

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021208.D
 Acq On : 27 Jun 2019 00:56
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Jun 27 01:40:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 00:42:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	281859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	1250400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	847374	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2075104	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1939505	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1772177	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	40444	6.81	ng/uL	0.00
5) Phenol-d5	6.93	99	478201	19.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	279704	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	389869	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	401467	19.60	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	200817	19.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	232106	20.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	477862	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	452405	18.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1483663	19.38	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1832026	19.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	238900	19.18	ng/ul	0.00
57) Fluorene-d10	15.40	176	1328504	19.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	240353	18.84	ng/ul	0.00
70) Anthracene-d10	17.25	188	2120988	19.67	ng/ul	0.00
78) Pyrene-d10	19.54	212	2334168	20.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2062287	19.72	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.31	88	40305	6.710	ng/uL 97
4) Benzaldehyde	6.92	77	163140	14.586	ng/ul 97
6) Phenol	6.96	94	450533	19.415	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.20	93	340477	19.225	ng/ul 99
10) 2-Chlorophenol	7.33	128	370654	19.731	ng/ul 99
11) 2-Methylphenol	8.20	108	349325	19.456	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.29	45	427369	18.898	ng/ul 98
14) Acetophenone	8.59	105	585025	19.849	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.57	70	300919	19.617	ng/ul 99
16) 4-Methylphenol	8.53	108	383373	19.621	ng/ul 99
17) Hexachloroethane	8.83	117	151725	19.377	ng/ul 93
20) Nitrobenzene	8.97	77	441972	19.377	ng/ul 97
21) Isophorone	9.49	82	841596	19.592	ng/ul 98
23) 2-Nitrophenol	9.67	139	228283	20.143	ng/ul 99
24) 2,4-Dimethylphenol	9.73	107	454916	19.649	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.97	93	503959	19.038	ng/ul 99
27) 2,4-Dichlorophenol	10.20	162	428885	20.557	ng/ul 98
28) Naphthalene	10.60	128	1250102	19.473	ng/ul 100
30) 4-Chloroaniline	10.72	127	429688	19.113	ng/ul 100
31) Hexachlorobutadiene	10.87	225	283409	19.937	ng/ul 98
32) Caprolactam	11.52	113	82246	14.023	ng/ul 98
33) 4-Chloro-3-methylphenol	11.85	107	444853	20.914	ng/ul 99
34) 2-Methylnaphthalene	12.22	142	984175	19.994	ng/ul 100

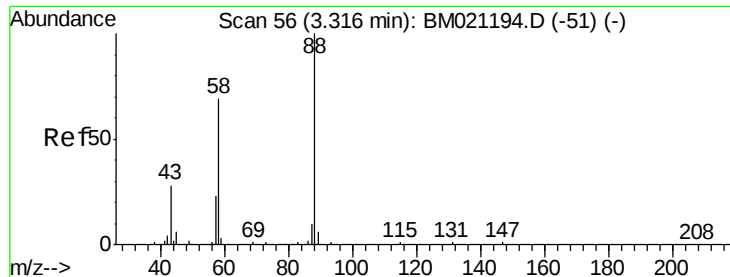
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021208.D
 Acq On : 27 Jun 2019 00:56
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Jun 27 01:40:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 00:42:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.58	216	589454	19.485	ng/ul	99
37) Hexachlorocyclopentadiene	12.55	237	318814	17.715	ng/ul	99
38) 2,4,6-Trichlorophenol	12.83	196	382070	20.324	ng/ul	98
39) 2,4,5-Trichlorophenol	12.90	196	419322	20.882	ng/ul	99
40) 1,1'-Biphenyl	13.23	154	1322659	18.922	ng/ul	99
41) 2-Chloronaphthalene	13.27	162	1052800	19.063	ng/ul	100
42) 2-Nitroaniline	13.49	65	271716	20.244	ng/ul	99
44) Dimethylphthalate	13.87	163	1337492	19.190	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	276581	20.792	ng/ul	96
47) Acenaphthylene	14.13	152	1573904	19.613	ng/ul	99
48) 3-Nitroaniline	14.33	138	248236	21.317	ng/ul	99
49) Acenaphthene	14.47	153	1133733	19.271	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	129903	19.438	ng/ul	98
52) 4-Nitrophenol	14.63	109	177465	19.265	ng/ul	99
53) Dibenzofuran	14.80	168	1648198	19.677	ng/ul	98
54) 2,4-Dinitrotoluene	14.79	165	412154	21.350	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	378999	21.644	ng/ul	100
56) Diethylphthalate	15.23	149	1354298	20.140	ng/ul	100
58) Fluorene	15.46	166	1363958	20.042	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.45	204	736479	19.848	ng/ul	100
60) 4-Nitroaniline	15.49	138	255935	20.676	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.55	198	239176	18.678	ng/ul	97
64) N-Nitrosodiphenylamine	15.67	169	1170007	18.617	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	483646	19.006	ng/ul	99
66) Hexachlorobenzene	16.45	284	577747	19.810	ng/ul	99
67) Atrazine	16.63	200	441805	19.377	ng/ul	98
68) Pentachlorophenol	16.80	266	317103	21.684	ng/ul	98
69) Phenanthrene	17.20	178	2234065	19.467	ng/ul	100
71) Anthracene	17.29	178	2298603	19.655	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.20	216	588027	18.013	ng/uL	100
73) Pentachlorobenzene	14.72	250	621677	18.508	ng/uL	98
74) Carbazole	17.56	167	1933404	20.059	ng/ul	100
75) Di-n-butylphthalate	18.12	149	2374307	20.518	ng/ul	100
76) Fluoranthene	19.21	202	2706714	21.828	ng/ul	99
79) Pyrene	19.57	202	2753496	20.082	ng/ul	99
80) Butylbenzylphthalate	20.47	149	1107140	21.813	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.26	252	819485	18.851	ng/ul	100
82) Benzo(a)anthracene	21.32	228	2571582	19.448	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	1616797	22.373	ng/ul	100
84) Chrysene	21.37	228	2370061	19.138	ng/ul	100
86) Di-n-octyl phthalate	22.13	149	2596748	25.429	ng/ul	100
87) Benzo(b)fluoranthene	22.92	252	2245874	20.006	ng/ul	100
88) Benzo(k)fluoranthene	22.97	252	2170578	20.099	ng/ul	99
90) Benzo(a)pyrene	23.51	252	2048041	19.383	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.90	276	2372110	19.065	ng/ul	99
92) Dibenzo(a,h)anthracene	25.91	278	1985809	18.973	ng/ul	99
93) Benzo(g,h,i)perylene	26.60	276	1934978	18.883	ng/ul	98

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



#2

1,4-Dioxane

Concen: 6.710 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

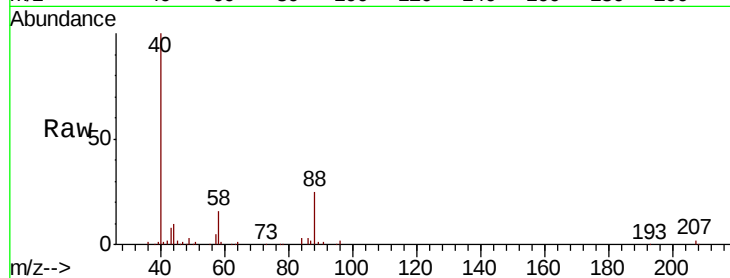
Tgt Ion: 88 Resp: 40305

Ion Ratio Lower Upper

88 100

43 31.2 26.7 40.1

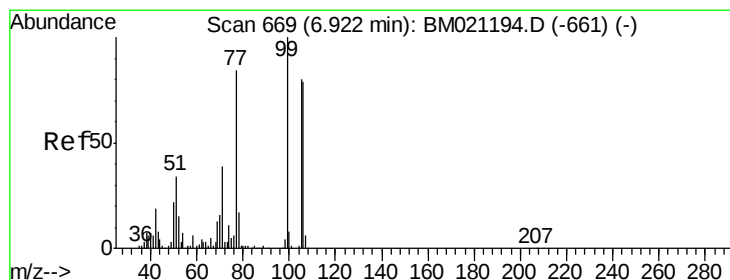
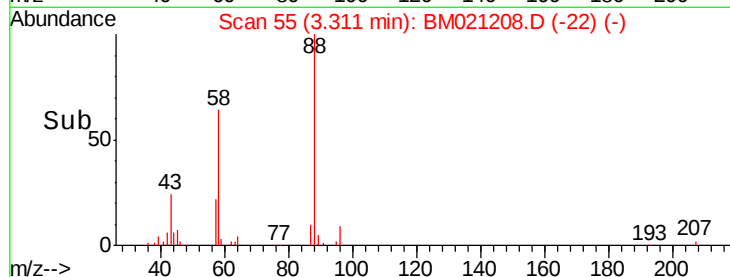
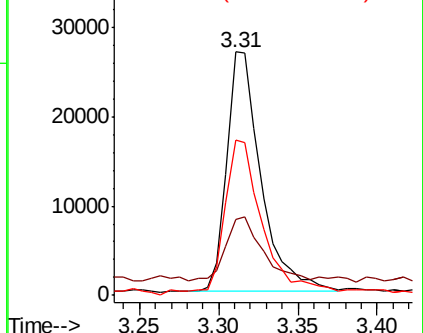
58 63.9 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021194.D (-51) (-)

Ion 43.00 (42.70 to 43.70): BM021194.D (-51) (-)

Ion 58.00 (57.70 to 58.70): BM021194.D (-51) (-)



#4

Benzaldehyde

Concen: 14.586 ng/uL

RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

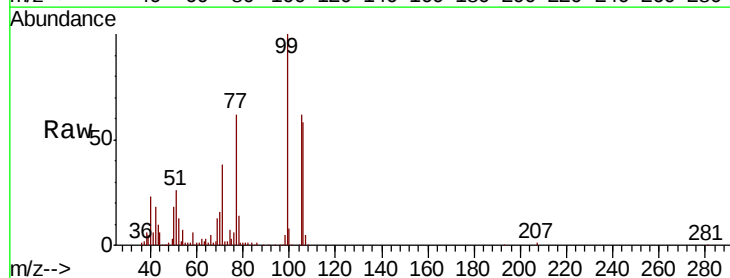
Tgt Ion: 77 Resp: 163140

Ion Ratio Lower Upper

77 100

105 100.7 78.1 117.1

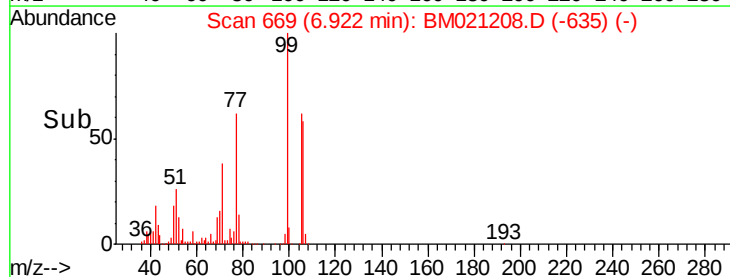
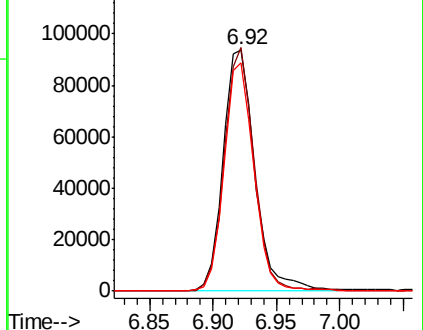
106 94.4 73.4 110.2

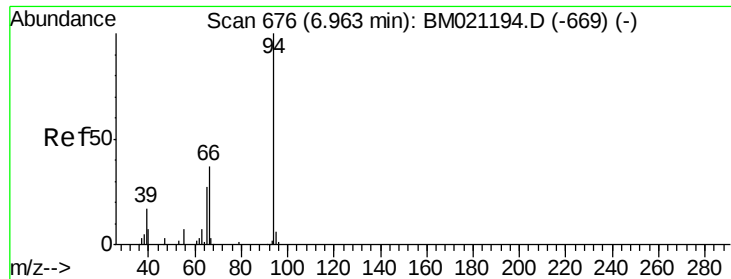


Abundance Ion 77.00 (76.70 to 77.70): BM021194.D (-661) (-)

Ion 105.00 (104.70 to 105.70): BM021194.D (-661) (-)

Ion 106.00 (105.70 to 106.70): BM021194.D (-661) (-)





#6

Phenol

Concen: 19.415 ng/ul

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

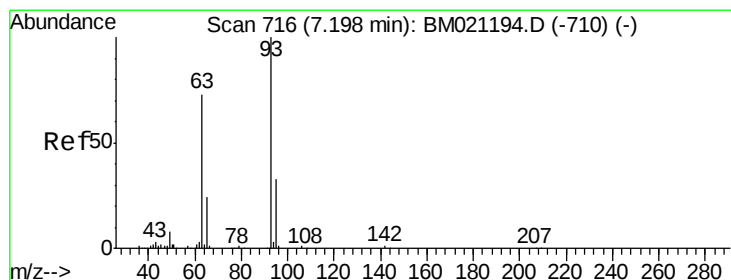
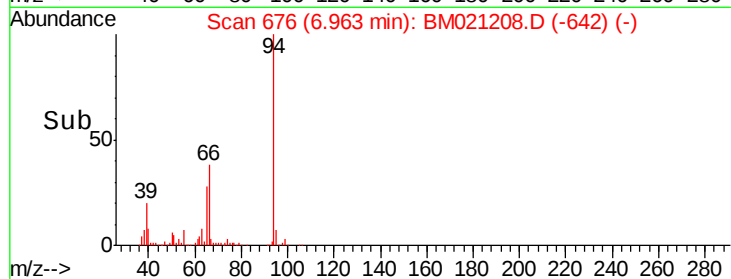
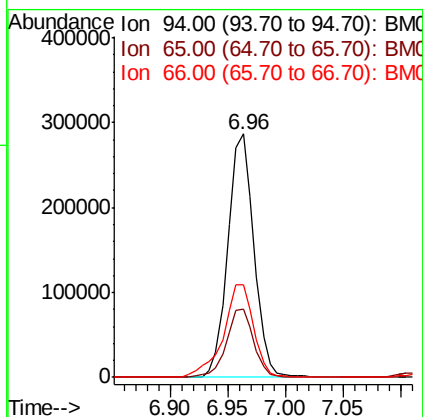
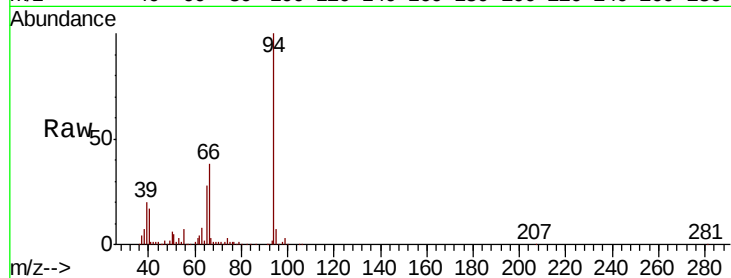
Tgt Ion: 94 Resp: 450533

Ion Ratio Lower Upper

94 100

65 28.1 22.6 34.0

66 37.9 31.2 46.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.225 ng/ul

RT: 7.20 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

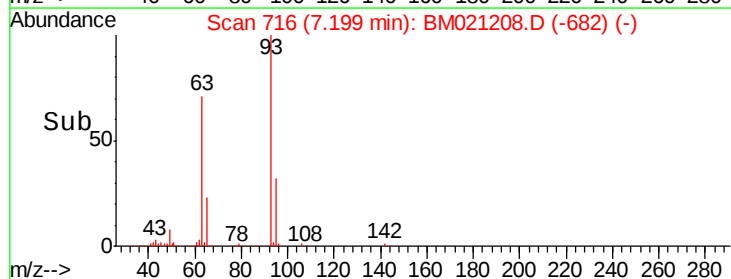
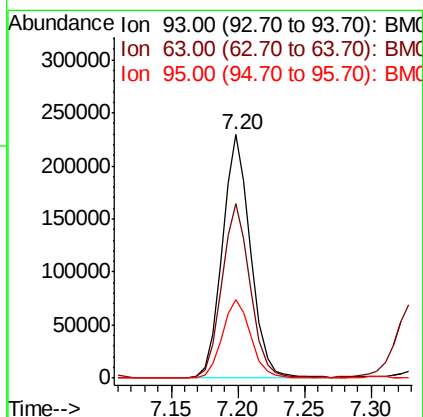
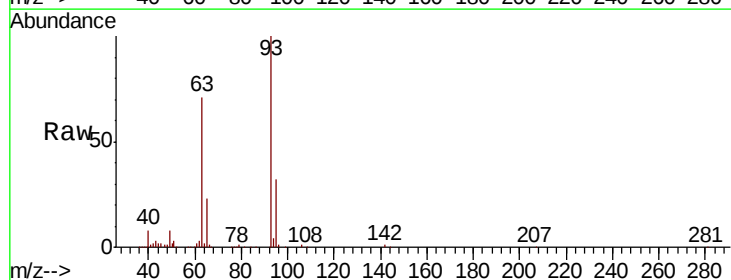
Tgt Ion: 93 Resp: 340477

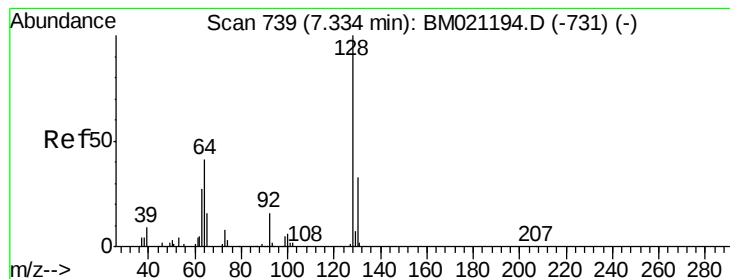
Ion Ratio Lower Upper

93 100

63 71.5 57.9 86.9

95 32.3 26.2 39.4





#10

2-Chlorophenol

Concen: 19.731 ng/ul

RT: 7.33 min Scan# 738

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

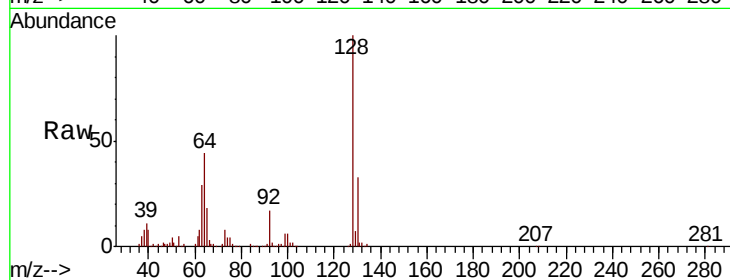
Tgt Ion:128 Resp: 370654

Ion Ratio Lower Upper

128 100

64 43.6 34.2 51.4

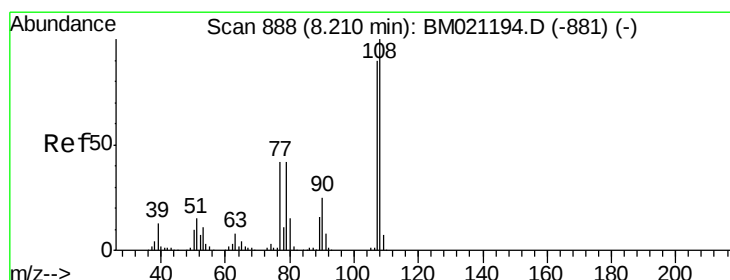
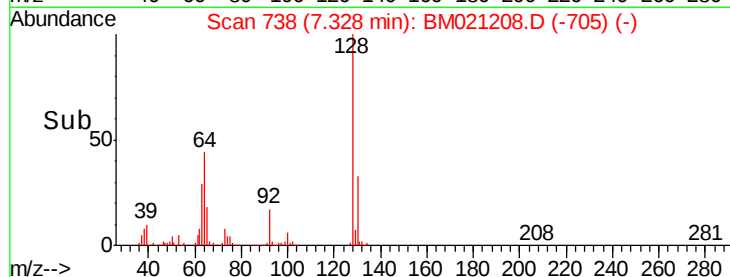
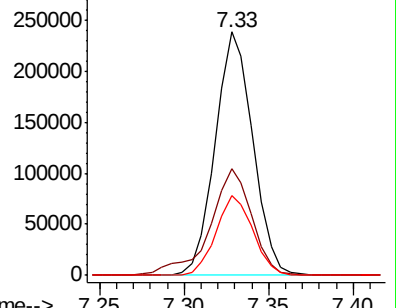
130 32.6 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.456 ng/ul

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM021208.D

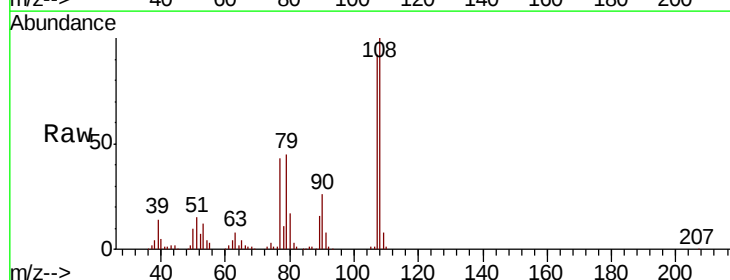
Acq: 27 Jun 2019 00:56

Tgt Ion:108 Resp: 349325

Ion Ratio Lower Upper

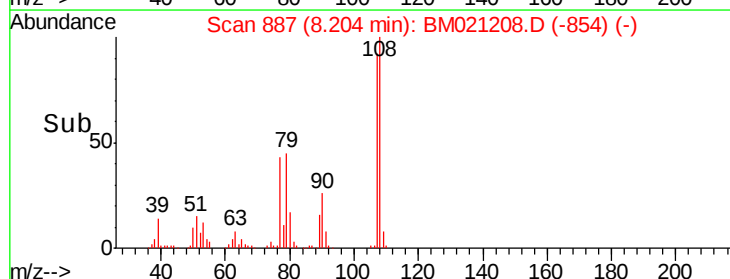
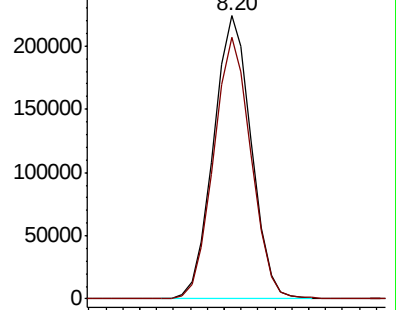
108 100

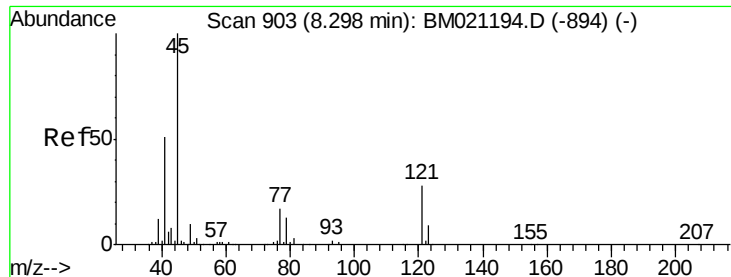
107 92.3 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

