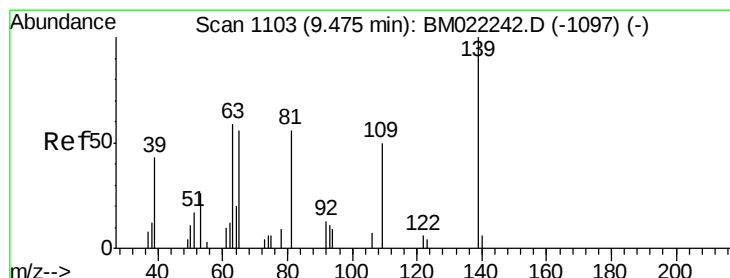
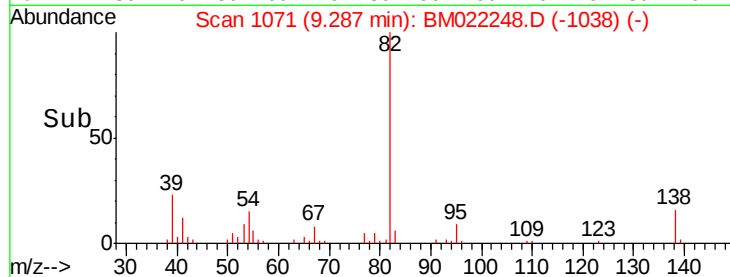
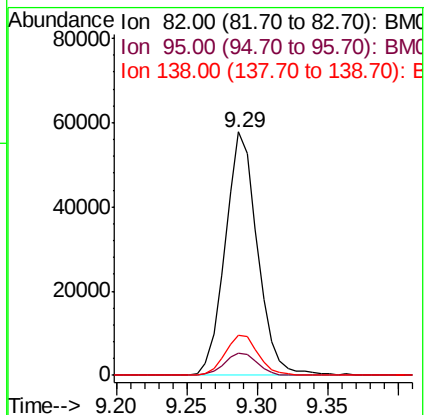
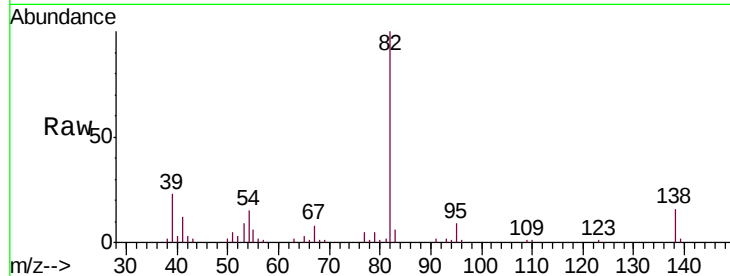
Tot Ion: 82 Resp: 91898

Ion Ratio Lower Upper

82 100

95 9.2 7.2 10.8

138 16.4 13.8 20.6



#23

2-Nitrophenol

Concen: 20.820 ng/ul

RT: 9.47 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

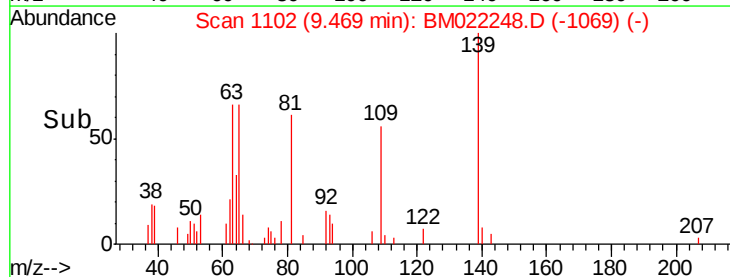
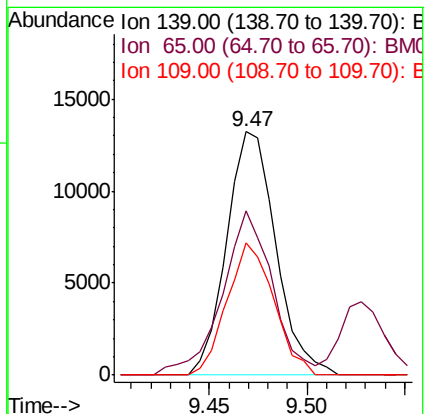
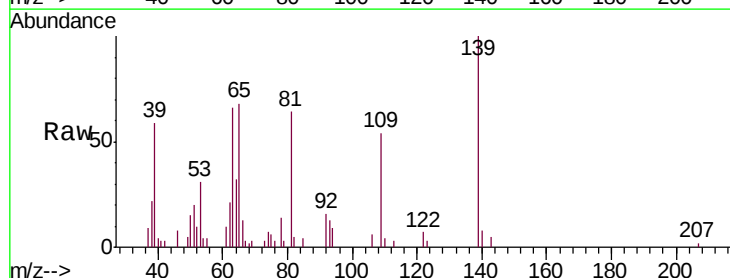
Tgt Ion: 139 Resp: 23151

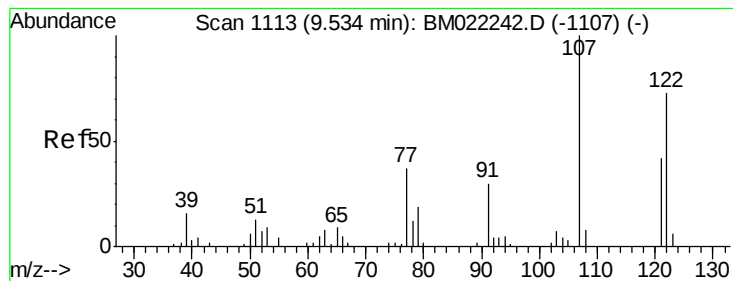
Ion Ratio Lower Upper

139 100

65 67.7 48.9 73.3

109 54.1 39.7 59.5





#24

2,4-Dimethylphenol

Concen: 19.839 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

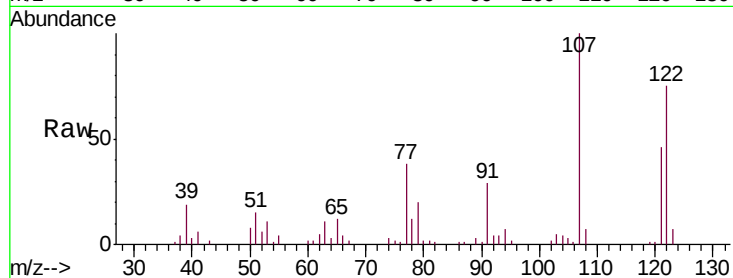
Tot Ion:107 Resp: 51736

Ion Ratio Lower Upper

107 100

121 45.6 33.6 50.4

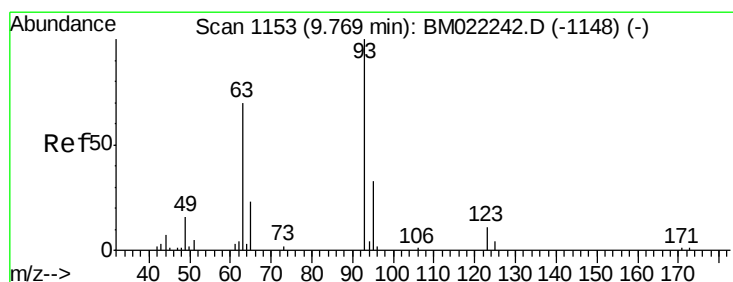
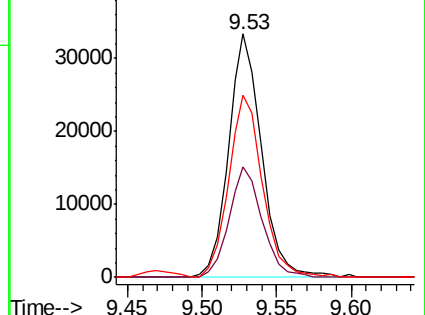
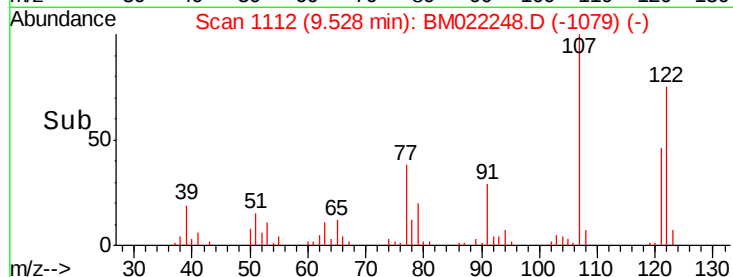
122 75.0 58.0 87.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.260 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

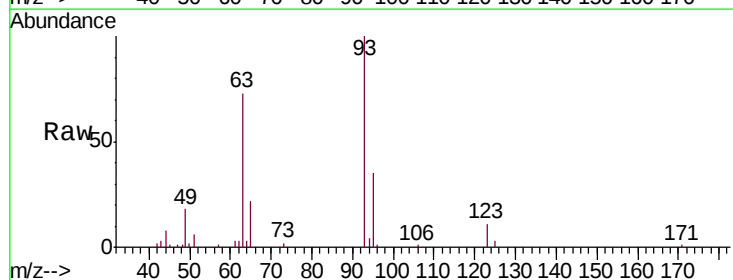
Tgt Ion: 93 Resp: 51064

Ion Ratio Lower Upper

93 100

95 34.6 26.5 39.7

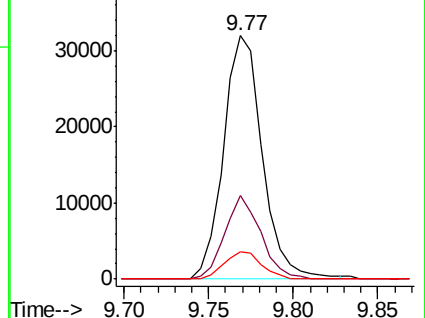
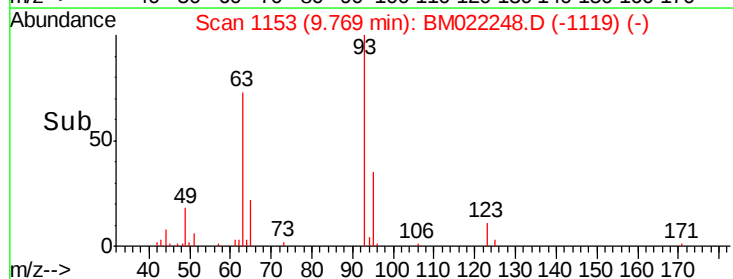
123 11.1 8.4 12.6

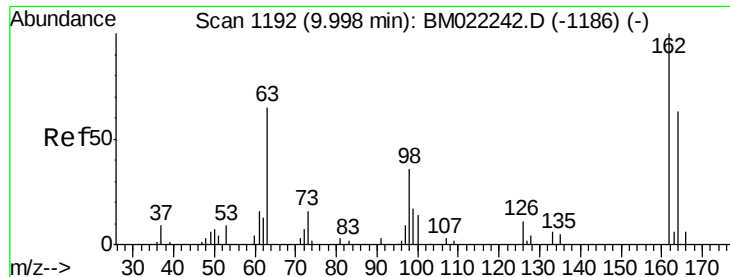


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

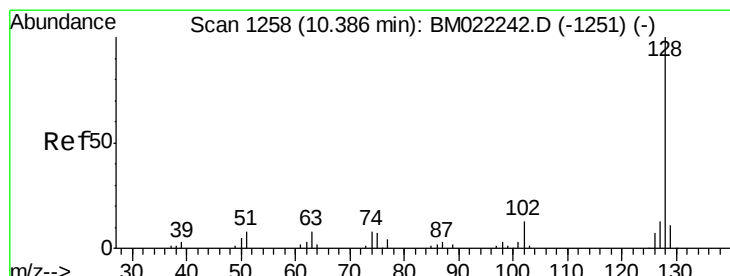
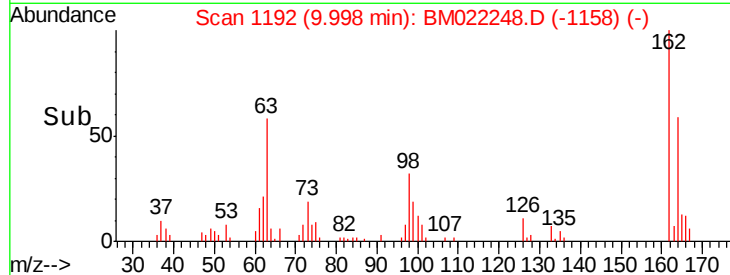
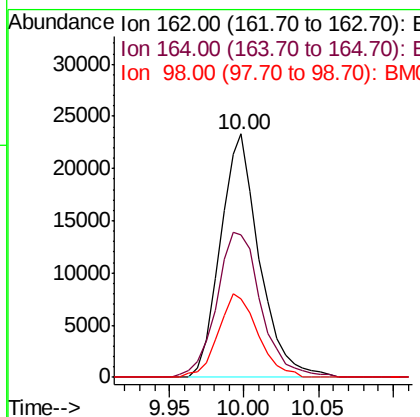
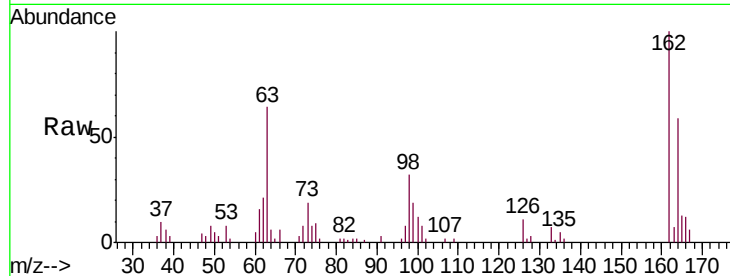




#27
 2,4-Dichlorophenol
 Concen: 20.409 ng/ul
 RT: 10.00 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

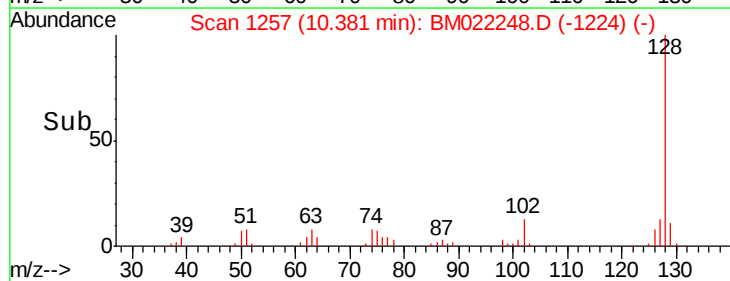
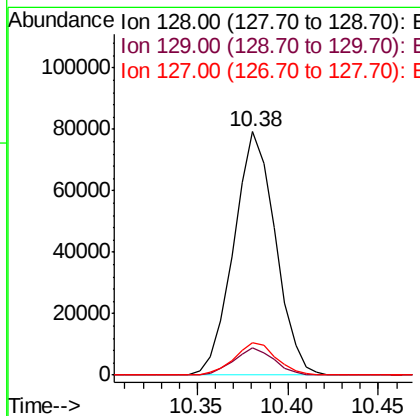
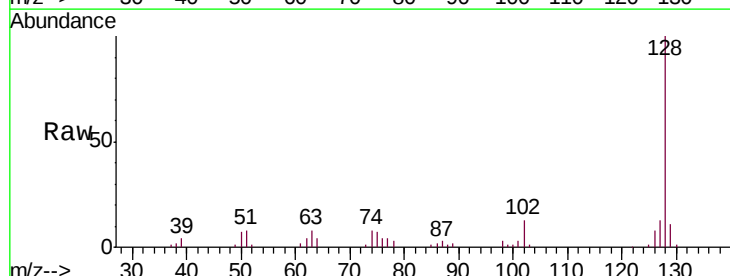
Instrument :
 BNA_M
 ClientSampleID :

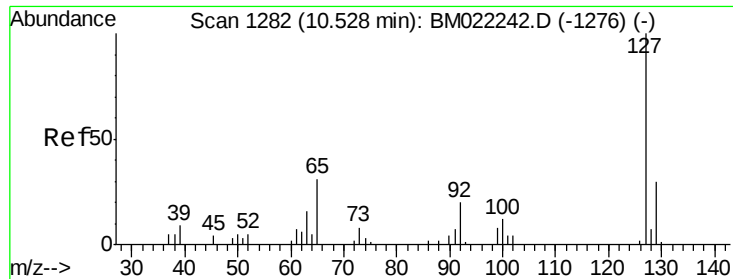
Tot Ion	Ratio	Lower	Upper
162	100		
164	58.6	52.1	78.1
98	32.2	29.2	43.8



#28
 Naphthalene
 Concen: 19.658 ng/ul
 RT: 10.38 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.4	15.6

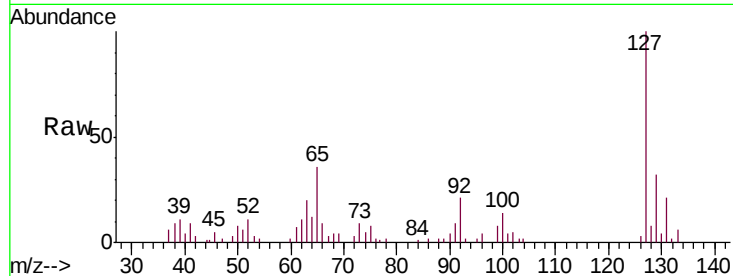




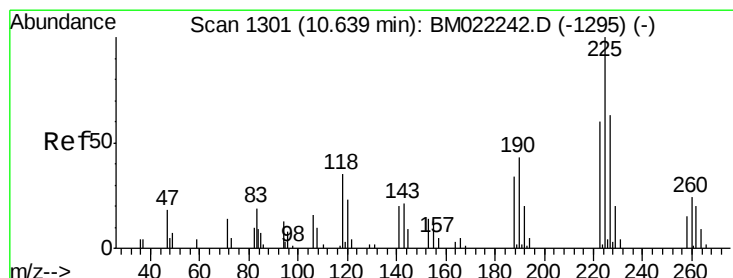
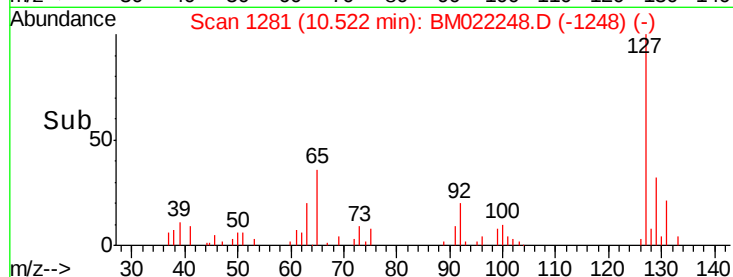
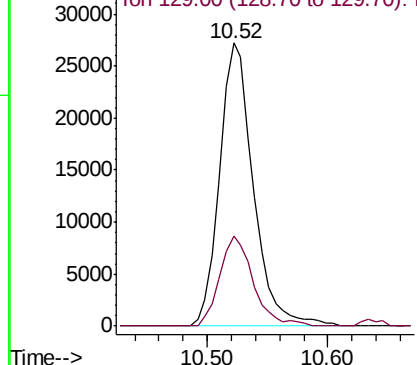
#30
4-Chloroaniline
Concen: 20.178 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 52645
Ion Ratio Lower Upper
127 100
129 32.0 24.2 36.4

