

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082219\
 Data File : BM022246.D
 Acq On : 22 Aug 2019 19:48
 Operator : HP/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV46

Quant Time: Aug 23 00:11:51 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	25058	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	115452	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	83540	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	197125	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	254315	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	280276	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4601	8.22	ng/uL	0.00
5) Phenol-d5	6.75	99	41339	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	26035	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	36904	21.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	37759	20.15	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	18182	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	20810	20.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	42390	20.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	53111	21.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	148274	20.15	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	166876	21.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	19286	17.70	ng/ul	0.00
57) Fluorene-d10	15.22	176	120432	19.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	26636	17.51	ng/ul	0.00
70) Anthracene-d10	17.08	188	205907	19.73	ng/ul	0.00
78) Pyrene-d10	19.39	212	263576	19.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	294515	19.13	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.17	88	4695	7.822	ng/uL	95
4) Benzaldehyde	6.73	77	32154	25.830	ng/ul	96
6) Phenol	6.77	94	43537	18.801	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.01	93	33164	19.671	ng/ul	96
10) 2-Chlorophenol	7.13	128	35486	19.578	ng/ul	97
11) 2-Methylphenol	8.01	108	35159	19.280	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.07	45	19807	9.015	ng/ul	96
14) Acetophenone	8.40	105	62424	19.265	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.37	70	33236	20.264	ng/ul	96
16) 4-Methylphenol	8.35	108	37980	18.942	ng/ul	99
17) Hexachloroethane	8.60	117	18208	20.488	ng/ul	88
20) Nitrobenzene	8.77	77	50030	19.736	ng/ul	94
21) Isophorone	9.29	82	91126	19.723	ng/ul	99
23) 2-Nitrophenol	9.47	139	23103	20.994	ng/ul	98
24) 2,4-Dimethylphenol	9.53	107	51125	19.810	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.77	93	50294	20.162	ng/ul	99
27) 2,4-Dichlorophenol	10.00	162	40870	19.777	ng/ul	98
28) Naphthalene	10.39	128	125066	19.629	ng/ul	99
30) 4-Chloroaniline	10.52	127	50899	19.713	ng/ul	93
31) Hexachlorobutadiene	10.64	225	37852	19.097	ng/ul	97
32) Caprolactam	11.34	113	7509	11.708	ng/ul	91
33) 4-Chloro-3-methylphenol	11.65	107	46662	20.453	ng/ul	95
34) 2-Methylnaphthalene	12.00	142	95865	19.528	ng/ul	98

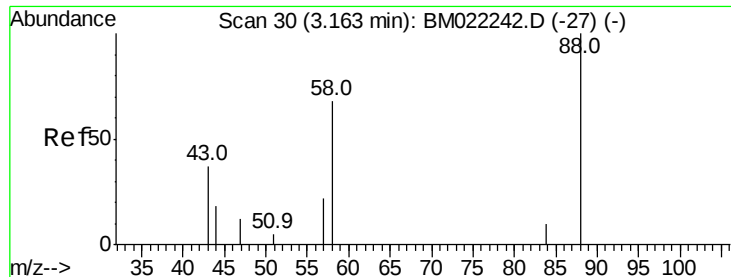
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	65515	18.963	ng/ul	96
37) Hexachlorocyclopentadiene	12.33	237	23973	14.955	ng/ul	96
38) 2,4,6-Trichlorophenol	12.64	196	38053	19.614	ng/ul	97
39) 2,4,5-Trichlorophenol	12.72	196	42154	19.865	ng/ul	96
40) 1,1'-Biphenyl	13.04	154	126315	18.579	ng/ul	97
41) 2-Chloronaphthalene	13.08	162	101449	19.145	ng/ul	96
42) 2-Nitroaniline	13.32	65	33568	20.730	ng/ul	97
44) Dimethylphthalate	13.69	163	145999	19.503	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	28224	19.634	ng/ul	97
47) Acenaphthylene	13.94	152	155250	18.894	ng/ul	99
48) 3-Nitroaniline	14.17	138	25775	21.062	ng/ul	90
49) Acenaphthene	14.28	153	114699	19.661	ng/ul	97
50) 2,4-Dinitrophenol	14.40	184	13760	16.007	ng/ul	91
52) 4-Nitrophenol	14.49	109	27441	15.152	ng/ul	95
53) Dibenzofuran	14.62	168	163914	18.865	ng/ul	99
54) 2,4-Dinitrotoluene	14.63	165	43715	19.674	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.86	232	40902	19.010	ng/ul	99
56) Diethylphthalate	15.06	149	155664	19.388	ng/ul	98
58) Fluorene	15.27	166	136423	18.641	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.27	204	83501	18.636	ng/ul	98
60) 4-Nitroaniline	15.35	138	26108	20.560	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.40	198	26756	16.394	ng/ul	99
64) N-Nitrosodiphenylamine	15.50	169	116129	18.906	ng/ul	99
65) 4-Bromophenyl-phenylether	16.17	248	53723	19.039	ng/ul	97
66) Hexachlorobenzene	16.27	284	58968	18.755	ng/ul	96
67) Atrazine	16.46	200	66998	20.942	ng/ul	98
68) Pentachlorophenol	16.64	266	30434	16.024	ng/ul	92
69) Phenanthrene	17.02	178	222848	18.897	ng/ul	98
71) Anthracene	17.12	178	229861	18.731	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.00	216	65585	18.705	ng/uL	98
73) Pentachlorobenzene	14.53	250	72929	19.174	ng/uL	98
74) Carbazole	17.40	167	195350	17.624	ng/ul	100
75) Di-n-butylphthalate	17.95	149	266079	18.792	ng/ul	99
76) Fluoranthene	19.05	202	303838	17.097	ng/ul	99
79) Pvrene	19.42	202	314752	19.121	ng/ul	99
80) Butylbenzylphthalate	20.33	149	135419	19.438	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.12	252	131575	19.888	ng/ul	97
82) Benzo(a)anthracene	21.17	228	365888	19.116	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.09	149	201235	19.196	ng/ul	100
84) Chrysene	21.23	228	337529	18.860	ng/ul	99
86) Di-n-octyl phthalate	21.96	149	344862	16.602	ng/ul	100
87) Benzo(b)fluoranthene	22.73	252	368117	18.881	ng/ul	100
88) Benzo(k)fluoranthene	22.77	252	345006	18.248	ng/ul	98
90) Benzo(a)pyrene	23.29	252	347856	18.718	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.57	276	413437	19.159	ng/ul	99
92) Dibenzo(a,h)anthracene	25.58	278	344866	18.824	ng/ul	99
93) Benzo(g,h,i)perylene	26.25	276	320359	19.460	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.822 ng/uL

RT: 3.17 min Scan# 31

Delta R.T. 0.01 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampled :

SICV46

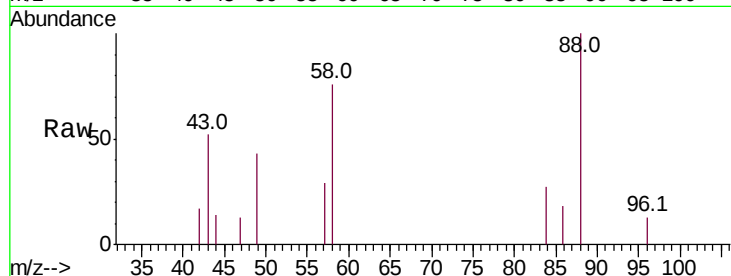
Tot Ion: 88 Resp: 4695

Ion Ratio Lower Upper

88 100

43 52.0 41.5 62.3

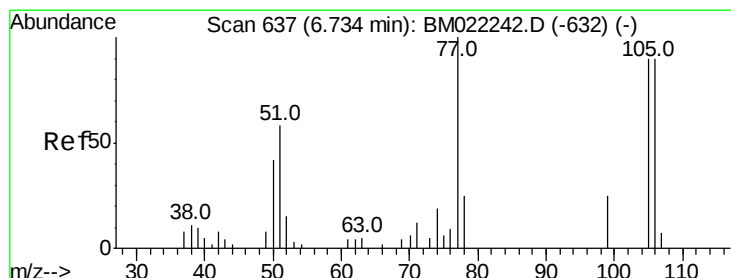
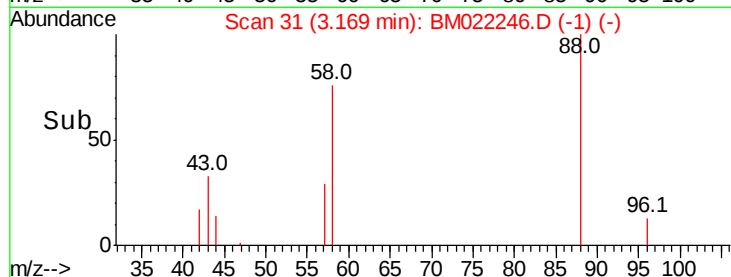
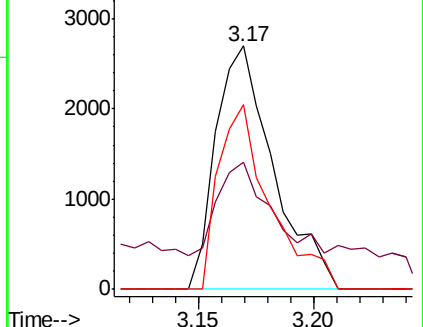
58 75.7 54.8 82.2



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: 25.830 ng/uL

RT: 6.73 min Scan# 637

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

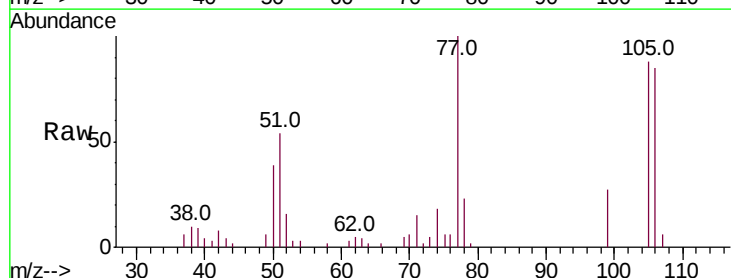
Tgt Ion: 77 Resp: 32154

Ion Ratio Lower Upper

77 100

105 87.9 71.7 107.5

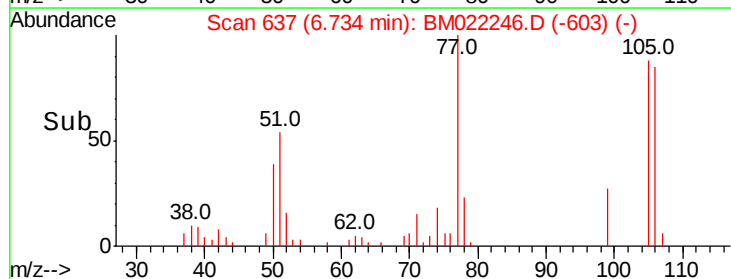
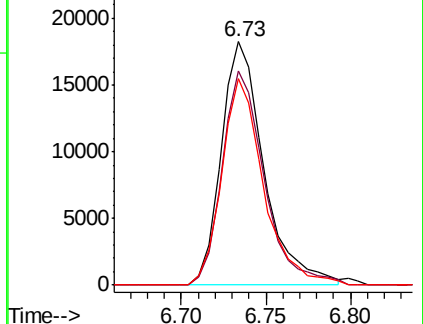
106 84.7 71.7 107.5

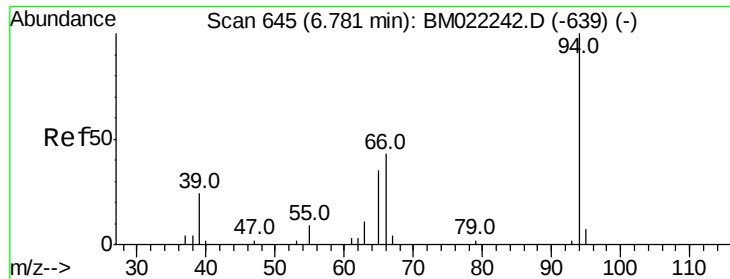


Abundance Ion 77.00 (76.70 to 77.70): BM022242.D (-632) (-)

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: 18.801 ng/ul

RT: 6.77 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

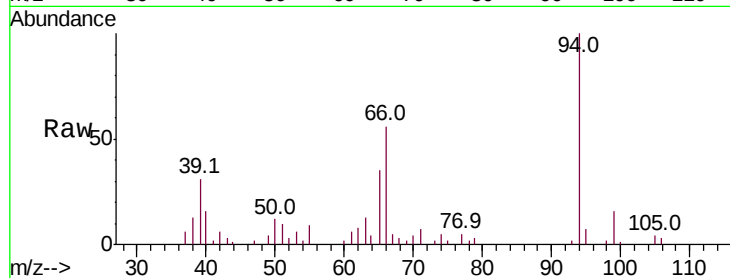
BNA_M

ClientSampleId :

SICV46

Tot Ion: 94 Resp: 43537

Ion	Ratio	Lower	Upper
94	100		
65	34.8	29.2	43.8
66	56.4	40.6	60.8

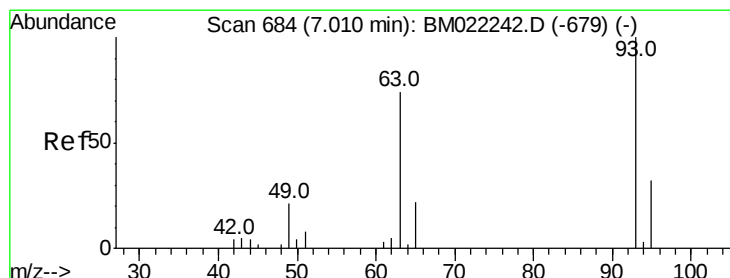
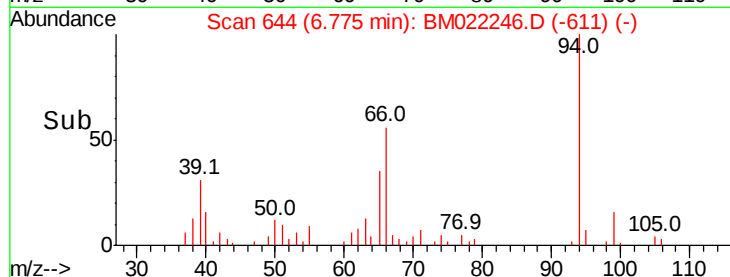
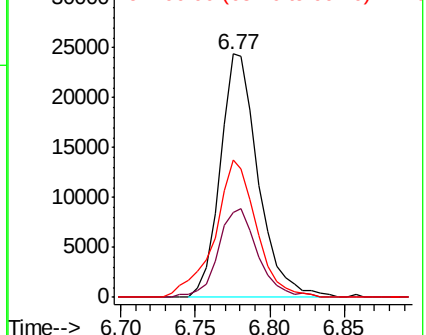


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#8

Bis(2-Chloroethyl)ether

Concen: 19.671 ng/ul

RT: 7.01 min Scan# 684

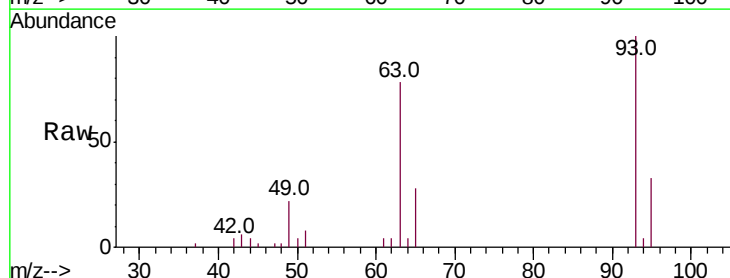
Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Tgt Ion: 93 Resp: 33164

Ion	Ratio	Lower	Upper
93	100		
63	77.6	58.9	88.3
95	33.1	25.8	38.6

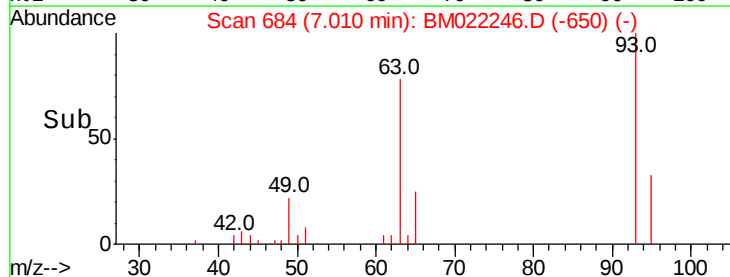
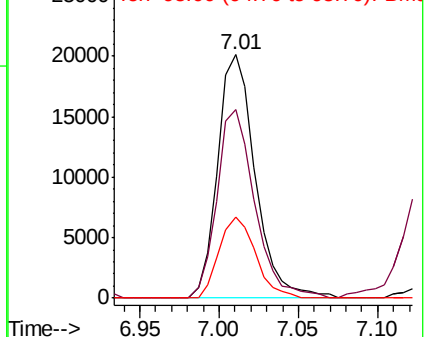


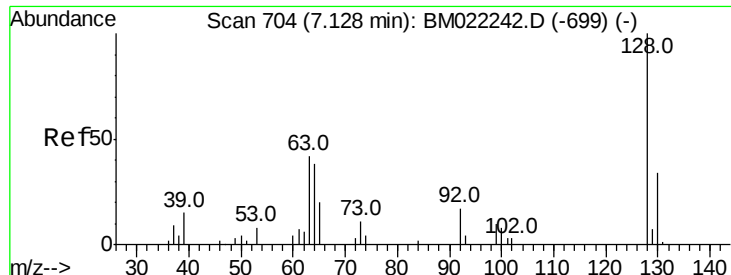
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

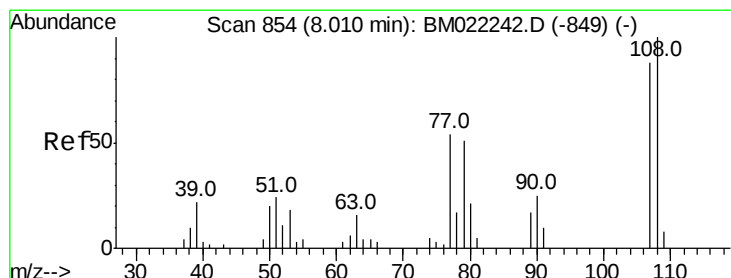
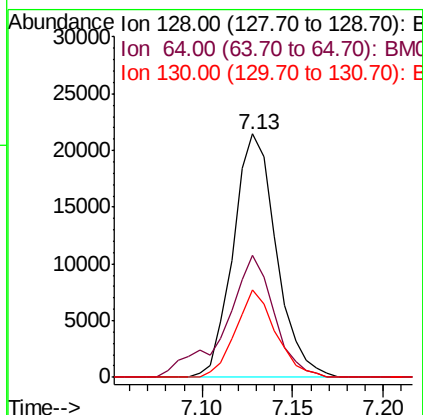
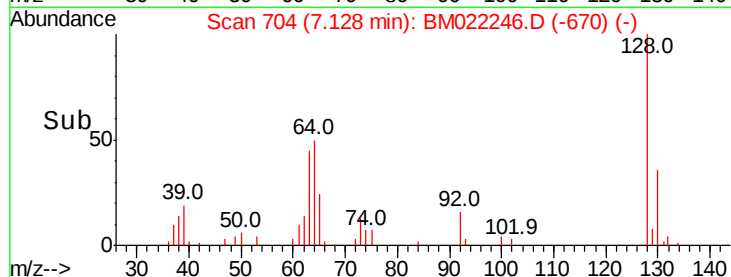
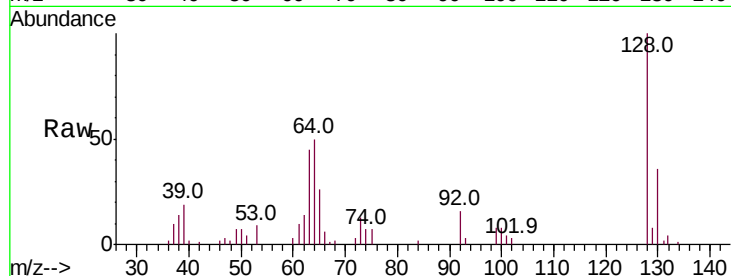




#10
2-Chlorophenol
Concen: 19.578 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

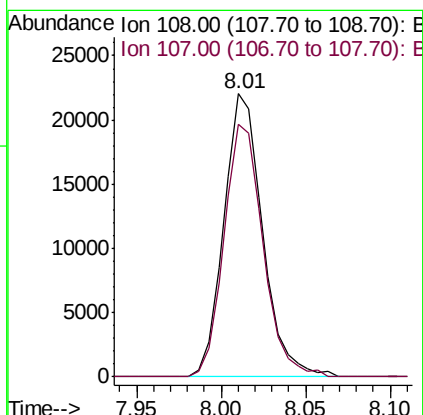
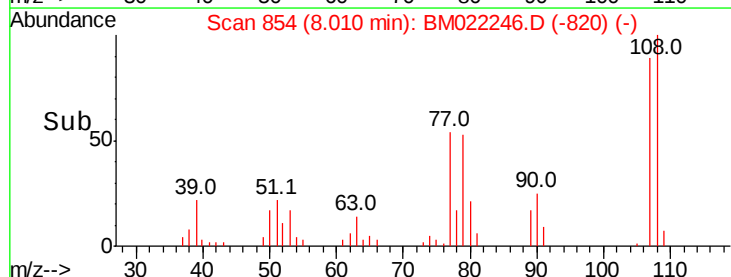
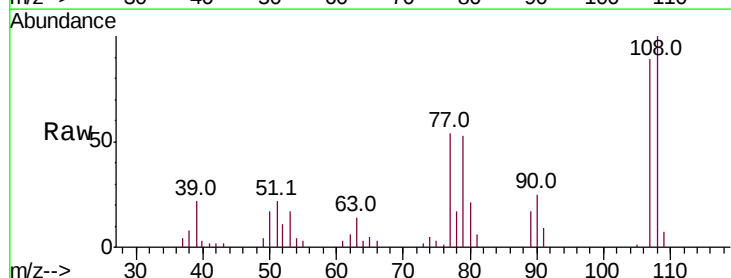
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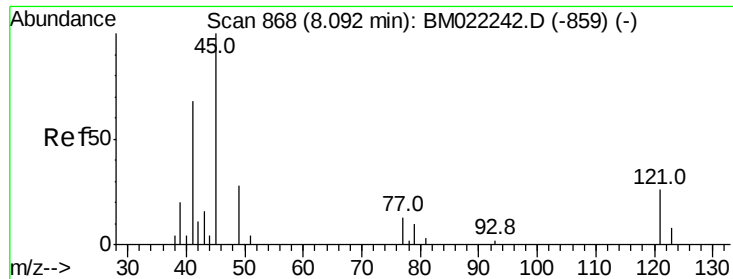
Tot Ion:128 Resp: 35486
Ion Ratio Lower Upper
128 100
64 50.0 38.6 57.8
130 35.7 27.0 40.6



#11
2-Methylphenol
Concen: 19.280 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion:108 Resp: 35159
Ion Ratio Lower Upper
108 100
107 89.5 70.1 105.1

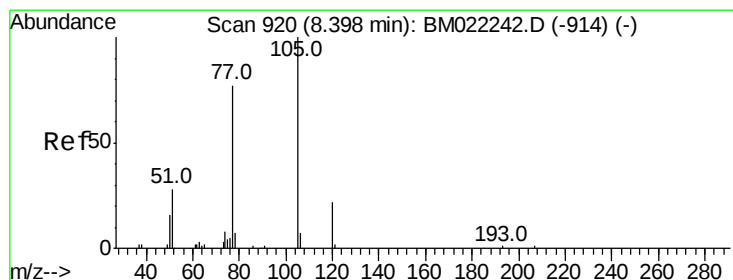
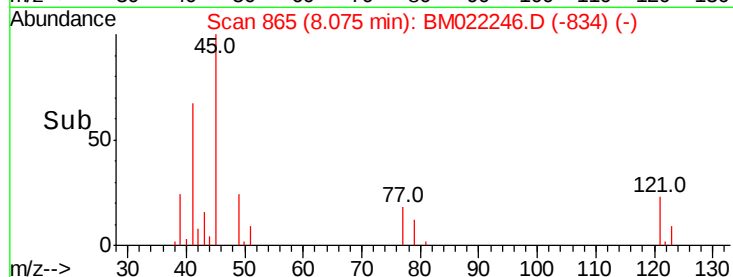
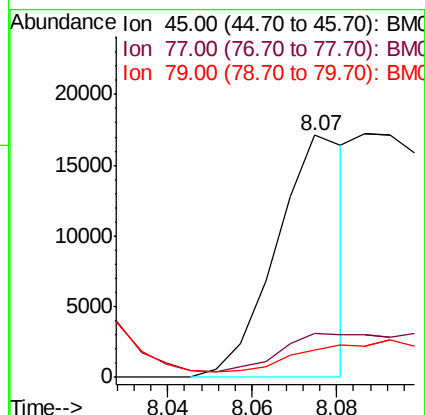
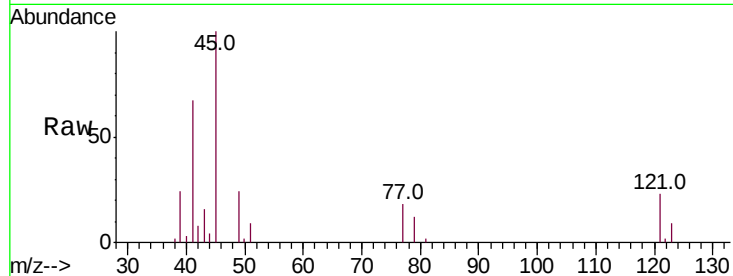




