

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019421.D
 Acq On : 25 Mar 2019 08:56
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

Quant Time: Mar 26 05:38:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	129911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	555987	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	311546	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	674306	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	710743	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	762996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	22753	6.86	ng/uL	0.00
5) Phenol-d5	6.79	99	209959	18.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	136276	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	168439	19.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	163391	18.82	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	74482	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	85897	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	164963	19.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	196348	19.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	460413	18.32	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	602976	19.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	65437	16.61	ng/ul	0.00
58) Fluorene-d10	15.26	176	409174	18.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	62815	14.09	ng/ul	0.00
71) Anthracene-d10	17.12	188	608409	18.80	ng/ul	0.00
79) Pyrene-d10	19.43	212	631077	19.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	752842	18.61	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	24510	6.492	ng/uL# 86
4) Benzaldehyde	6.77	77	153311	18.501	ng/ul 99
6) Phenol	6.81	94	221705	18.365	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.05	93	165531	17.924	ng/ul 99
10) 2-Chlorophenol	7.17	128	172125	19.311	ng/ul 98
11) 2-Methylphenol	8.05	108	157396	18.695	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.12	45	83515	9.540	ng/ul# 80
14) Acetophenone	8.43	105	251401	17.777	ng/ul# 93
15) N-Nitroso-di-n-propylamine	8.41	70	144543	18.239	ng/ul# 87
16) 4-Methylphenol	8.38	108	175473	19.003	ng/ul 98
17) Hexachloroethane	8.66	117	67133	17.921	ng/ul 85
20) Nitrobenzene	8.82	77	206802	17.517	ng/ul 97
21) Isophorone	9.33	82	364443	17.994	ng/ul 98
23) 2-Nitrophenol	9.52	139	94053	19.316	ng/ul 96
24) 2,4-Dimethylphenol	9.57	107	191933	18.140	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.82	93	222703	18.222	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	159274	19.352	ng/ul 97
28) Naphthalene	10.43	128	534708	18.565	ng/ul 98
30) 4-Chloroaniline	10.57	127	202787	19.258	ng/ul 97
31) Hexachlorobutadiene	10.70	225	97561	18.790	ng/ul 97
33) 4-Chloro-3-methylphenol	11.69	107	169902	19.151	ng/ul 95
34) 2-Methylnaphthalene	12.06	142	377704	18.715	ng/ul 99
35) 1-Methylnaphthalene	12.28	142	358003	18.787	ng/ul 96

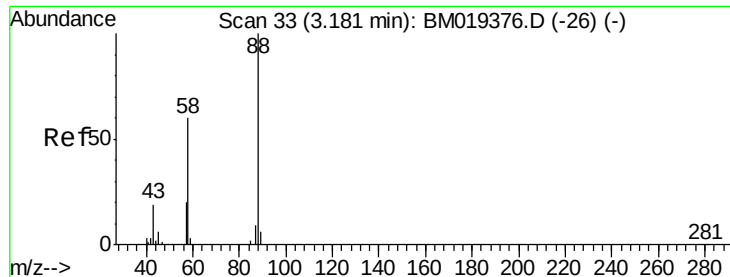
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019421.D
 Acq On : 25 Mar 2019 08:56
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

Quant Time: Mar 26 05:38:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	188712	19.036	ng/ul#	97
38) Hexachlorocyclopentadiene	12.39	237	86669	17.044	ng/ul#	96
39) 2,4,6-Trichlorophenol	12.68	196	121882	19.706	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	124086	18.707	ng/ul	96
41) 1,1'-Biphenyl	13.09	154	489865	18.461	ng/ul#	96
42) 2-Chloronaphthalene	13.13	162	381473	18.773	ng/ul	99
43) 2-Nitroaniline	13.36	65	102507	18.369	ng/ul	96
45) Dimethylphthalate	13.73	163	461902	18.313	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	90330	19.509	ng/ul	95
48) Acenaphthylene	13.98	152	591348	18.981	ng/ul	99
49) 3-Nitroaniline	14.20	138	86943	19.189	ng/ul	97
50) Acenaphthene	14.33	153	405868	18.498	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	41987	15.661	ng/ul#	87
53) 4-Nitrophenol	14.51	109	49148	15.936	ng/ul#	75
54) Dibenzofuran	14.66	168	570116	18.606	ng/ul	95
55) 2,4-Dinitrotoluene	14.66	165	134744	19.652	ng/ul#	69
56) 2,3,4,6-Tetrachlorophenol	14.90	232	109538	19.603	ng/ul#	88
57) Diethylphthalate	15.10	149	452244	18.229	ng/ul	96
59) Fluorene	15.32	166	459577	18.927	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	223534	18.454	ng/ul	93
61) 4-Nitroaniline	15.37	138	91736	18.548	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.42	198	66929	14.177	ng/ul	95
65) N-Nitrosodiphenylamine	15.53	169	396361	18.894	ng/ul	98
66) 4-Bromophenyl-phenylether	16.21	248	140011	19.120	ng/ul	95
67) Hexachlorobenzene	16.32	284	164317	18.531	ng/ul	94
68) Atrazine	16.49	200	130208	17.736	ng/ul	97
69) Pentachlorophenol	16.67	266	114247	24.650	ng/ul	96
70) Phenanthrene	17.06	178	713146	18.653	ng/ul	98
72) Anthracene	17.16	178	730724	18.734	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	183675	18.788	ng/uL	98
74) Pentachlorobenzene	14.57	250	188214	18.406	ng/uL	97
75) Carbazole	17.44	167	634449	18.137	ng/ul	99
76) Di-n-butylphthalate	17.99	149	734174	18.935	ng/ul	100
77) Fluoranthene	19.09	202	788054	17.988	ng/ul#	89
80) Pyrene	19.46	202	817590	19.121	ng/ul#	84
81) Butylbenzylphthalate	20.36	149	338853	20.015	ng/ul	91
82) 3,3'-Dichlorobenzidine	21.15	252	299313	19.385	ng/ul#	99
83) Benzo(a)anthracene	21.21	228	801925	18.746	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	501871	20.451	ng/ul	96
85) Chrysene	21.26	228	756320	18.425	ng/ul	99
87) Di-n-octyl phthalate	22.00	149	875626	18.399	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	858350	18.469	ng/ul#	97
89) Benzo(k)fluoranthene	22.82	252	827471	18.540	ng/ul#	97
91) Benzo(a)pyrene	23.34	252	823451	18.534	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1024314	18.411	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.69	278	863272	18.200	ng/ul#	96
94) Benzo(g,h,i)perylene	26.36	276	849879	18.280	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 6.492 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

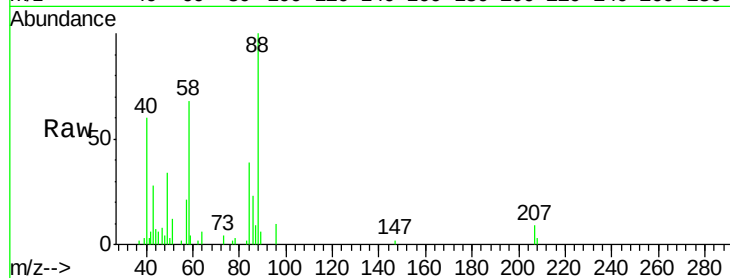
Tgt Ion: 88 Resp: 24510

Ion Ratio Lower Upper

88 100

43 27.5 29.0 43.4#

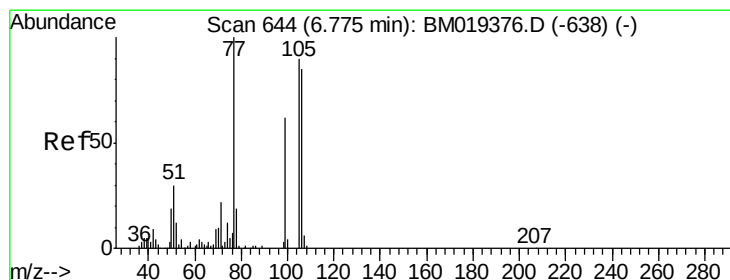
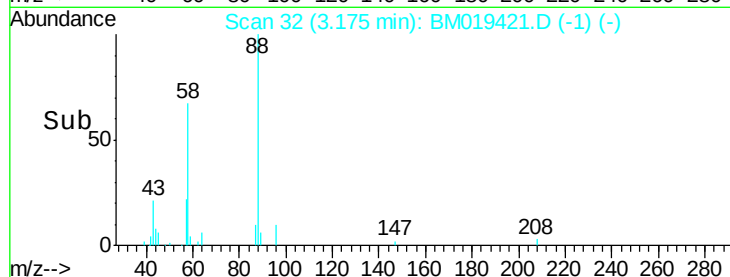
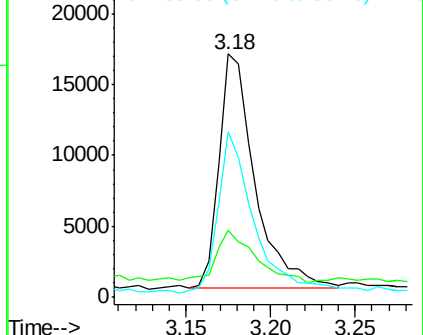
58 67.8 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BM019421.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM019421.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM019421.D (-1) (-)



#4

Benzaldehyde

Concen: 18.501 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

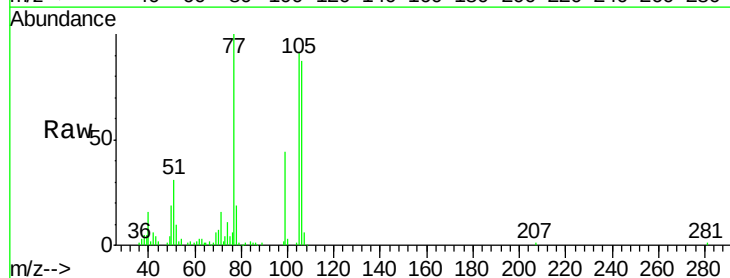
Tgt Ion: 77 Resp: 153311

Ion Ratio Lower Upper

77 100

105 90.9 71.0 106.6

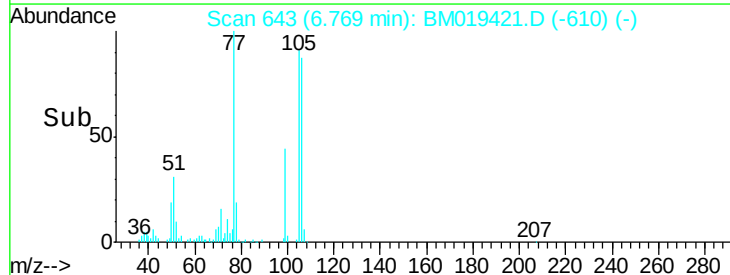
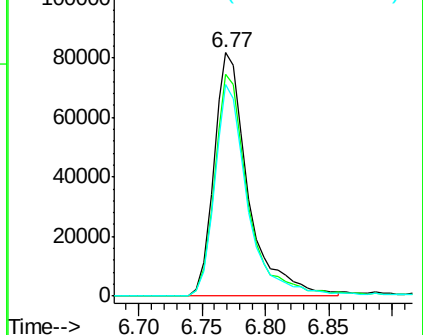
106 86.7 69.5 104.3

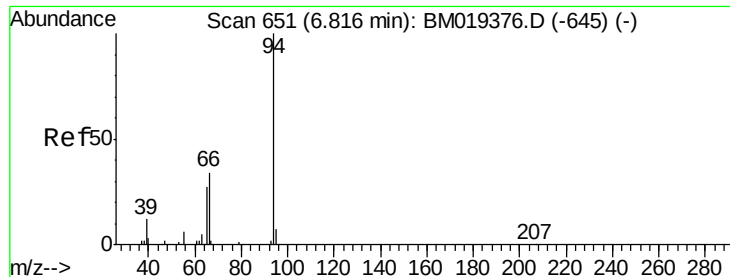


Abundance Ion 77.00 (76.70 to 77.70): BM019421.D (-610) (-)

Ion 105.00 (104.70 to 105.70): BM019421.D (-610) (-)

Ion 106.00 (105.70 to 106.70): BM019421.D (-610) (-)





#6

Phenol

Concen: 18.365 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

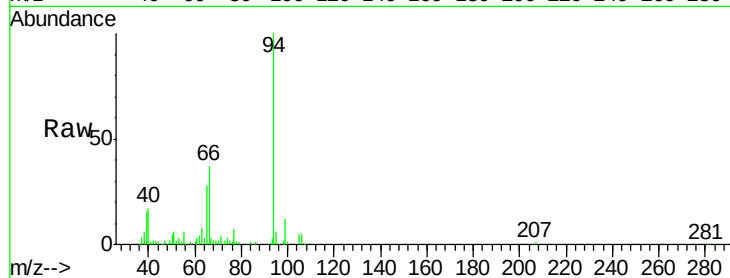
Tgt Ion: 94 Resp: 221705

Ion Ratio Lower Upper

94 100

65 28.1 23.0 34.6

66 37.1 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BM019421.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM019421.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM019421.D (-650) (-)

6.81

150000

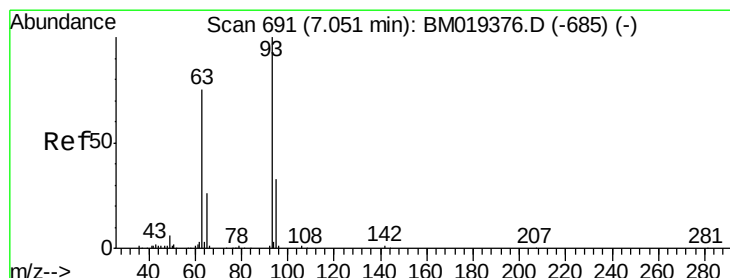
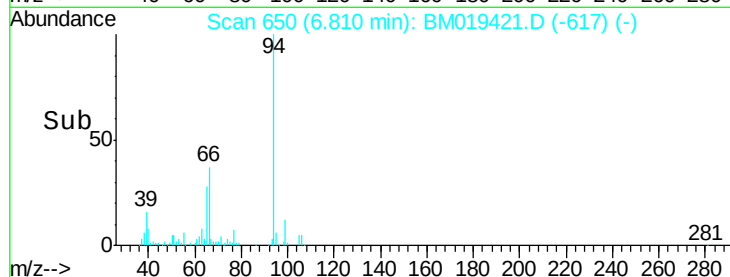
100000

50000

0

6.80 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 17.924 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

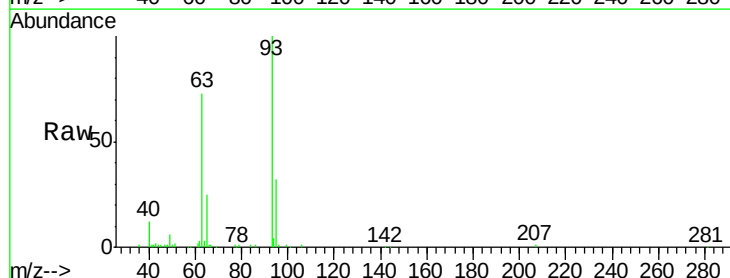
Tgt Ion: 93 Resp: 165531

Ion Ratio Lower Upper

93 100

63 73.4 59.4 89.2

95 31.7 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BM019421.D (-657) (-)

Ion 63.00 (62.70 to 63.70): BM019421.D (-657) (-)

Ion 95.00 (94.70 to 95.70): BM019421.D (-657) (-)

7.05

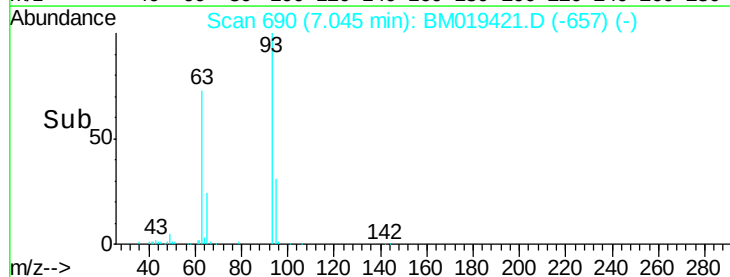
100000

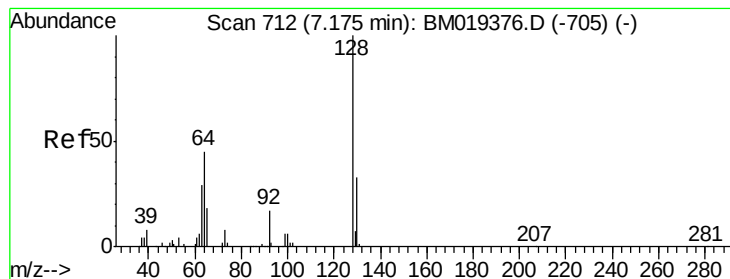
50000

0

7.00 7.05 7.10 7.15

Time-->





#10

2-Chlorophenol

Concen: 19.311 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

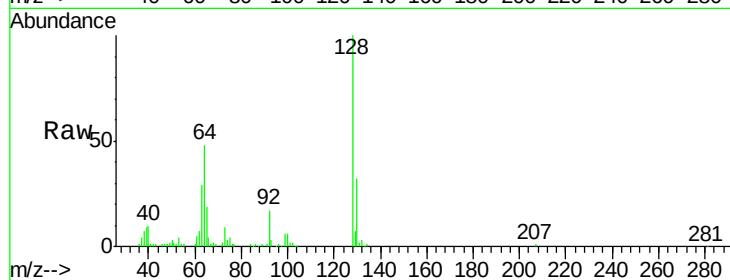
Tgt Ion:128 Resp: 172125

Ion Ratio Lower Upper

128 100

64 48.0 39.8 59.6

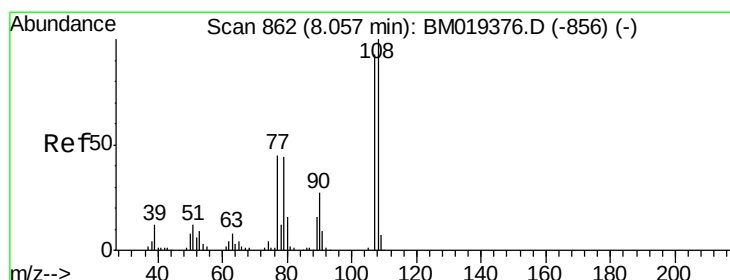
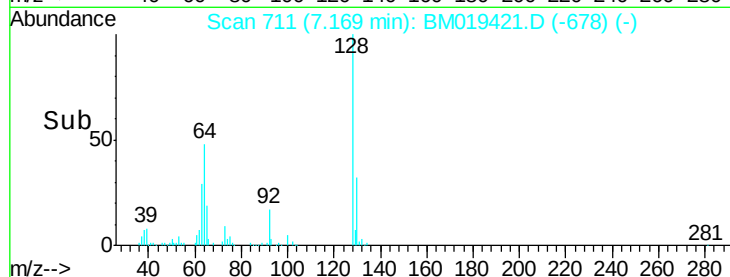
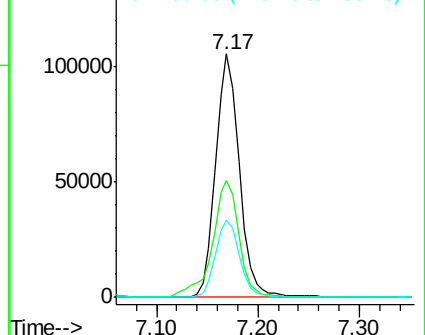
130 31.6 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.695 ng/ul

RT: 8.05 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM019421.D

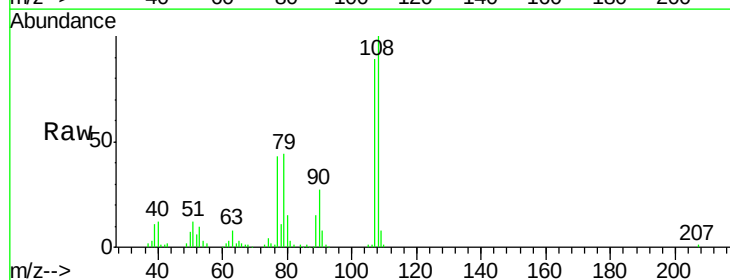
Acq: 25 Mar 2019 08:56

Tgt Ion:108 Resp: 157396

Ion Ratio Lower Upper

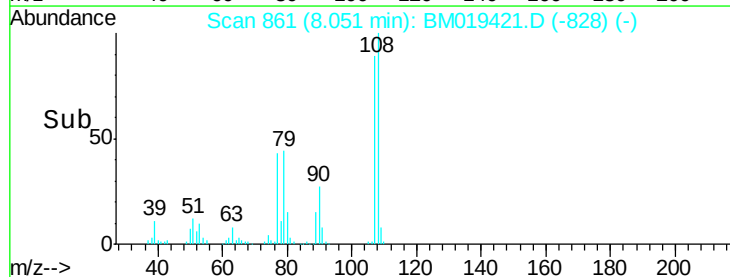
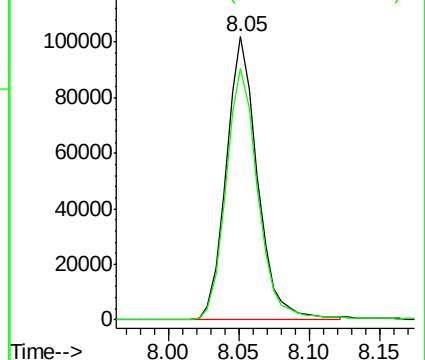
108 100

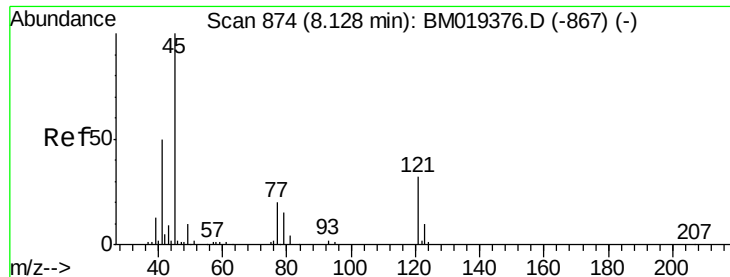
107 88.9 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

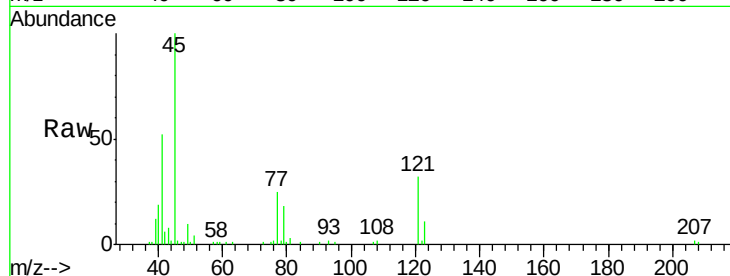




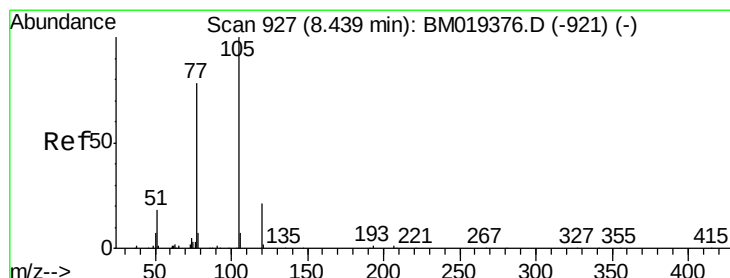
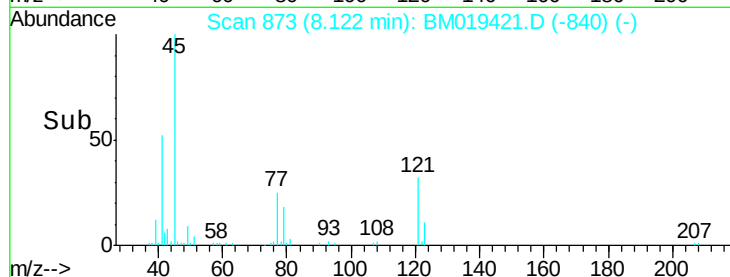
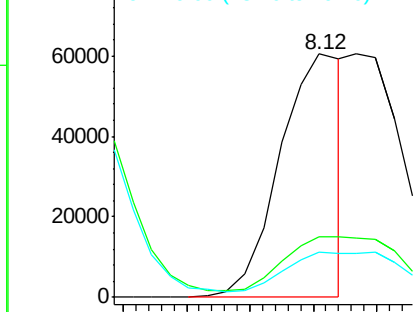
#12
2,2'-oxybis(1-Chloropropane)
Concen: 9.540 ng/ul
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion: 45 Resp: 83515
Ion Ratio Lower Upper
45 100
77 25.0 12.5 18.7#
79 18.4 9.4 14.2#

