

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
 Data File : BM019521.D
 Acq On : 28 Mar 2019 01:03
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02077

Quant Time: Mar 28 05:14:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 28 05:07:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	98175	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.37	136	444247	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.25	164	256045	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	568484	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	683175	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	846247	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	17112	6.82	ng/uL	-0.02
5) Phenol-d5	6.77	99	171031	19.56	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	114183	19.51	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.12	132	134650	20.32	ng/ul	-0.01
13) 4-Methylphenol-d8	8.30	113	133898	20.40	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	60408	19.06	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.47	143	71995	20.41	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.00	165	131684	19.79	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.53	131	163602	20.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	408240	19.76	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	501760	19.42	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	59031	18.23	ng/ul	-0.01
58) Fluorene-d10	15.25	176	338787	19.03	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	63164	16.80	ng/ul	-0.01
71) Anthracene-d10	17.10	188	515148	18.88	ng/ul	-0.01
79) Pyrene-d10	19.41	212	560126	17.75	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.28	264	844181	18.82	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	19745	6.920	ng/uL 96
4) Benzaldehyde	6.76	77	131655	21.023	ng/ul 96
6) Phenol	6.80	94	182603	20.016	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.03	93	132553	18.992	ng/ul 96
10) 2-Chlorophenol	7.15	128	136879	20.321	ng/ul 96
11) 2-Methylphenol	8.03	108	130587	20.525	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.11	45	136010	20.559	ng/ul# 82
14) Acetophenone	8.42	105	213773	20.003	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.39	70	129769	21.668	ng/ul# 87
16) 4-Methylphenol	8.36	108	144305	20.679	ng/ul 99
17) Hexachloroethane	8.64	117	55853	19.730	ng/ul# 77
20) Nitrobenzene	8.80	77	177000	18.763	ng/ul 98
21) Isophorone	9.31	82	336906	20.818	ng/ul 97
23) 2-Nitrophenol	9.50	139	76641	19.699	ng/ul 97
24) 2,4-Dimethylphenol	9.56	107	164677	19.479	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.80	93	186282	19.076	ng/ul 100
27) 2,4-Dichlorophenol	10.03	162	128724	19.574	ng/ul# 95
28) Naphthalene	10.42	128	436200	18.954	ng/ul 98
30) 4-Chloroaniline	10.56	127	166375	19.774	ng/ul 95
31) Hexachlorobutadiene	10.67	225	73136	17.629	ng/ul 99
32) Caprolactam	11.37	113	38053	19.488	ng/ul 80
33) 4-Chloro-3-methylphenol	11.68	107	148543	20.955	ng/ul 98
34) 2-Methylnaphthalene	12.04	142	307240	19.053	ng/ul 100

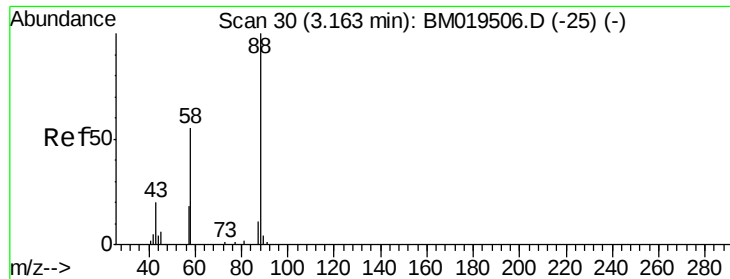
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	294989	19.374	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	141810	17.405	ng/ul#	96
38) Hexachlorocyclopentadiene	12.37	237	81926	19.603	ng/ul	97
39) 2,4,6-Trichlorophenol	12.67	196	97184	19.118	ng/ul	98
40) 2,4,5-Trichlorophenol	12.75	196	100240	18.388	ng/ul	98
41) 1,1'-Biphenyl	13.07	154	405314	18.586	ng/ul#	94
42) 2-Chloronaphthalene	13.12	162	307788	18.430	ng/ul	97
43) 2-Nitroaniline	13.35	65	98711	21.522	ng/ul	90
45) Dimethylphthalate	13.72	163	403174	19.450	ng/ul#	97
46) 2,6-Dinitrotoluene	13.85	165	78418	20.607	ng/ul#	87
48) Acenaphthylene	13.97	152	498195	19.457	ng/ul	99
49) 3-Nitroaniline	14.19	138	76944	20.663	ng/ul	91
50) Acenaphthene	14.31	153	339727	18.840	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	33425	15.170	ng/ul#	76
54) Dibenzofuran	14.65	168	474839	18.856	ng/ul	99
55) 2,4-Dinitrotoluene	14.65	165	116416	20.659	ng/ul#	47
56) 2,3,4,6-Tetrachlorophenol	14.88	232	87213	18.991	ng/ul#	70
57) Diethylphthalate	15.08	149	414300	20.320	ng/ul	95
59) Fluorene	15.30	166	384407	19.263	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.30	204	180904	18.172	ng/ul#	87
61) 4-Nitroaniline	15.36	138	82111	20.201	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.41	198	66701	16.759	ng/ul#	81
65) N-Nitrosodiphenylamine	15.52	169	333564	18.860	ng/ul	100
66) 4-Bromophenyl-phenylether	16.20	248	110357	17.876	ng/ul	93
67) Hexachlorobenzene	16.30	284	134597	18.005	ng/ul#	88
68) Atrazine	16.48	200	116985	18.901	ng/ul	96
69) Pentachlorophenol	16.66	266	68124	17.435	ng/ul	97
70) Phenanthrene	17.05	178	596987	18.522	ng/ul	99
72) Anthracene	17.14	178	624257	18.984	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	140086	16.997	ng/uL	99
74) Pentachlorobenzene	14.56	250	149264	17.314	ng/uL	99
75) Carbazole	17.43	167	566275	19.202	ng/ul	96
76) Di-n-butylphthalate	17.97	149	696005	21.292	ng/ul	98
77) Fluoranthene	19.07	202	681836	18.461	ng/ul#	85
80) Pyrene	19.44	202	723942	17.614	ng/ul#	81
81) Butylbenzylphthalate	20.35	149	352553	21.664	ng/ul#	87
82) 3,3'-Dichlorobenzidine	21.14	252	302090	20.355	ng/ul#	99
83) Benzo(a)anthracene	21.20	228	775566	18.861	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	548390	23.249	ng/ul#	94
85) Chrysene	21.24	228	736849	18.675	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	1020974	19.342	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	930030	18.042	ng/ul#	96
89) Benzo(k)fluoranthene	22.80	252	877050	17.718	ng/ul#	97
91) Benzo(a)pyrene	23.33	252	914723	18.563	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	1276841	20.692	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.65	278	1083804	20.602	ng/ul#	95
94) Benzo(g,h,i)perylene	26.33	276	1065978	20.672	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 6.920 ng/uL

RT: 3.16 min Scan# 30

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

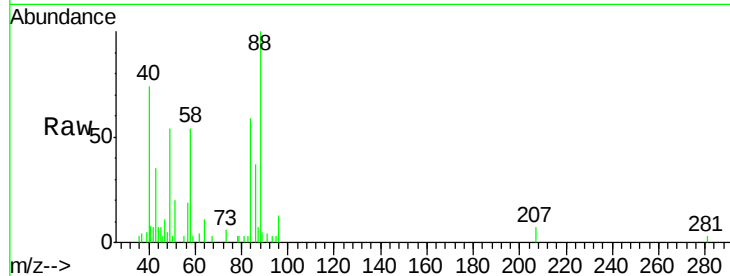
Tgt Ion: 88 Resp: 19745

Ion Ratio Lower Upper

88 100

43 34.5 29.0 43.4

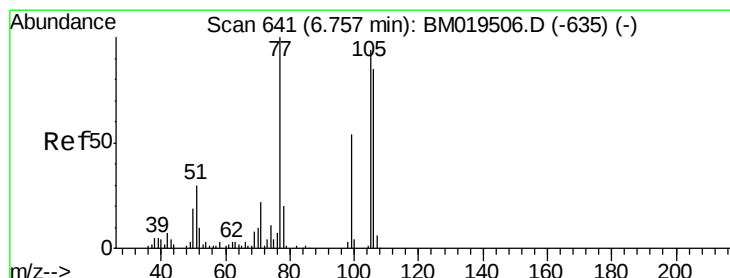
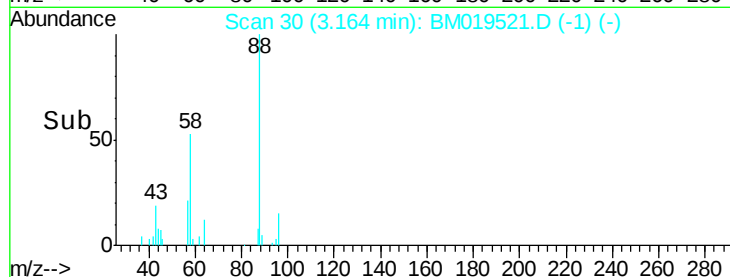
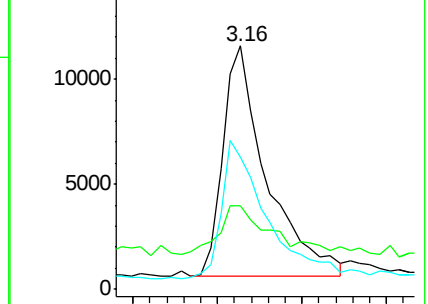
58 54.5 45.9 68.9



Abundance Ion 88.00 (87.70 to 88.70): BM019506.D (-25) (-)

Ion 43.00 (42.70 to 43.70): BM019506.D (-25) (-)

Ion 58.00 (57.70 to 58.70): BM019506.D (-25) (-)



#4

Benzaldehyde

Concen: 21.023 ng/uL

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

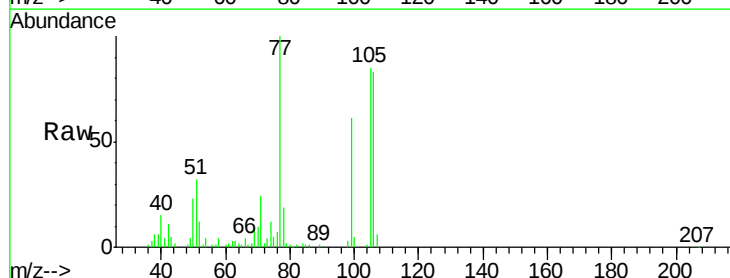
Tgt Ion: 77 Resp: 131655

Ion Ratio Lower Upper

77 100

105 85.4 71.0 106.6

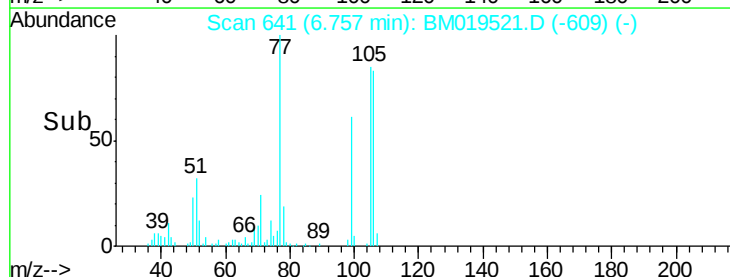
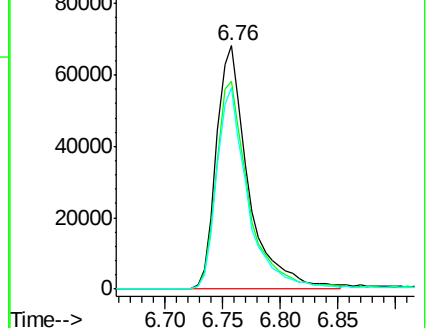
106 82.9 69.5 104.3

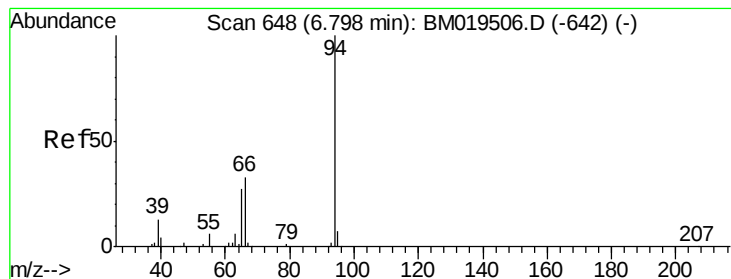


Abundance Ion 77.00 (76.70 to 77.70): BM019506.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM019506.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM019506.D (-635) (-)





#6

Phenol

Concen: 20.016 ng/ul

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

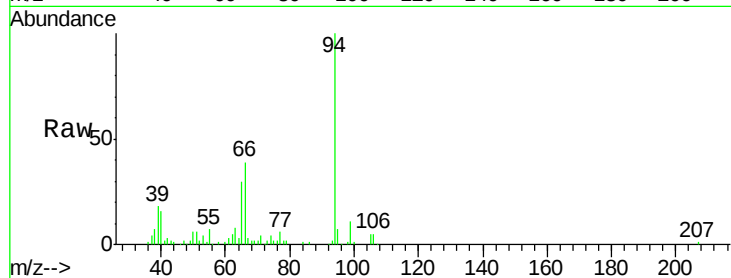
Tgt Ion: 94 Resp: 182603

Ion Ratio Lower Upper

94 100

65 29.9 23.0 34.6

66 38.9 30.4 45.6

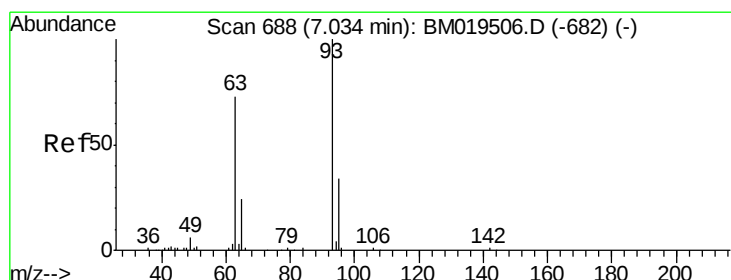
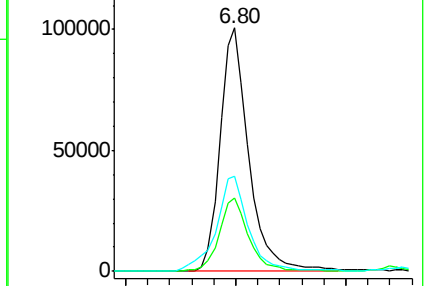
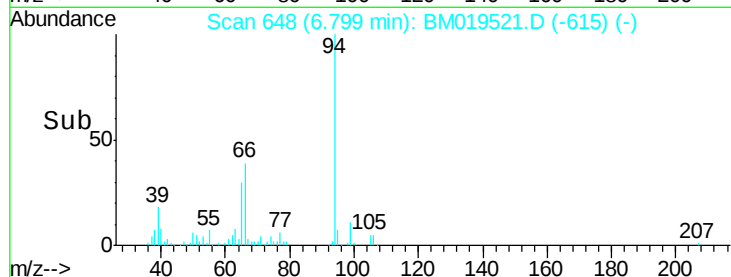


Abundance Ion 94.00 (93.70 to 94.70): BM019506.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM019506.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM019506.D (-642) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.992 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

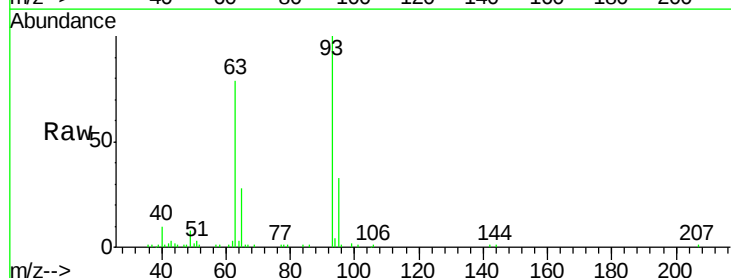
Tgt Ion: 93 Resp: 132553

Ion Ratio Lower Upper

93 100

63 78.5 59.4 89.2

95 32.6 26.4 39.6

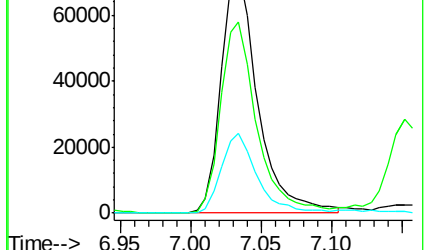
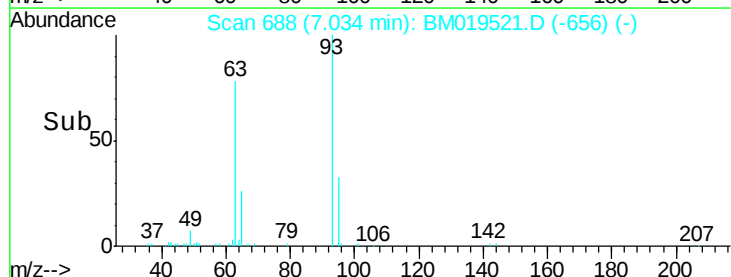


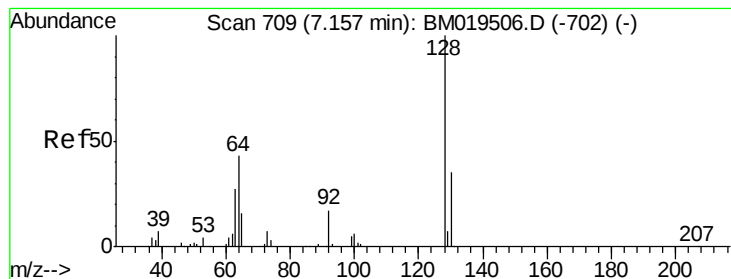
Abundance Ion 93.00 (92.70 to 93.70): BM019506.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BM019506.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BM019506.D (-682) (-)