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 9.015 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

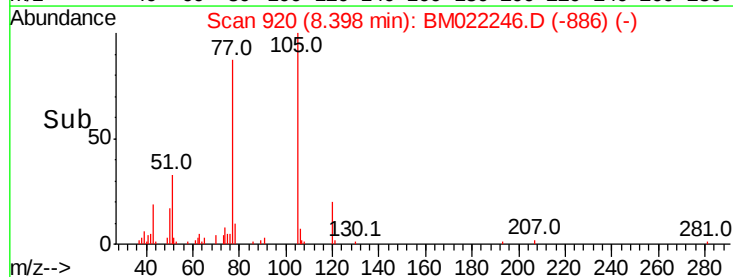
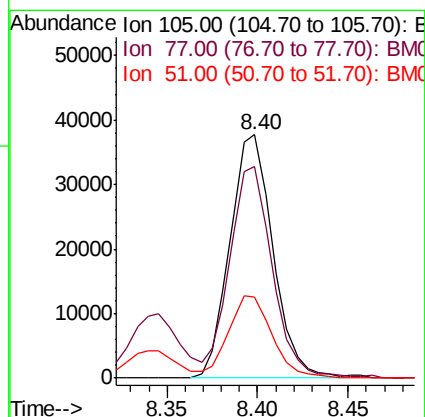
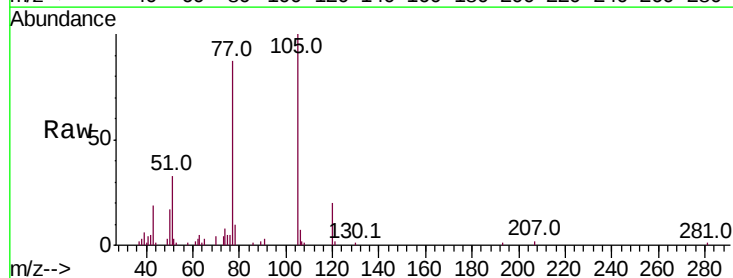
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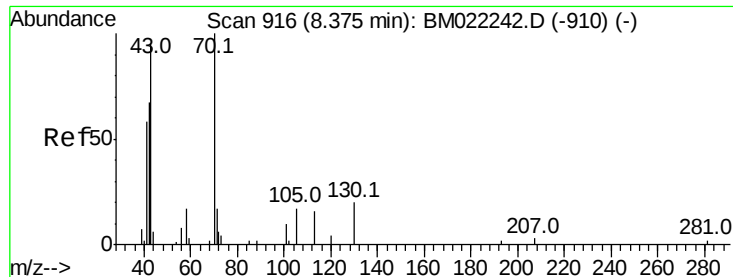
Tot Ion: 45 Resp: 19807
Ion Ratio Lower Upper
45 100
77 18.0 15.0 22.4
79 11.5 11.4 17.0



#14
Acetophenone
Concen: 19.265 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion:105 Resp: 62424
Ion Ratio Lower Upper
105 100
77 86.9 68.4 102.6
51 33.2 25.0 37.4

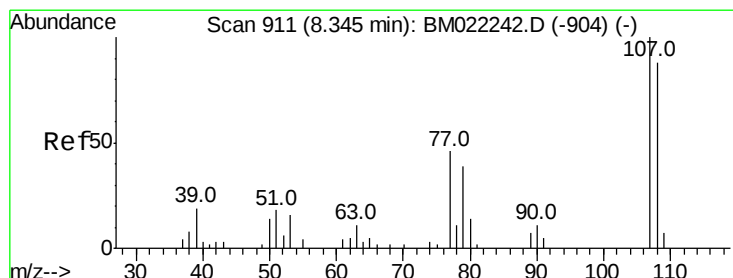
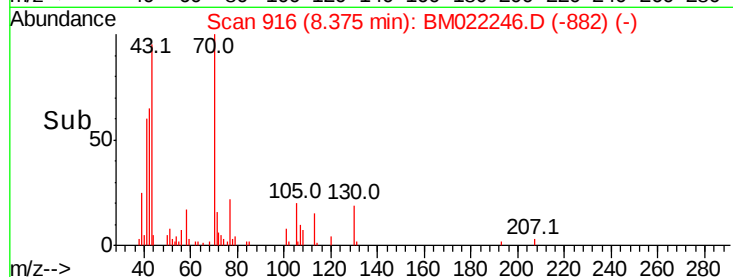
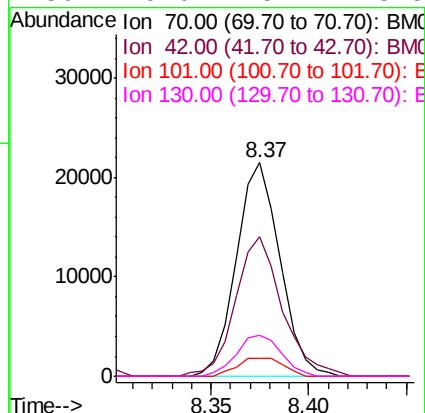
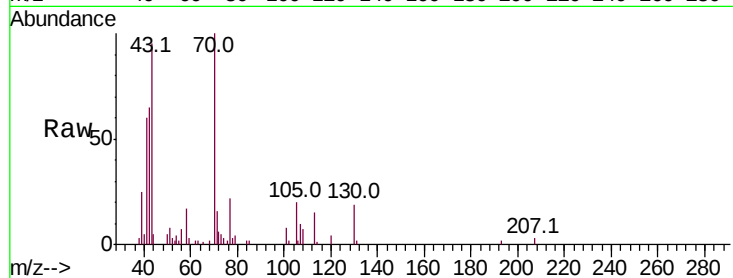




#15
N-Nitroso-di-n-propylamine
Concen: 20.264 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

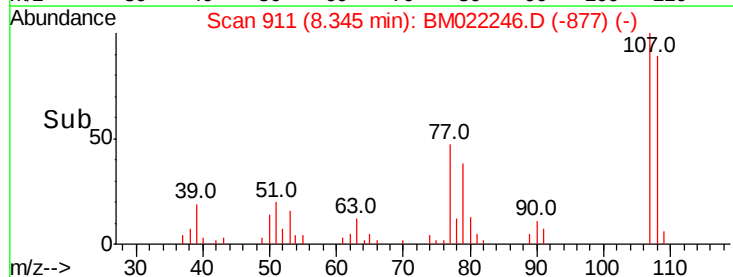
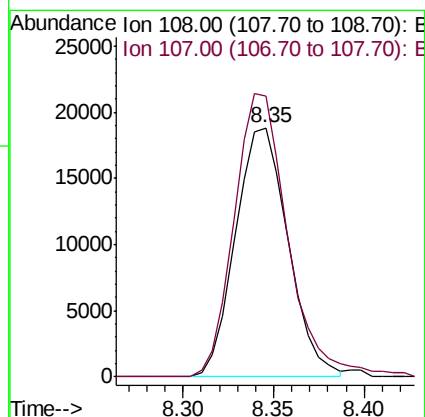
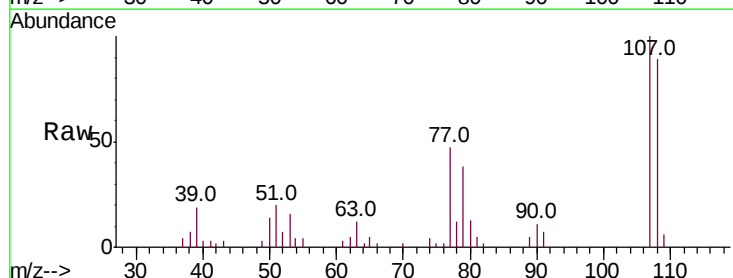
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ClientSampleId :
SICV46

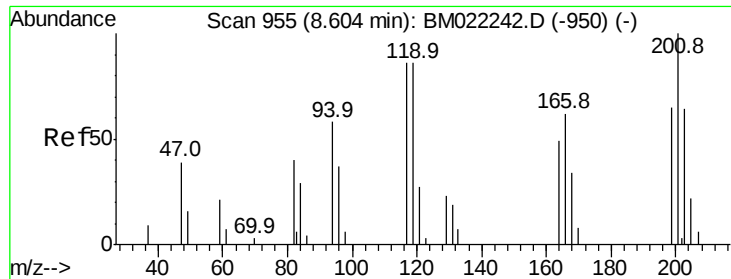
Tot Ion:	70	Resp:	33236
Ion	Ratio	Lower	Upper
70	100		
42	65.1	55.1	82.7
101	8.2	8.0	12.0
130	19.0	15.7	23.5



#16
4-Methylphenol
Concen: 18.942 ng/ul
RT: 8.35 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion:	108	Resp:	37980
Ion	Ratio	Lower	Upper
108	100		
107	112.5	90.8	136.2

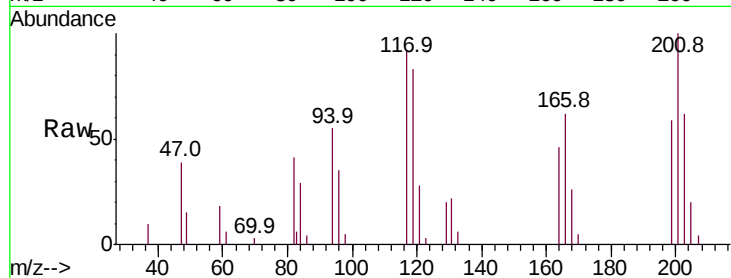




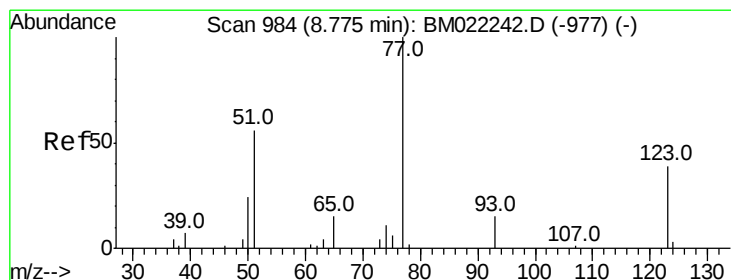
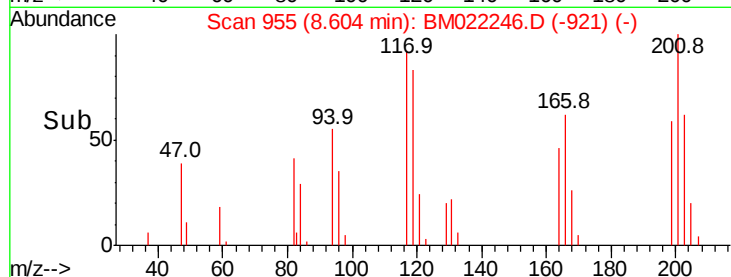
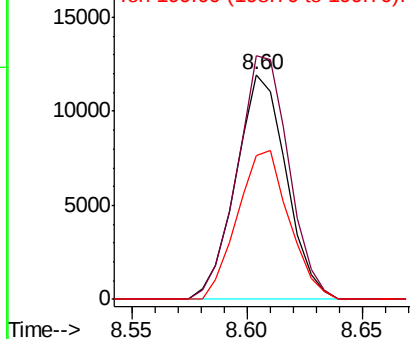
#17
Hexachloroethane
Concen: 20.488 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Instrument :
BNA_M
ClientSampled :
SICV46

Tot Ion:117 Resp: 18208
Ion Ratio Lower Upper
117 100
201 108.2 95.9 143.9
199 64.1 60.6 90.8

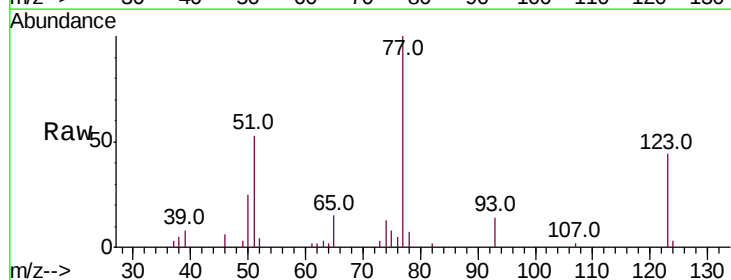


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

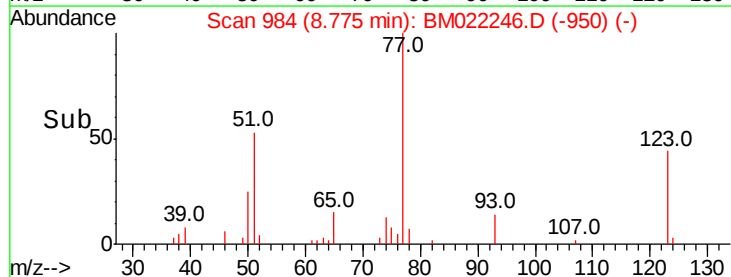
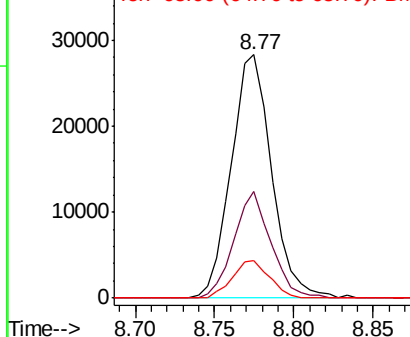


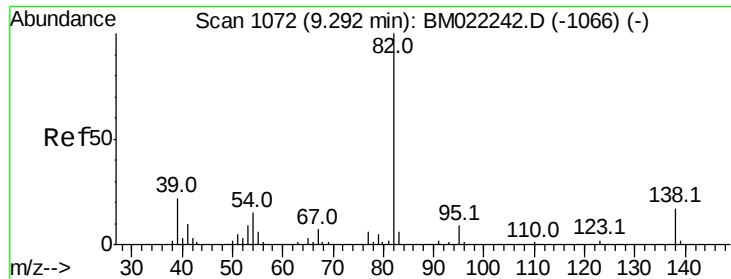
#20
Nitrobenzene
Concen: 19.736 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion: 77 Resp: 50030
Ion Ratio Lower Upper
77 100
123 43.9 31.0 46.4
65 15.2 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: 19.723 ng/ul

RT: 9.29 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampled :

SICV46

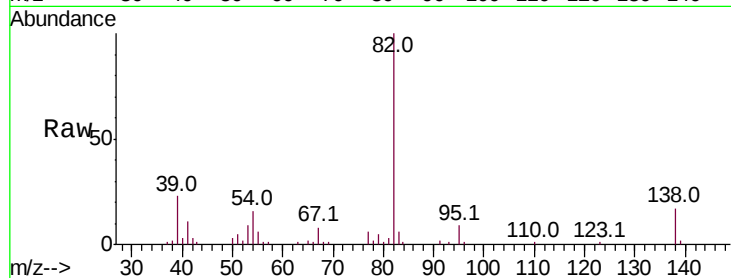
Tot Ion: 82 Resp: 91126

Ion Ratio Lower Upper

82 100

95 8.6 7.2 10.8

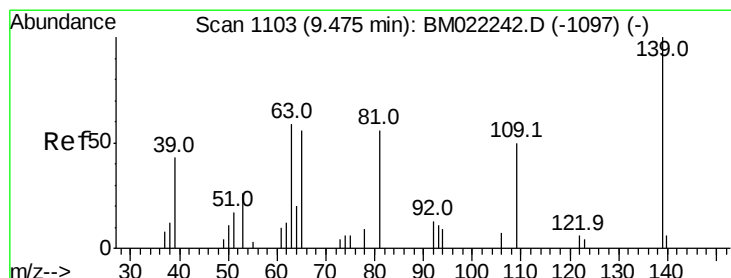
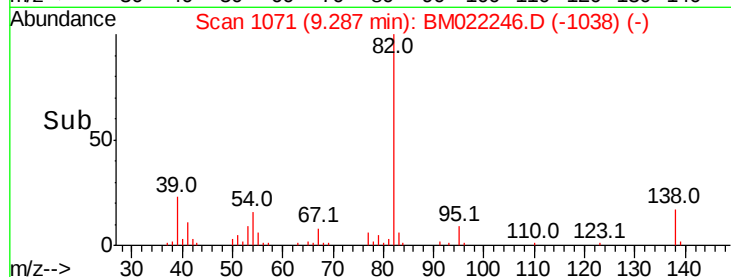
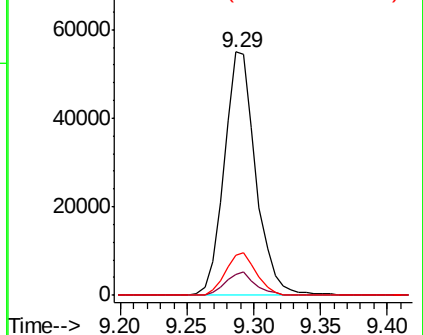
138 16.7 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM022242.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM022242.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022242.D (-1066) (-)



#23

2-Nitrophenol

Concen: 20.994 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

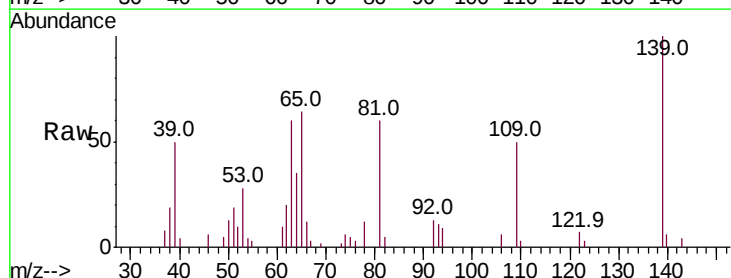
Tgt Ion: 139 Resp: 23103

Ion Ratio Lower Upper

139 100

65 64.3 48.9 73.3

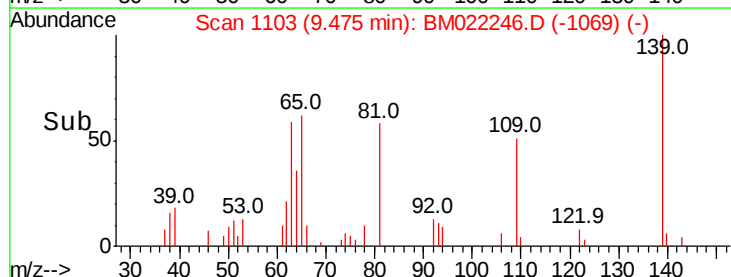
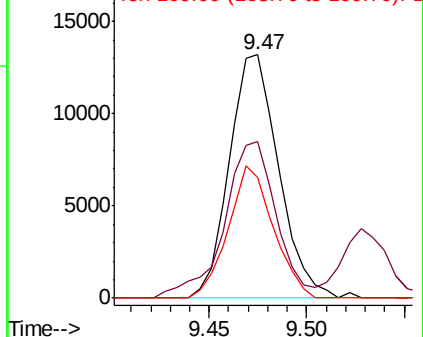
109 49.7 39.7 59.5

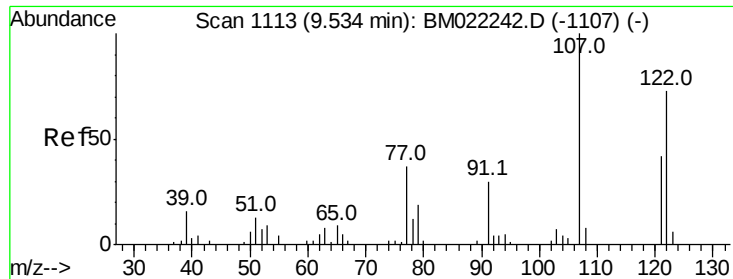


Abundance Ion 139.00 (138.70 to 139.70): BM022242.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022242.D (-1097) (-)

Ion 109.00 (108.70 to 109.70): BM022242.D (-1097) (-)





#24

2,4-Dimethylphenol

Concen: 19.810 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

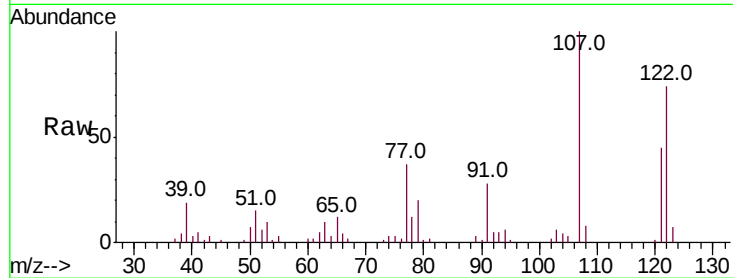
Tot Ion:107 Resp: 51125

Ion Ratio Lower Upper

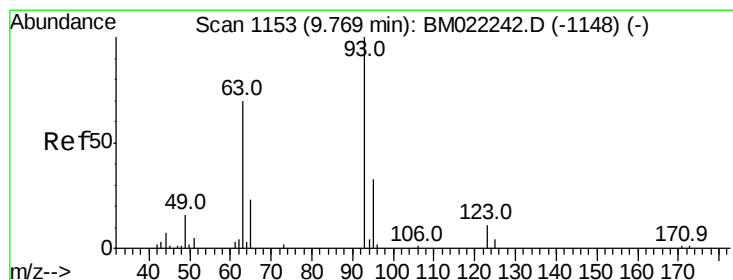
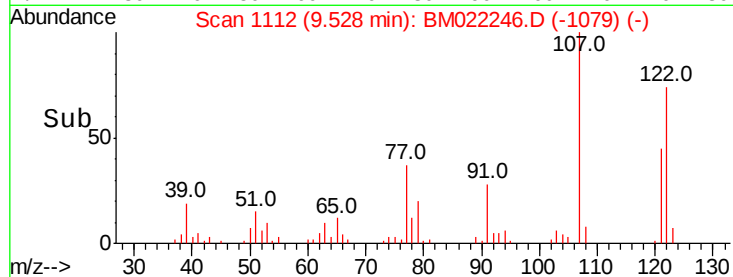
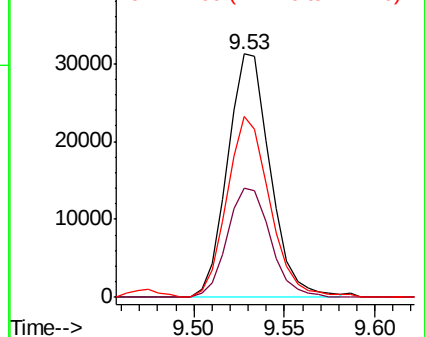
107 100