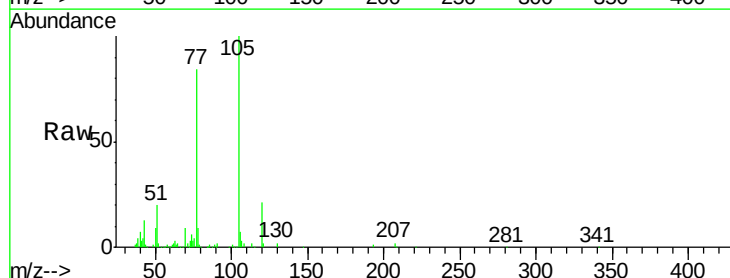


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

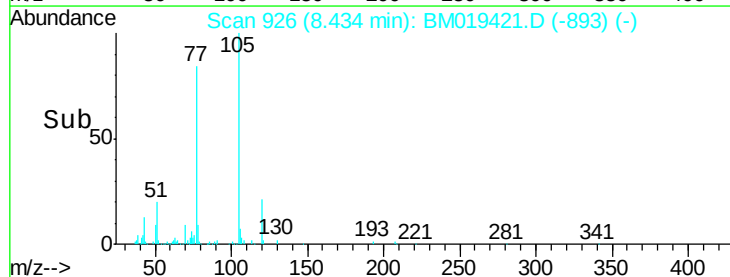
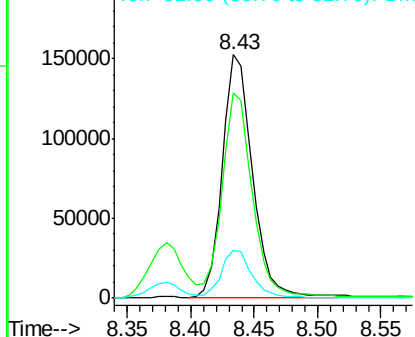


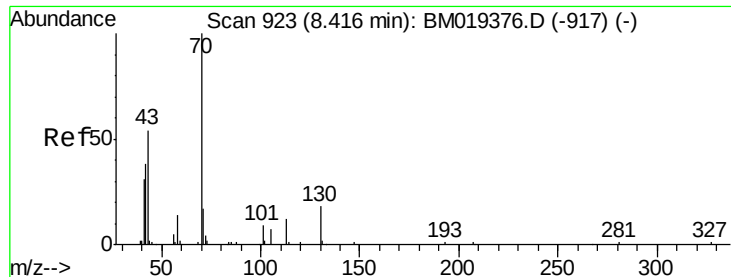
#14
Acetophenone
Concen: 17.777 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

Tgt Ion: 105 Resp: 251401
Ion Ratio Lower Upper
105 100
77 84.4 63.2 94.8
51 19.5 19.8 29.8#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 18.239 ng/ul

RT: 8.41 min Scan# 922

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

Tgt Ion: 70 Resp: 144543

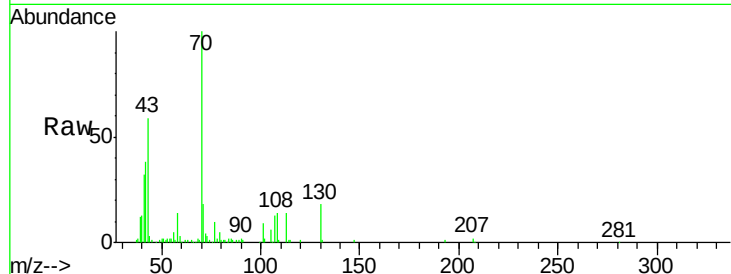
Ion Ratio Lower Upper

70 100

42 38.3 40.2 60.4#

101 9.4 7.7 11.5

130 17.9 17.8 26.6

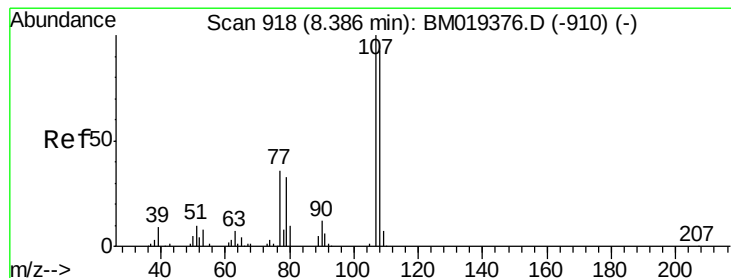
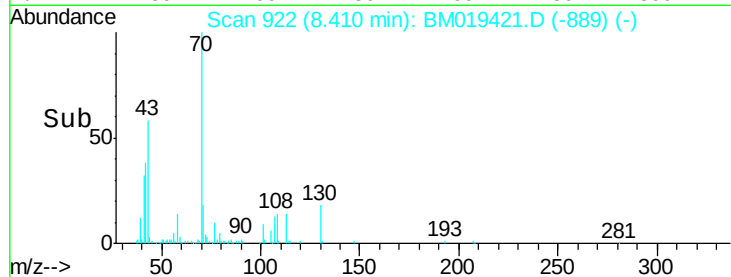
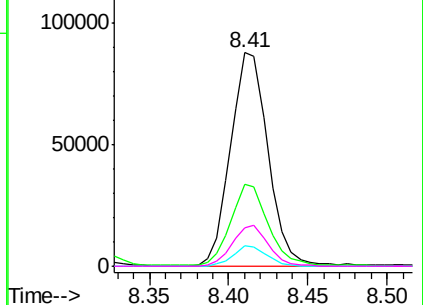


Abundance Ion 70.00 (69.70 to 70.70): BM019421.D (-889) (-)

Ion 42.00 (41.70 to 42.70): BM019421.D (-889) (-)

Ion 101.00 (100.70 to 101.70): BM019421.D (-889) (-)

Ion 130.00 (129.70 to 130.70): BM019421.D (-889) (-)



#16

4-Methylphenol

Concen: 19.003 ng/ul

RT: 8.38 min Scan# 917

Delta R.T. 0.00 min

Lab File: BM019421.D

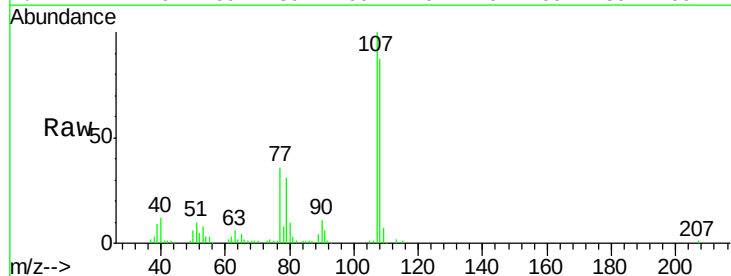
Acq: 25 Mar 2019 08:56

Tgt Ion: 108 Resp: 175473

Ion Ratio Lower Upper

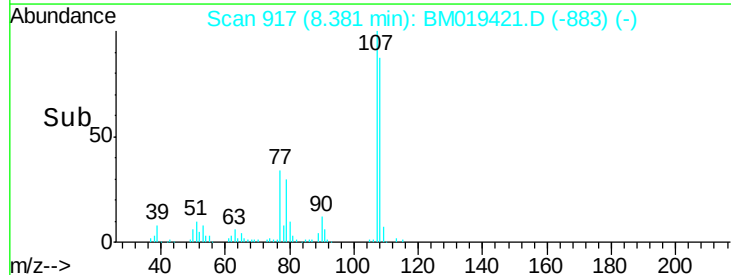
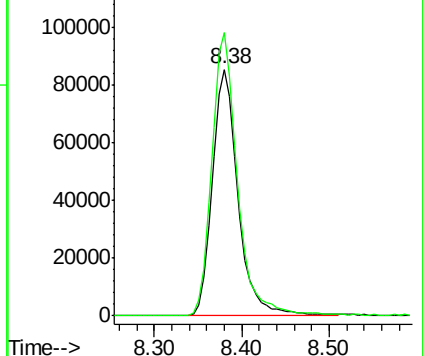
108 100

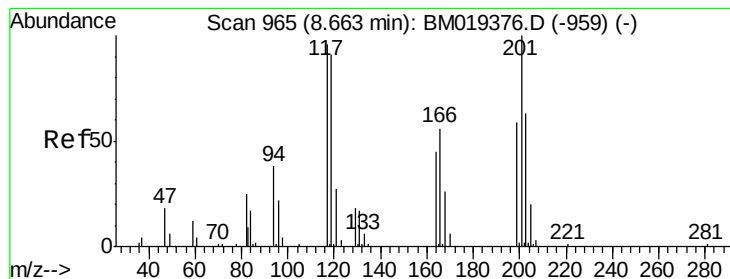
107 114.9 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): BM019421.D (-883) (-)

Ion 107.00 (106.70 to 107.70): BM019421.D (-883) (-)





#17

Hexachloroethane

Concen: 17.921 ng/ul

RT: 8.66 min Scan# 964

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

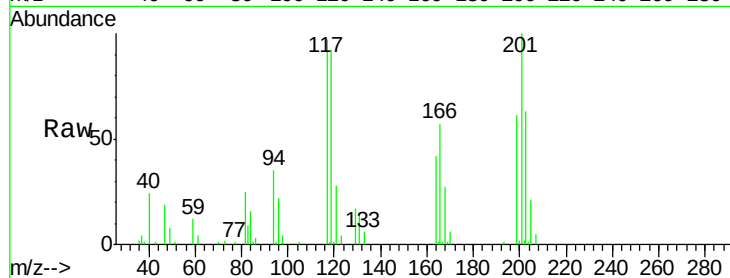
Tgt Ion:117 Resp: 67133

Ion Ratio Lower Upper

117 100

201 102.7 96.1 144.1

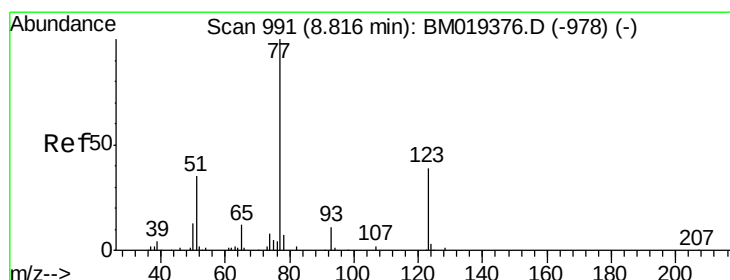
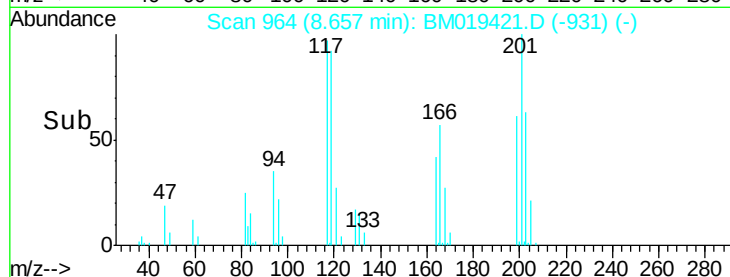
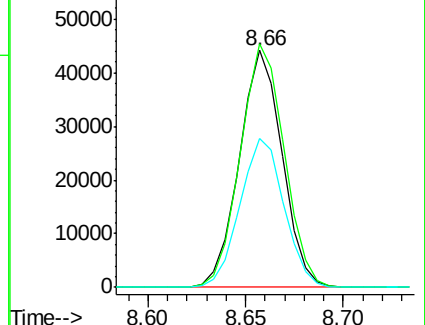
199 62.6 59.7 89.5



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: 17.517 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

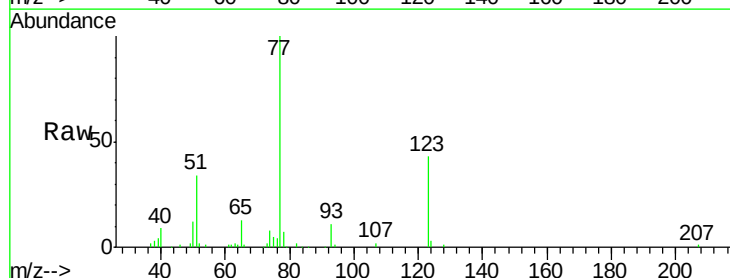
Tgt Ion: 77 Resp: 206802

Ion Ratio Lower Upper

77 100

123 42.6 31.8 47.8

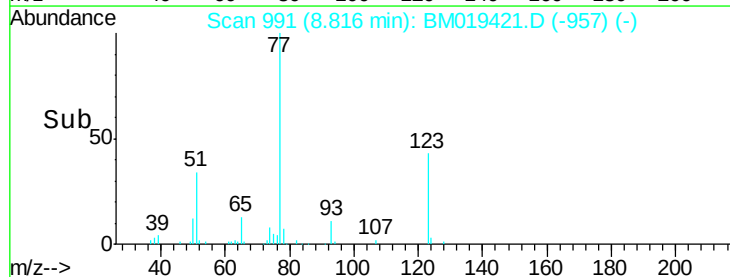
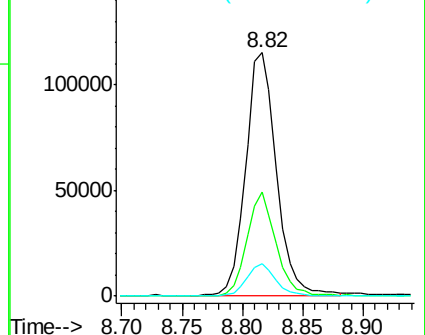
65 13.4 10.6 16.0

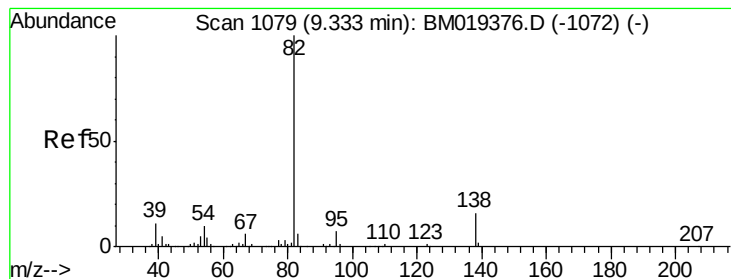


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 17.994 ng/ul

RT: 9.33 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

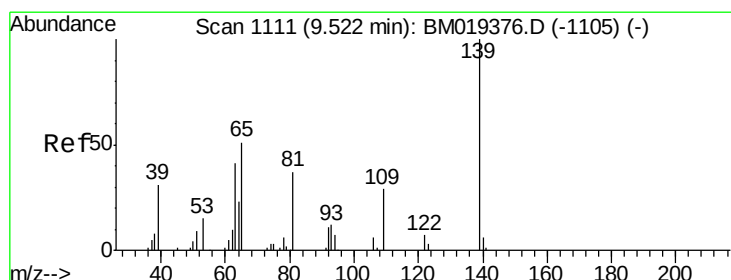
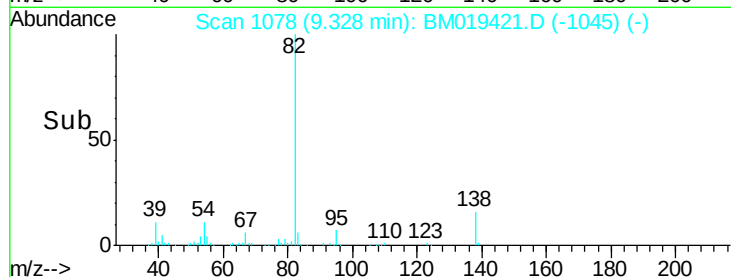
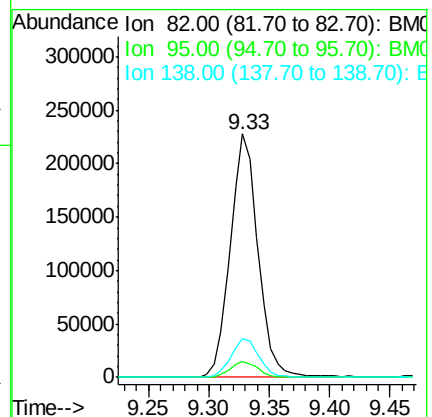
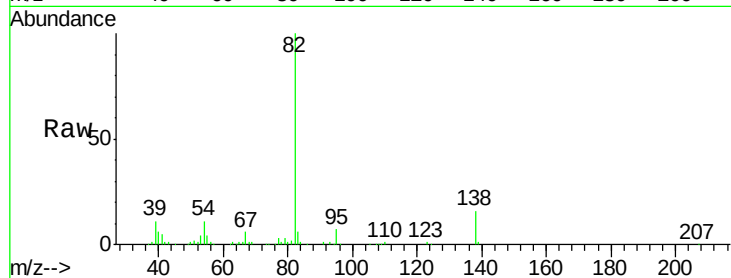
Tgt Ion: 82 Resp: 364443

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

138 15.9 13.5 20.3



#23

2-Nitrophenol

Concen: 19.316 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

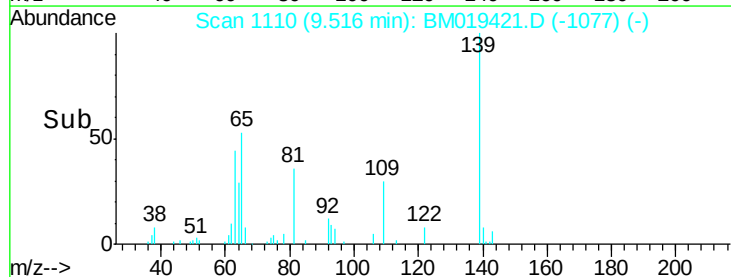
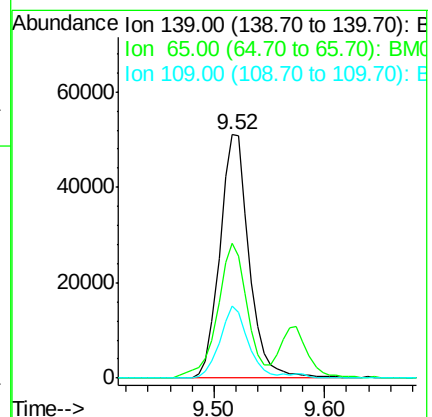
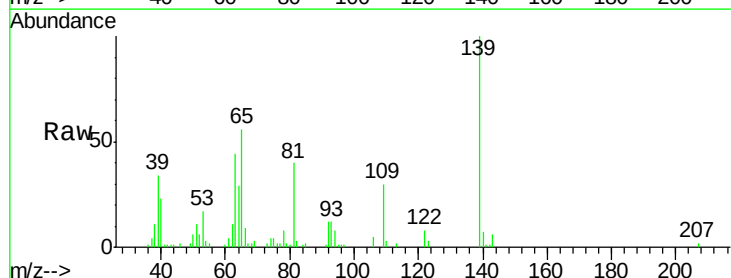
Tgt Ion: 139 Resp: 94053

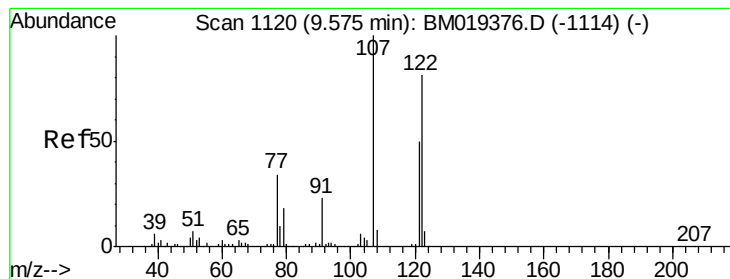
Ion Ratio Lower Upper

139 100

65 55.6 45.3 67.9

109 29.7 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 18.140 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

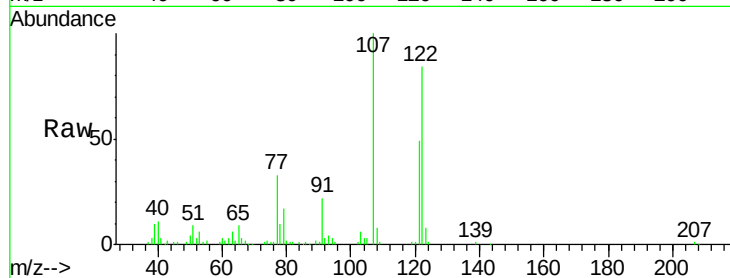
Tgt Ion: 107 Resp: 191933

Ion Ratio Lower Upper

107 100

121 49.0 38.1 57.1

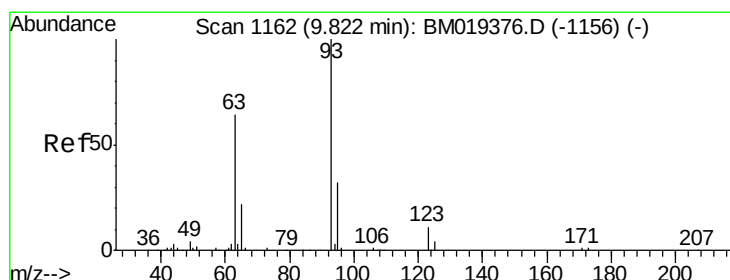
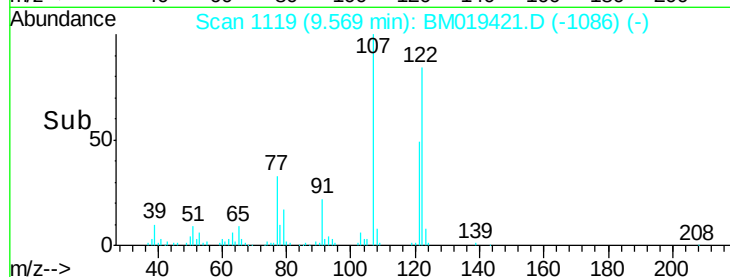
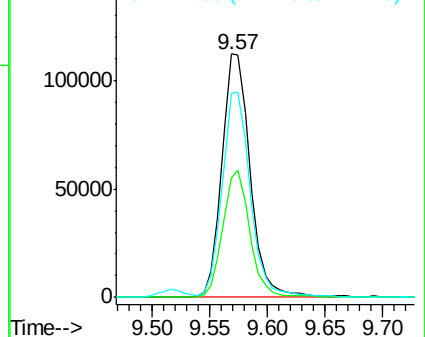
122 83.6 63.8 95.8



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: 18.222 ng/ul

RT: 9.82 min Scan# 1161

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

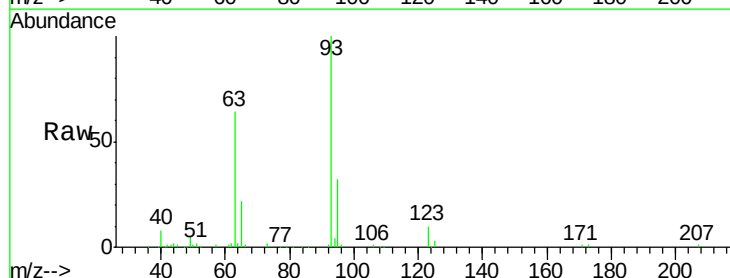
Tgt Ion: 93 Resp: 222703

Ion Ratio Lower Upper

93 100

95 31.7 24.7 37.1

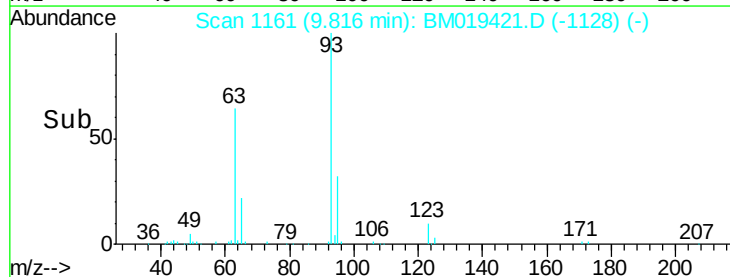
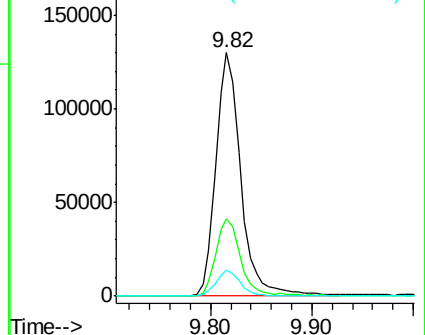
123 10.5 8.2 12.2