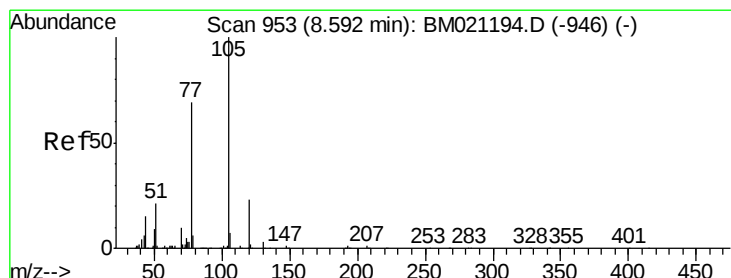
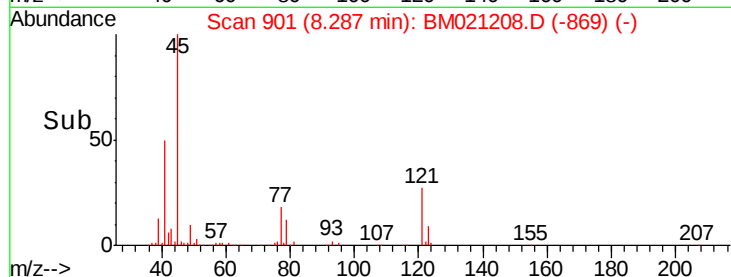
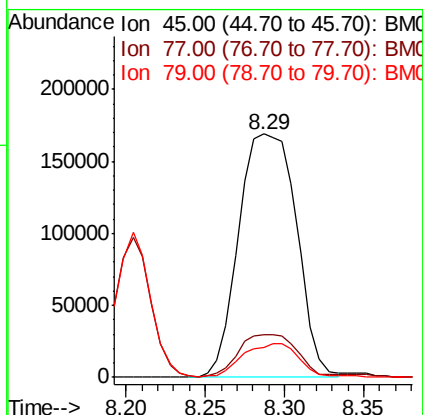
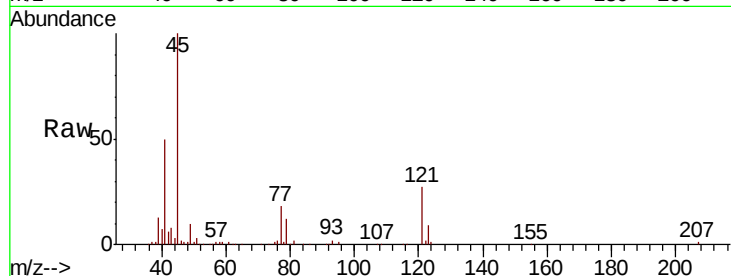




#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.898 ng/ul
RT: 8.29 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

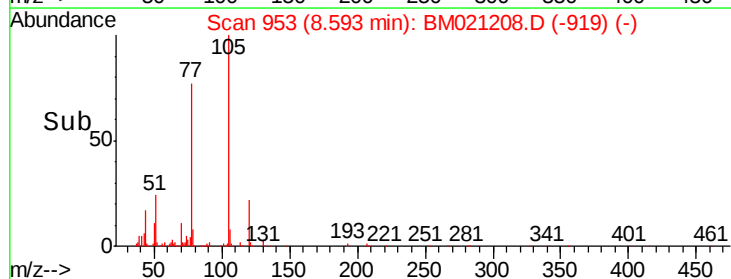
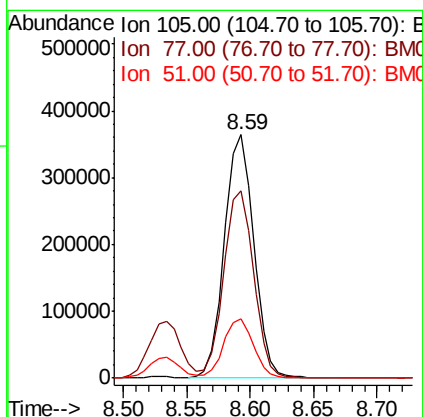
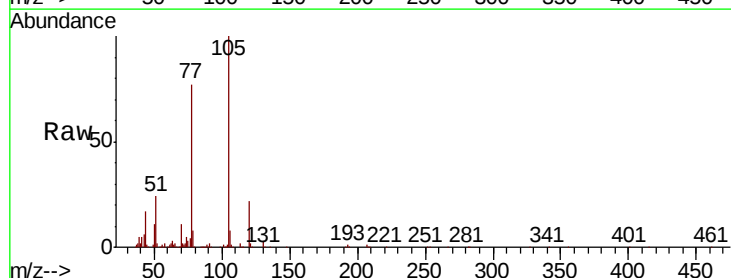
Instrument :
BNA_M
ClientSampleId :
SSTD02046

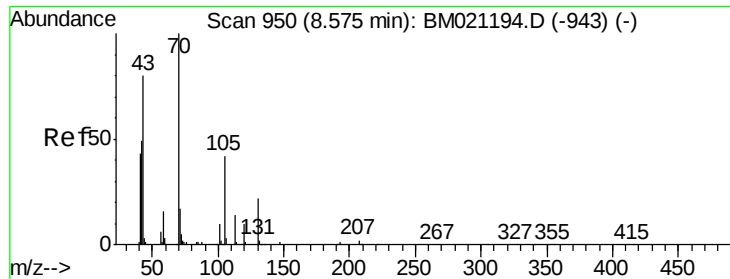
Tgt Ion: 45 Resp: 427369
Ion Ratio Lower Upper
45 100
77 17.7 13.8 20.6
79 12.0 10.7 16.1



#14
Acetophenone
Concen: 19.849 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

Tgt Ion: 105 Resp: 585025
Ion Ratio Lower Upper
105 100
77 76.9 63.8 95.6
51 24.3 19.3 28.9

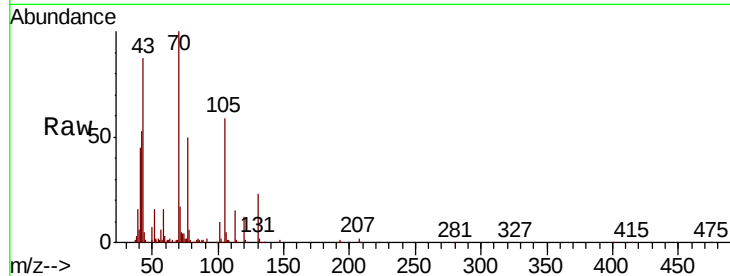




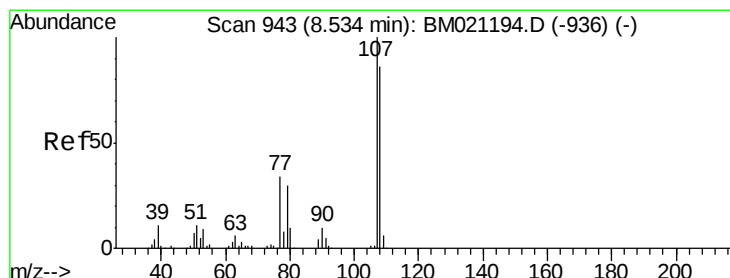
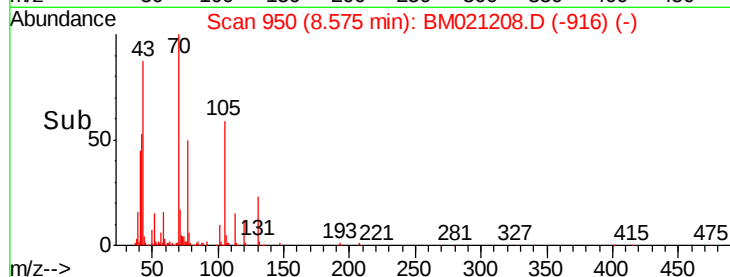
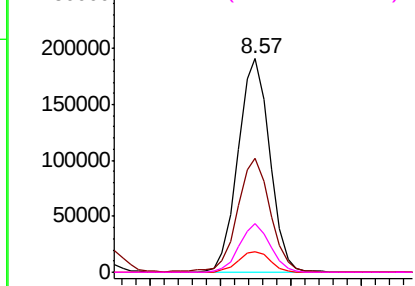
#15
N-Nitroso-di-n-propylamine
Concen: 19.617 ng/ul
RT: 8.57 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion: 70 Resp: 300919
Ion Ratio Lower Upper
70 100
42 53.1 43.4 65.0
101 9.9 7.8 11.6
130 22.5 18.5 27.7

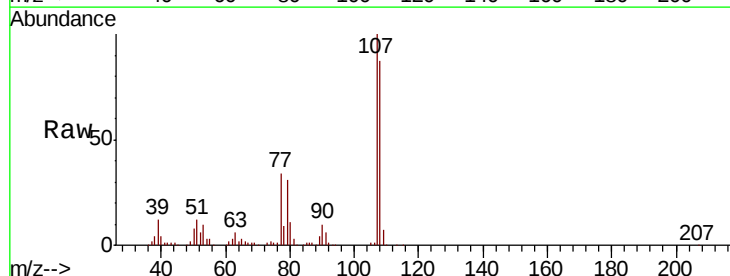


Abundance Ion 70.00 (69.70 to 70.70): BM021194.D (-943) (-)
Ion 42.00 (41.70 to 42.70): BM021194.D (-943) (-)
Ion 101.00 (100.70 to 101.70): BM021194.D (-943) (-)
Ion 130.00 (129.70 to 130.70): BM021194.D (-943) (-)

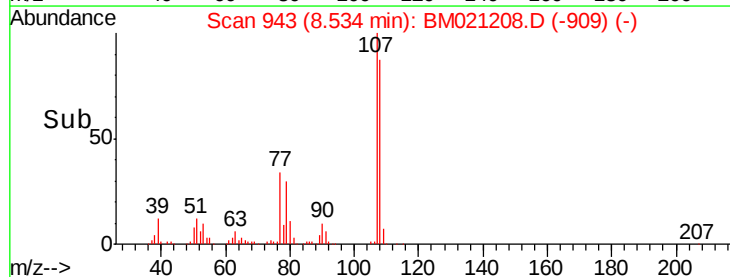
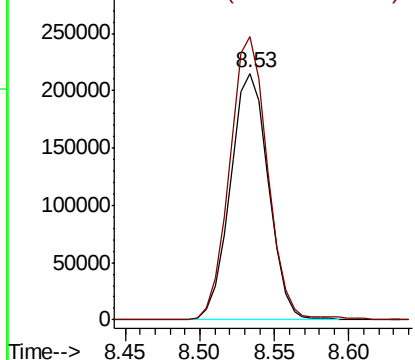


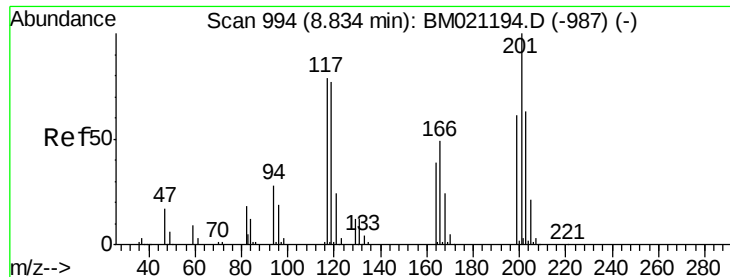
#16
4-Methylphenol
Concen: 19.621 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

Tgt Ion: 108 Resp: 383373
Ion Ratio Lower Upper
108 100
107 114.9 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): BM021194.D (-936) (-)
Ion 107.00 (106.70 to 107.70): BM021194.D (-936) (-)





#17

Hexachloroethane

Concen: 19.377 ng/ul

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

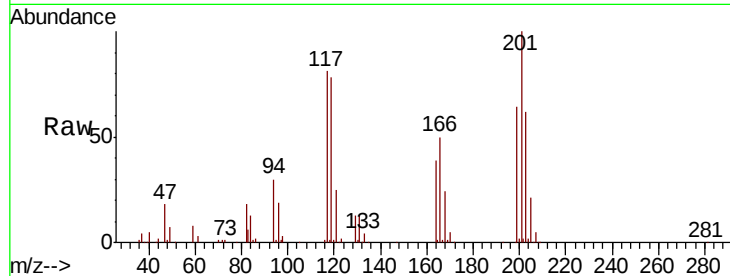
Tgt Ion:117 Resp: 151725

Ion Ratio Lower Upper

117 100

201 123.9 93.9 140.9

199 78.7 57.8 86.8

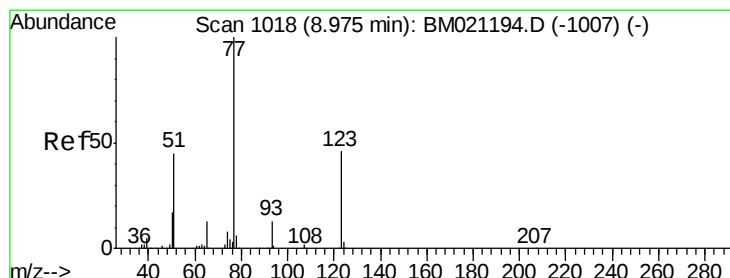
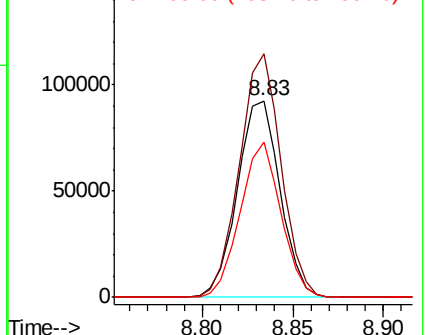
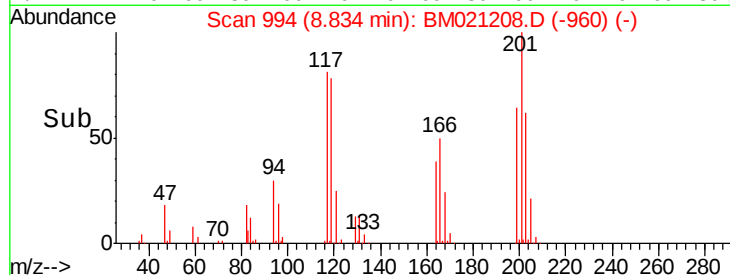


Abundance

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: 19.377 ng/ul

RT: 8.97 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

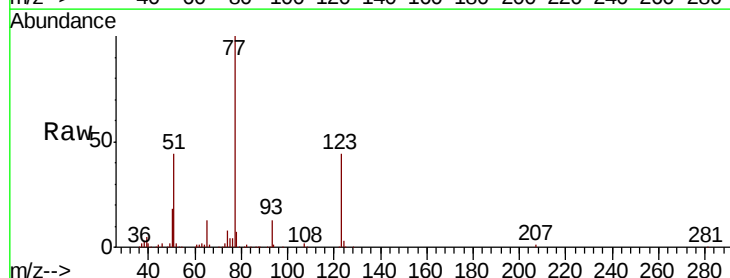
Tgt Ion: 77 Resp: 441972

Ion Ratio Lower Upper

77 100

123 44.0 36.7 55.1

65 12.8 10.6 16.0

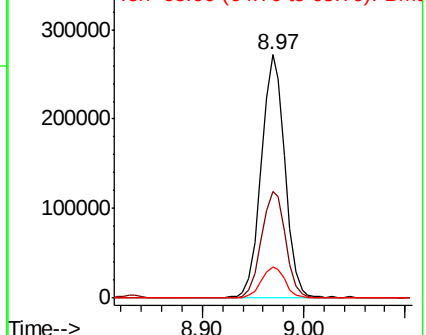
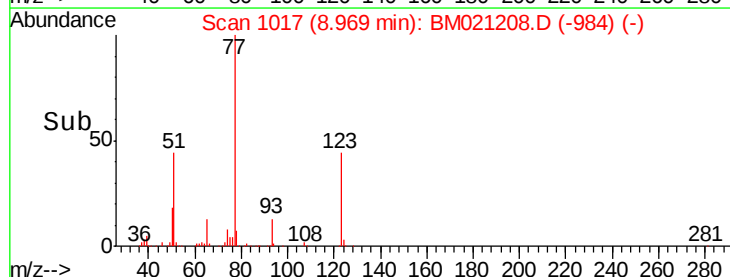


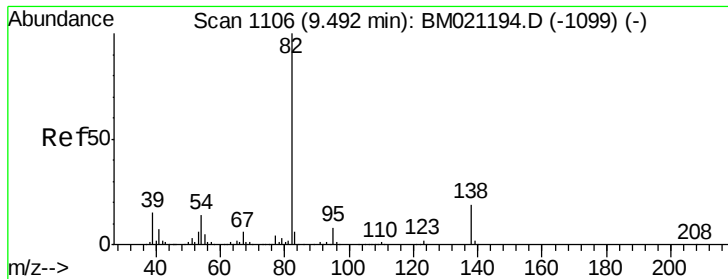
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.592 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

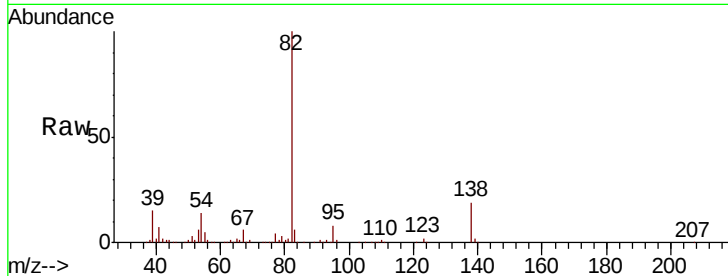
Tgt Ion: 82 Resp: 841596

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 19.2 14.6 21.8

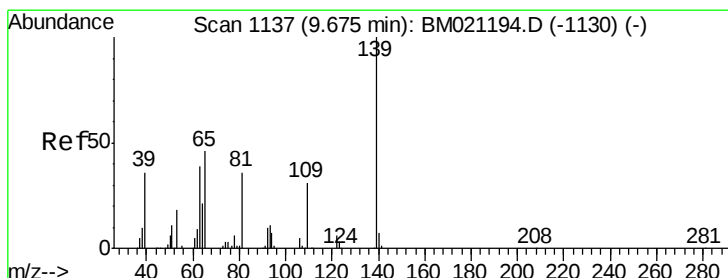
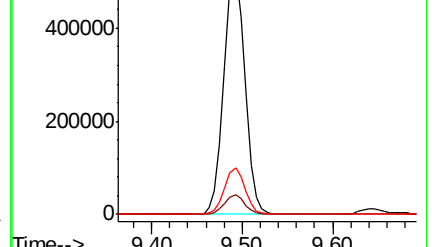
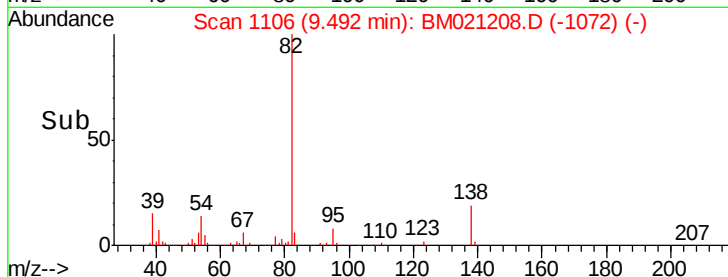


Abundance Ion 82.00 (81.70 to 82.70): BM021194.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BM021194.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BM021194.D (-1099) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.143 ng/ul

RT: 9.67 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

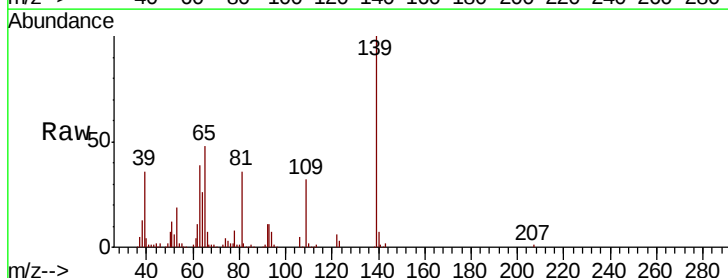
Tgt Ion: 139 Resp: 228283

Ion Ratio Lower Upper

139 100

65 48.2 38.9 58.3

109 31.7 24.6 36.8

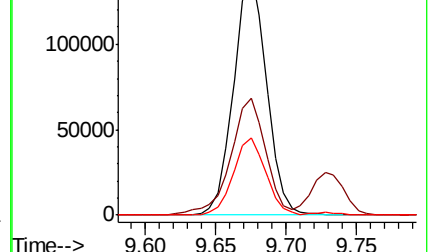
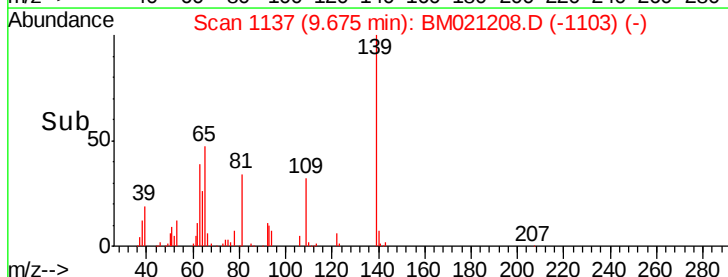


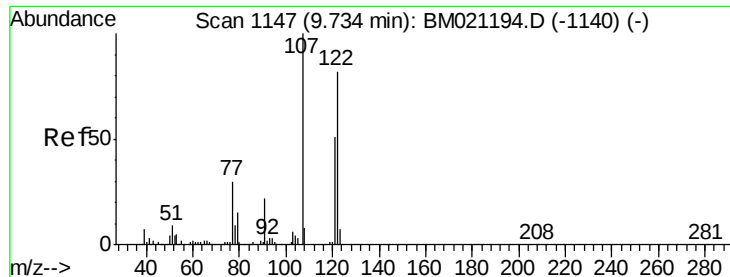
Abundance Ion 139.00 (138.70 to 139.70): BM021194.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM021194.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM021194.D (-1130) (-)

Time-->

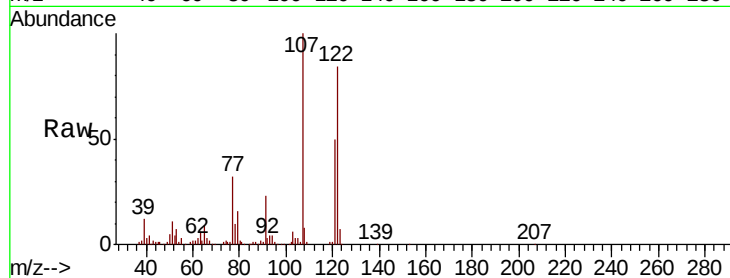




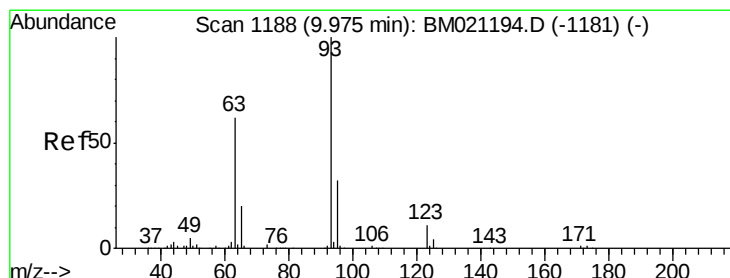
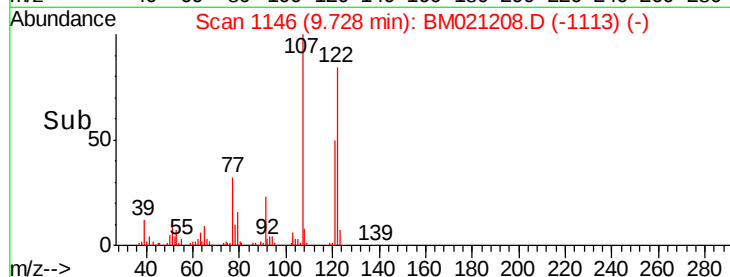
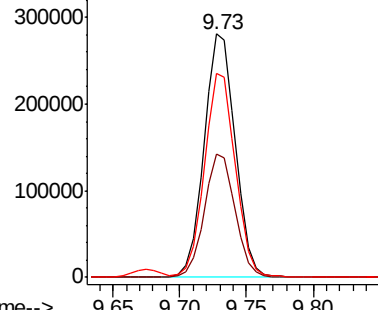
#24
 2,4-Dimethylphenol
 Concen: 19.649 ng/ul
 RT: 9.73 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion: 107 Resp: 454916
 Ion Ratio Lower Upper
 107 100
 121 50.5 39.9 59.9
 122 83.8 66.8 100.2

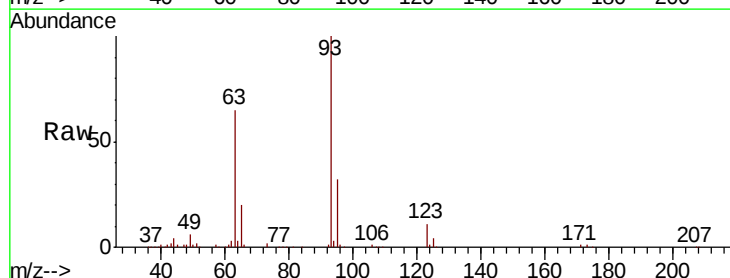


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

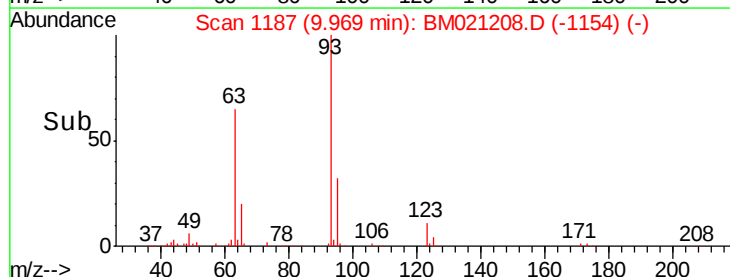
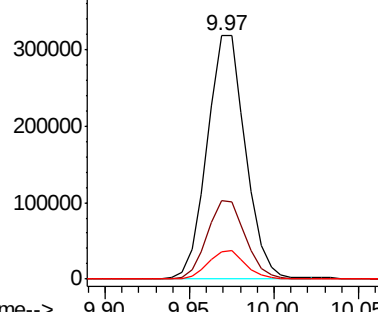