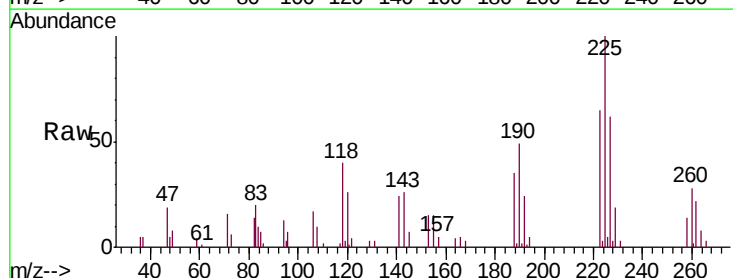


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

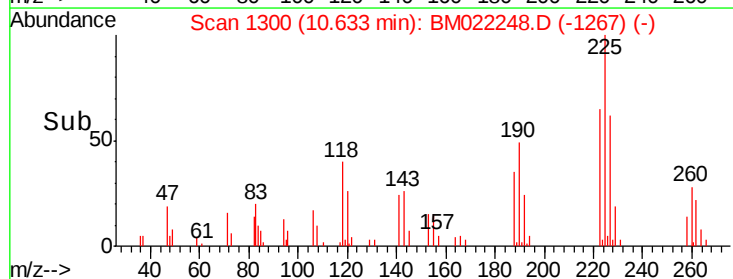
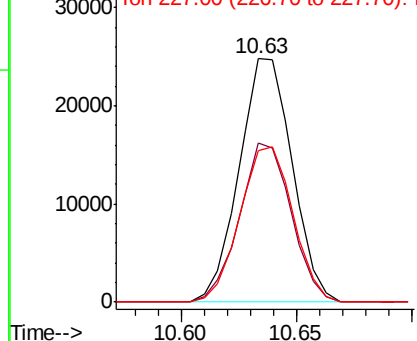


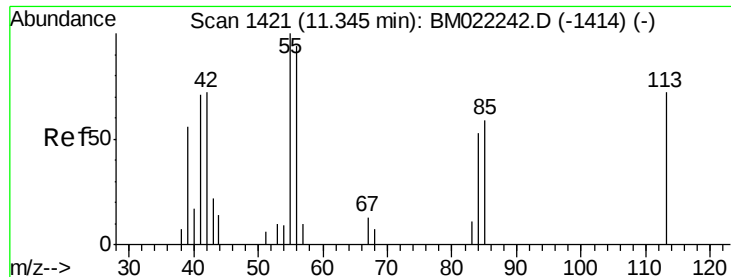
#31
Hexachlorobutadiene
Concen: 19.864 ng/ul
RT: 10.63 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion:225 Resp: 39782
Ion Ratio Lower Upper
225 100
223 65.3 49.5 74.3
227 62.0 50.3 75.5



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





#32

Caprolactam

Concen: 12.775 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

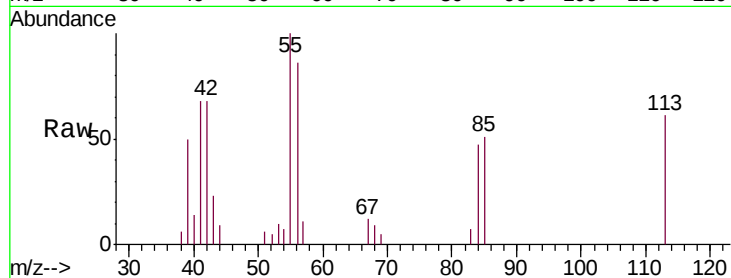
Tot Ion:113 Resp: 8279

Ion Ratio Lower Upper

113 100

55 162.8 111.6 167.4

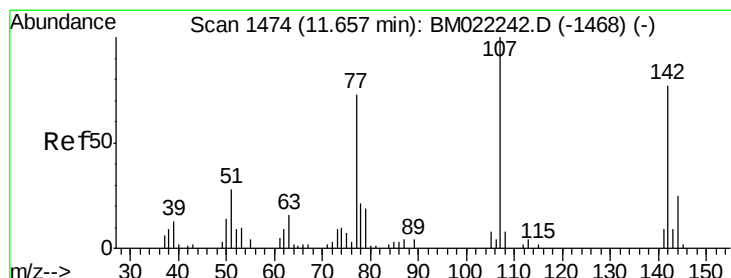
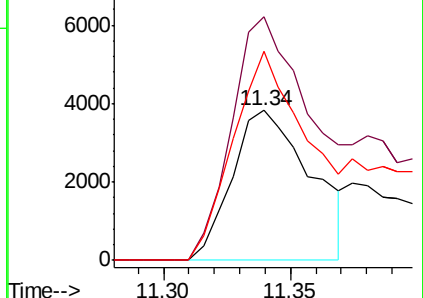
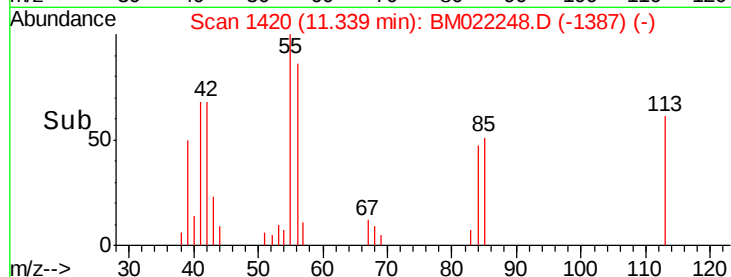
56 139.9 104.6 157.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 20.409 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

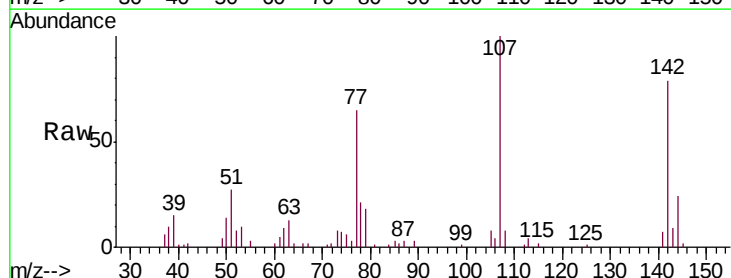
Tgt Ion:107 Resp: 47049

Ion Ratio Lower Upper

107 100

144 23.5 19.8 29.8

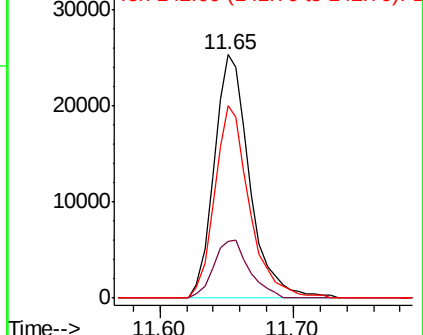
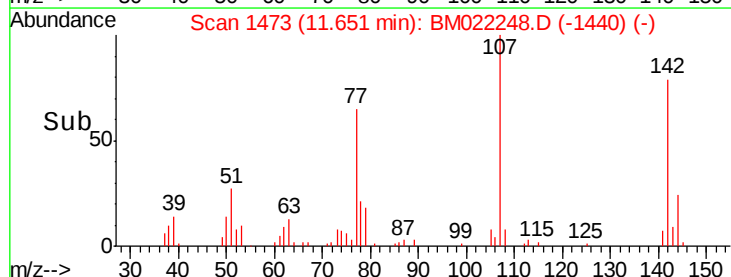
142 78.9 61.5 92.3

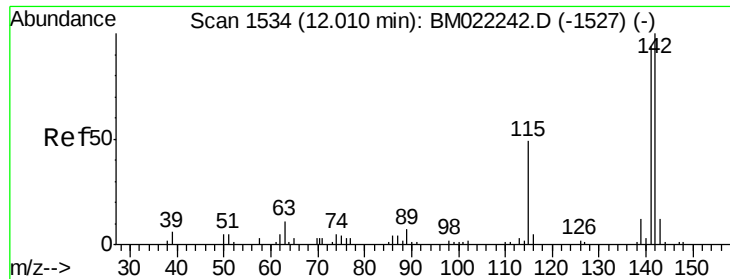


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

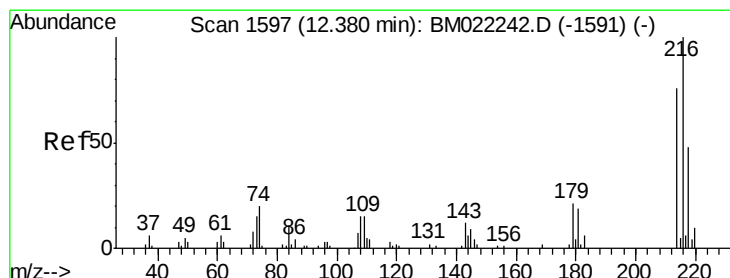
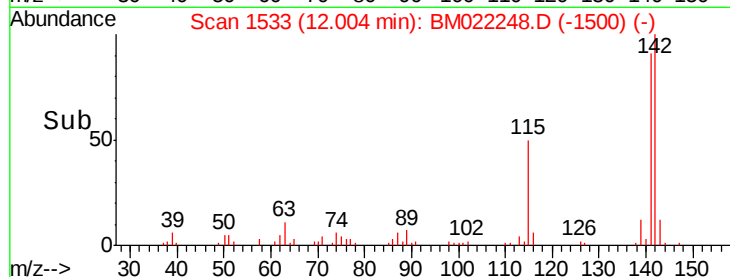
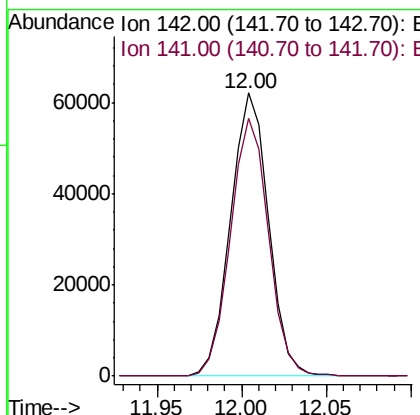
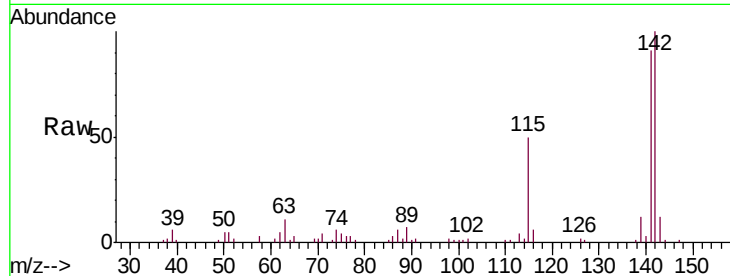




#34
 2-Methylnaphthalene
 Concen: 19.585 ng/ul
 RT: 12.00 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

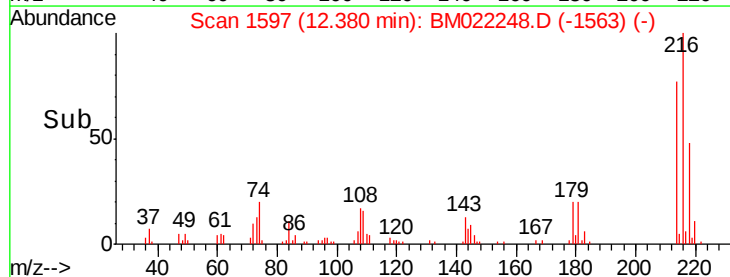
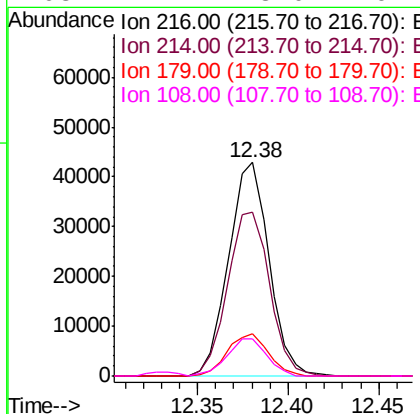
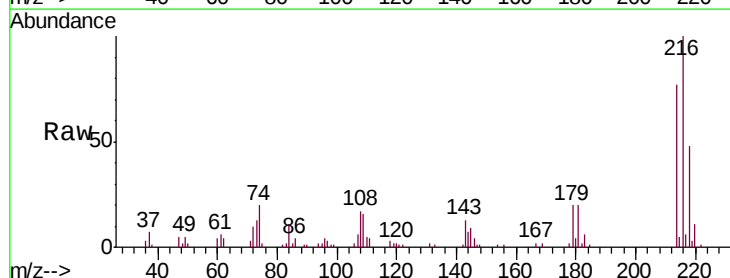
Instrument :
 BNA_M
 ClientSampleId :

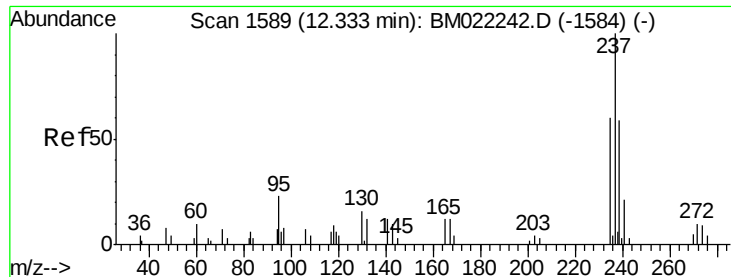
Tot Ion:142 Resp: 97148
 Ion Ratio Lower Upper
 142 100
 141 90.9 75.1 112.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.056 ng/ul
 RT: 12.38 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Tgt Ion:216 Resp: 66465
 Ion Ratio Lower Upper
 216 100
 214 76.6 61.0 91.4
 179 19.9 16.7 25.1
 108 17.2 13.0 19.4

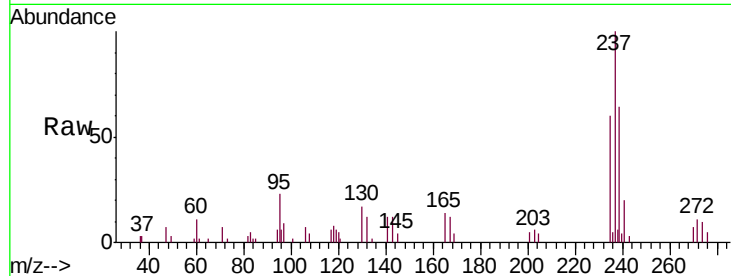




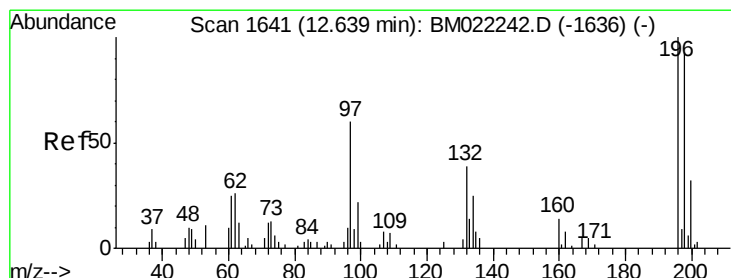
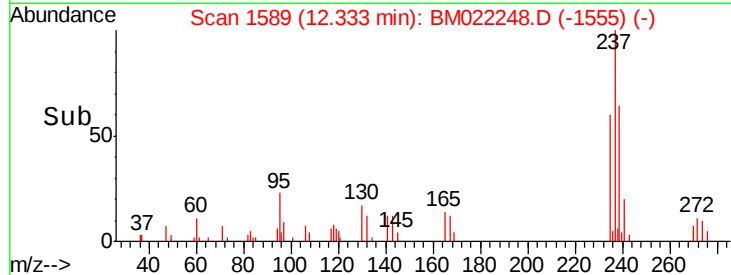
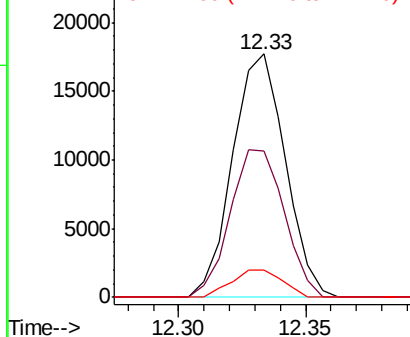
#37
Hexachlorocyclopentadiene
Concen: 15.903 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:237 Resp: 25735
Ion Ratio Lower Upper
237 100
235 60.0 51.0 76.6
272 11.5 8.4 12.6

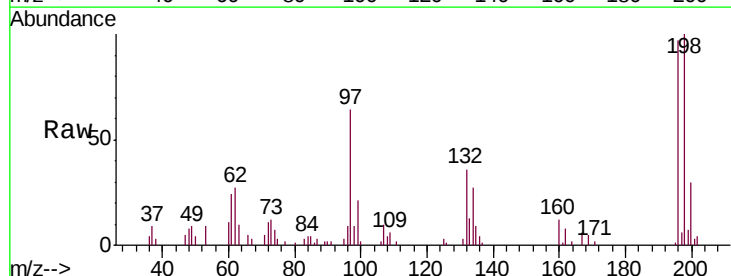


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

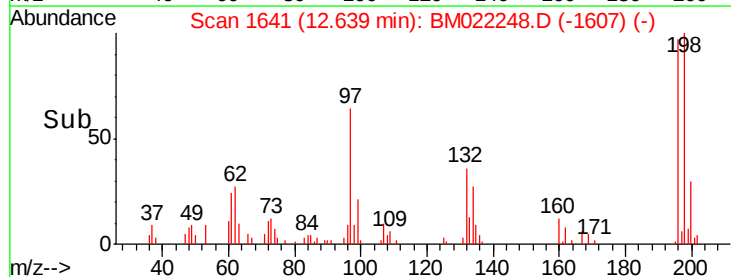
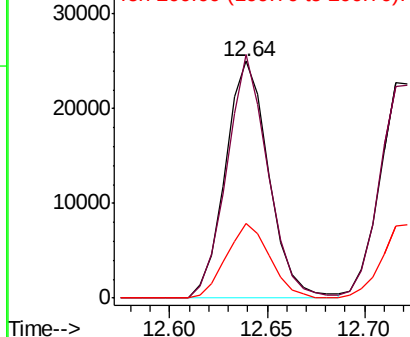


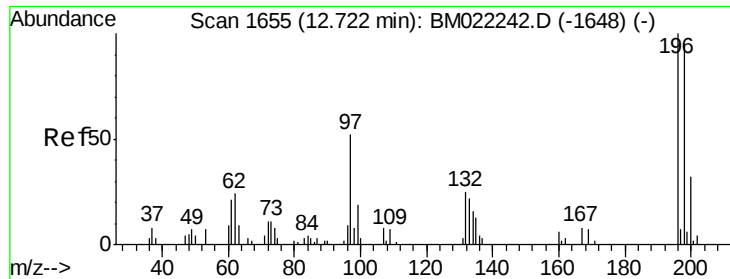
#38
2,4,6-Trichlorophenol
Concen: 19.704 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion:196 Resp: 38592
Ion Ratio Lower Upper
196 100
198 102.8 74.6 112.0
200 31.3 25.8 38.6