121 45.0 33.6 50.4

122 74.3 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: 20.162 ng/ul

RT: 9.77 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

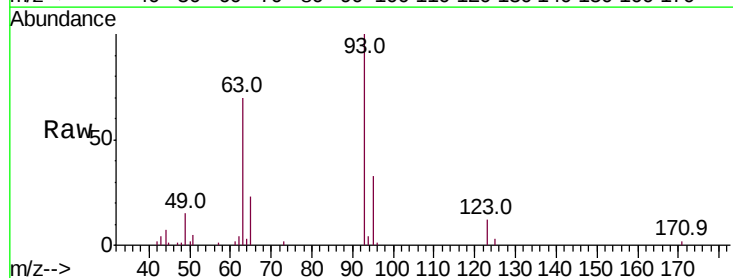
Tgt Ion: 93 Resp: 50294

Ion Ratio Lower Upper

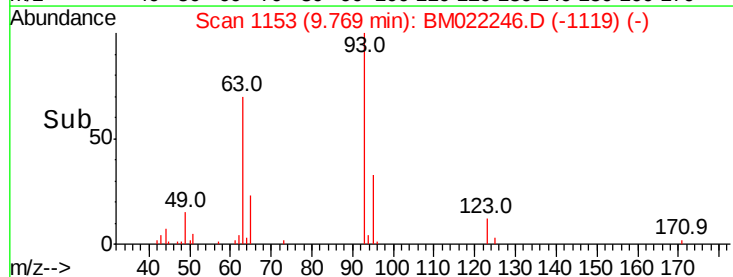
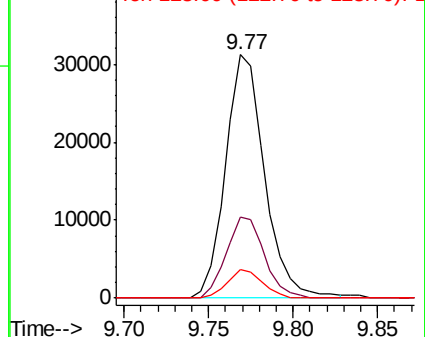
93 100

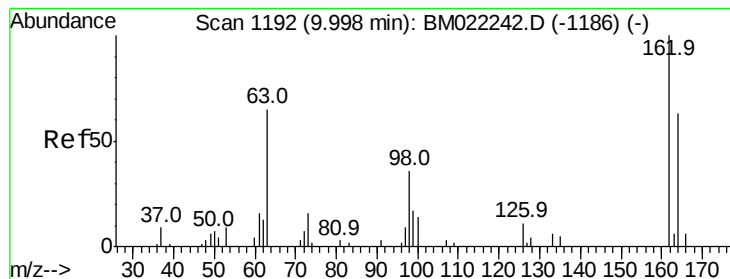
95 33.3 26.5 39.7

123 11.9 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: 19.777 ng/ul

RT: 10.00 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

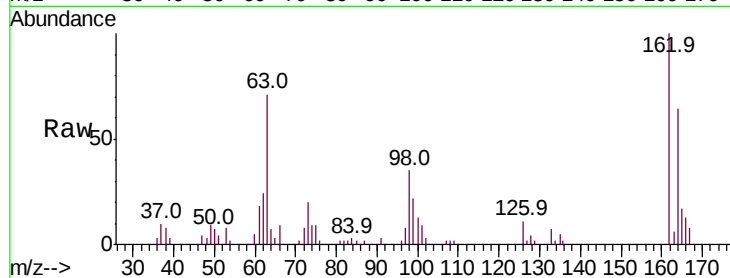
Tot Ion:162 Resp: 40870

Ion Ratio Lower Upper

162 100

164 64.0 52.1 78.1

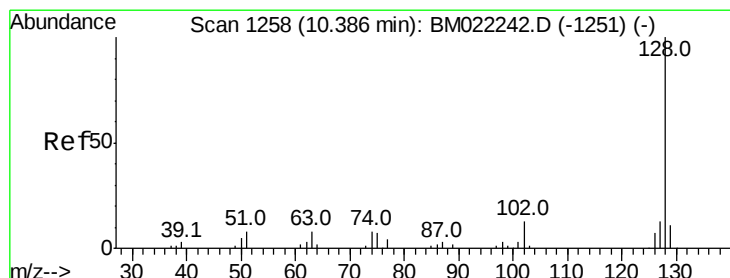
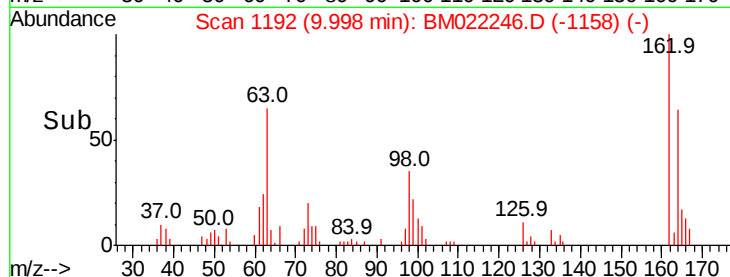
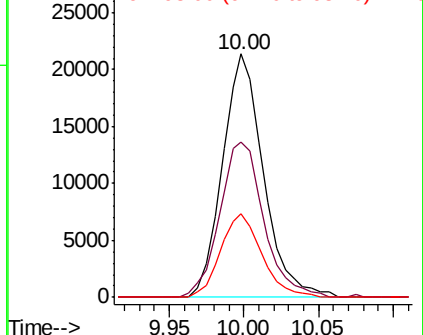
98 34.5 29.2 43.8



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: 19.629 ng/ul

RT: 10.39 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

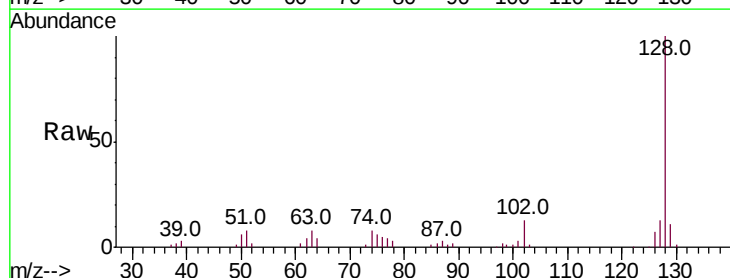
Tgt Ion:128 Resp: 125066

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

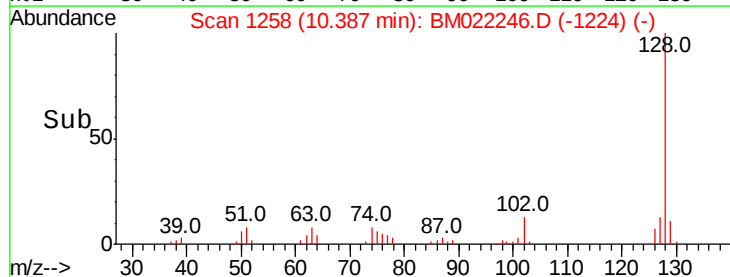
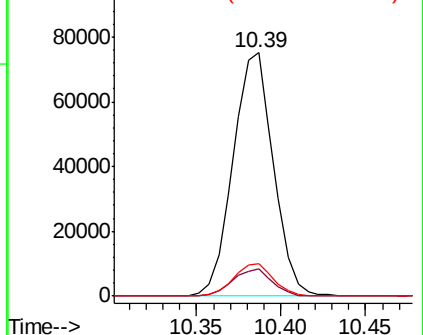
127 13.4 10.4 15.6

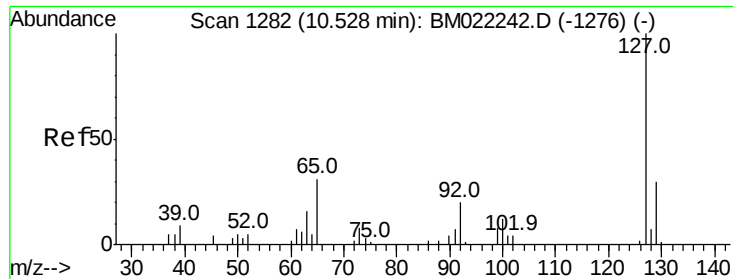


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

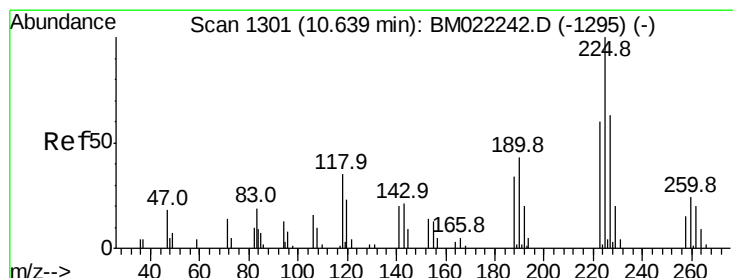
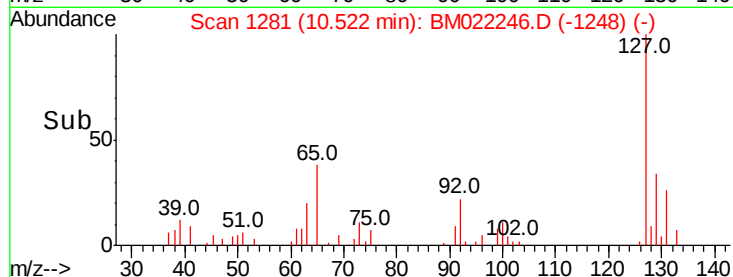
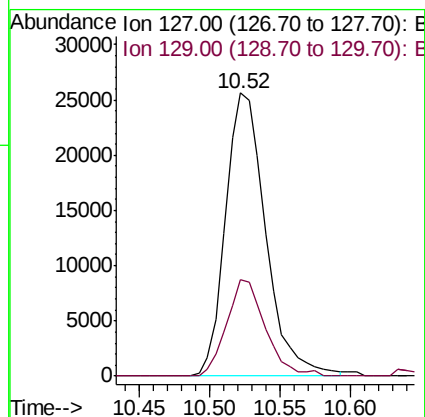
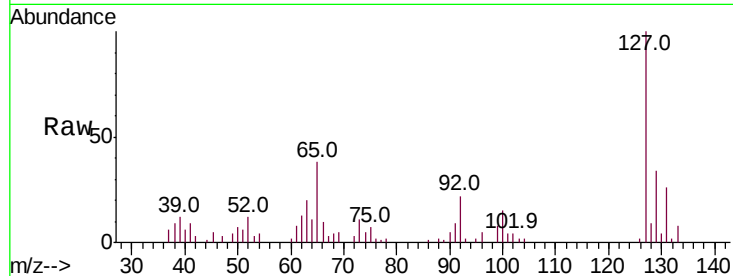




#30
4-Chloroaniline
Concen: 19.713 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

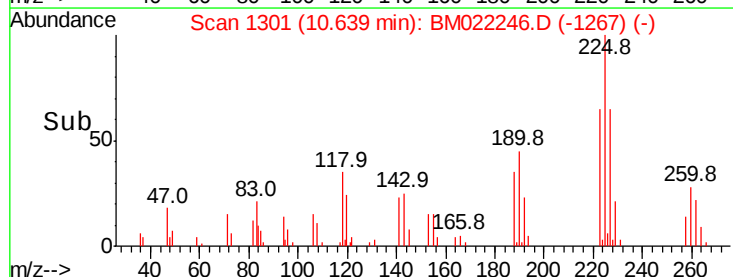
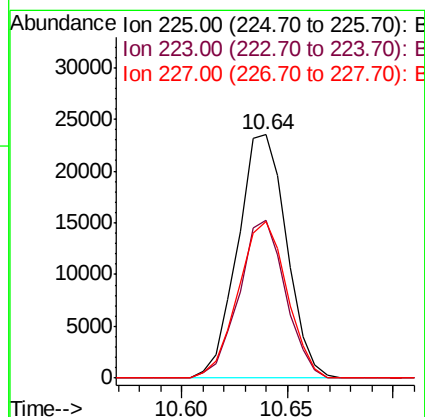
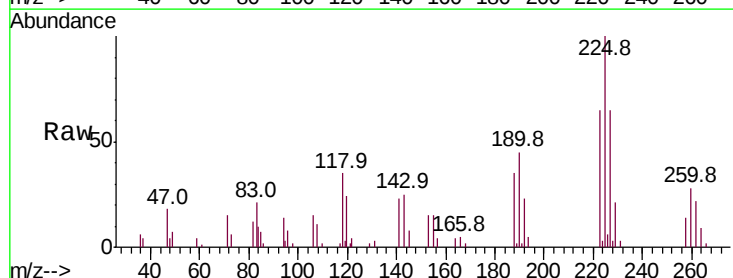
Instrument :
BNA_M
ClientSampleId :
SICV46

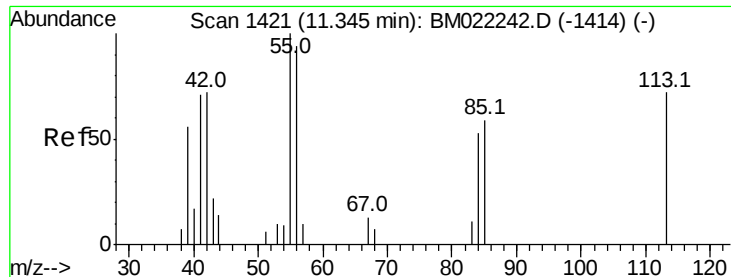
Tot Ion:127 Resp: 50899
Ion Ratio Lower Upper
127 100
129 34.2 24.2 36.4



#31
Hexachlorobutadiene
Concen: 19.097 ng/ul
RT: 10.64 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion:225 Resp: 37852
Ion Ratio Lower Upper
225 100
223 64.9 49.5 74.3
227 64.5 50.3 75.5





#32

Caprolactam

Concen: 11.708 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

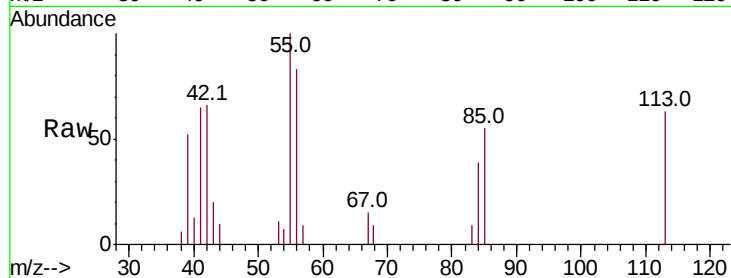
Tot Ion:113 Resp: 7509

Ion Ratio Lower Upper

113 100

55 158.6 111.6 167.4

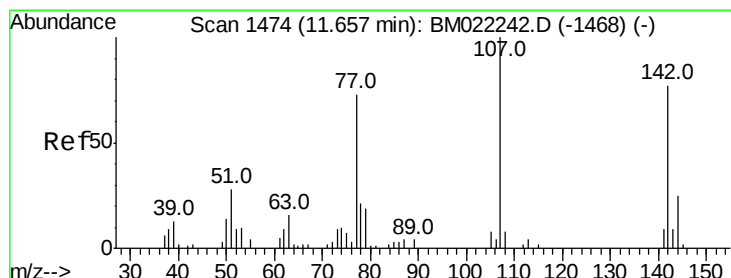
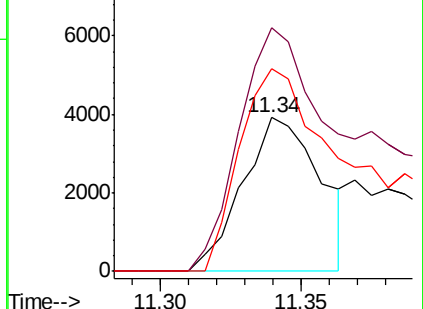
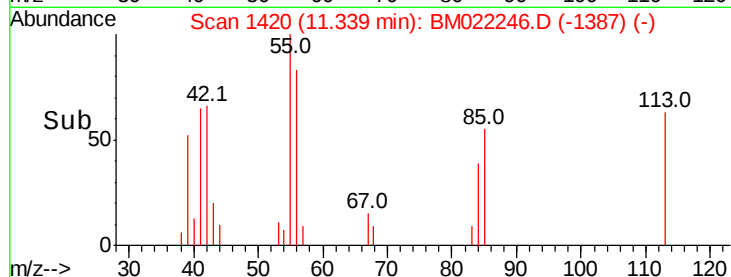
56 132.0 104.6 157.0



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: 20.453 ng/ul

RT: 11.65 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

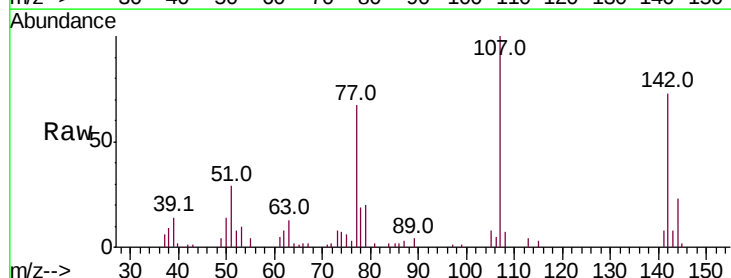
Tgt Ion:107 Resp: 46662

Ion Ratio Lower Upper

107 100

144 22.9 19.8 29.8

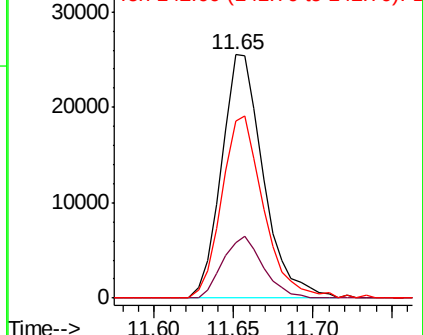
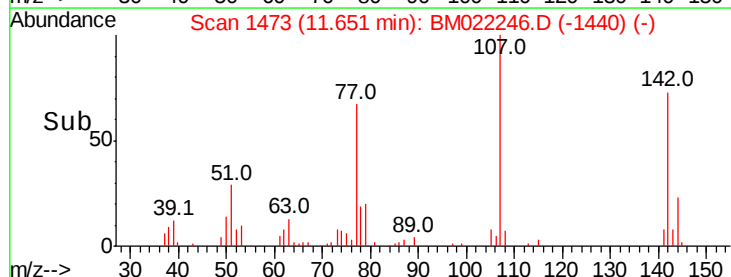
142 72.5 61.5 92.3

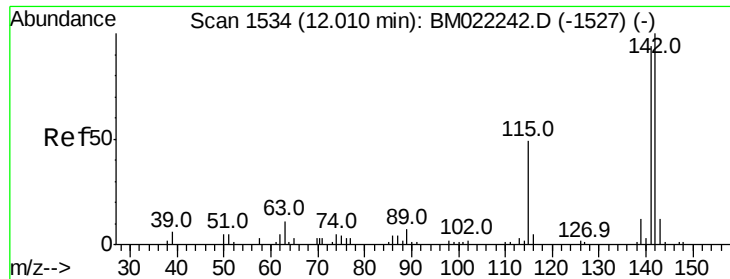


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

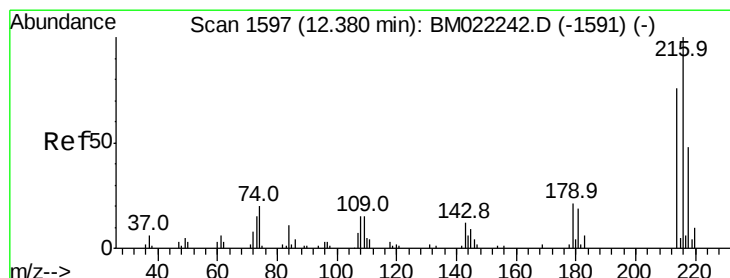
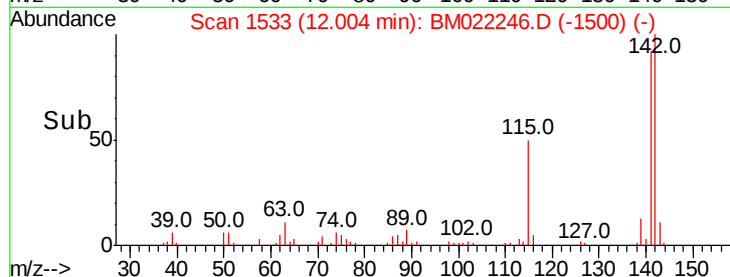
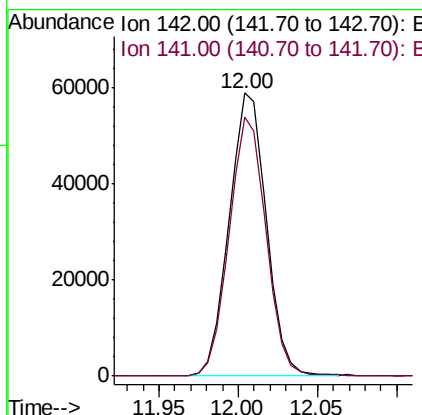
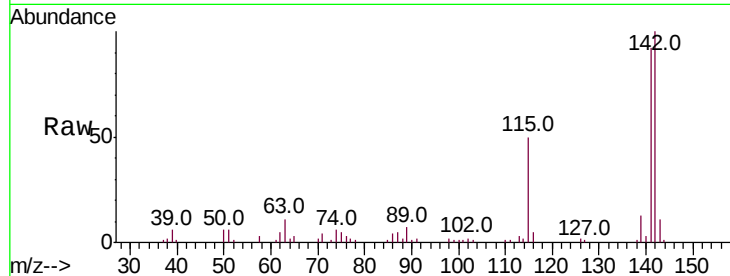




#34
 2-Methylnaphthalene
 Concen: 19.528 ng/ul
 RT: 12.00 min Scan# 1533
 Delta R.T. -0.01 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

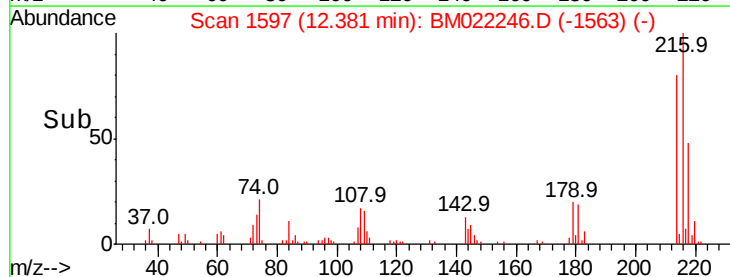
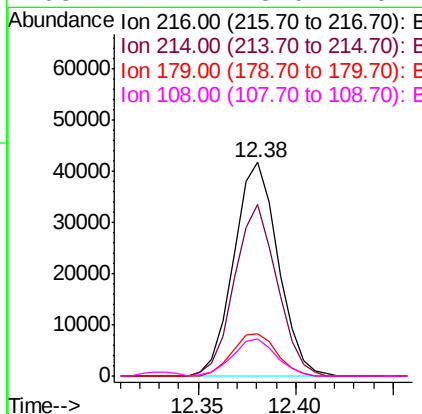
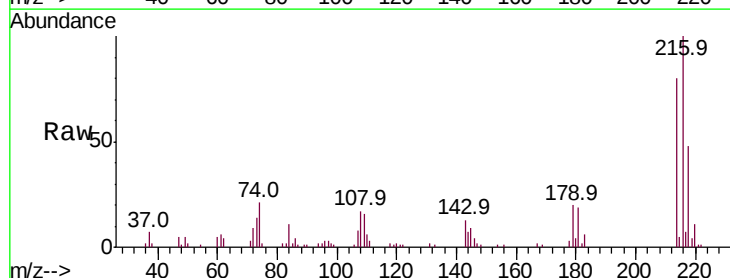
Instrument :
 BNA_M
 ClientSampleId :
 SICV46

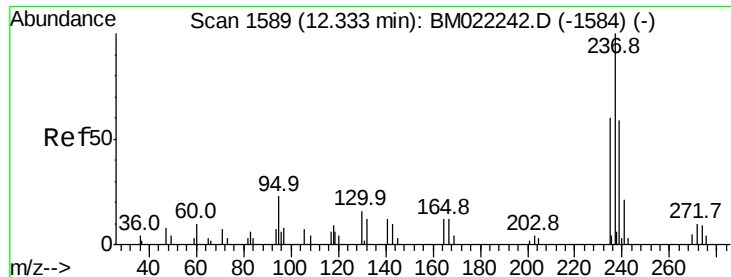
Tot Ion:142 Resp: 95865
 Ion Ratio Lower Upper
 142 100
 141 91.5 75.1 112.7



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.963 ng/ul
 RT: 12.38 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Tgt Ion:216 Resp: 65515
 Ion Ratio Lower Upper
 216 100
 214 80.4 61.0 91.4
 179 19.6 16.7 25.1
 108 17.2 13.0 19.4