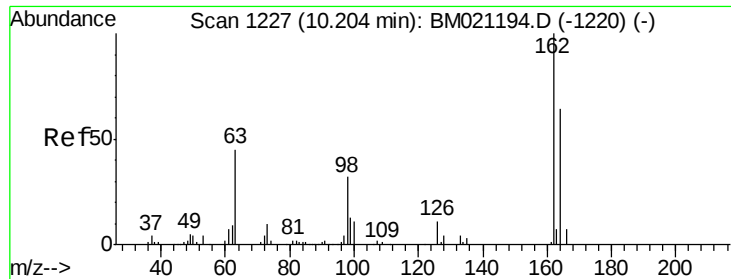
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.038 ng/ul
 RT: 9.97 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Tgt Ion: 93 Resp: 503959
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.0 39.0
 123 11.0 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.557 ng/ul

RT: 10.20 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

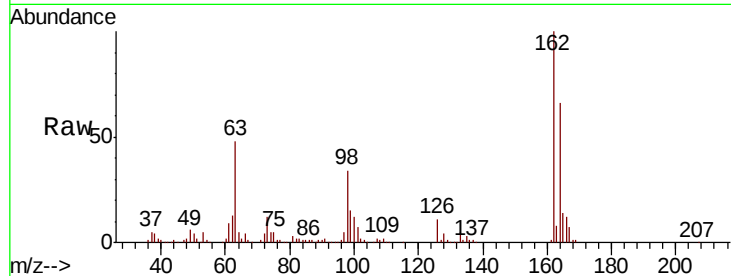
Tgt Ion:162 Resp: 428885

Ion Ratio Lower Upper

162 100

164 65.5 53.5 80.3

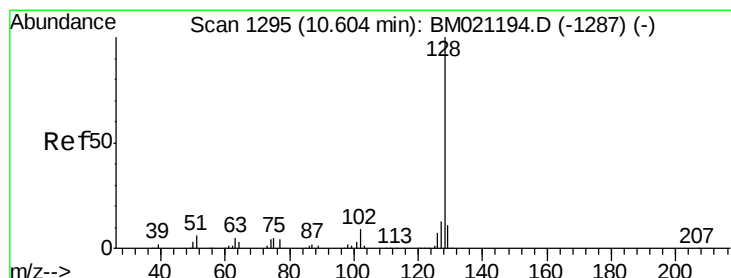
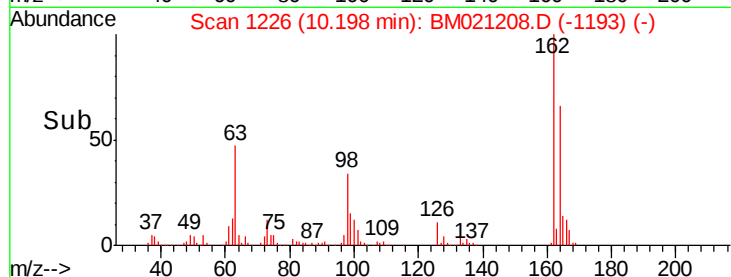
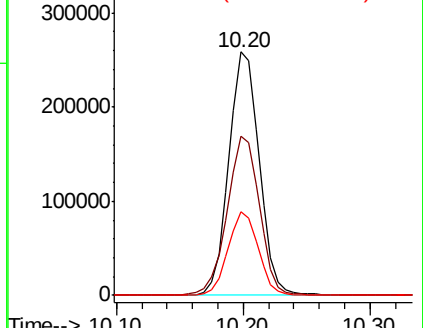
98 34.4 28.2 42.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.473 ng/ul

RT: 10.60 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

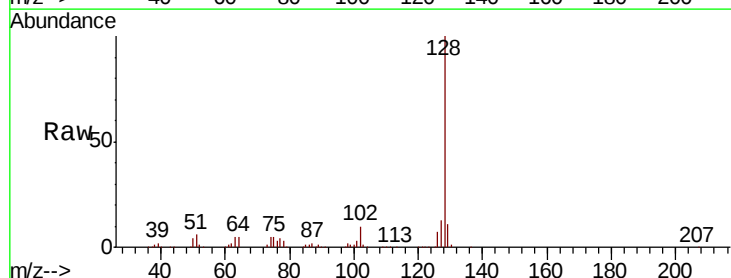
Tgt Ion:128 Resp: 1250102

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

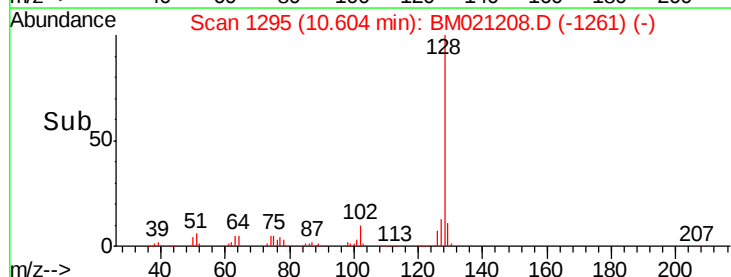
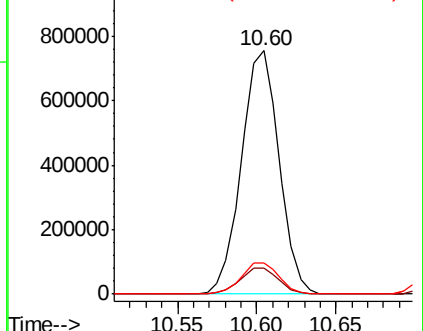
127 13.0 10.6 15.8

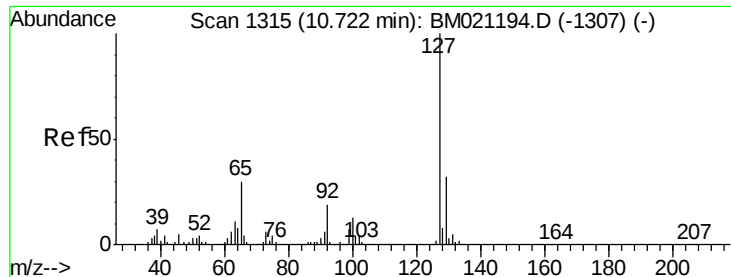


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

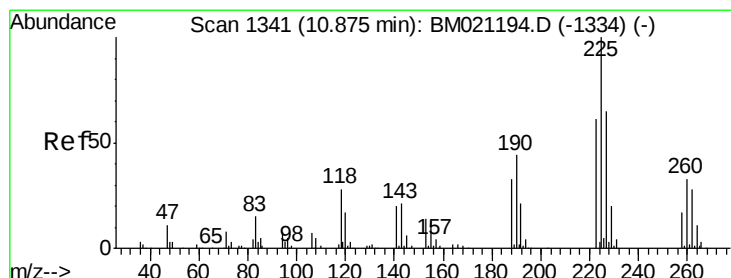
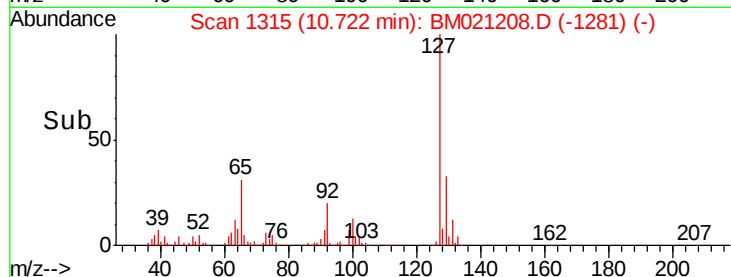
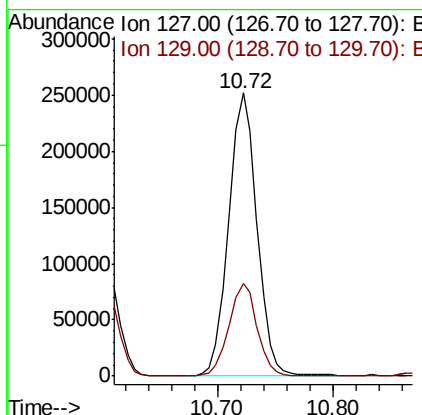
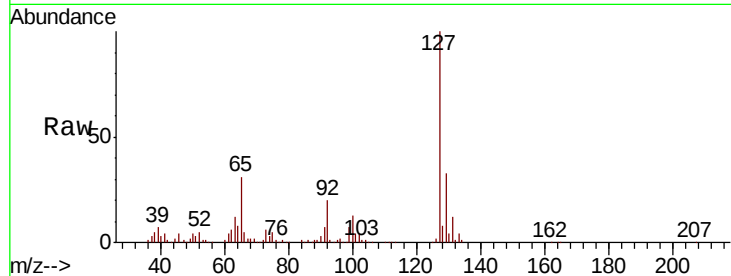




#30
4-Chloroaniline
Concen: 19.113 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

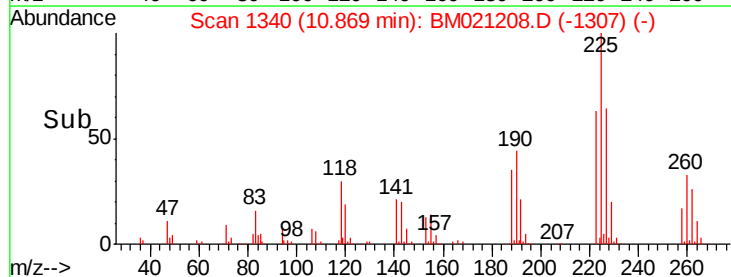
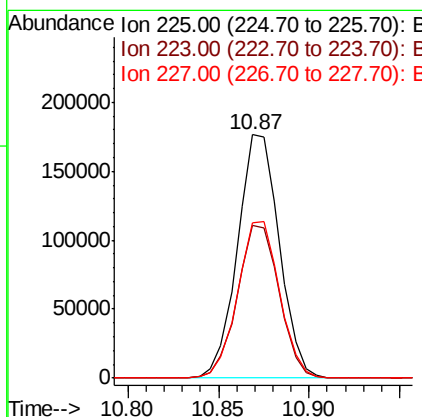
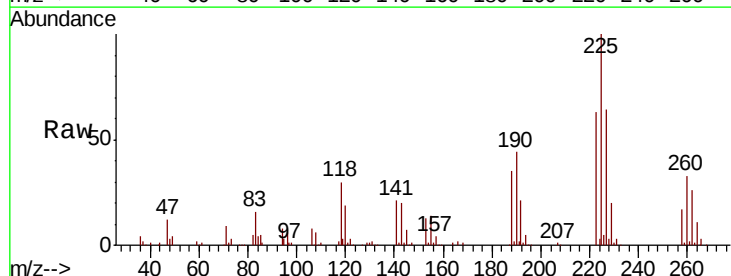
Instrument :
BNA_M
ClientSampled :
SSTD02046

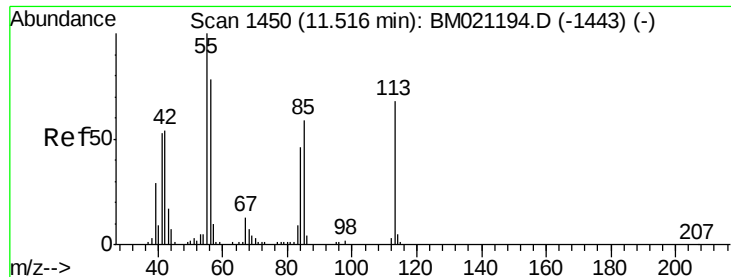
Tgt Ion:127 Resp: 429688
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.2



#31
Hexachlorobutadiene
Concen: 19.937 ng/ul
RT: 10.87 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

Tgt Ion:225 Resp: 283409
Ion Ratio Lower Upper
225 100
223 62.9 50.8 76.2
227 63.7 52.4 78.6





#32

Caprolactam

Concen: 14.023 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

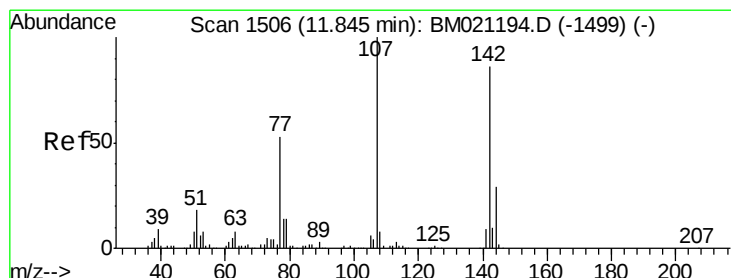
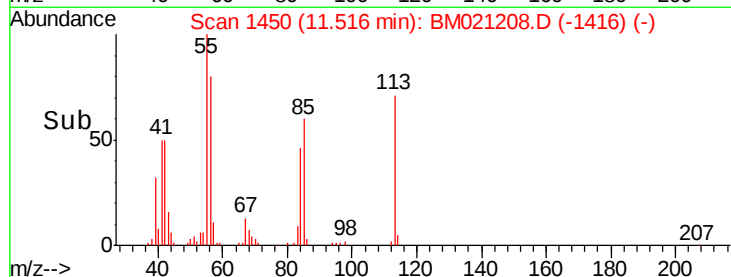
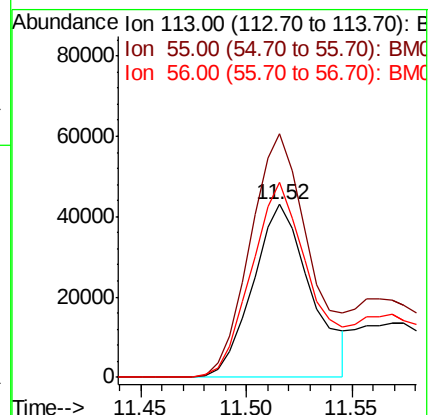
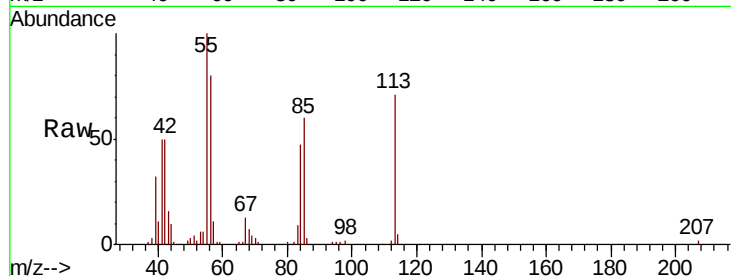
Tgt Ion:113 Resp: 82246

Ion Ratio Lower Upper

113 100

55 140.8 115.8 173.6

56 112.8 91.0 136.6



#33

4-Chloro-3-methylphenol

Concen: 20.914 ng/ul

RT: 11.85 min Scan# 1506

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

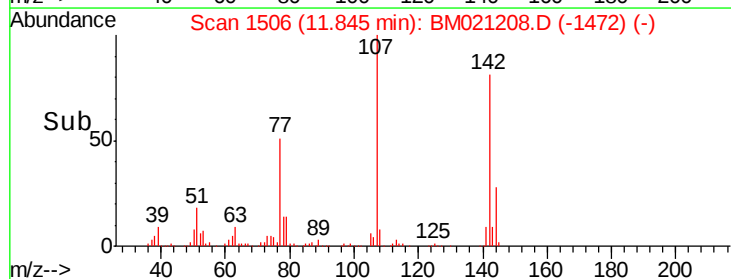
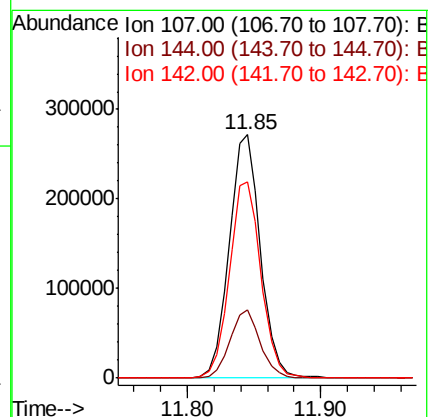
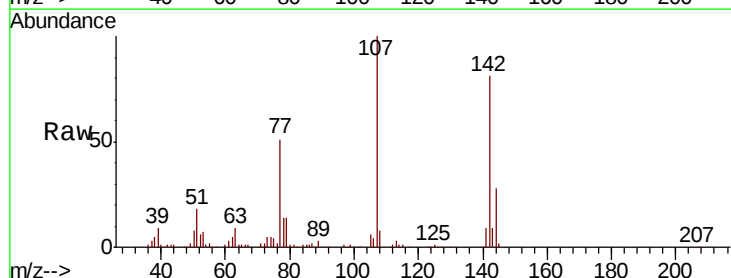
Tgt Ion:107 Resp: 444853

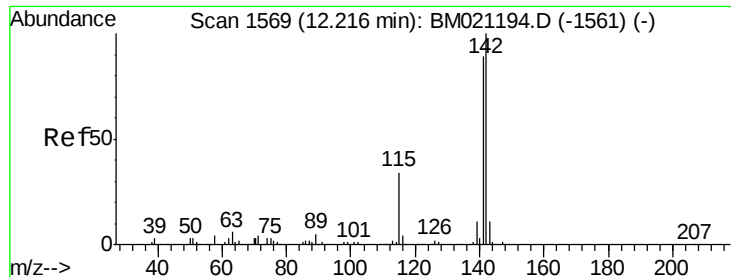
Ion Ratio Lower Upper

107 100

144 27.9 21.0 31.4

142 80.6 64.3 96.5

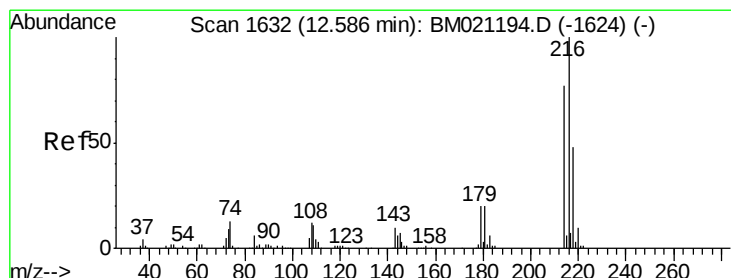
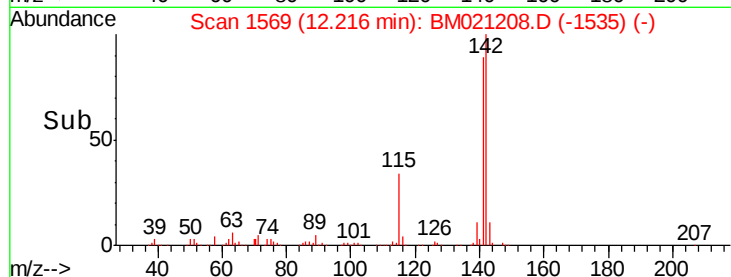
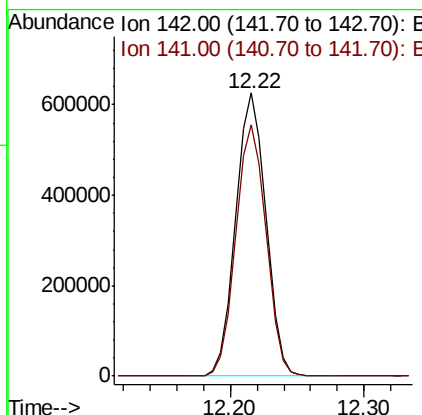
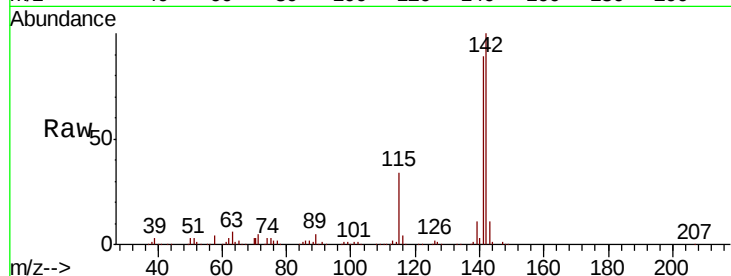




#34
 2-Methylnaphthalene
 Concen: 19.994 ng/ul
 RT: 12.22 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

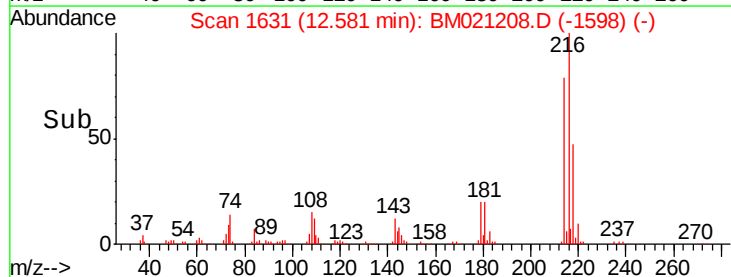
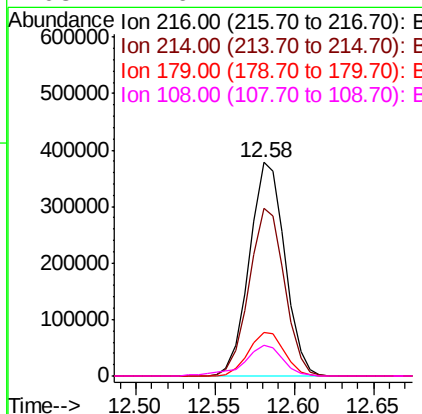
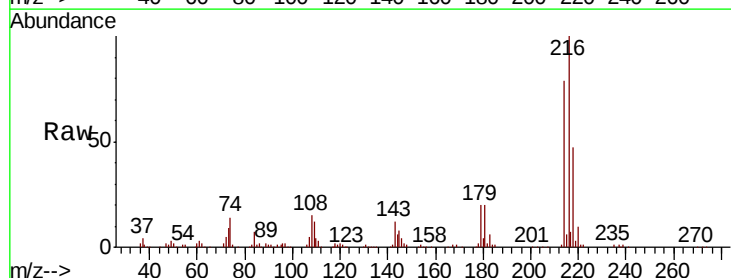
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

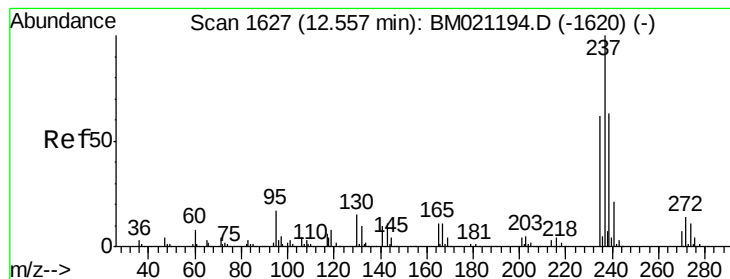
Tgt Ion:142 Resp: 984175
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.9 106.3



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.485 ng/ul
 RT: 12.58 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Tgt Ion:216 Resp: 589454
 Ion Ratio Lower Upper
 216 100
 214 78.5 63.4 95.2
 179 20.2 16.8 25.2
 108 14.6 11.4 17.2