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

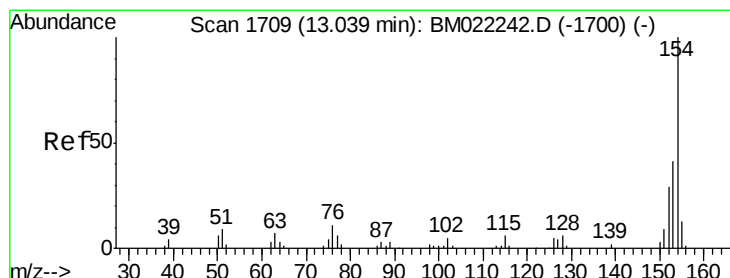
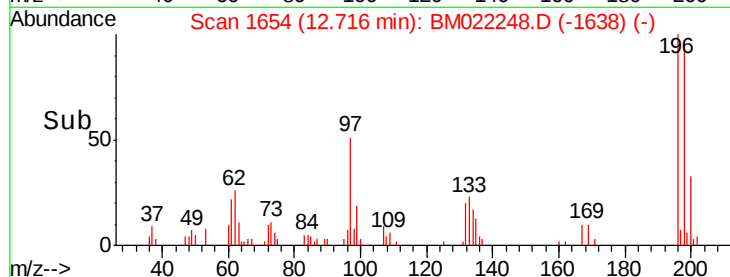
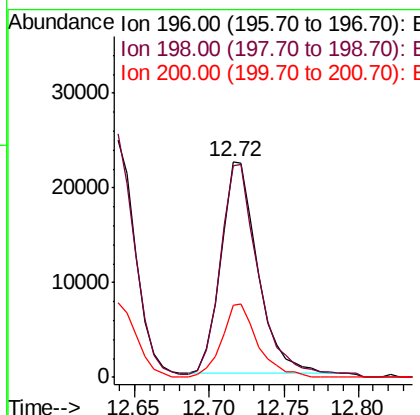
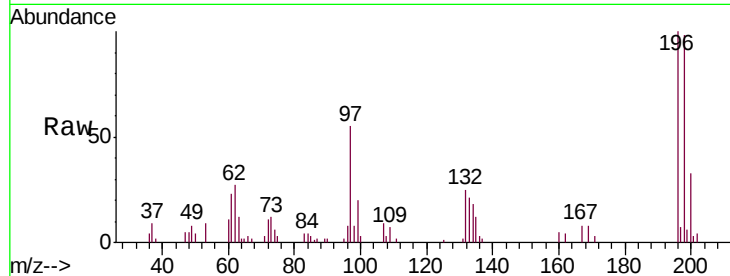




#39
 2,4,5-Trichlorophenol
 Concen: 18.037 ng/ul
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

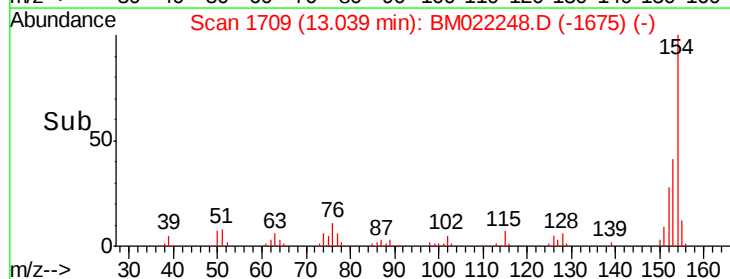
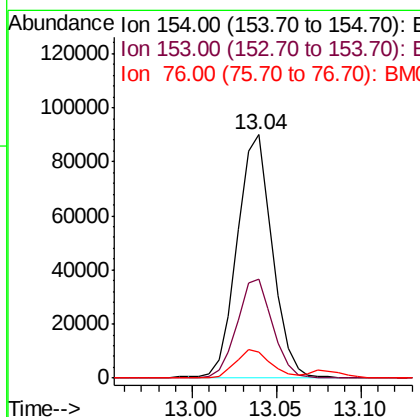
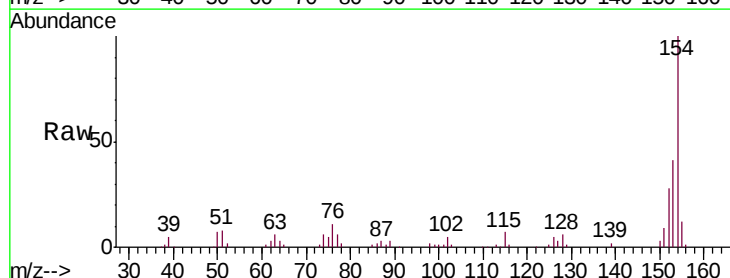
Instrument :
 BNA_M
 ClientSampleId :

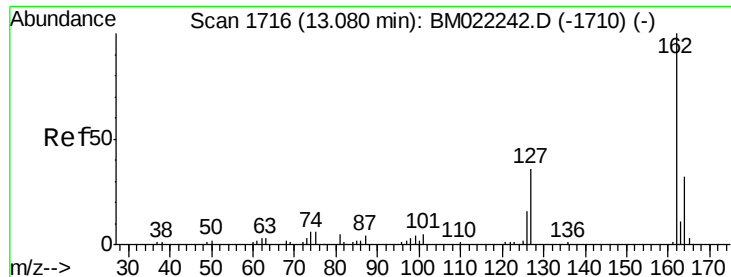
Tot Ion:196 Resp: 38639
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.1 114.1
 200 33.2 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 19.066 ng/ul
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Tgt Ion:154 Resp: 130857
 Ion Ratio Lower Upper
 154 100
 153 40.8 32.5 48.7
 76 10.9 9.2 13.8

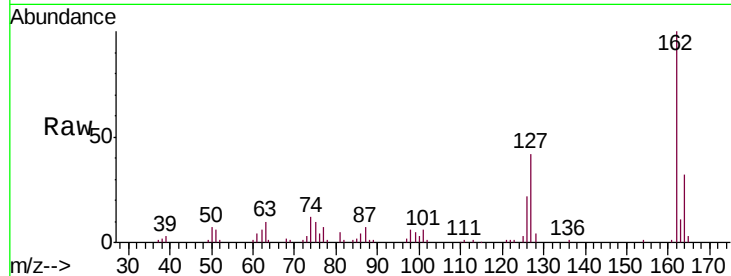




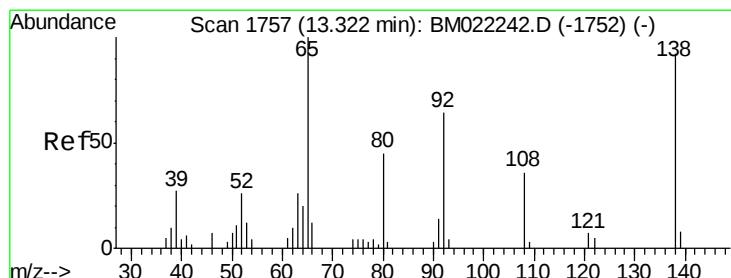
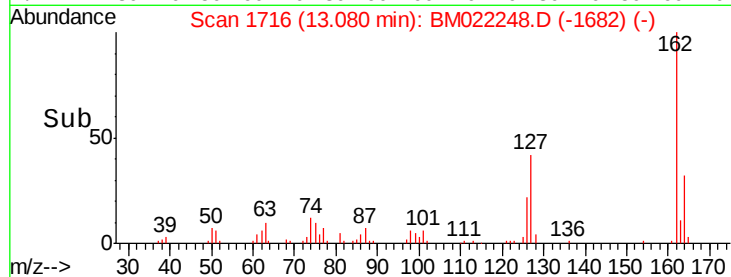
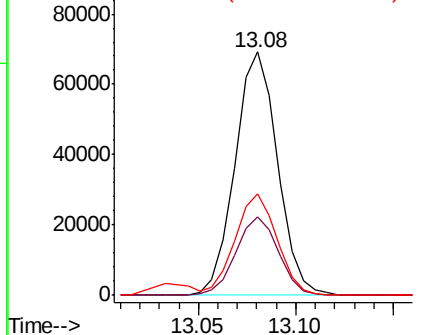
#41
 2-Chloronaphthalene
 Concen: 19.524 ng/ul
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 104441
 Ion Ratio Lower Upper
 162 100
 164 32.1 25.4 38.2
 127 41.6 32.5 48.7

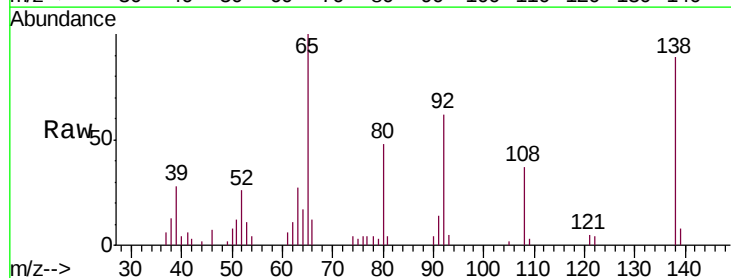


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

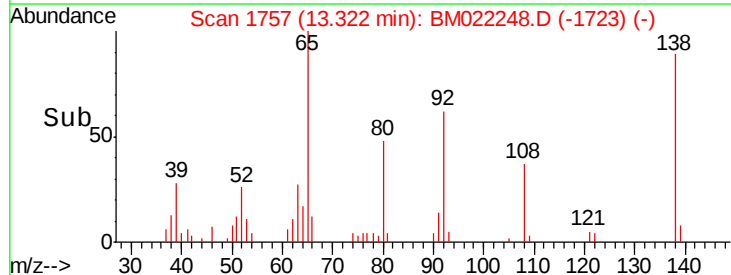
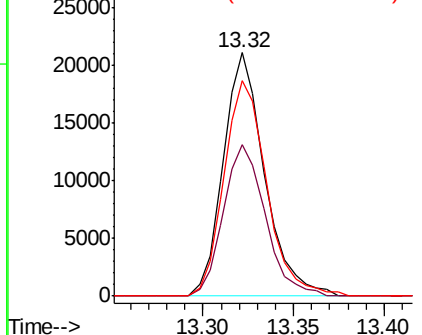


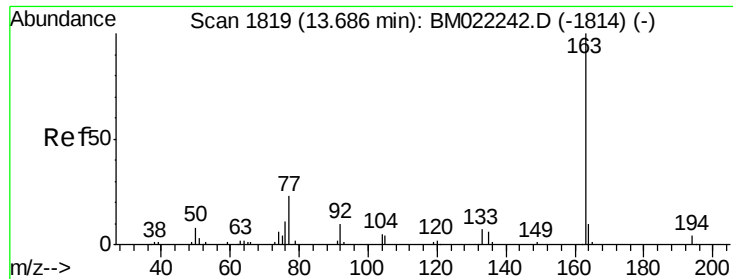
#42
 2-Nitroaniline
 Concen: 20.428 ng/ul
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Tgt Ion: 65 Resp: 33394
 Ion Ratio Lower Upper
 65 100
 92 62.0 51.2 76.8
 138 88.7 73.6 110.4



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

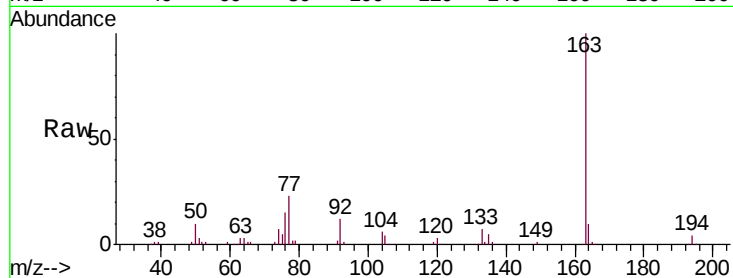




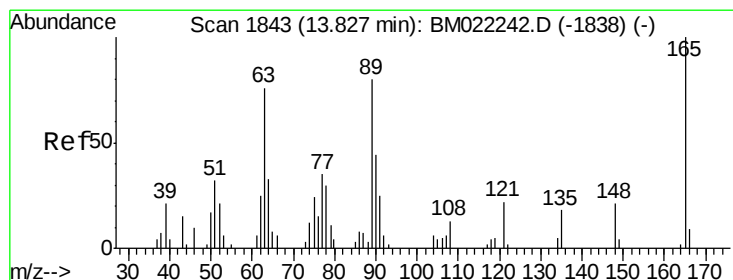
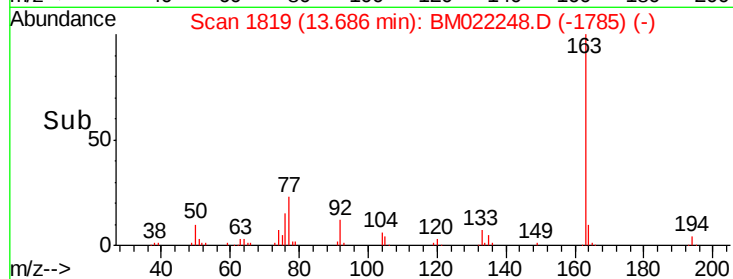
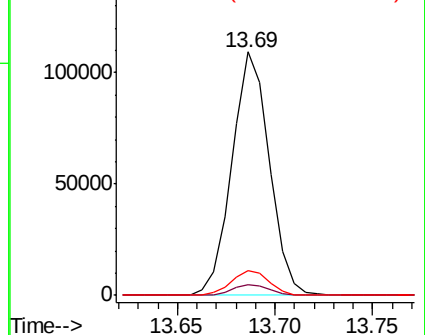
#44
Dimethylphthalate
Concen: 19.238 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Instrument :
BNA_M
ClientSampled :

Tot Ion:163 Resp: 145385
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.4 7.8 11.8

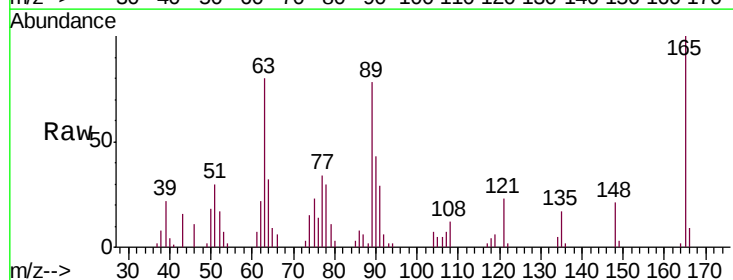


Abundance Ion 163.00 (162.70 to 163.70): E
150000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

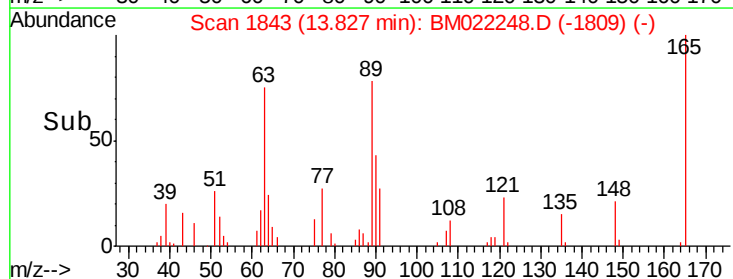
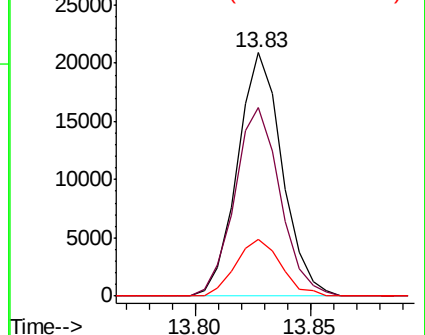


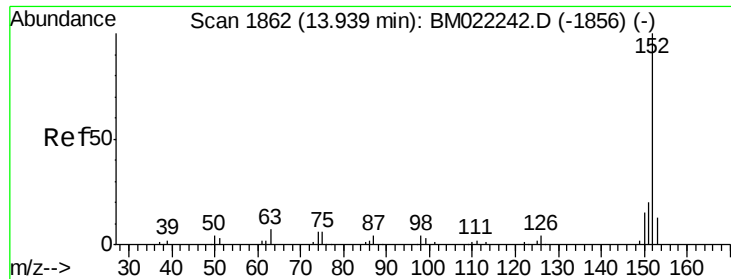
#45
2,6-Dinitrotoluene
Concen: 19.475 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion:165 Resp: 28262
Ion Ratio Lower Upper
165 100
89 77.7 63.8 95.6
121 23.0 17.8 26.8



Abundance Ion 165.00 (164.70 to 165.70): E
25000 Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.671 ng/ul

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampled :

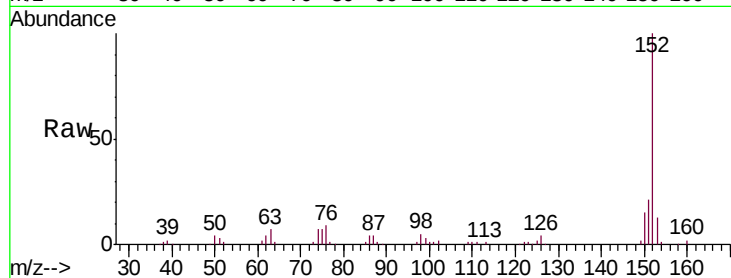
Tot Ion:152 Resp: 154878

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

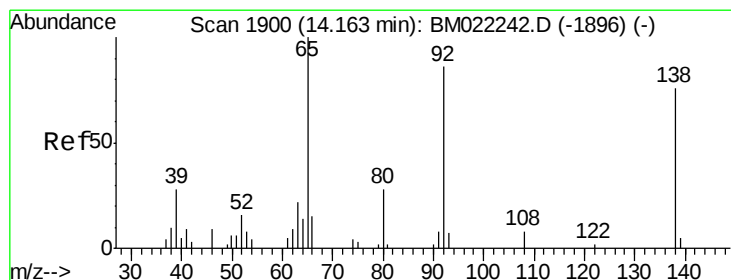
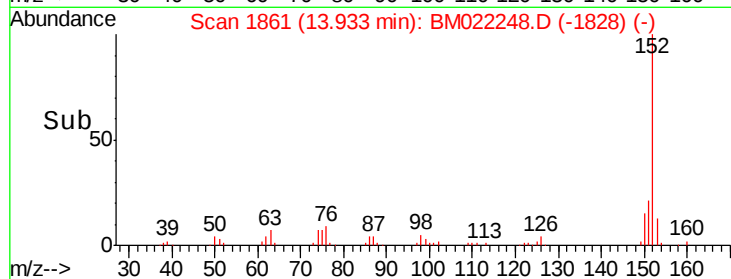
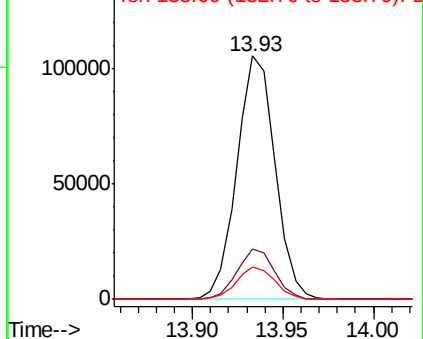
153 13.4 10.4 15.6