Time-->





#10

2-Chlorophenol

Concen: 20.321 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

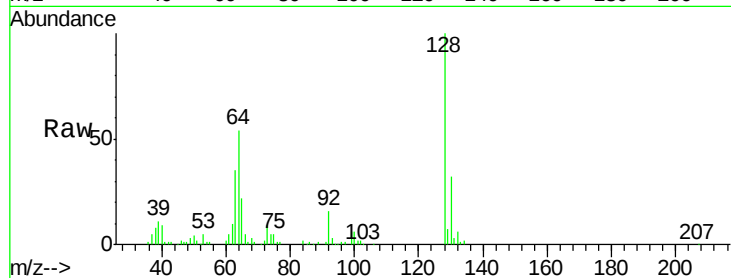
Tgt Ion:128 Resp: 136879

Ion Ratio Lower Upper

128 100

64 53.9 39.8 59.6

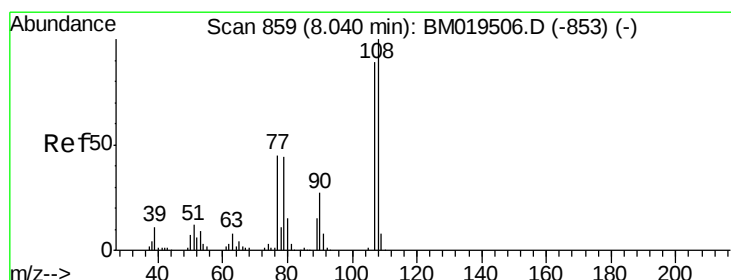
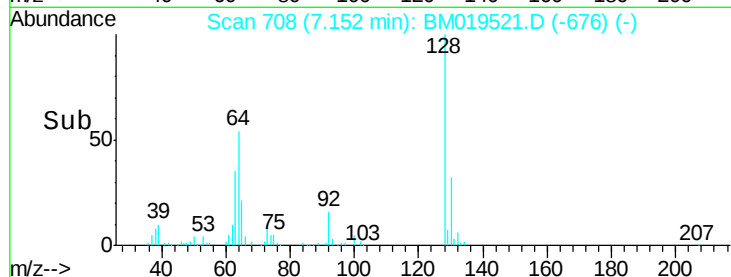
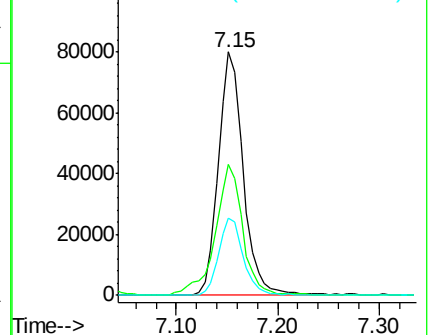
130 31.6 25.8 38.8



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: 20.525 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM019521.D

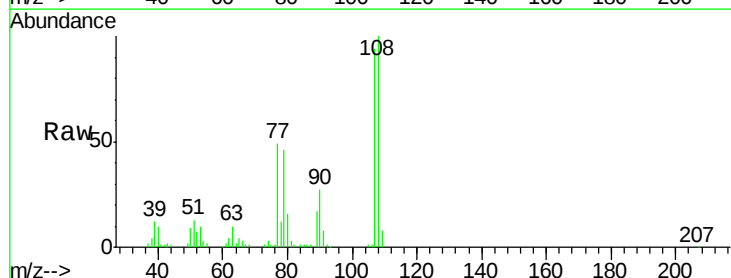
Acq: 28 Mar 2019 01:03

Tgt Ion:108 Resp: 130587

Ion Ratio Lower Upper

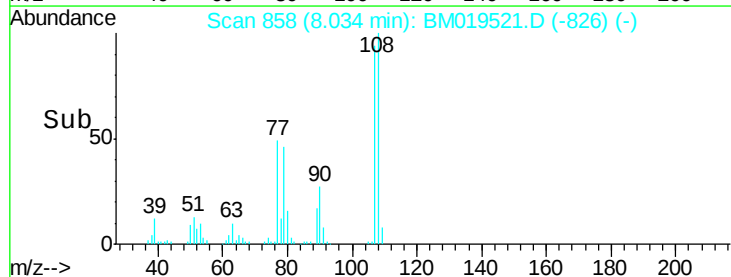
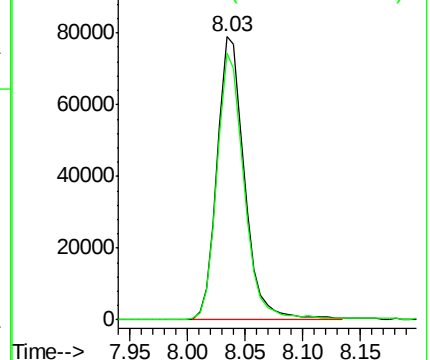
108 100

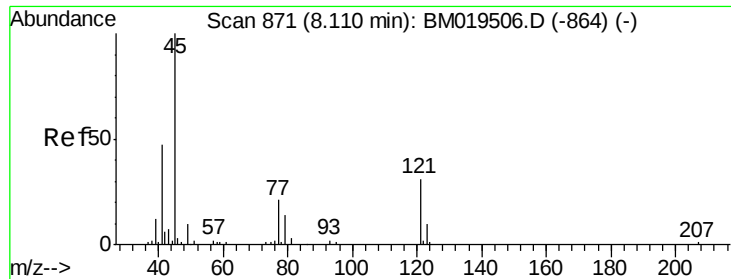
107 94.4 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

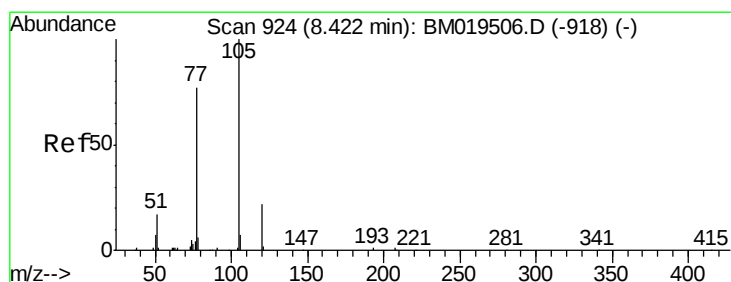
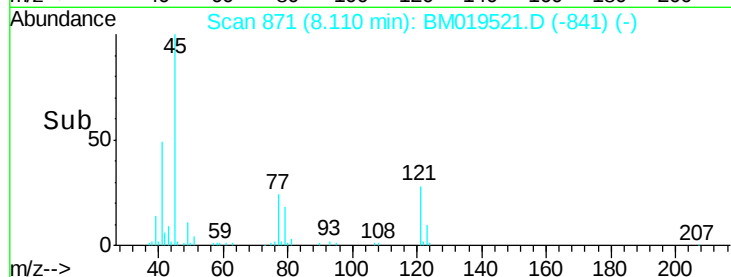
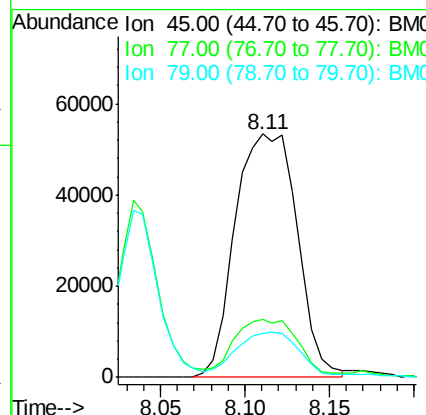
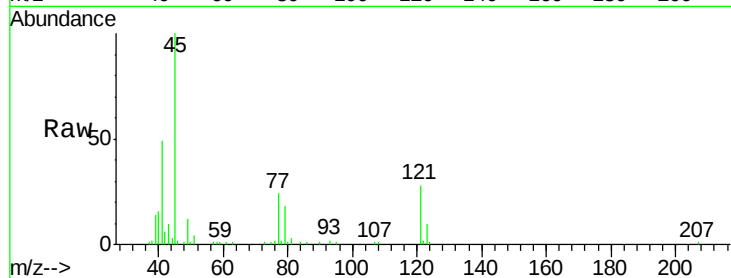




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.559 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. -0.02 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

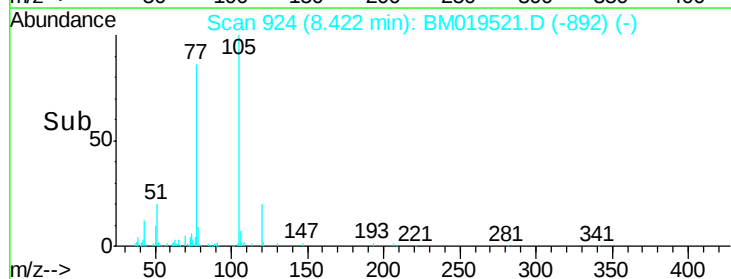
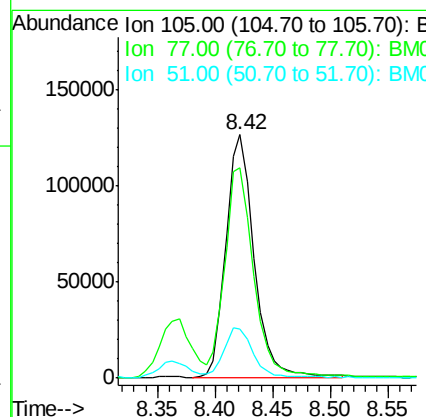
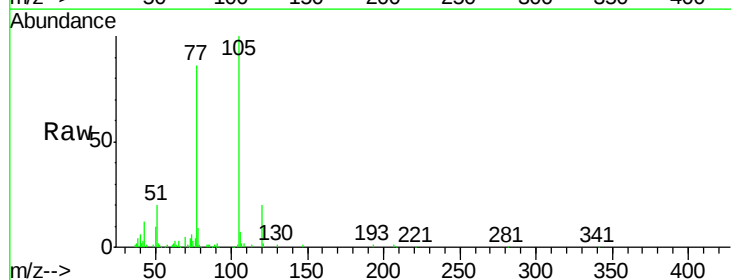
Instrument :
BNA_M
ClientSampleId :
SSTD02077

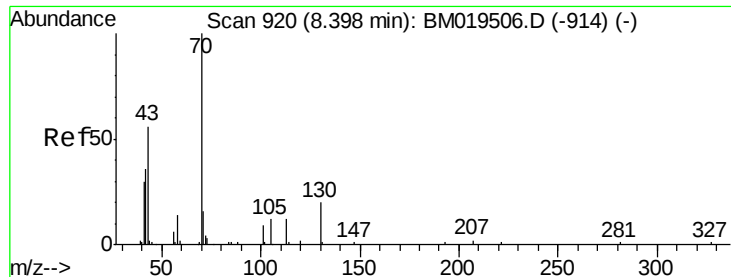
Tgt Ion: 45 Resp: 136010
Ion Ratio Lower Upper
45 100
77 23.7 12.5 18.7#
79 18.1 9.4 14.2#



#14
Acetophenone
Concen: 20.003 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Tgt Ion: 105 Resp: 213773
Ion Ratio Lower Upper
105 100
77 86.3 63.2 94.8
51 20.1 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.668 ng/ul

RT: 8.39 min Scan# 919

Delta R.T. -0.02 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

Tgt Ion: 70 Resp: 129769

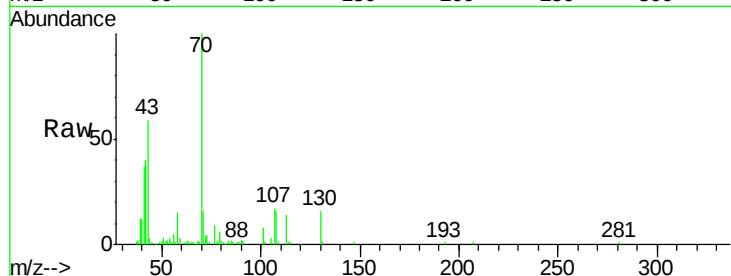
Ion	Ratio	Lower	Upper
70	100		
42	40.1	40.2	60.4#
101	8.3	7.7	11.5
130	16.0	17.8	26.6#

70 100

42 40.1 40.2 60.4#

101 8.3 7.7 11.5

130 16.0 17.8 26.6#



Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

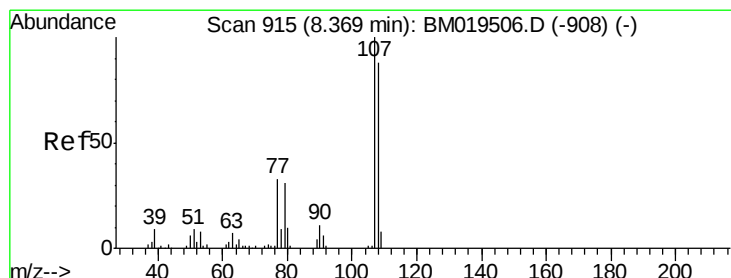
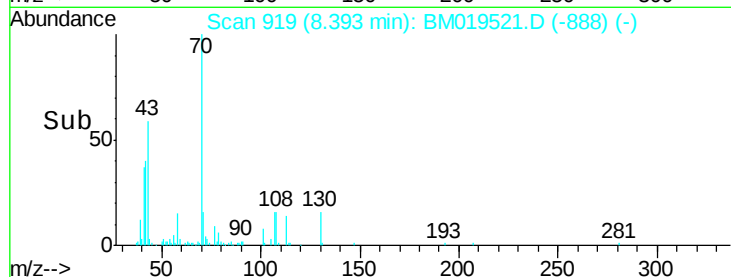
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

Time-->

8.39

8.35 8.40 8.45 8.50



#16

4-Methylphenol

Concen: 20.679 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM019521.D

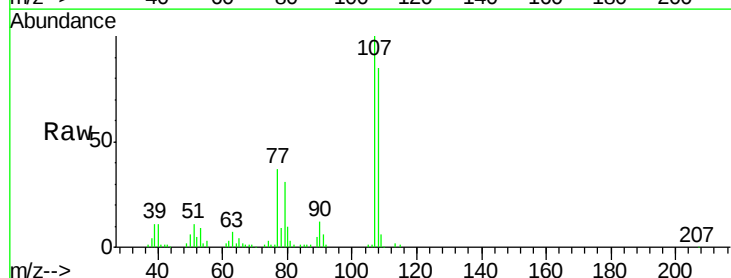
Acq: 28 Mar 2019 01:03

Tgt Ion:108 Resp: 144305

Ion	Ratio	Lower	Upper
108	100		
107	117.7	93.6	140.4

108 100

107 117.7 93.6 140.4



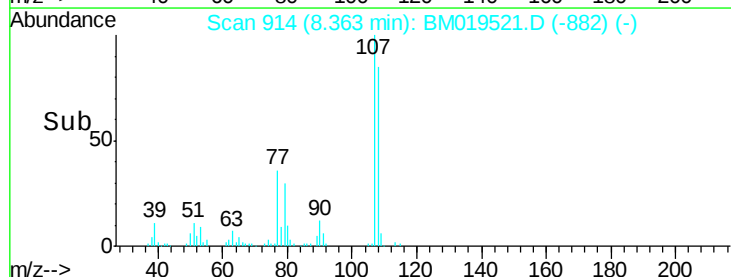
Abundance Ion 108.00 (107.70 to 108.70): E

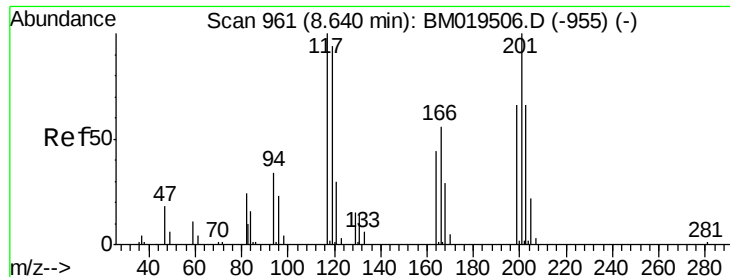
Ion 107.00 (106.70 to 107.70): E

Time-->

8.36

8.30 8.40 8.50





#17

Hexachloroethane

Concen: 19.730 ng/ul

RT: 8.64 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

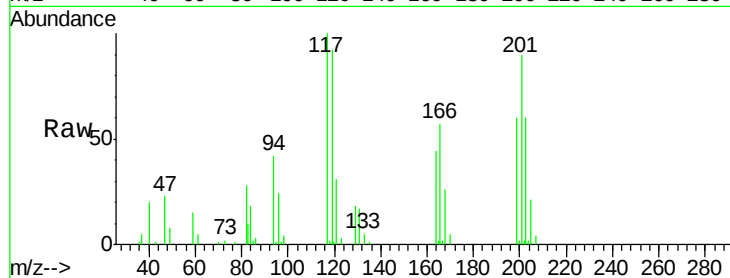
Tgt Ion:117 Resp: 55853

Ion Ratio Lower Upper

117 100

201 90.0 96.1 144.1#

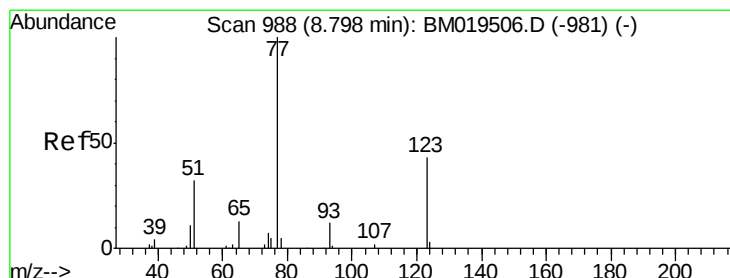
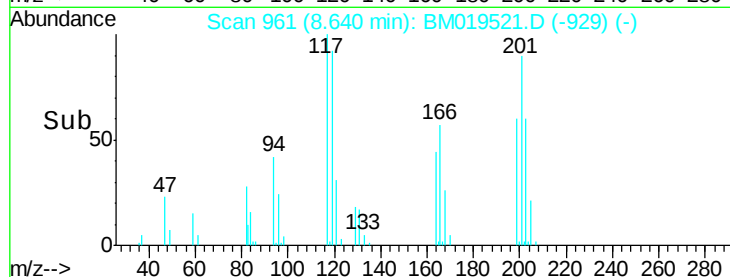
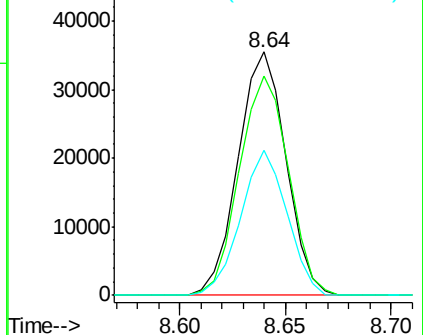
199 59.8 59.7 89.5