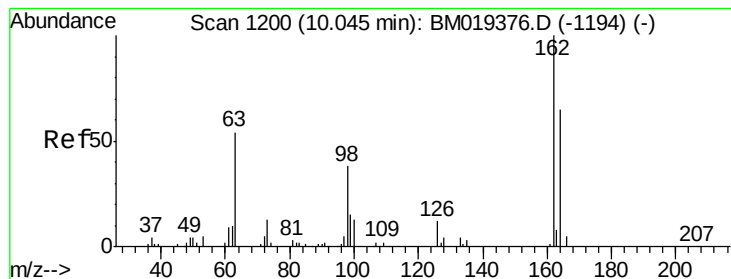


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.352 ng/ul

RT: 10.05 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

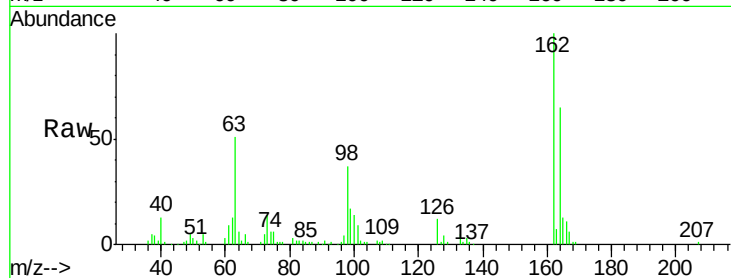
Tgt Ion:162 Resp: 159274

Ion Ratio Lower Upper

162 100

164 65.5 52.0 78.0

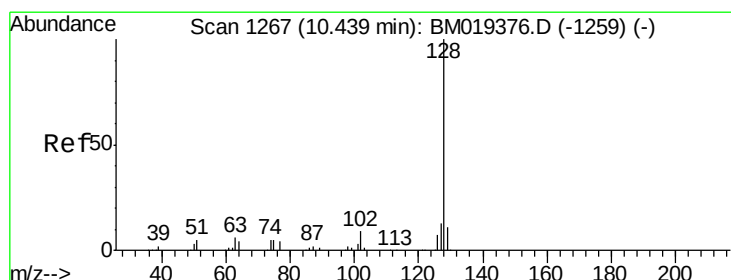
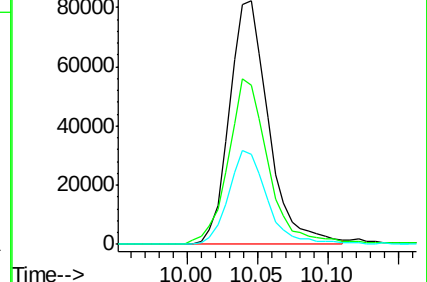
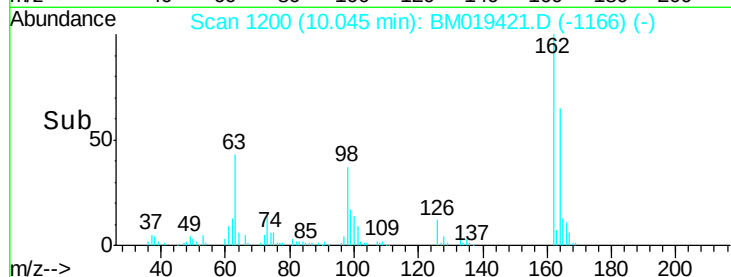
98 36.8 26.6 39.8



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: 18.565 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

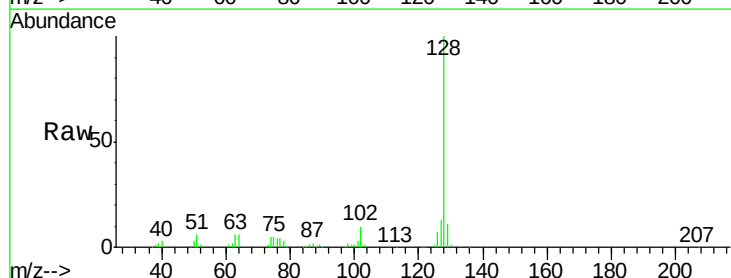
Tgt Ion:128 Resp: 534708

Ion Ratio Lower Upper

128 100

129 11.1 8.3 12.5

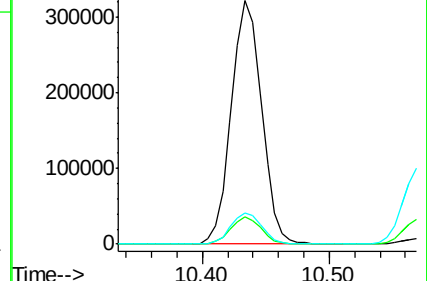
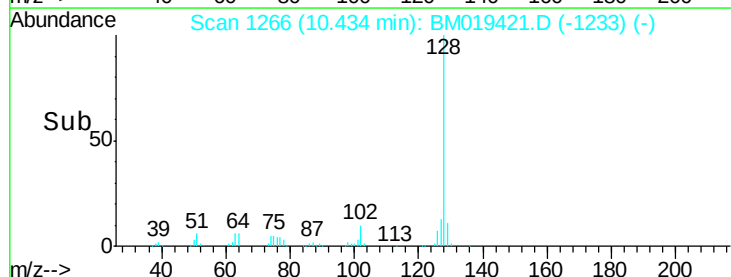
127 12.6 10.8 16.2

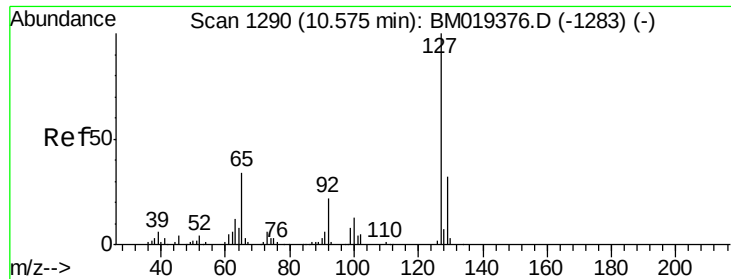


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

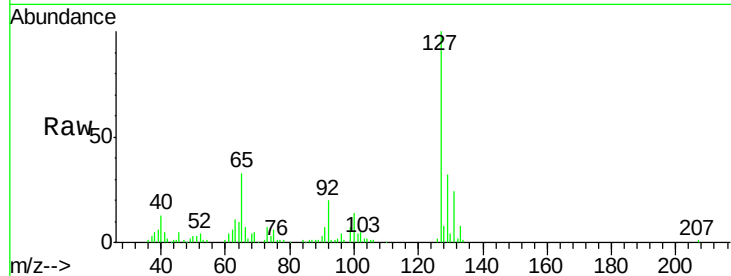




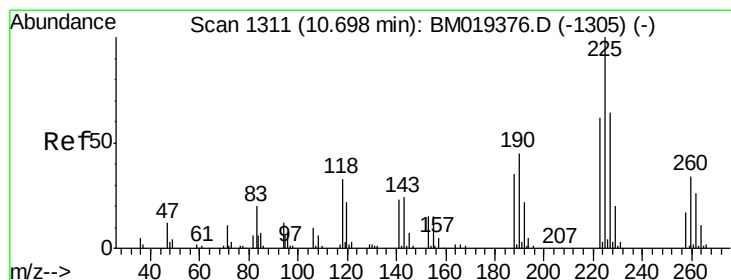
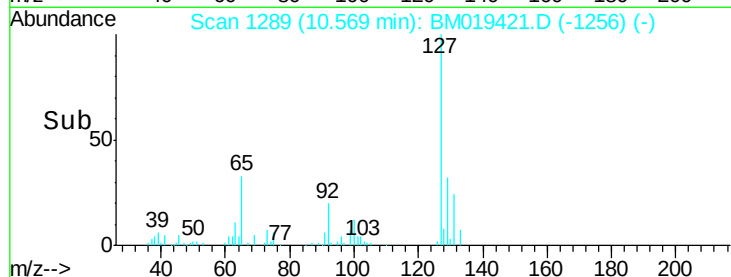
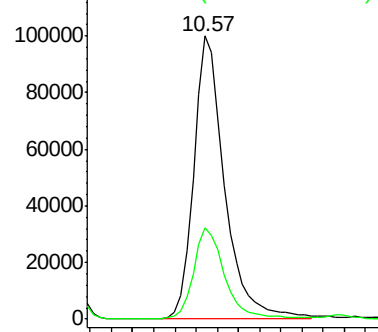
#30
4-Chloroaniline
Concen: 19.258 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

Instrument :
BNA_M
ClientSampleId :
SSTD02069

Tgt Ion:127 Resp: 202787
Ion Ratio Lower Upper
127 100
129 32.2 24.6 37.0

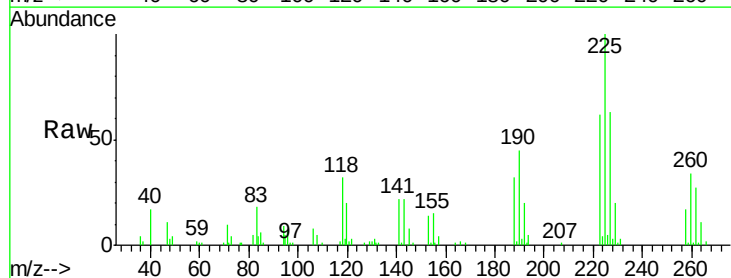


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

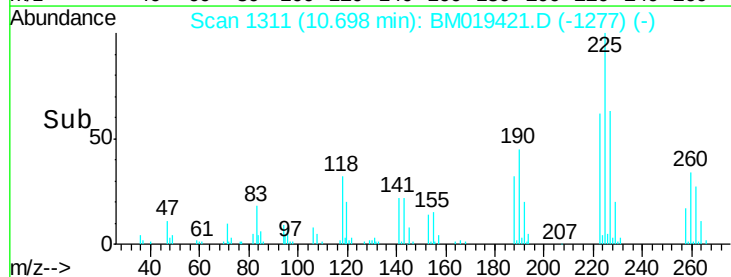
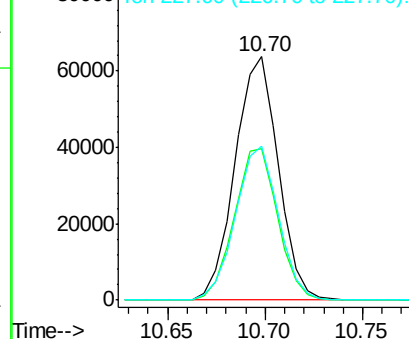


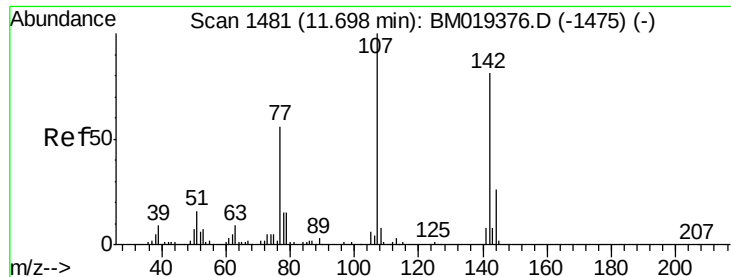
#31
Hexachlorobutadiene
Concen: 18.790 ng/ul
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

Tgt Ion:225 Resp: 97561
Ion Ratio Lower Upper
225 100
223 62.3 48.1 72.1
227 63.1 52.1 78.1



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

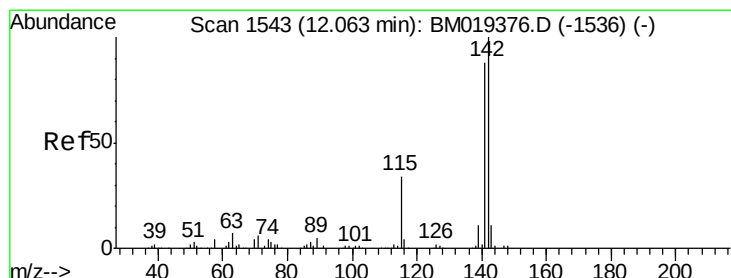
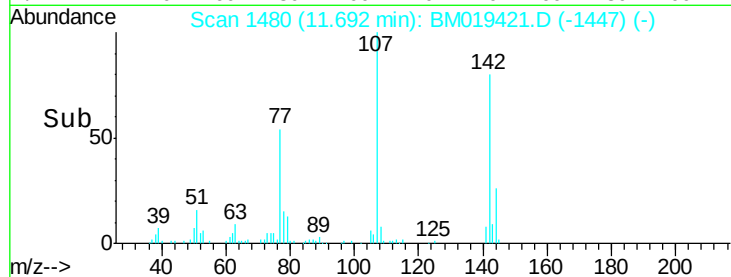
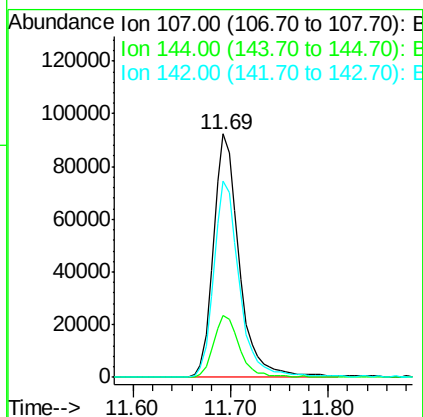
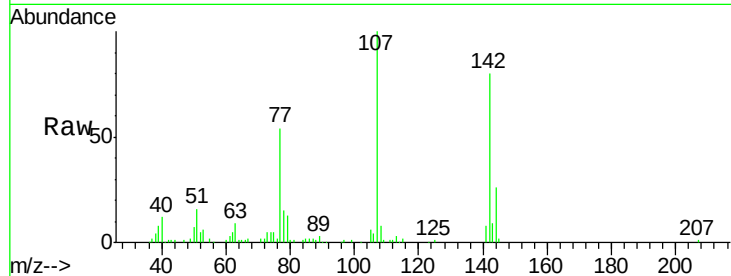




#33
 4-Chloro-3-methylphenol
 Concen: 19.151 ng/ul
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

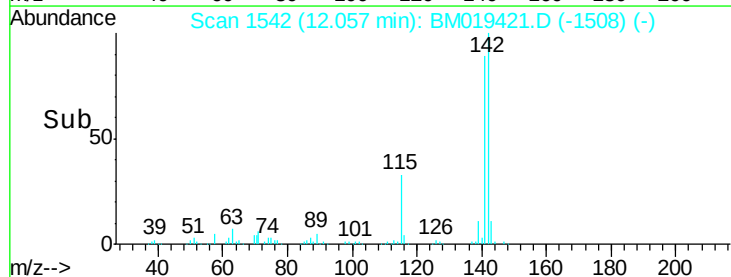
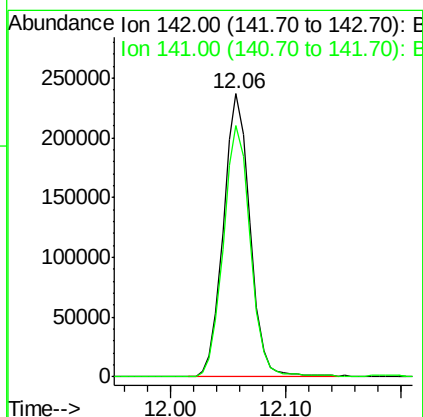
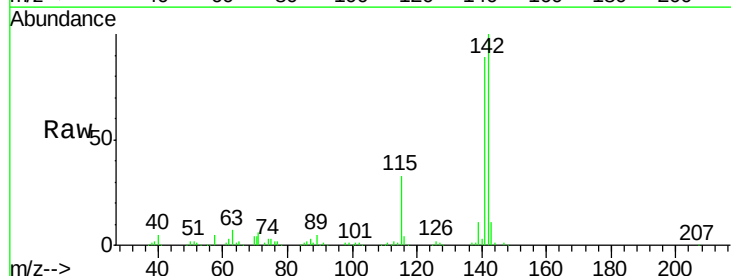
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

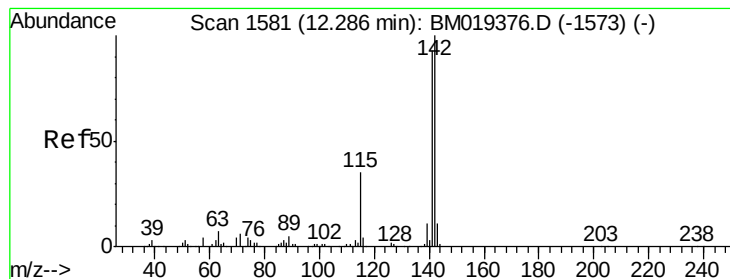
Tgt Ion:107 Resp: 169902
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.1 31.7
 142 80.5 60.1 90.1



#34
 2-Methylnaphthalene
 Concen: 18.715 ng/ul
 RT: 12.06 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Tgt Ion:142 Resp: 377704
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.4 107.2





#35

1-Methylnaphthalene

Concen: 18.787 ng/ul

RT: 12.28 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

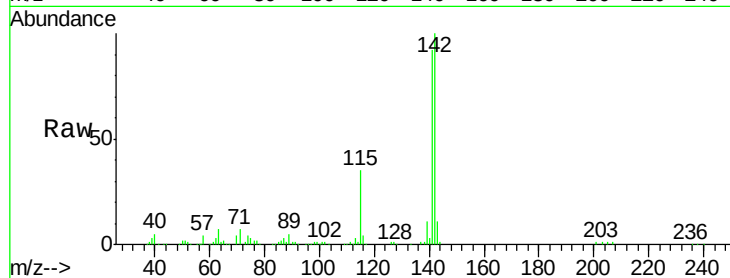
Tgt Ion:142 Resp: 358003

Ion Ratio Lower Upper

142 100

141 92.1 76.6 115.0

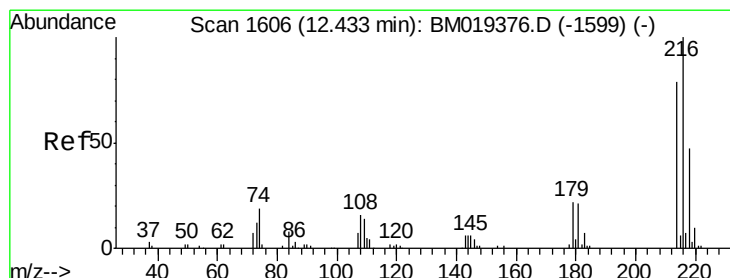
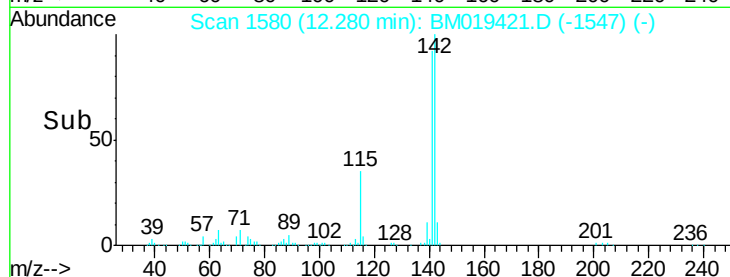
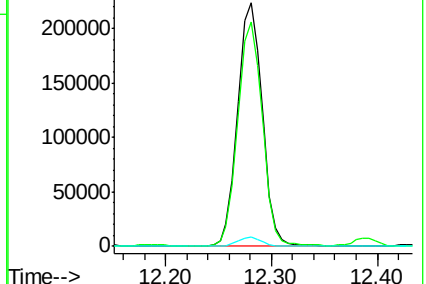
116 3.7 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 19.036 ng/ul

RT: 12.43 min Scan# 1605

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Tgt Ion:216 Resp: 188712

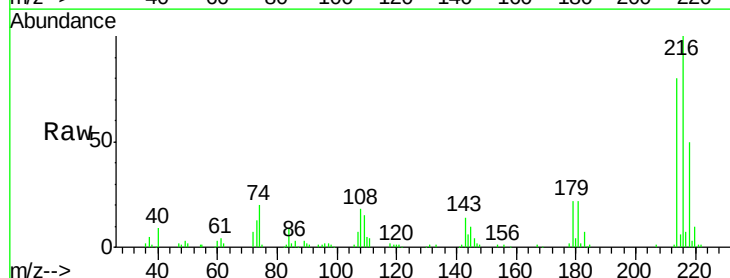
Ion Ratio Lower Upper

216 100

214 80.0 64.1 96.1

179 22.0 14.5 21.7#

108 18.5 10.4 15.6#

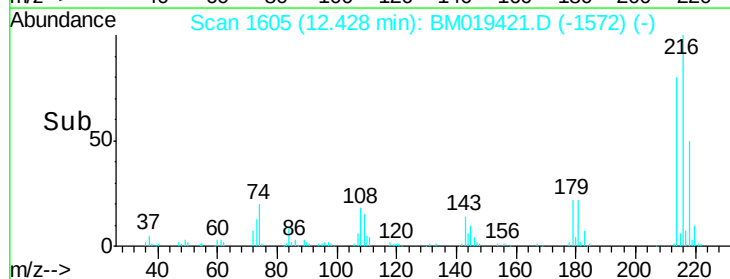
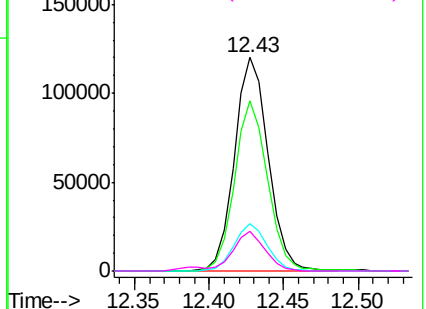


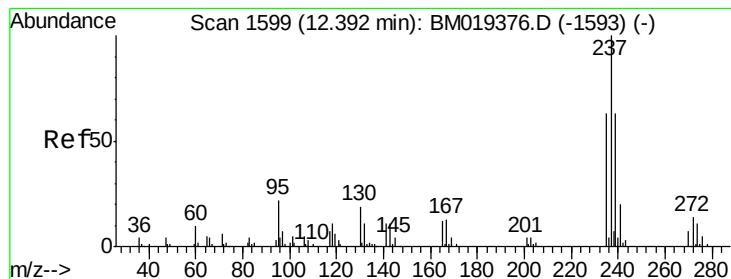
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#38

Hexachlorocyclopentadiene

Concen: 17.044 ng/ul

RT: 12.39 min Scan# 1599

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

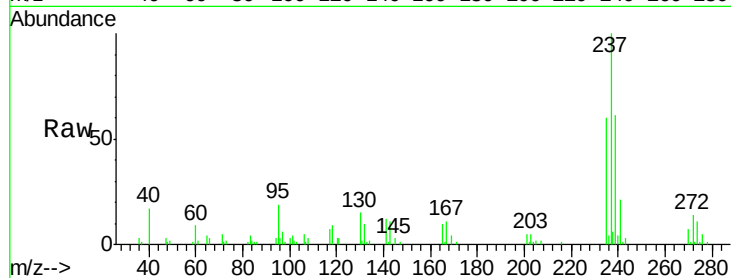
Tgt Ion:237 Resp: 86669

Ion Ratio Lower Upper

237 100

235 60.1 49.5 74.3

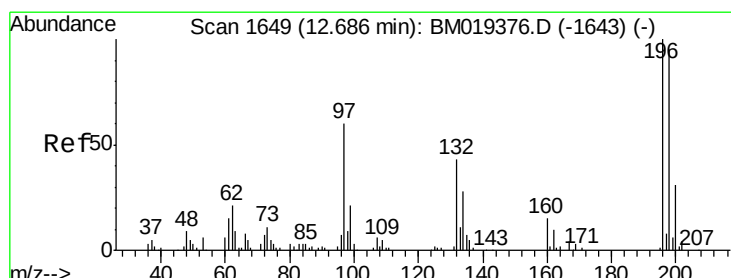
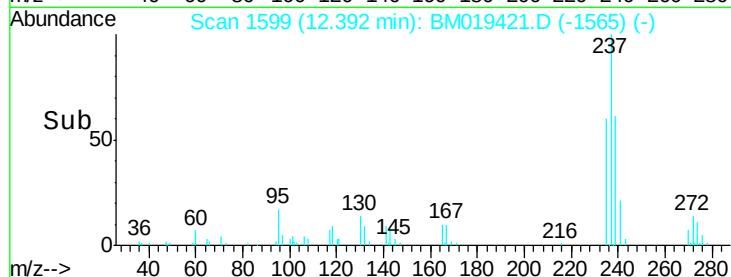
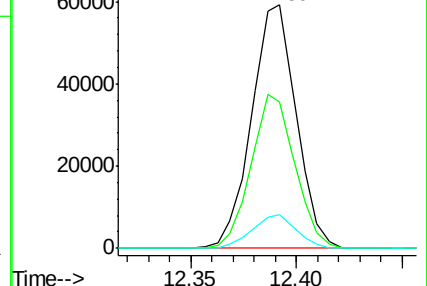
272 14.8 8.6 12.8#