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: 21.008 ng/ul

RT: 14.16 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

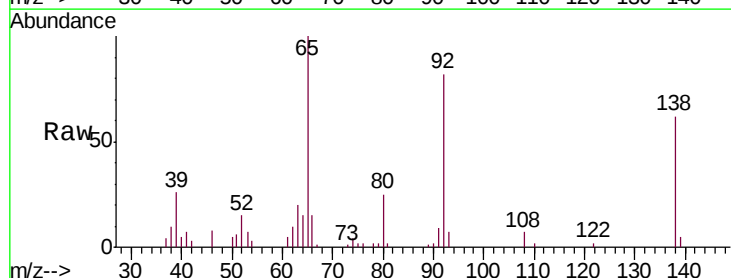
Tgt Ion:138 Resp: 25954

Ion Ratio Lower Upper

138 100

108 12.0 8.4 12.6

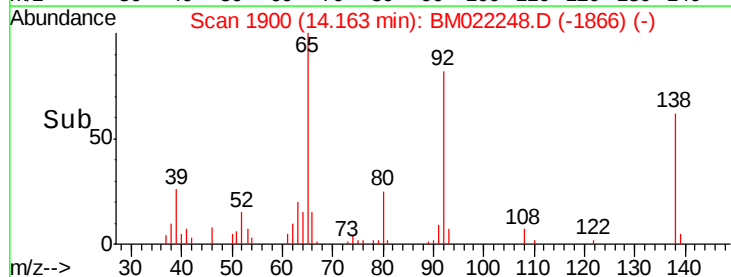
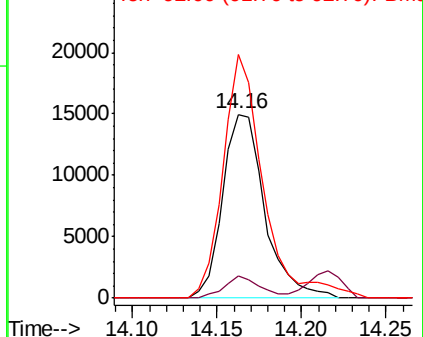
92 132.3 90.1 135.1

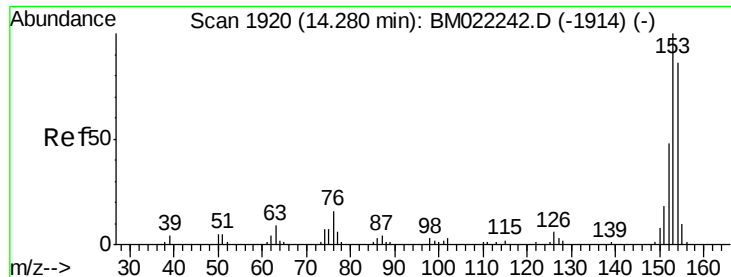


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.537 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

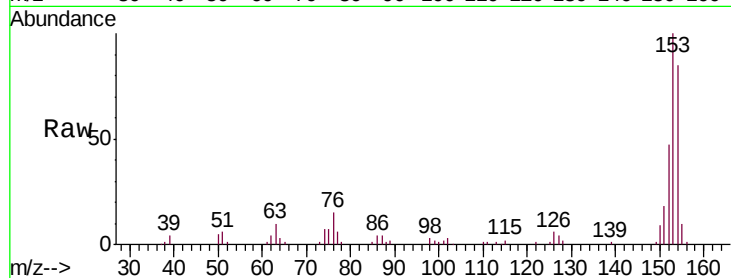
Tot Ion:153 Resp: 115058

Ion Ratio Lower Upper

153 100

152 47.0 38.6 58.0

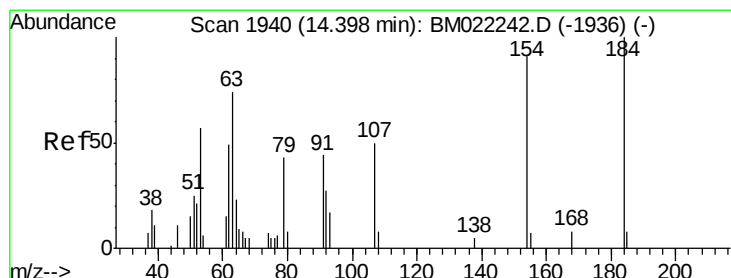
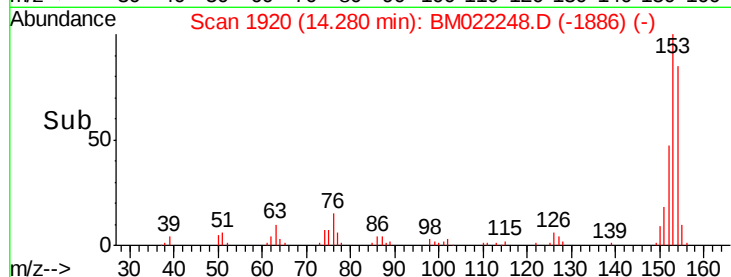
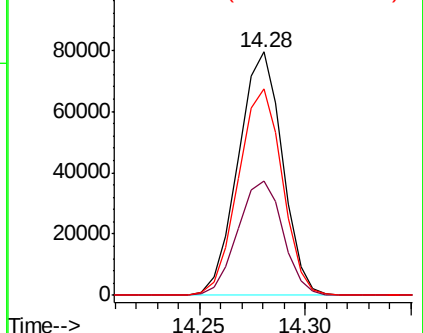
154 84.8 68.9 103.3



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: 16.113 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

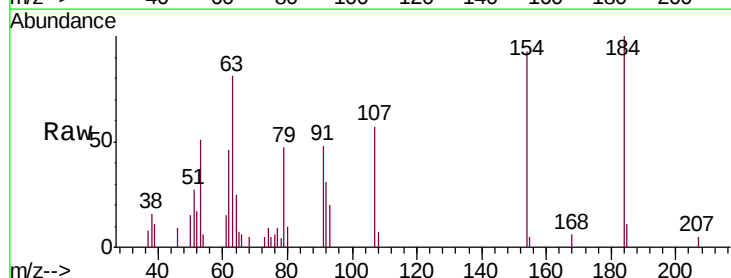
Tgt Ion:184 Resp: 13983

Ion Ratio Lower Upper

184 100

63 80.9 63.4 95.0

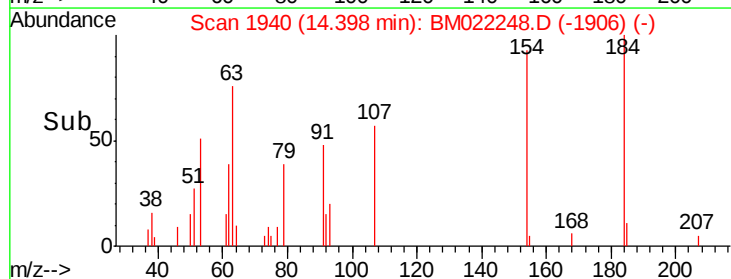
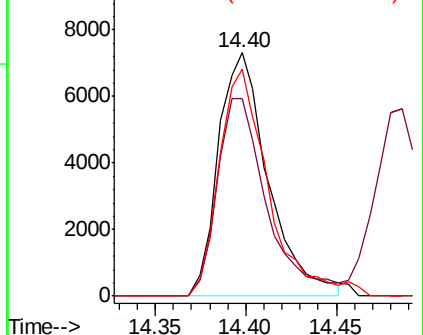
154 93.2 72.6 108.8

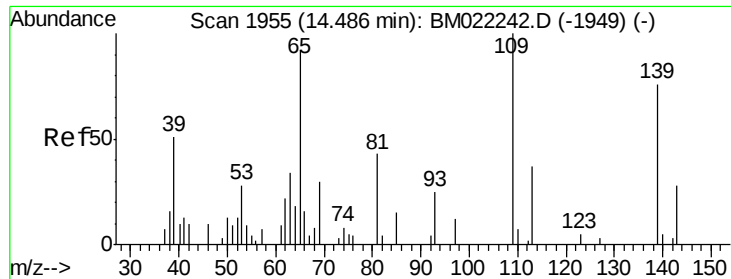


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.146 ng/ul

RT: 14.48 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

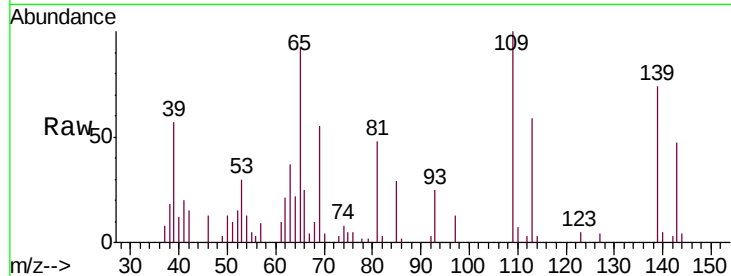
Tot Ion:109 Resp: 27692

Ion Ratio Lower Upper

109 100

139 74.0 61.0 91.4

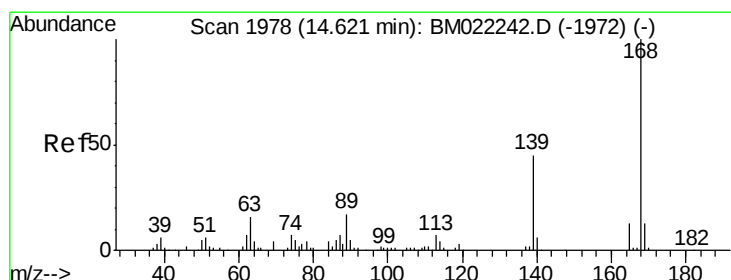
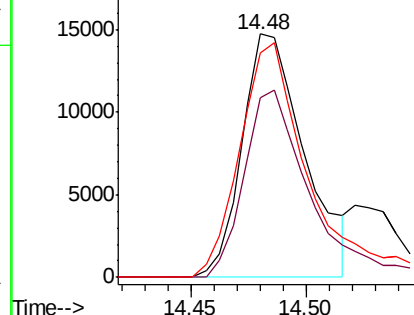
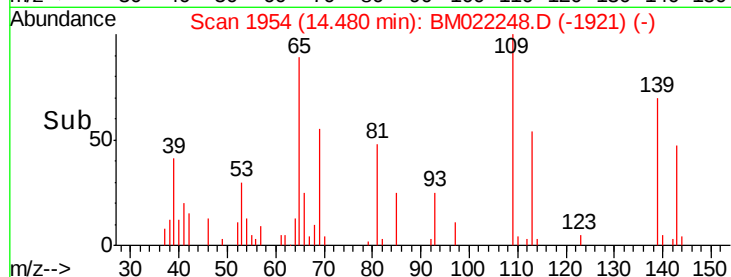
65 92.3 73.4 110.2



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: 18.970 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM022248.D

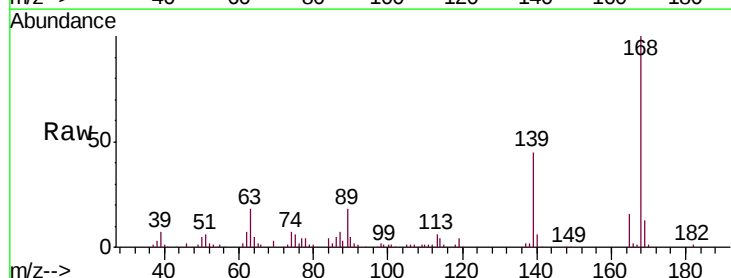
Acq: 23 Aug 2019 10:14

Tgt Ion:168 Resp: 166400

Ion Ratio Lower Upper

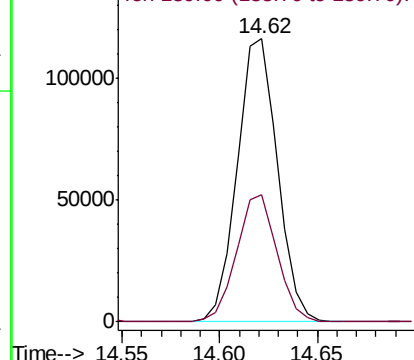
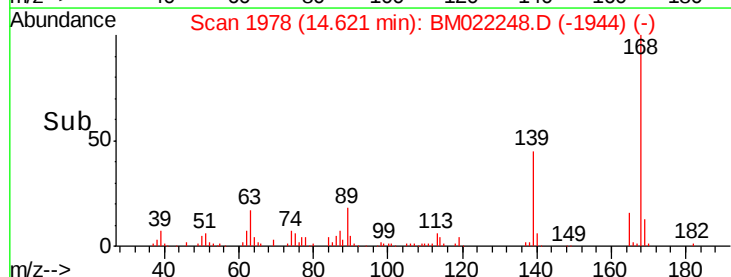
168 100

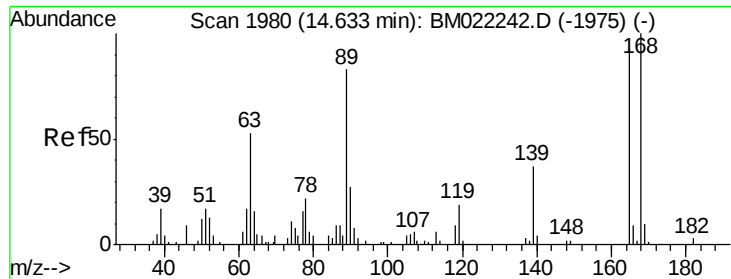
139 44.8 36.2 54.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.591 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

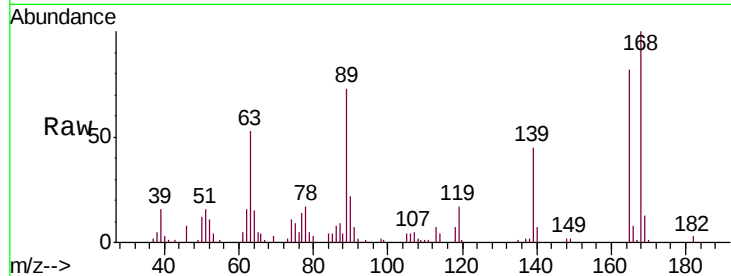
Tot Ion:165 Resp: 43945

Ion Ratio Lower Upper

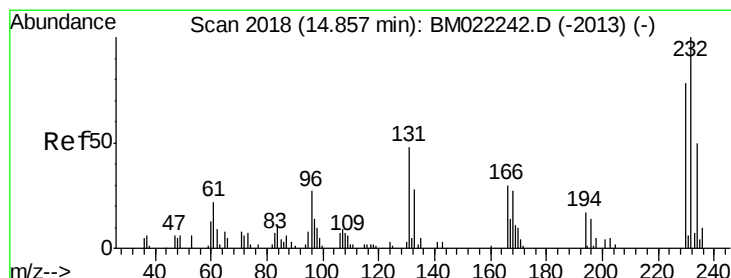
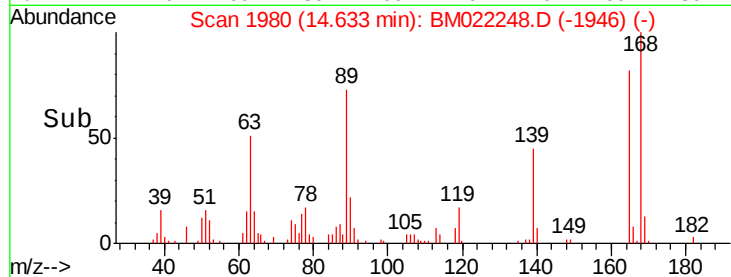
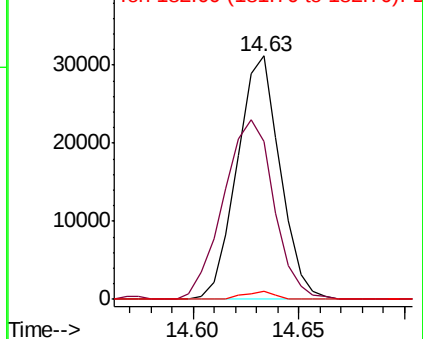
165 100

63 64.6 52.4 78.6

182 3.1 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.401 ng/ul

RT: 14.86 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Tgt Ion:232 Resp: 42142

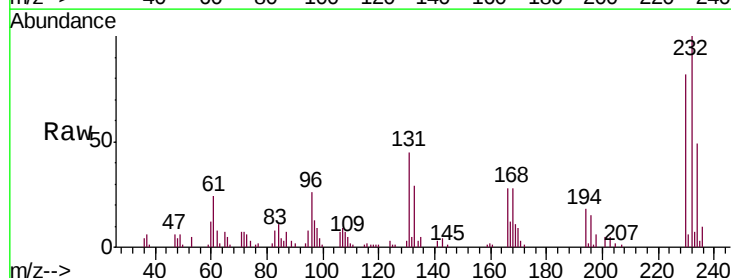
Ion Ratio Lower Upper

232 100

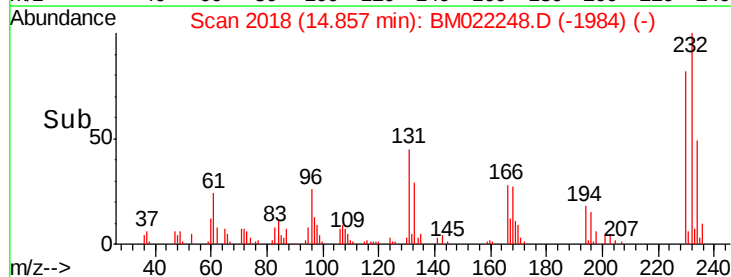
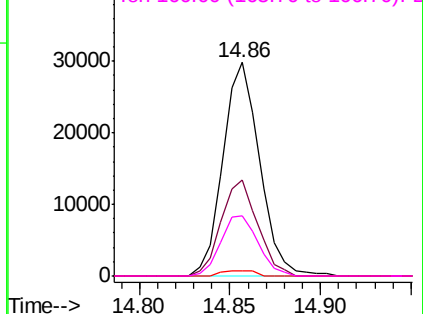
131 45.2 38.4 57.6

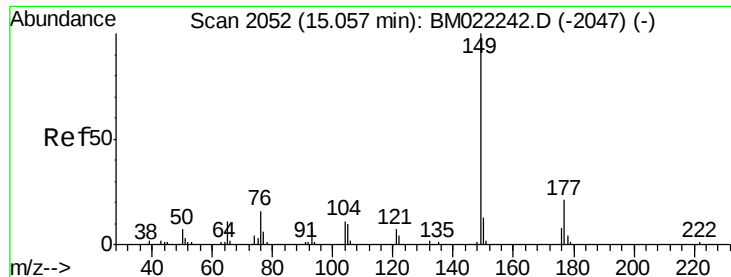
130 2.6 2.6 3.8

166 28.0 23.7 35.5



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

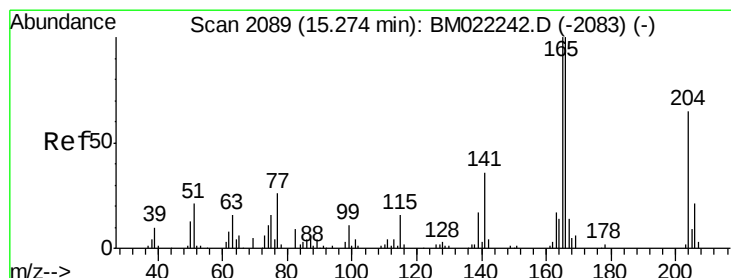
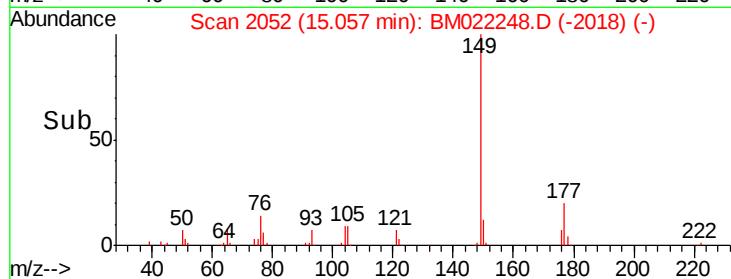
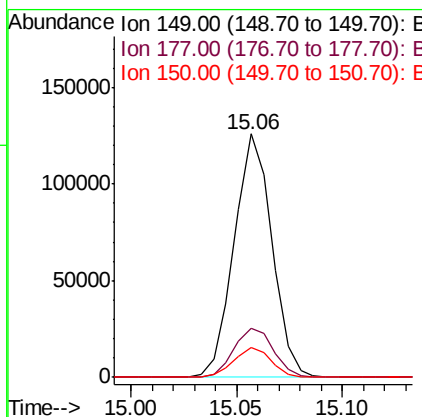
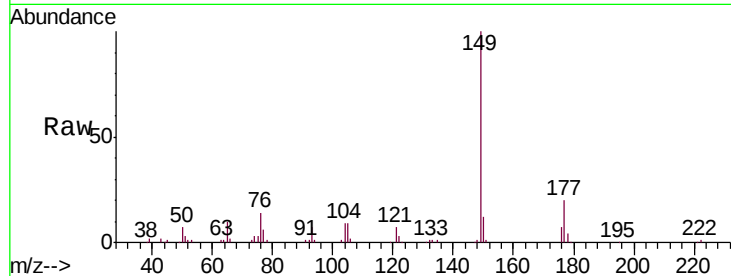