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: 18.763 ng/ul

RT: 8.80 min Scan# 988

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

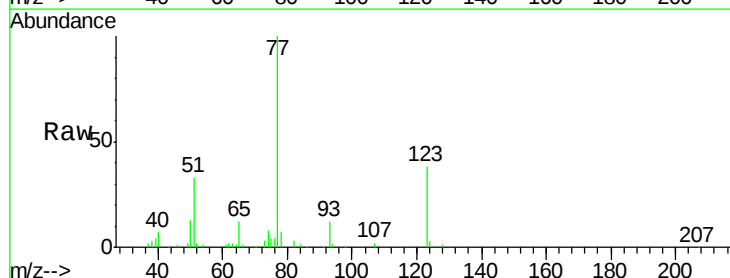
Tgt Ion: 77 Resp: 177000

Ion Ratio Lower Upper

77 100

123 38.5 31.8 47.8

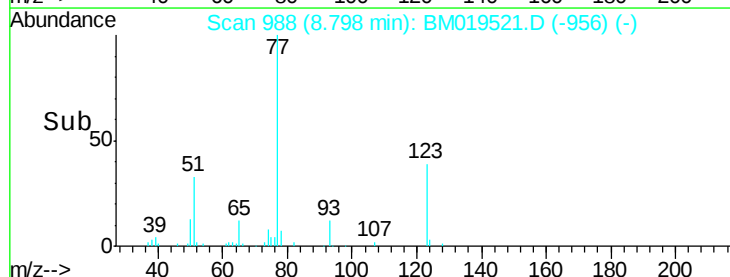
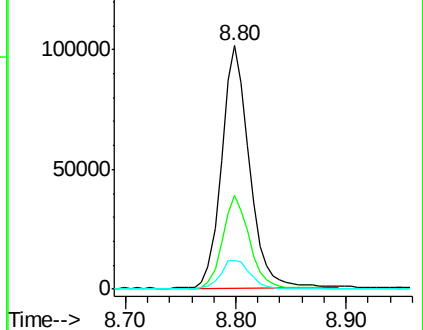
65 12.0 10.6 16.0

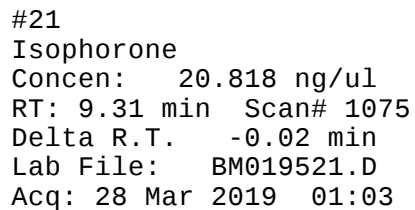


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

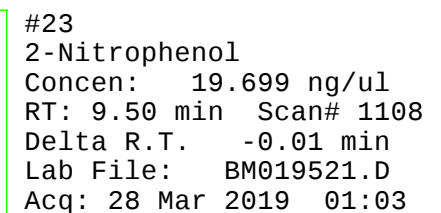
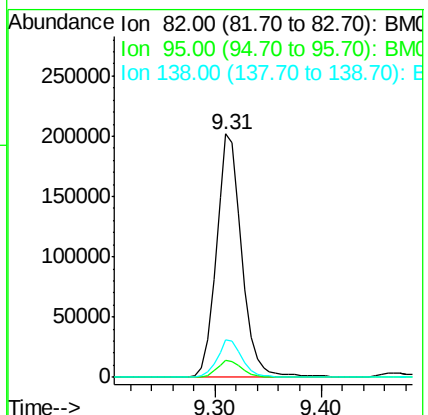
Ion 65.00 (64.70 to 65.70): BM0



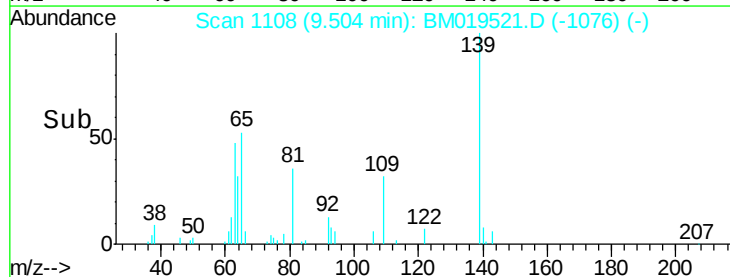
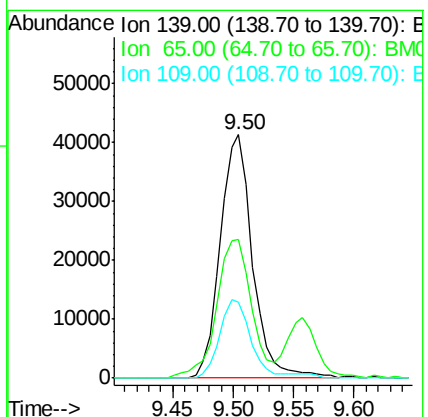


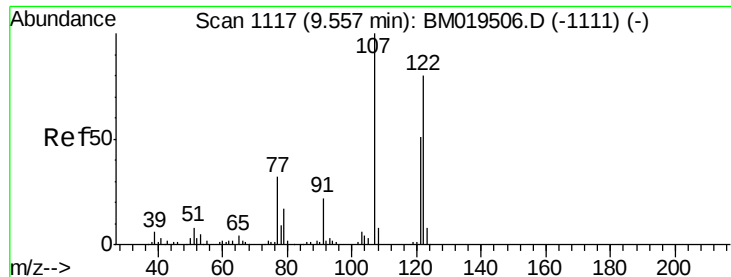
Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt	Ion: 82	Resp:	336906
Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	15.3	13.5	20.3



Tgt	Ion:139	Resp:	76641
Ion	Ratio	Lower	Upper
139	100		
65	57.1	45.3	67.9
109	31.1	27.7	41.5





#24

2,4-Dimethylphenol

Concen: 19.479 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

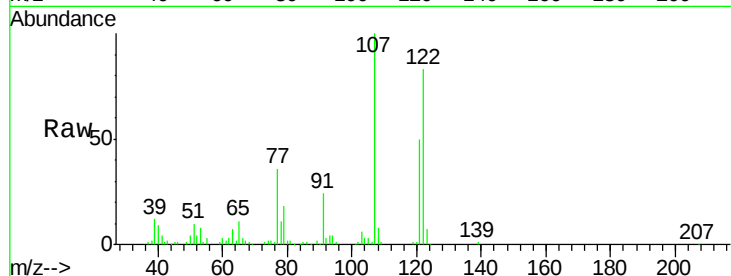
Tgt Ion: 107 Resp: 164677

Ion Ratio Lower Upper

107 100

121 50.1 38.1 57.1

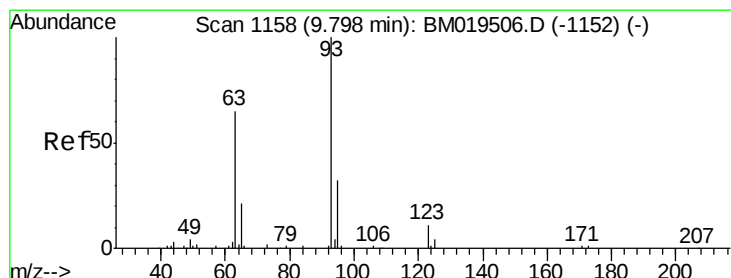
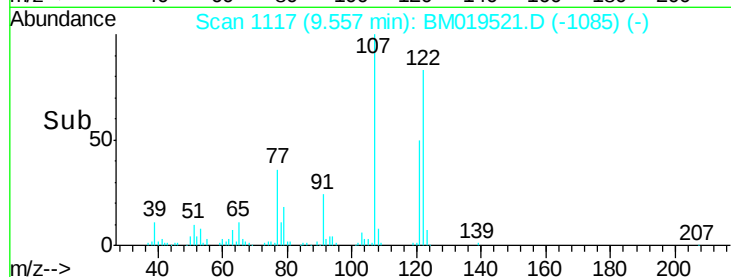
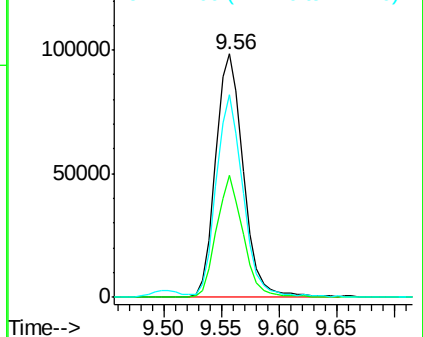
122 83.1 63.8 95.8



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: 19.076 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

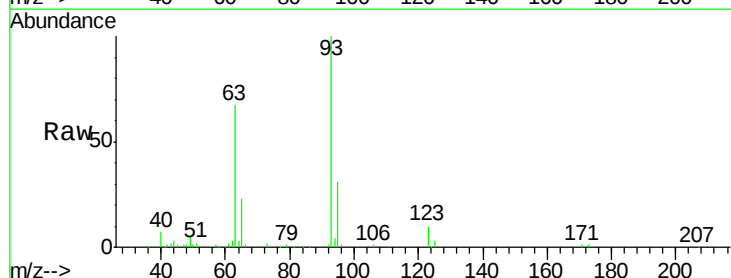
Tgt Ion: 93 Resp: 186282

Ion Ratio Lower Upper

93 100

95 30.6 24.7 37.1

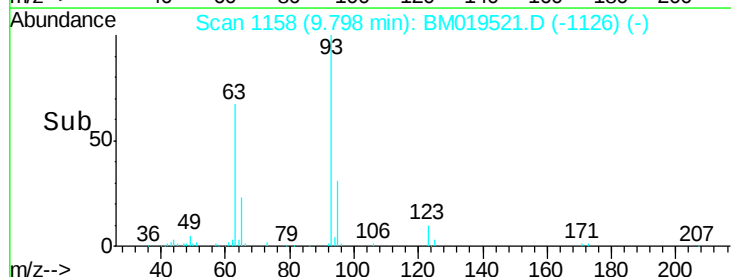
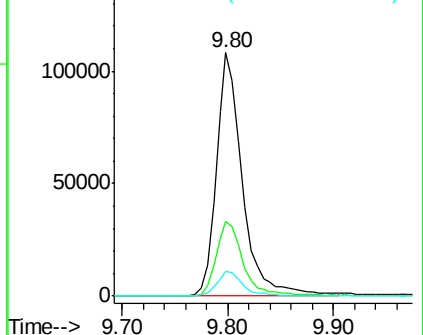
123 10.1 8.2 12.2

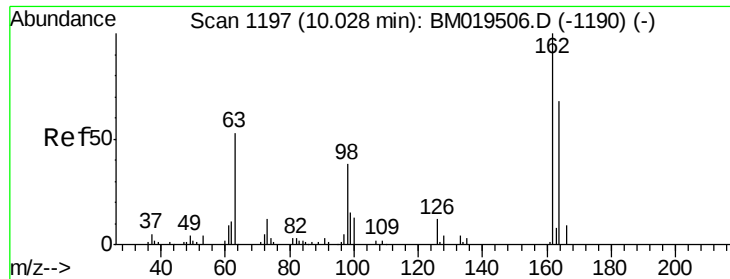


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

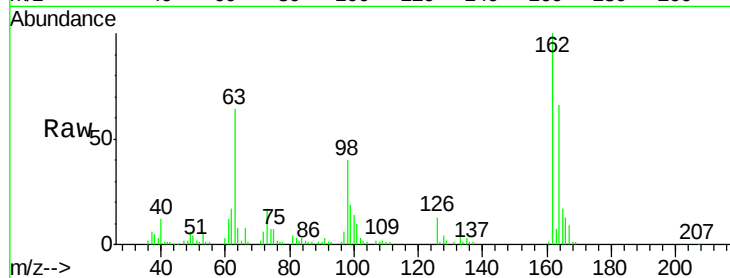




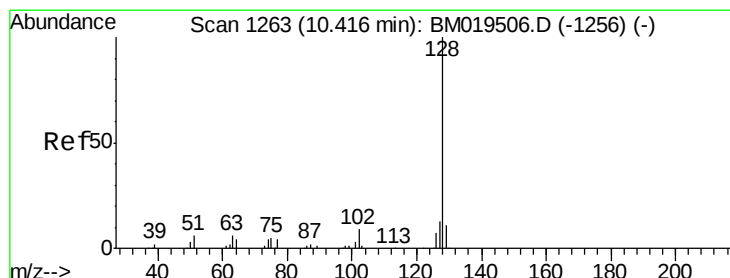
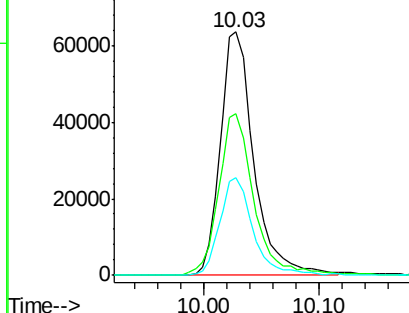
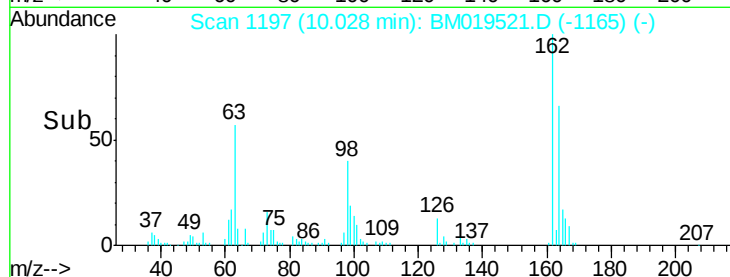
#27
2,4-Dichlorophenol
Concen: 19.574 ng/ul
RT: 10.03 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:162 Resp: 128724
Ion Ratio Lower Upper
162 100
164 66.2 52.0 78.0
98 40.0 26.6 39.8#

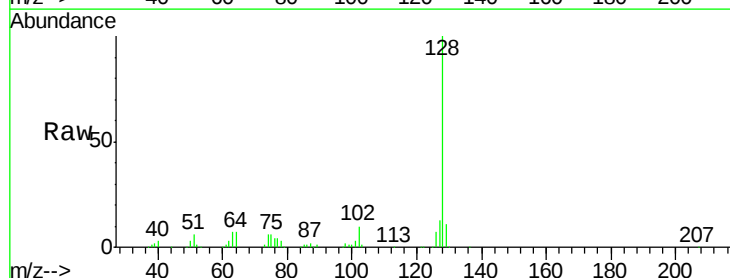


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

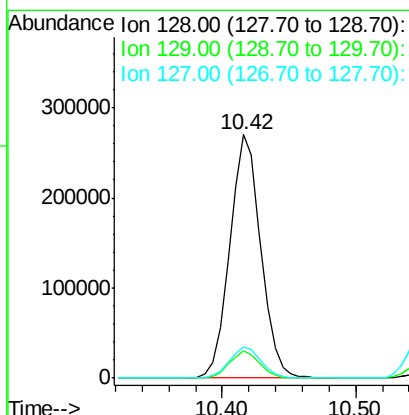
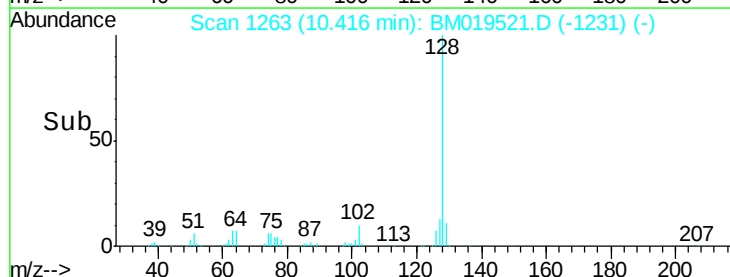