#37

Hexachlorocyclopentadiene

Concen: 17.715 ng/ul

RT: 12.55 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

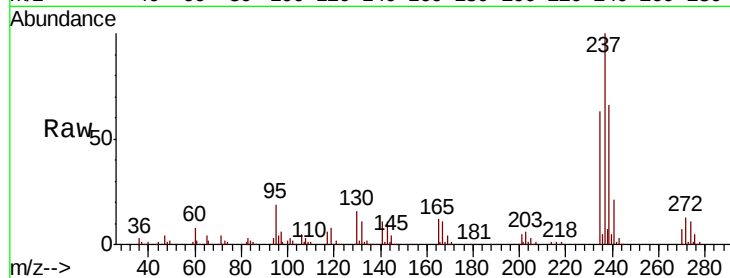
Tgt Ion:237 Resp: 318814

Ion Ratio Lower Upper

237 100

235 63.3 51.3 76.9

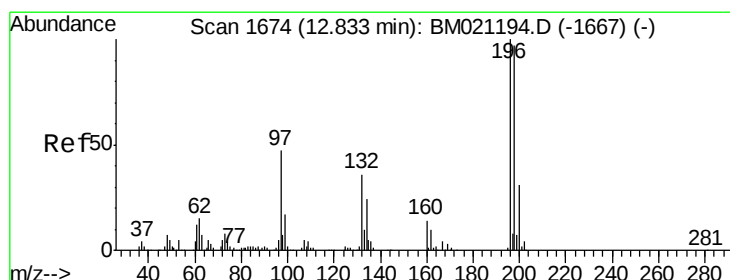
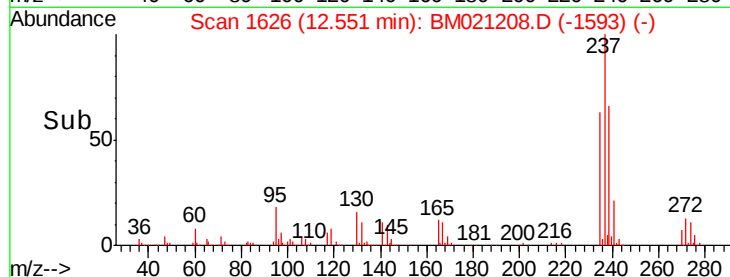
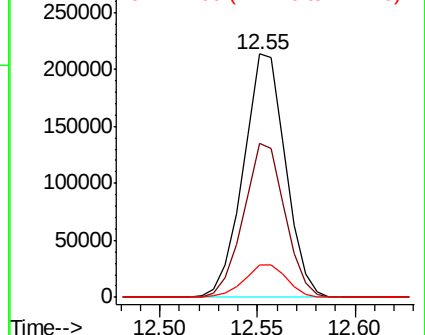
272 13.1 11.4 17.0



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.324 ng/ul

RT: 12.83 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

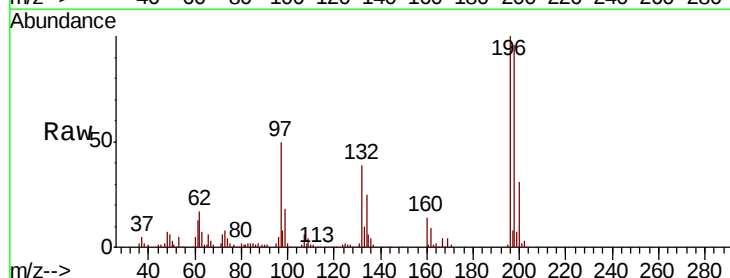
Tgt Ion:196 Resp: 382070

Ion Ratio Lower Upper

196 100

198 96.3 75.4 113.2

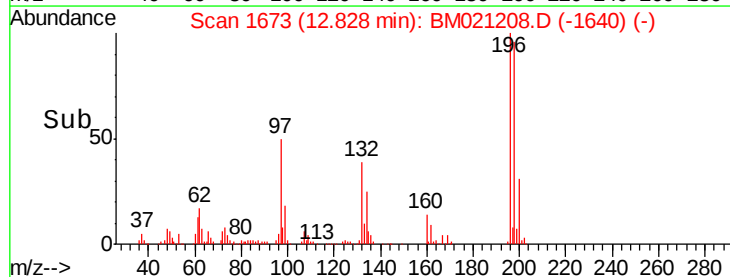
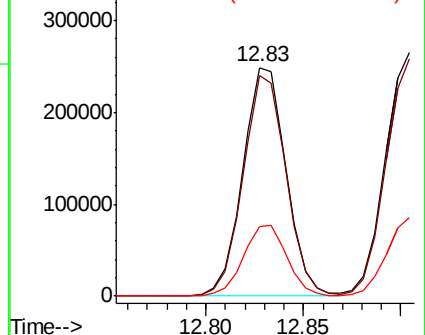
200 30.7 24.8 37.2

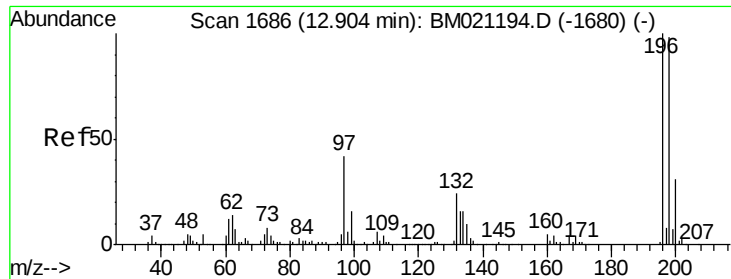


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

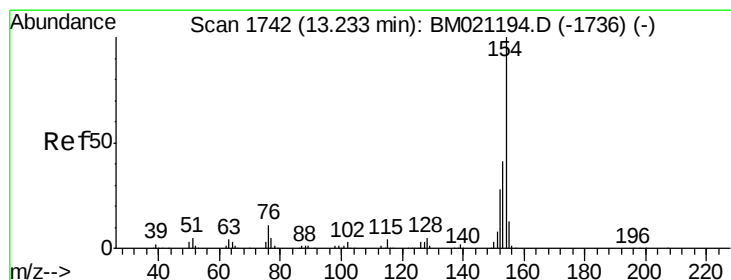
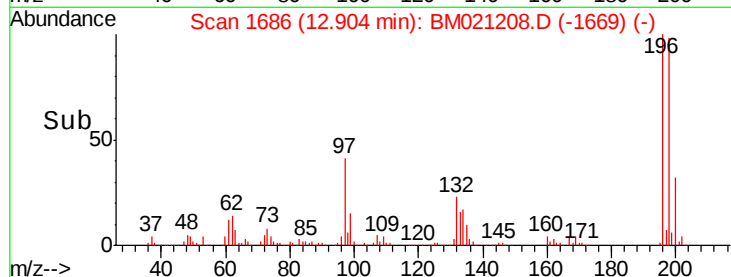
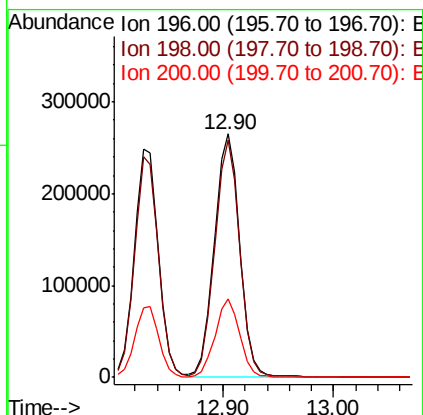
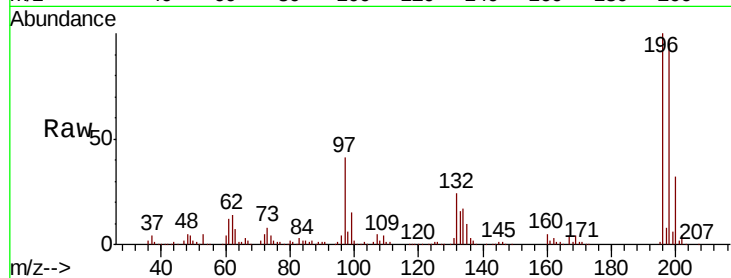




#39
 2,4,5-Trichlorophenol
 Concen: 20.882 ng/ul
 RT: 12.90 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

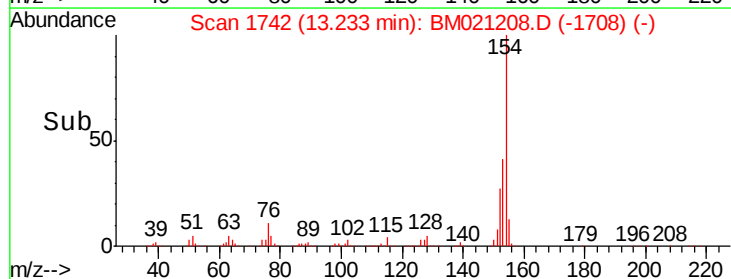
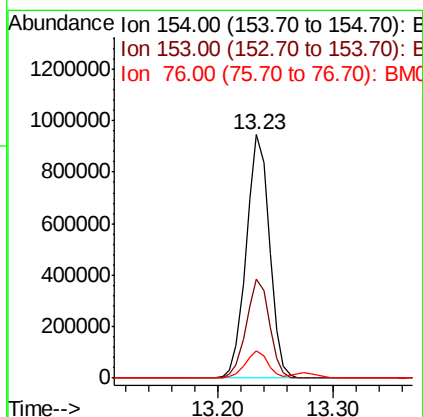
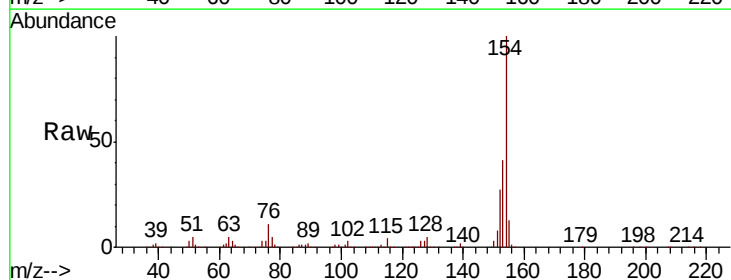
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

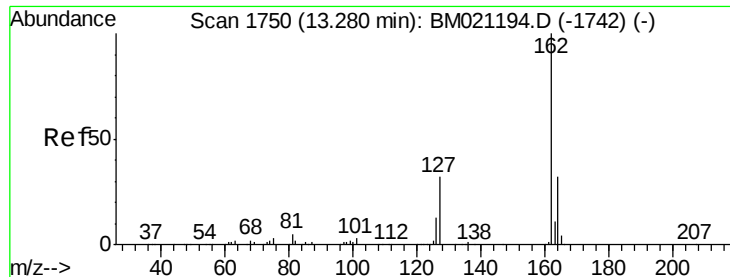
Tgt Ion:196 Resp: 419322
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.0 115.6
 200 32.1 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 18.922 ng/ul
 RT: 13.23 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Tgt Ion:154 Resp: 1322659
 Ion Ratio Lower Upper
 154 100
 153 40.9 32.0 48.0
 76 11.0 8.8 13.2

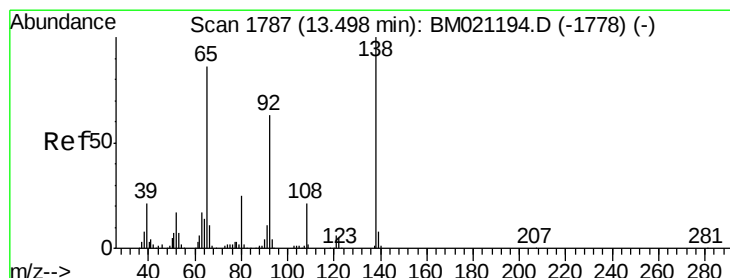
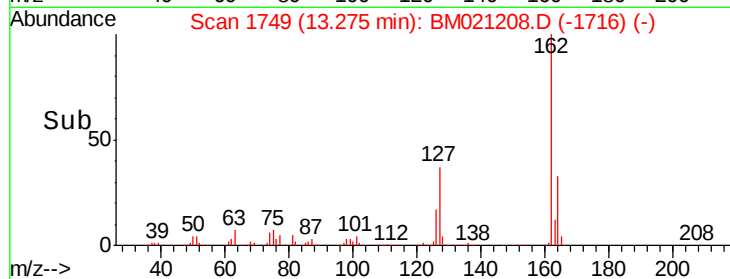
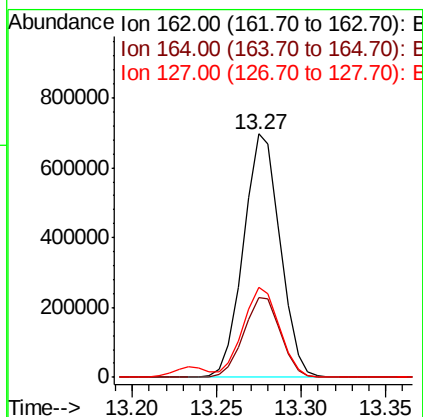
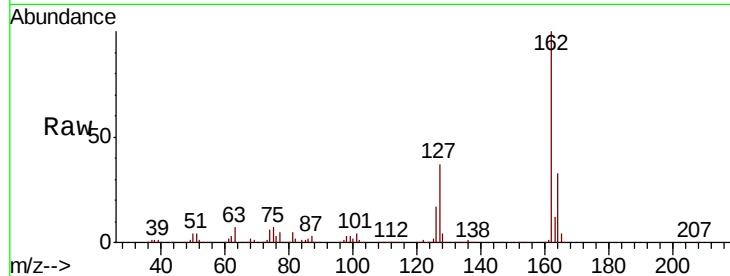




#41
 2-Chloronaphthalene
 Concen: 19.063 ng/ul
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

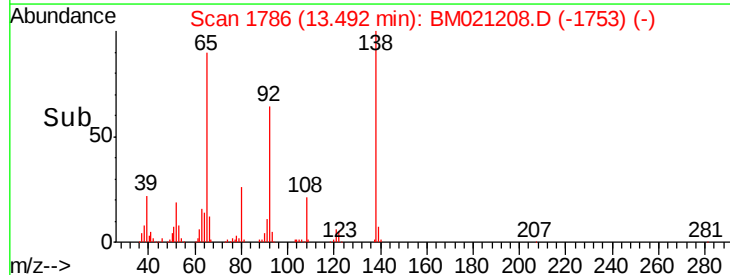
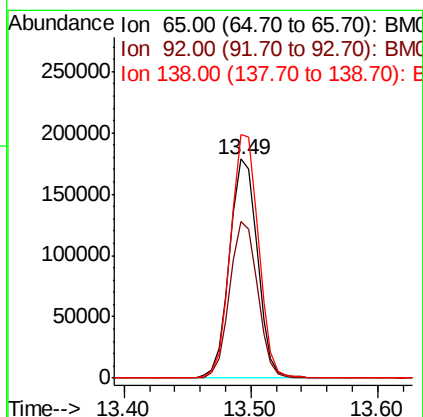
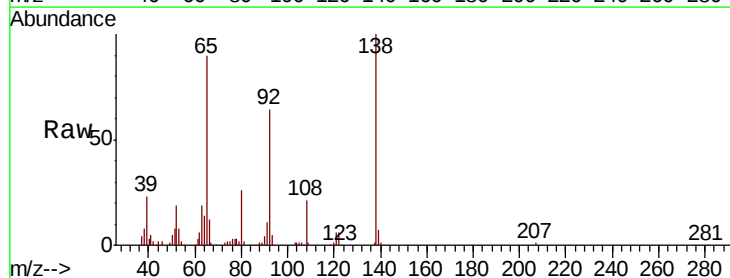
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

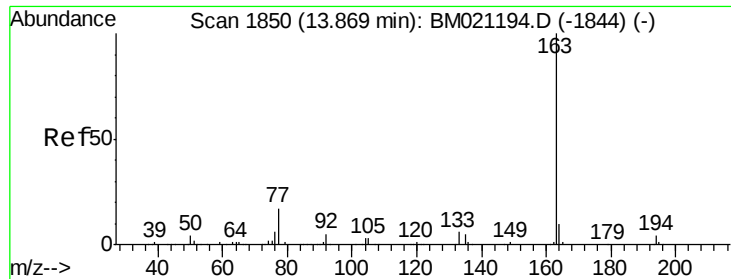
Tgt Ion: 162 Resp: 1052800
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.2 39.2
 127 36.8 29.2 43.8



#42
 2-Nitroaniline
 Concen: 20.244 ng/ul
 RT: 13.49 min Scan# 1786
 Delta R.T. -0.01 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Tgt Ion: 65 Resp: 271716
 Ion Ratio Lower Upper
 65 100
 92 71.3 57.8 86.8
 138 111.1 89.1 133.7





#44

Dimethylphthalate

Concen: 19.190 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

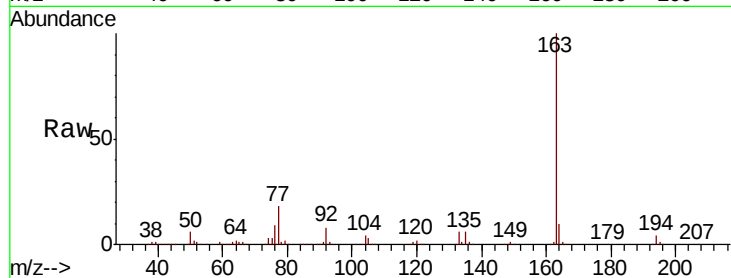
Tgt Ion:163 Resp: 1337492

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

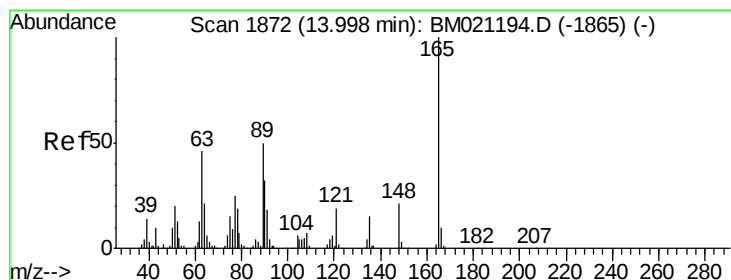
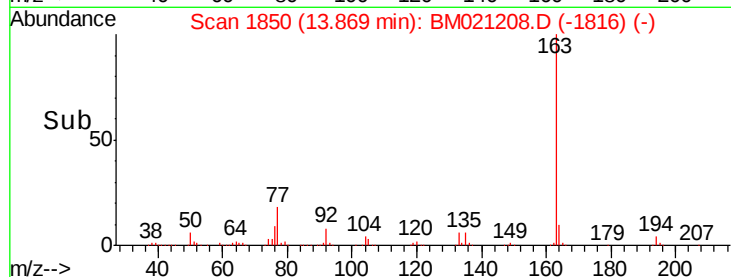
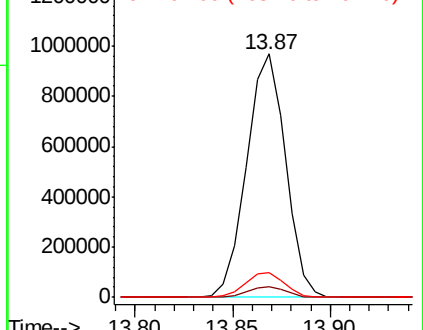
164 10.1 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 20.792 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

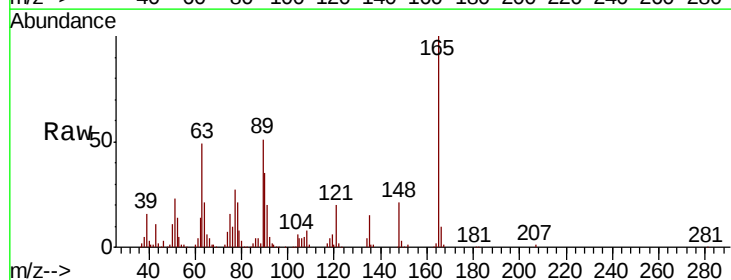
Tgt Ion:165 Resp: 276581

Ion Ratio Lower Upper

165 100

89 50.7 43.6 65.4

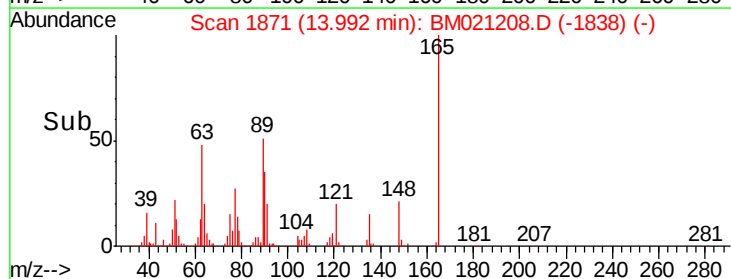
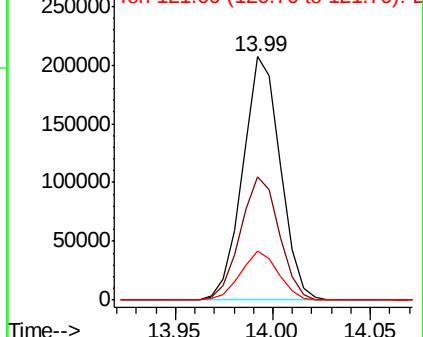
121 20.0 16.5 24.7

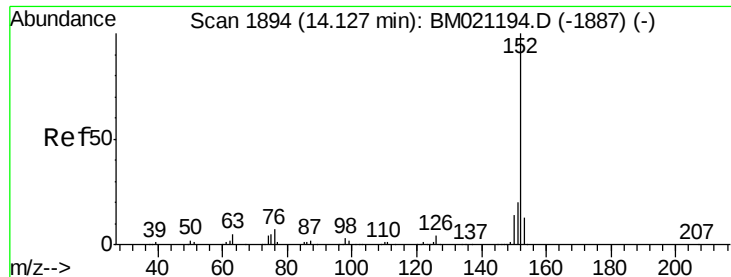


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.613 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampled :

SSTD02046

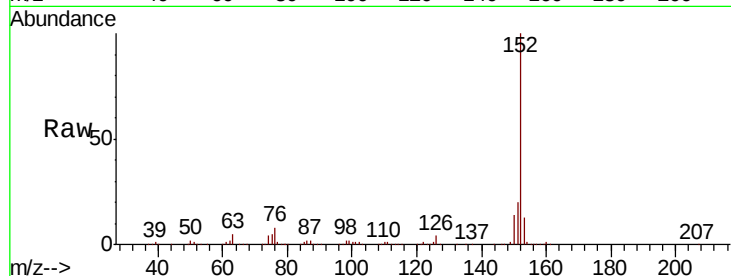
Tgt Ion:152 Resp: 1573904

Ion Ratio Lower Upper

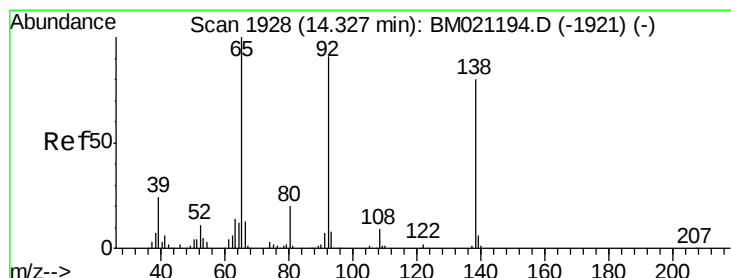
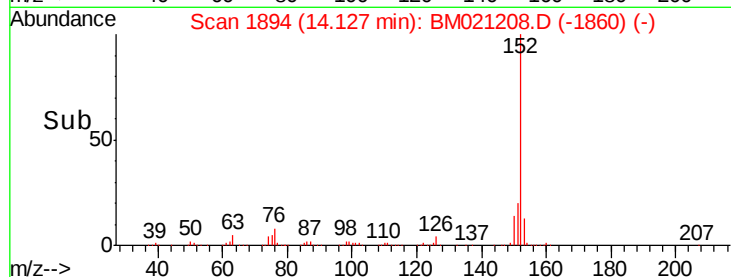
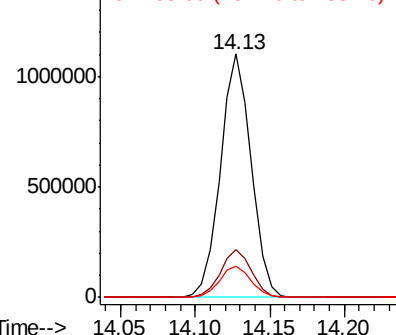
152 100

151 19.7 15.3 22.9

153 13.0 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E
1500000
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.317 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