#56
Diethylphthalate
Concen: 19.317 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

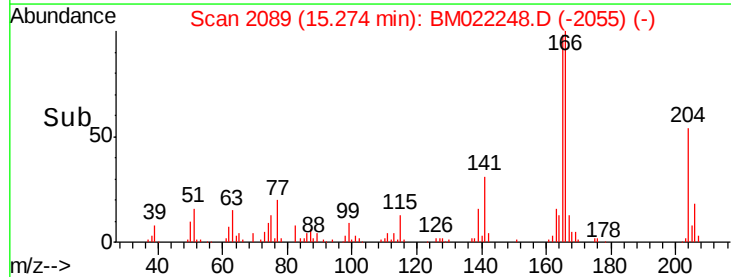
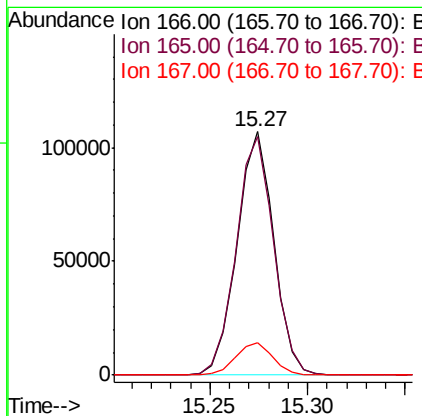
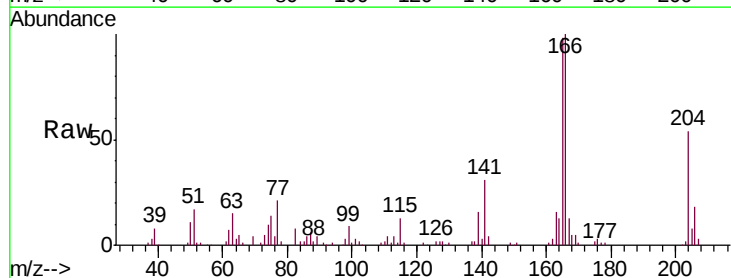
Instrument :
BNA_M
ClientSampleId :

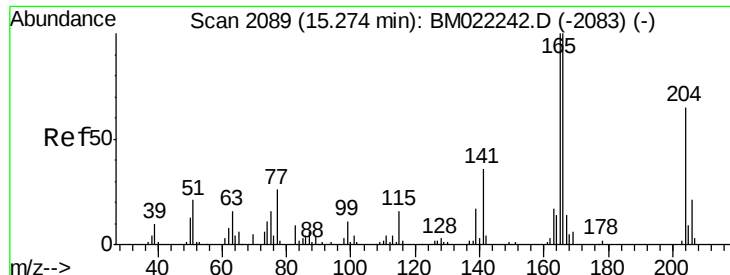
Tot Ion:149 Resp: 156567
Ion Ratio Lower Upper
149 100
177 20.2 16.7 25.1
150 12.3 10.8 16.2



#58
Fluorene
Concen: 18.878 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion:166 Resp: 139472
Ion Ratio Lower Upper
166 100
165 98.0 80.2 120.2
167 13.1 11.4 17.0

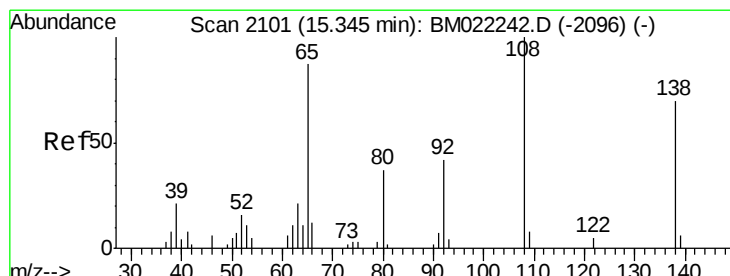
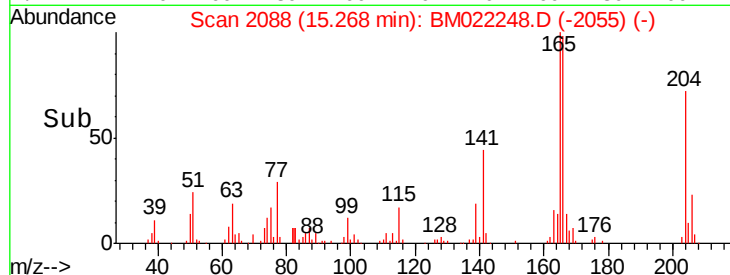
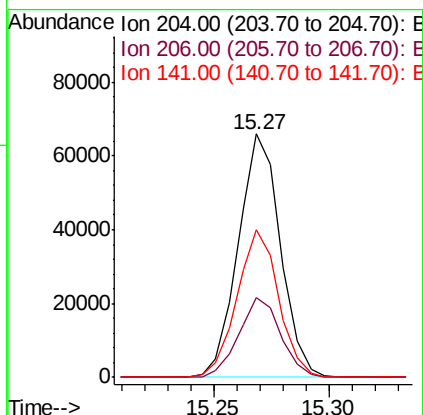
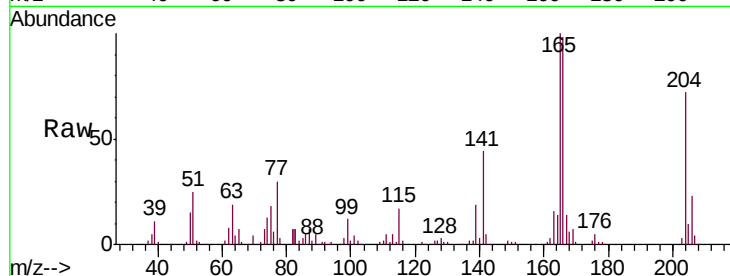




#59
 4-Chlorophenyl-phenylether
 Concen: 18.610 ng/ul
 RT: 15.27 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

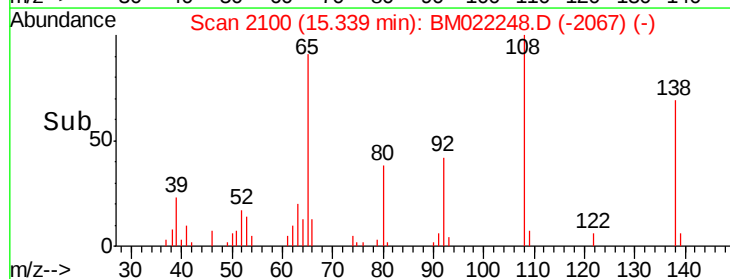
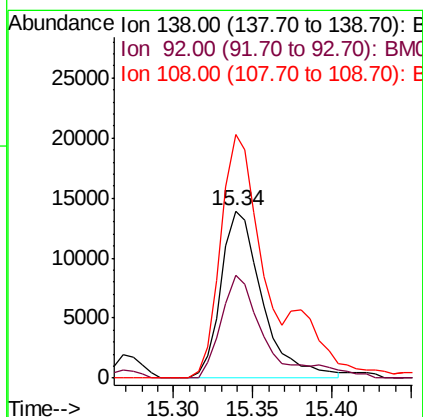
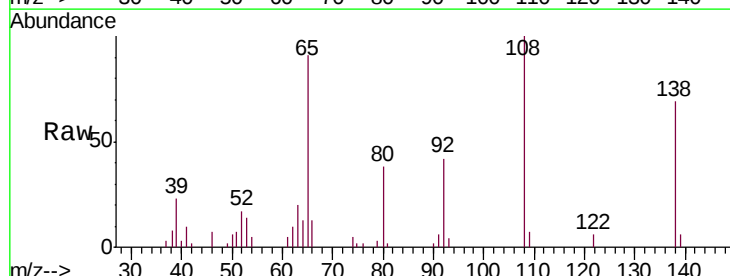
Instrument :
 BNA_M
 ClientSampleId :

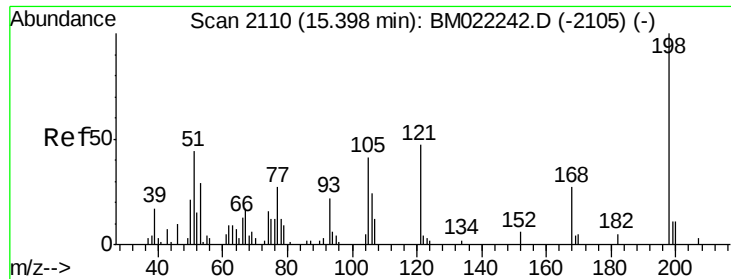
Tot Ion:204 Resp: 84177
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.2 39.2
 141 60.8 44.7 67.1



#60
 4-Nitroaniline
 Concen: 19.791 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.01 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Tgt Ion:138 Resp: 25371
 Ion Ratio Lower Upper
 138 100
 92 61.2 47.8 71.6
 108 145.7 114.9 172.3

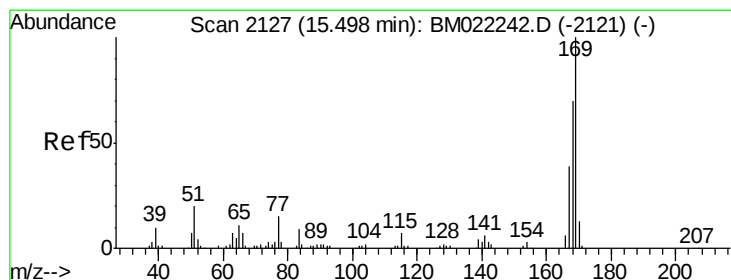
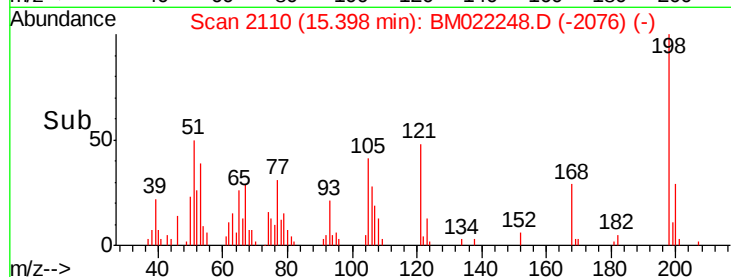
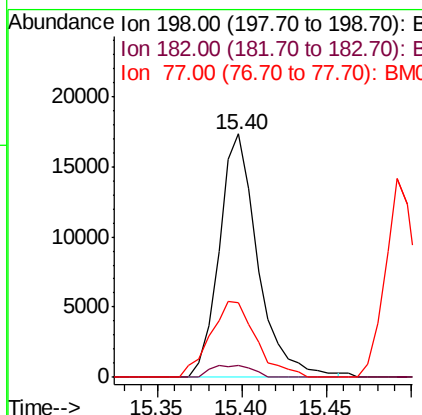
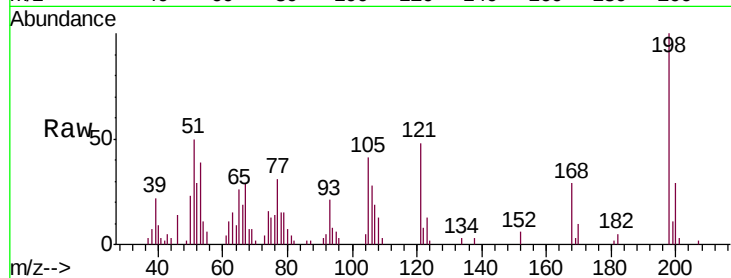




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.817 ng/ul
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

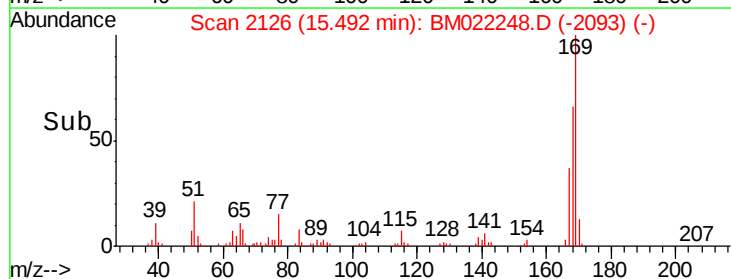
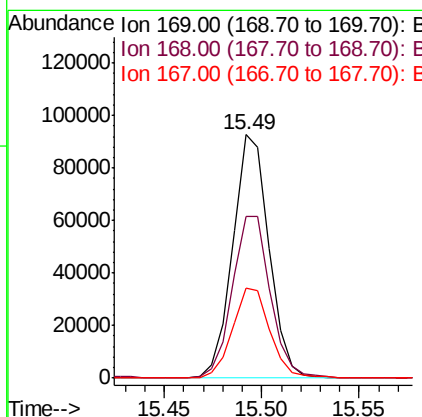
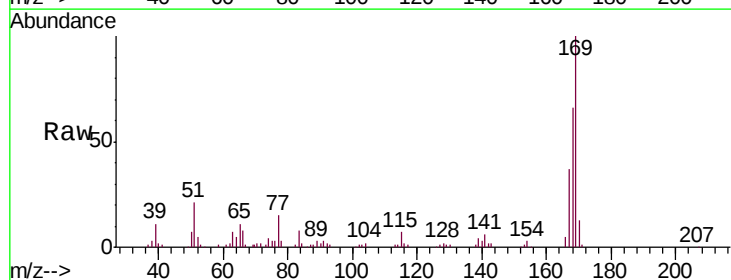
Instrument :
 BNA_M
 ClientSampleId :

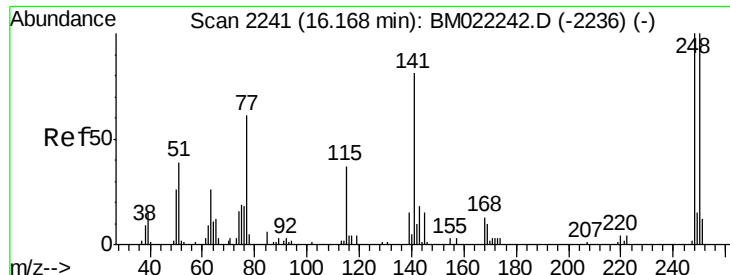
Tot Ion:198 Resp: 27550
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.8 5.8
 77 30.8 25.3 37.9



#64
 N-Nitrosodiphenylamine
 Concen: 19.348 ng/ul
 RT: 15.49 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Tgt Ion:169 Resp: 119295
 Ion Ratio Lower Upper
 169 100
 168 66.5 55.7 83.5
 167 37.1 30.8 46.2

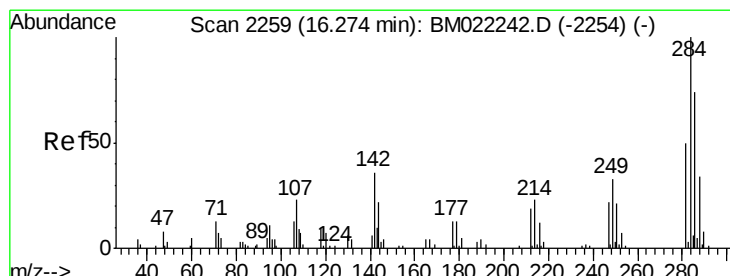
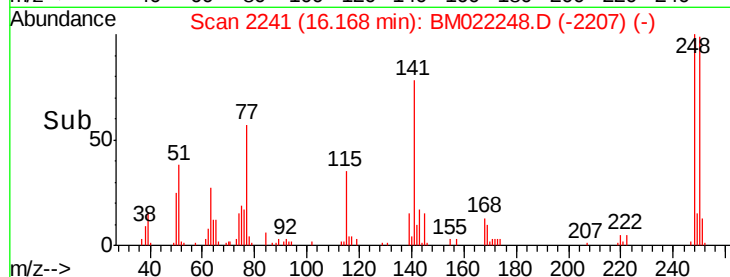
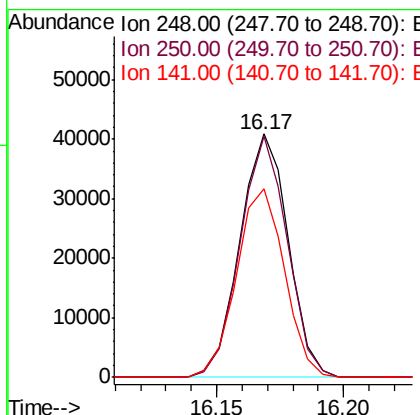
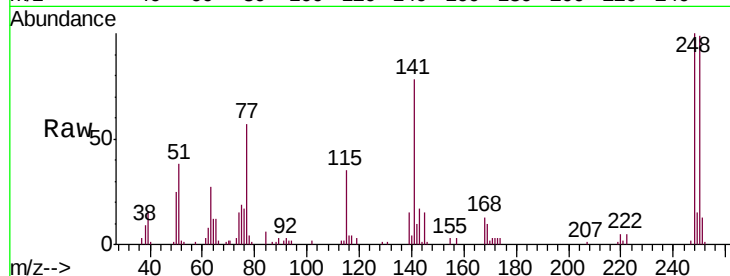




#65
 4-Bromophenyl-phenylether
 Concen: 19.160 ng/ul
 RT: 16.17 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

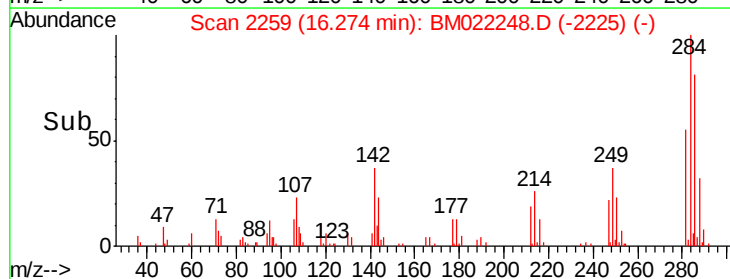
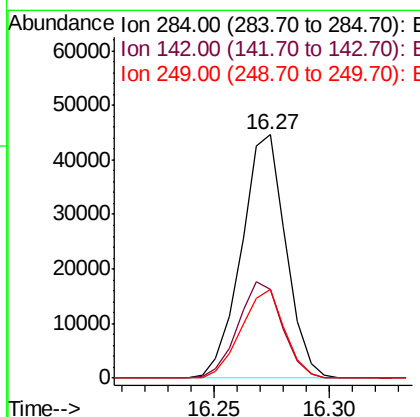
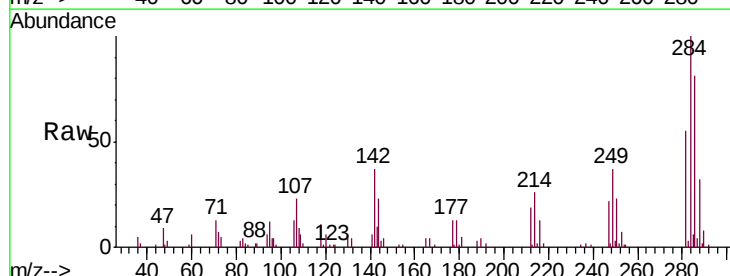
Instrument :
 BNA_M
 ClientSampled :