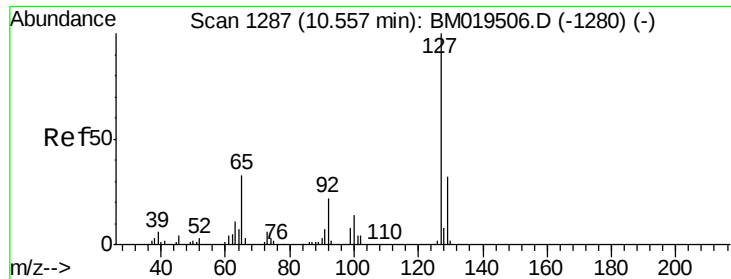
#28
Naphthalene
Concen: 18.954 ng/ul
RT: 10.42 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Tgt Ion:128 Resp: 436200
Ion Ratio Lower Upper
128 100
129 11.0 8.3 12.5
127 12.8 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

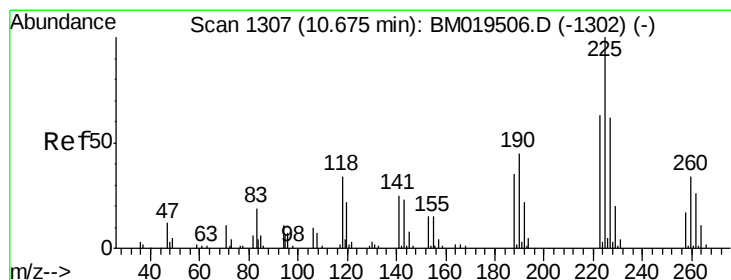
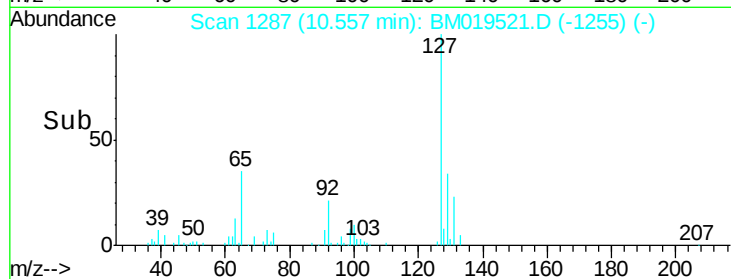
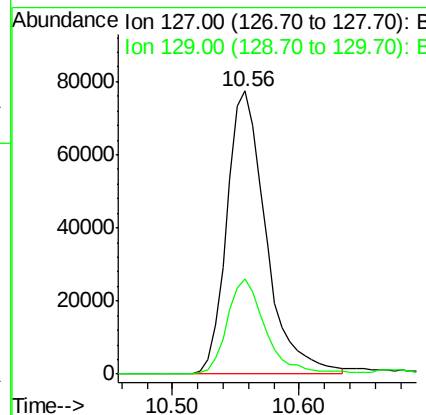
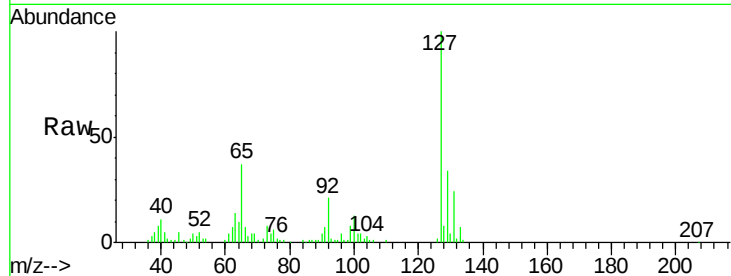




#30
4-Chloroaniline
Concen: 19.774 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

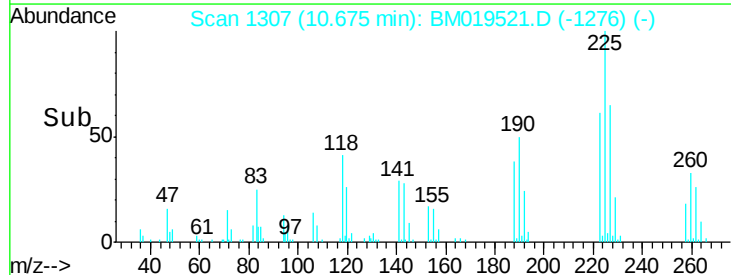
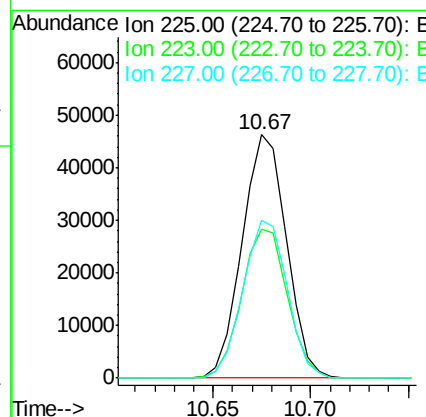
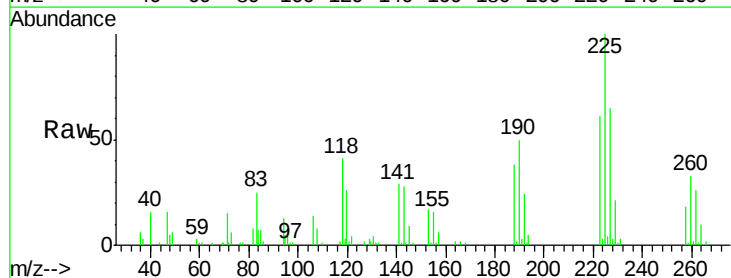
Instrument :
BNA_M
ClientSampleId :
SSTD02077

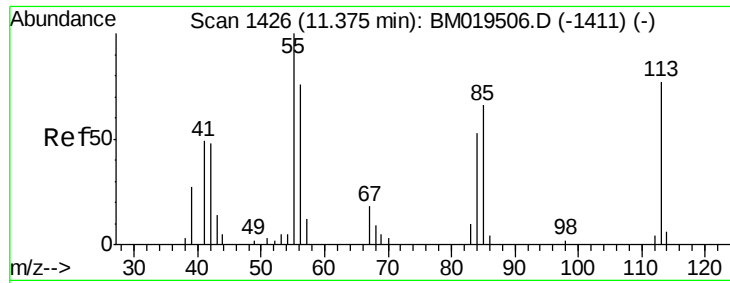
Tgt Ion:127 Resp: 166375
Ion Ratio Lower Upper
127 100
129 33.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 17.629 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Tgt Ion:225 Resp: 73136
Ion Ratio Lower Upper
225 100
223 61.3 48.1 72.1
227 64.6 52.1 78.1





#32

Caprolactam

Concen: 19.488 ng/ul

RT: 11.37 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

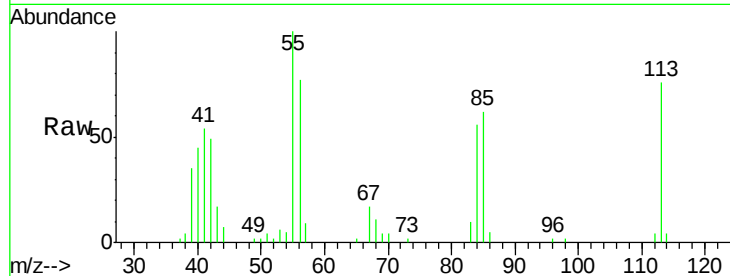
Tgt Ion:113 Resp: 38053

Ion Ratio Lower Upper

113 100

55 131.8 131.7 197.5

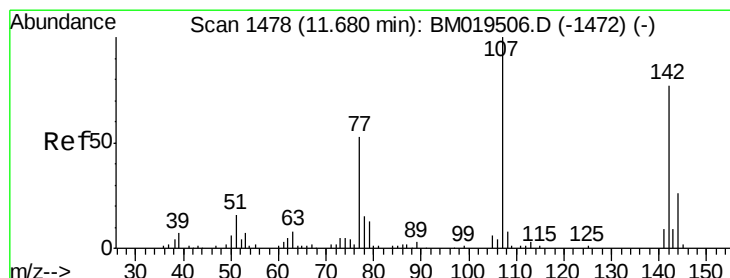
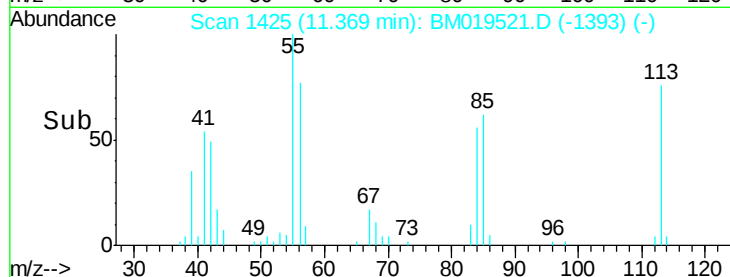
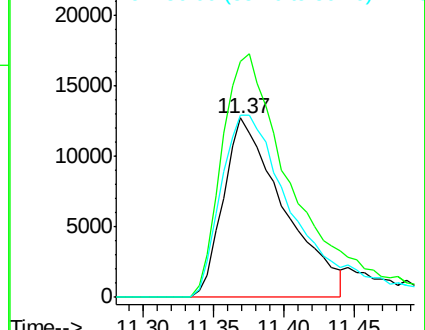
56 101.6 92.7 139.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.955 ng/ul

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

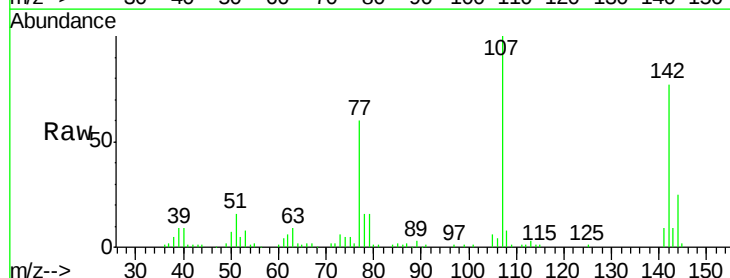
Tgt Ion:107 Resp: 148543

Ion Ratio Lower Upper

107 100

144 25.4 21.1 31.7

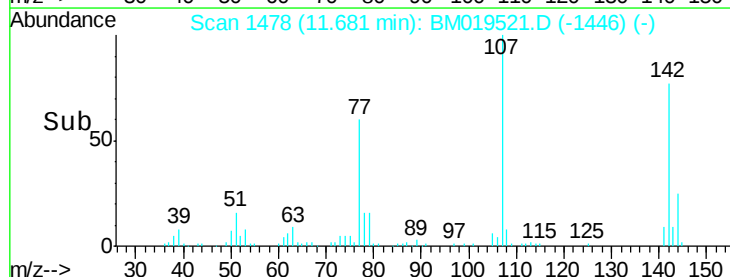
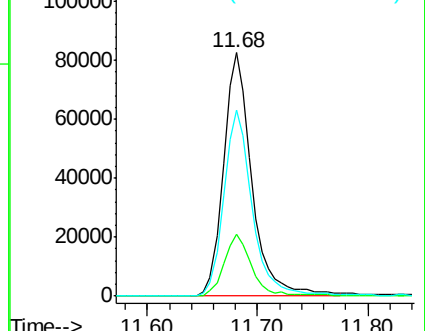
142 76.6 60.1 90.1

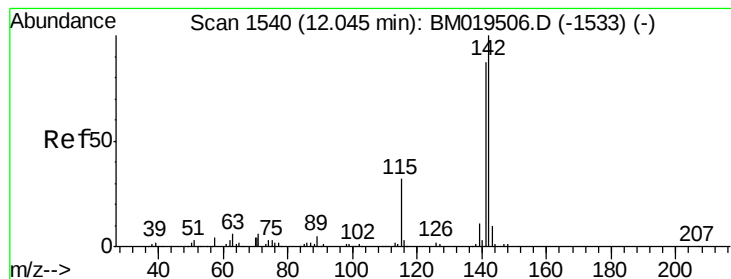


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.053 ng/ul

RT: 12.04 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

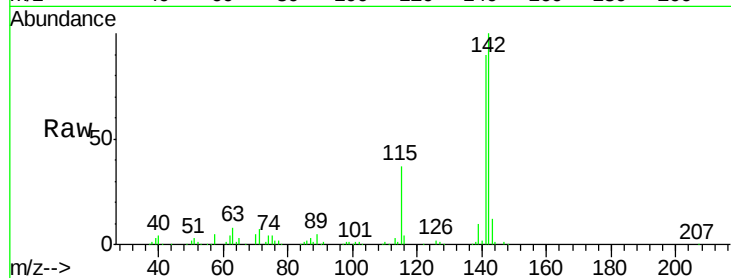
SSTD02077

Tgt Ion:142 Resp: 307240

Ion Ratio Lower Upper

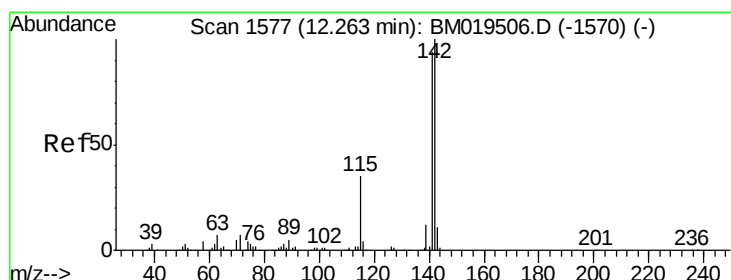
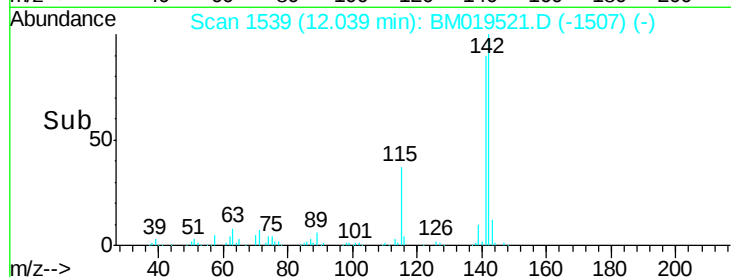
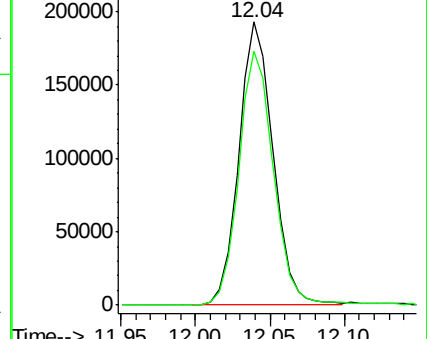
142 100

141 89.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.374 ng/ul

RT: 12.26 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

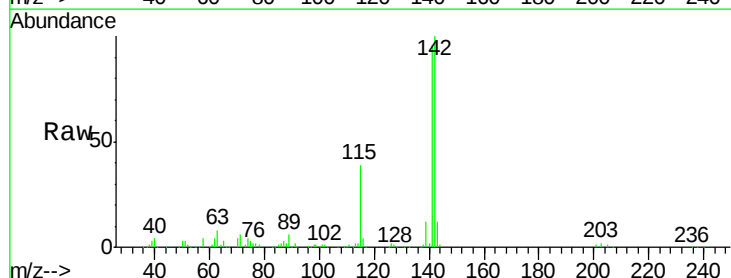
Tgt Ion:142 Resp: 294989

Ion Ratio Lower Upper

142 100

141 96.3 76.6 115.0

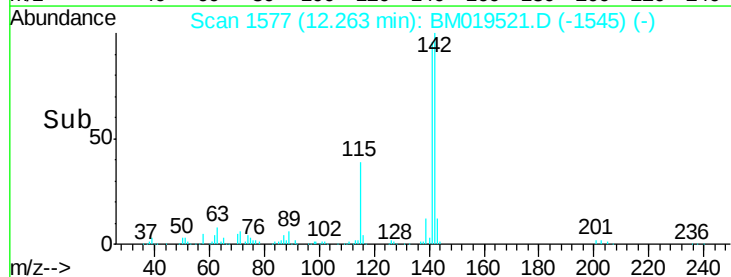
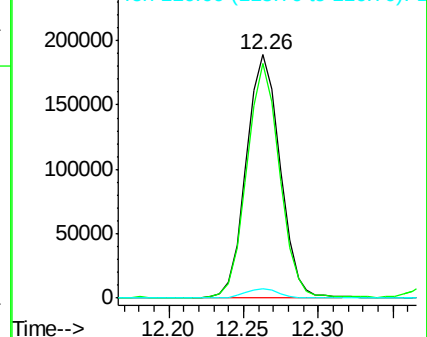
116 4.0 3.6 5.4