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



#39

2,4,6-Trichlorophenol

Concen: 19.706 ng/ul

RT: 12.68 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

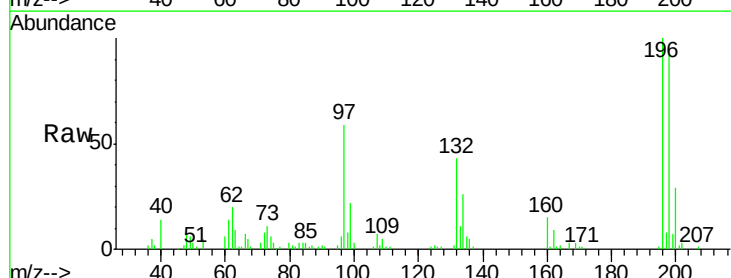
Tgt Ion:196 Resp: 121882

Ion Ratio Lower Upper

196 100

198 96.1 75.9 113.9

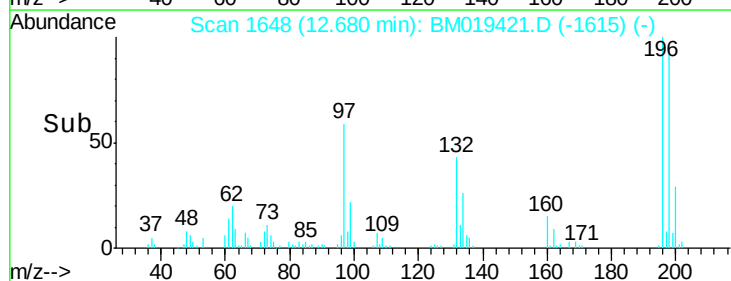
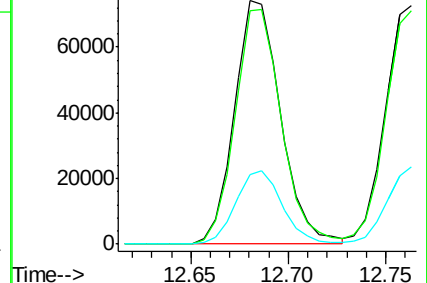
200 28.5 25.8 38.6

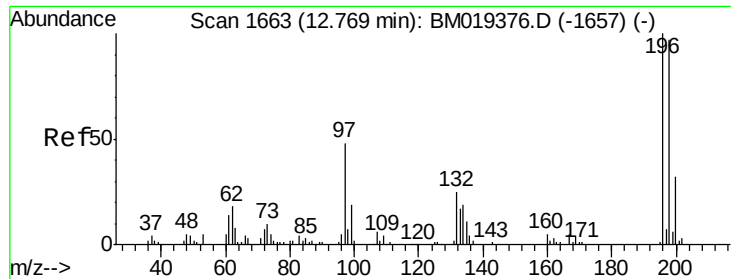


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

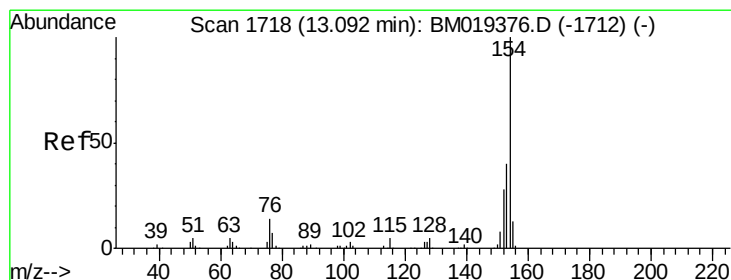
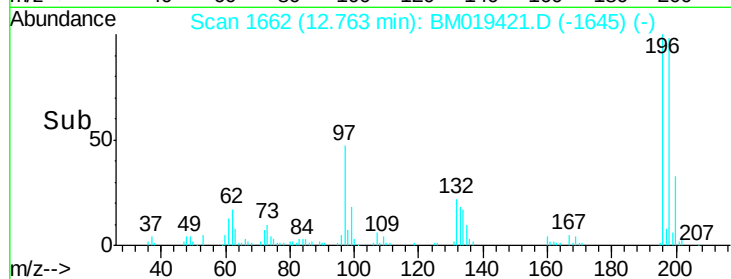
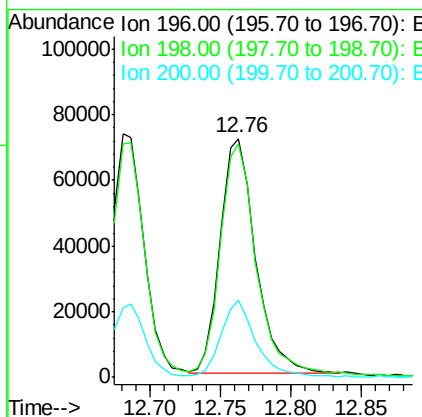
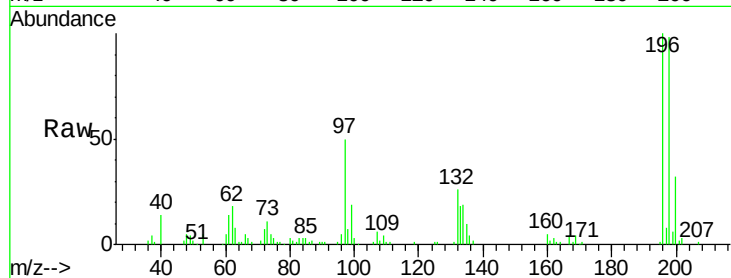




#40
 2,4,5-Trichlorophenol
 Concen: 18.707 ng/ul
 RT: 12.76 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

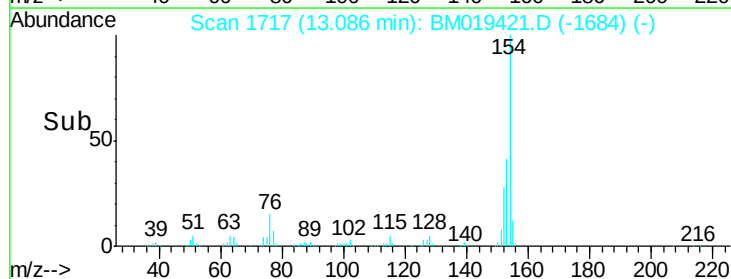
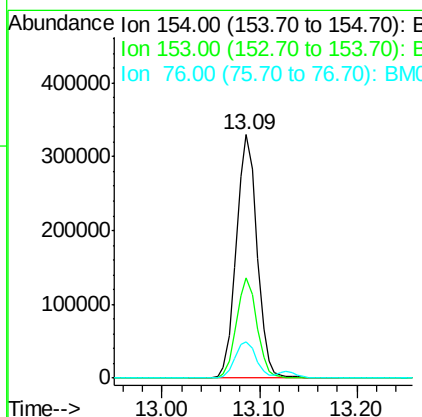
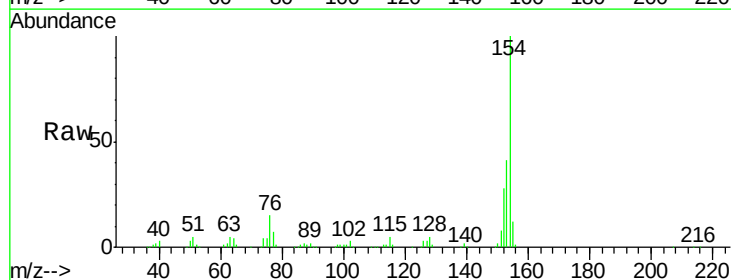
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

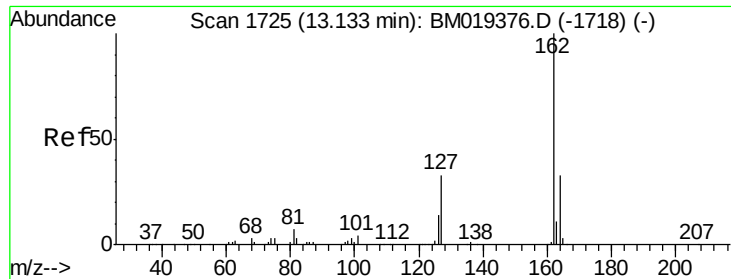
Tgt Ion:196 Resp: 124086
 Ion Ratio Lower Upper
 196 100
 198 97.7 74.7 112.1
 200 32.1 25.4 38.0



#41
 1,1'-Biphenyl
 Concen: 18.461 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Tgt Ion:154 Resp: 489865
 Ion Ratio Lower Upper
 154 100
 153 41.4 34.0 51.0
 76 15.1 8.4 12.6#

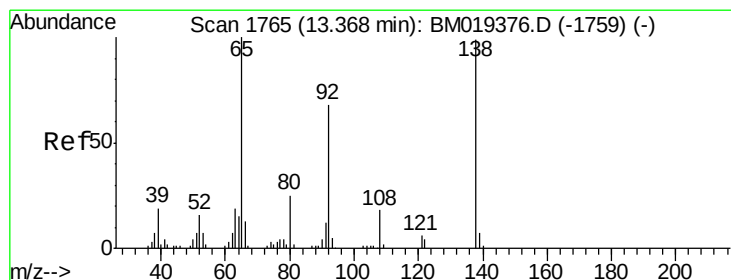
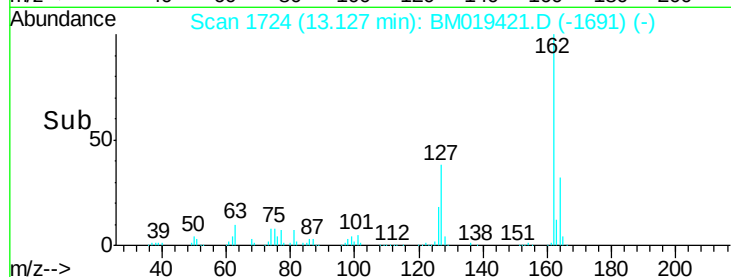
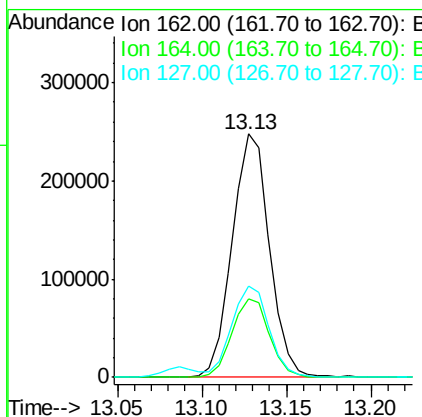
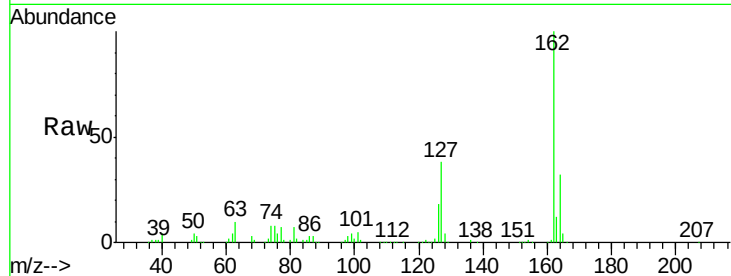




#42
2-Chloronaphthalene
Concen: 18.773 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

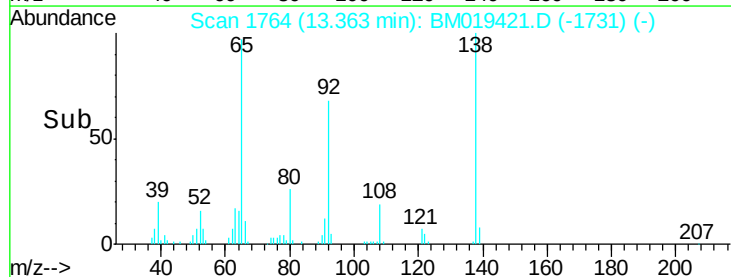
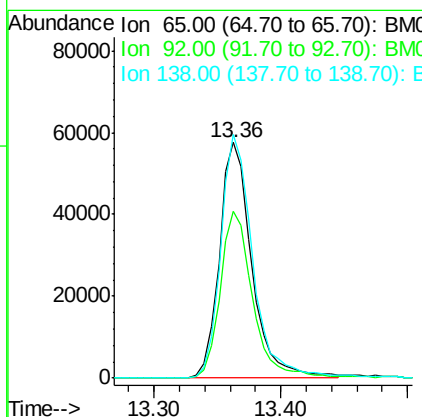
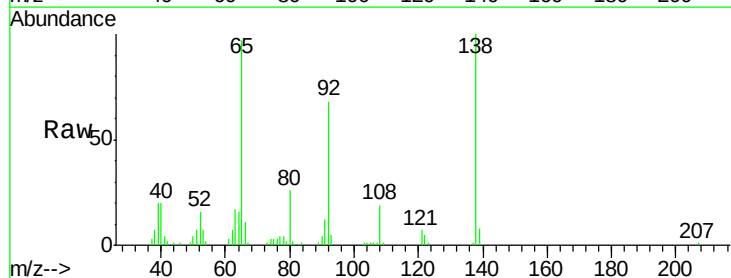
Instrument :
BNA_M
ClientSampleId :
SSTD02069

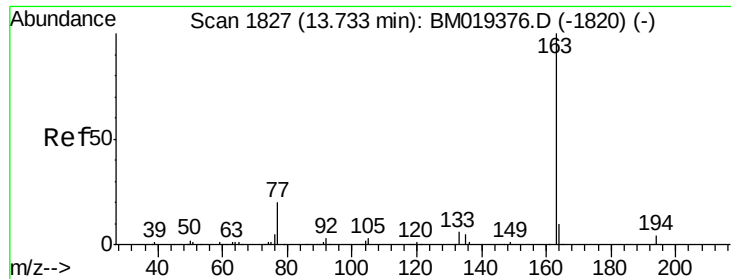
Tgt Ion	Resp	Lower	Upper
162	381473		
162	100		
164	32.2	26.2	39.4
127	37.7	29.5	44.3



#43
2-Nitroaniline
Concen: 18.369 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

Tgt Ion	Resp	Lower	Upper
65	102507		
65	100		
92	70.6	57.0	85.4
138	103.3	87.2	130.8





#45

Dimethylphthalate

Concen: 18.313 ng/ul

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

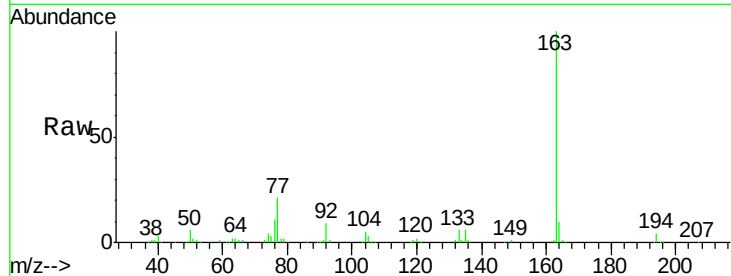
Tgt Ion:163 Resp: 461902

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

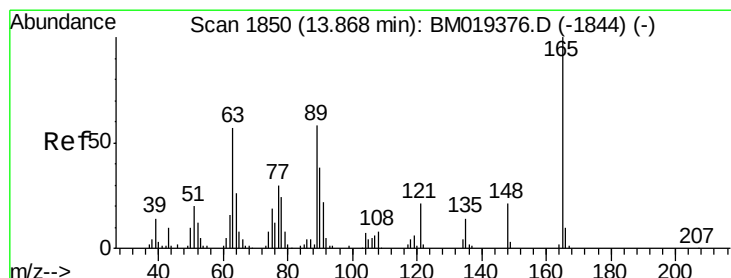
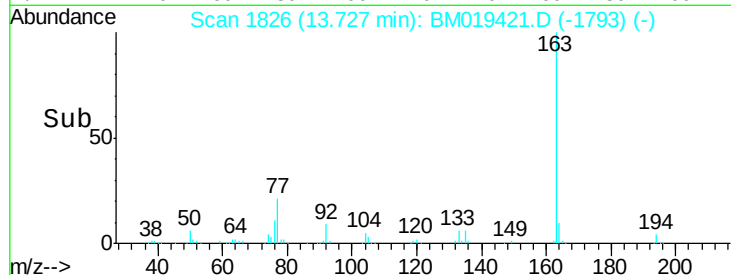
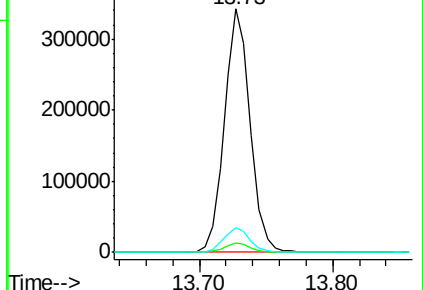
164 10.2 8.4 12.6



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



#46

2,6-Dinitrotoluene

Concen: 19.509 ng/ul

RT: 13.86 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

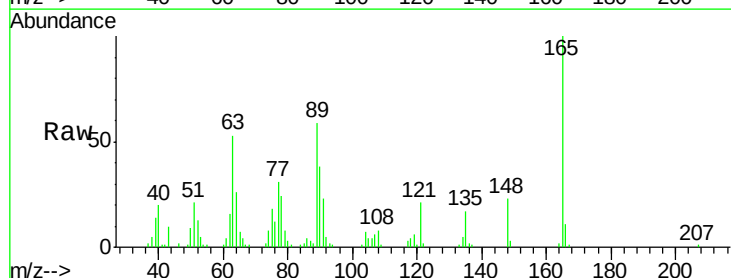
Tgt Ion:165 Resp: 90330

Ion Ratio Lower Upper

165 100

89 59.1 43.8 65.8

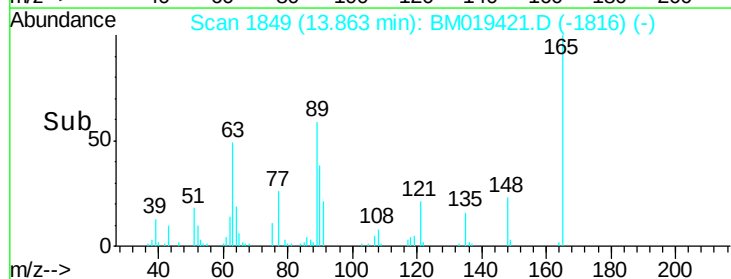
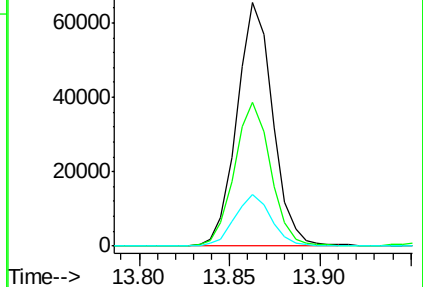
121 21.2 17.8 26.6

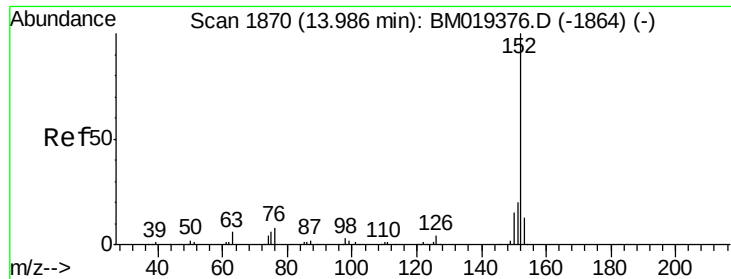


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#48

Acenaphthylene

Concen: 18.981 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

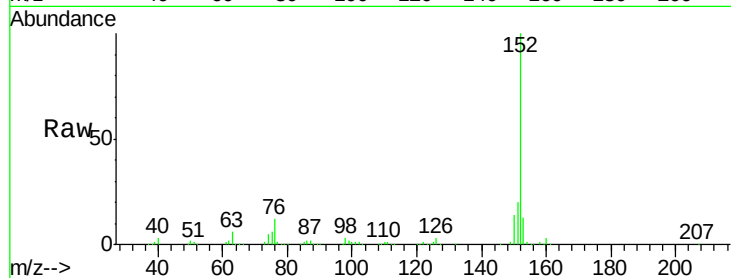
Tgt Ion:152 Resp: 591348

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

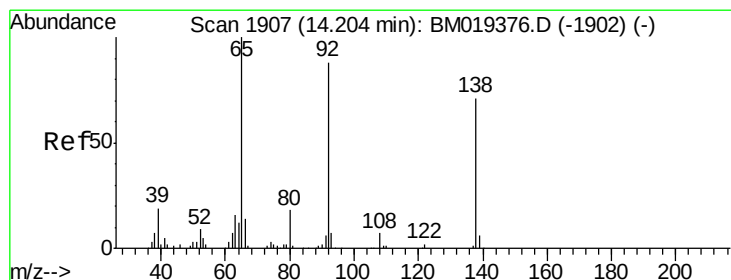
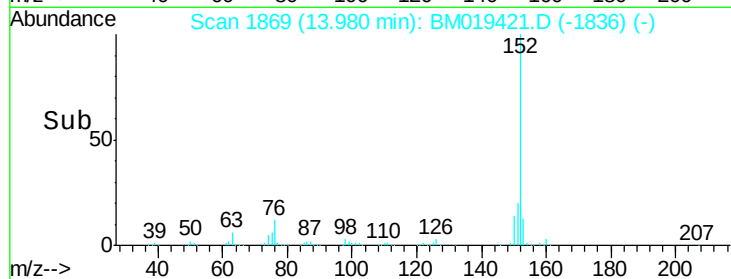
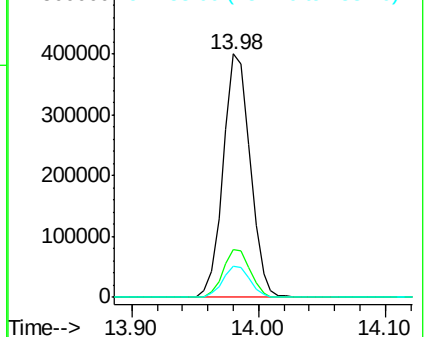
153 12.7 10.8 16.2



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



#49

3-Nitroaniline

Concen: 19.189 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

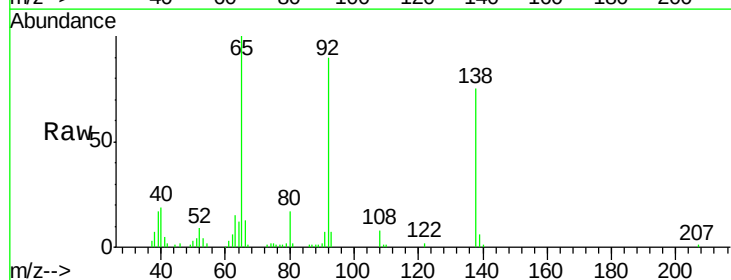
Tgt Ion:138 Resp: 86943

Ion Ratio Lower Upper

138 100

108 11.2 7.6 11.4

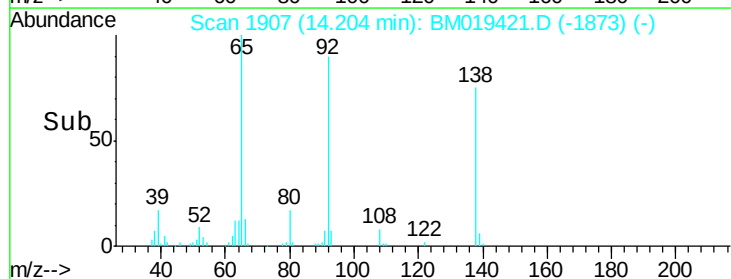
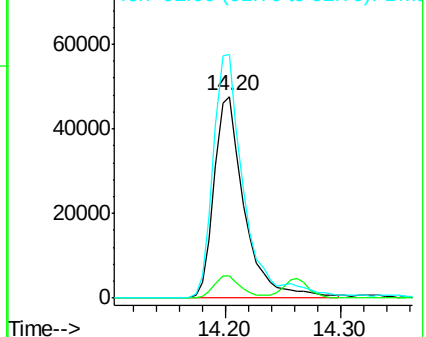
92 120.9 94.2 141.2