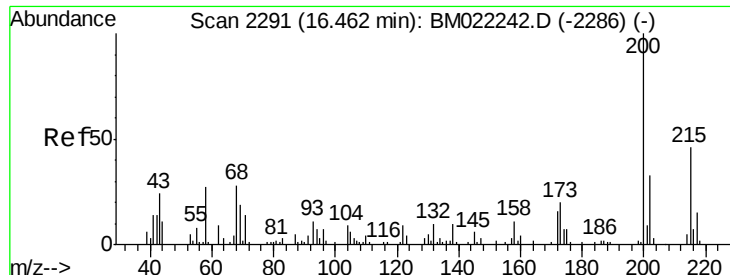
Tot Ion:248 Resp: 54268
 Ion Ratio Lower Upper
 248 100
 250 98.8 80.1 120.1
 141 77.5 64.8 97.2



#66
 Hexachlorobenzene
 Concen: 18.953 ng/ul
 RT: 16.27 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Tgt Ion:284 Resp: 59817
 Ion Ratio Lower Upper
 284 100
 142 36.5 28.5 42.7
 249 36.6 26.6 40.0

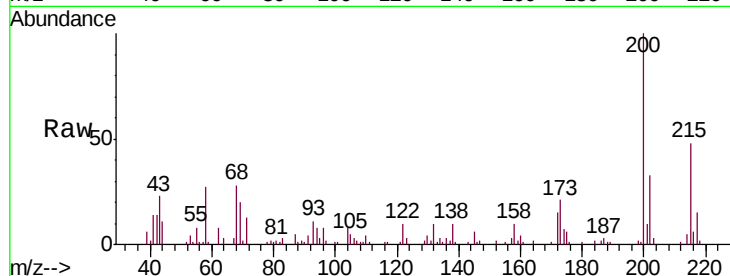




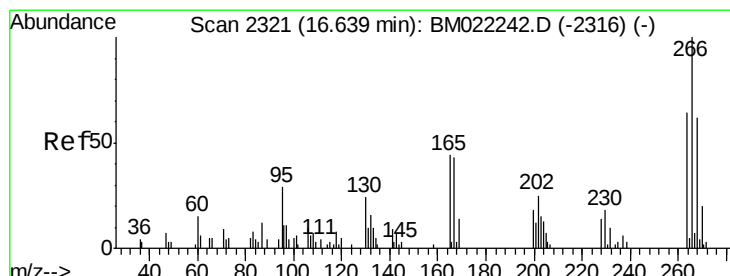
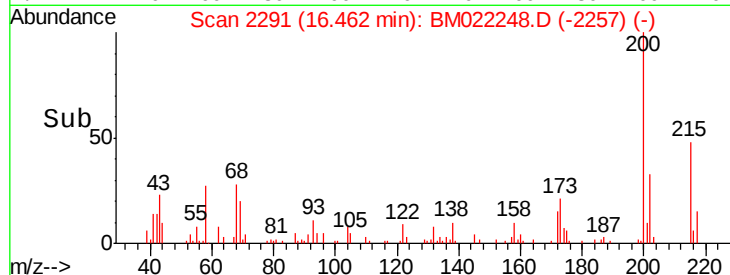
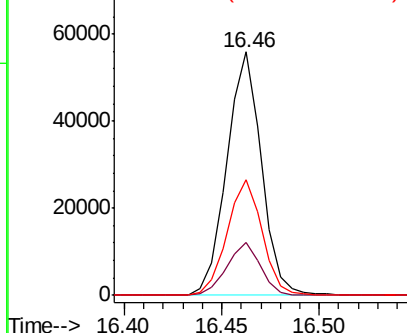
#67
 Atrazine
 Concen: 21.411 ng/ul
 RT: 16.46 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.5	16.0	24.0
215	47.7	36.6	55.0

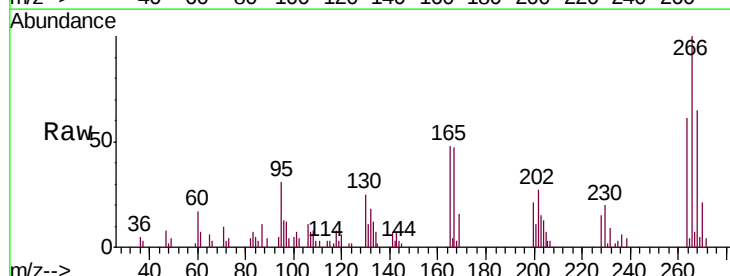


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

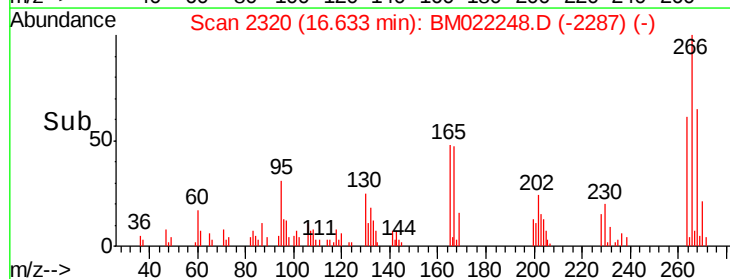
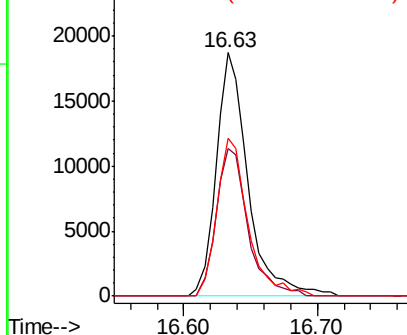


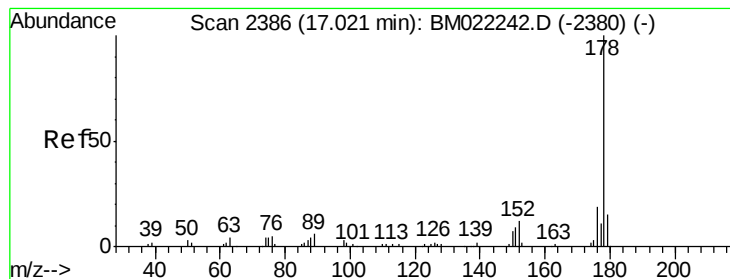
#68
 Pentachlorophenol
 Concen: 16.444 ng/ul
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM022248.D
 Acq: 23 Aug 2019 10:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.6	51.3	76.9
268	64.9	49.4	74.2



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 18.949 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

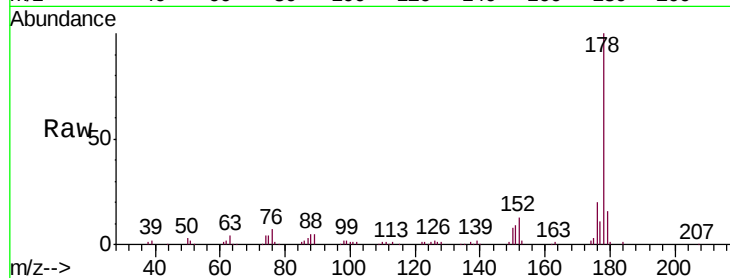
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 224307

Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.9	15.4	23.0

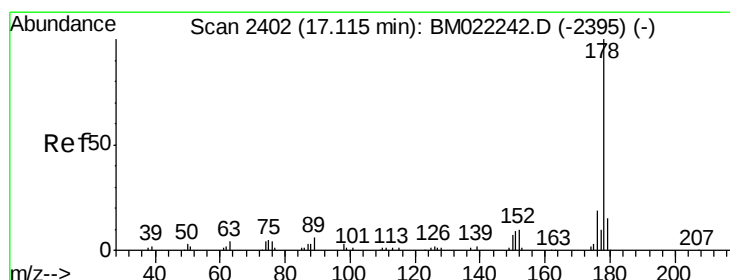
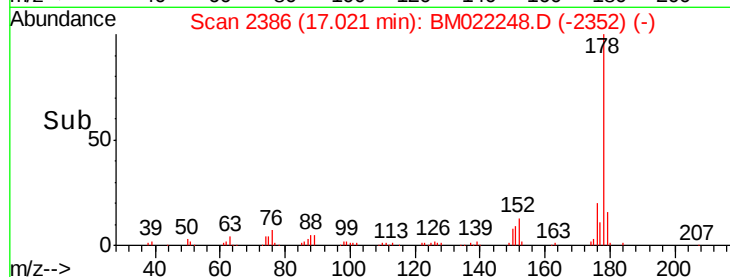
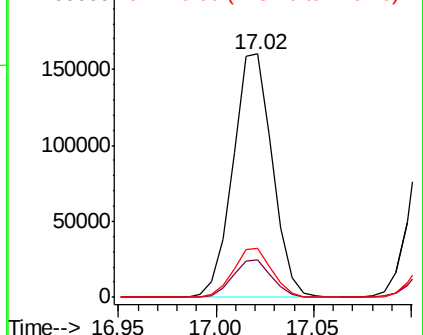


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 18.851 ng/ul

RT: 17.12 min Scan# 2402

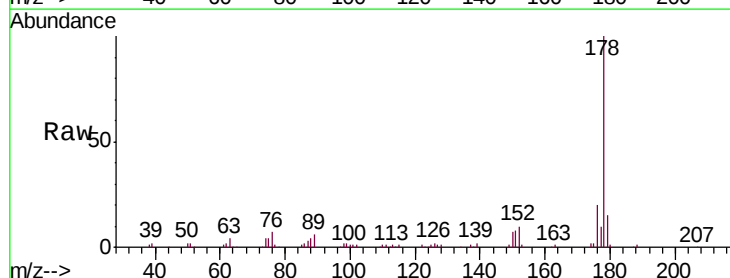
Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Tgt Ion:178 Resp: 232214

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.9	15.5	23.3

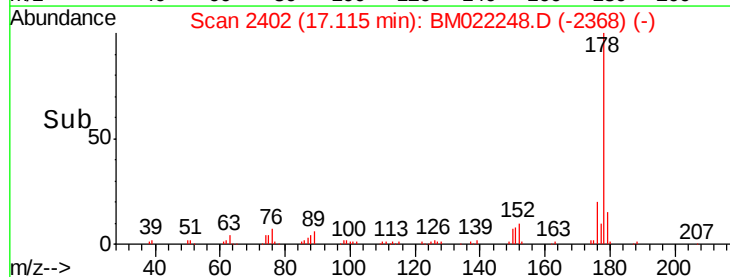
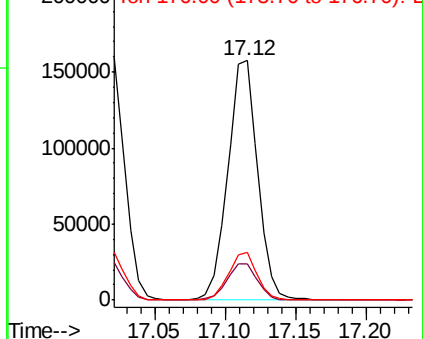


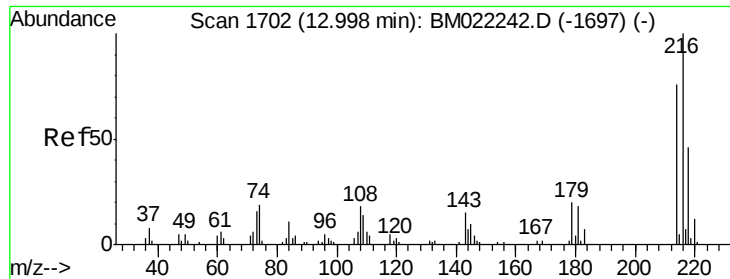
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.994 ng/uL

RT: 13.00 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampled :

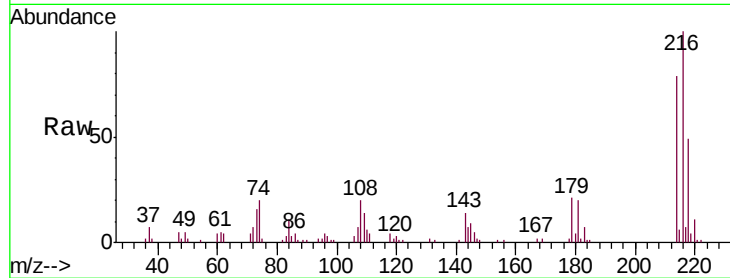
Tot Ion:216 Resp: 66852

Ion Ratio Lower Upper

216 100

214 78.6 61.5 92.3

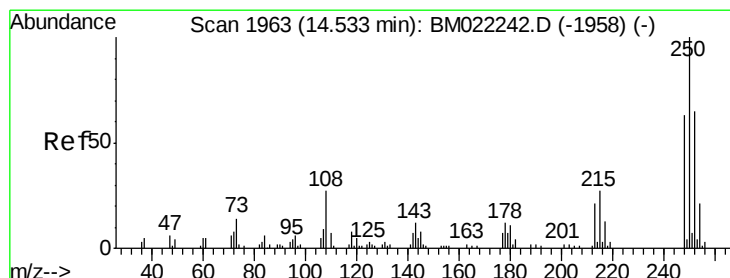
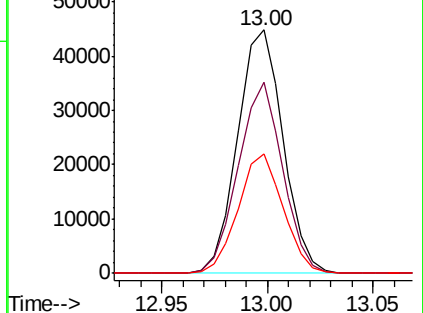
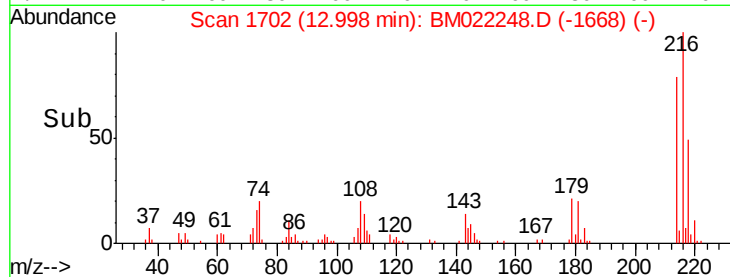
218 49.0 37.1 55.7



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.265 ng/uL

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

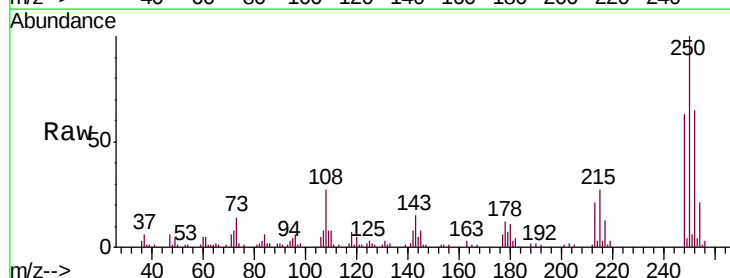
Tgt Ion:250 Resp: 73553

Ion Ratio Lower Upper

250 100

248 63.1 50.3 75.5

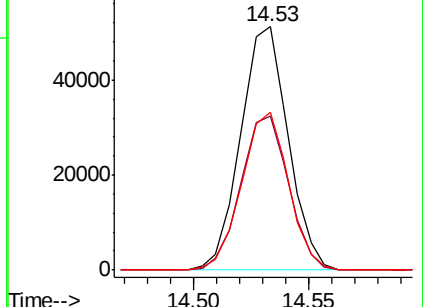
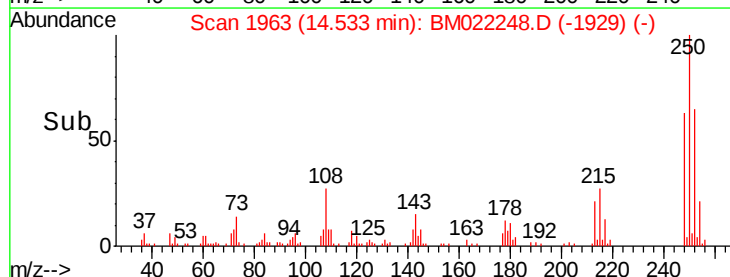
252 64.9 51.7 77.5

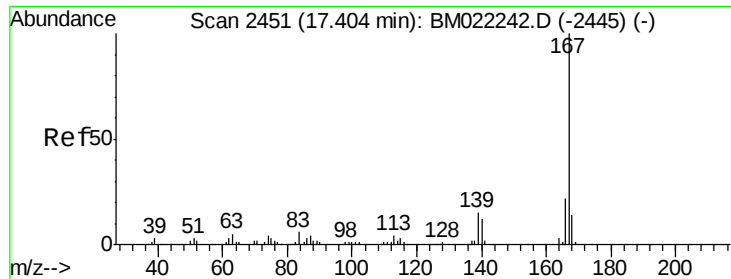


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 17.599 ng/ul

RT: 17.40 min Scan# 2450

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

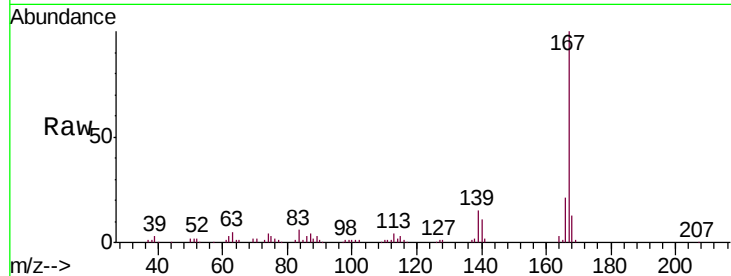
Tot Ion:167 Resp: 195813

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

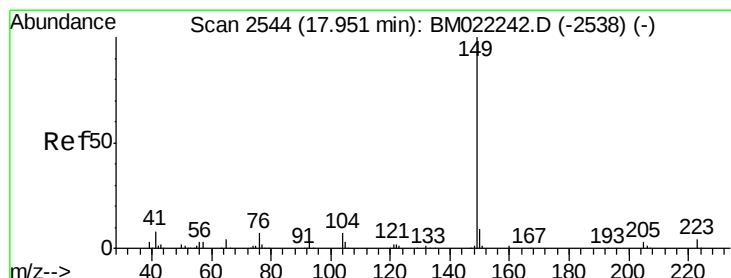
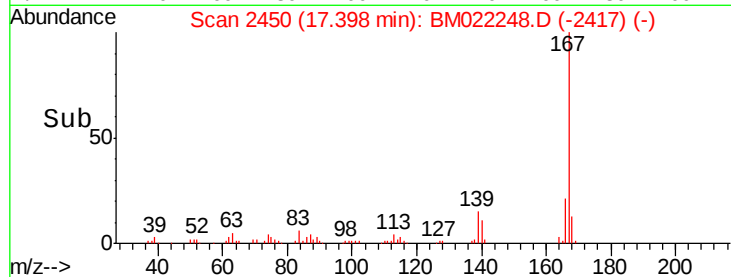
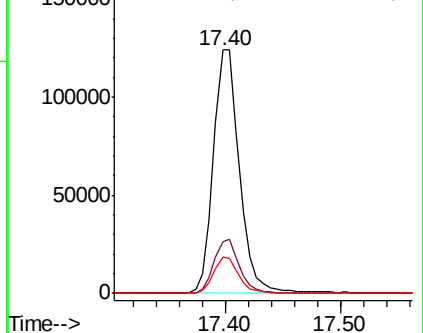
139 15.1 11.8 17.8