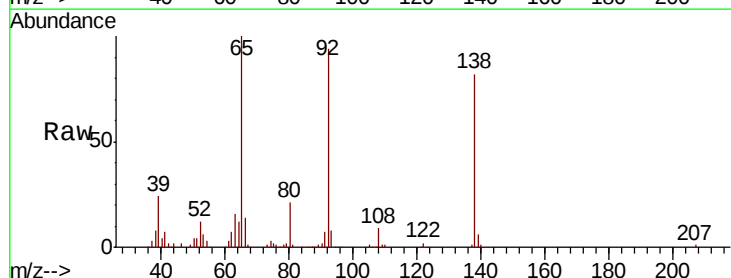
Tgt Ion:138 Resp: 248236

Ion Ratio Lower Upper

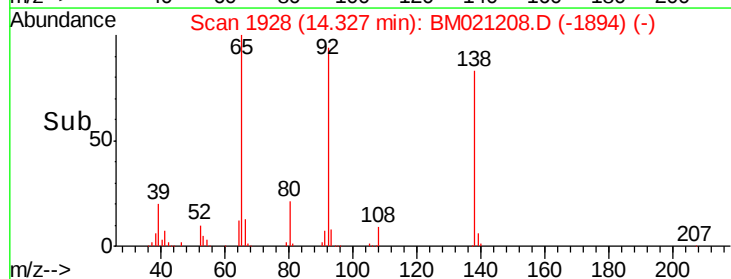
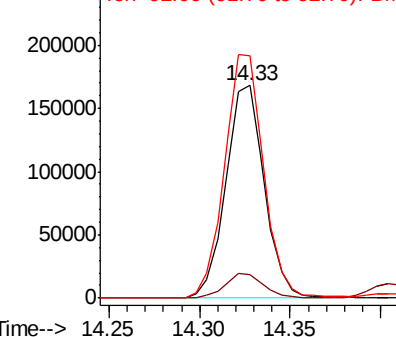
138 100

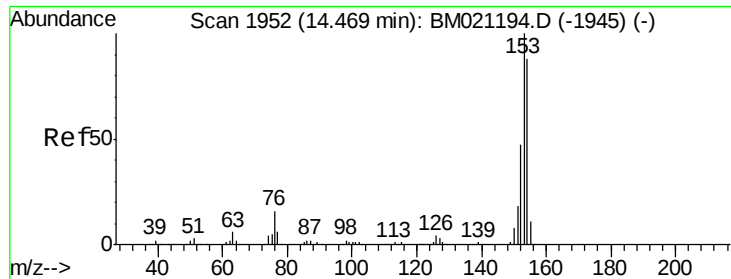
108 10.8 9.0 13.6

92 114.2 92.3 138.5



Abundance Ion 138.00 (137.70 to 138.70): E
250000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.271 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

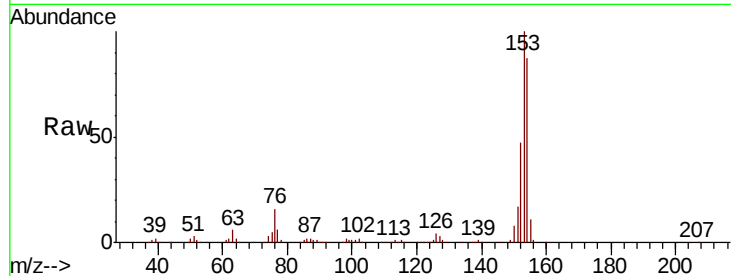
Tgt Ion:153 Resp: 1133733

Ion Ratio Lower Upper

153 100

152 47.4 37.3 55.9

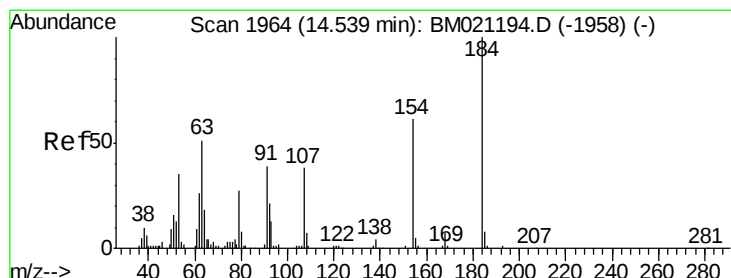
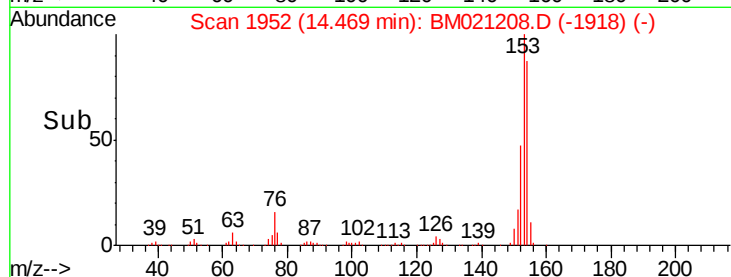
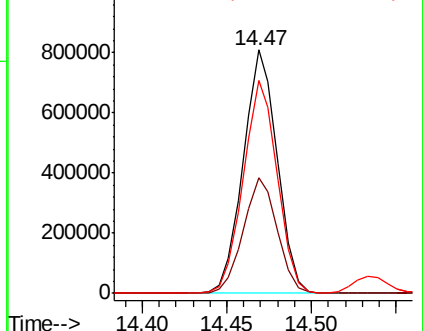
154 87.3 70.5 105.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 19.438 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

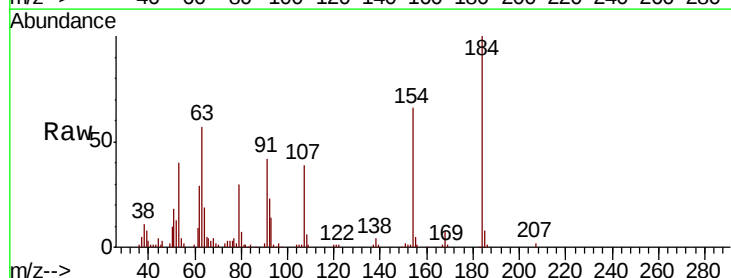
Tgt Ion:184 Resp: 129903

Ion Ratio Lower Upper

184 100

63 57.4 47.8 71.8

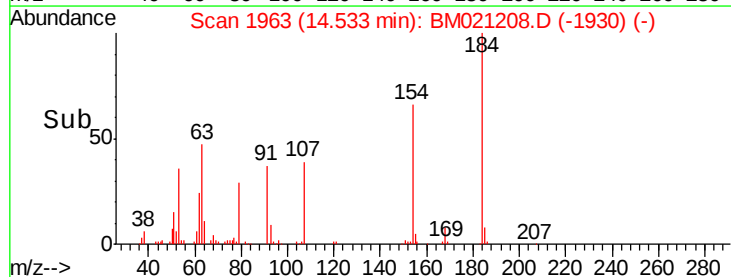
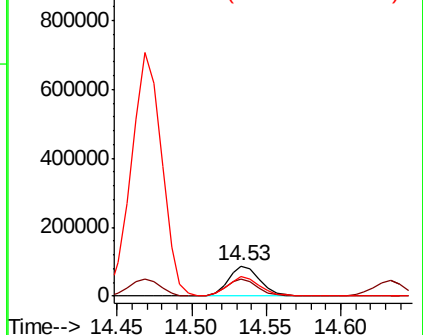
154 65.6 52.7 79.1

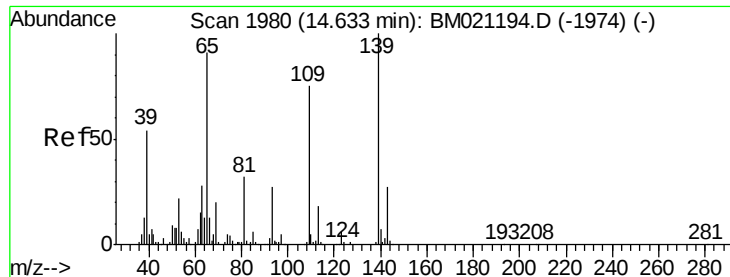


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.265 ng/ul

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

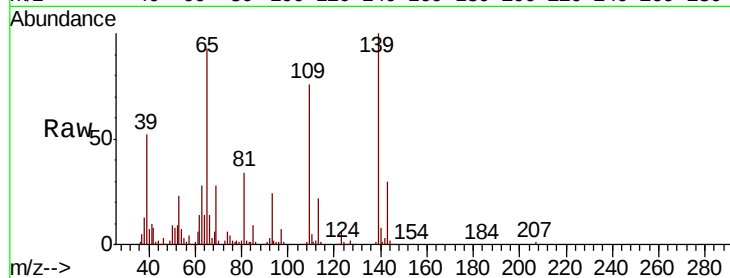
Tgt Ion:109 Resp: 177465

Ion Ratio Lower Upper

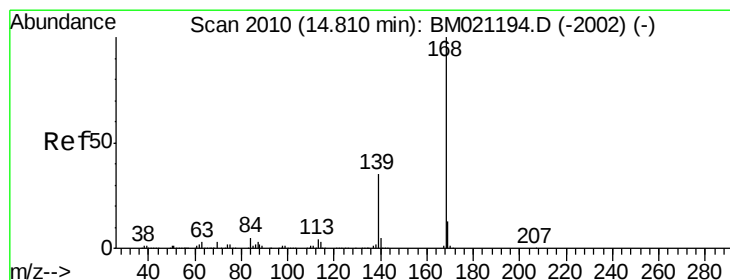
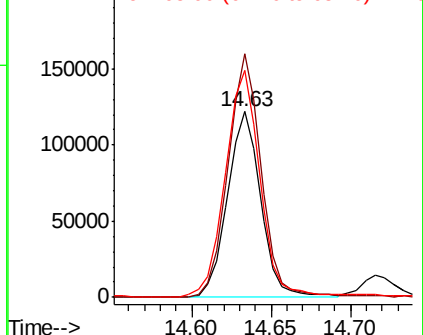
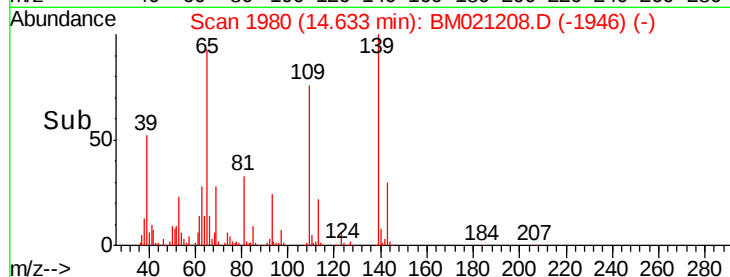
109 100

139 131.3 106.2 159.4

65 122.5 99.6 149.4



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.677 ng/ul

RT: 14.80 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BM021208.D

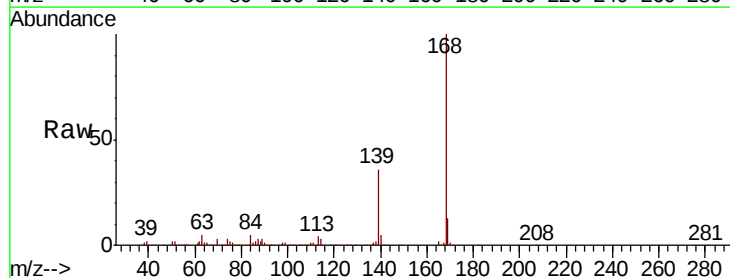
Acq: 27 Jun 2019 00:56

Tgt Ion:168 Resp: 1648198

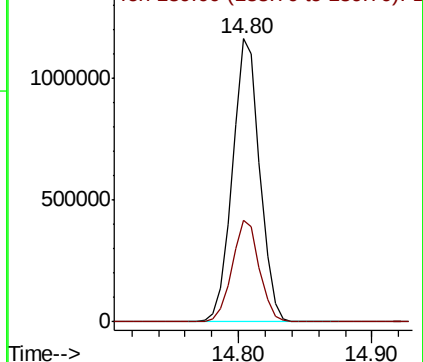
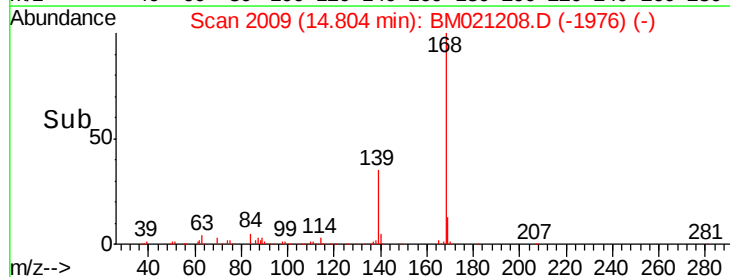
Ion Ratio Lower Upper

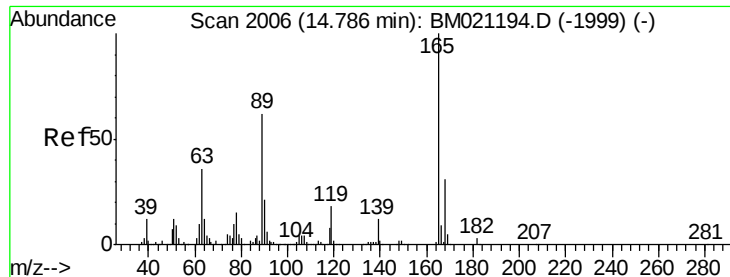
168 100

139 35.9 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

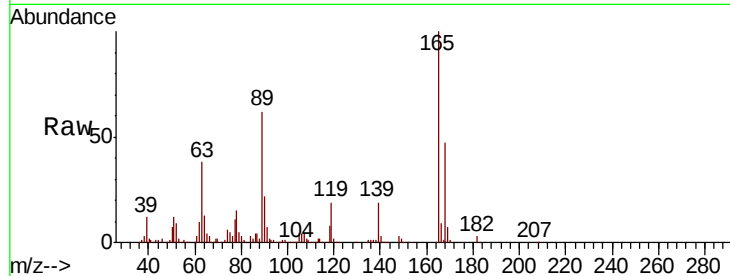




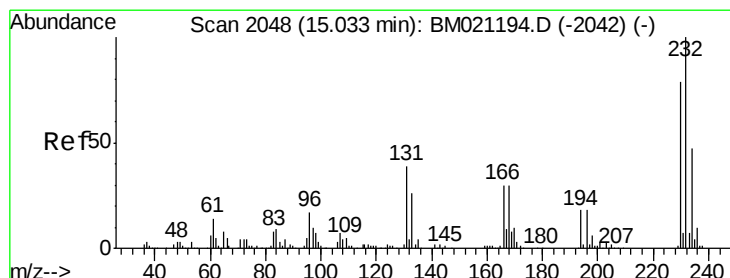
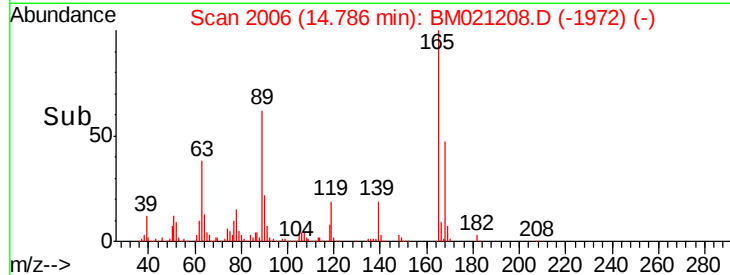
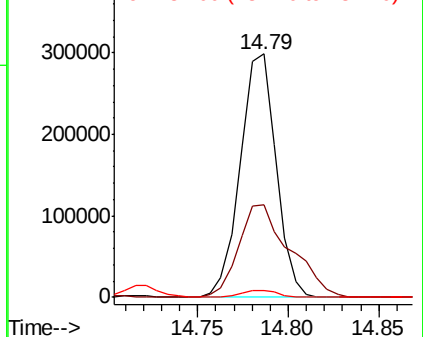
#54
 2,4-Dinitrotoluene
 Concen: 21.350 ng/ul
 RT: 14.79 min Scan# 2006
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:165 Resp: 412154
 Ion Ratio Lower Upper
 165 100
 63 37.8 29.4 44.0
 182 3.1 2.1 3.1

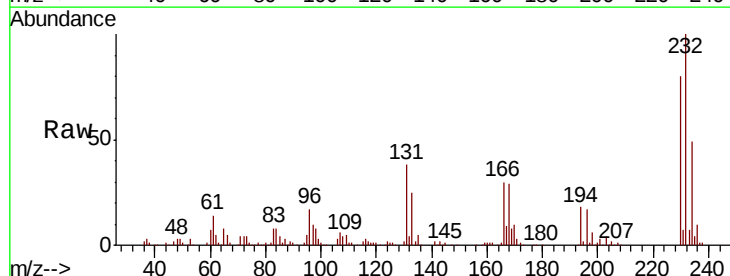


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

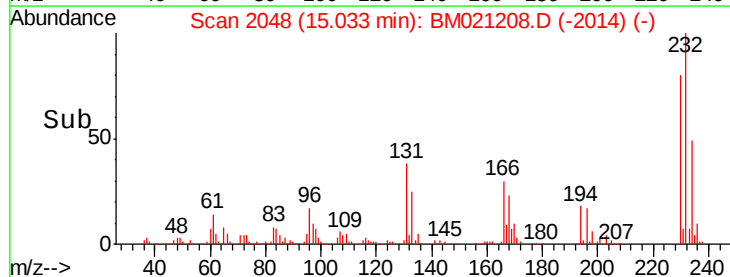
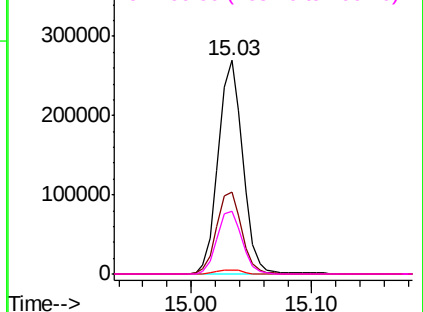


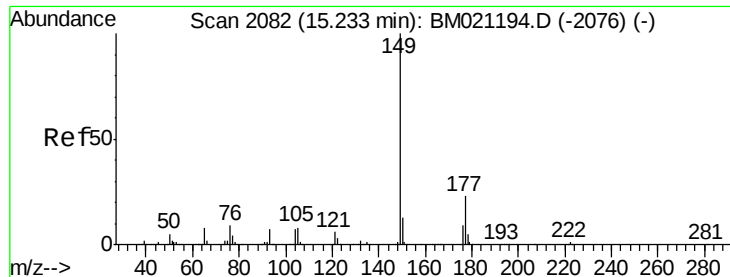
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.644 ng/ul
 RT: 15.03 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Tgt Ion:232 Resp: 378999
 Ion Ratio Lower Upper
 232 100
 131 38.3 31.0 46.4
 130 2.0 1.8 2.6
 166 29.6 23.6 35.4



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

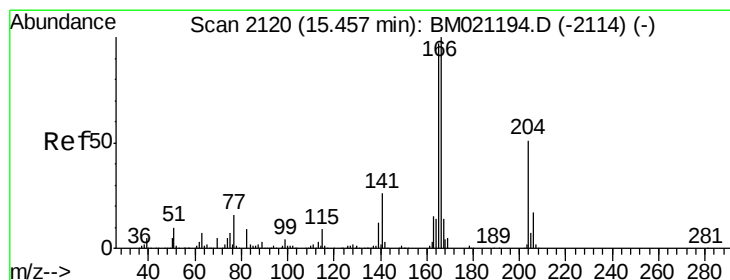
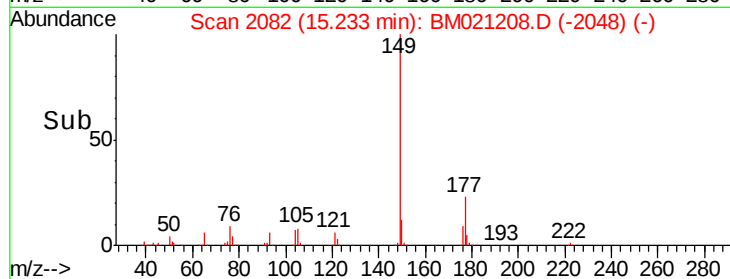
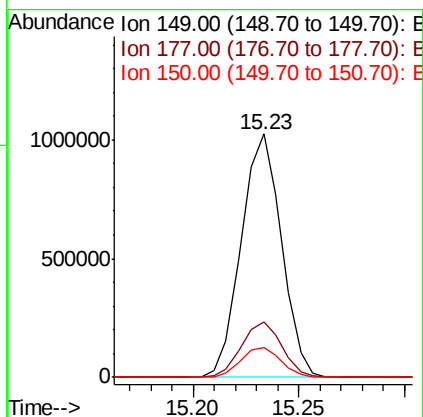
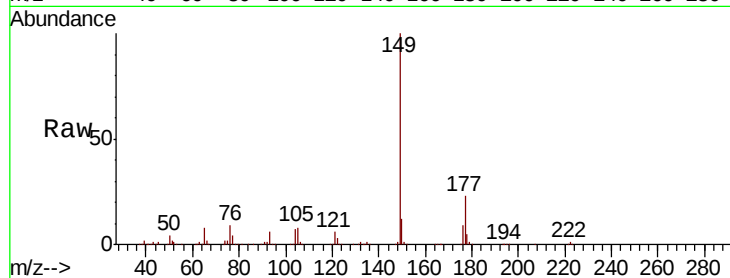




#56
Diethylphthalate
Concen: 20.140 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

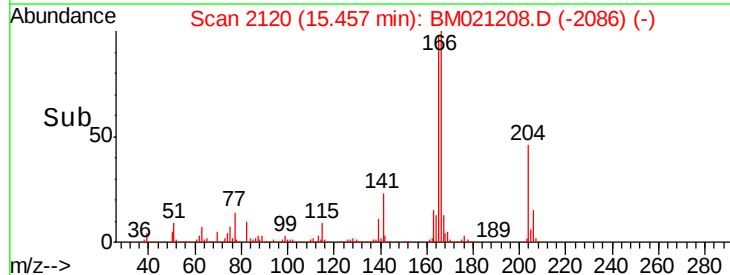
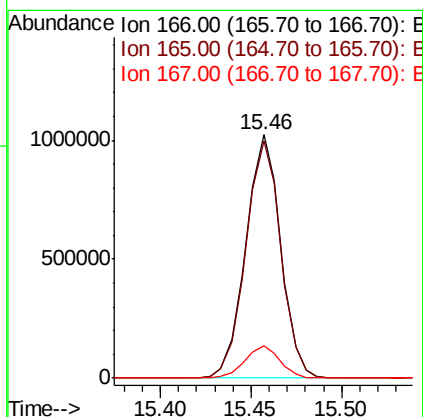
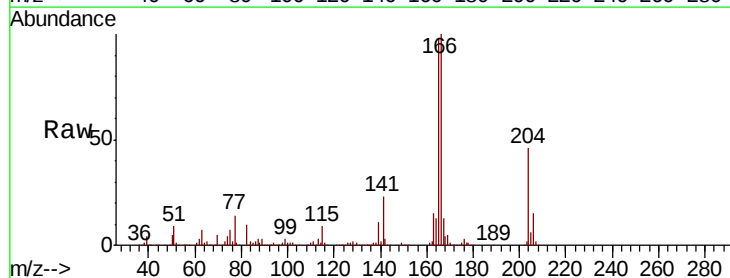
Instrument :
BNA_M
ClientSampleId :
SSTD02046

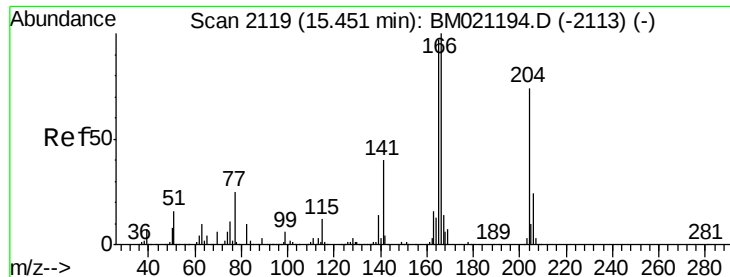
Tgt Ion:149 Resp: 1354298
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.4 9.9 14.9



#58
Fluorene
Concen: 20.042 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

Tgt Ion:166 Resp: 1363958
Ion Ratio Lower Upper
166 100
165 97.6 79.0 118.4
167 13.4 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 19.848 ng/ul