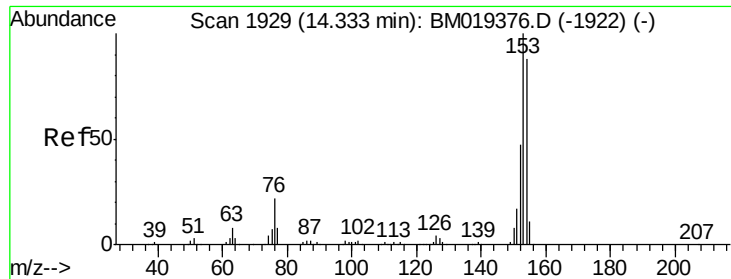


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#50

Acenaphthene

Concen: 18.498 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

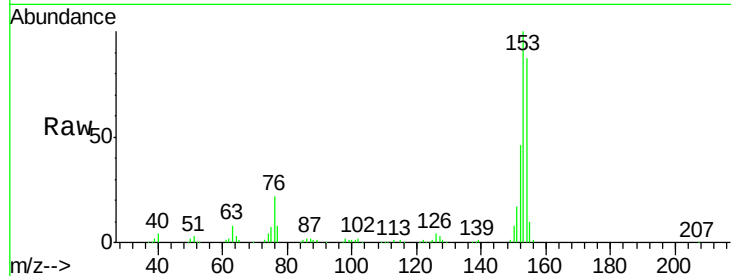
Tgt Ion:153 Resp: 405868

Ion Ratio Lower Upper

153 100

152 46.4 37.9 56.9

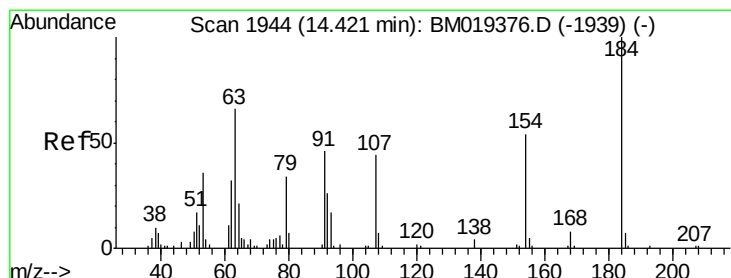
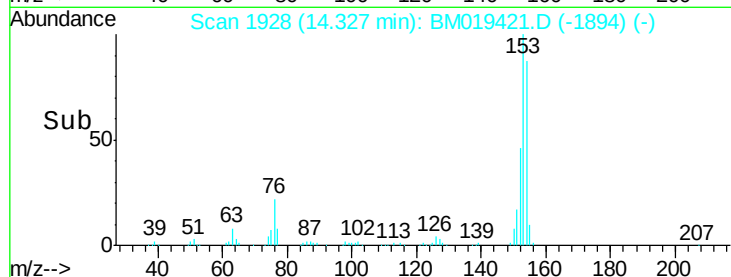
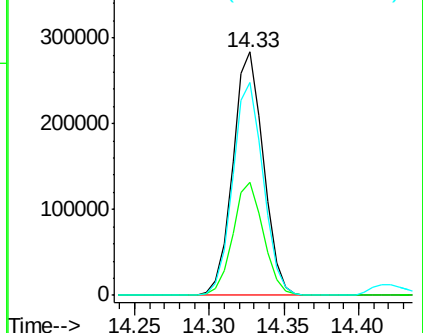
154 87.5 69.8 104.6



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



#51

2,4-Dinitrophenol

Concen: 15.661 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

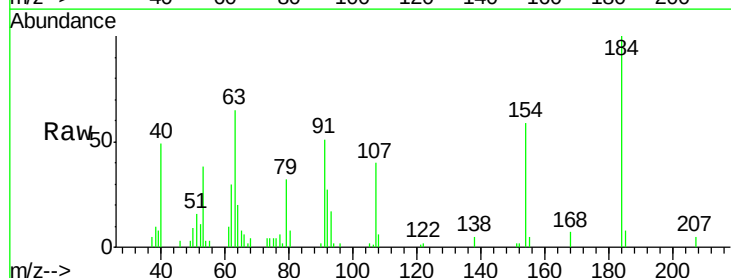
Tgt Ion:184 Resp: 41987

Ion Ratio Lower Upper

184 100

63 65.4 39.7 59.5#

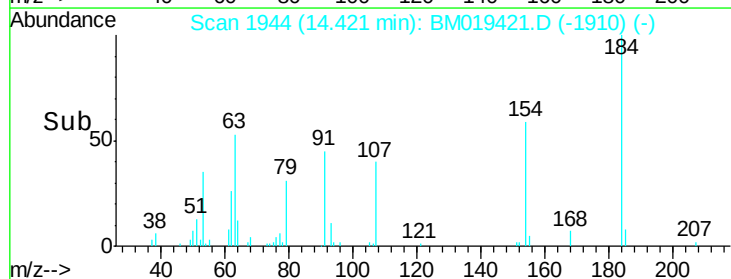
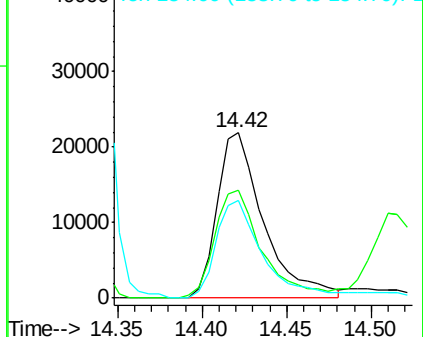
154 58.7 45.0 67.6

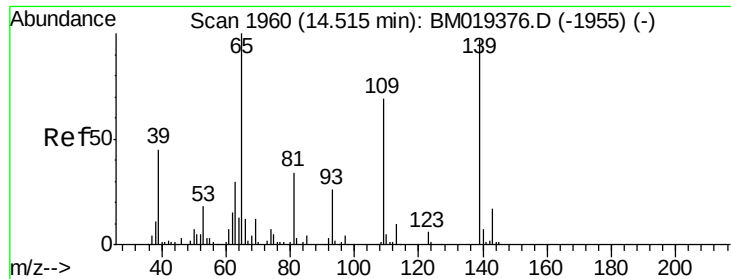


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#53

4-Nitrophenol

Concen: 15.936 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

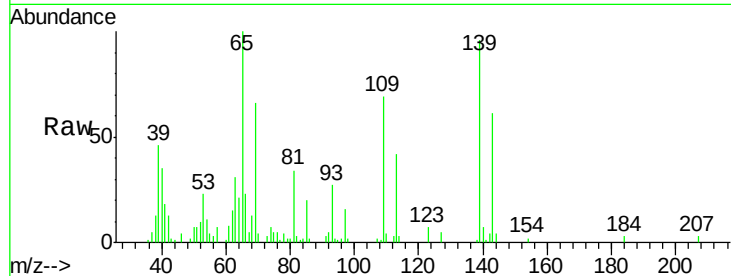
Tgt Ion:109 Resp: 49148

Ion Ratio Lower Upper

109 100

139 139.0 91.2 136.8#

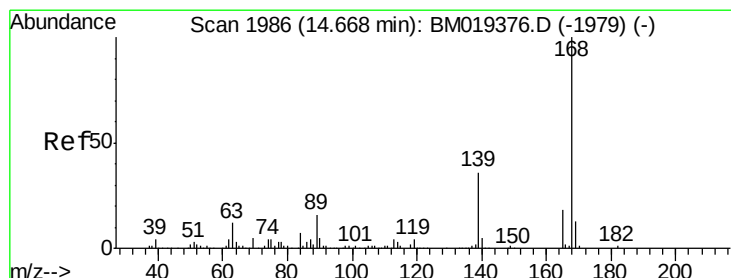
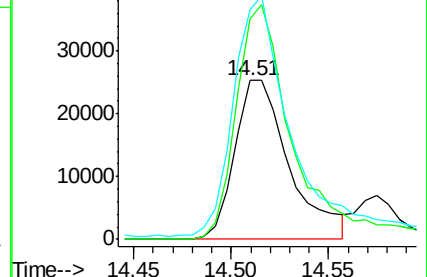
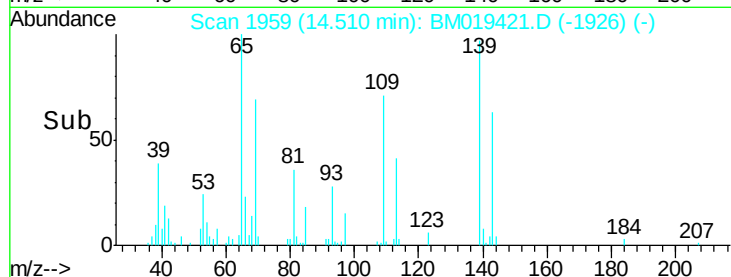
65 144.6 92.6 139.0#



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



#54

Dibenzofuran

Concen: 18.606 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BM019421.D

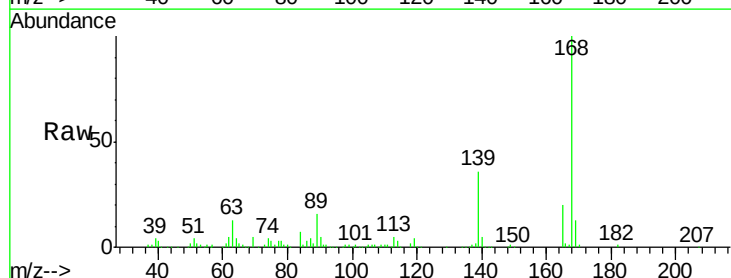
Acq: 25 Mar 2019 08:56

Tgt Ion:168 Resp: 570116

Ion Ratio Lower Upper

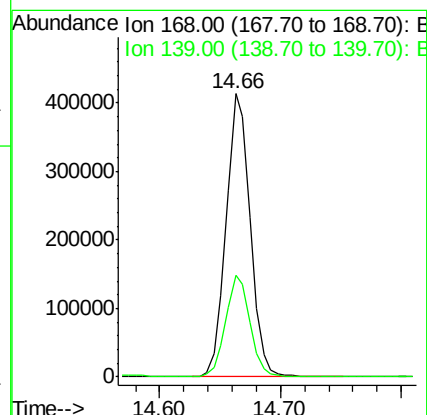
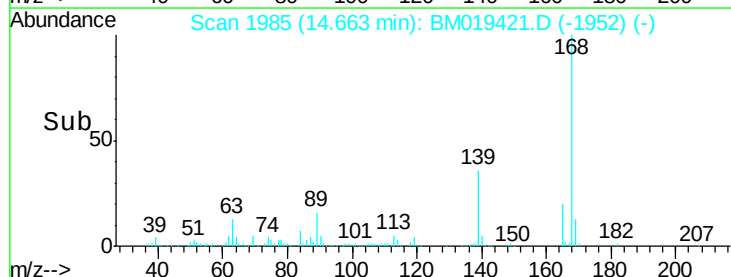
168 100

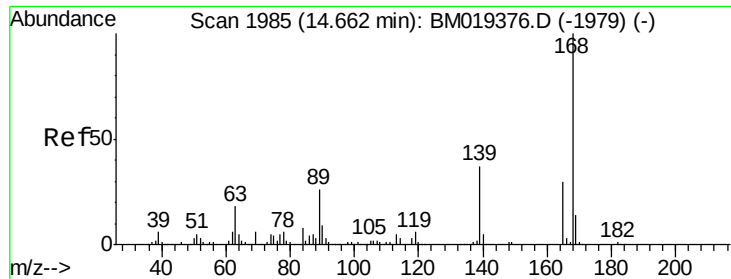
139 35.8 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

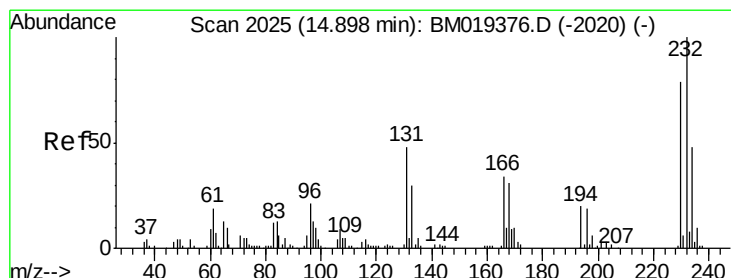
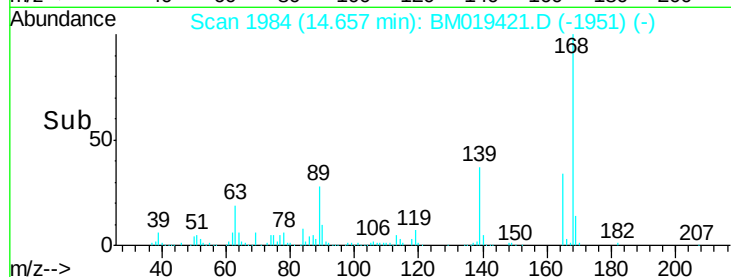
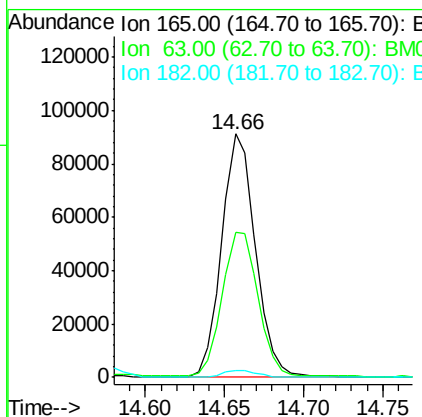
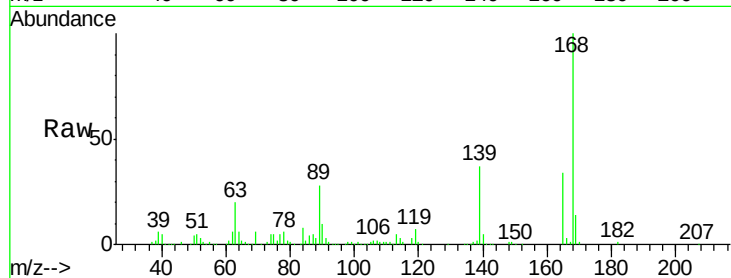




#55
 2,4-Dinitrotoluene
 Concen: 19.652 ng/ul
 RT: 14.66 min Scan# 1984
 Delta R.T. -0.01 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

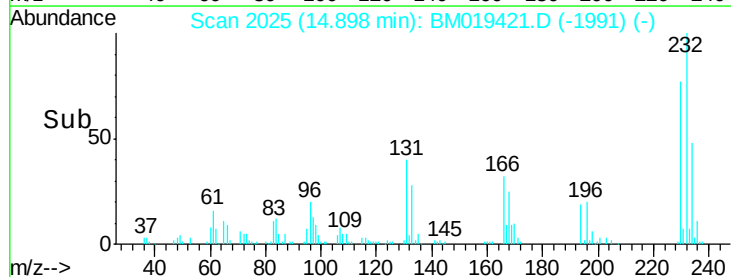
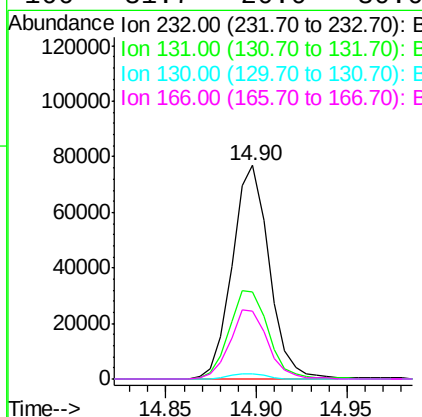
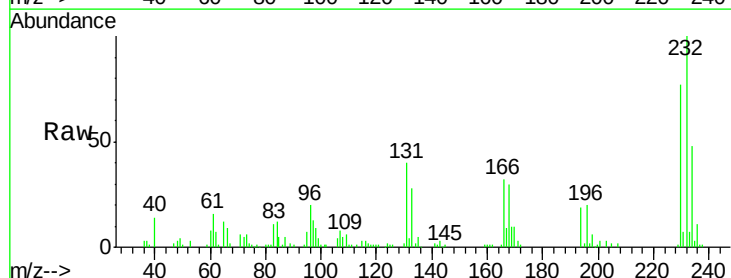
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

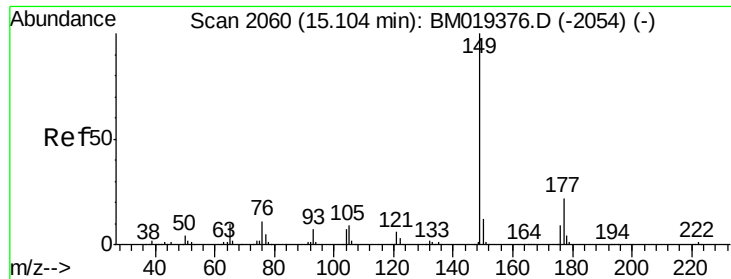
Tgt Ion:165 Resp: 134744
 Ion Ratio Lower Upper
 165 100
 63 59.5 31.4 47.0#
 182 3.0 2.7 4.1



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.603 ng/ul
 RT: 14.90 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Tgt Ion:232 Resp: 109538
 Ion Ratio Lower Upper
 232 100
 131 40.5 27.1 40.7
 130 2.3 0.0 0.0#
 166 31.7 20.0 30.0#

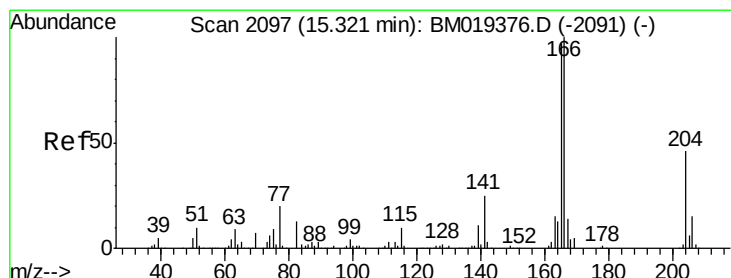
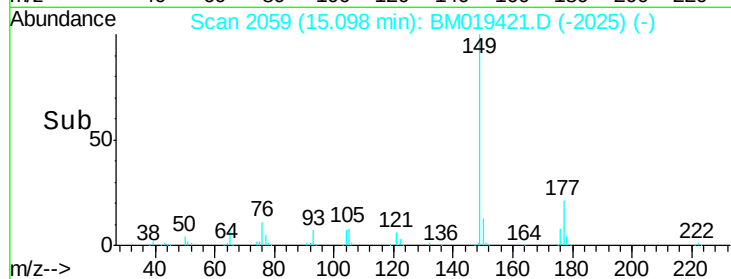
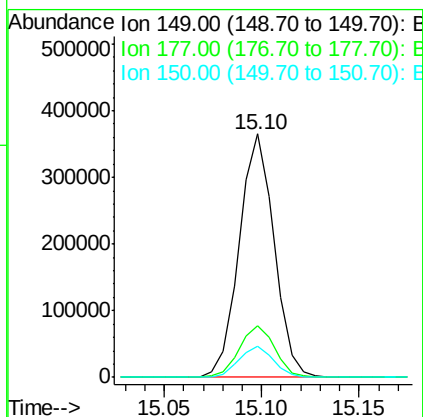
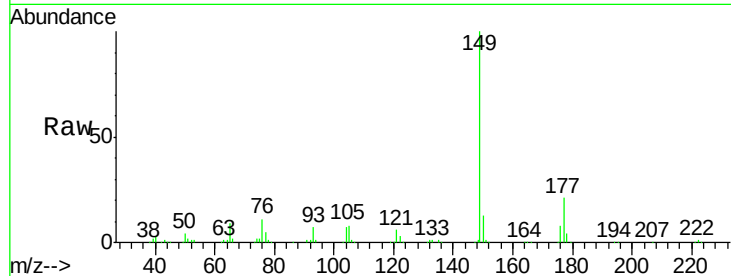




#57
Diethylphthalate
Concen: 18.229 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

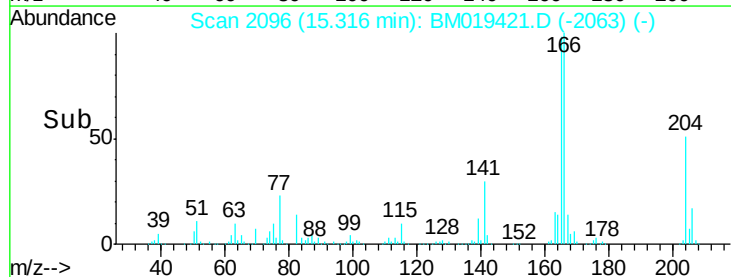
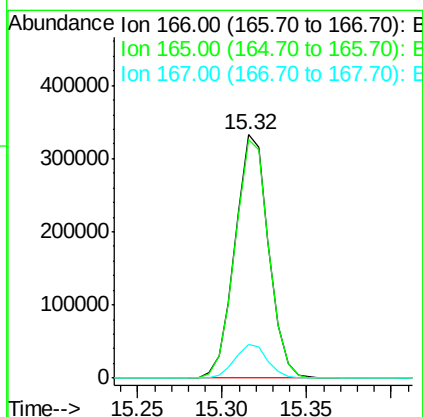
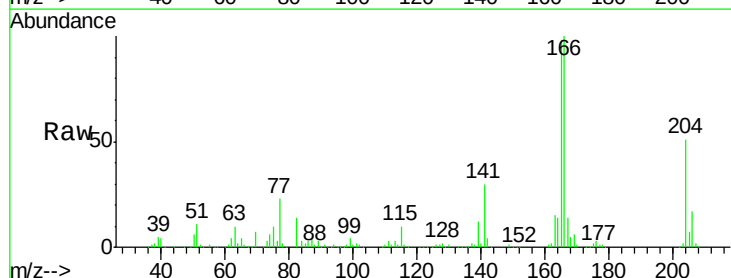
Instrument :
BNA_M
ClientSampleId :
SSTD02069

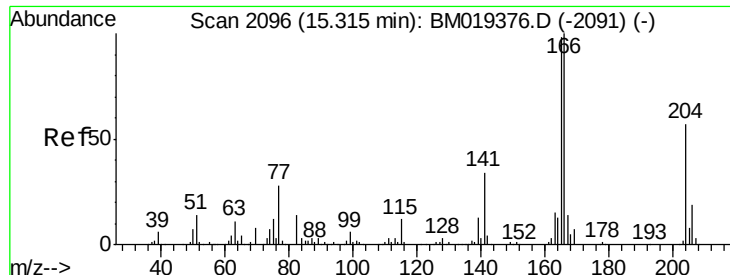
Tgt Ion:149 Resp: 452244
Ion Ratio Lower Upper
149 100
177 21.4 19.3 28.9
150 12.6 10.6 15.8



#59
Fluorene
Concen: 18.927 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

Tgt Ion:166 Resp: 459577
Ion Ratio Lower Upper
166 100
165 98.0 78.4 117.6
167 13.6 11.1 16.7