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: 18.867 ng/ul

RT: 17.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

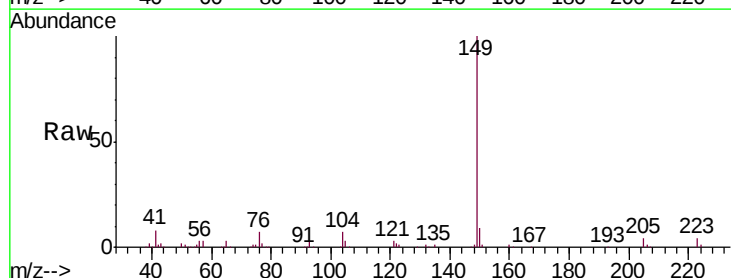
Tgt Ion:149 Resp: 268161

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

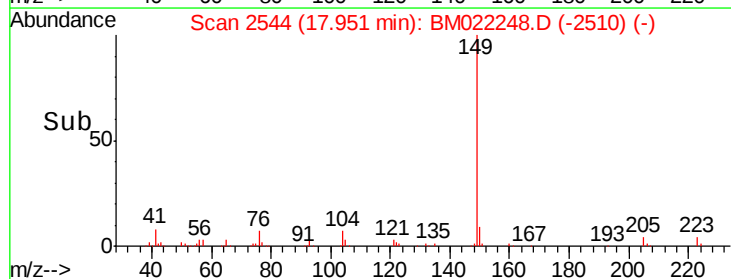
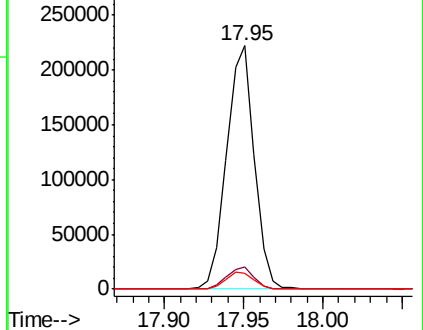
104 6.6 5.8 8.8

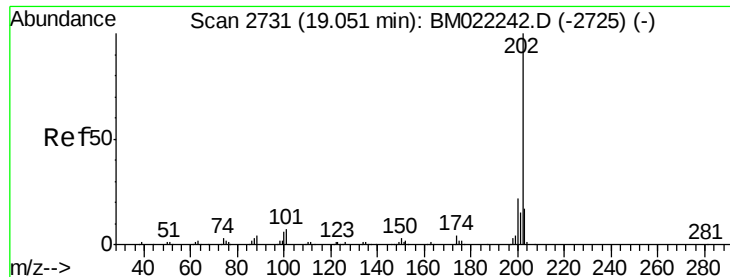


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

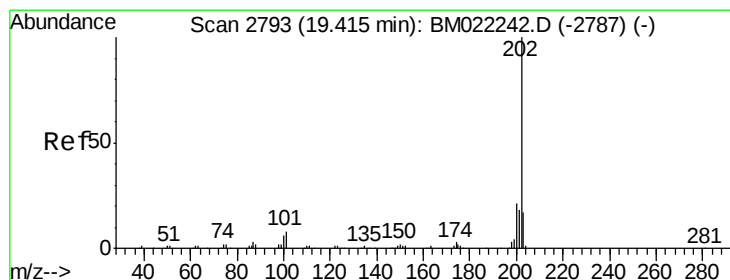
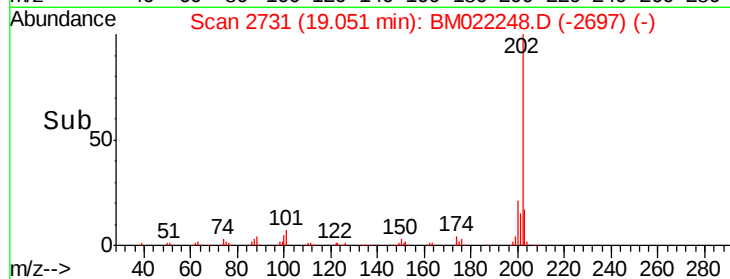
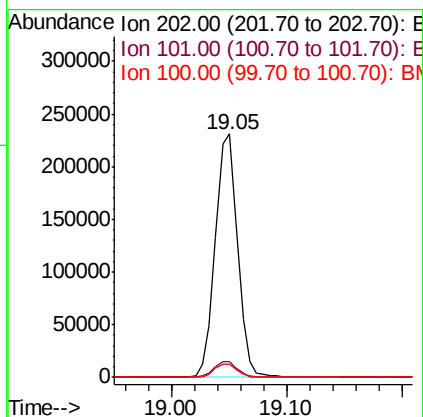
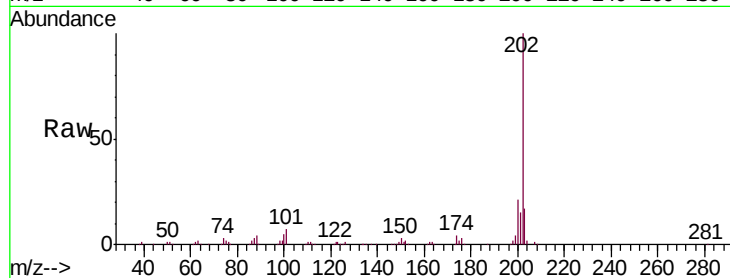




#76
Fluoranthene
Concen: 17.450 ng/ul
RT: 19.05 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

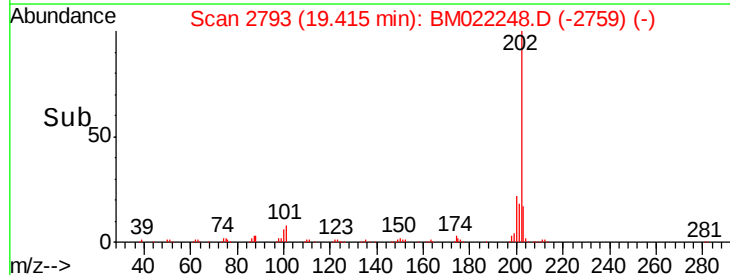
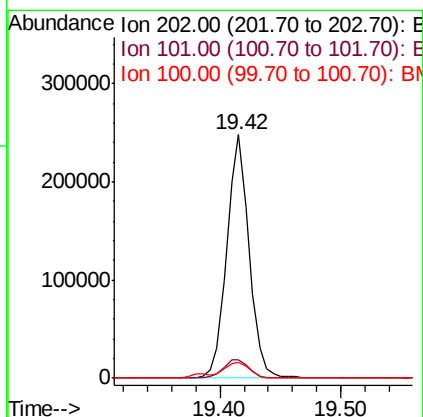
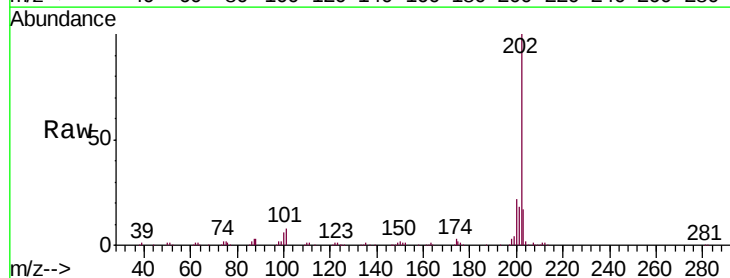
Instrument :
BNA_M
ClientSampleId :

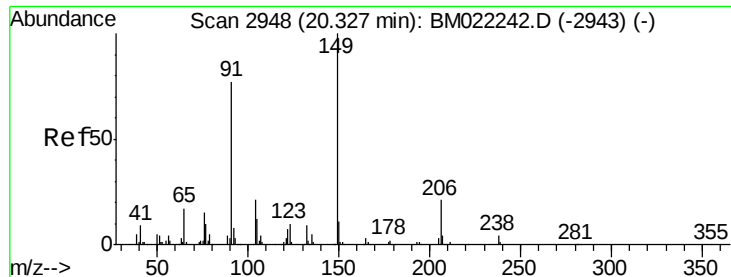
Tot Ion	Ratio	Lower	Upper
202	100		
101	6.5	5.3	7.9
100	5.2	4.6	6.8



#79
Pyrene
Concen: 19.288 ng/ul
RT: 19.42 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	7.0	10.4
100	6.5	5.8	8.8

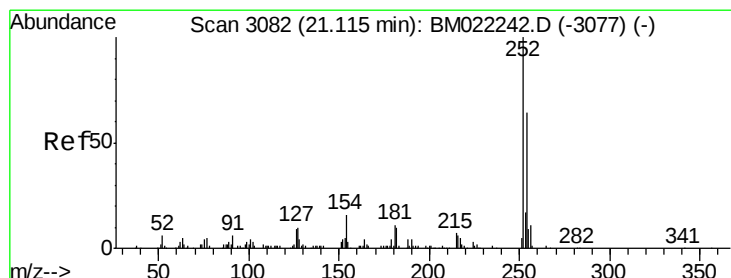
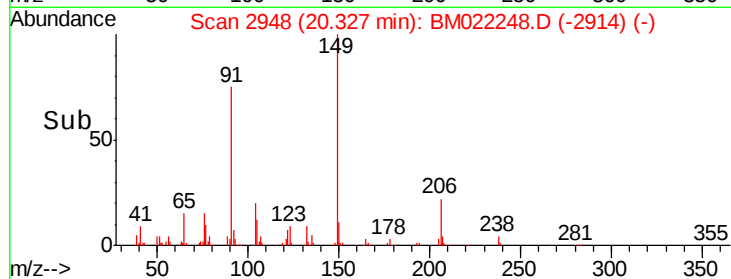
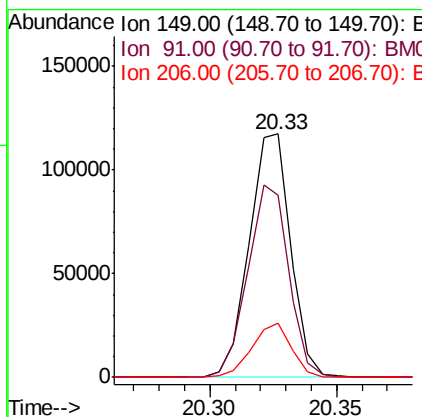
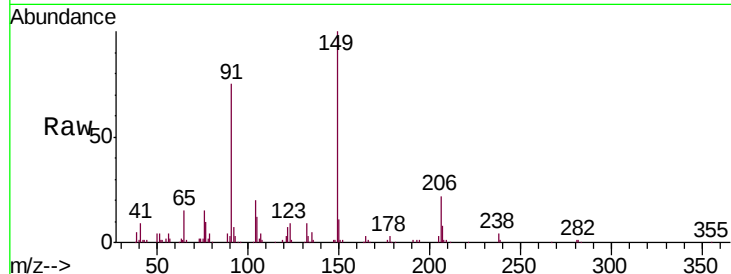




#80
Butylbenzylphthalate
Concen: 19.268 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

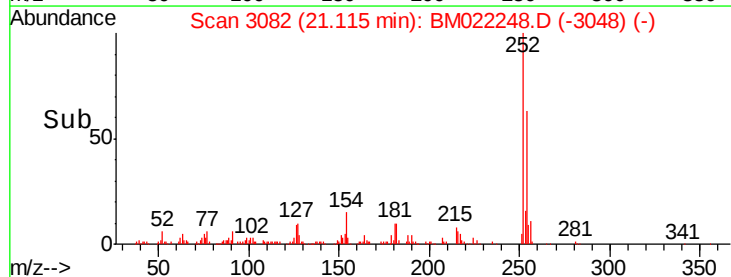
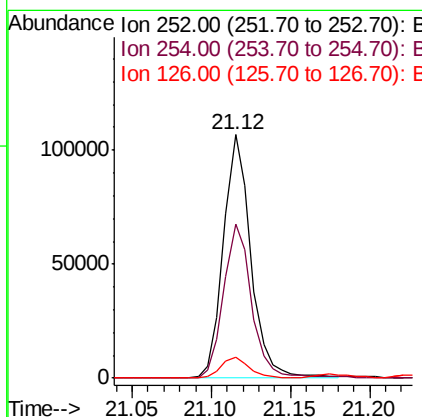
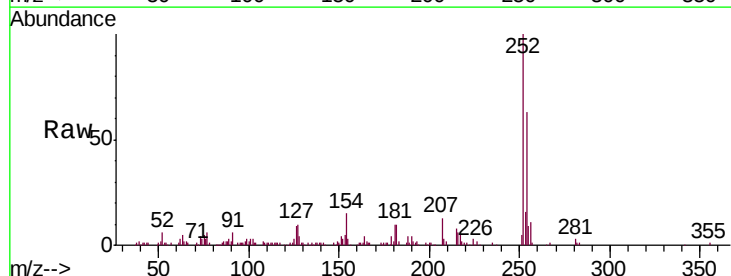
Instrument :
BNA_M
ClientSampleId :

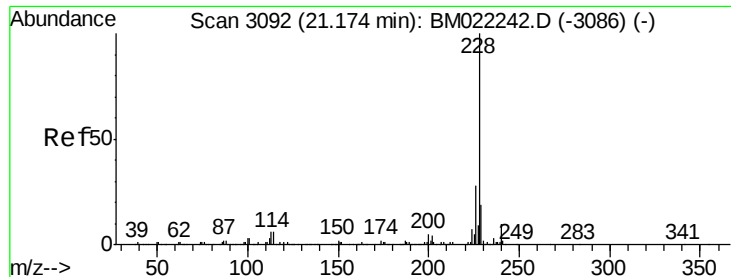
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	61.8	92.8
206	22.1	16.6	25.0



#81
3,3'-Dichlorobenzidine
Concen: 19.509 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.3	76.9
126	8.8	7.3	10.9





#82

Benzo(a)anthracene

Concen: 19.034 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

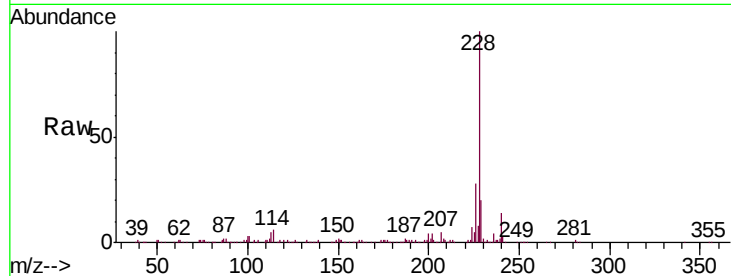
Tot Ion:228 Resp: 364243

Ion Ratio Lower Upper

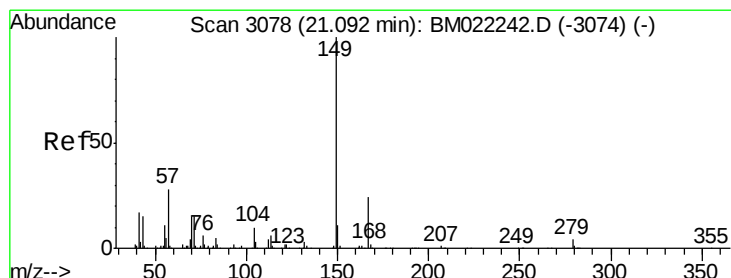
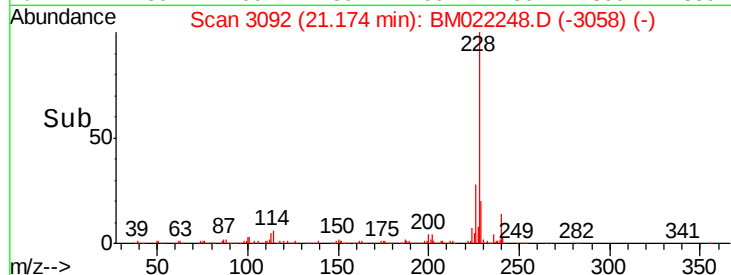
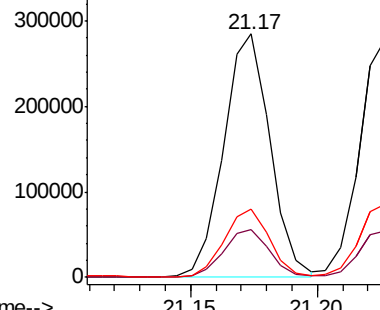
228 100

229 19.5 15.2 22.8

226 28.3 22.3 33.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.841 ng/ul

RT: 21.09 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

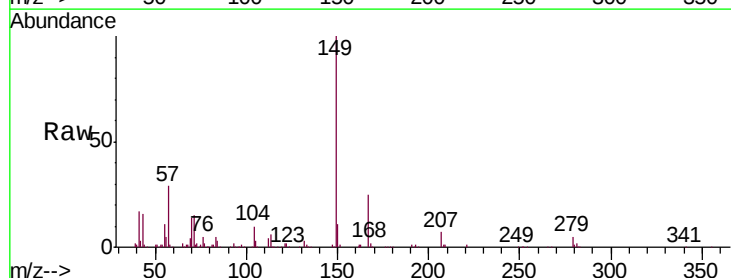
Tgt Ion:149 Resp: 197474

Ion Ratio Lower Upper

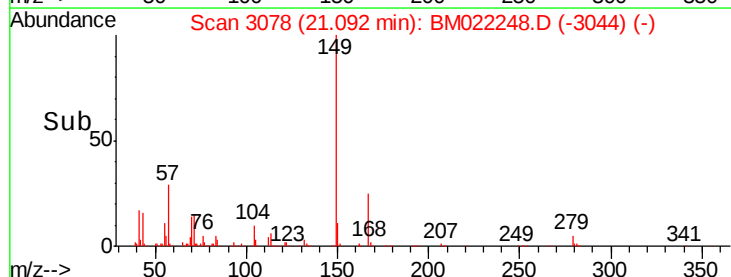
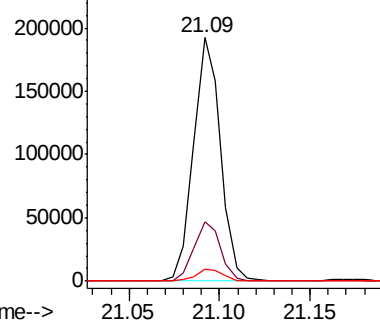
149 100

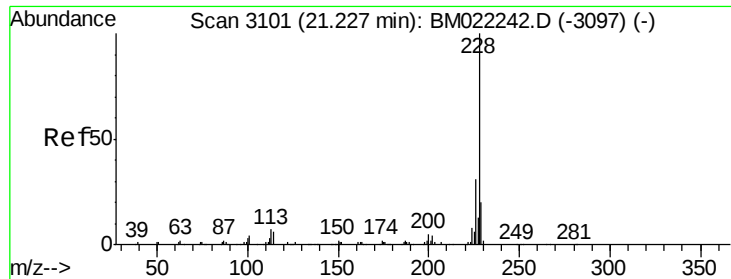
167 24.5 19.1 28.7

279 5.0 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 18.891 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