RT: 15.45 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

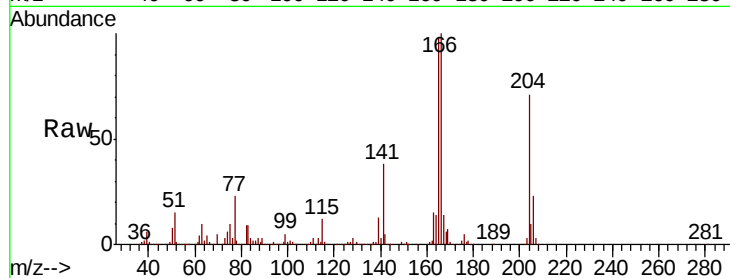
Tgt Ion:204 Resp: 736479

Ion Ratio Lower Upper

204 100

206 32.9 25.9 38.9

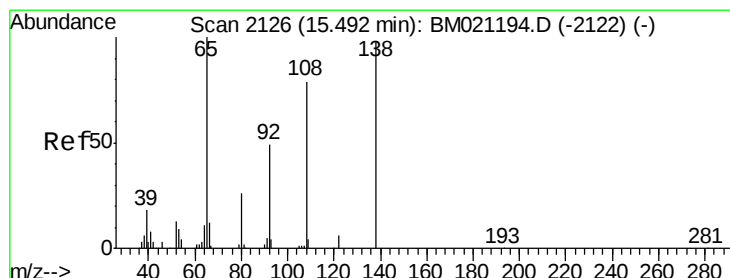
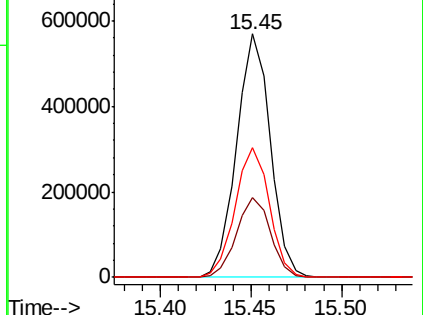
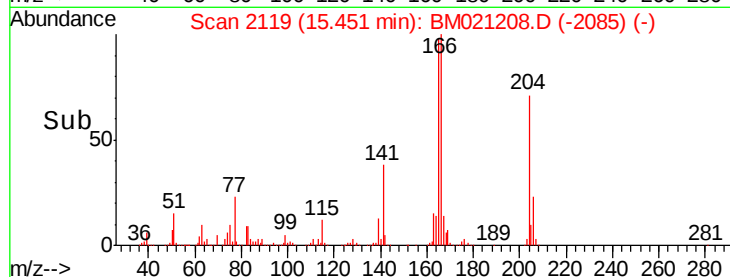
141 53.3 42.6 64.0



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: 20.676 ng/ul

RT: 15.49 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

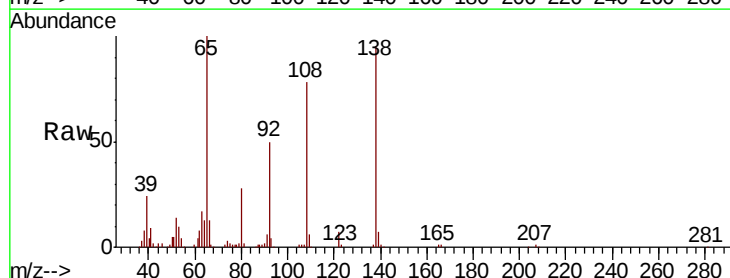
Tgt Ion:138 Resp: 255935

Ion Ratio Lower Upper

138 100

92 52.4 40.4 60.6

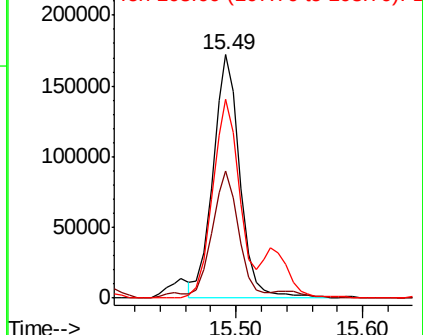
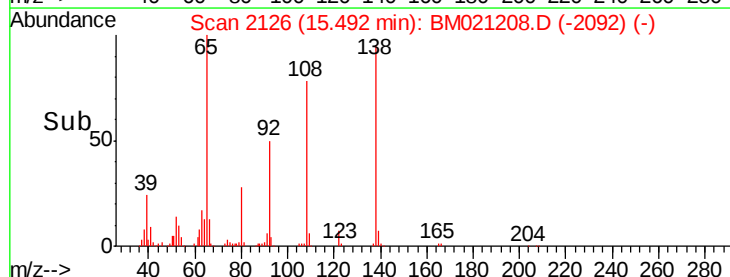
108 81.6 64.5 96.7

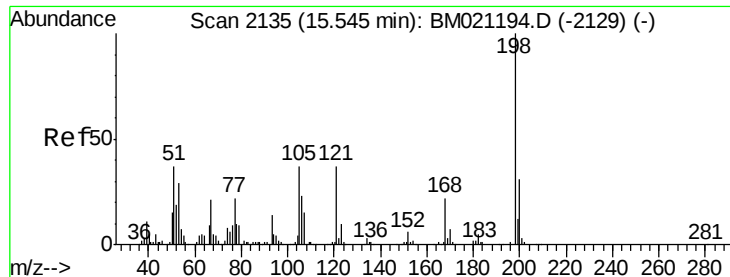


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

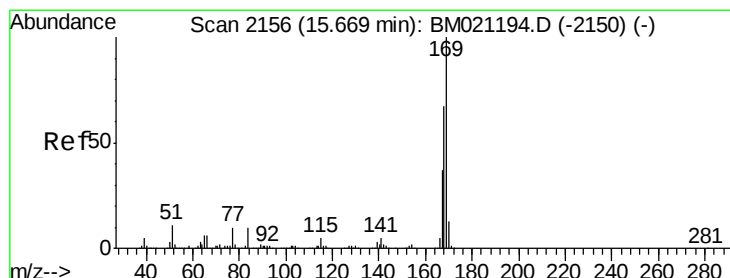
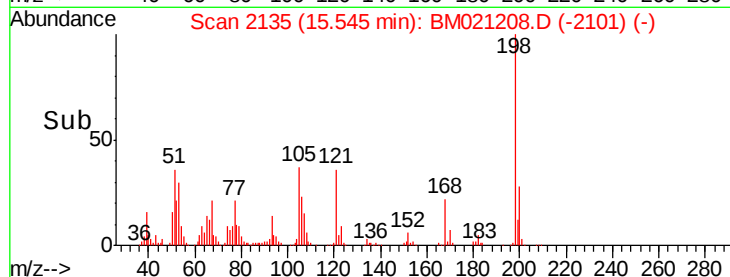
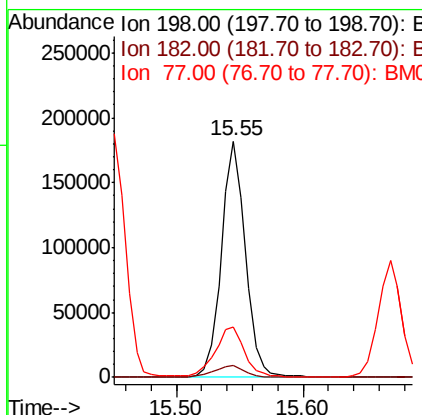
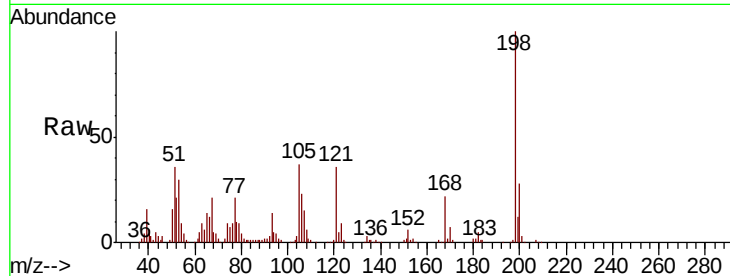




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.678 ng/ul
 RT: 15.55 min Scan# 2135
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

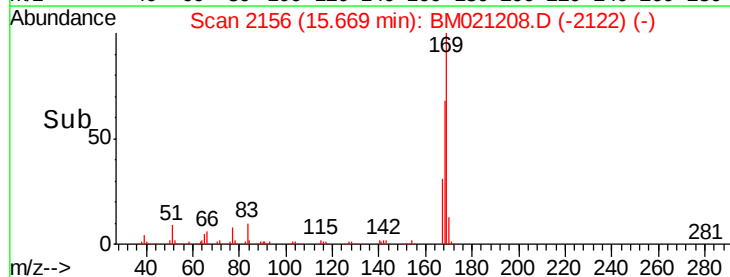
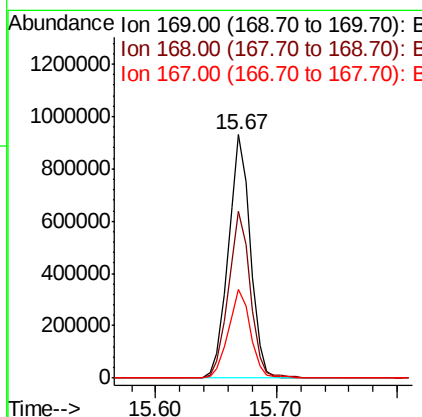
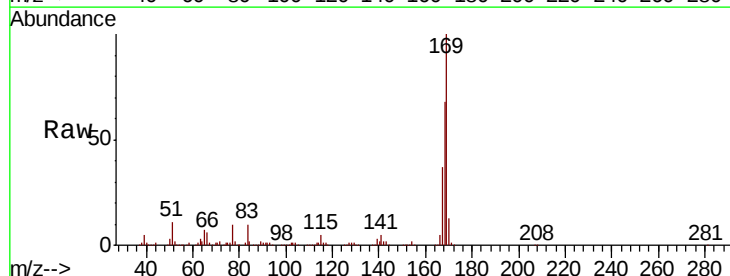
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

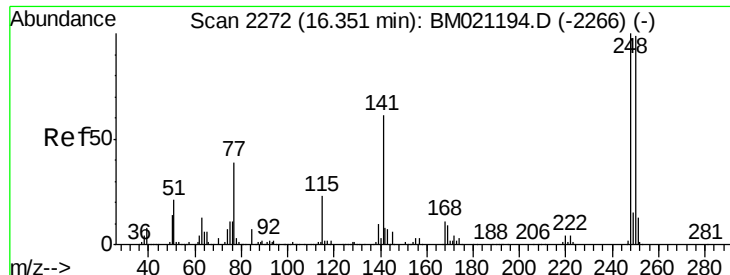
Tgt Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.7	5.5
77	21.4	18.4	27.6



#64
 N-Nitrosodiphenylamine
 Concen: 18.617 ng/ul
 RT: 15.67 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.6	80.4
167	36.6	29.0	43.6

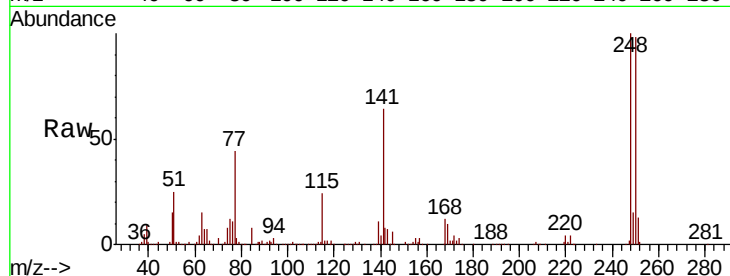




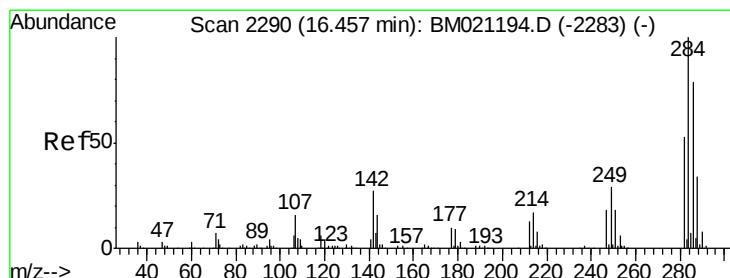
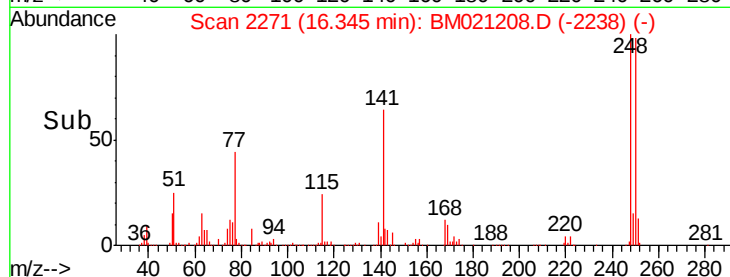
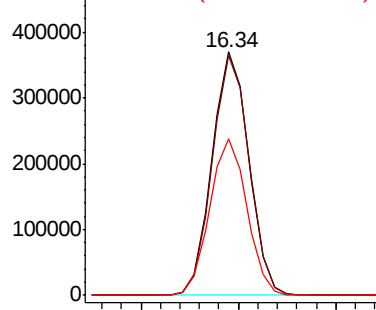
#65
4-Bromophenyl-phenylether
Concen: 19.006 ng/ul
RT: 16.34 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:248 Resp: 483646
Ion Ratio Lower Upper
248 100
250 98.4 77.2 115.8
141 64.2 51.6 77.4

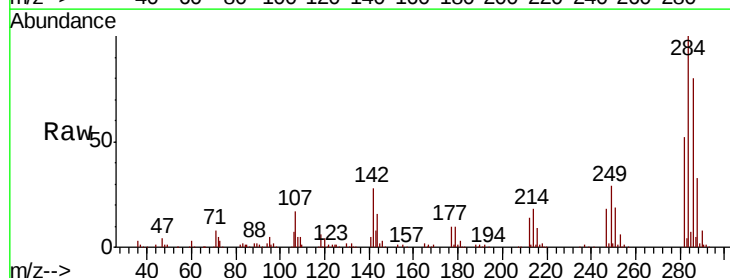


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

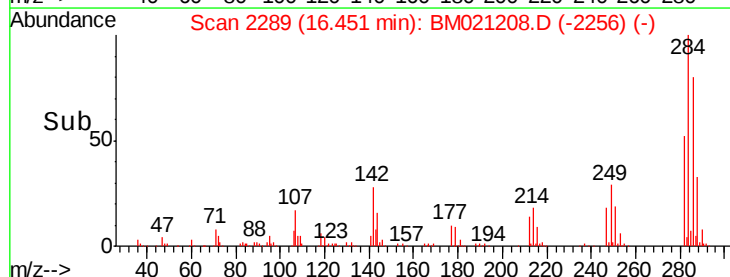
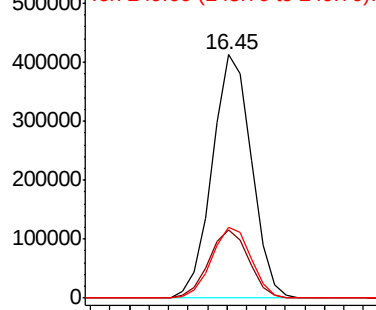


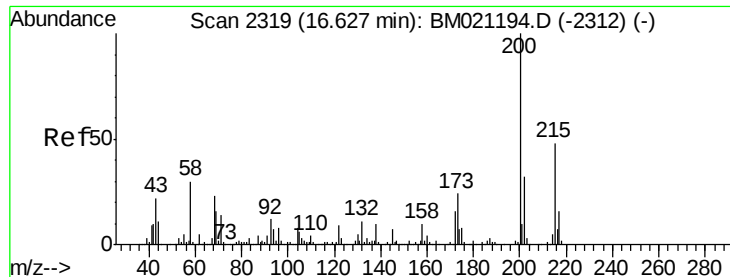
#66
Hexachlorobenzene
Concen: 19.810 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

Tgt Ion:284 Resp: 577747
Ion Ratio Lower Upper
284 100
142 27.8 22.7 34.1
249 29.3 23.4 35.0



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

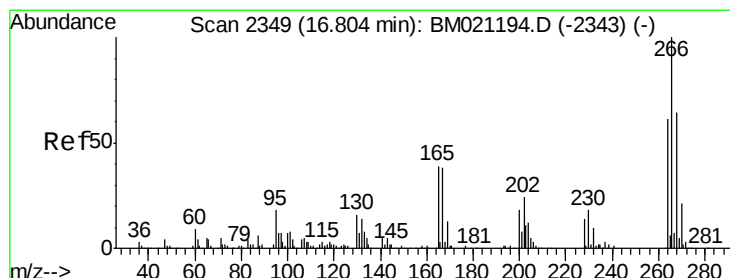
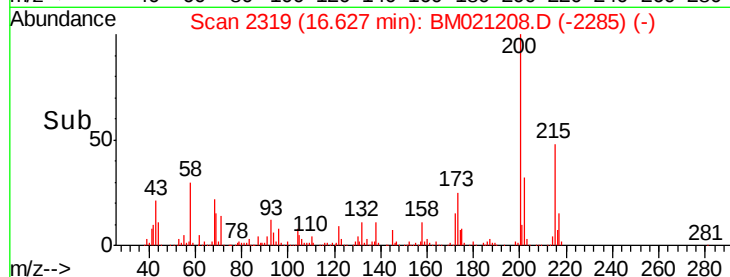
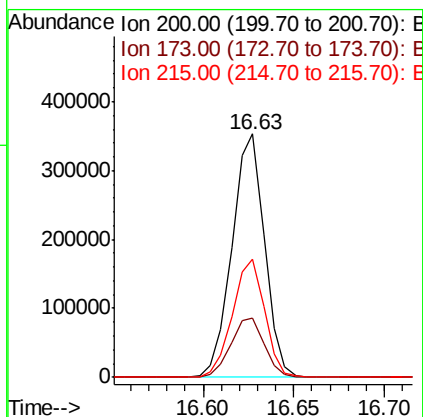
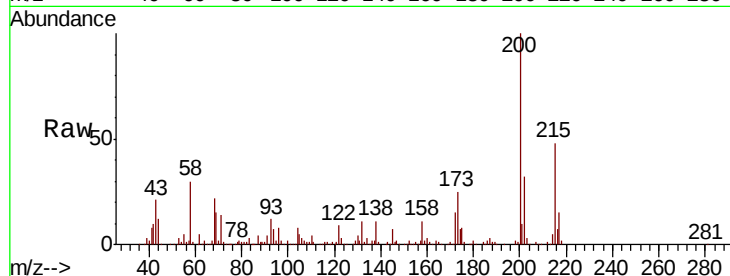




#67
 Atrazine
 Concen: 19.377 ng/ul
 RT: 16.63 min Scan# 2319
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

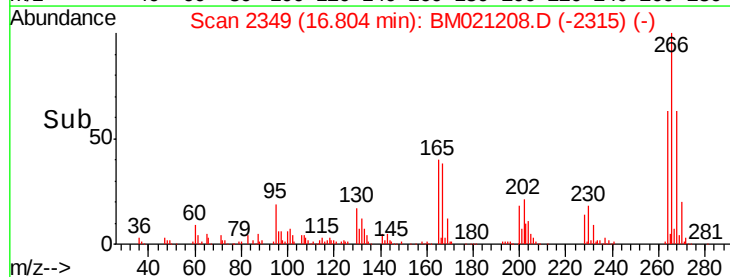
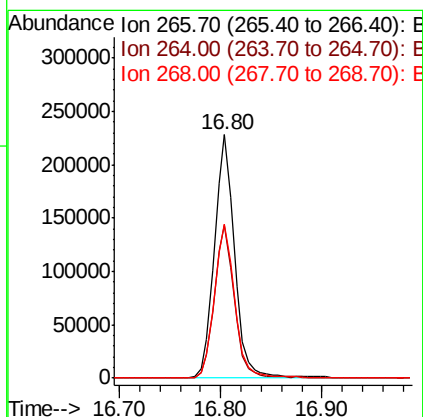
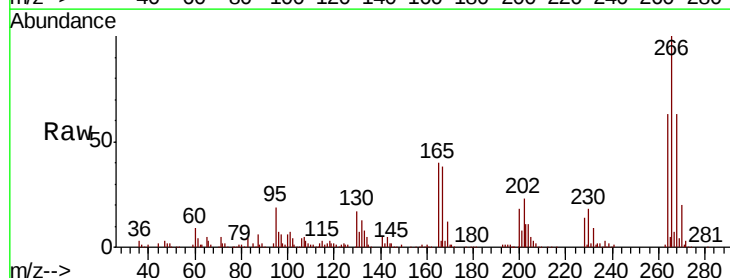
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

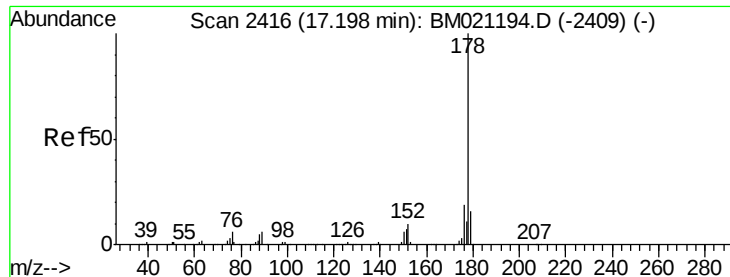
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.6	20.6	31.0
215	48.5	40.1	60.1



#68
 Pentachlorophenol
 Concen: 21.684 ng/ul
 RT: 16.80 min Scan# 2349
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.9	74.9
268	63.4	53.4	80.0





#69

Phenanthrene

Concen: 19.467 ng/ul

RT: 17.20 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

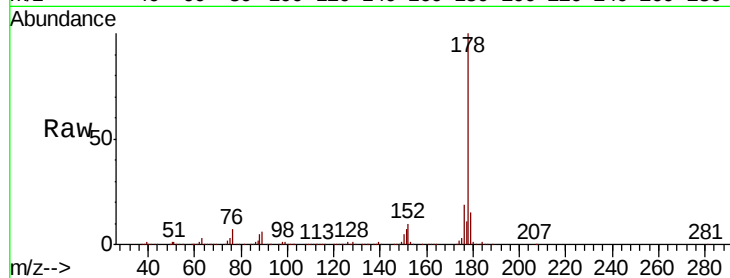
Tgt Ion:178 Resp: 2234065

Ion Ratio Lower Upper

178 100

179 15.1 11.8 17.8

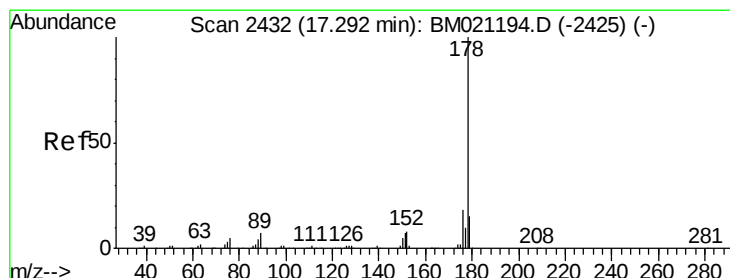
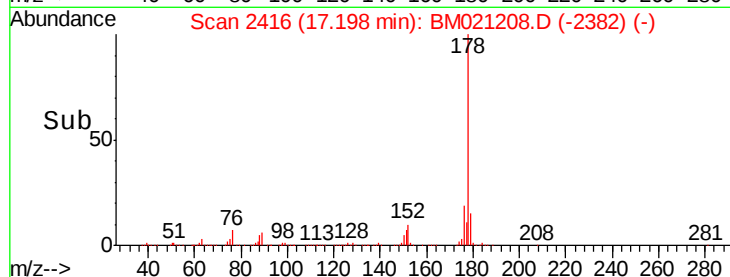
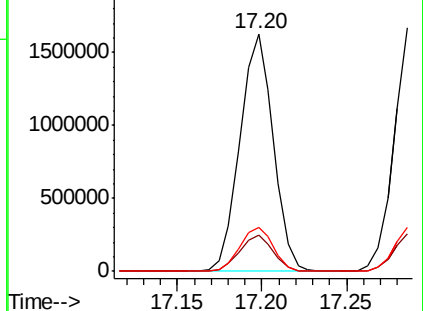
176 18.7 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.655 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