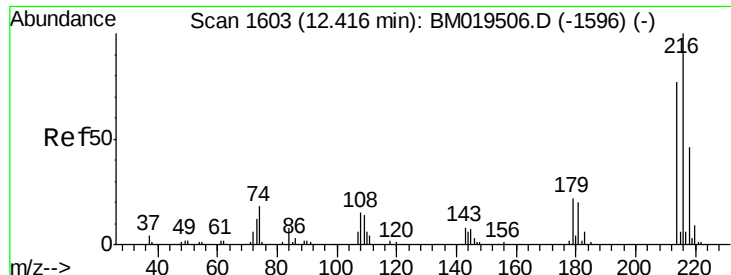


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

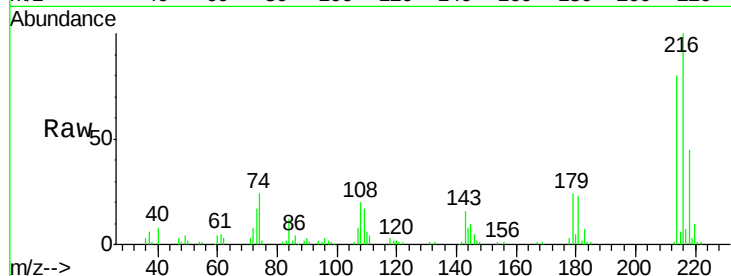




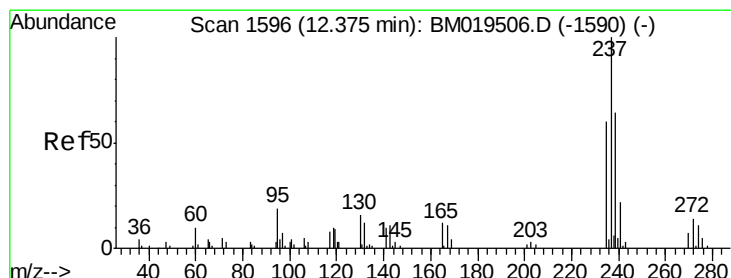
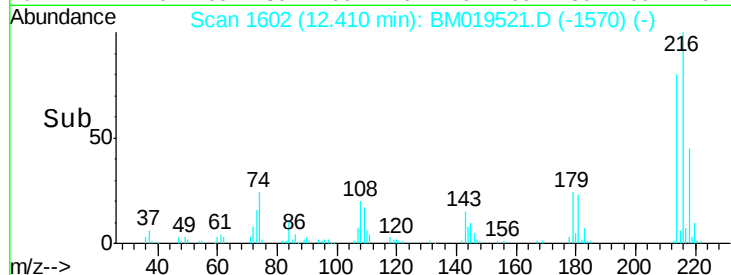
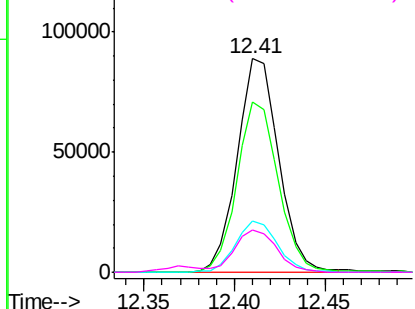
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.405 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02077

Tgt Ion:216 Resp: 141810
 Ion Ratio Lower Upper
 216 100
 214 79.9 64.1 96.1
 179 23.7 14.5 21.7#
 108 19.8 10.4 15.6#

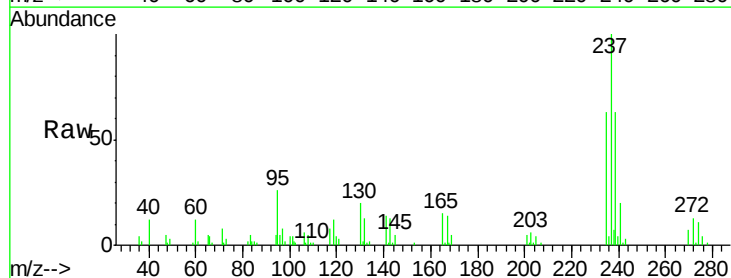


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

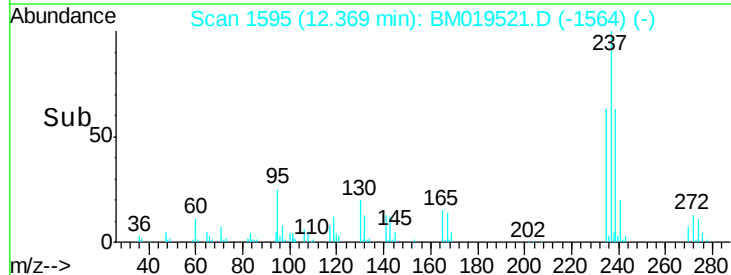
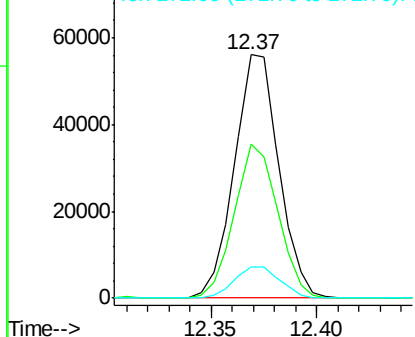


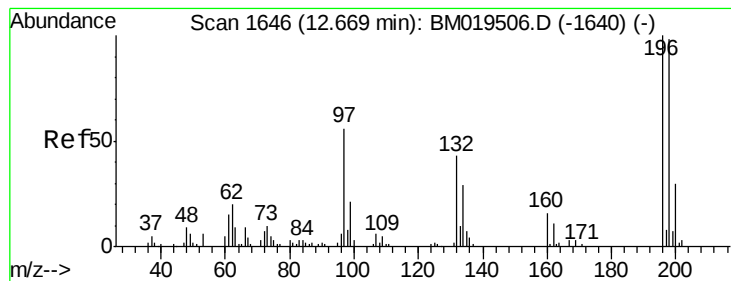
#38
 Hexachlorocyclopentadiene
 Concen: 19.603 ng/ul
 RT: 12.37 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Tgt Ion:237 Resp: 81926
 Ion Ratio Lower Upper
 237 100
 235 63.5 49.5 74.3
 272 12.7 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: 19.118 ng/ul

RT: 12.67 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

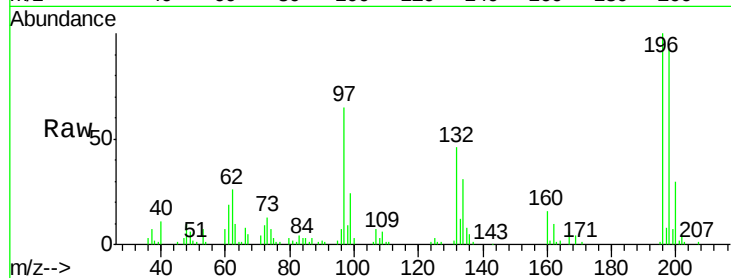
Tgt Ion:196 Resp: 97184

Ion Ratio Lower Upper

196 100

198 93.4 75.9 113.9

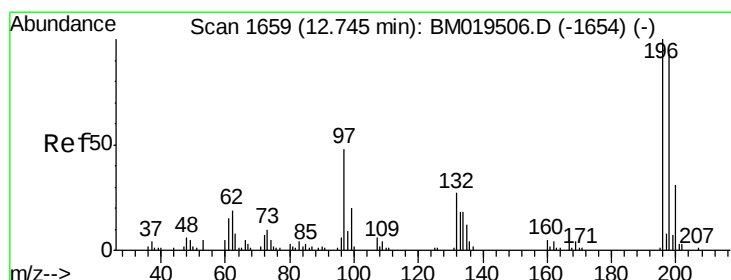
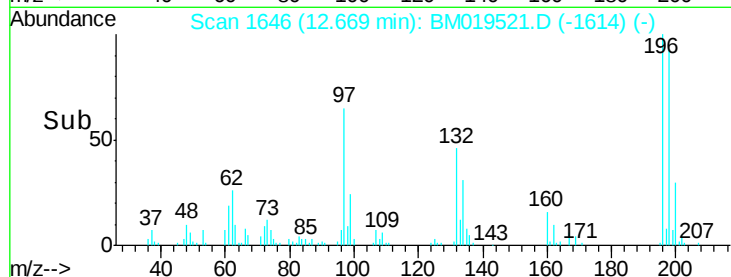
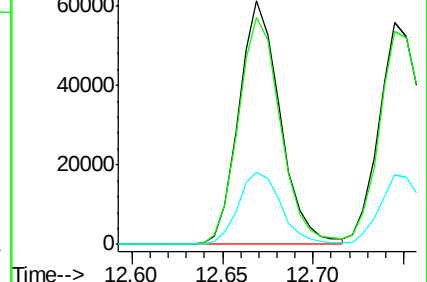
200 29.7 25.8 38.6



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: 18.388 ng/ul

RT: 12.75 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

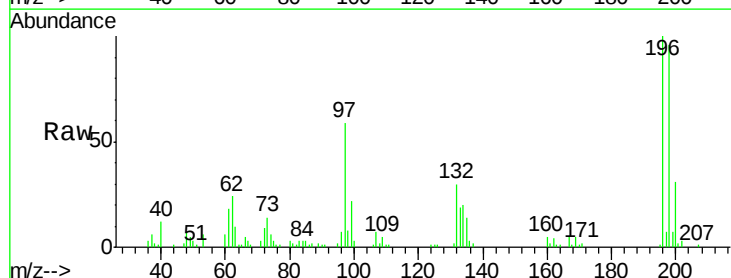
Tgt Ion:196 Resp: 100240

Ion Ratio Lower Upper

196 100

198 95.7 74.7 112.1

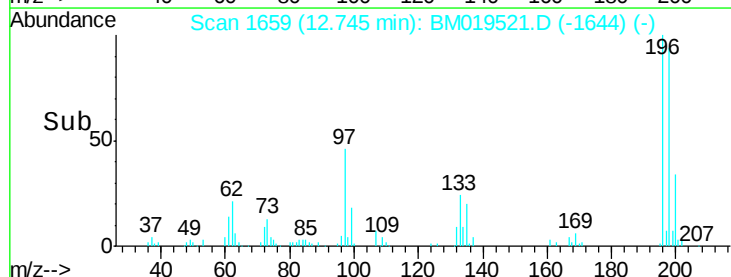
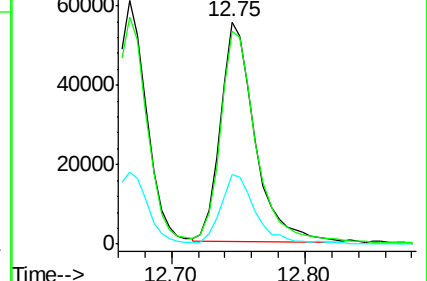
200 31.5 25.4 38.0

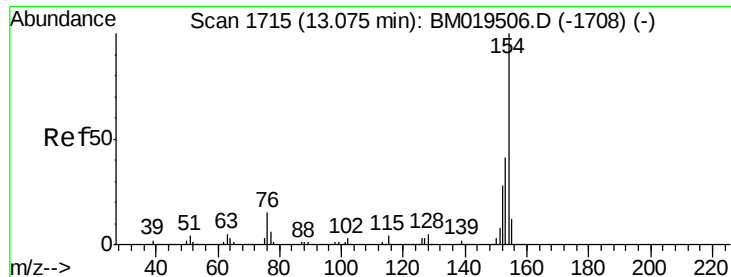


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 18.586 ng/ul

RT: 13.07 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

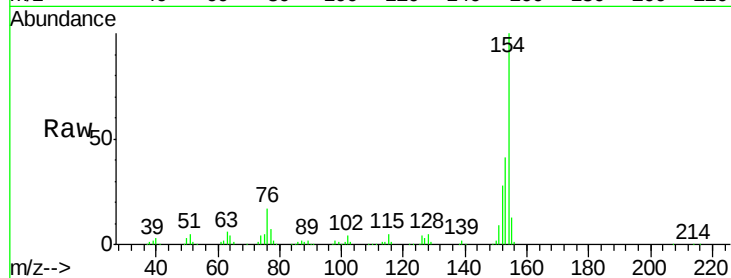
Tgt Ion:154 Resp: 405314

Ion Ratio Lower Upper

154 100

153 40.6 34.0 51.0

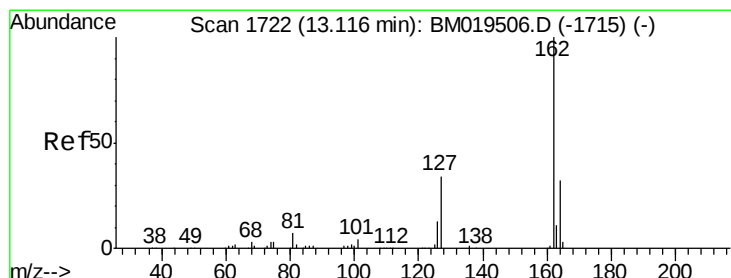
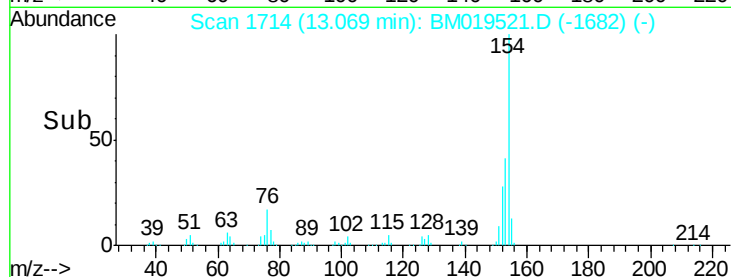
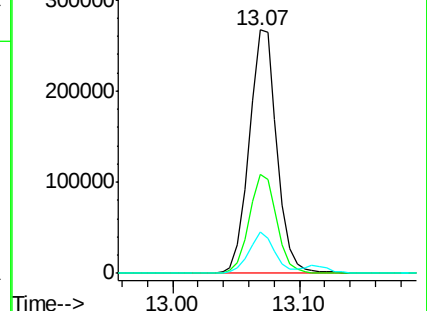
76 17.0 8.4 12.6#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 18.430 ng/ul

RT: 13.12 min Scan# 1722

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

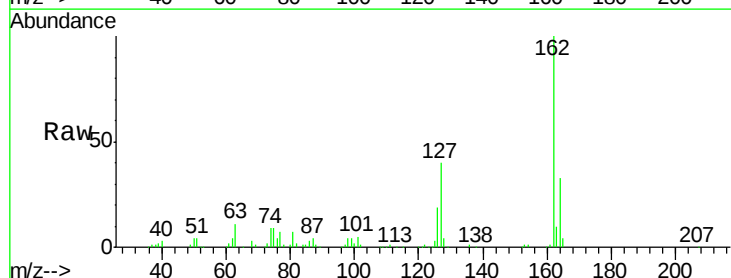
Tgt Ion:162 Resp: 307788

Ion Ratio Lower Upper

162 100

164 32.6 26.2 39.4

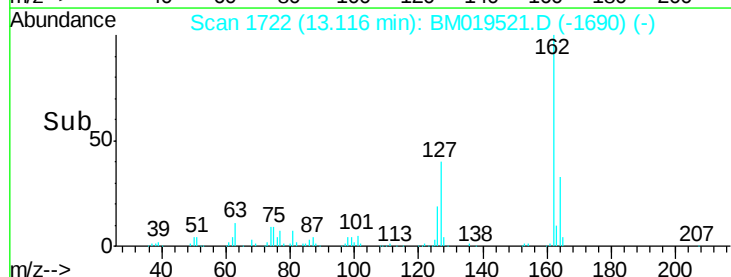
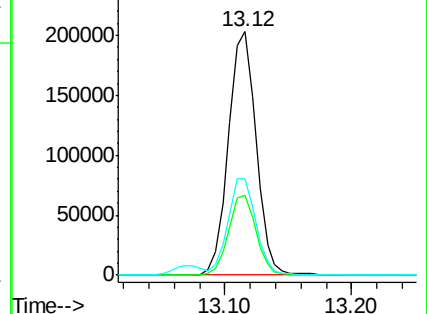
127 39.7 29.5 44.3

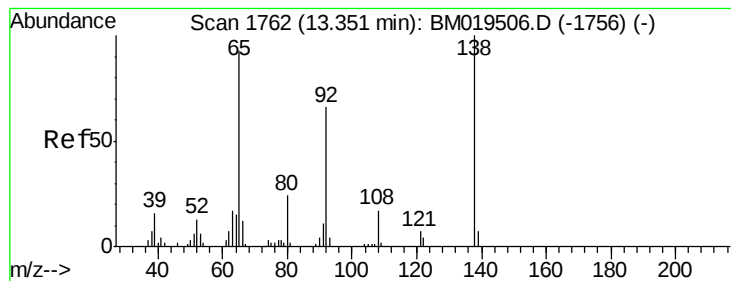


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 21.522 ng/ul

RT: 13.35 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

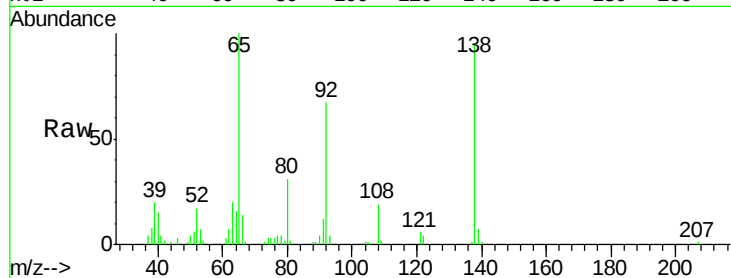
Tgt Ion: 65 Resp: 98711

Ion Ratio Lower Upper

65 100

92 67.2 57.0 85.4

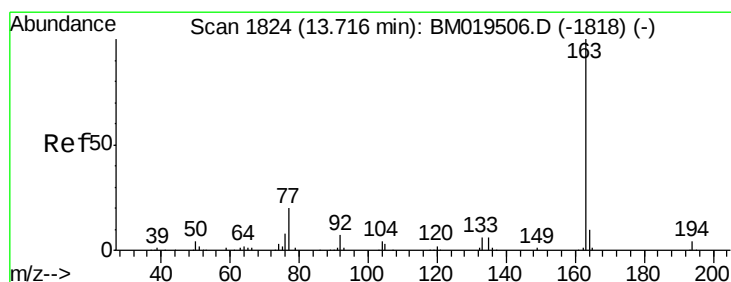
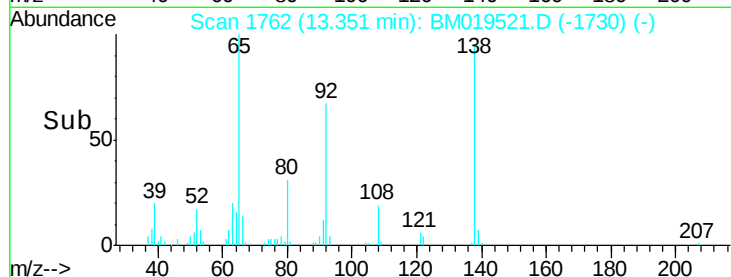
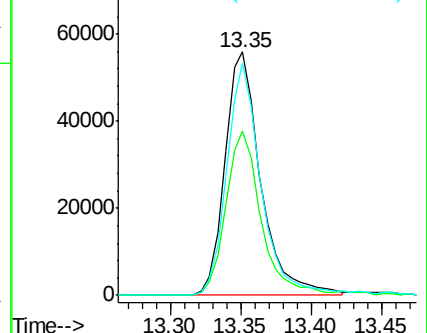
138 95.2 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BM019506.D (-1756) (-)