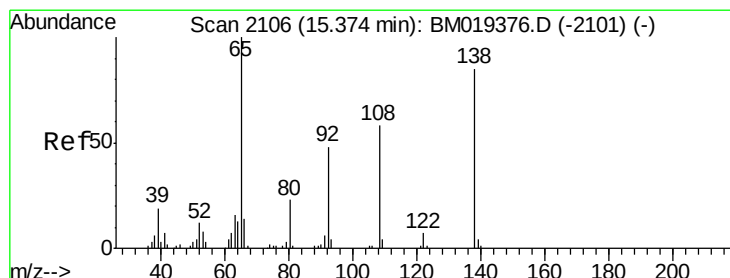
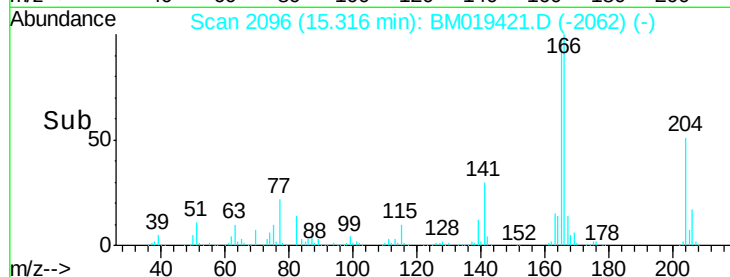
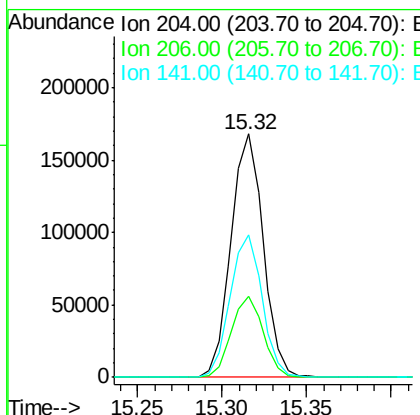
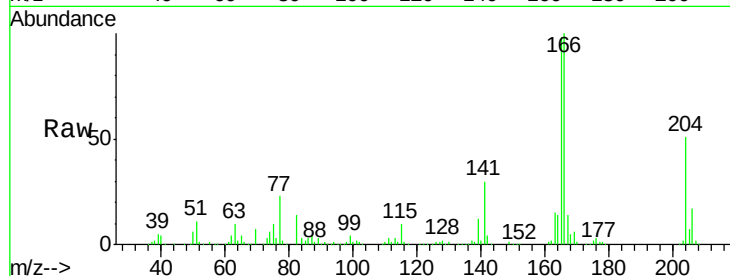




#60
 4-Chlorophenyl-phenylether
 Concen: 18.454 ng/ul
 RT: 15.32 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

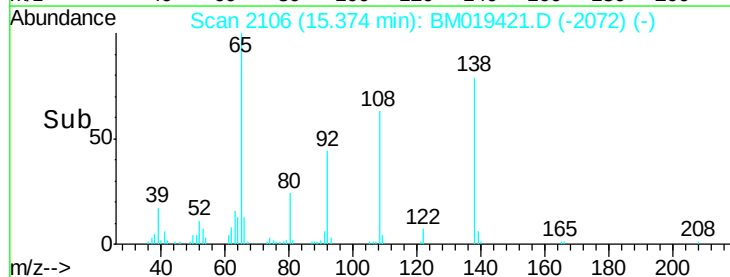
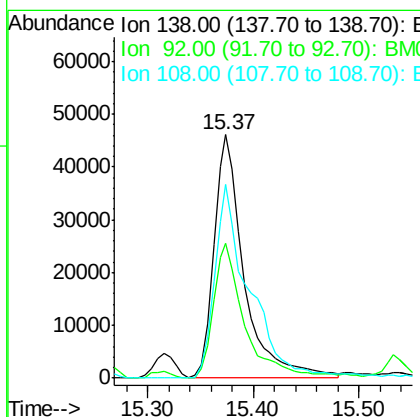
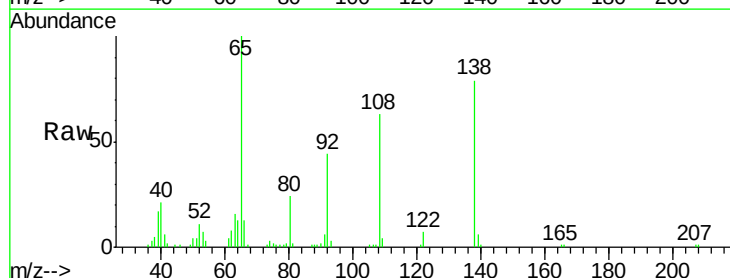
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

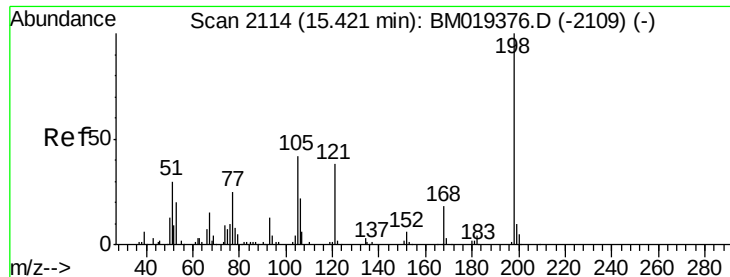
Tgt Ion:204 Resp: 223534
 Ion Ratio Lower Upper
 204 100
 206 33.5 26.6 40.0
 141 58.8 40.7 61.1



#61
 4-Nitroaniline
 Concen: 18.548 ng/ul
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Tgt Ion:138 Resp: 91736
 Ion Ratio Lower Upper
 138 100
 92 55.4 38.2 57.4
 108 79.4 70.0 105.0

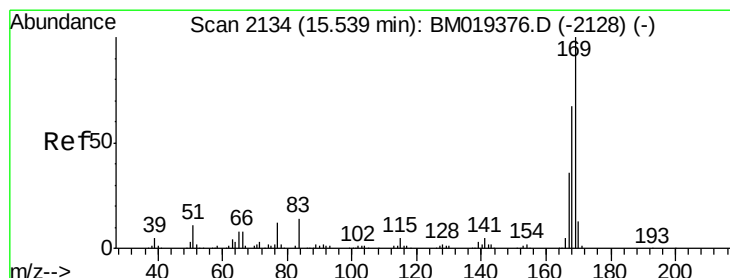
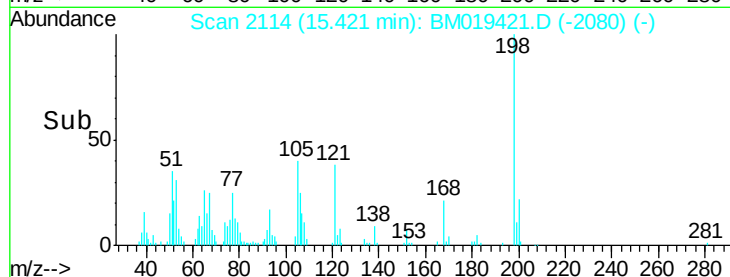
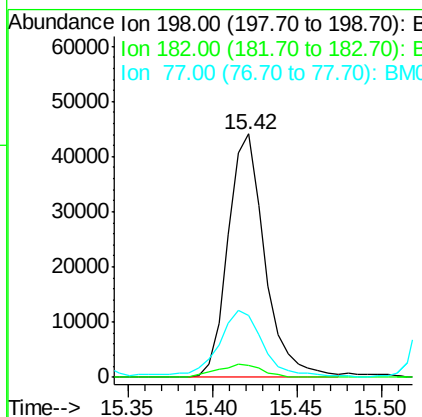
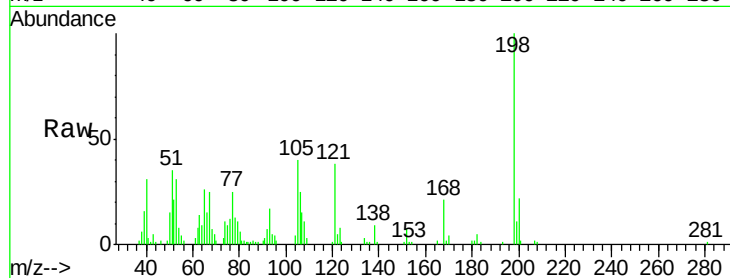




#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.177 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

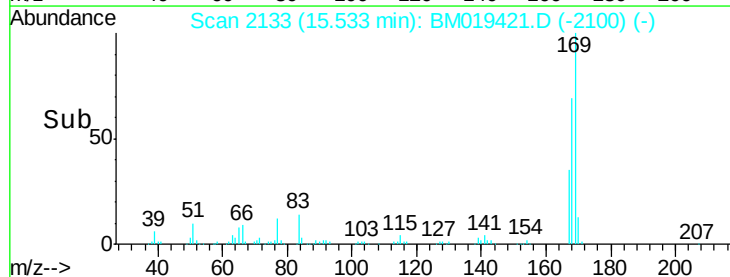
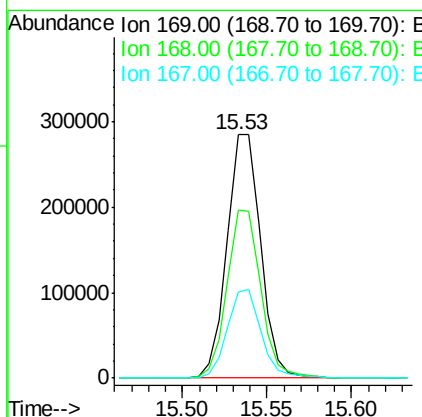
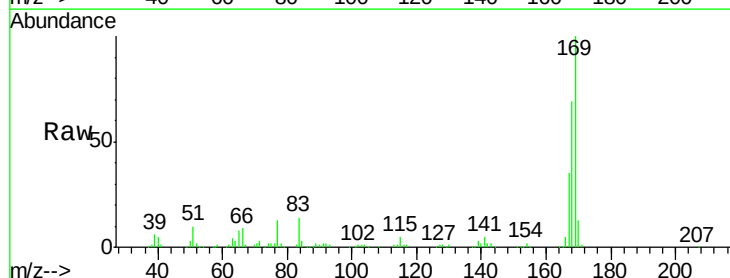
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

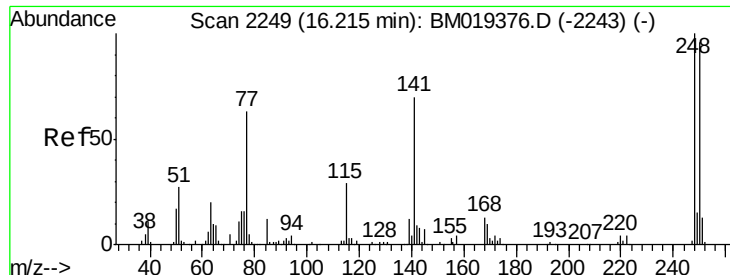
Tgt Ion:198 Resp: 66929
 Ion Ratio Lower Upper
 198 100
 182 5.1 3.5 5.3
 77 25.5 18.2 27.4



#65
 N-Nitrosodiphenylamine
 Concen: 18.894 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Tgt Ion:169 Resp: 396361
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.8 80.8
 167 35.4 29.5 44.3

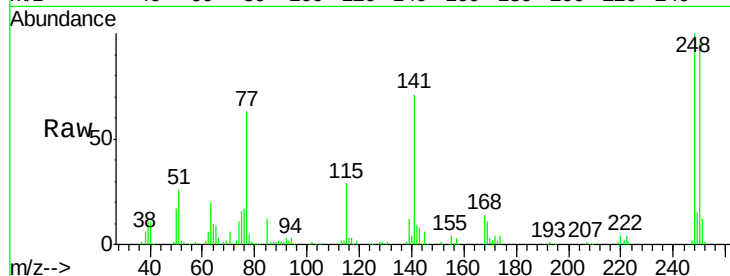




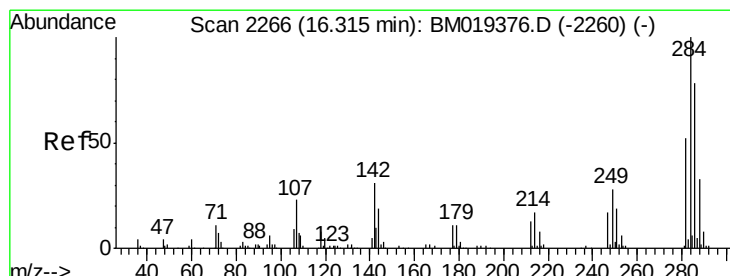
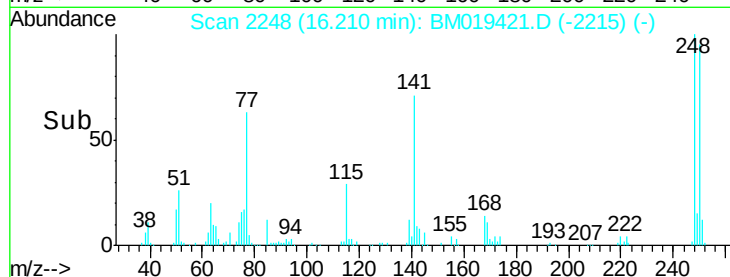
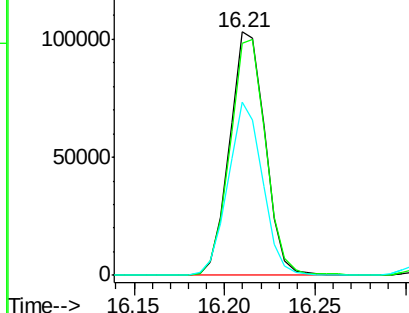
#66
 4-Bromophenyl-phenylether
 Concen: 19.120 ng/ul
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

Tgt Ion:248 Resp: 140011
 Ion Ratio Lower Upper
 248 100
 250 95.5 79.0 118.4
 141 71.2 51.9 77.9

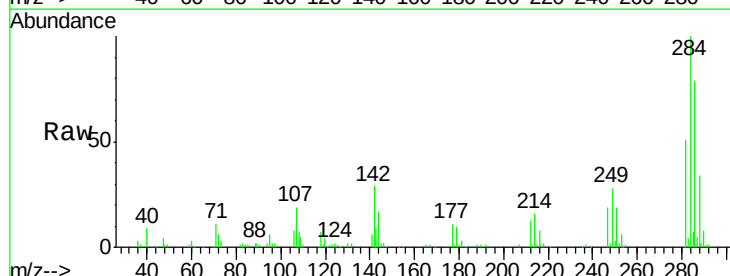


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

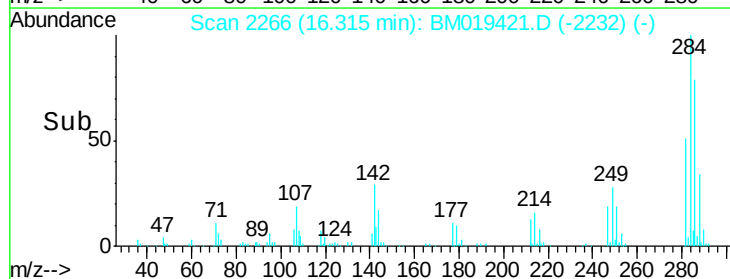
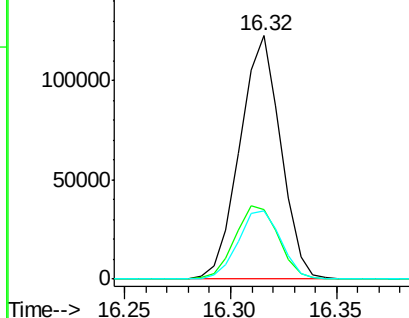


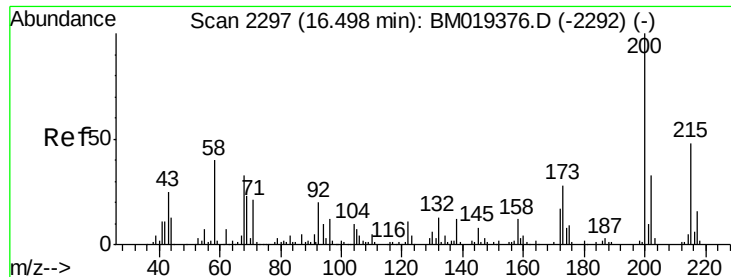
#67
 Hexachlorobenzene
 Concen: 18.531 ng/ul
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Tgt Ion:284 Resp: 164317
 Ion Ratio Lower Upper
 284 100
 142 28.7 21.3 31.9
 249 28.1 26.3 39.5



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





#68

Atrazine

Concen: 17.736 ng/ul

RT: 16.49 min Scan# 2296

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

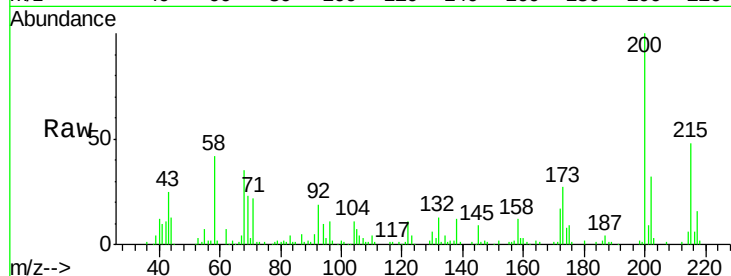
Tgt Ion:200 Resp: 130208

Ion Ratio Lower Upper

200 100

173 27.2 20.6 31.0

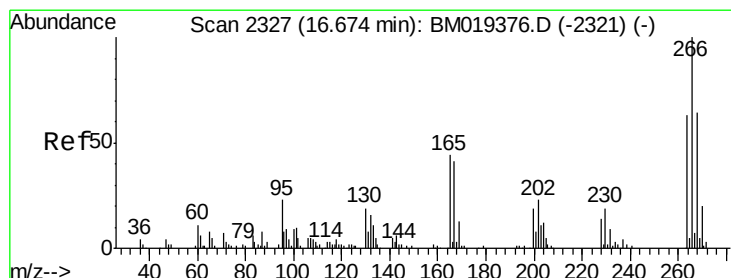
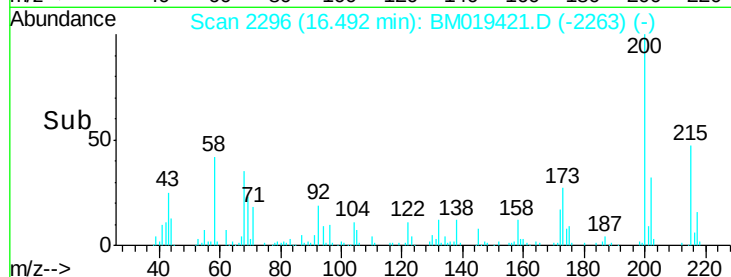
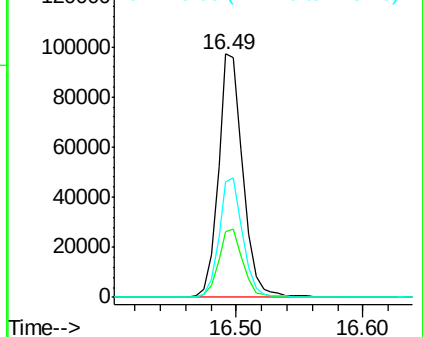
215 47.5 39.8 59.6



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



#69

Pentachlorophenol

Concen: 24.650 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

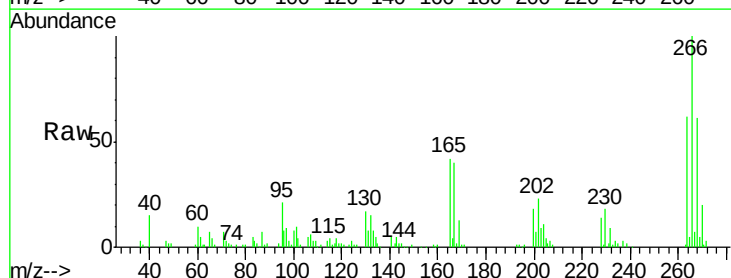
Tgt Ion:266 Resp: 114247

Ion Ratio Lower Upper

266 100

264 62.3 48.2 72.4

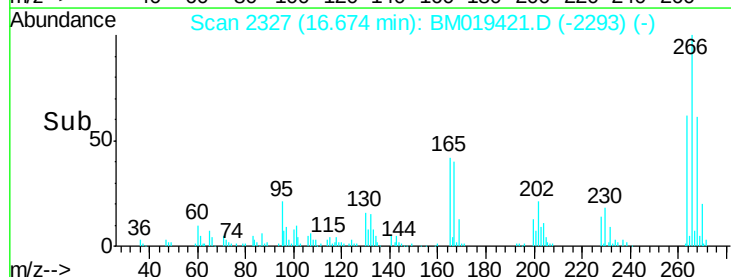
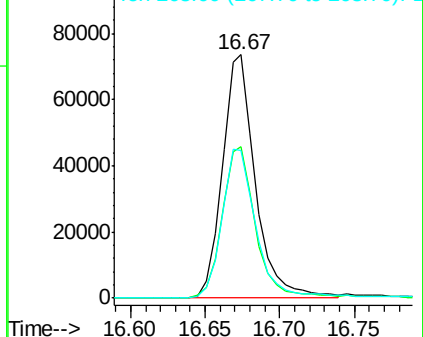
268 60.6 52.3 78.5

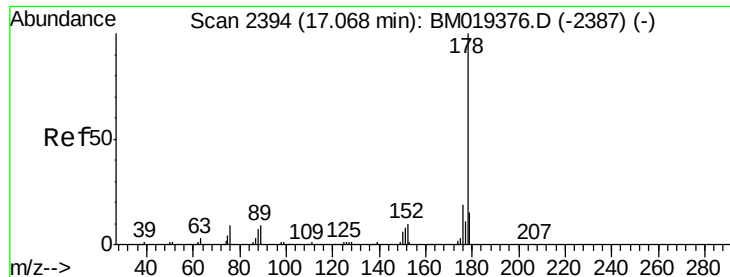


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 18.653 ng/ul

RT: 17.06 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

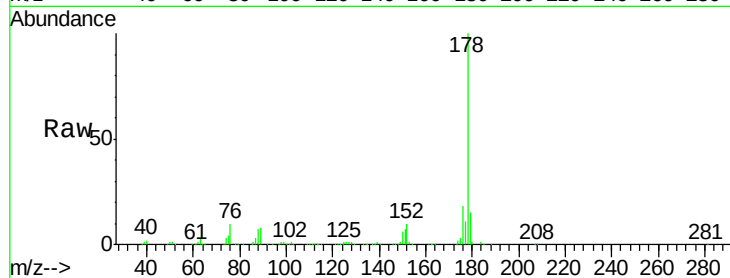
Tgt Ion:178 Resp: 713146

Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

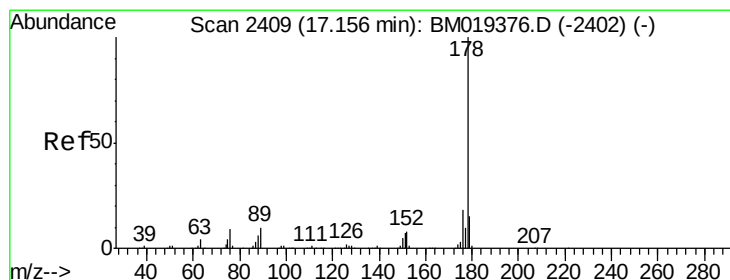
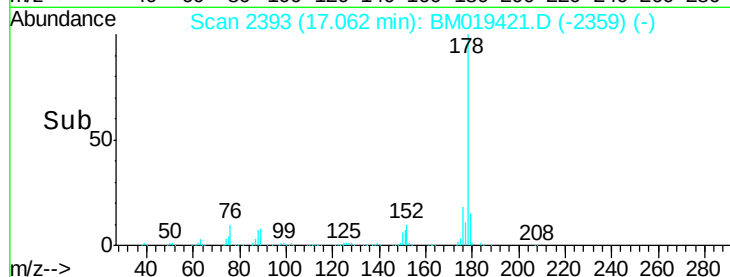
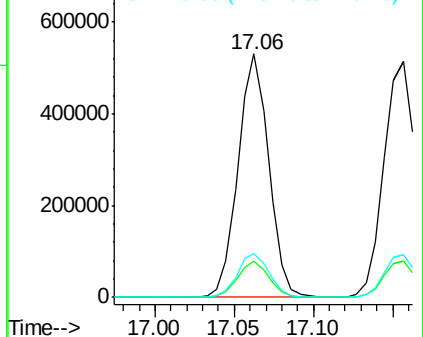
176 18.2 15.4 23.0