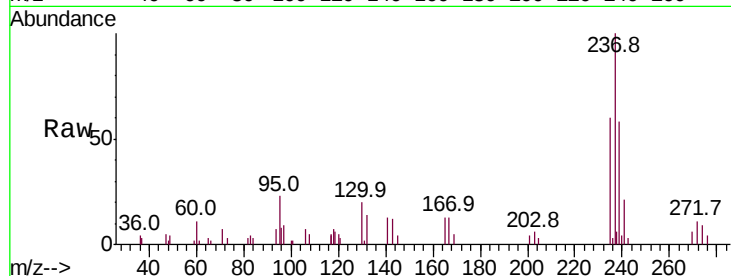




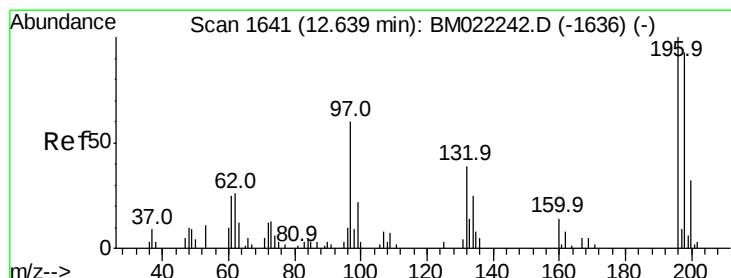
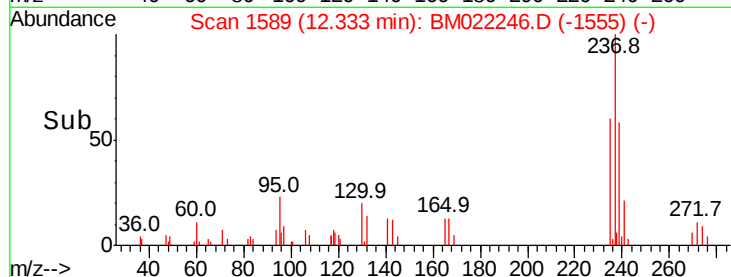
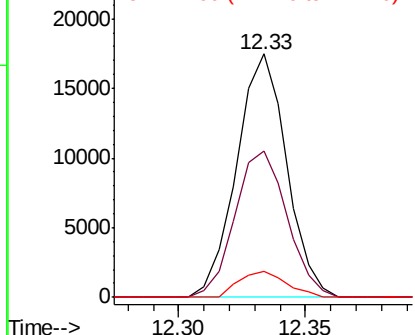
#37
Hexachlorocyclopentadiene
Concen: 14.955 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Instrument :
BNA_M
ClientSampled :
SICV46

Tot Ion:237 Resp: 23973
Ion Ratio Lower Upper
237 100
235 60.2 51.0 76.6
272 10.9 8.4 12.6

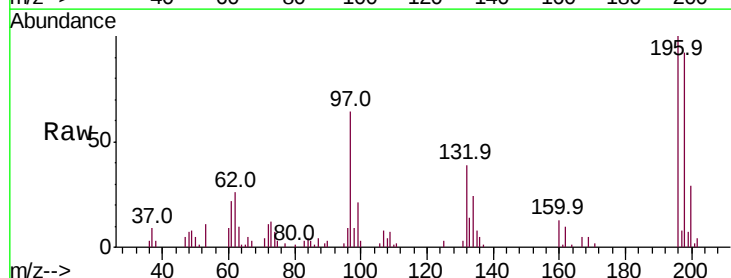


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

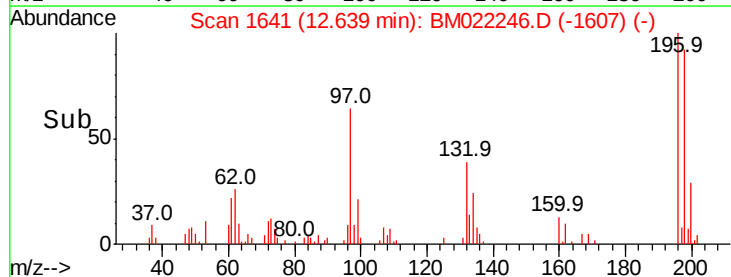
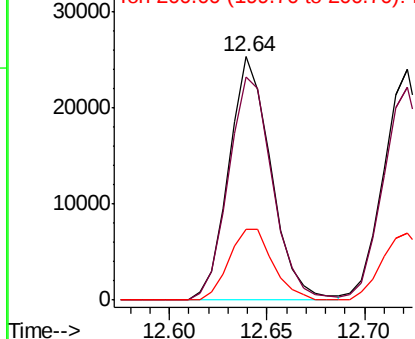


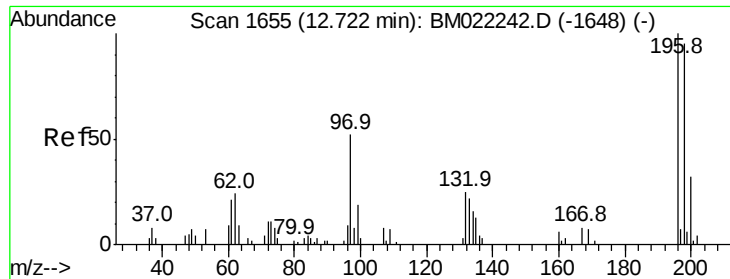
#38
2,4,6-Trichlorophenol
Concen: 19.614 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion:196 Resp: 38053
Ion Ratio Lower Upper
196 100
198 91.7 74.6 112.0
200 29.1 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

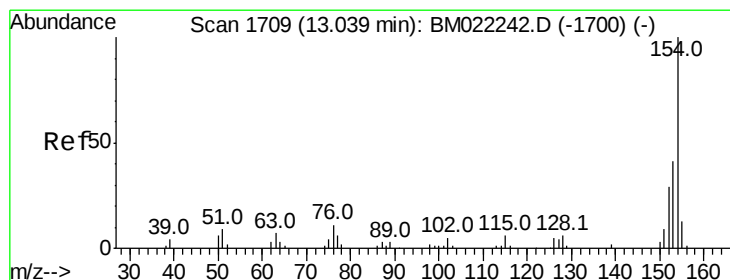
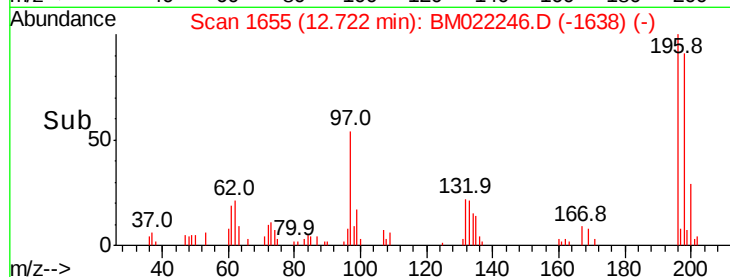
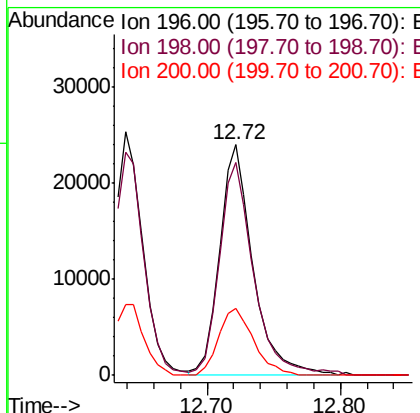
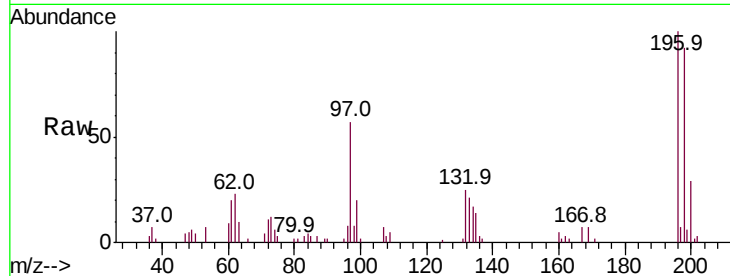




#39
 2,4,5-Trichlorophenol
 Concen: 19.865 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

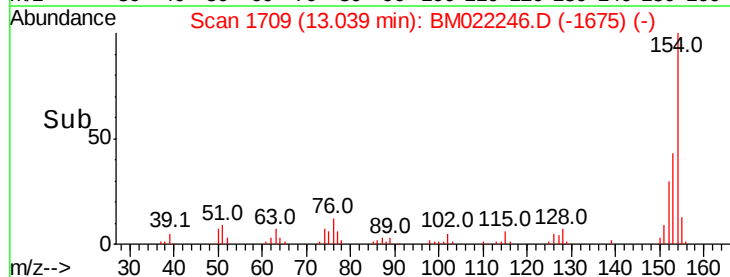
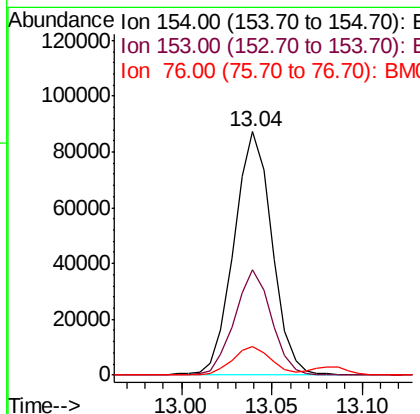
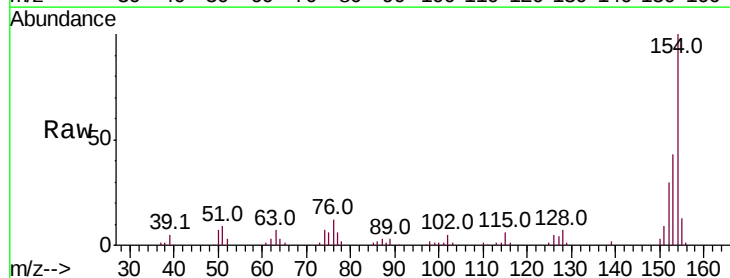
Instrument :
 BNA_M
 ClientSampled :
 SICV46

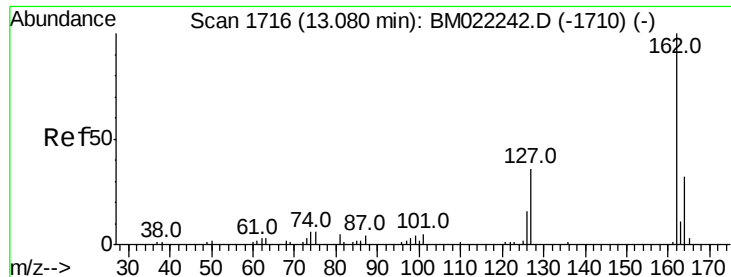
Tot Ion:196 Resp: 42154
 Ion Ratio Lower Upper
 196 100
 198 92.2 76.1 114.1
 200 28.8 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 18.579 ng/ul
 RT: 13.04 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Tgt Ion:154 Resp: 126315
 Ion Ratio Lower Upper
 154 100
 153 43.2 32.5 48.7
 76 11.6 9.2 13.8

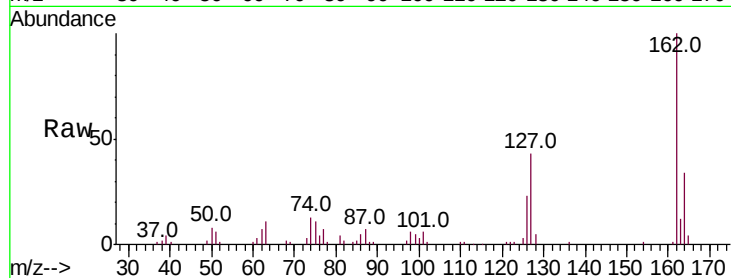




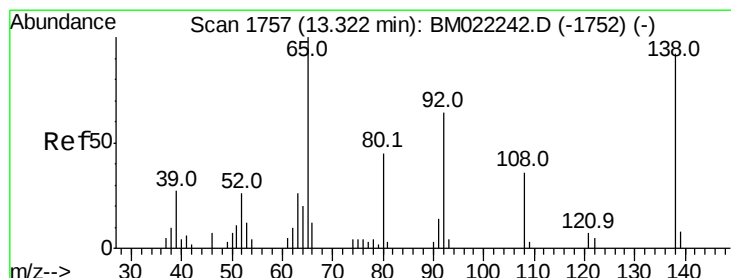
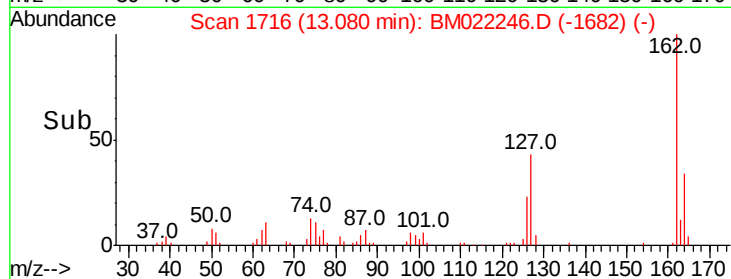
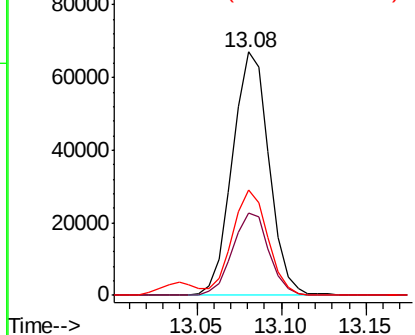
#41
 2-Chloronaphthalene
 Concen: 19.145 ng/ul
 RT: 13.08 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 SICV46

Tot Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.4	38.2
127	43.3	32.5	48.7

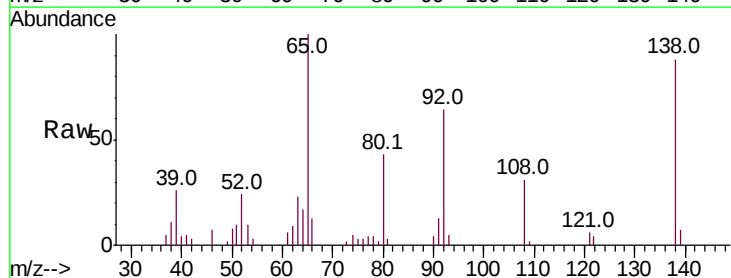


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

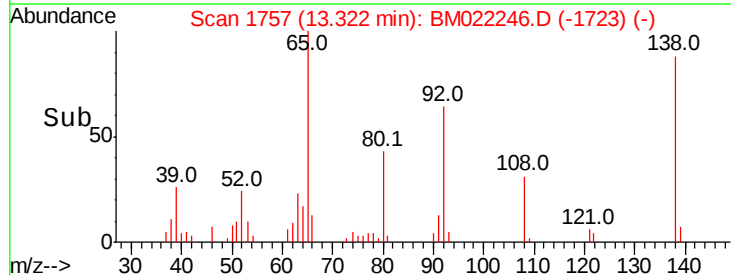
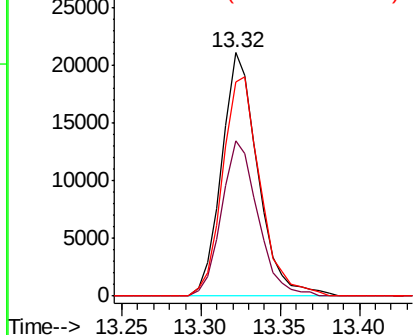


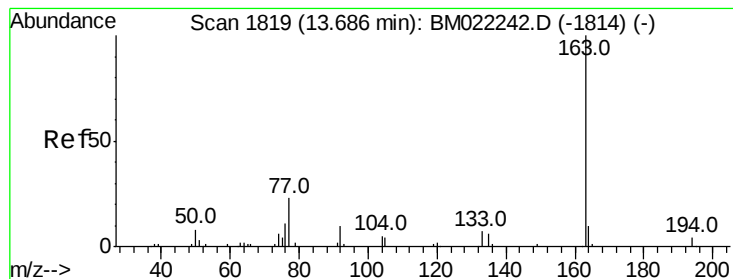
#42
 2-Nitroaniline
 Concen: 20.730 ng/ul
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	51.2	76.8
138	87.8	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: 19.503 ng/ul

RT: 13.69 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

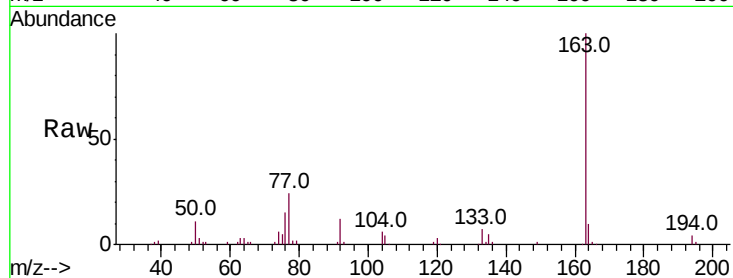
Tot Ion:163 Resp: 145999

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

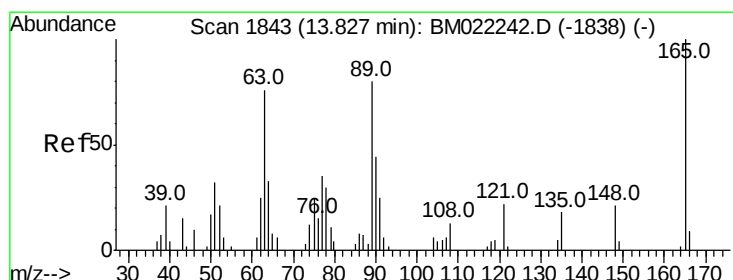
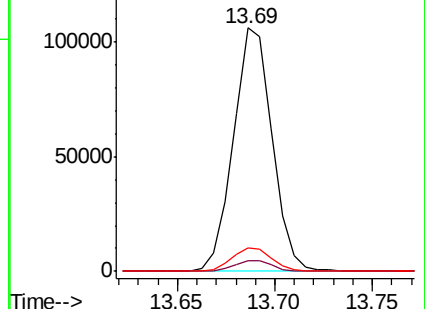
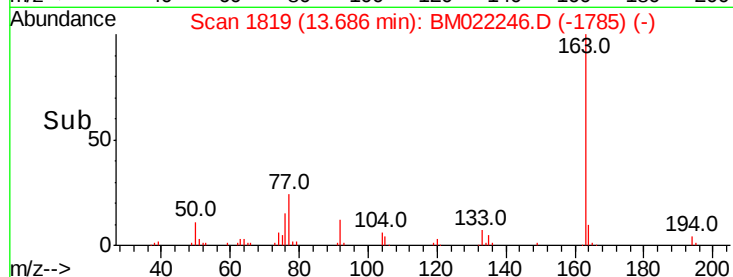
164 9.9 7.8 11.8



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: 19.634 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

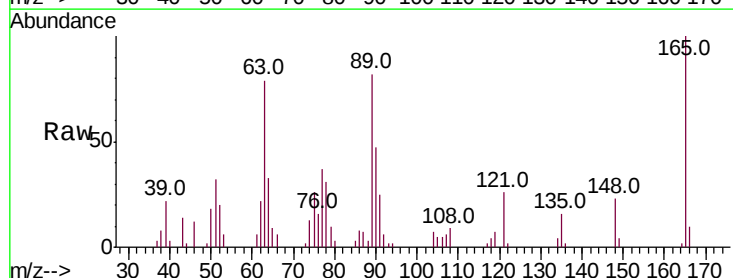
Tgt Ion:165 Resp: 28224

Ion Ratio Lower Upper

165 100

89 81.6 63.8 95.6

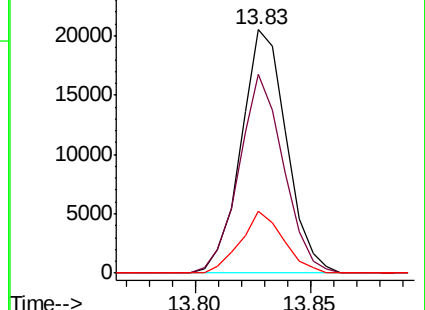
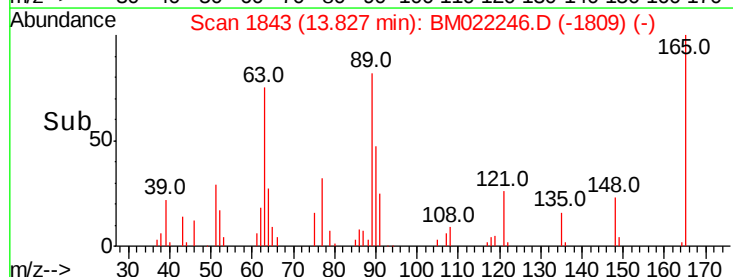
121 25.7 17.8 26.8

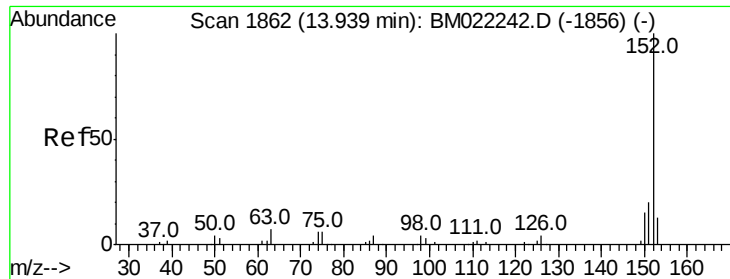


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 18.894 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

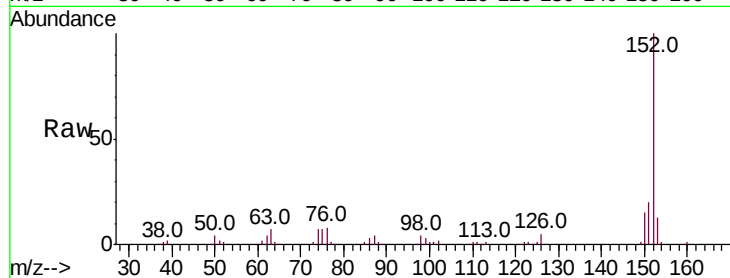
Tot Ion:152 Resp: 155250

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

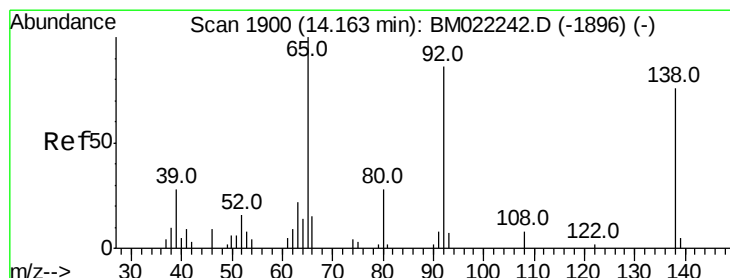
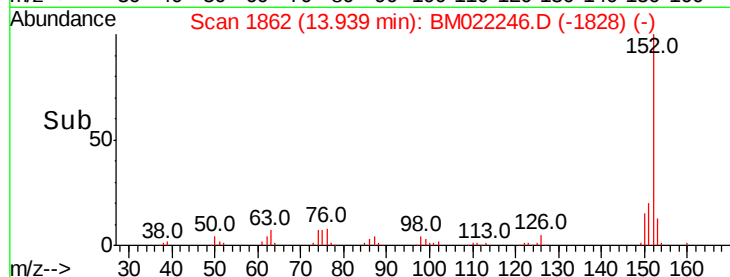
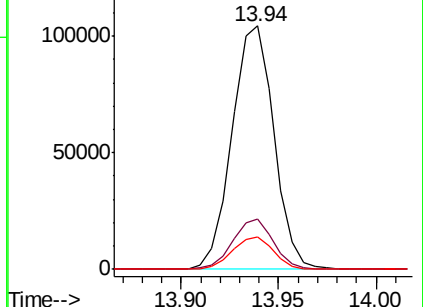
153 13.3 10.4 15.6



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: 21.062 ng/ul

RT: 14.17 min Scan# 1901

Delta R.T. 0.01 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

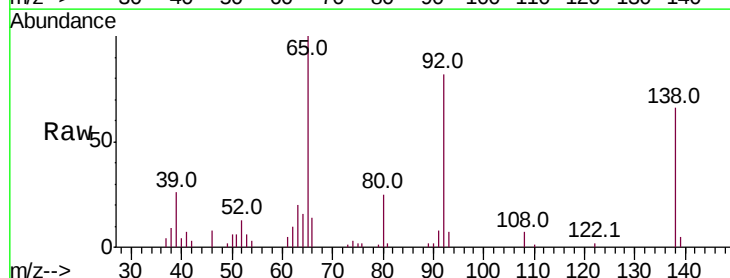
Tgt Ion:138 Resp: 25775

Ion Ratio Lower Upper

138 100

108 10.8 8.4 12.6

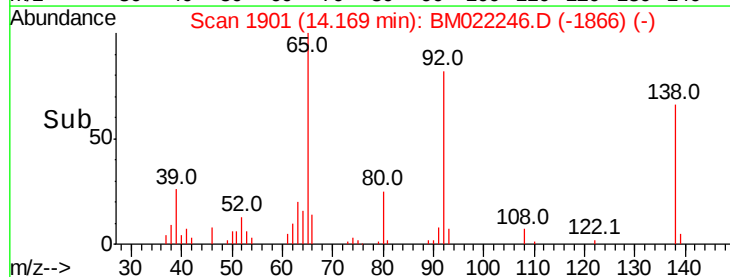
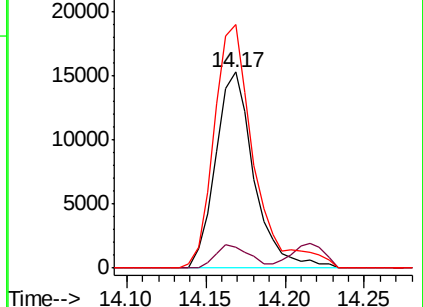
92 124.3 90.1 135.1