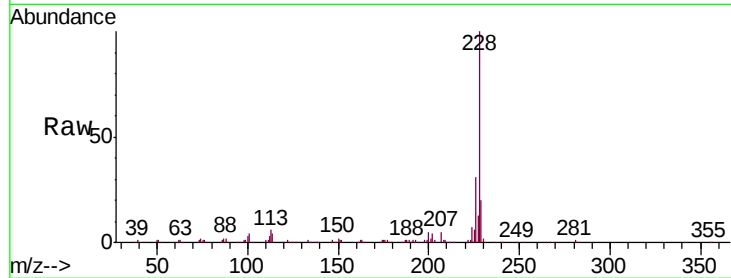
Tot Ion:228 Resp: 338011

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

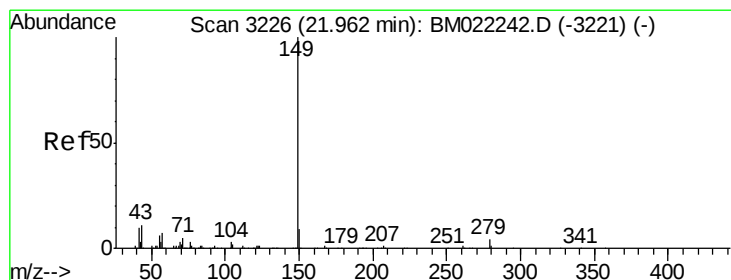
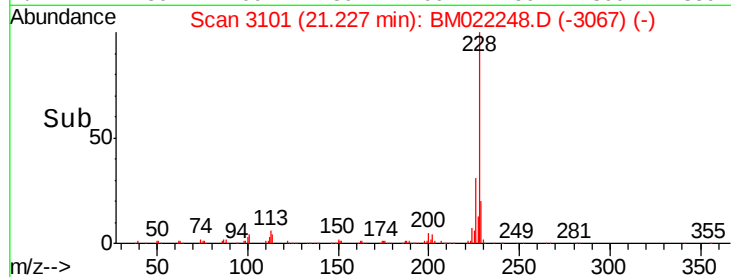
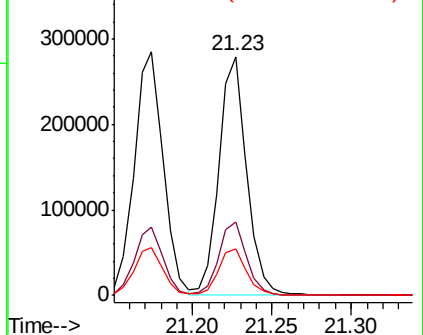
229 19.5 15.7 23.5



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: 16.979 ng/ul

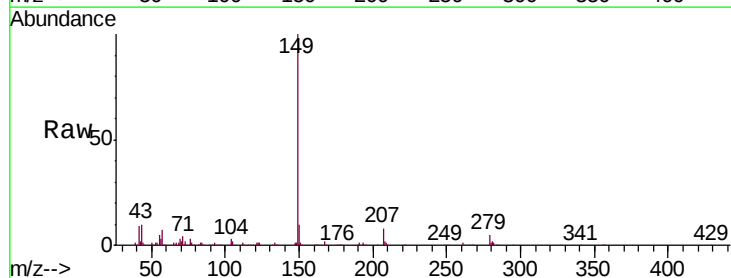
RT: 21.96 min Scan# 3226

Delta R.T. 0.00 min

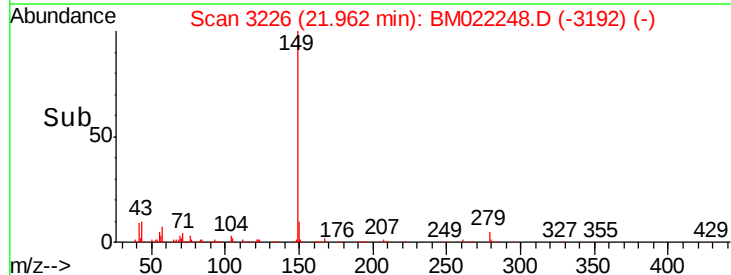
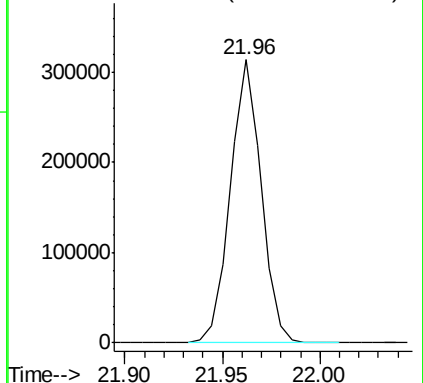
Lab File: BM022248.D

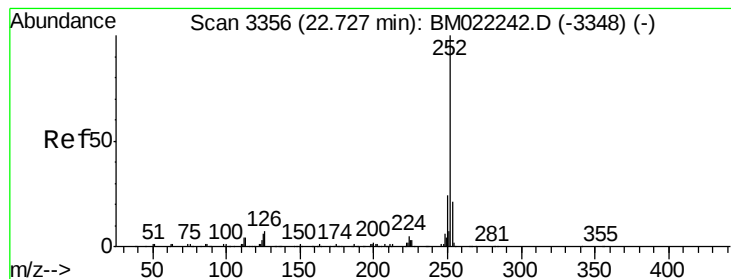
Acq: 23 Aug 2019 10:14

Tgt Ion:149 Resp: 341379



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.527 ng/ul

RT: 22.73 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampleId :

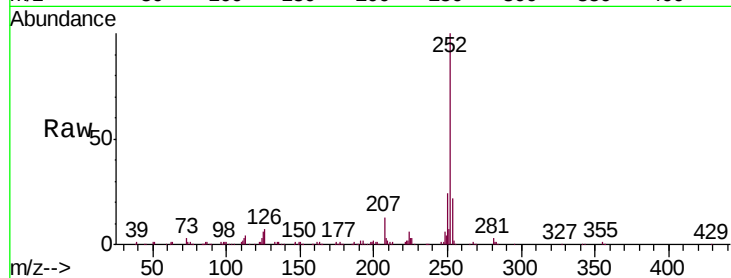
Tot Ion:252 Resp: 349628

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

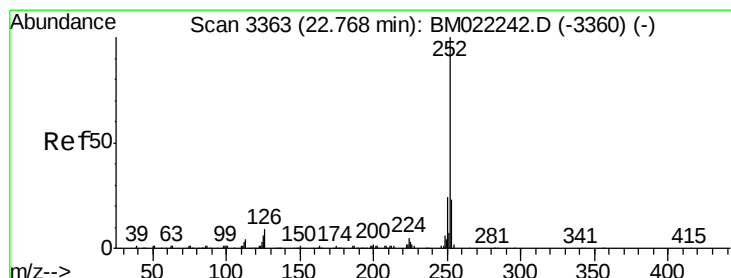
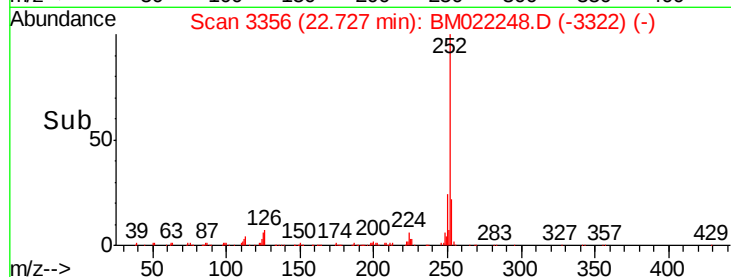
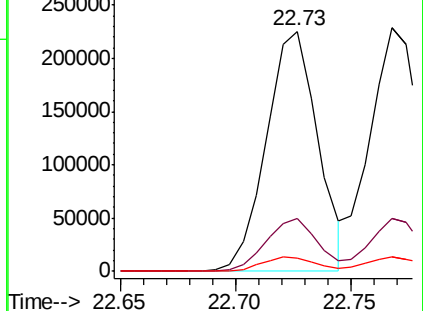
125 5.7 5.2 7.8



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



#88

Benzo(k)fluoranthene

Concen: 19.071 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

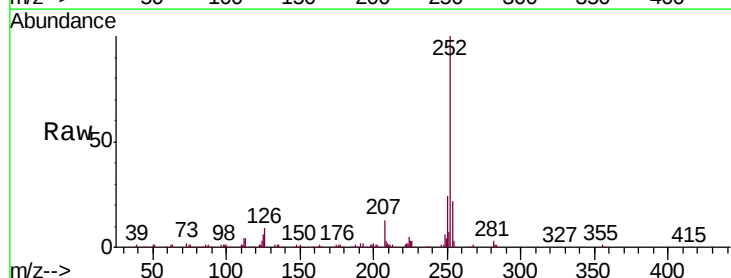
Tgt Ion:252 Resp: 348998

Ion Ratio Lower Upper

252 100

253 21.9 18.1 27.1

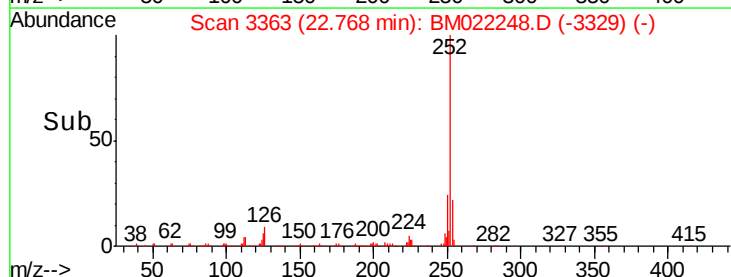
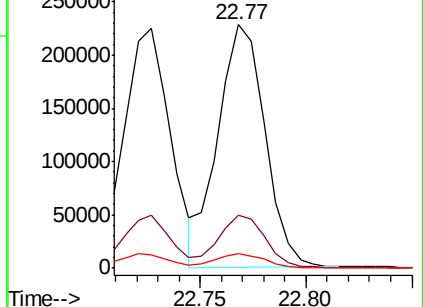
125 5.9 5.1 7.7

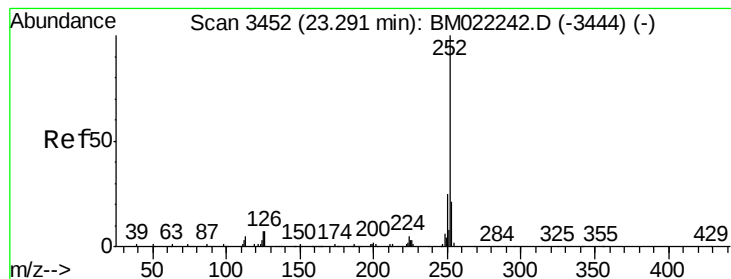


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.699 ng/ul

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

Instrument :

BNA_M

ClientSampled :

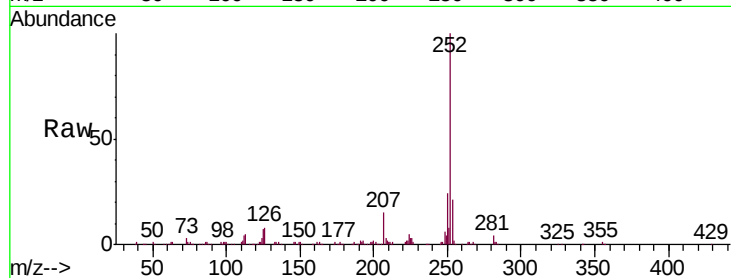
Tot Ion:252 Resp: 336341

Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

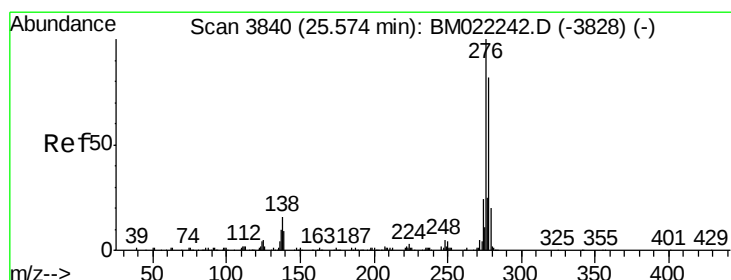
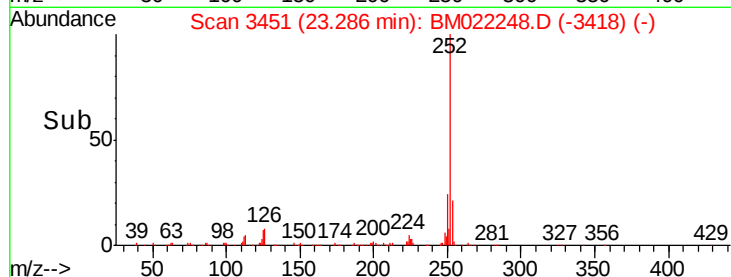
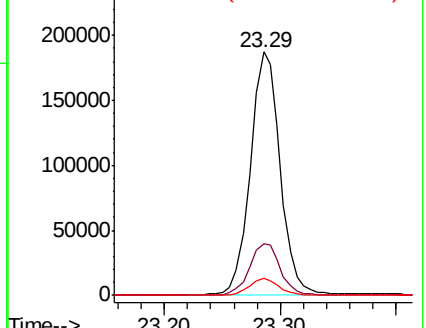
125 6.8 5.5 8.3



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: 18.434 ng/ul

RT: 25.57 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BM022248.D

Acq: 23 Aug 2019 10:14

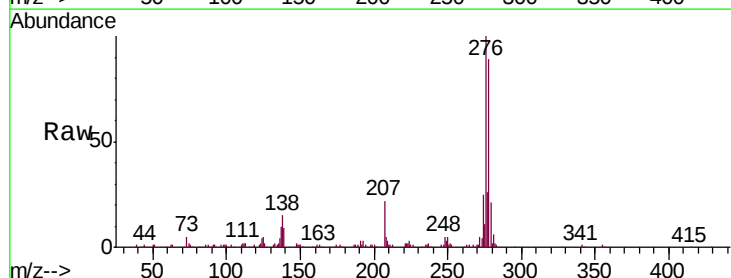
Tgt Ion:276 Resp: 385047

Ion Ratio Lower Upper

276 100

138 15.1 12.6 18.8

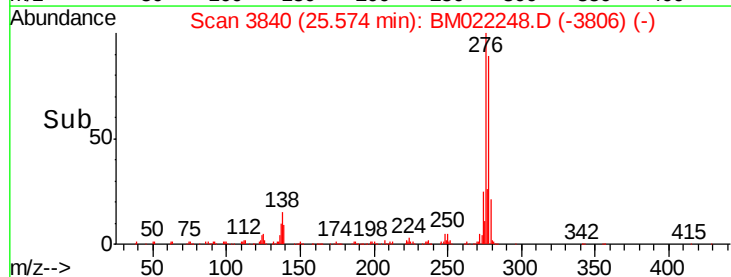
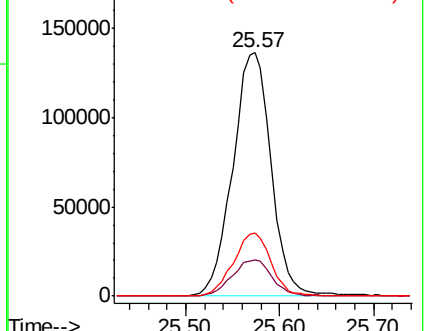
277 25.8 20.2 30.2

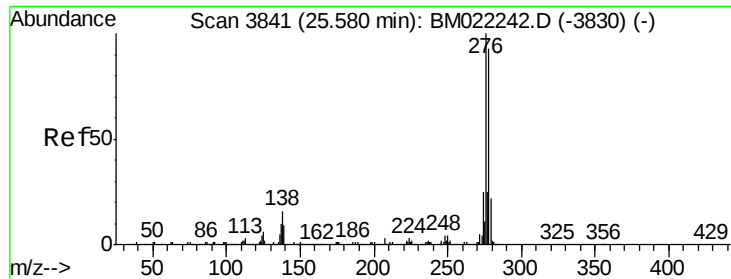


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

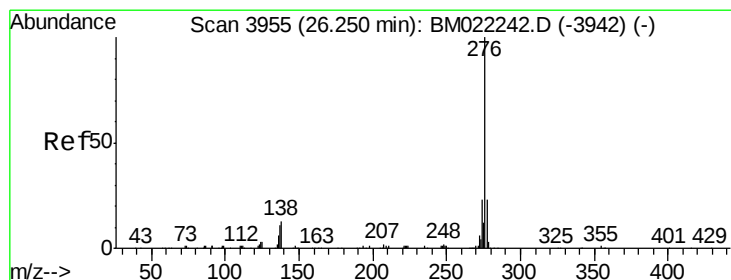
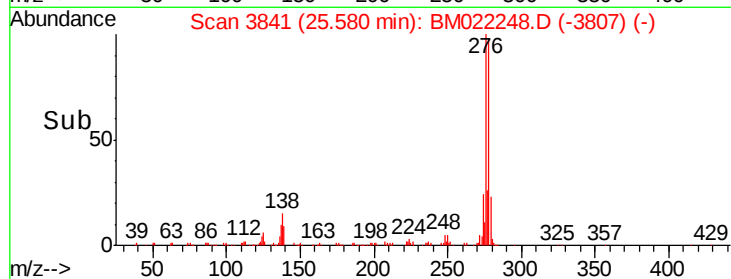
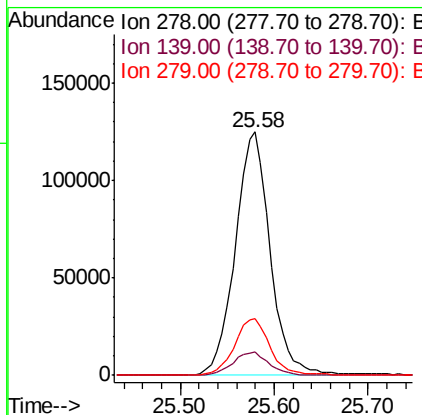
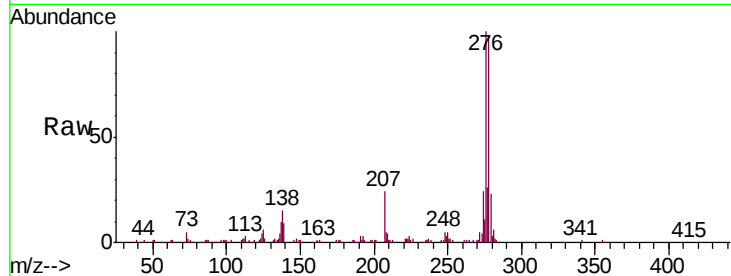




#92
Dibenzo(a,h)anthracene
Concen: 18.138 ng/ul
RT: 25.58 min Scan# 3841
Delta R.T. 0.00 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 321638
Ion Ratio Lower Upper
278 100
139 9.5 7.7 11.5
279 23.5 19.0 28.6



#93
Benzo(g,h,i)perylene
Concen: 18.790 ng/ul
RT: 26.24 min Scan# 3954
Delta R.T. -0.01 min
Lab File: BM022248.D
Acq: 23 Aug 2019 10:14

Tgt Ion:276 Resp: 299415
Ion Ratio Lower Upper
276 100
138 13.3 10.2 15.4
277 24.3 18.2 27.4