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



#72

Anthracene

Concen: 18.734 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

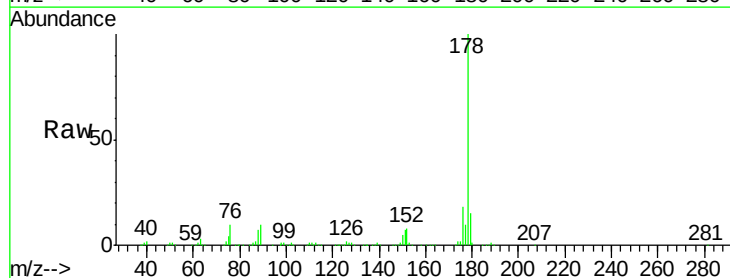
Tgt Ion:178 Resp: 730724

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

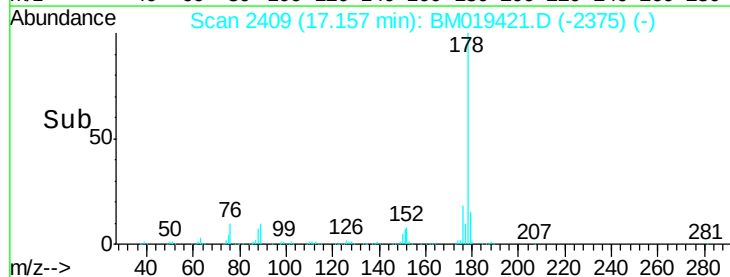
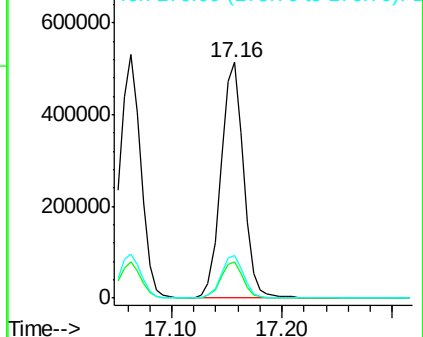
176 17.8 15.4 23.0

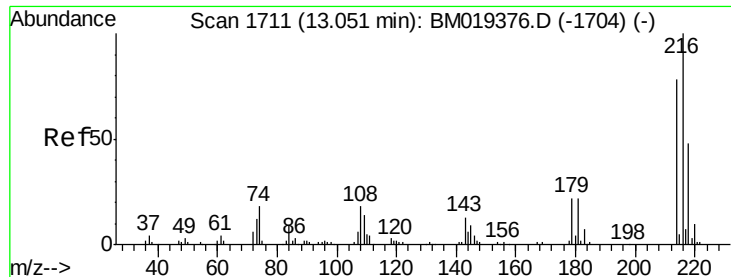


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

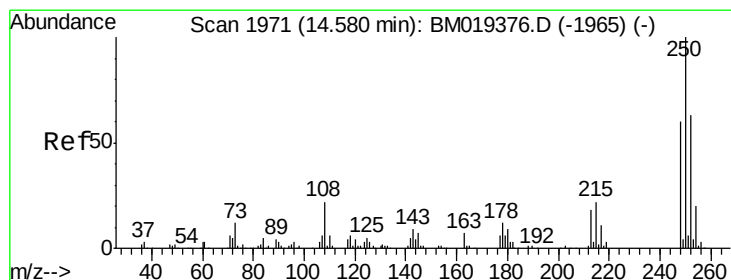
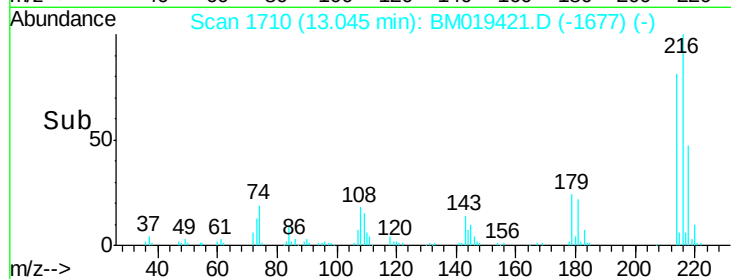
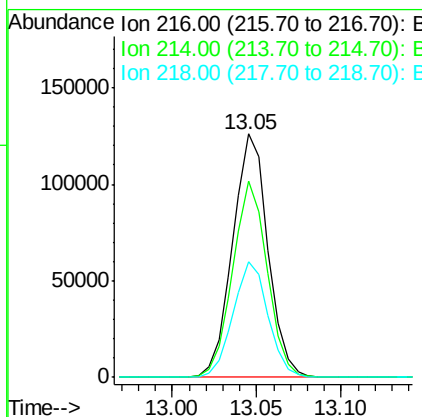
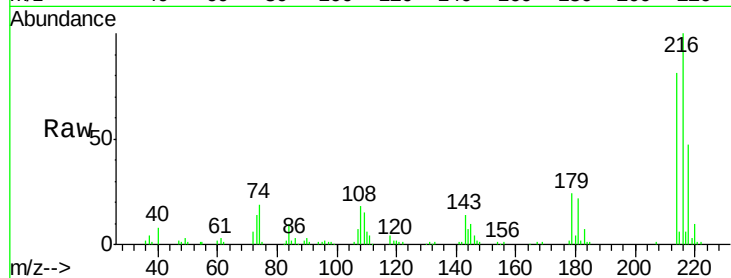




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.788 ng/uL
 RT: 13.05 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

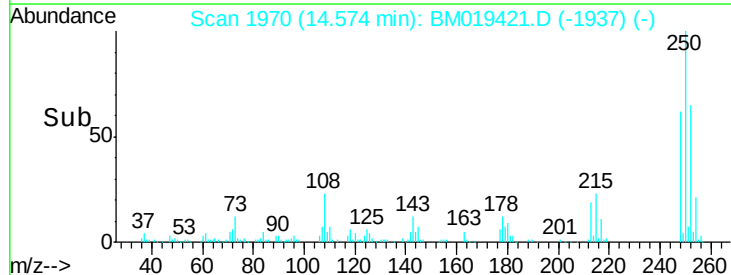
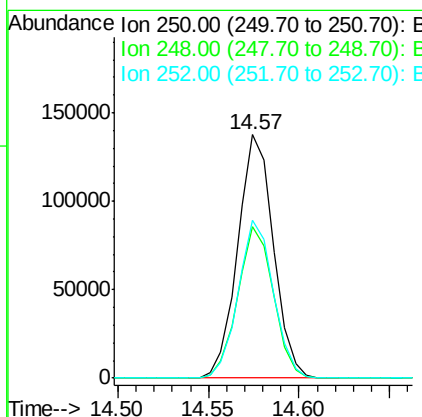
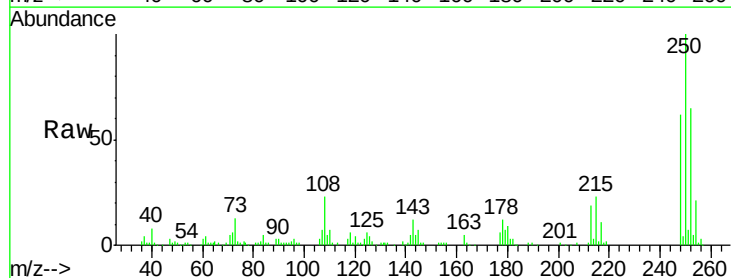
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

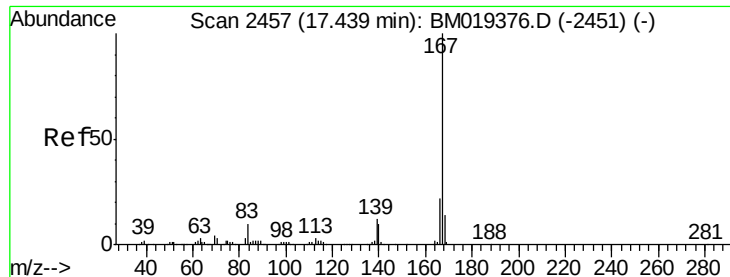
Tgt Ion: 216 Resp: 183675
 Ion Ratio Lower Upper
 216 100
 214 80.8 64.1 96.1
 218 47.3 39.4 59.0



#74
 Pentachlorobenzene
 Concen: 18.406 ng/uL
 RT: 14.57 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Tgt Ion: 250 Resp: 188214
 Ion Ratio Lower Upper
 250 100
 248 62.2 51.4 77.2
 252 65.0 49.8 74.6





#75

Carbazole

Concen: 18.137 ng/ul

RT: 17.44 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

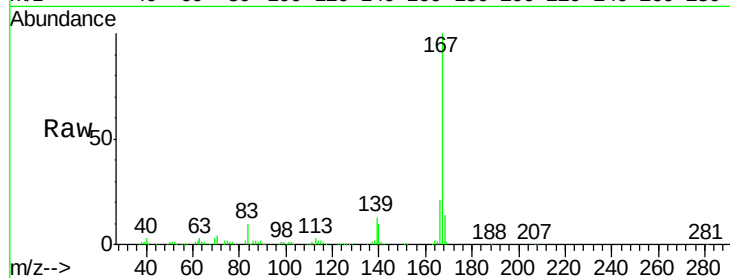
Tgt Ion:167 Resp: 634449

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

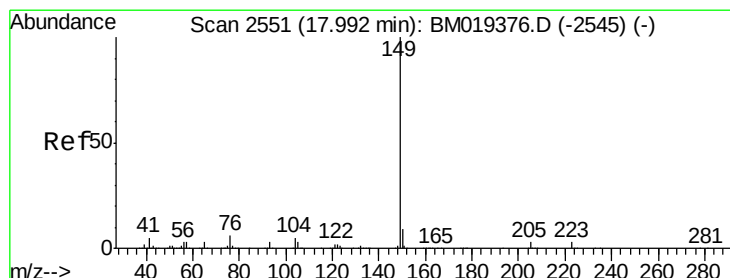
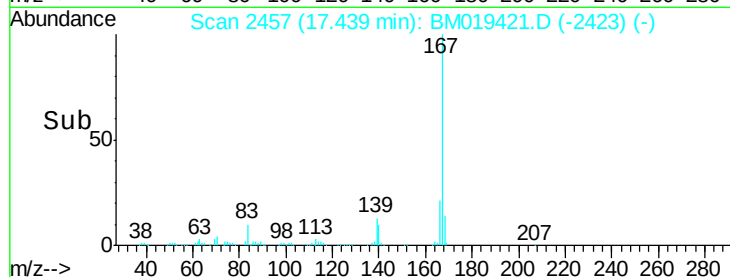
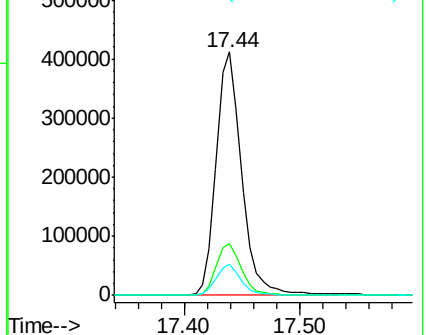
139 12.6 9.1 13.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#76

Di-n-butylphthalate

Concen: 18.935 ng/ul

RT: 17.99 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

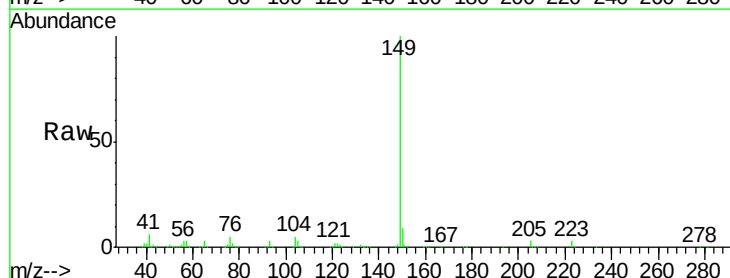
Tgt Ion:149 Resp: 734174

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

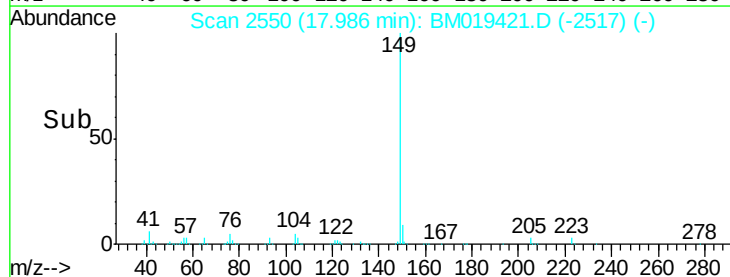
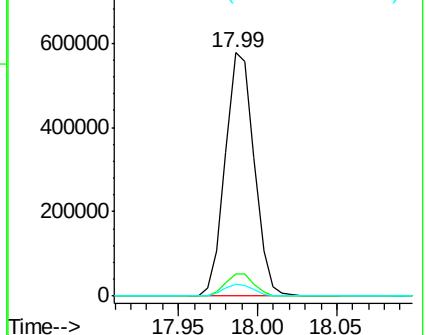
104 5.2 4.1 6.1

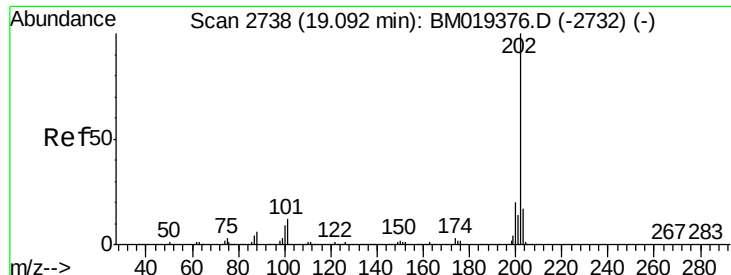


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

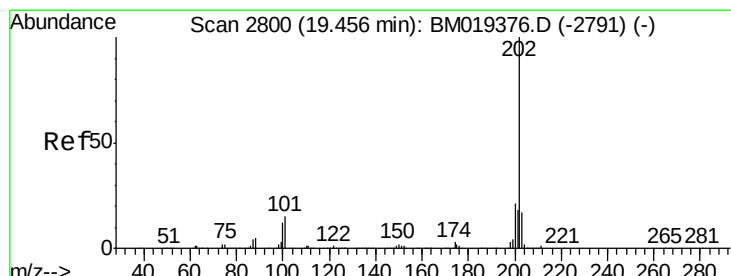
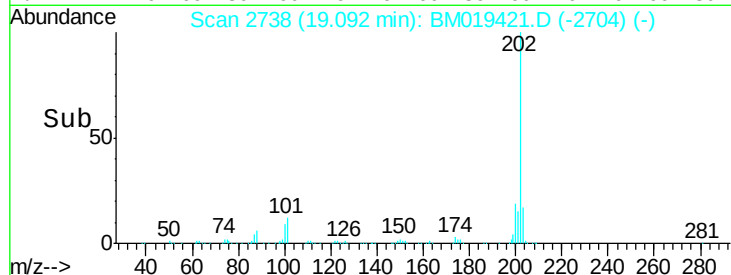
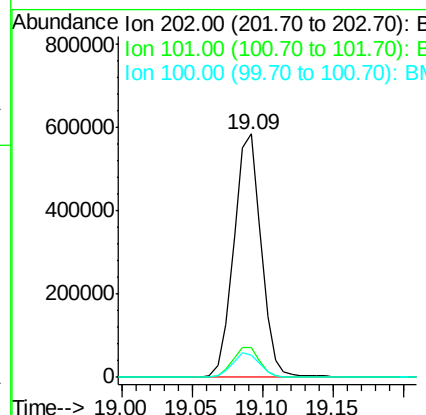
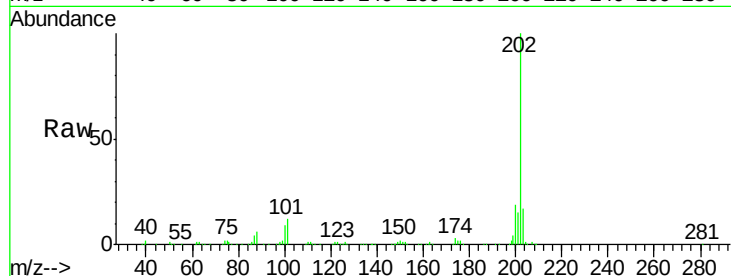




#77
 Fluoranthene
 Concen: 17.988 ng/ul
 RT: 19.09 min Scan# 2738
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

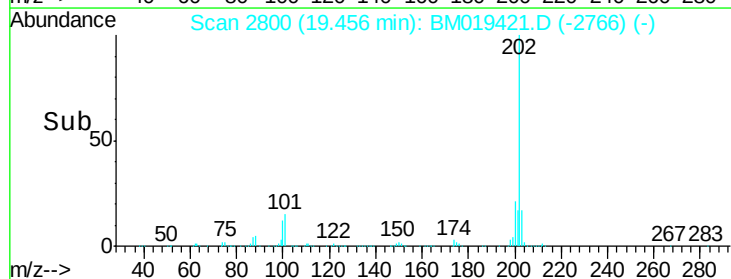
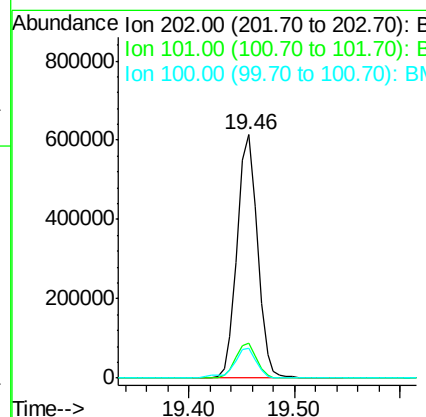
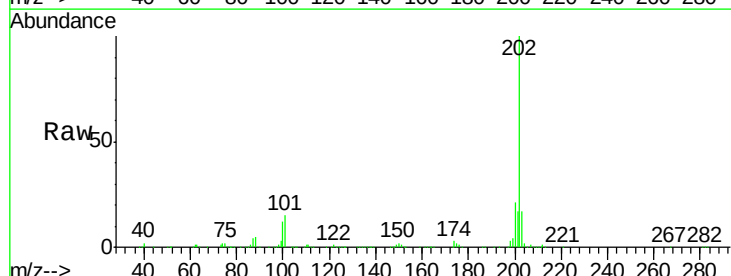
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02069

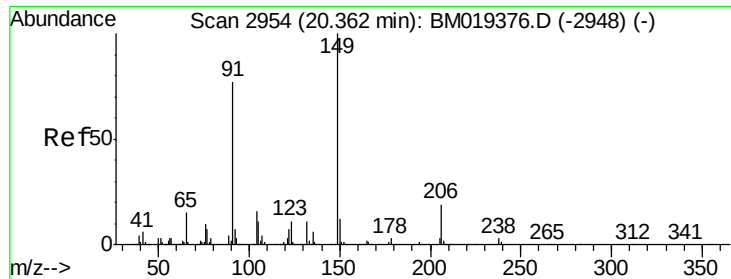
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	6.1	9.1#
100	8.9	4.6	7.0#



#80
 Pyrene
 Concen: 19.121 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. 0.00 min
 Lab File: BM019421.D
 Acq: 25 Mar 2019 08:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	6.9	10.3#
100	12.0	5.6	8.4#

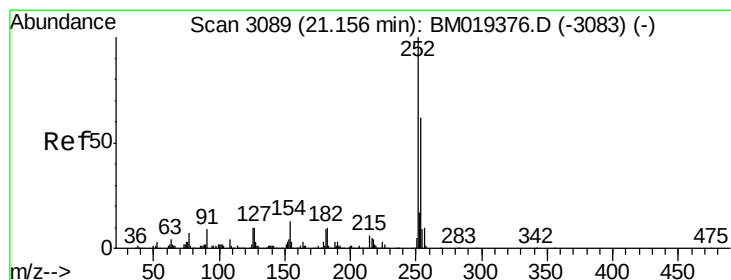
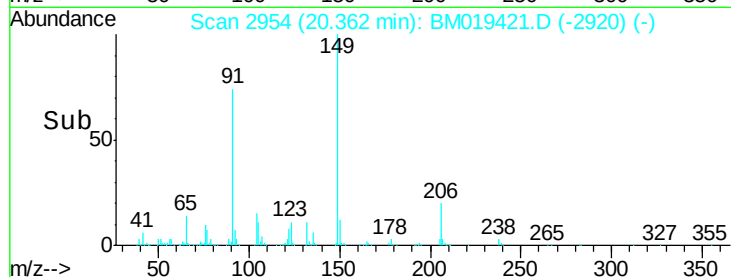
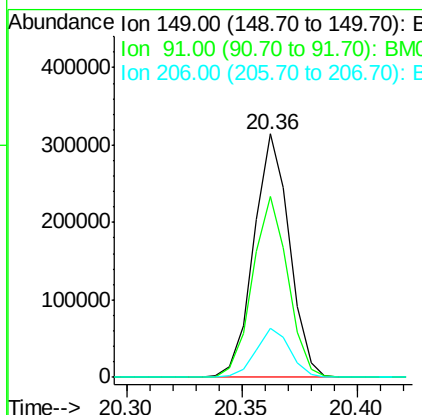
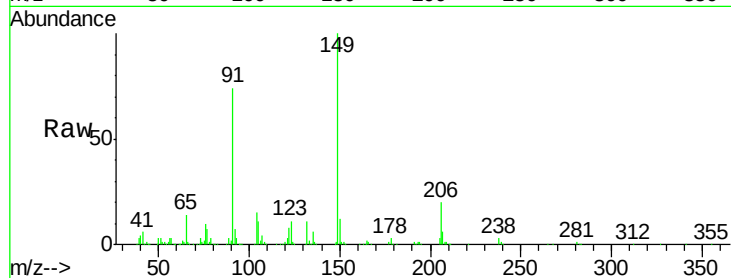




#81
Butylbenzylphthalate
Concen: 20.015 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

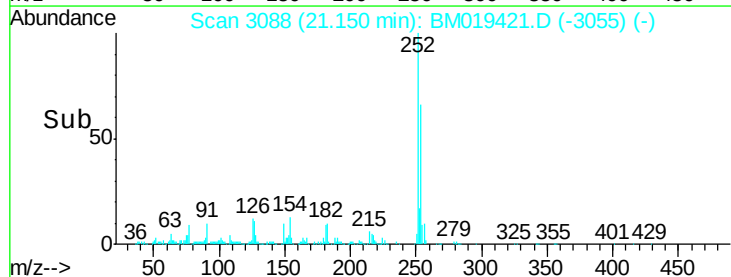
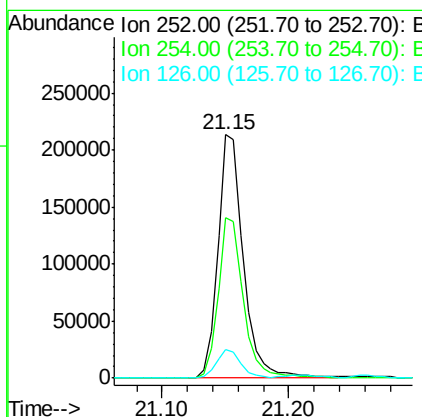
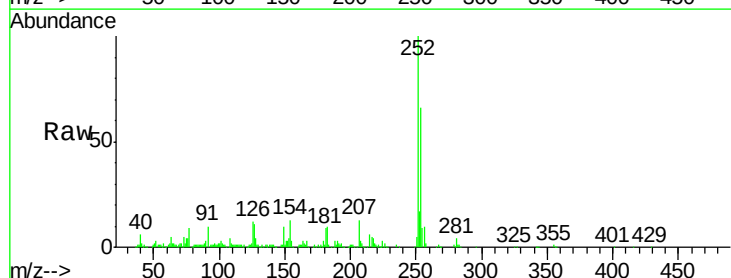
Instrument :
BNA_M
ClientSampleId :
SSTD02069

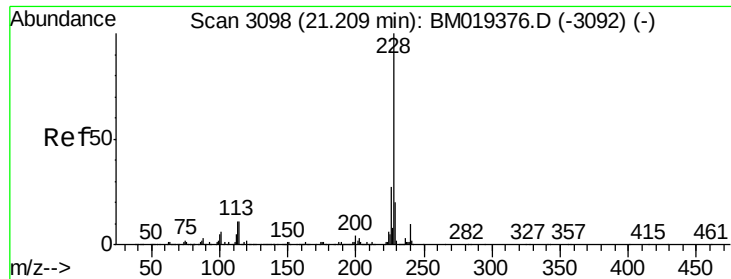
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.4	53.4	80.0
206	20.1	19.3	28.9



#82
3,3'-Dichlorobenzidine
Concen: 19.385 ng/ul
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM019421.D
Acq: 25 Mar 2019 08:56