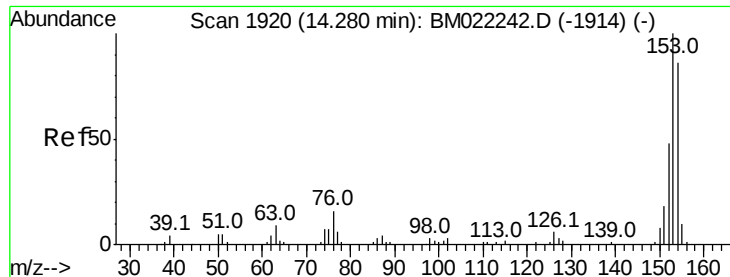


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.661 ng/ul

RT: 14.28 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampled :

SICV46

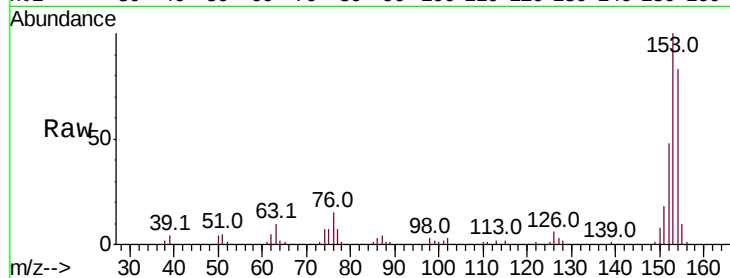
Tot Ion:153 Resp: 114699

Ion Ratio Lower Upper

153 100

152 47.5 38.6 58.0

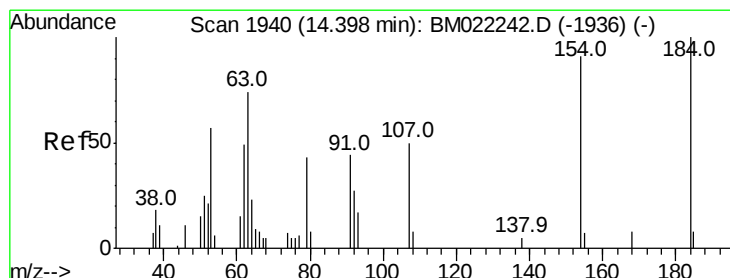
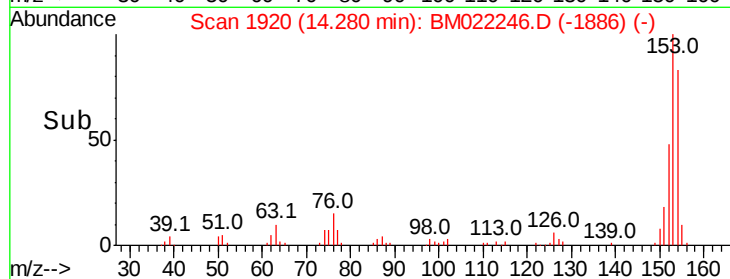
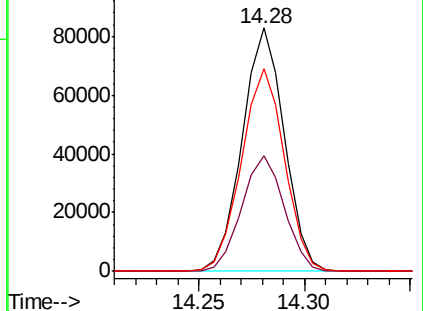
154 83.0 68.9 103.3



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: 16.007 ng/ul

RT: 14.40 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

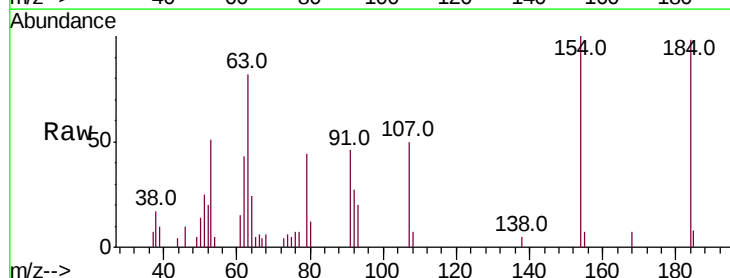
Tgt Ion:184 Resp: 13760

Ion Ratio Lower Upper

184 100

63 84.4 63.4 95.0

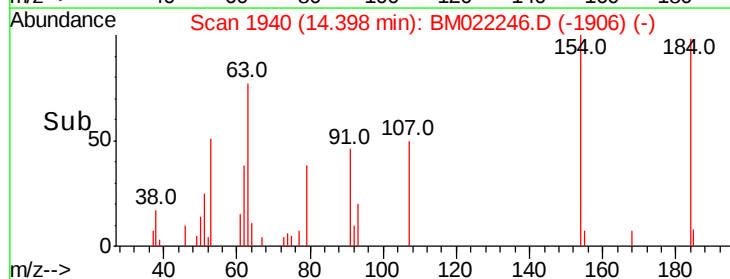
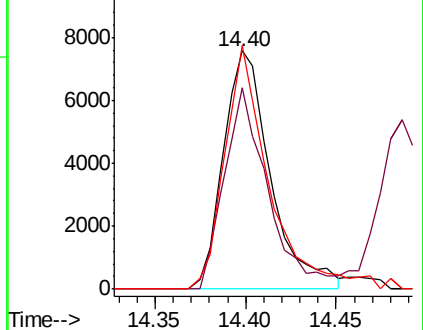
154 102.3 72.6 108.8

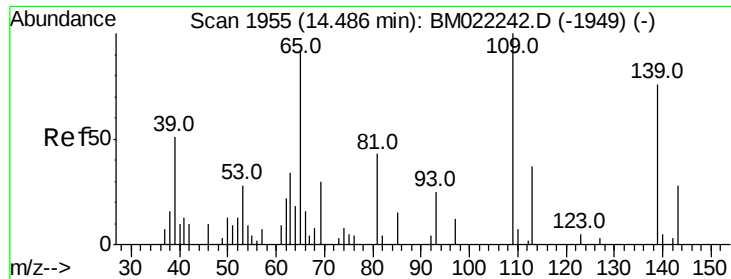


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.152 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampled :

SICV46

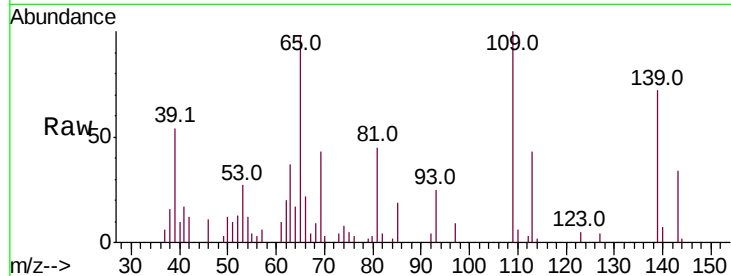
Tot Ion:109 Resp: 27441

Ion Ratio Lower Upper

109 100

139 72.4 61.0 91.4

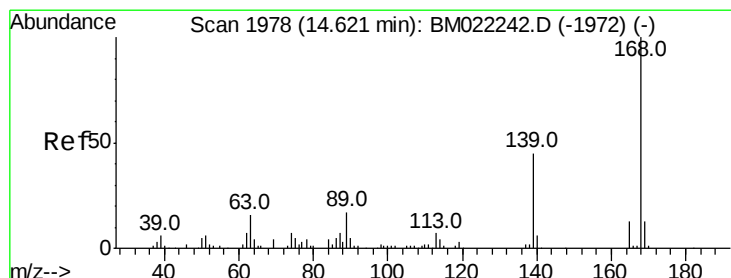
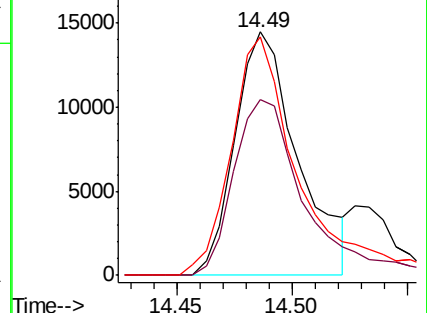
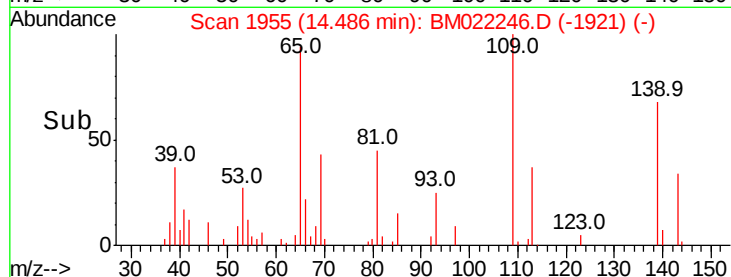
65 97.8 73.4 110.2



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: 18.865 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM022246.D

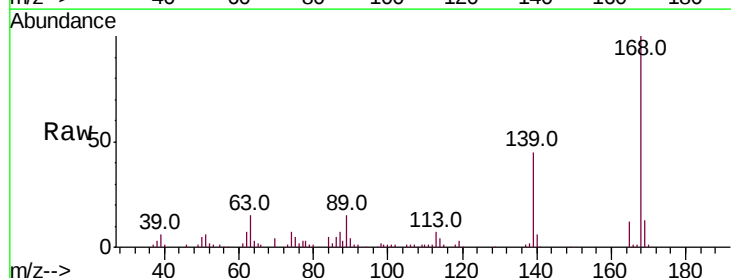
Acq: 22 Aug 2019 19:48

Tgt Ion:168 Resp: 163914

Ion Ratio Lower Upper

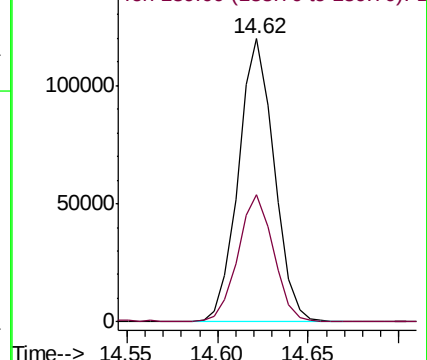
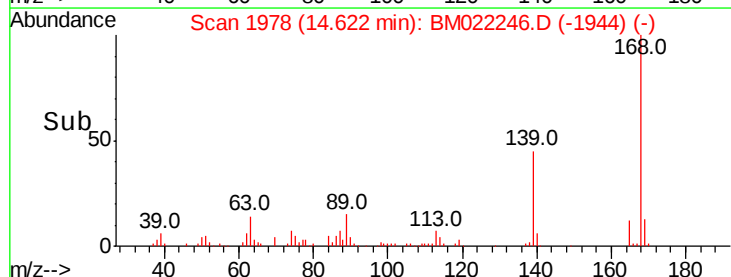
168 100

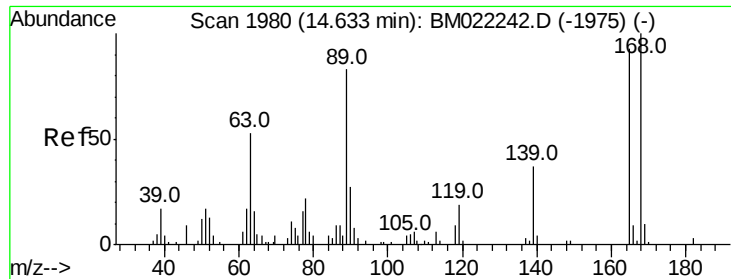
139 44.7 36.2 54.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

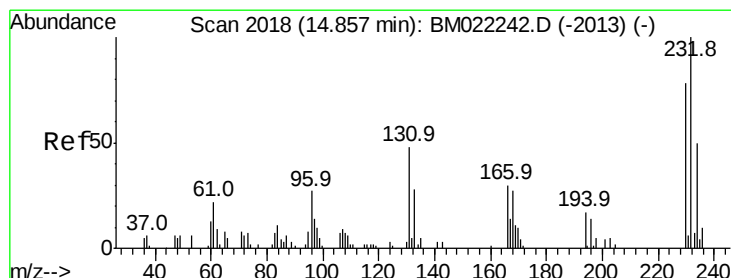
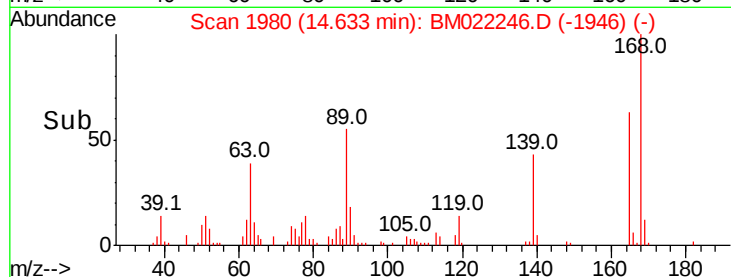
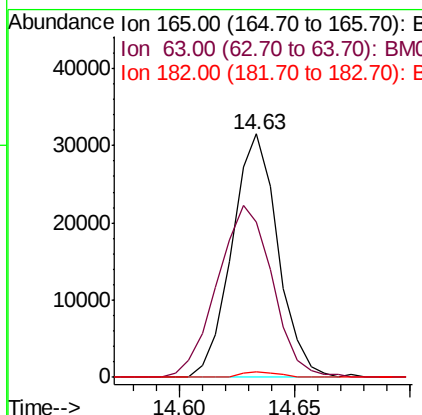
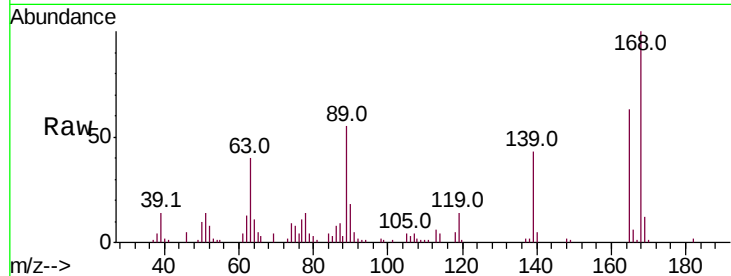




#54
 2,4-Dinitrotoluene
 Concen: 19.674 ng/ul
 RT: 14.63 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

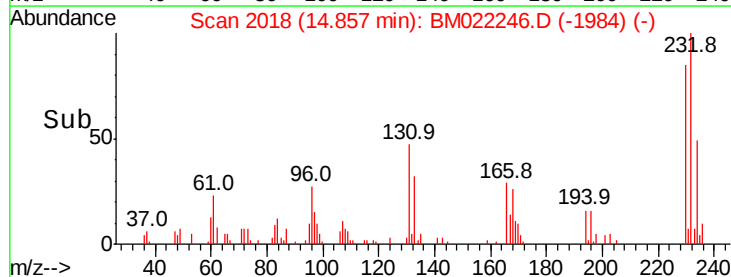
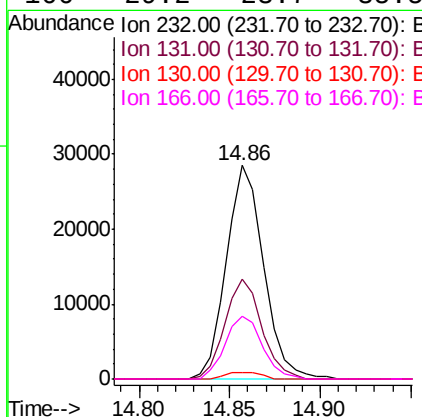
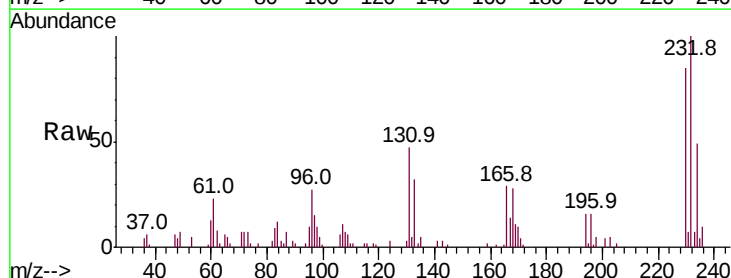
Instrument :
 BNA_M
 ClientSampleId :
 SICV46

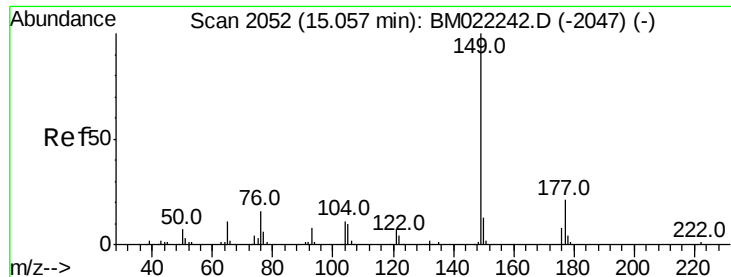
Tot Ion:165 Resp: 43715
 Ion Ratio Lower Upper
 165 100
 63 64.0 52.4 78.6
 182 2.5 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.010 ng/ul
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Tgt Ion:232 Resp: 40902
 Ion Ratio Lower Upper
 232 100
 131 47.0 38.4 57.6
 130 2.8 2.6 3.8
 166 29.2 23.7 35.5

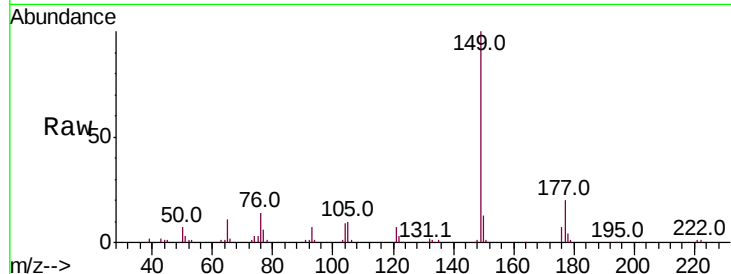




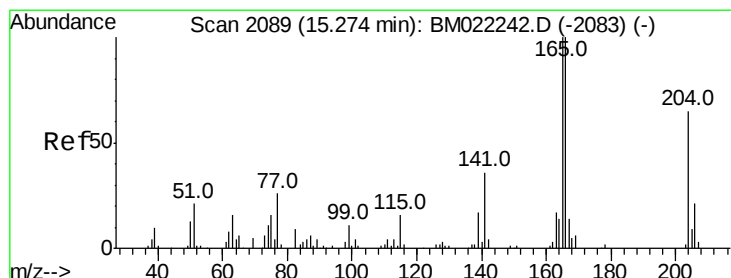
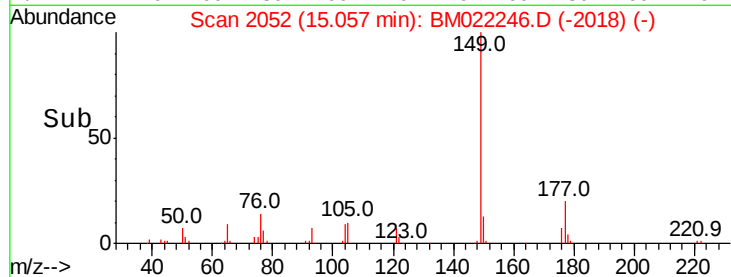
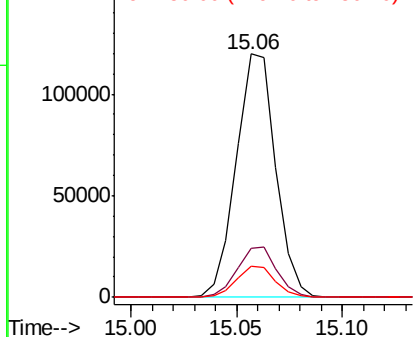
#56
Diethylphthalate
Concen: 19.388 ng/ul
RT: 15.06 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Instrument :
BNA_M
ClientSampleId :
SICV46

Tot Ion:149 Resp: 155664
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 12.7 10.8 16.2

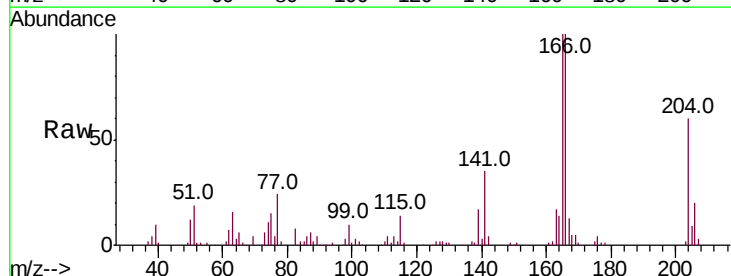


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

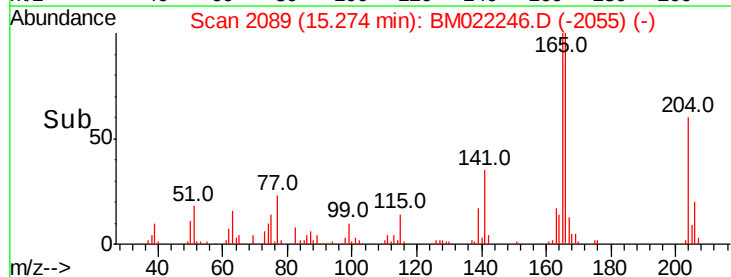
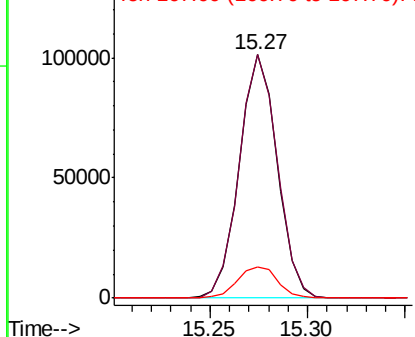


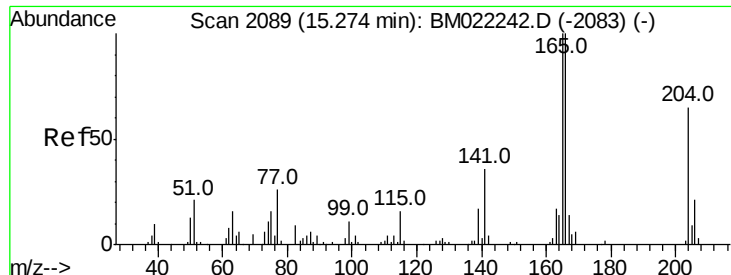
#58
Fluorene
Concen: 18.641 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion:166 Resp: 136423
Ion Ratio Lower Upper
166 100
165 99.9 80.2 120.2
167 13.0 11.4 17.0



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: 18.636 ng/ul

RT: 15.27 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampled :

SICV46

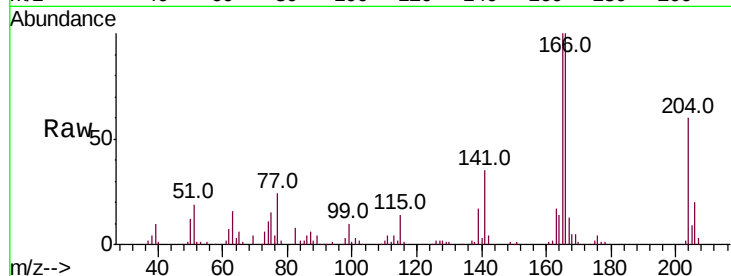
Tot Ion:204 Resp: 83501

Ion Ratio Lower Upper

204 100

206 33.5 26.2 39.2

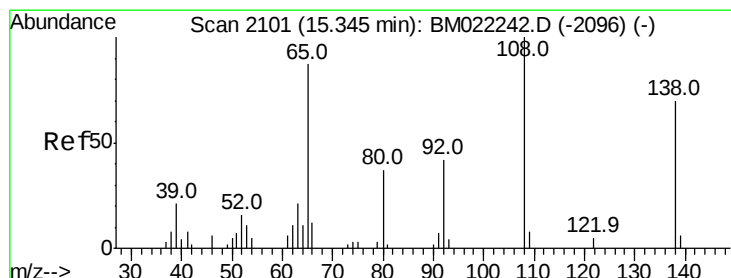
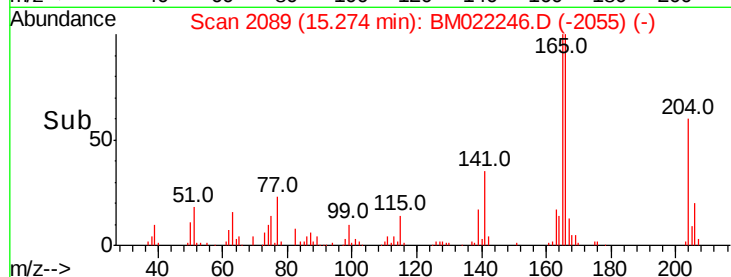
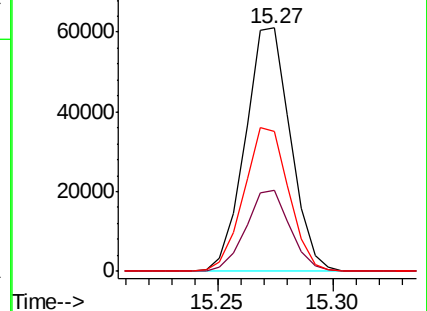
141 57.4 44.7 67.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.560 ng/ul

RT: 15.35 min Scan# 2101

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

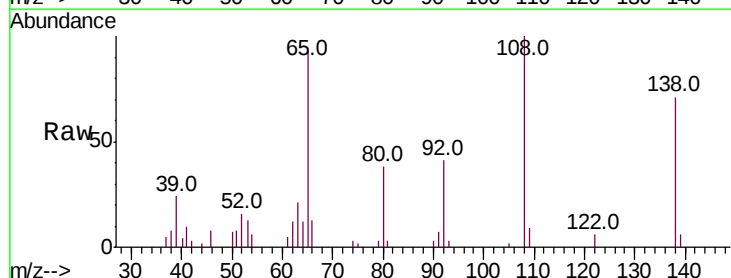
Tgt Ion:138 Resp: 26108

Ion Ratio Lower Upper

138 100

92 57.0 47.8 71.6

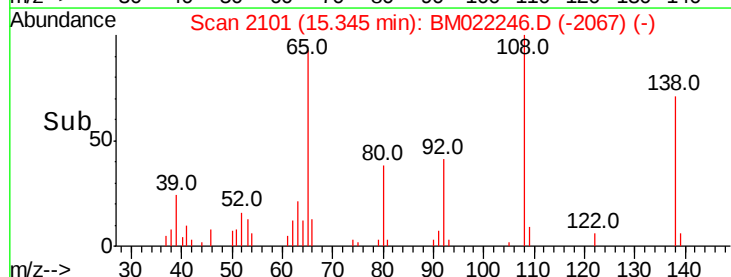
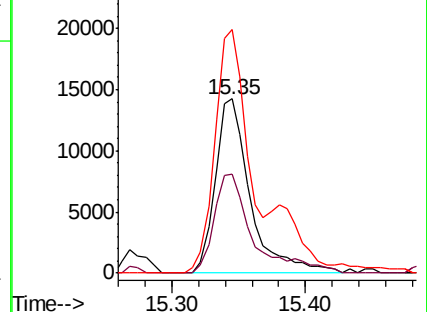
108 139.9 114.9 172.3

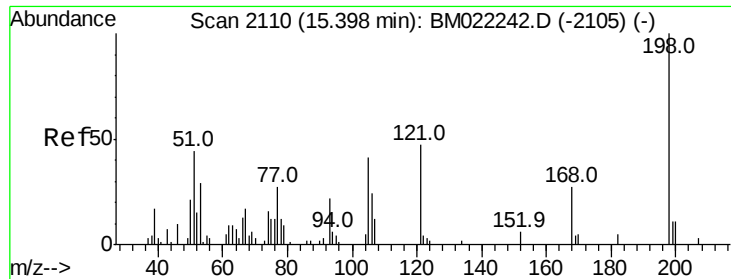


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

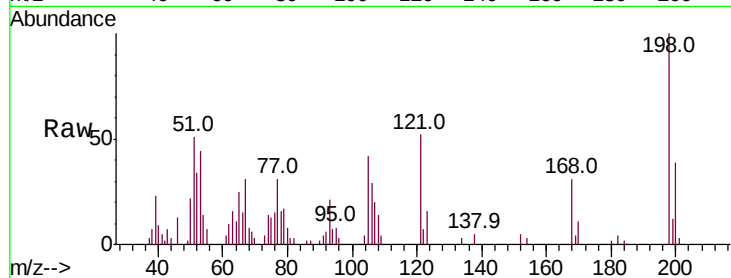




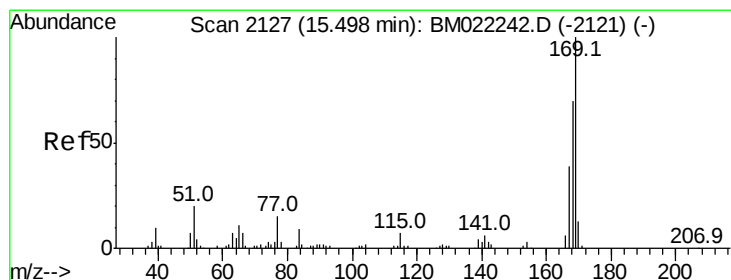
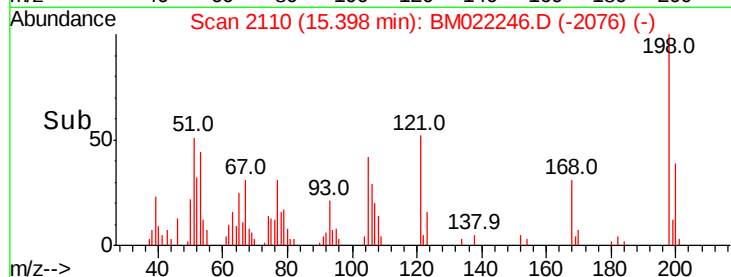
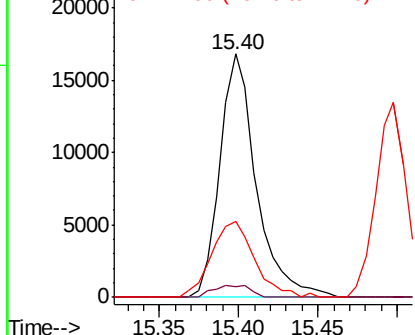
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.394 ng/ul
 RT: 15.40 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 SICV46

Tot Ion:198 Resp: 26756
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.8 5.8
 77 31.3 25.3 37.9

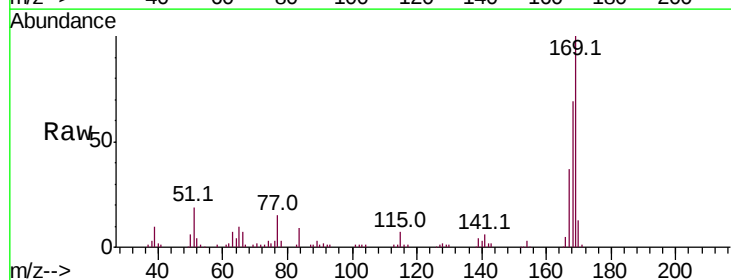


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMO

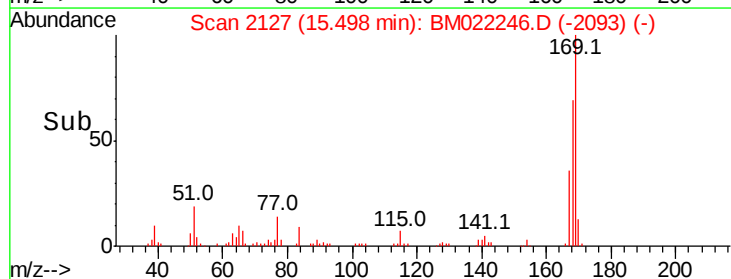
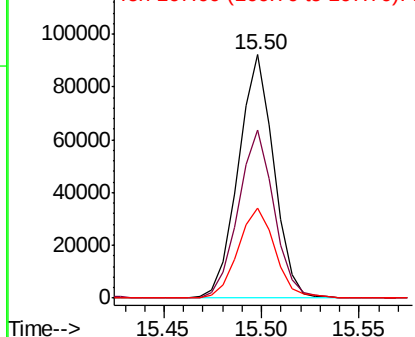


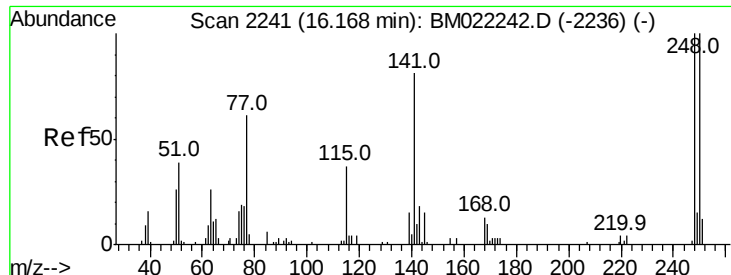
#64
 N-Nitrosodiphenylamine
 Concen: 18.906 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Tgt Ion:169 Resp: 116129
 Ion Ratio Lower Upper
 169 100
 168 69.2 55.7 83.5
 167 36.9 30.8 46.2



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

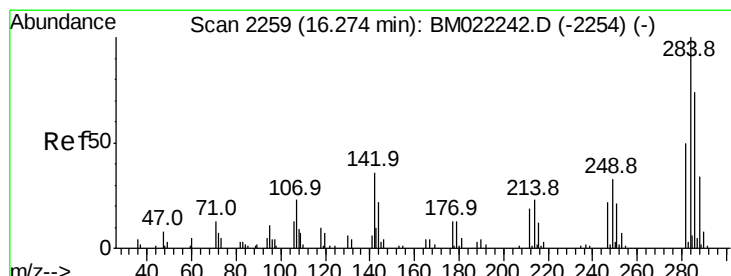
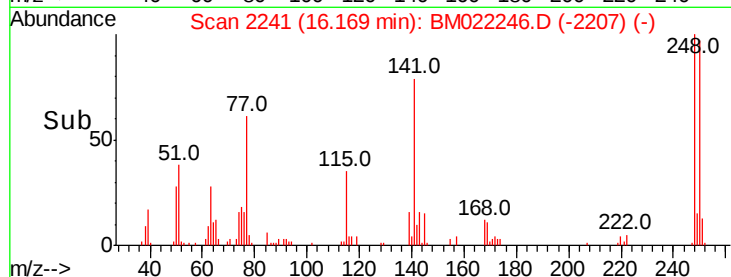
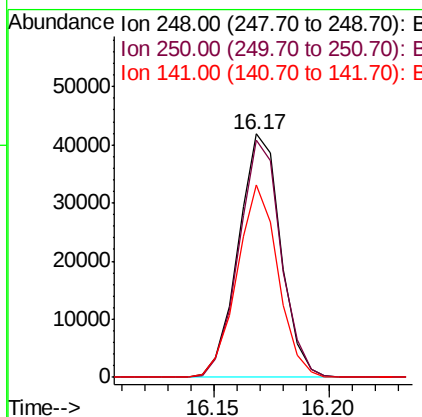
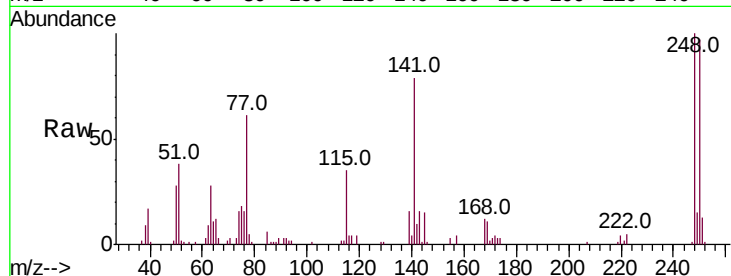




#65
 4-Bromophenyl-phenylether
 Concen: 19.039 ng/ul
 RT: 16.17 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

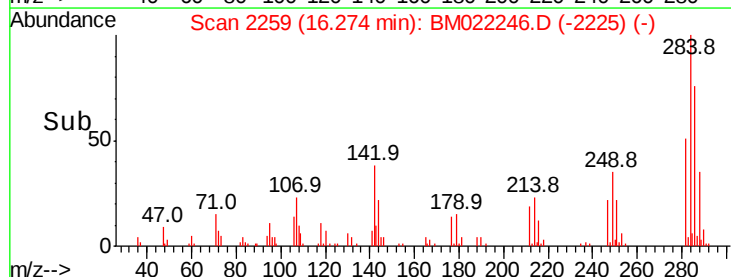
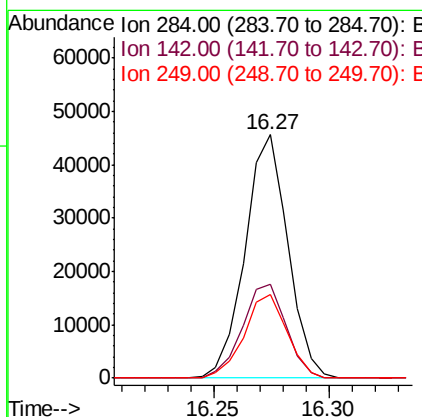
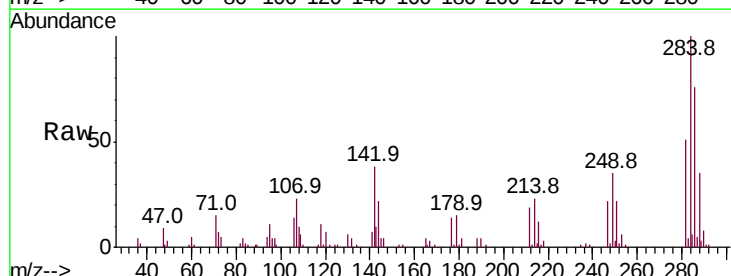
Instrument :
 BNA_M
 ClientSampled :
 SICV46

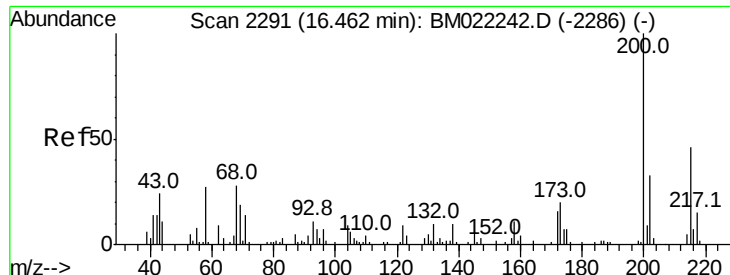
Tot Ion:248 Resp: 53723
 Ion Ratio Lower Upper
 248 100
 250 97.3 80.1 120.1
 141 79.0 64.8 97.2



#66
 Hexachlorobenzene
 Concen: 18.755 ng/ul
 RT: 16.27 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Tgt Ion:284 Resp: 58968
 Ion Ratio Lower Upper
 284 100
 142 38.4 28.5 42.7
 249 34.5 26.6 40.0

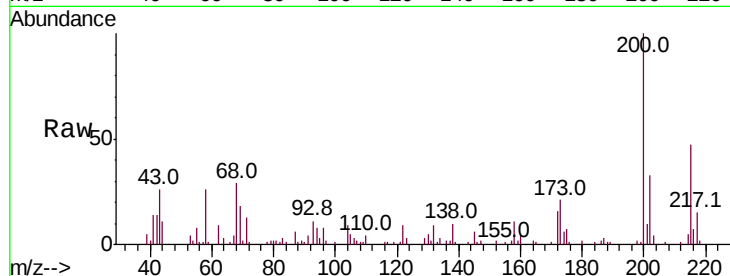




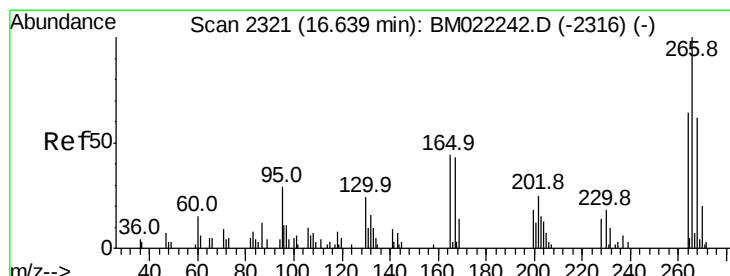
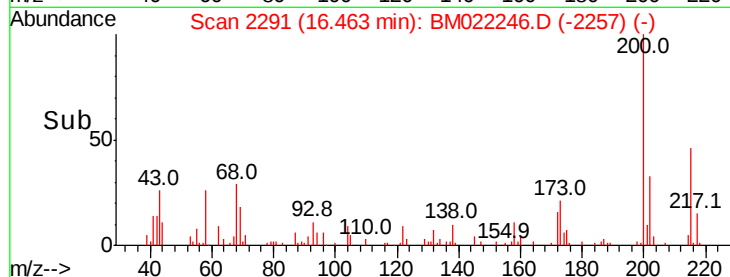
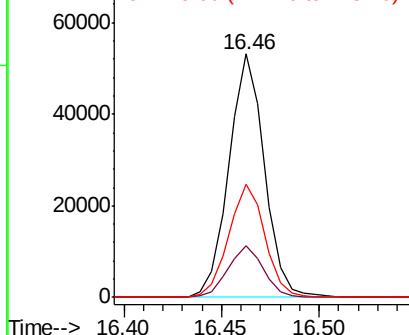
#67
 Atrazine
 Concen: 20.942 ng/ul
 RT: 16.46 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Instrument :
 BNA_M
 ClientSampleId :
 SICV46

Tot Ion	Ratio	Lower	Upper
200	100		
173	21.2	16.0	24.0
215	46.5	36.6	55.0

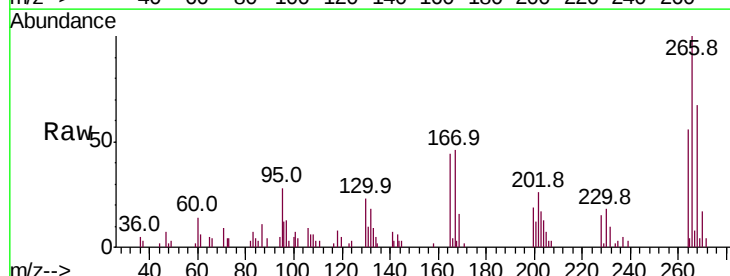


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

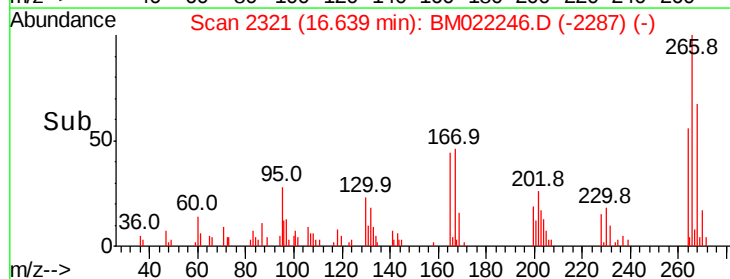
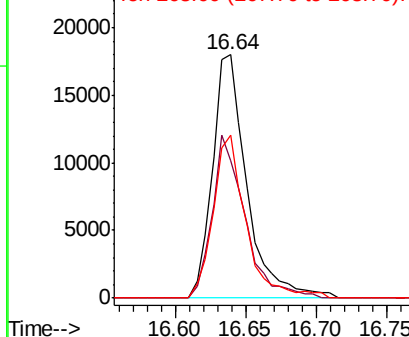


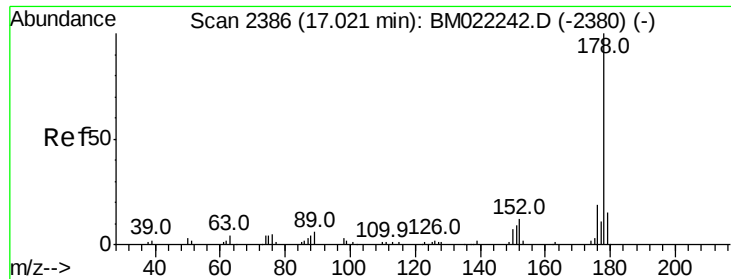
#68
 Pentachlorophenol
 Concen: 16.024 ng/ul
 RT: 16.64 min Scan# 2321
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.4	51.3	76.9
268	67.1	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: 18.897 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

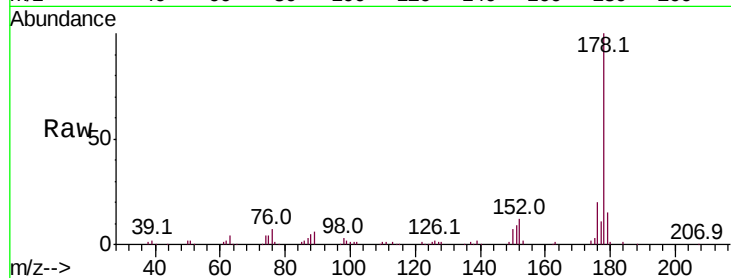
Tot Ion:178 Resp: 222848

Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

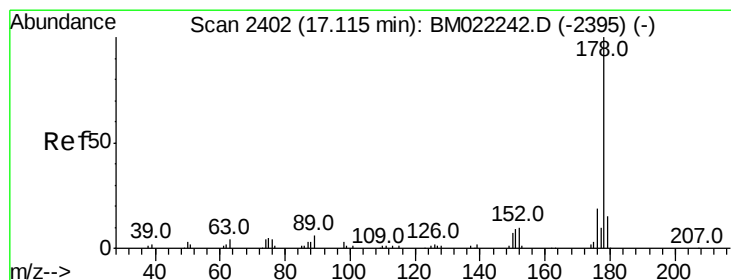
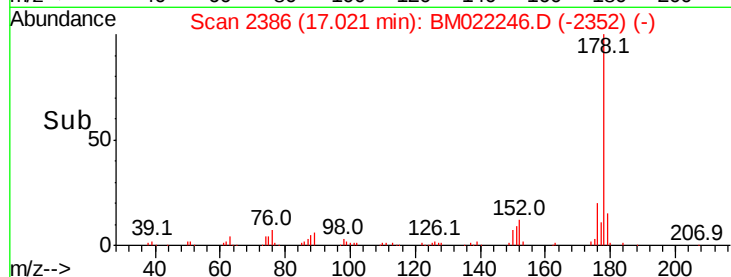
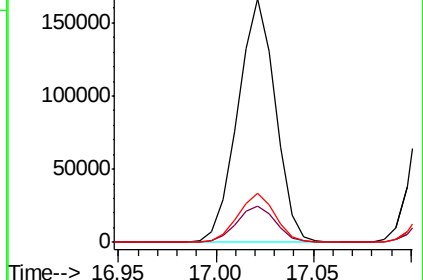
176 20.3 15.4 23.0



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: 18.731 ng/ul

RT: 17.12 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

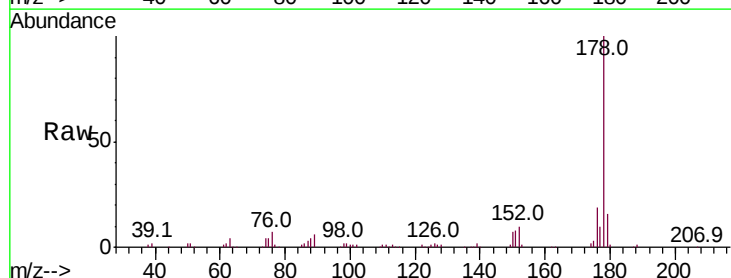
Tgt Ion:178 Resp: 229861

Ion Ratio Lower Upper

178 100

179 15.8 12.3 18.5

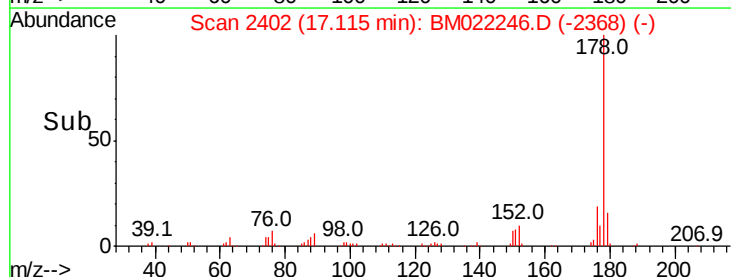
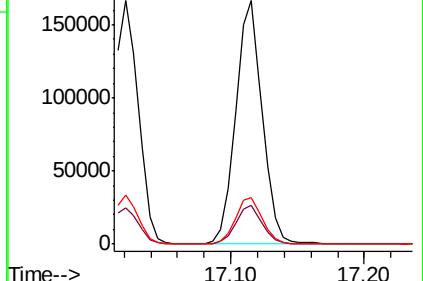
176 19.1 15.5 23.3