Ion 92.00 (91.70 to 92.70): BM019506.D (-1756) (-)

Ion 138.00 (137.70 to 138.70): BM019506.D (-1756) (-)



#45

Dimethylphthalate

Concen: 19.450 ng/ul

RT: 13.72 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

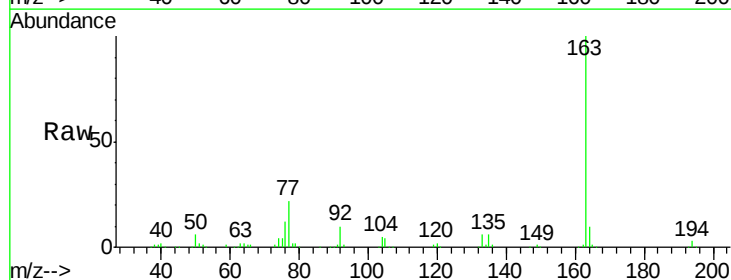
Tgt Ion: 163 Resp: 403174

Ion Ratio Lower Upper

163 100

194 3.5 4.0 6.0#

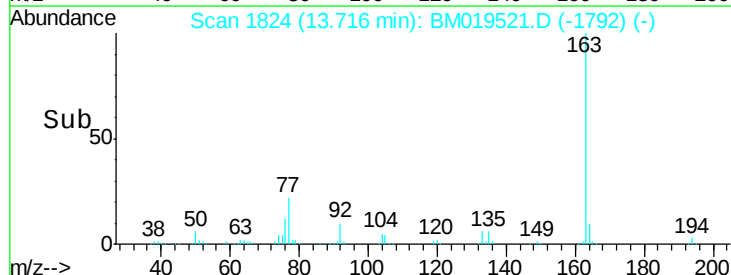
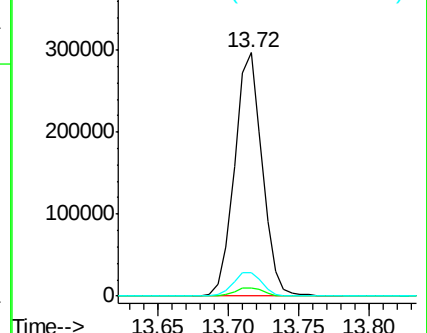
164 9.8 8.4 12.6

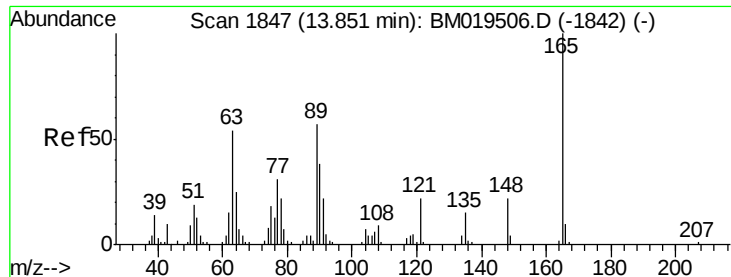


Abundance Ion 163.00 (162.70 to 163.70): BM019506.D (-1818) (-)

Ion 194.00 (193.70 to 194.70): BM019506.D (-1818) (-)

Ion 164.00 (163.70 to 164.70): BM019506.D (-1818) (-)

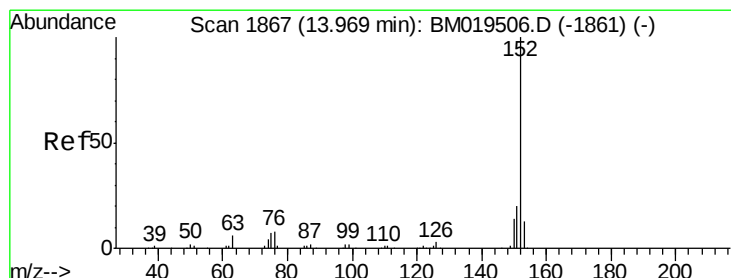
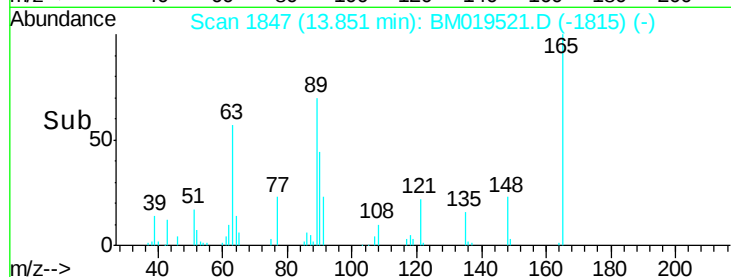
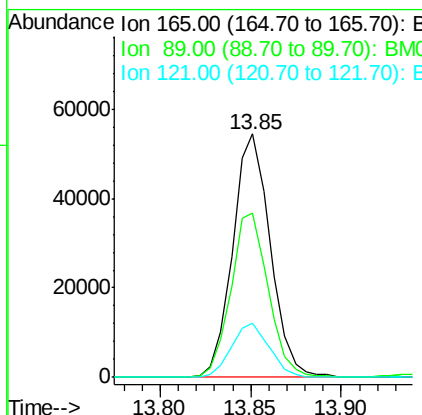
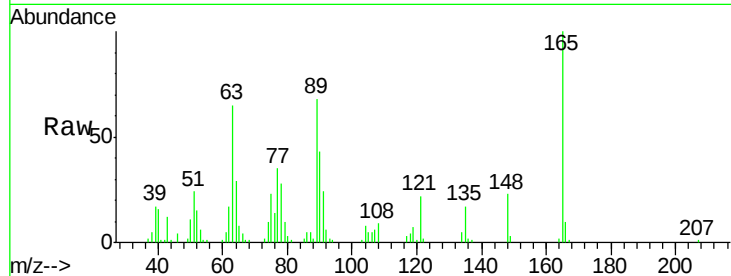




#46
2,6-Dinitrotoluene
Concen: 20.607 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

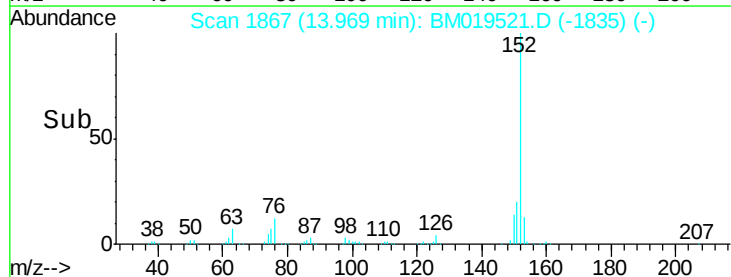
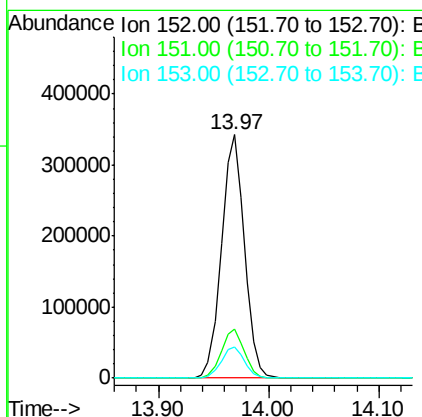
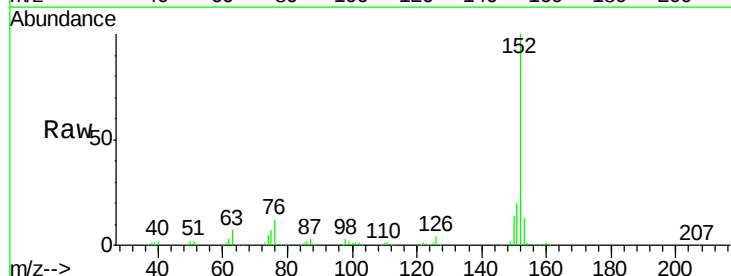
Instrument :
BNA_M
ClientSampleId :
SSTD02077

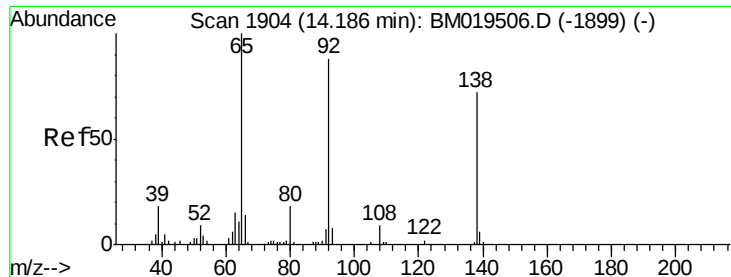
Tgt Ion:165 Resp: 78418
Ion Ratio Lower Upper
165 100
89 67.7 43.8 65.8#
121 22.4 17.8 26.6



#48
Acenaphthylene
Concen: 19.457 ng/ul
RT: 13.97 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Tgt Ion:152 Resp: 498195
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.0 10.8 16.2

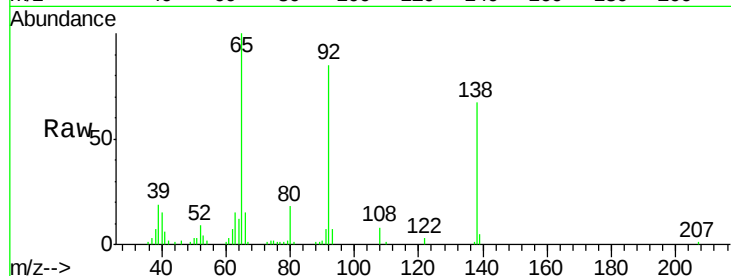




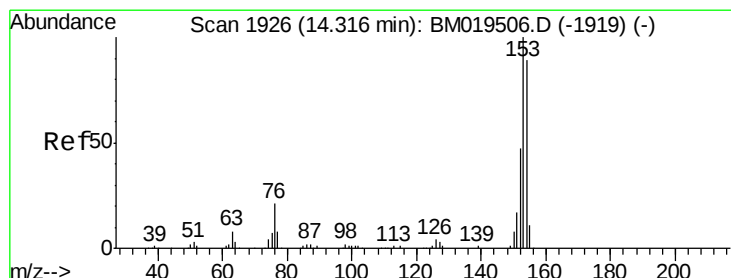
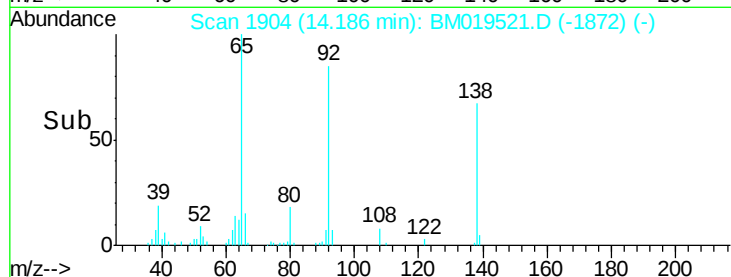
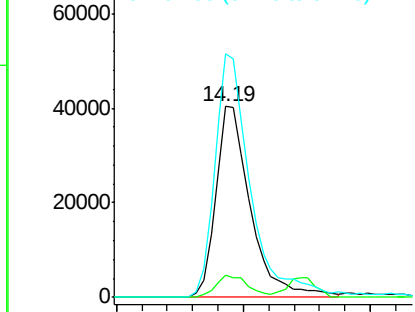
#49
3-Nitroaniline
Concen: 20.663 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Instrument :
BNA_M
ClientSampleId :
SSTD02077

Tgt Ion:138 Resp: 76944
Ion Ratio Lower Upper
138 100
108 11.4 7.6 11.4
92 127.7 94.2 141.2

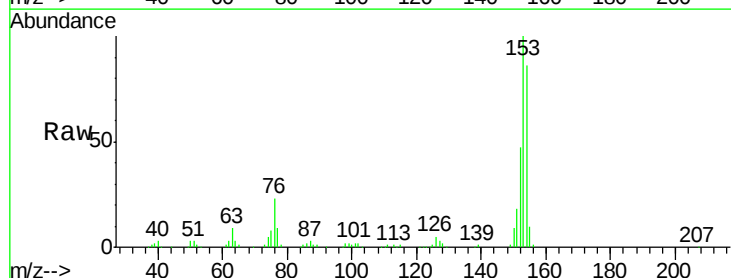


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

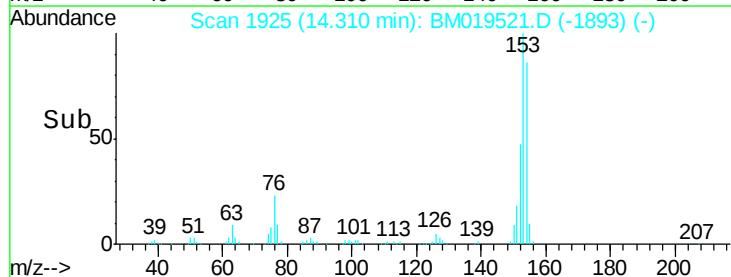
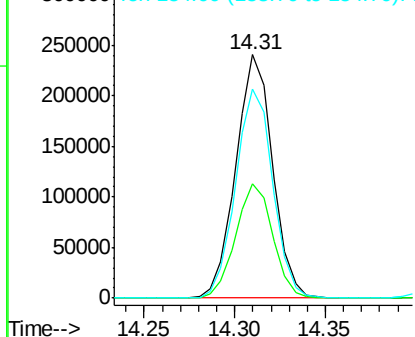


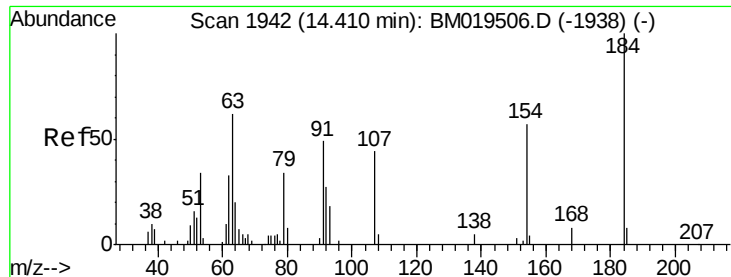
#50
Acenaphthene
Concen: 18.840 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Tgt Ion:153 Resp: 339727
Ion Ratio Lower Upper
153 100
152 46.7 37.9 56.9
154 86.0 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

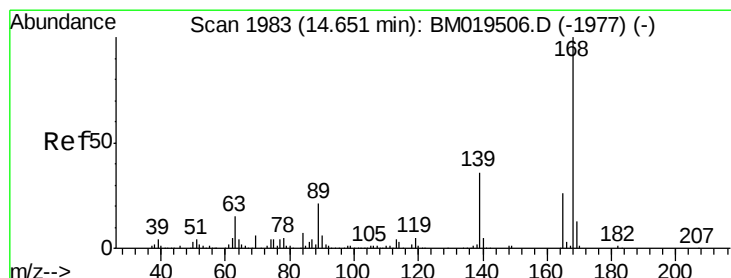
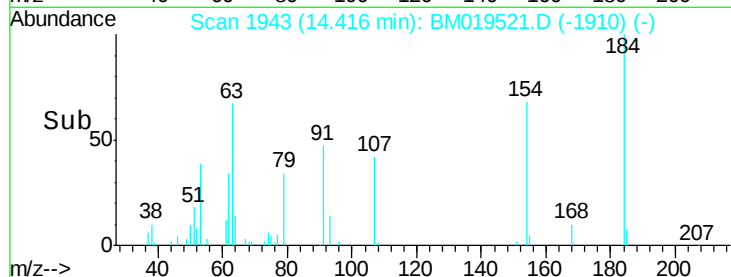
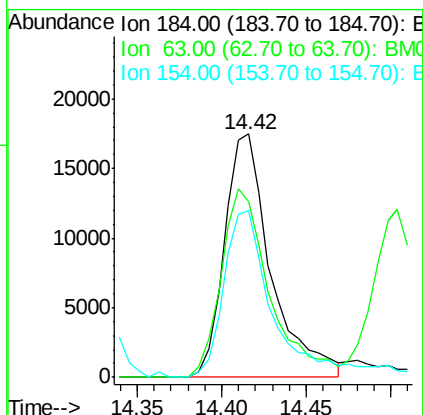
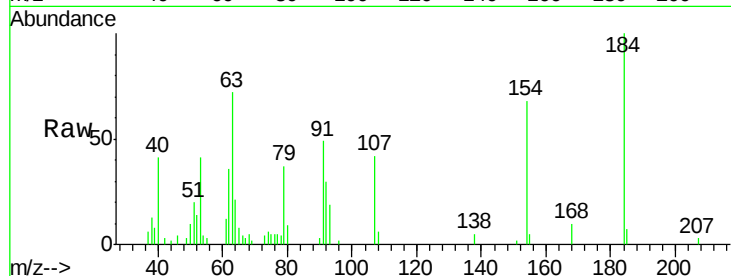