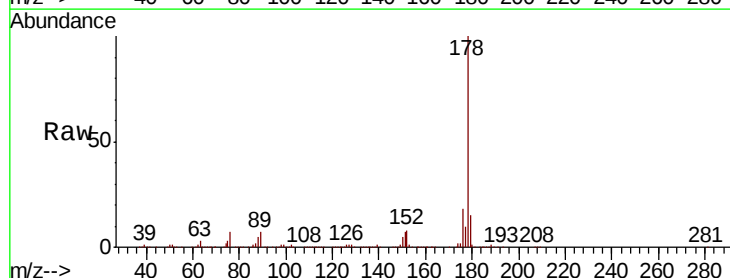
Tgt Ion:178 Resp: 2298603

Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

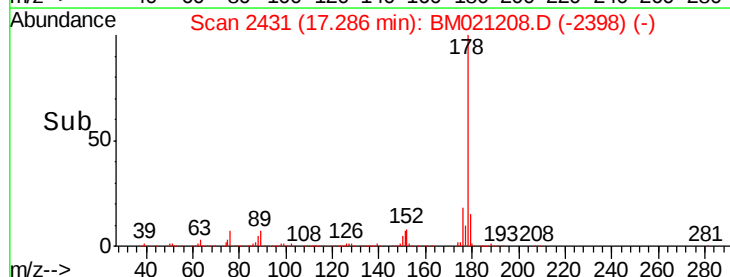
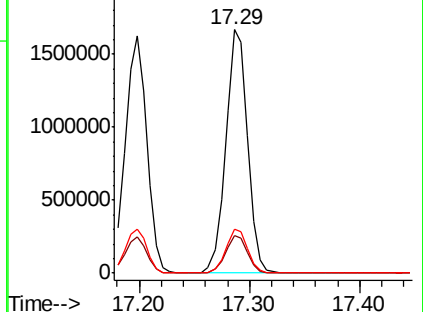
176 18.1 14.6 21.8

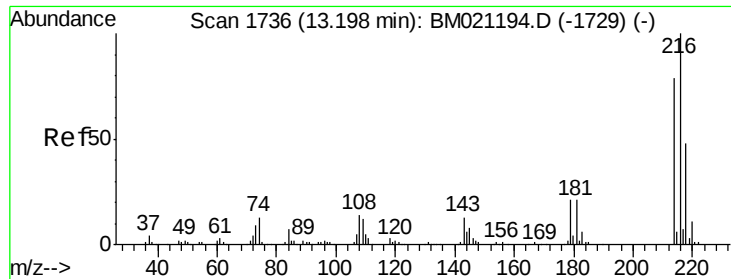


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.013 ng/uL

RT: 13.20 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

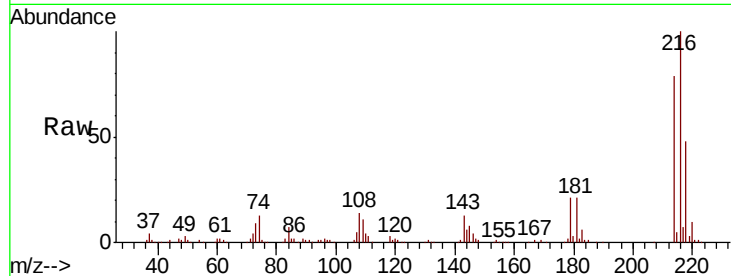
Tgt Ion:216 Resp: 588027

Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.0

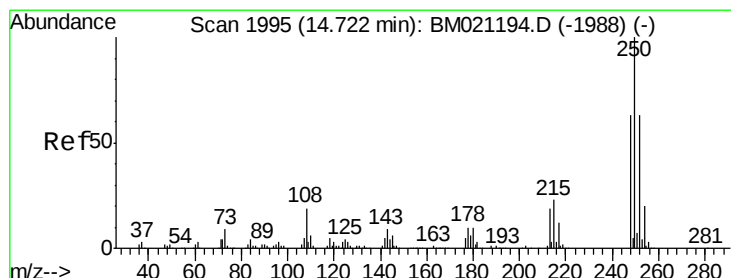
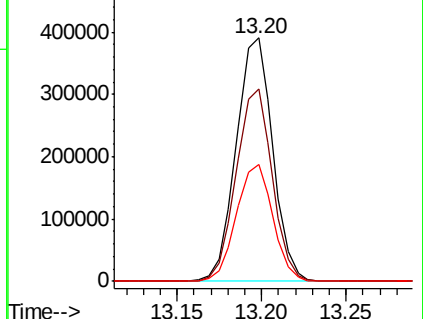
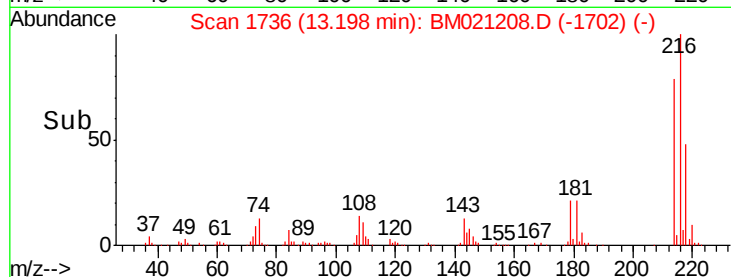
218 48.0 38.6 58.0



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.508 ng/uL

RT: 14.72 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

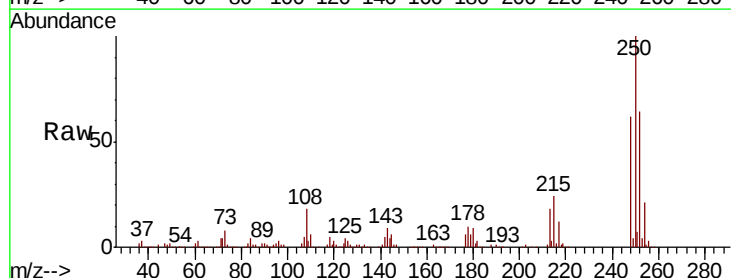
Tgt Ion:250 Resp: 621677

Ion Ratio Lower Upper

250 100

248 62.3 50.9 76.3

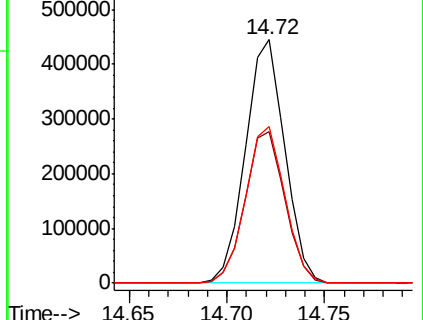
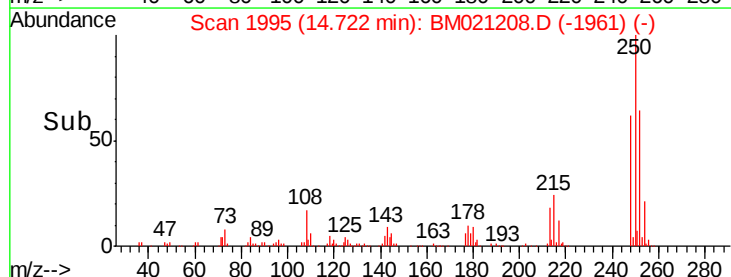
252 64.4 49.9 74.9

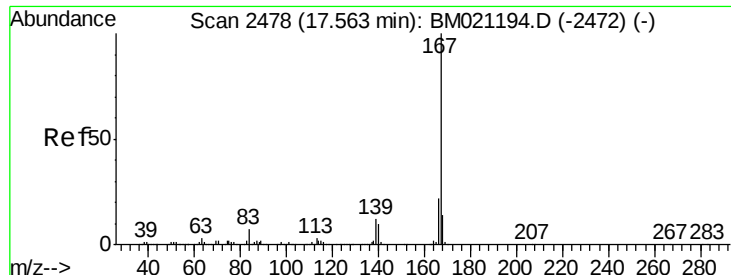


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

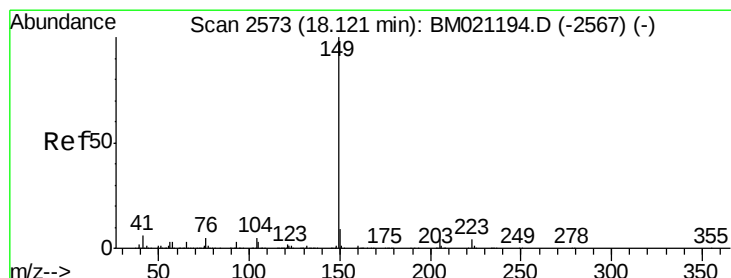
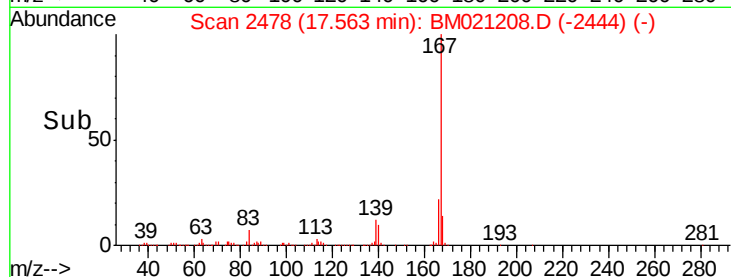
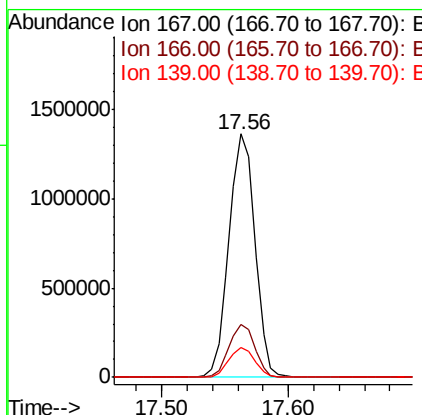
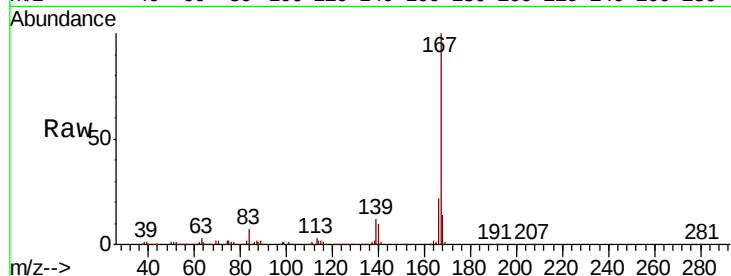




#74
 Carbazole
 Concen: 20.059 ng/ul
 RT: 17.56 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

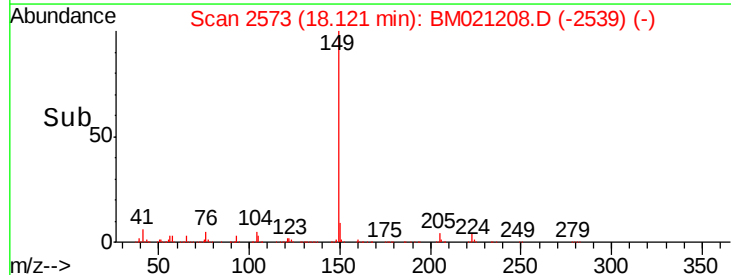
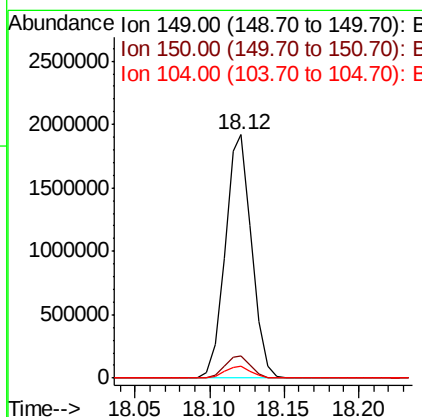
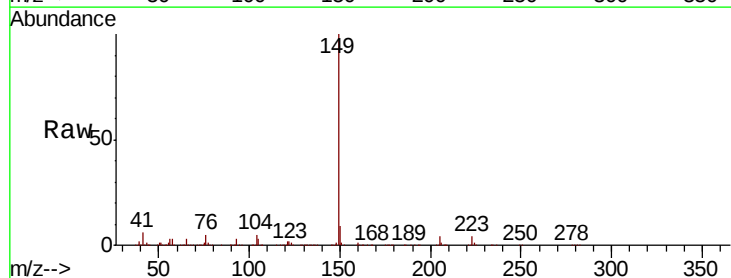
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

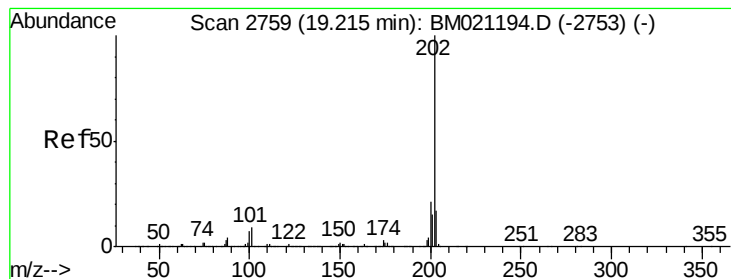
Tgt Ion:167 Resp: 1933404
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.4 9.8 14.6



#75
 Di-n-butylphthalate
 Concen: 20.518 ng/ul
 RT: 18.12 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BM021208.D
 Acq: 27 Jun 2019 00:56

Tgt Ion:149 Resp: 2374307
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 4.7 3.8 5.8





#76

Fluoranthene

Concen: 21.828 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

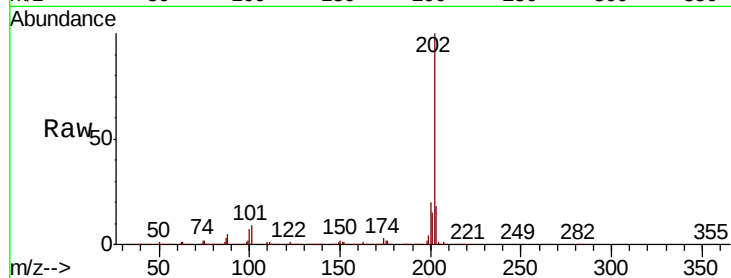
Tgt Ion:202 Resp: 2706714

Ion Ratio Lower Upper

202 100

101 8.8 6.7 10.1

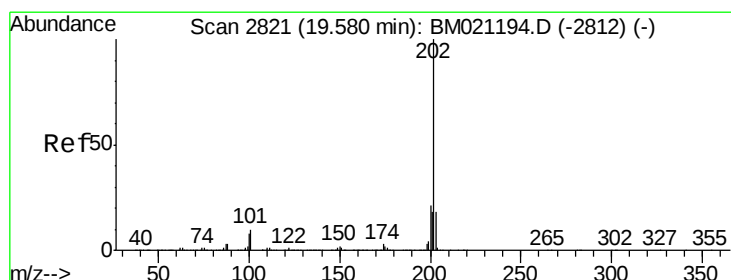
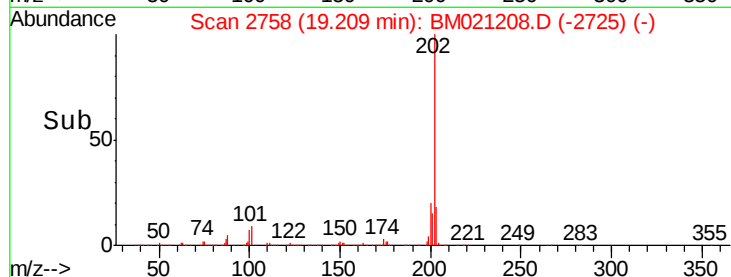
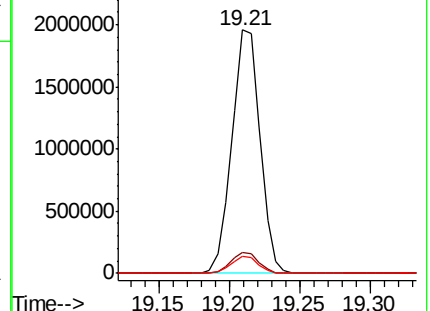
100 6.9 5.5 8.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.082 ng/ul

RT: 19.57 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

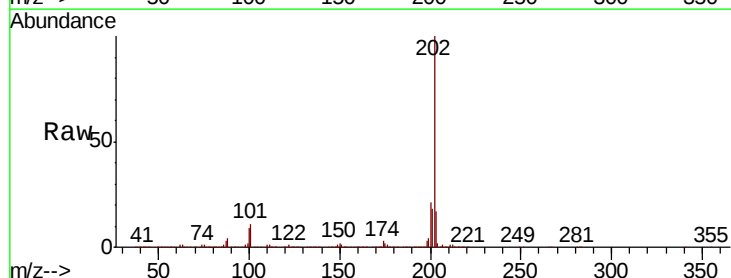
Tgt Ion:202 Resp: 2753496

Ion Ratio Lower Upper

202 100

101 10.5 8.1 12.1

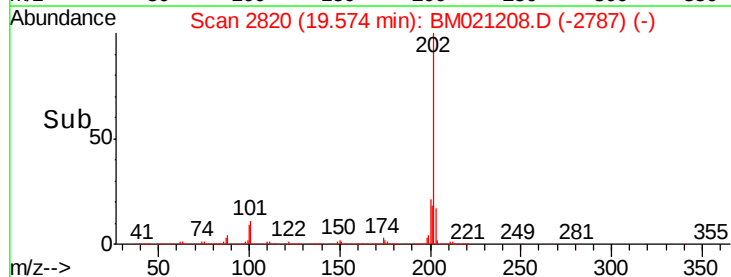
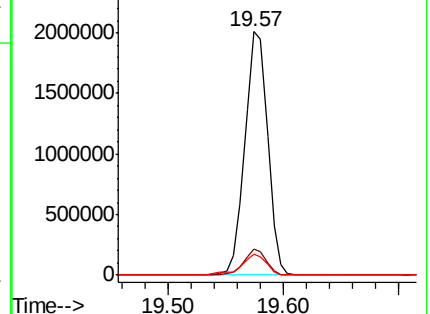
100 8.7 6.6 10.0

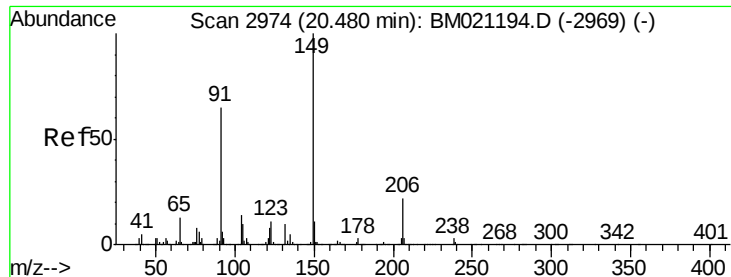


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

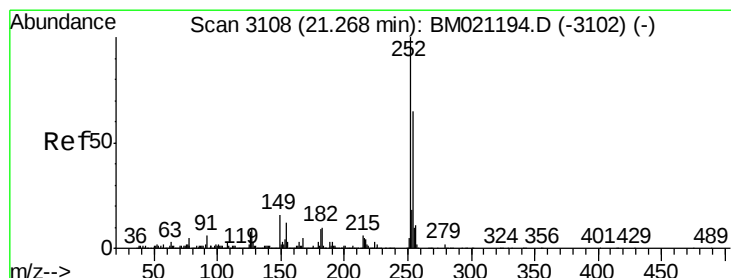
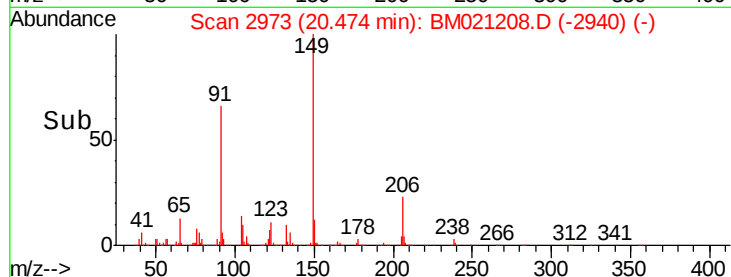
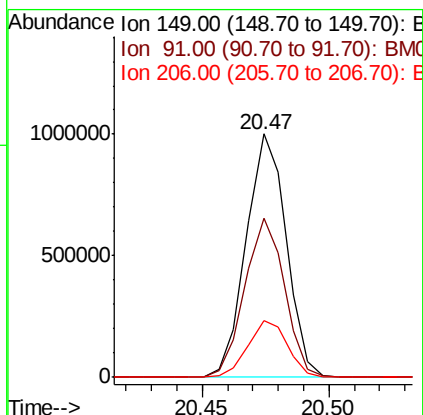
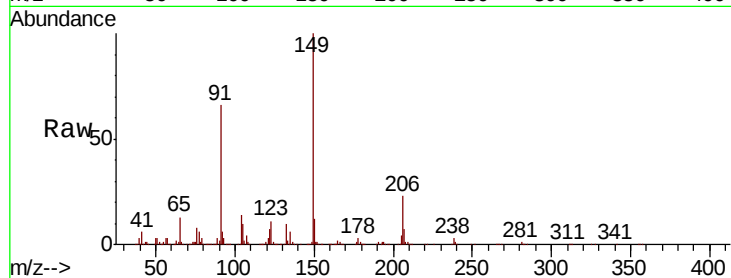




#80
Butylbenzylphthalate
Concen: 21.813 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. -0.01 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

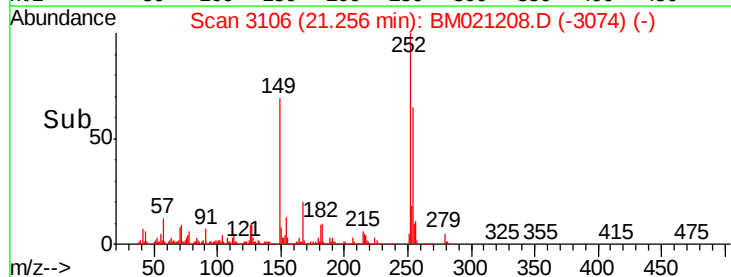
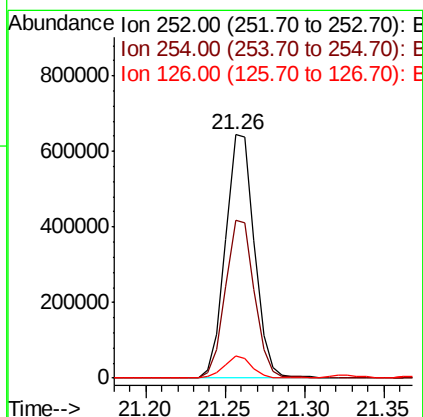
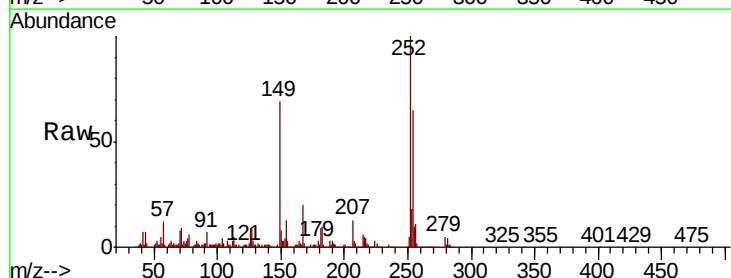
Instrument :
BNA_M
ClientSampleId :
SSTD02046

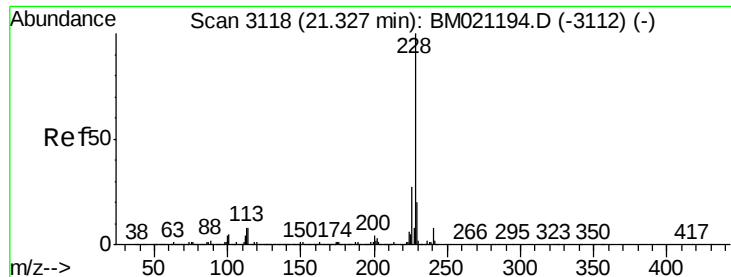
Tgt Ion:149 Resp: 1107140
Ion Ratio Lower Upper
149 100
91 65.5 53.4 80.2
206 23.2 17.4 26.2



#81
3,3'-Dichlorobenzidine
Concen: 18.851 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021208.D
Acq: 27 Jun 2019 00:56

Tgt Ion:252 Resp: 819485
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 9.1 7.7 11.5