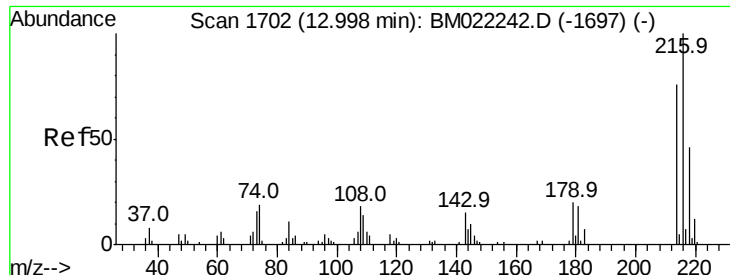


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.705 ng/uL

RT: 13.00 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

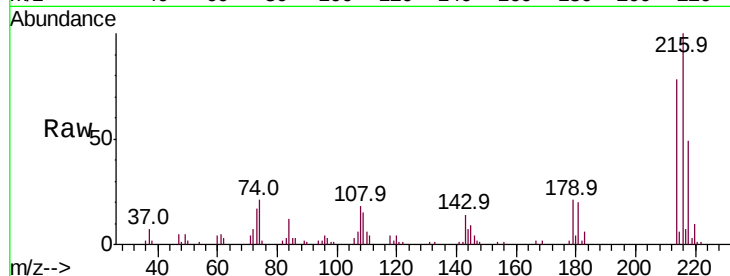
Tot Ion:216 Resp: 65585

Ion Ratio Lower Upper

216 100

214 78.0 61.5 92.3

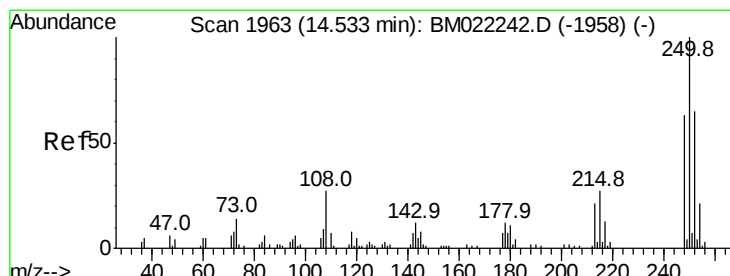
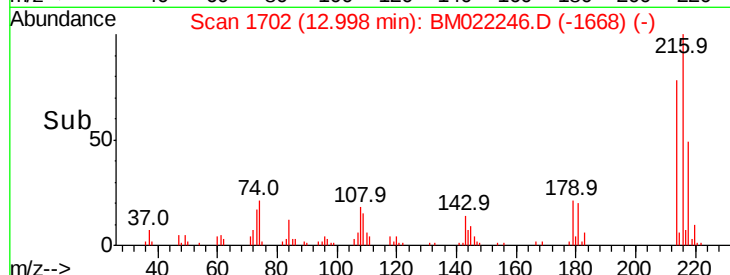
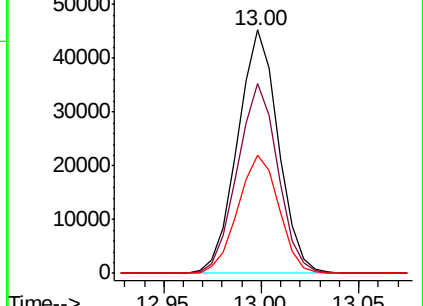
218 48.5 37.1 55.7



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: 19.174 ng/uL

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

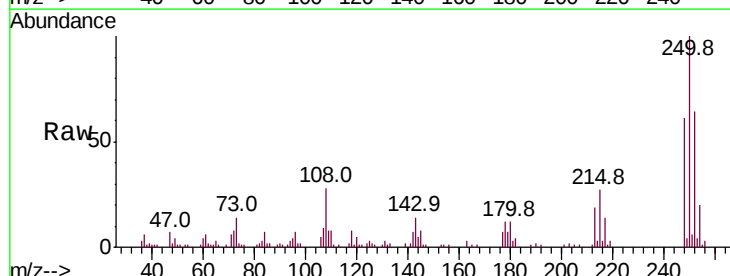
Tgt Ion:250 Resp: 72929

Ion Ratio Lower Upper

250 100

248 61.3 50.3 75.5

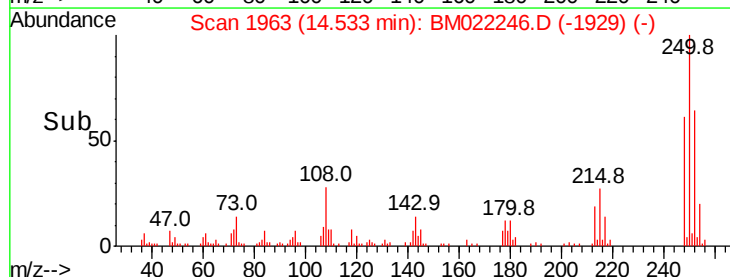
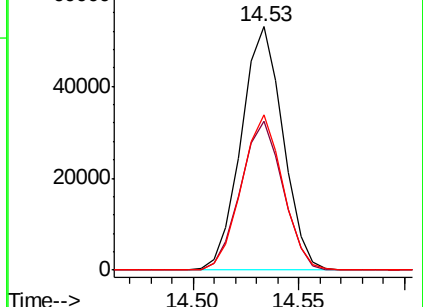
252 63.6 51.7 77.5

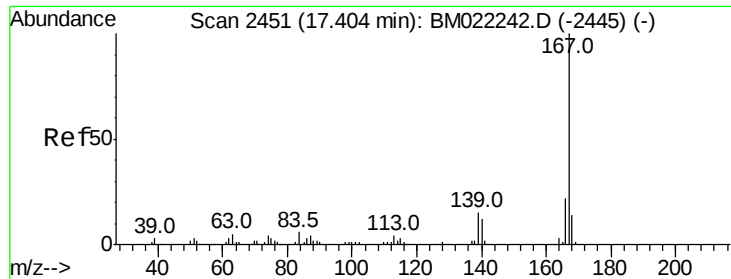


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 17.624 ng/ul

RT: 17.40 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

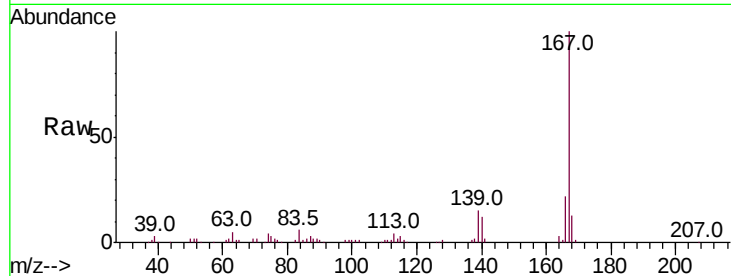
Tot Ion:167 Resp: 195350

Ion Ratio Lower Upper

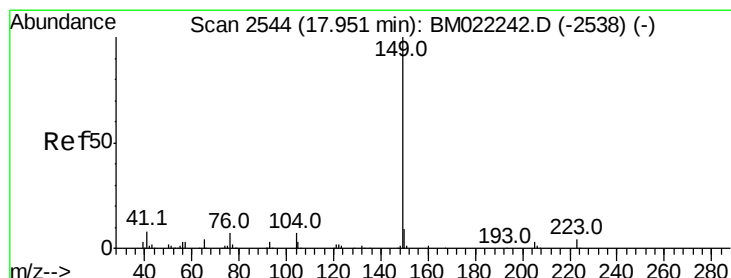
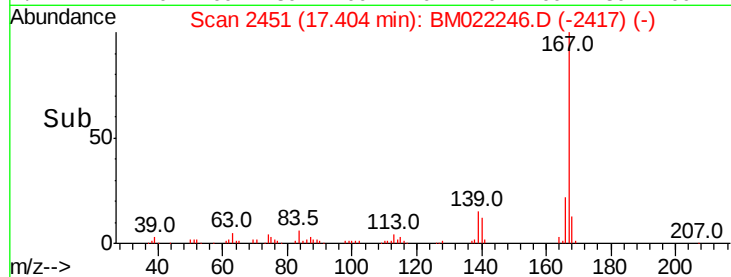
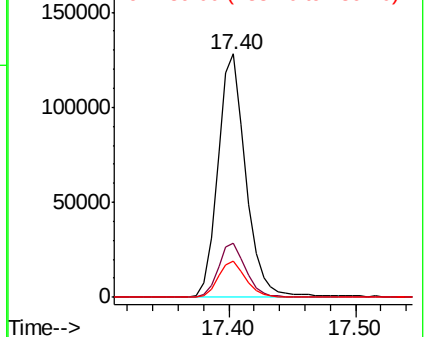
167 100

166 22.1 17.8 26.8

139 14.8 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: 18.792 ng/ul

RT: 17.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

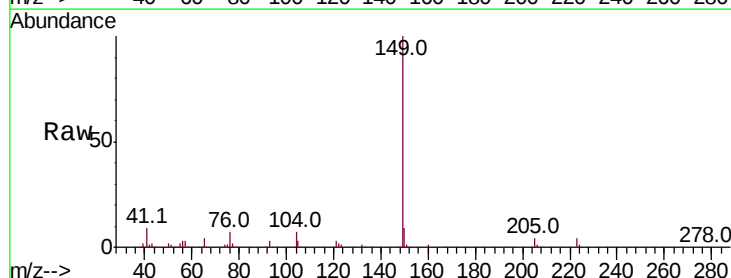
Tgt Ion:149 Resp: 266079

Ion Ratio Lower Upper

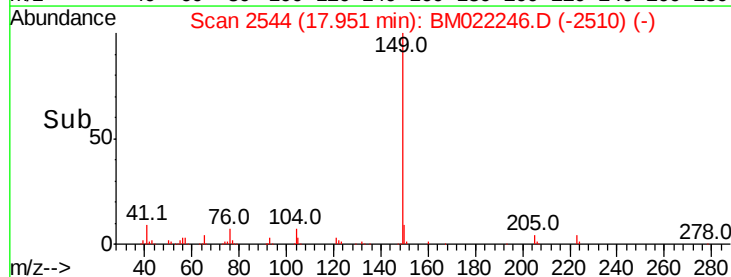
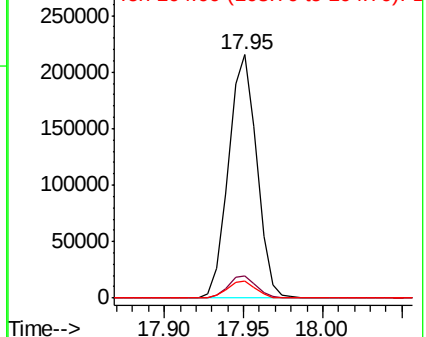
149 100

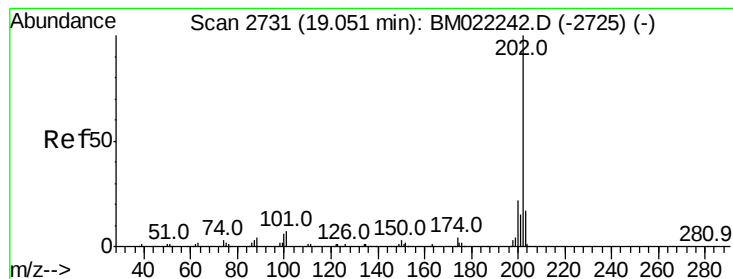
150 9.2 7.6 11.4

104 6.9 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: 17.097 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

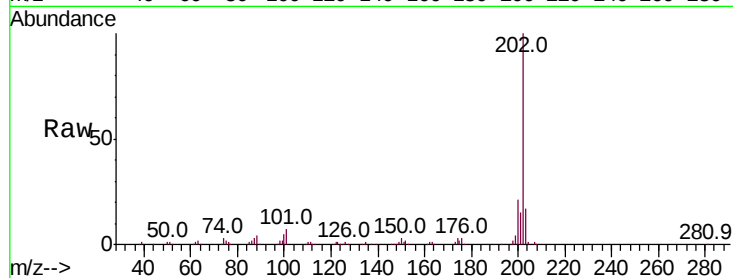
Tot Ion:202 Resp: 303838

Ion Ratio Lower Upper

202 100

101 7.0 5.3 7.9

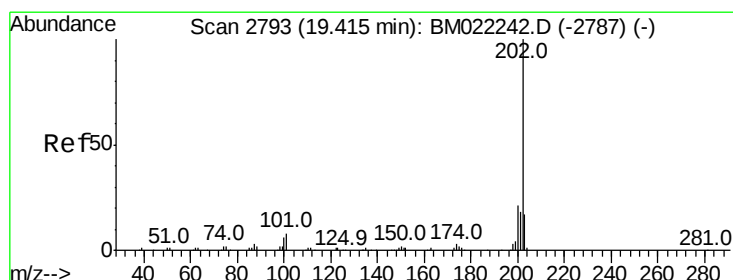
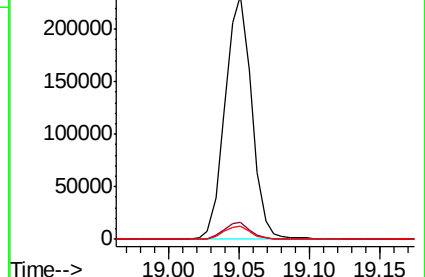
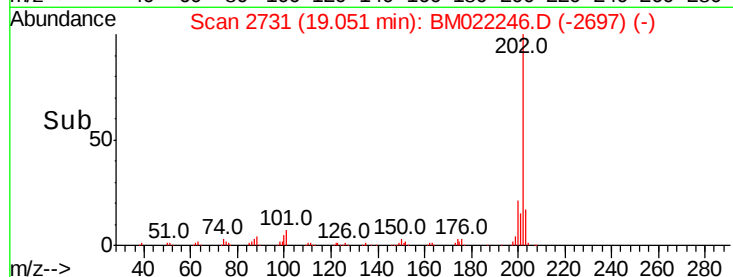
100 5.5 4.6 6.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 19.121 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

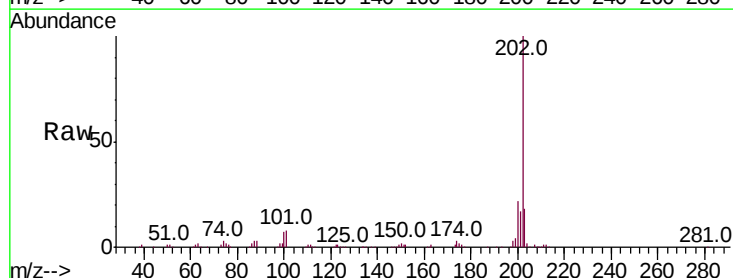
Tgt Ion:202 Resp: 314752

Ion Ratio Lower Upper

202 100

101 8.3 7.0 10.4

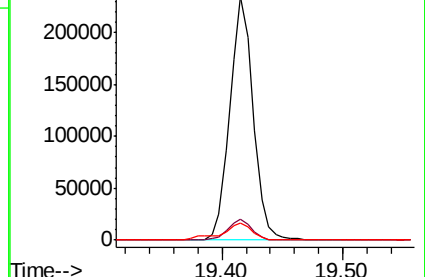
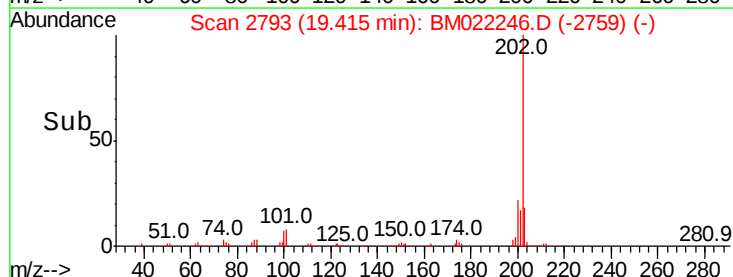
100 7.1 5.8 8.8

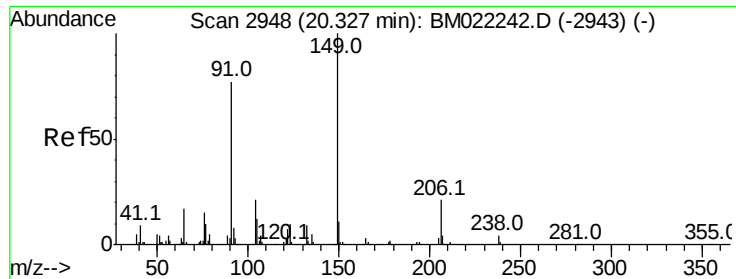


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

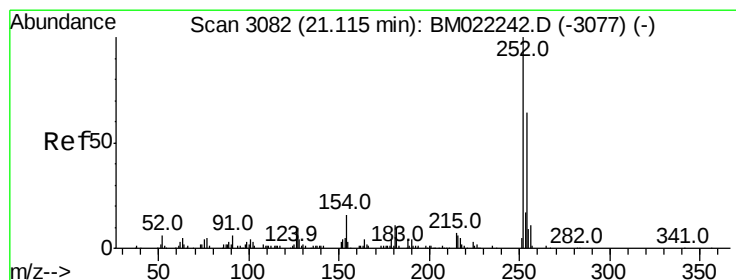
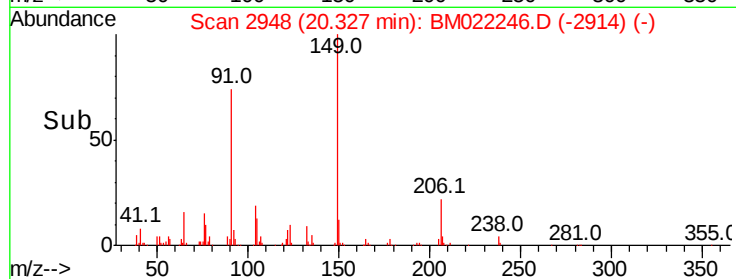
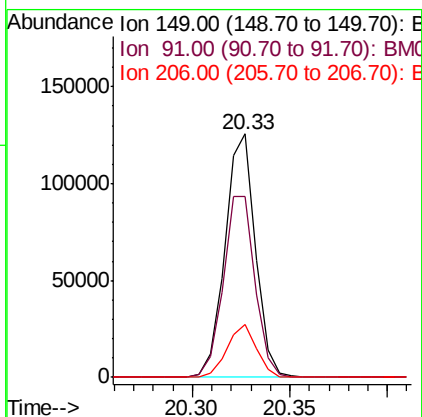
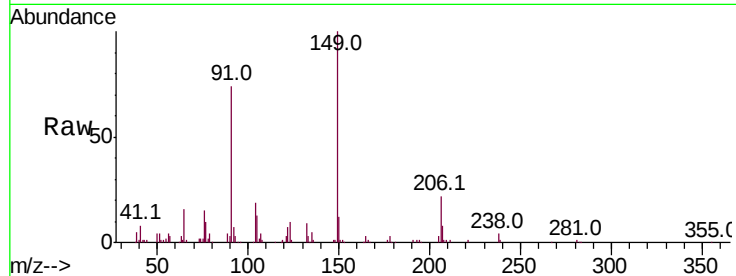




#80
Butylbenzylphthalate
Concen: 19.438 ng/ul
RT: 20.33 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

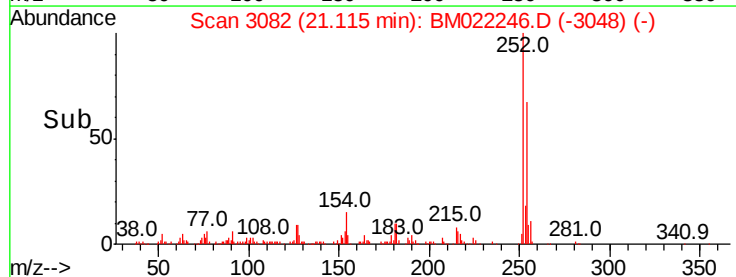
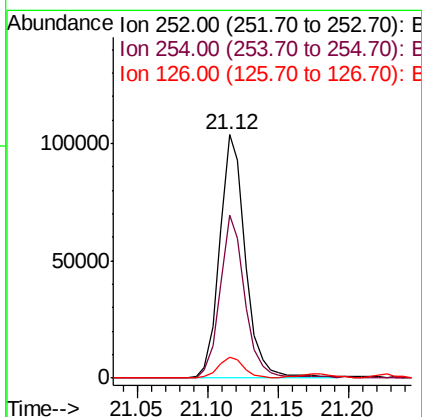
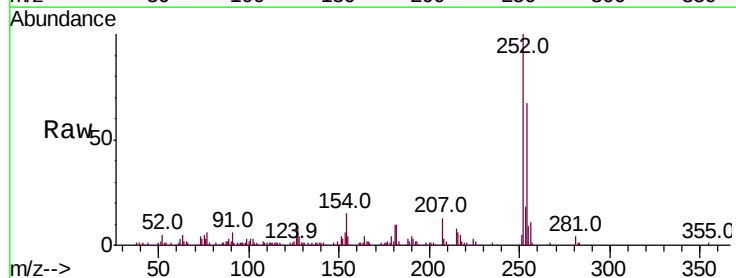
Instrument :
BNA_M
ClientSampleId :
SICV46

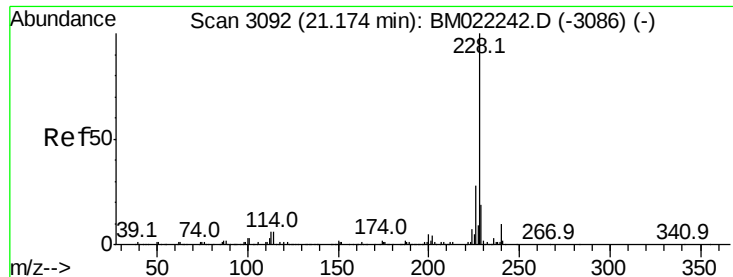
Tot Ion:149 Resp: 135419
Ion Ratio Lower Upper
149 100
91 74.1 61.8 92.8
206 21.8 16.6 25.0



#81
3,3'-Dichlorobenzidine
Concen: 19.888 ng/ul
RT: 21.12 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion:252 Resp: 131575
Ion Ratio Lower Upper
252 100
254 66.9 51.3 76.9
126 8.5 7.3 10.9

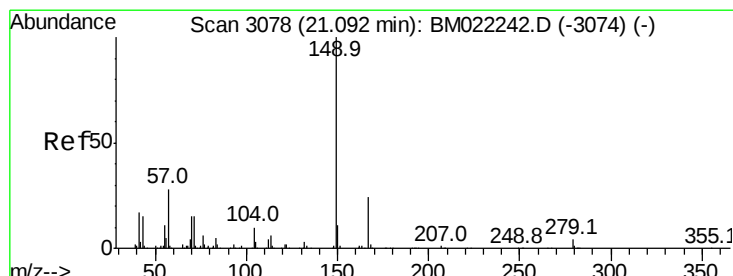
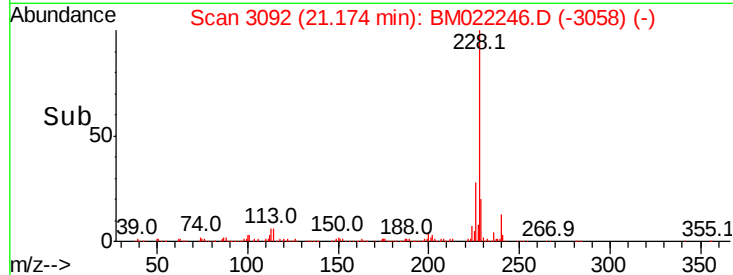
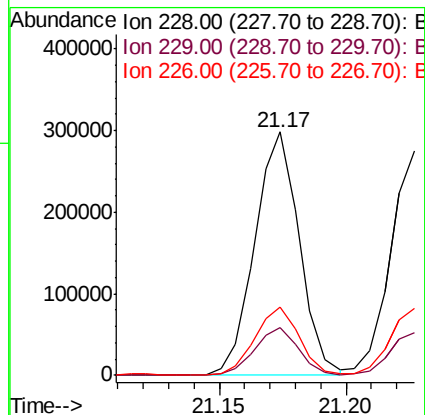
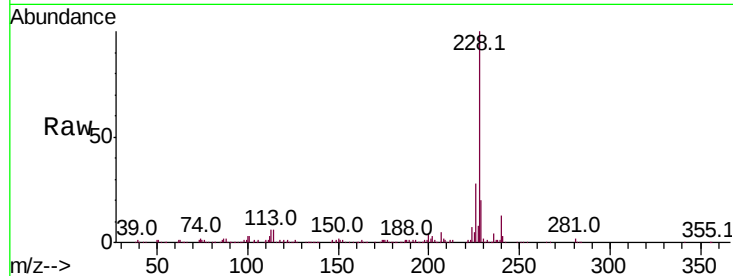