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.8	79.2
126	11.8	6.9	10.3





#83

Benzo(a)anthracene

Concen: 18.746 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

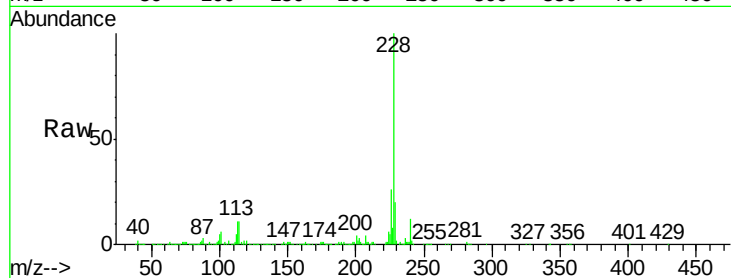
Tgt Ion:228 Resp: 801925

Ion Ratio Lower Upper

228 100

229 19.5 16.0 24.0

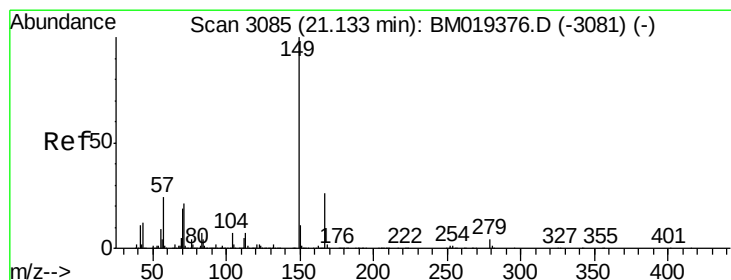
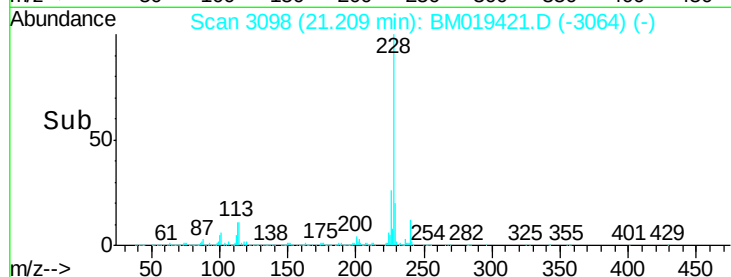
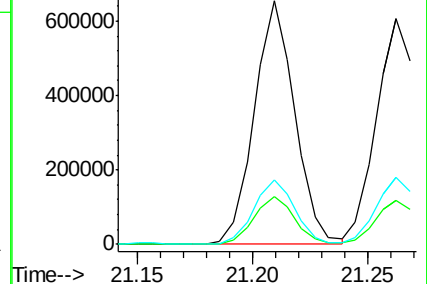
226 26.4 21.8 32.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.451 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

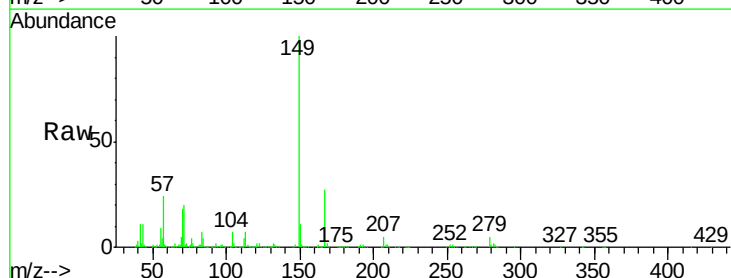
Tgt Ion:149 Resp: 501871

Ion Ratio Lower Upper

149 100

167 26.7 23.0 34.6

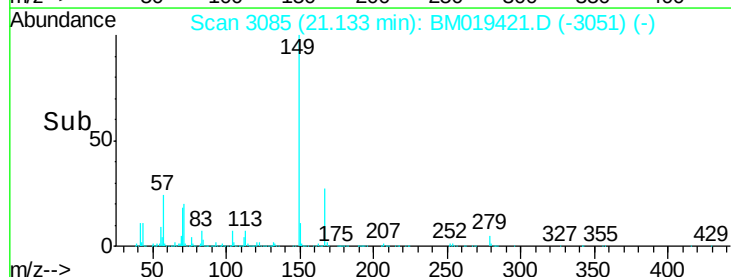
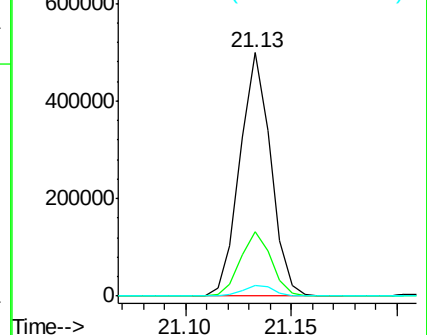
279 4.5 4.3 6.5

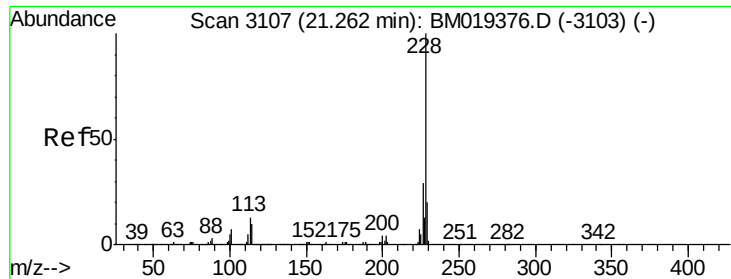


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 18.425 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

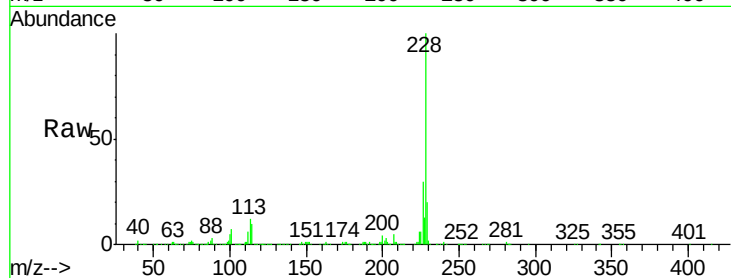
Tgt Ion:228 Resp: 756320

Ion Ratio Lower Upper

228 100

226 29.5 24.1 36.1

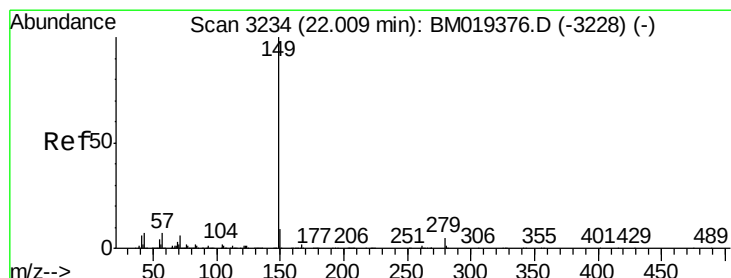
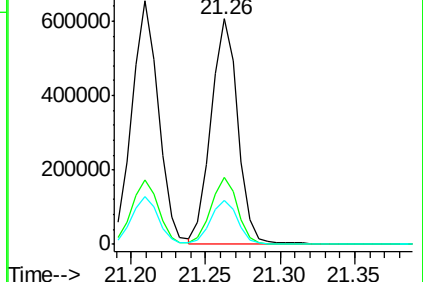
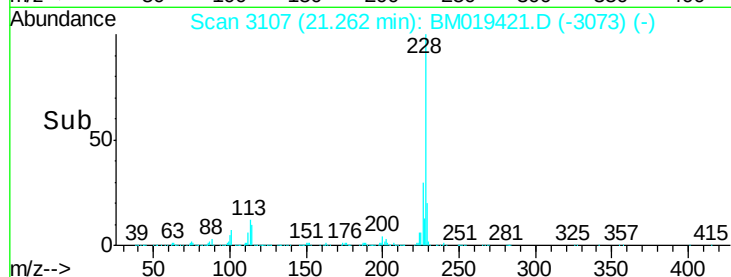
229 19.7 16.0 24.0



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



#87

Di-n-octyl phthalate

Concen: 18.399 ng/ul

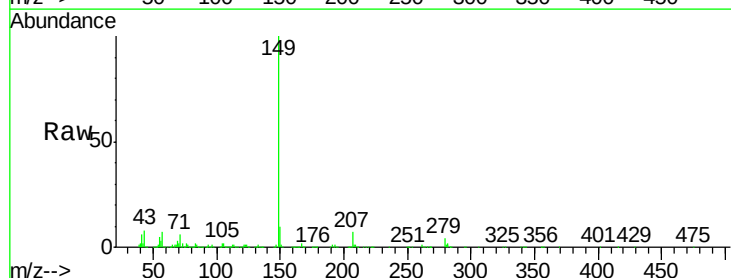
RT: 22.00 min Scan# 3233

Delta R.T. -0.01 min

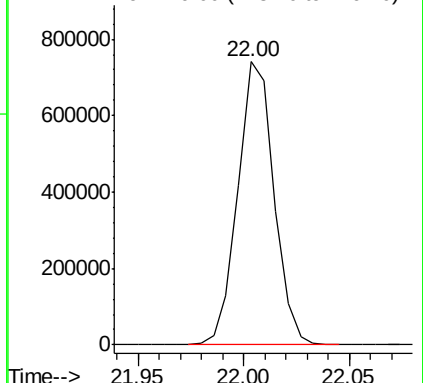
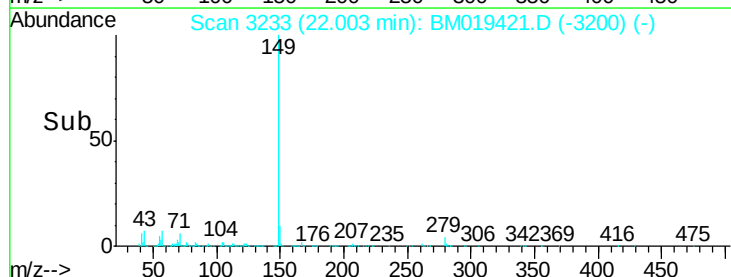
Lab File: BM019421.D

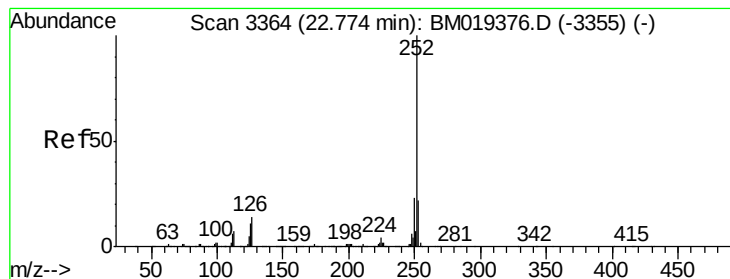
Acq: 25 Mar 2019 08:56

Tgt Ion:149 Resp: 875626



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 18.469 ng/ul

RT: 22.77 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

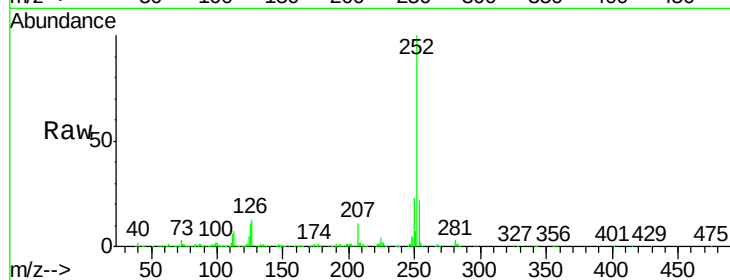
Tgt Ion:252 Resp: 858350

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

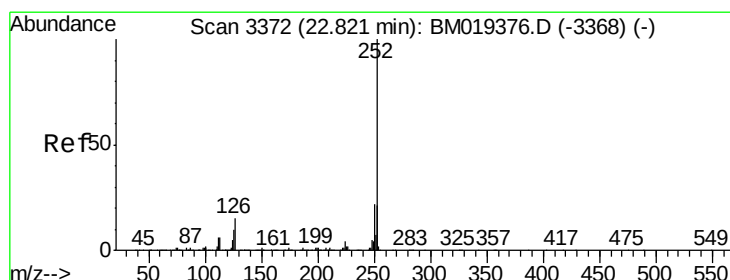
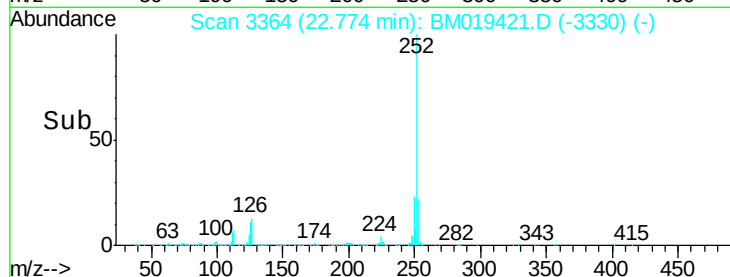
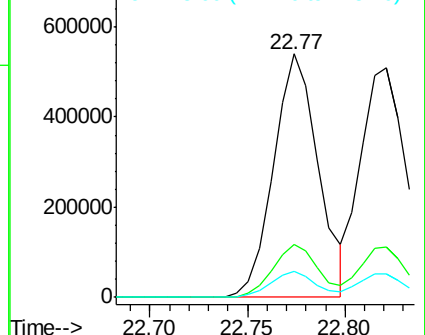
125 10.9 4.9 7.3#



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



#89

Benzo(k)fluoranthene

Concen: 18.540 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

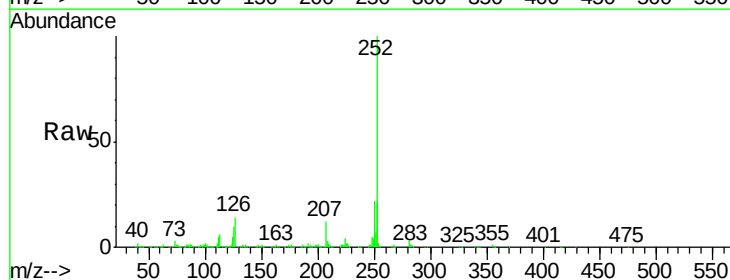
Tgt Ion:252 Resp: 827471

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

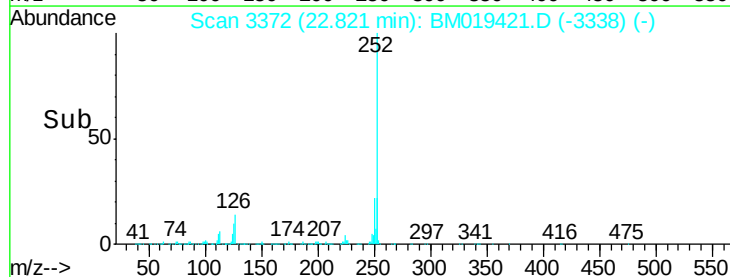
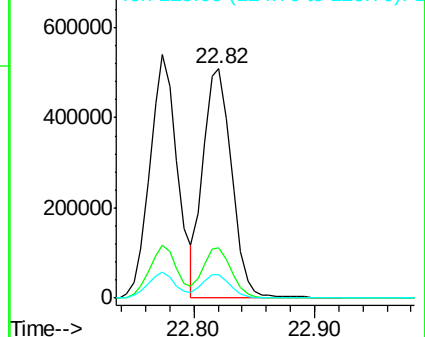
125 10.3 5.4 8.0#

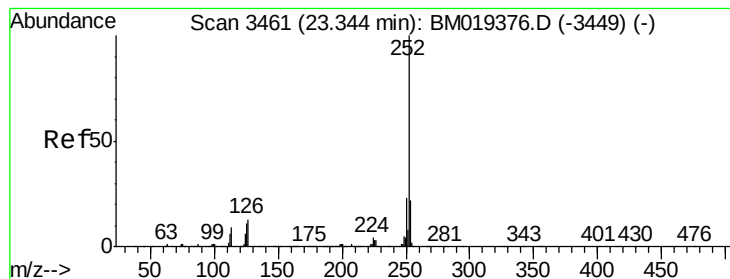


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 18.534 ng/ul

RT: 23.34 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

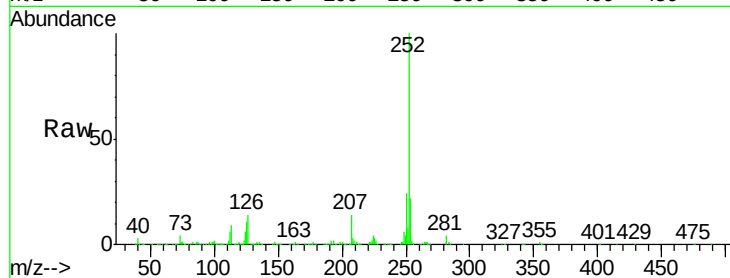
Tgt Ion:252 Resp: 823451

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

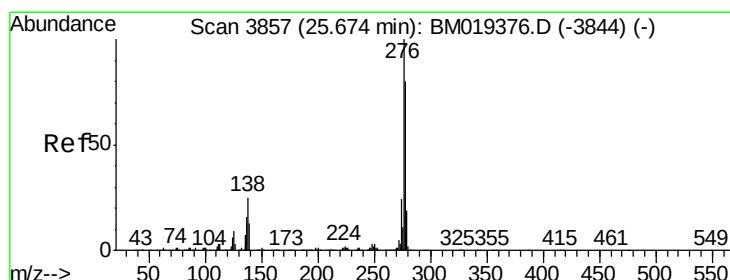
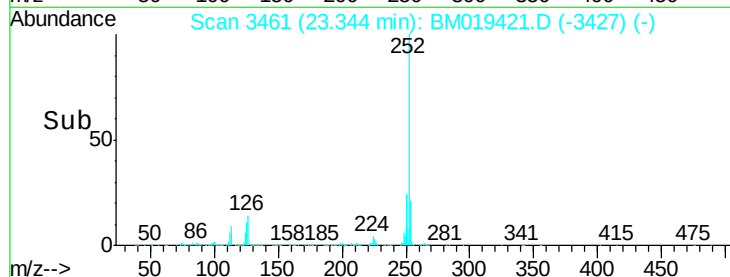
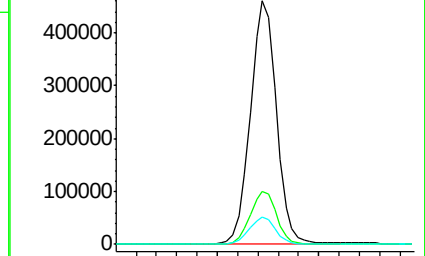
125 11.2 5.8 8.6#



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 18.411 ng/ul

RT: 25.67 min Scan# 3857

Delta R.T. 0.00 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

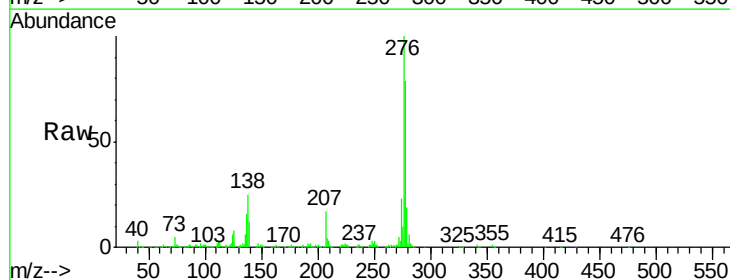
Tgt Ion:276 Resp: 1024314

Ion Ratio Lower Upper

276 100

138 24.8 10.9 16.3#

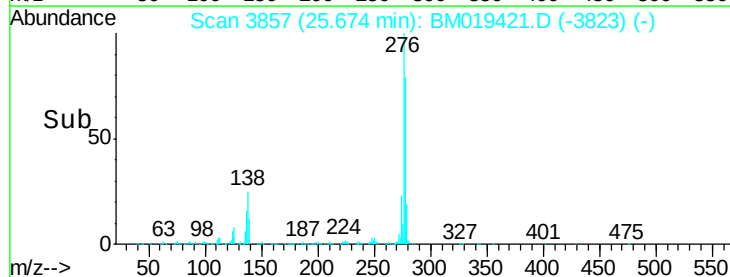
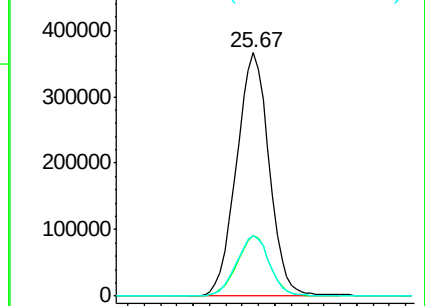
277 24.9 18.9 28.3

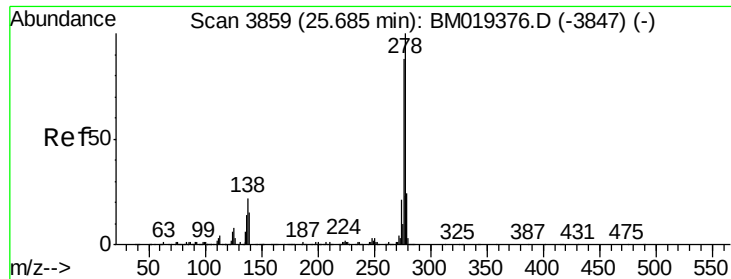


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 18.200 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. 0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

Instrument :

BNA_M

ClientSampleId :

SSTD02069

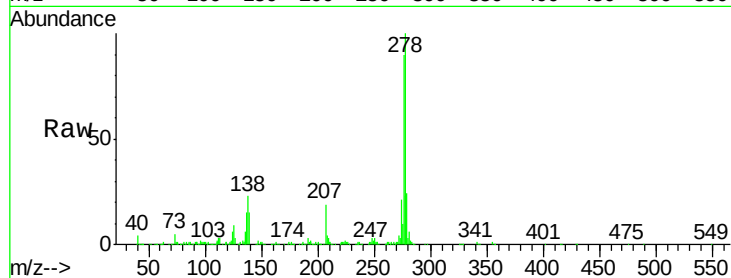
Tgt Ion:278 Resp: 863272

Ion Ratio Lower Upper

278 100

139 15.5 9.0 13.4#

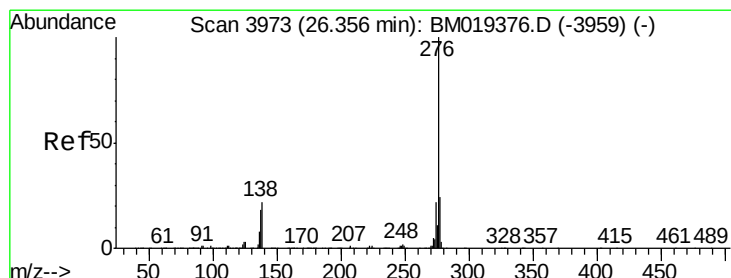
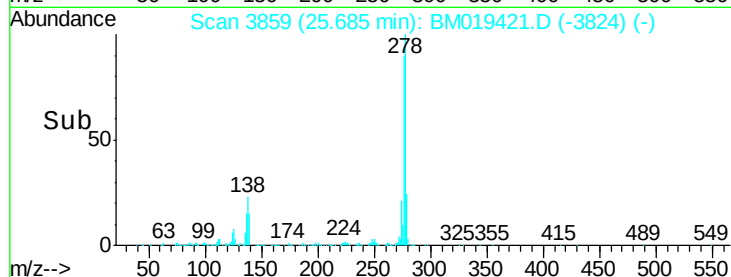
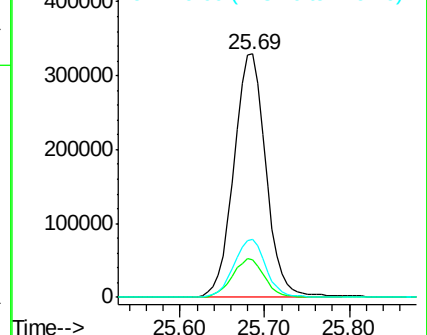
279 23.8 19.1 28.7



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



#94

Benzo(g,h,i)perylene

Concen: 18.280 ng/ul

RT: 26.36 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BM019421.D

Acq: 25 Mar 2019 08:56

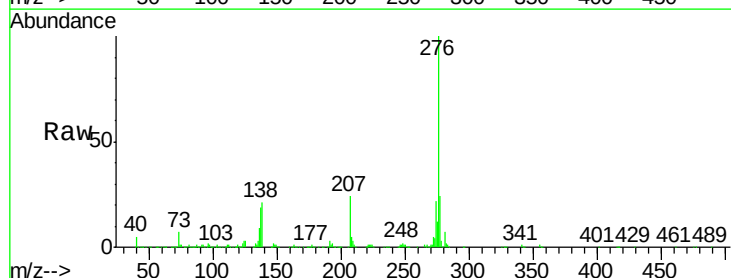
Tgt Ion:276 Resp: 849879

Ion Ratio Lower Upper

276 100

138 21.1 11.2 16.8#

277 23.9 19.0 28.6



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