#51
2,4-Dinitrophenol
Concen: 15.170 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

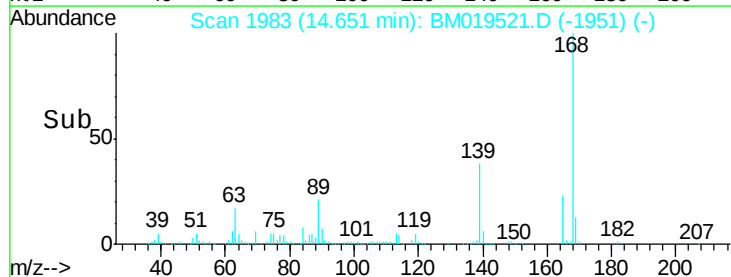
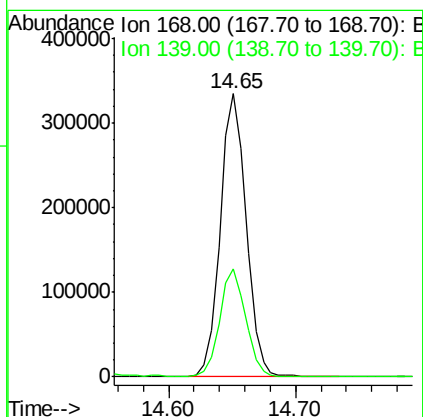
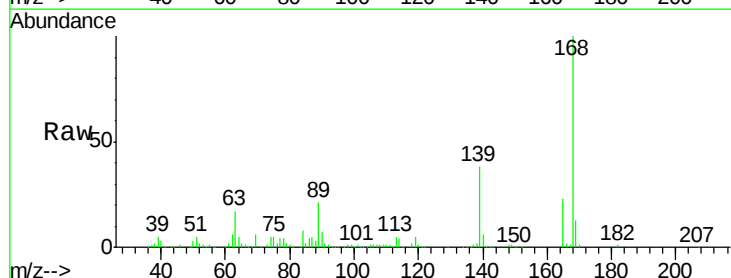
Instrument :
BNA_M
ClientSampleId :
SSTD02077

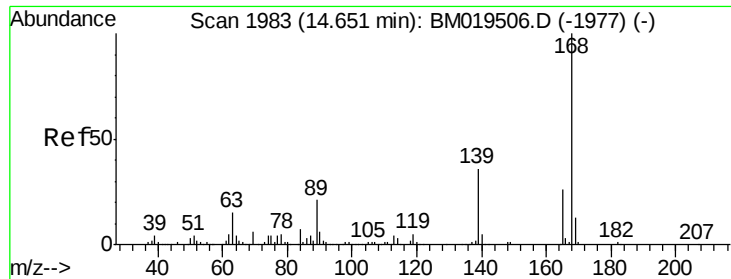
Tgt Ion:184 Resp: 33425
Ion Ratio Lower Upper
184 100
63 72.4 39.7 59.5#
154 68.5 45.0 67.6#



#54
Dibenzofuran
Concen: 18.856 ng/ul
RT: 14.65 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Tgt Ion:168 Resp: 474839
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.4

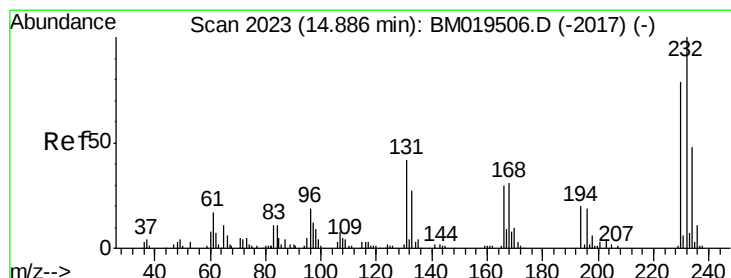
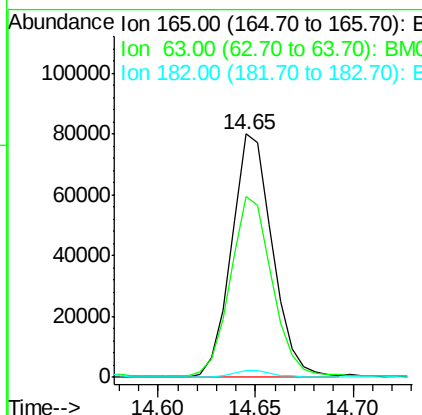
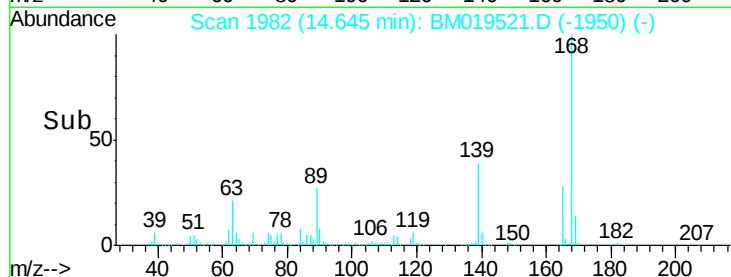
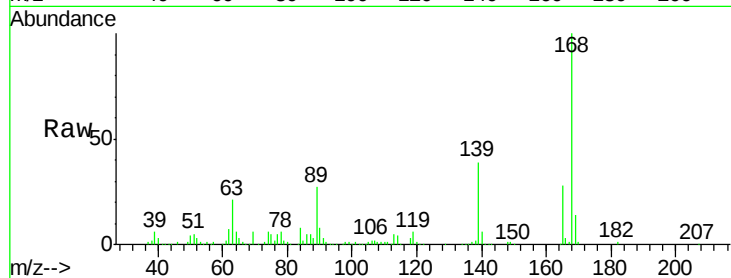




#55
 2,4-Dinitrotoluene
 Concen: 20.659 ng/ul
 RT: 14.65 min Scan# 1982
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

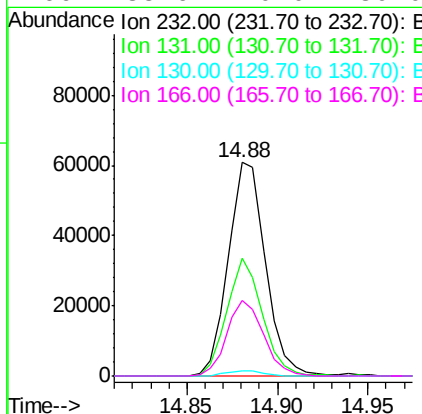
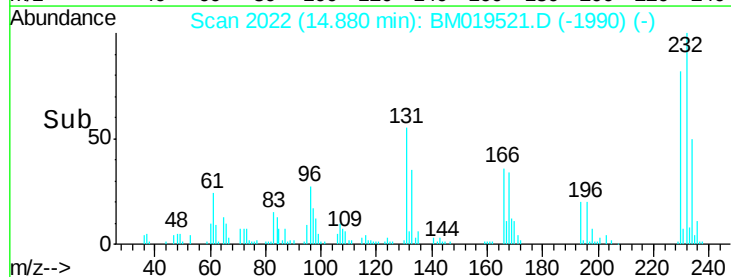
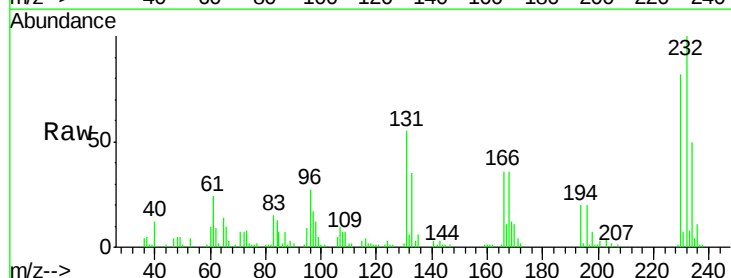
Instrument :
 BNA_M
 ClientSampled :
 SSTD02077

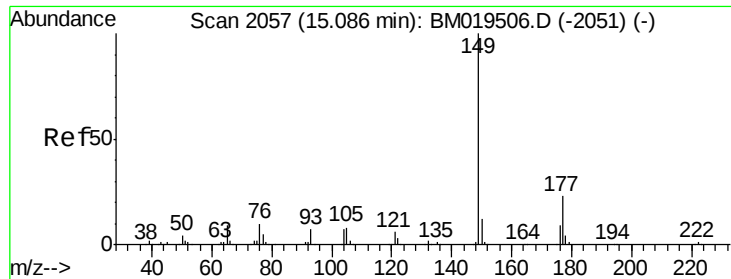
Tgt Ion:165 Resp: 116416
 Ion Ratio Lower Upper
 165 100
 63 74.5 31.4 47.0#
 182 2.9 2.7 4.1



#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.991 ng/ul
 RT: 14.88 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Tgt Ion:232 Resp: 87213
 Ion Ratio Lower Upper
 232 100
 131 55.2 27.1 40.7#
 130 2.4 0.0 0.0#
 166 35.6 20.0 30.0#





#57

Diethylphthalate

Concen: 20.320 ng/ul

RT: 15.08 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

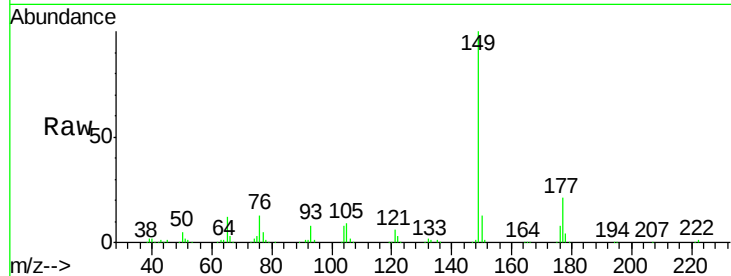
Tgt Ion:149 Resp: 414300

Ion Ratio Lower Upper

149 100

177 20.7 19.3 28.9

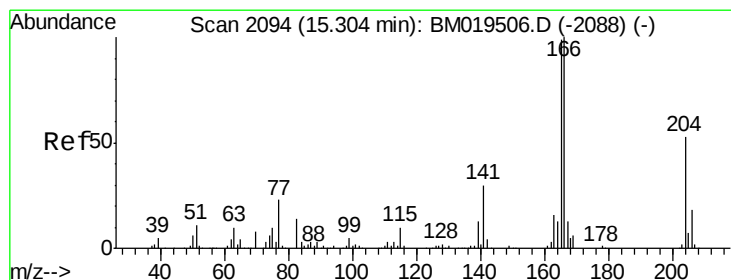
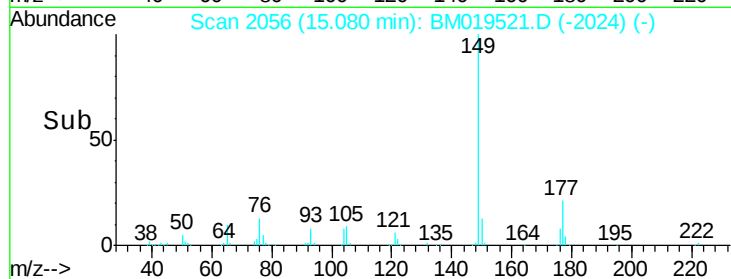
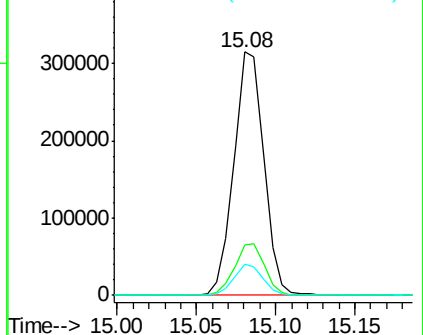
150 12.6 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#59

Fluorene

Concen: 19.263 ng/ul

RT: 15.30 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

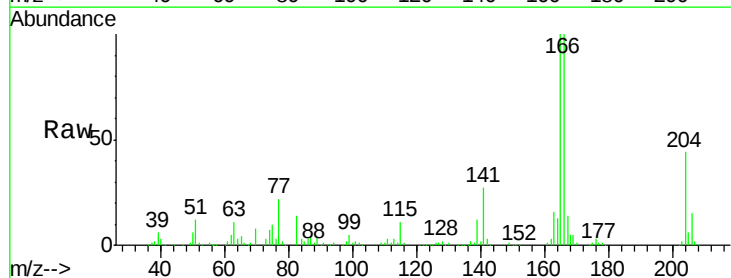
Tgt Ion:166 Resp: 384407

Ion Ratio Lower Upper

166 100

165 100.5 78.4 117.6

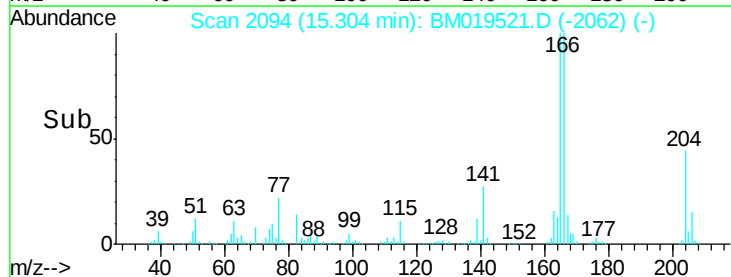
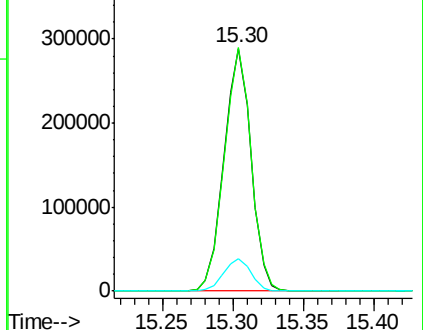
167 13.6 11.1 16.7

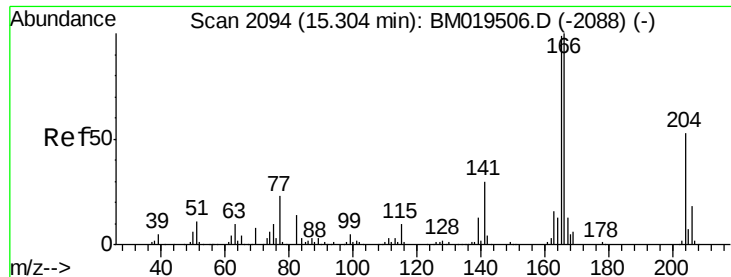


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

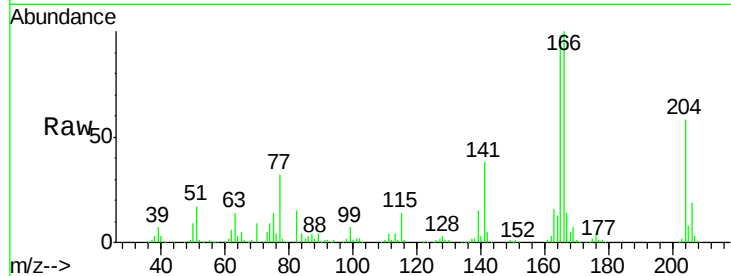




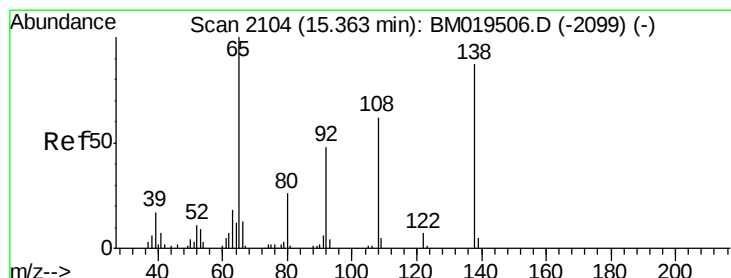
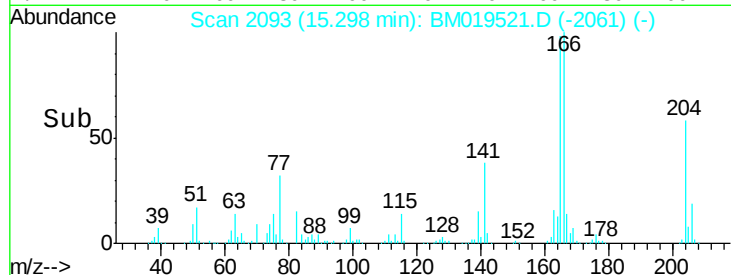
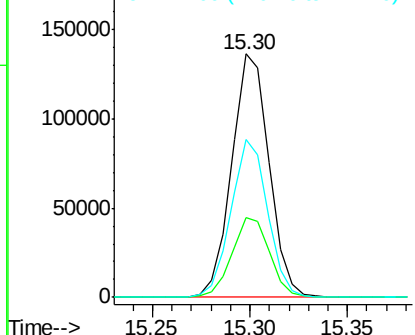
#60
 4-Chlorophenyl-phenylether
 Concen: 18.172 ng/ul
 RT: 15.30 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02077

Tgt Ion:204 Resp: 180904
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 40.0
 141 65.0 40.7 61.1#