#82
 Benzo(a)anthracene
 Concen: 19.116 ng/ul
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

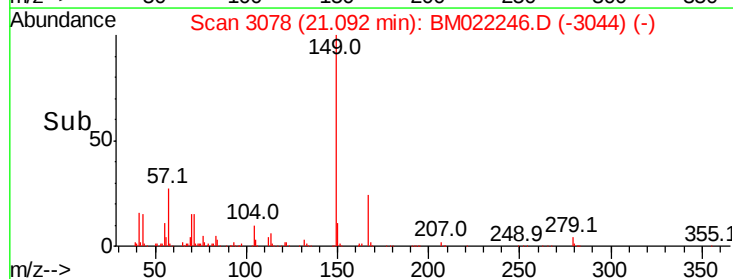
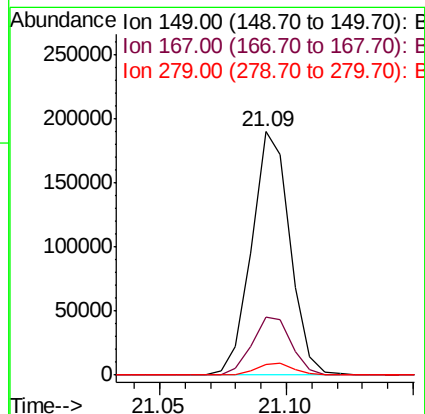
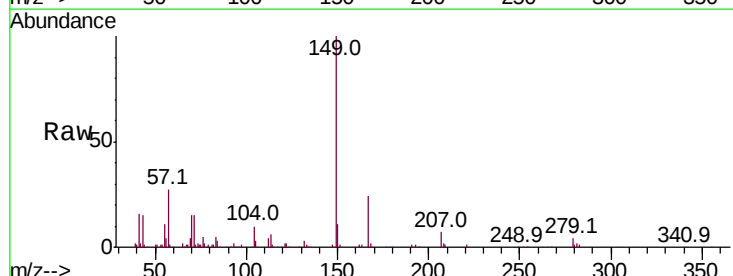
Instrument :
 BNA_M
 ClientSampleId :
 SICV46

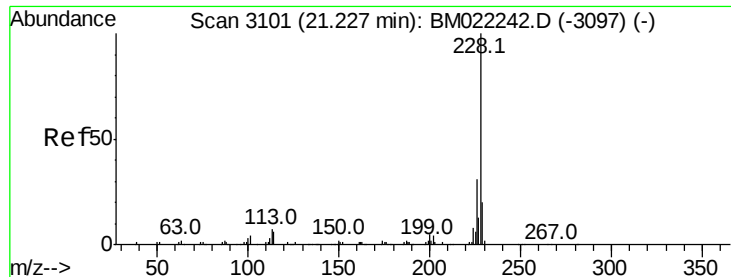
Tot Ion:228	Resp:	365888
Ion	Ratio	Lower Upper
228	100	
229	19.8	15.2 22.8
226	27.9	22.3 33.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.196 ng/ul
 RT: 21.09 min Scan# 3078
 Delta R.T. 0.00 min
 Lab File: BM022246.D
 Acq: 22 Aug 2019 19:48

Tgt Ion:149	Resp:	201235
Ion	Ratio	Lower Upper
149	100	
167	23.9	19.1 28.7
279	4.5	3.3 4.9





#84

Chrysene

Concen: 18.860 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

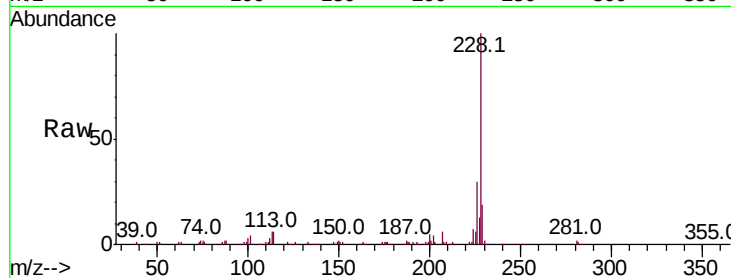
Tot Ion:228 Resp: 337529

Ion Ratio Lower Upper

228 100

226 30.1 24.7 37.1

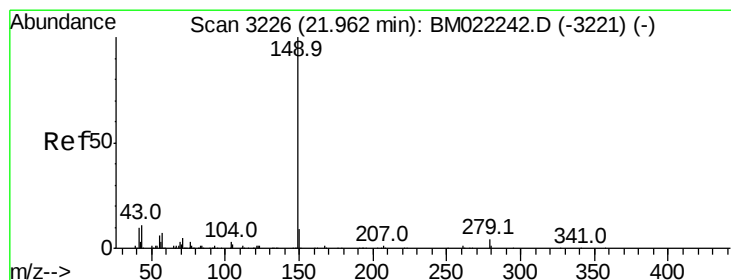
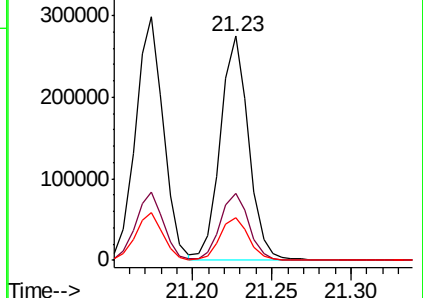
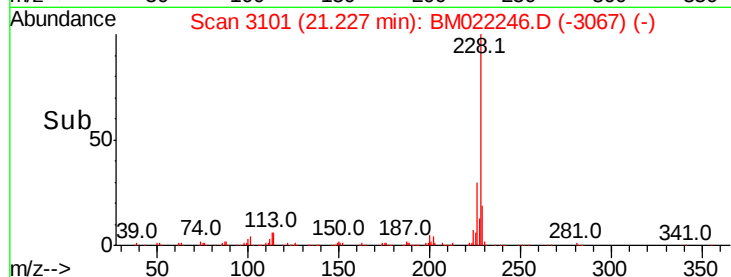
229 19.1 15.7 23.5



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: 16.602 ng/ul

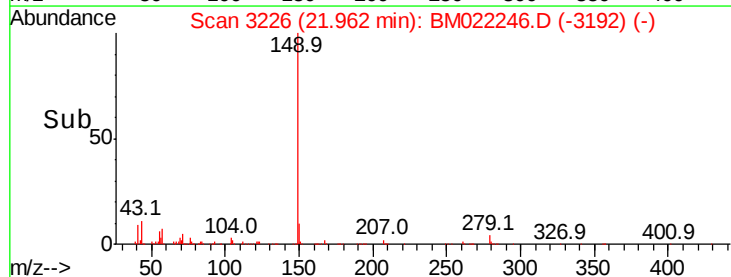
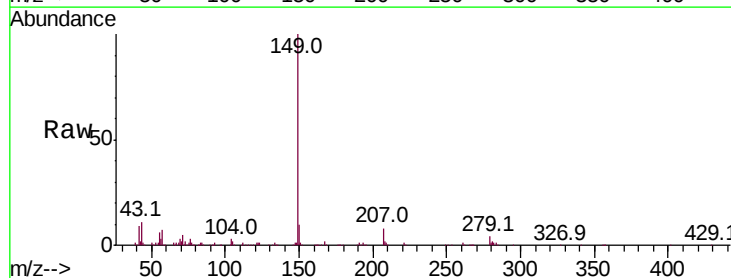
RT: 21.96 min Scan# 3226

Delta R.T. 0.00 min

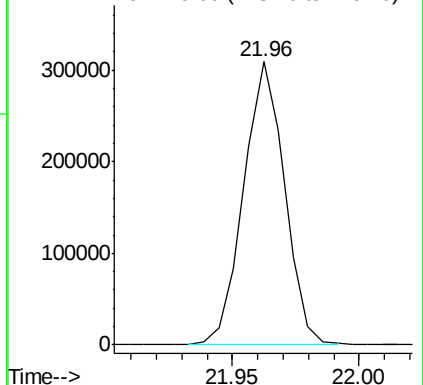
Lab File: BM022246.D

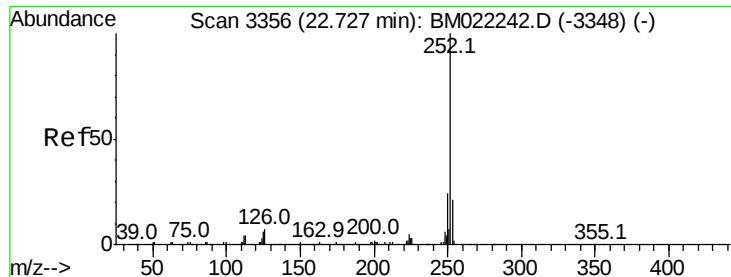
Acq: 22 Aug 2019 19:48

Tgt Ion:149 Resp: 344862



Abundance Ion 149.00 (148.70 to 149.70): E

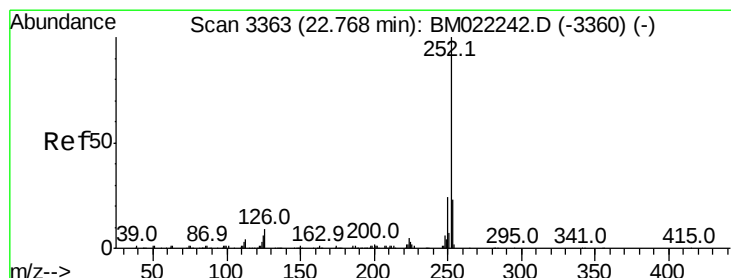
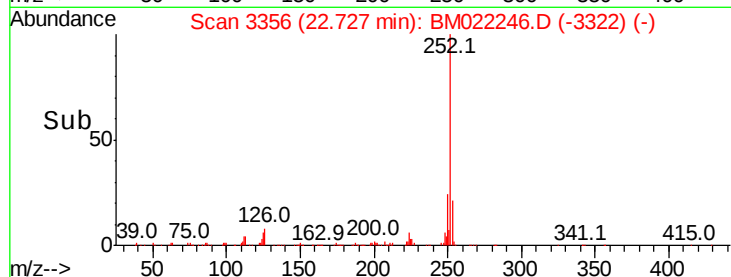
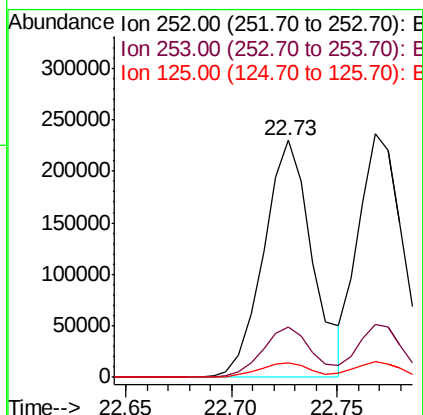
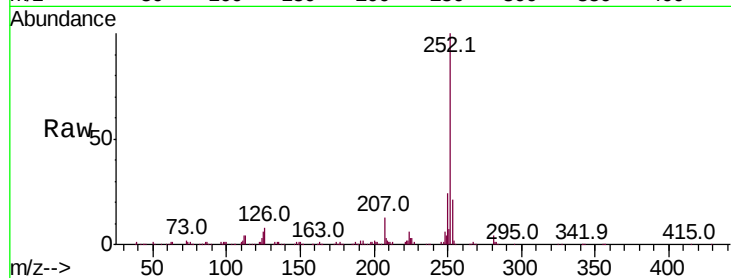




#87
Benzo(b)fluoranthene
Concen: 18.881 ng/ul
RT: 22.73 min Scan# 3356
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

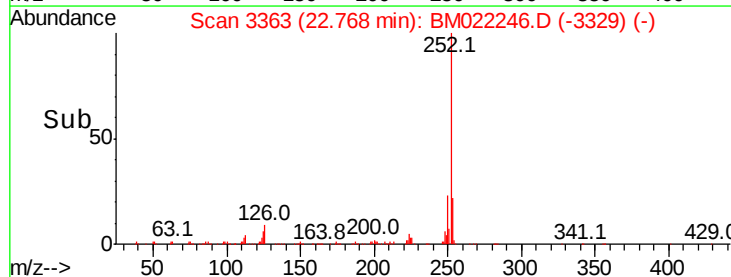
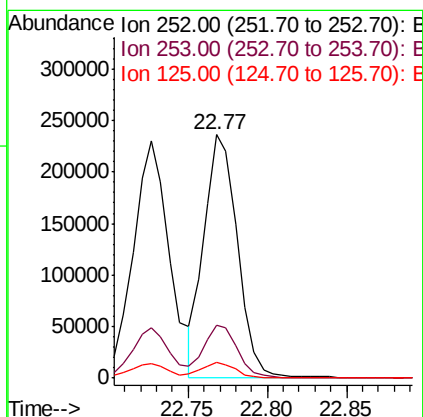
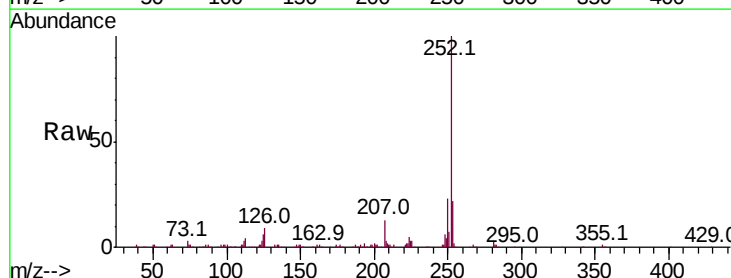
Instrument :
BNA_M
ClientSampleId :
SICV46

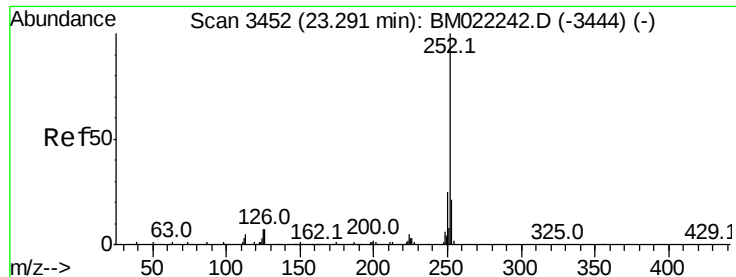
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	6.2	5.2	7.8



#88
Benzo(k)fluoranthene
Concen: 18.248 ng/ul
RT: 22.77 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BM022246.D
Acq: 22 Aug 2019 19:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	6.2	5.1	7.7





#90

Benzo(a)pyrene

Concen: 18.718 ng/ul

RT: 23.29 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

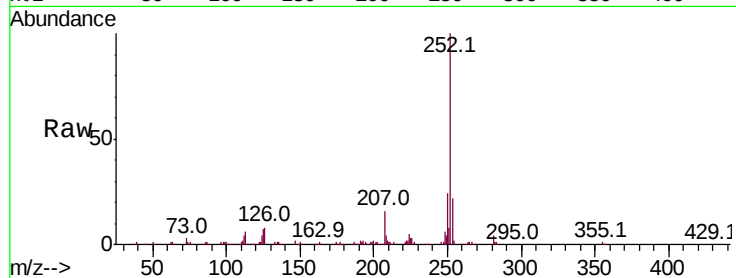
Tot Ion:252 Resp: 347856

Ion Ratio Lower Upper

252 100

253 22.0 16.9 25.3

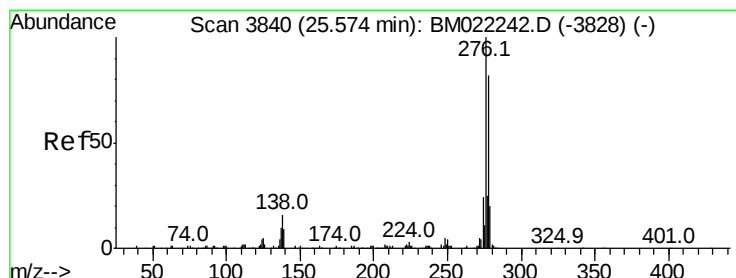
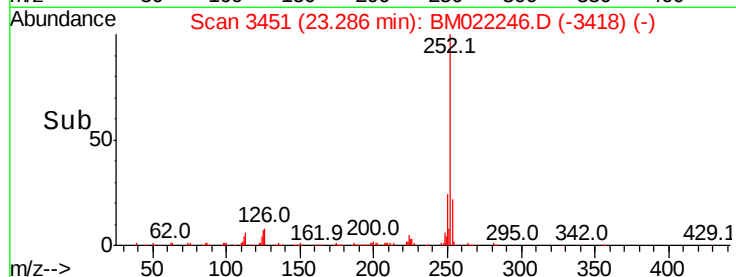
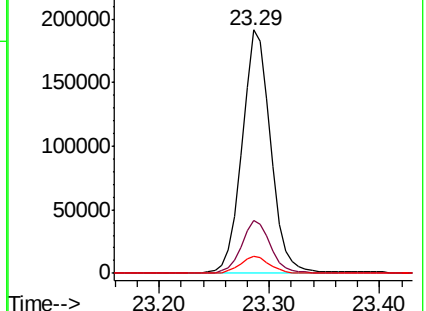
125 6.9 5.5 8.3



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: 19.159 ng/ul

RT: 25.57 min Scan# 3840

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

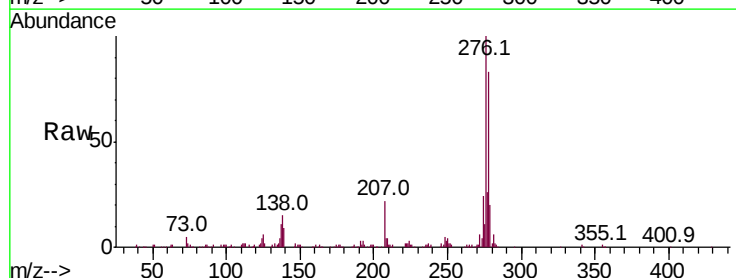
Tgt Ion:276 Resp: 413437

Ion Ratio Lower Upper

276 100

138 15.0 12.6 18.8

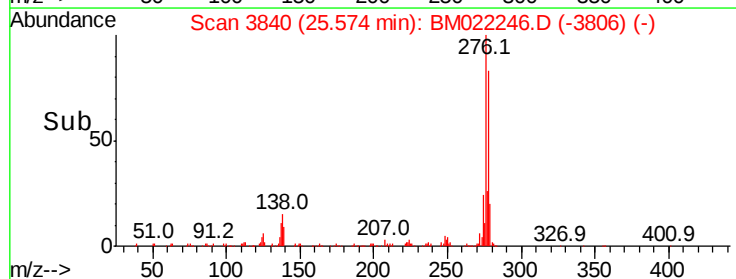
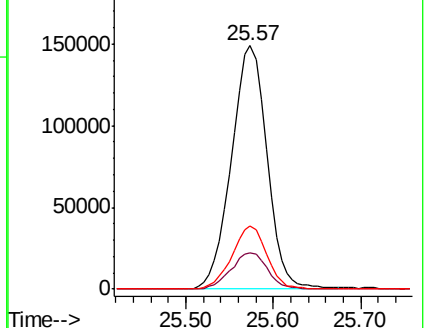
277 25.8 20.2 30.2

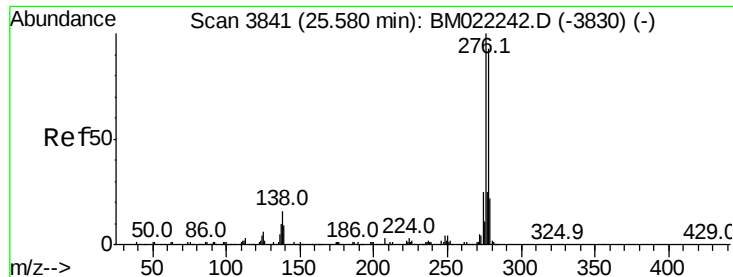


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.824 ng/ul

RT: 25.58 min Scan# 3841

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

Instrument :

BNA_M

ClientSampleId :

SICV46

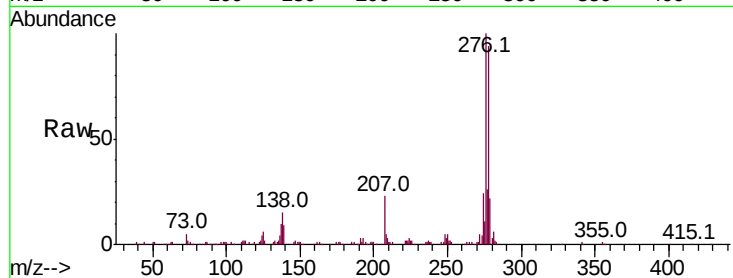
Tot Ion:278 Resp: 344866

Ion Ratio Lower Upper

278 100

139 9.9 7.7 11.5

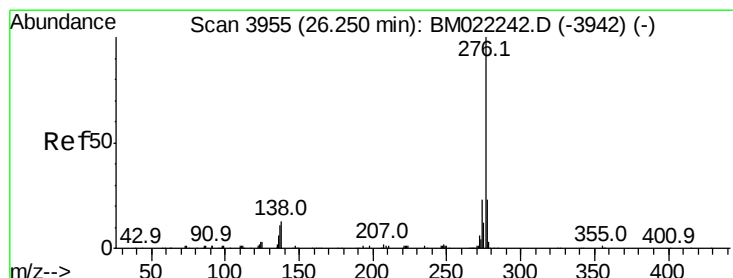
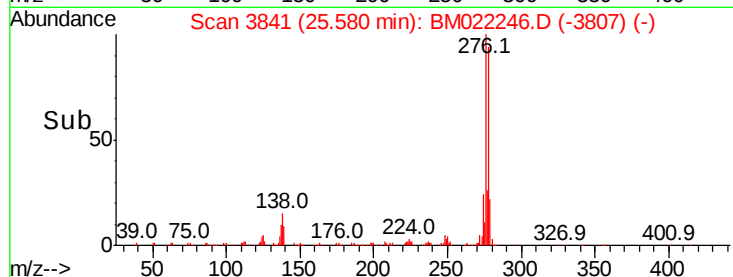
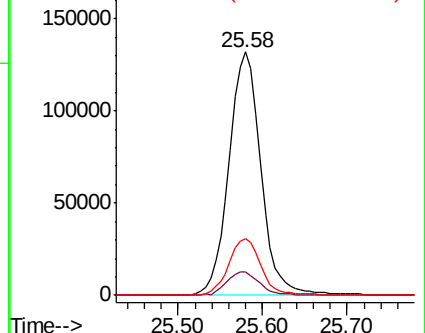
279 23.5 19.0 28.6



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: 19.460 ng/ul

RT: 26.25 min Scan# 3955

Delta R.T. 0.00 min

Lab File: BM022246.D

Acq: 22 Aug 2019 19:48

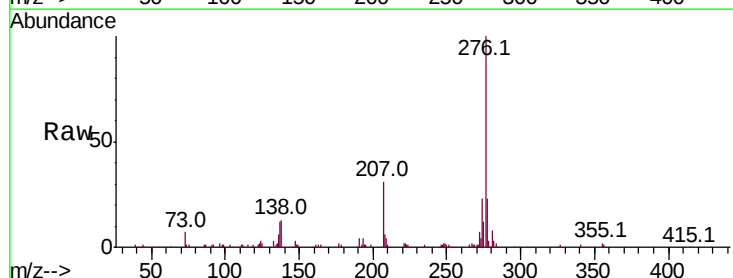
Tgt Ion:276 Resp: 320359

Ion Ratio Lower Upper

276 100

138 13.4 10.2 15.4

277 23.2 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