#82

Benzo(a)anthracene

Concen: 19.448 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

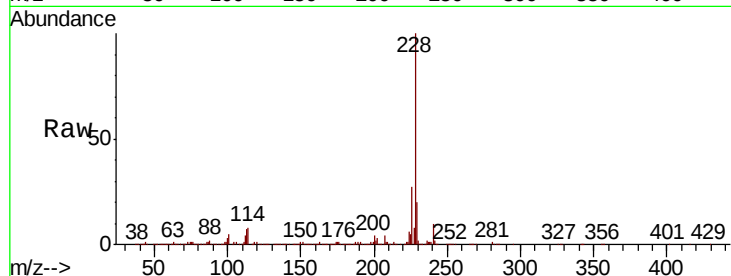
Tgt Ion:228 Resp: 2571582

Ion Ratio Lower Upper

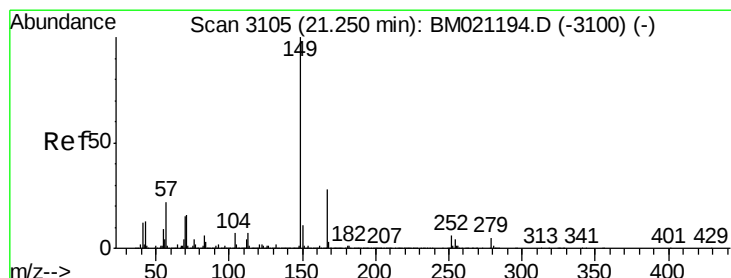
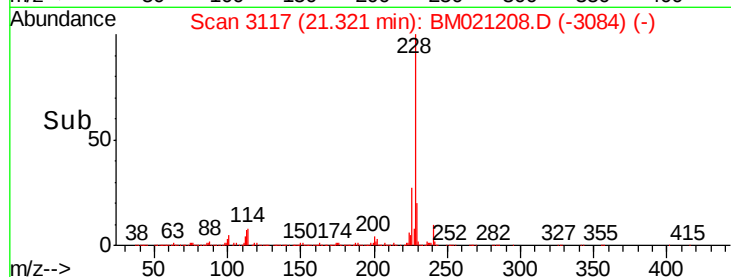
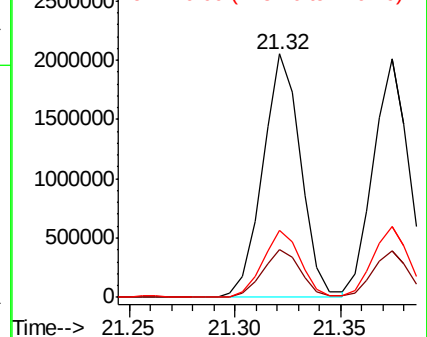
228 100

229 19.5 15.8 23.8

226 27.3 21.4 32.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 22.373 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

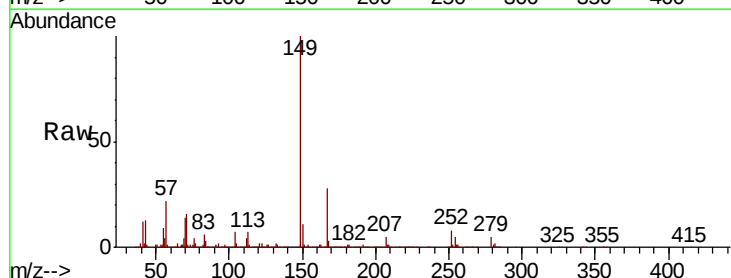
Tgt Ion:149 Resp: 1616797

Ion Ratio Lower Upper

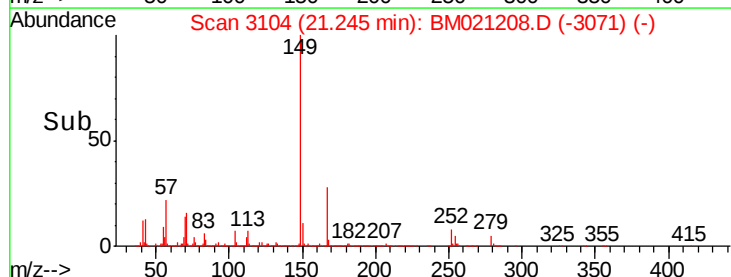
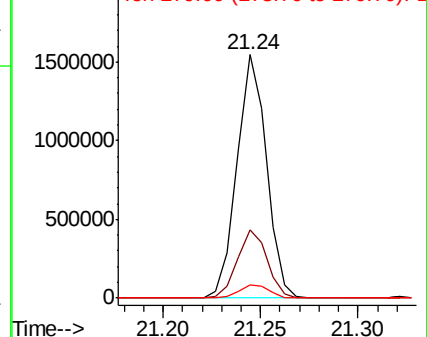
149 100

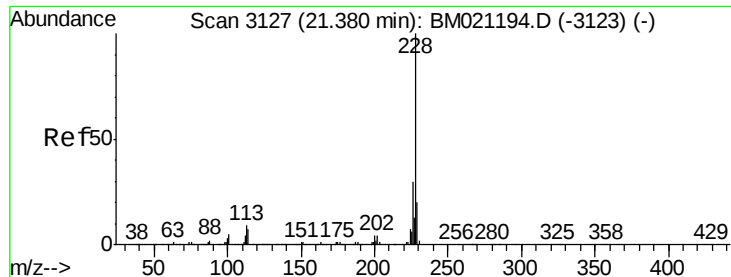
167 28.0 22.3 33.5

279 5.2 3.8 5.6



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





#84

Chrysene

Concen: 19.138 ng/ul

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

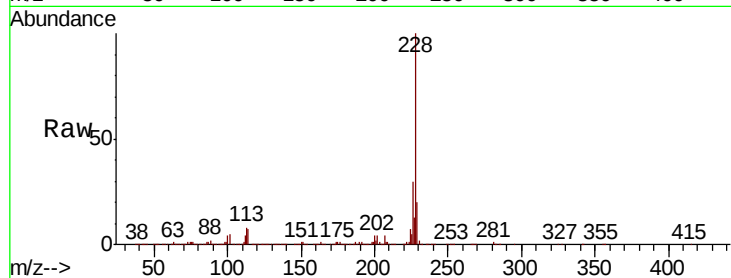
BNA_M

ClientSampled :

SSTD02046

Tgt Ion:228 Resp: 2370061

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.6	15.4	23.2

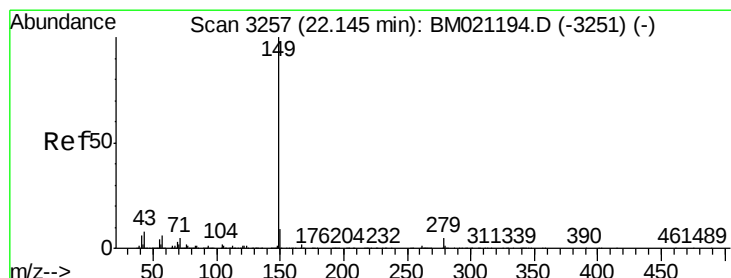
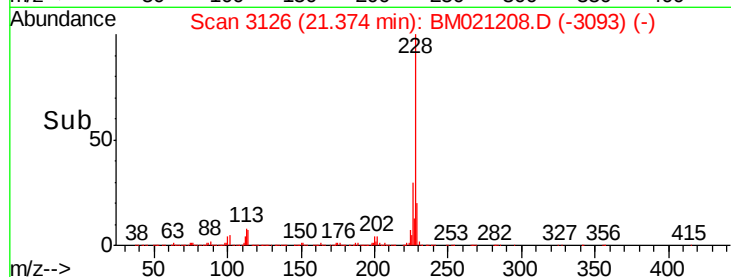
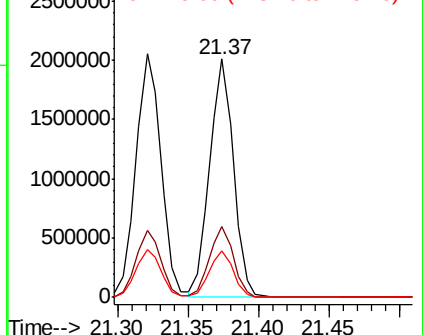


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 25.429 ng/ul

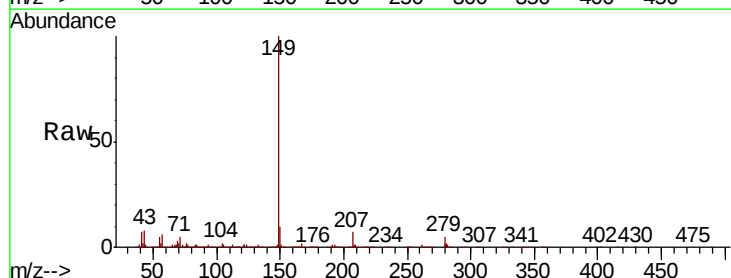
RT: 22.13 min Scan# 3255

Delta R.T. -0.01 min

Lab File: BM021208.D

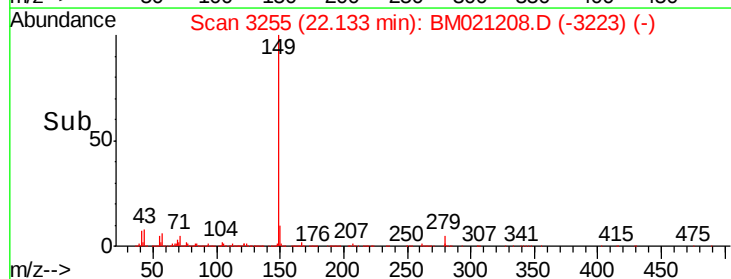
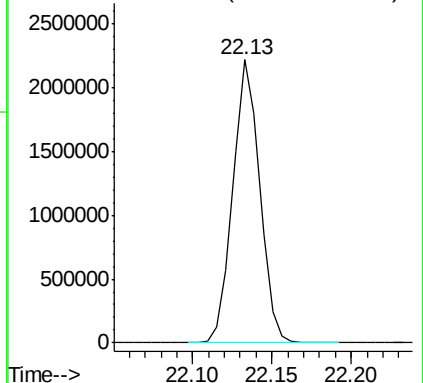
Acq: 27 Jun 2019 00:56

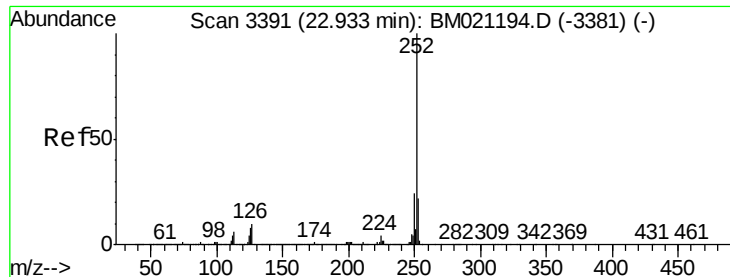
Tgt Ion:149 Resp: 2596748



Abundance

Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 20.006 ng/ul

RT: 22.92 min Scan# 3389

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

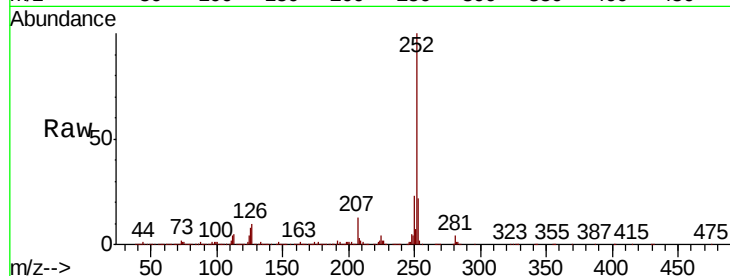
Tgt Ion:252 Resp: 2245874

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

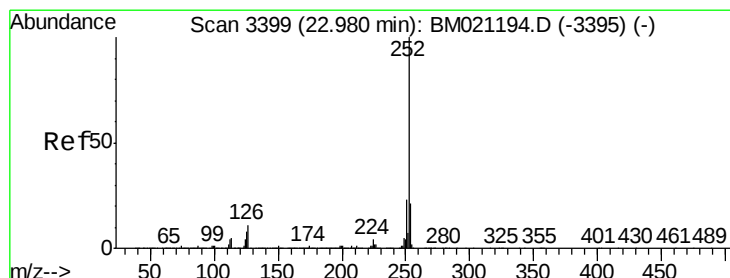
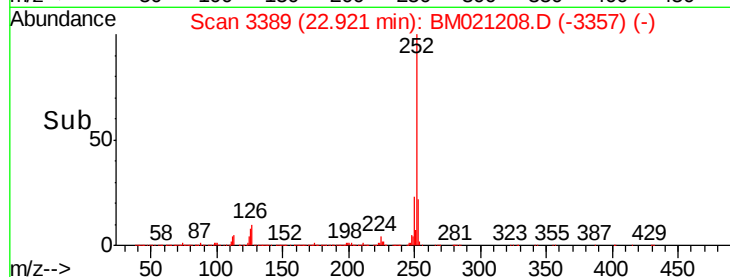
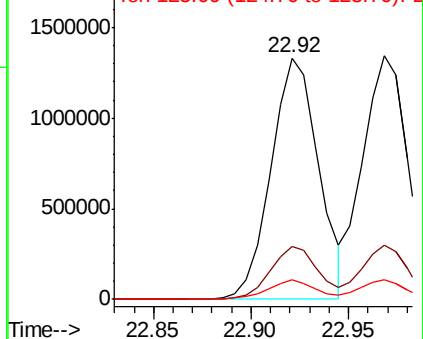
125 7.9 6.3 9.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 20.099 ng/ul

RT: 22.97 min Scan# 3397

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

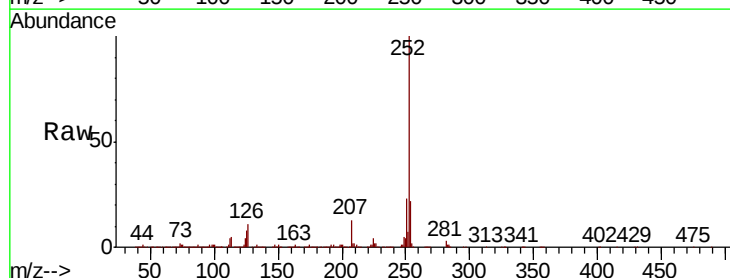
Tgt Ion:252 Resp: 2170578

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

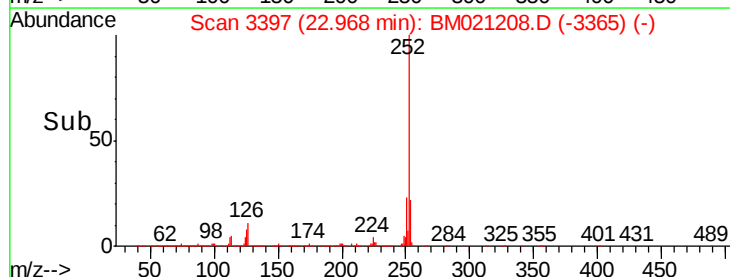
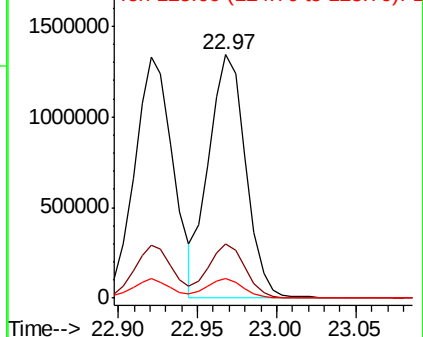
125 7.8 6.6 9.8

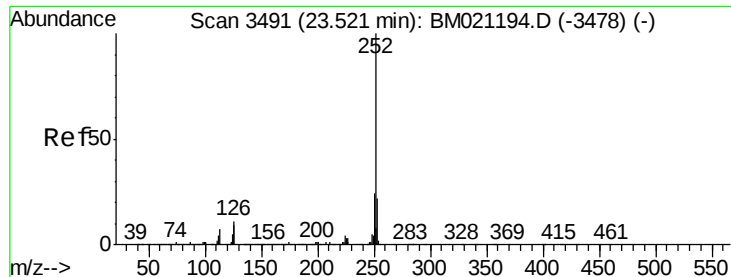


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.383 ng/ul

RT: 23.51 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

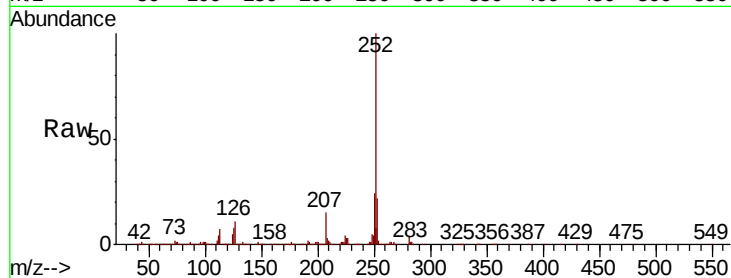
Tgt Ion:252 Resp: 2048041

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

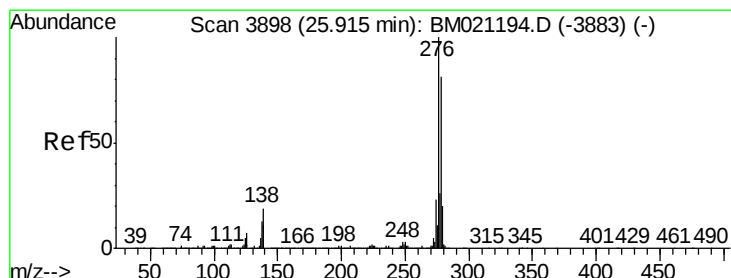
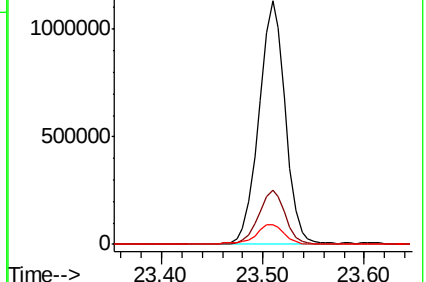
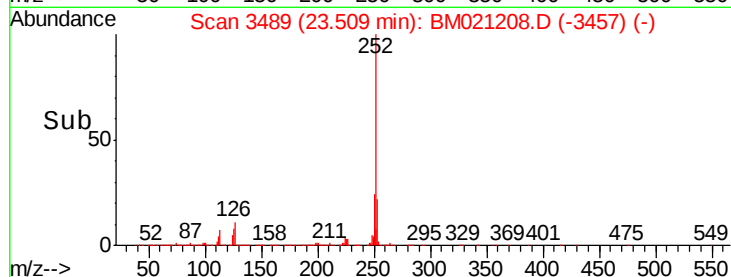
125 8.3 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.065 ng/ul

RT: 25.90 min Scan# 3895

Delta R.T. -0.02 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

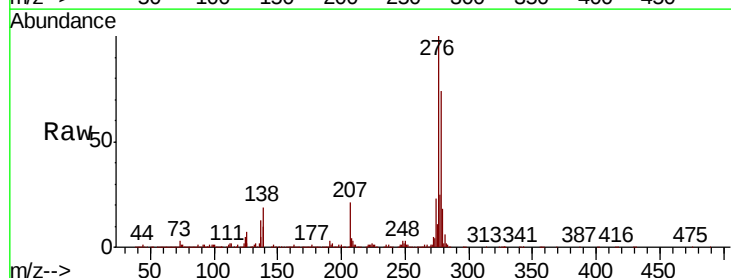
Tgt Ion:276 Resp: 2372110

Ion Ratio Lower Upper

276 100

138 19.0 15.9 23.9

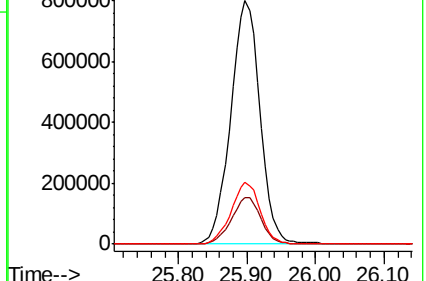
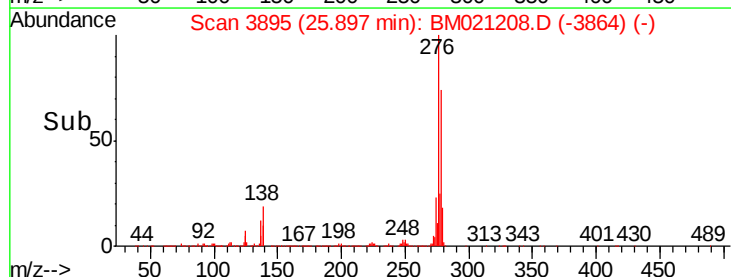
277 25.2 20.4 30.6

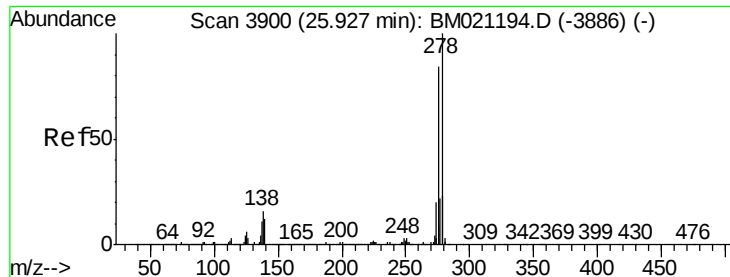


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.973 ng/ul

RT: 25.91 min Scan# 3897

Delta R.T. -0.02 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

Instrument :

BNA_M

ClientSampleId :

SSTD02046

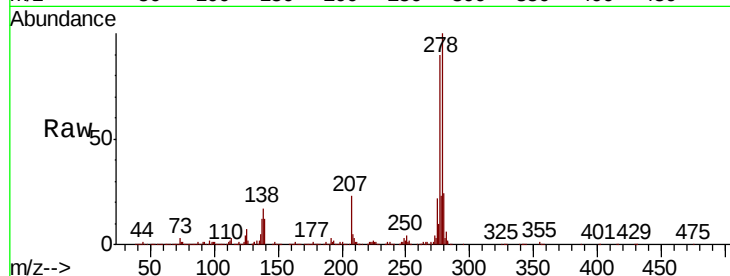
Tgt Ion:278 Resp: 1985809

Ion Ratio Lower Upper

278 100

139 12.1 10.6 15.8

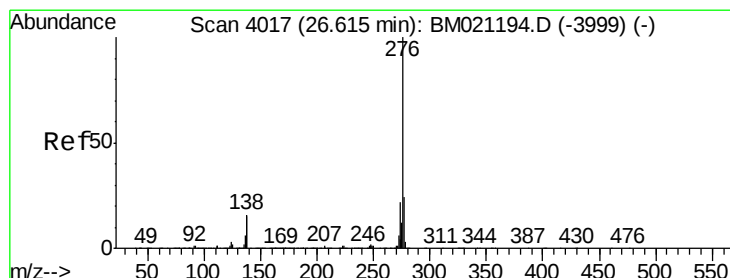
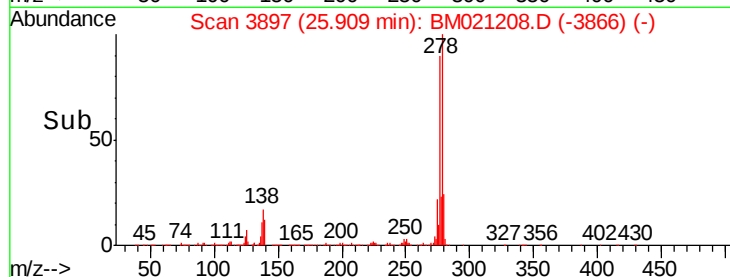
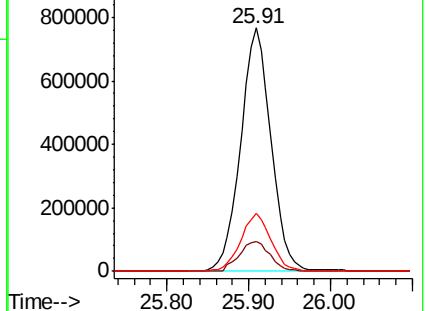
279 23.6 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene

Concen: 18.883 ng/ul

RT: 26.60 min Scan# 4014

Delta R.T. -0.02 min

Lab File: BM021208.D

Acq: 27 Jun 2019 00:56

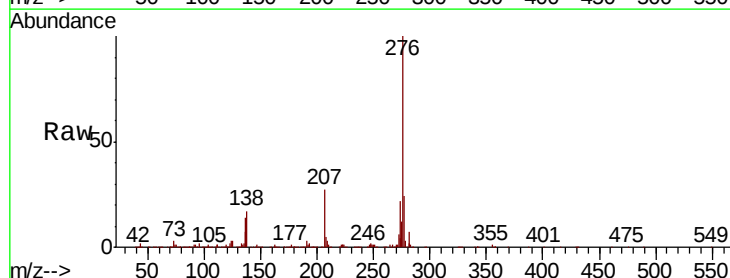
Tgt Ion:276 Resp: 1934978

Ion Ratio Lower Upper

276 100

138 16.7 14.6 21.8

277 23.9 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