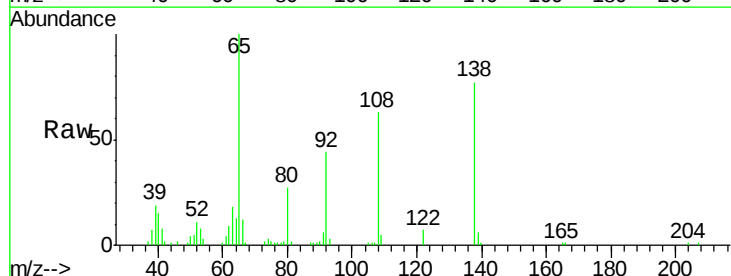


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

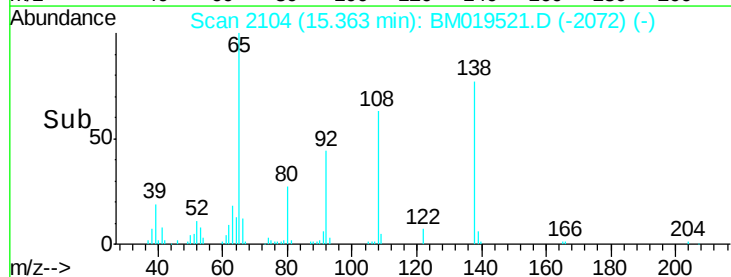
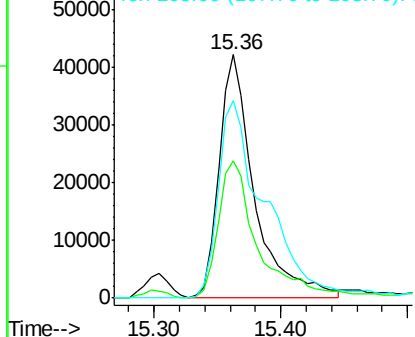


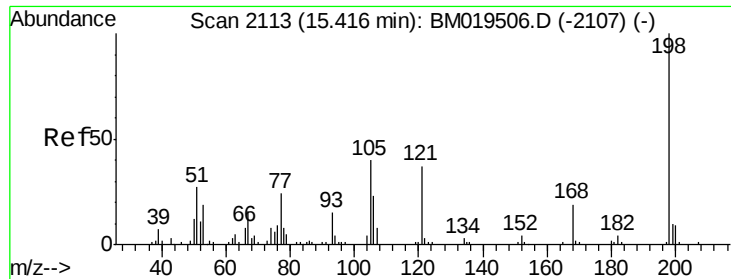
#61
 4-Nitroaniline
 Concen: 20.201 ng/ul
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Tgt Ion:138 Resp: 82111
 Ion Ratio Lower Upper
 138 100
 92 56.6 38.2 57.4
 108 81.4 70.0 105.0



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

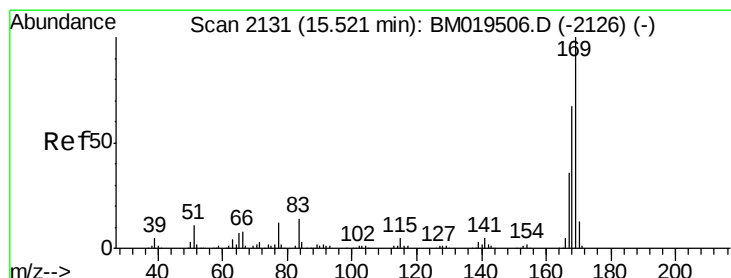
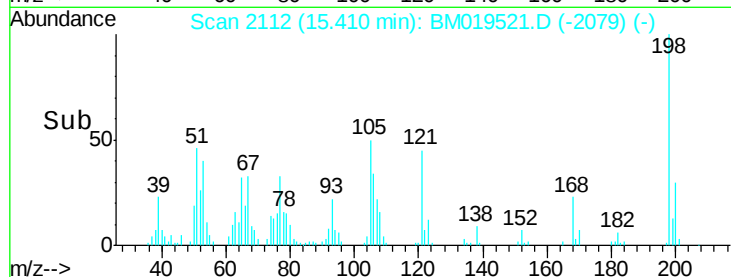
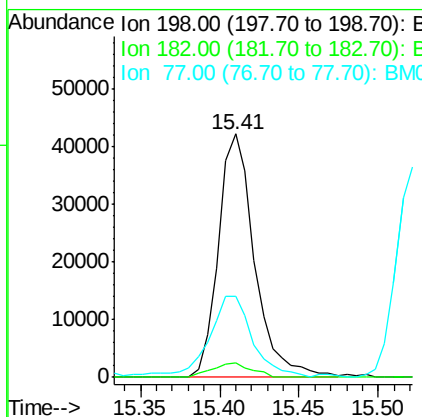
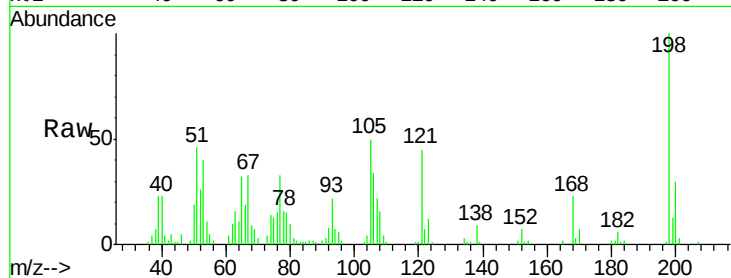




#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.759 ng/ul
 RT: 15.41 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

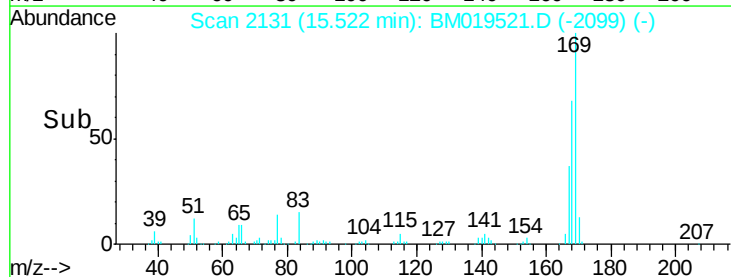
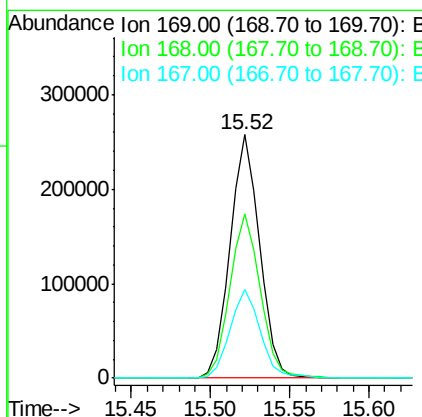
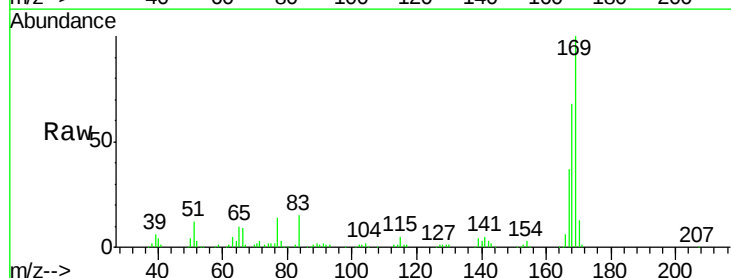
Instrument :
 BNA_M
 ClientSampled :
 SSTD02077

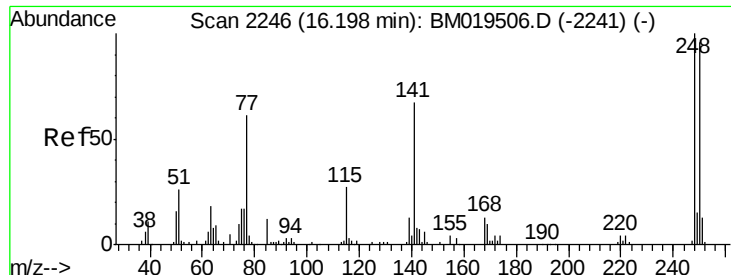
Tgt Ion:198 Resp: 66701
 Ion Ratio Lower Upper
 198 100
 182 5.9 3.5 5.3#
 77 33.4 18.2 27.4#



#65
 N-Nitrosodiphenylamine
 Concen: 18.860 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Tgt Ion:169 Resp: 333564
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.8 80.8
 167 36.7 29.5 44.3

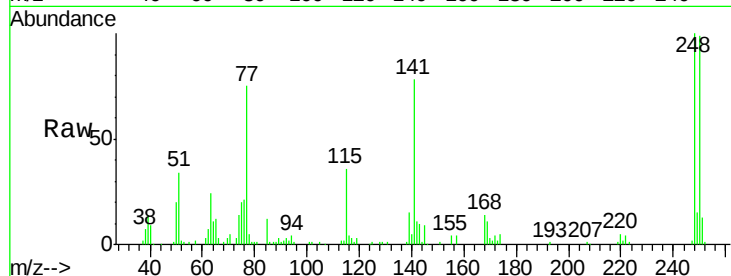




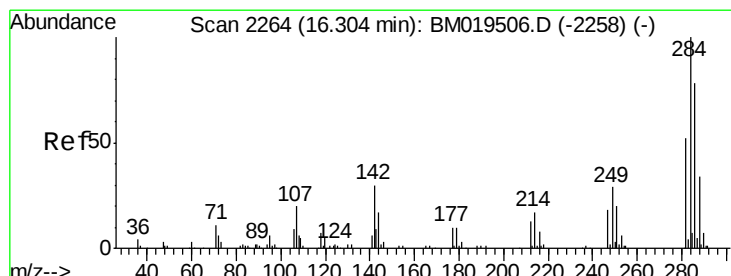
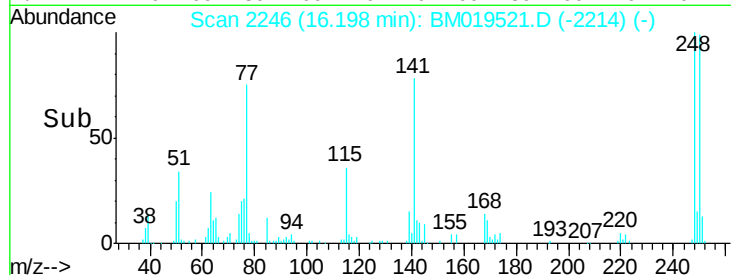
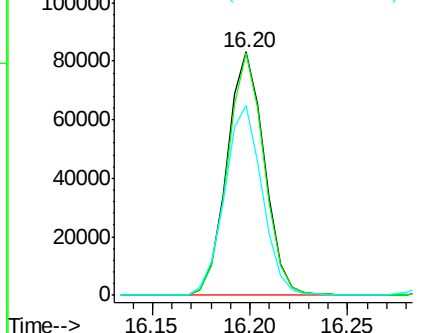
#66
 4-Bromophenyl-phenylether
 Concen: 17.876 ng/ul
 RT: 16.20 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Instrument :
 BNA_M
 ClientSampled :
 SSTD02077

Tgt Ion:248 Resp: 110357
 Ion Ratio Lower Upper
 248 100
 250 99.3 79.0 118.4
 141 77.8 51.9 77.9

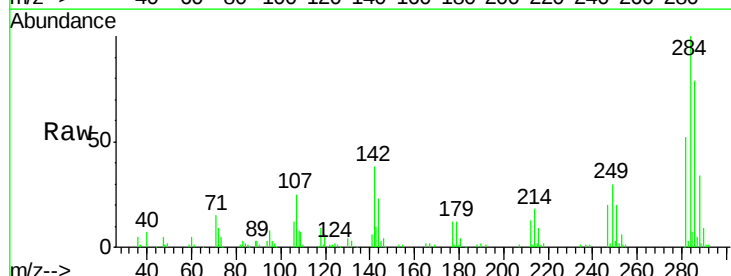


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

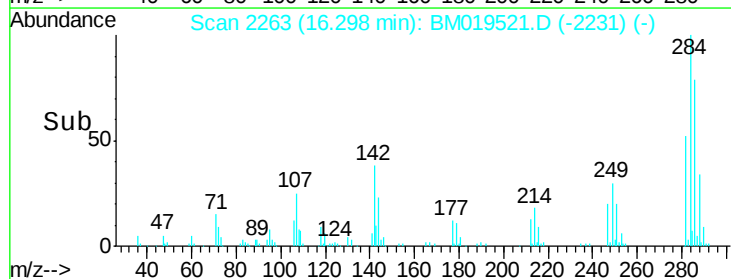
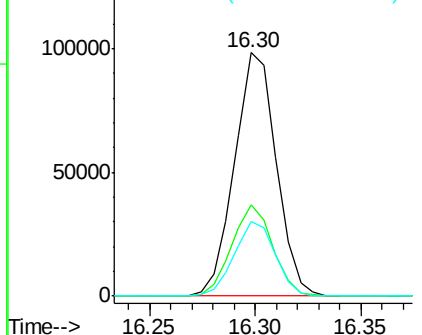


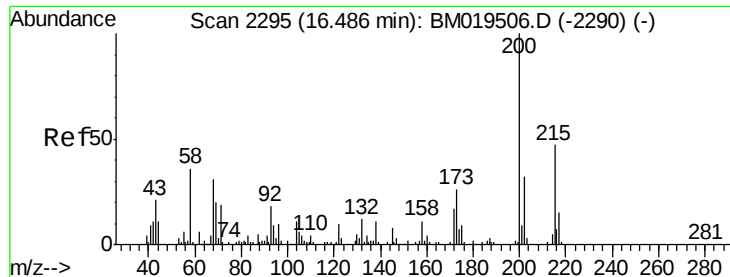
#67
 Hexachlorobenzene
 Concen: 18.005 ng/ul
 RT: 16.30 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Tgt Ion:284 Resp: 134597
 Ion Ratio Lower Upper
 284 100
 142 37.7 21.3 31.9#
 249 30.4 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: 18.901 ng/ul

RT: 16.48 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

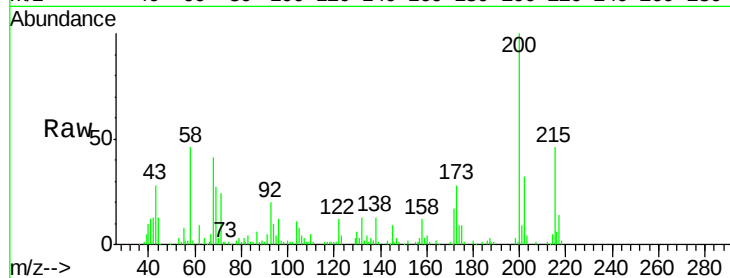
Tgt Ion:200 Resp: 116985

Ion Ratio Lower Upper

200 100

173 27.7 20.6 31.0

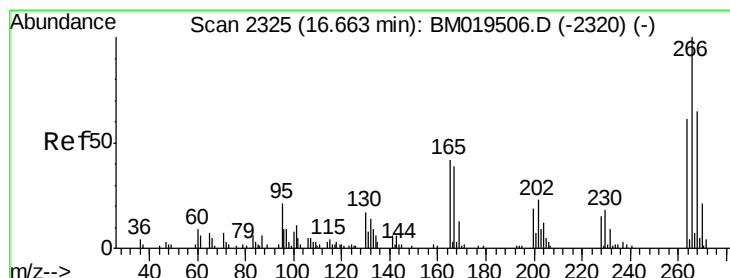
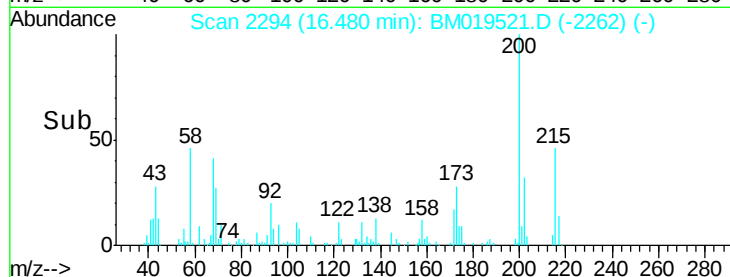
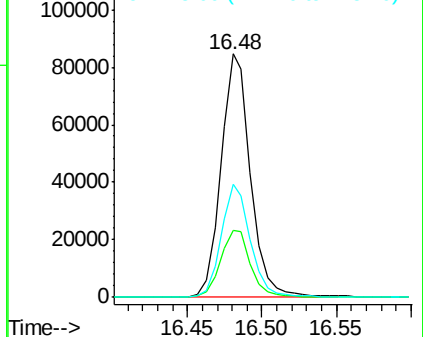
215 46.4 39.8 59.6



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: 17.435 ng/ul

RT: 16.66 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

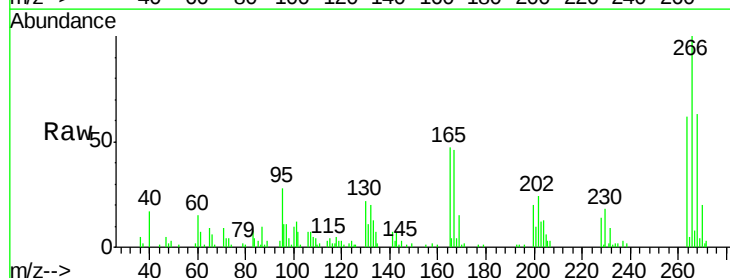
Tgt Ion:266 Resp: 68124

Ion Ratio Lower Upper

266 100

264 61.6 48.2 72.4

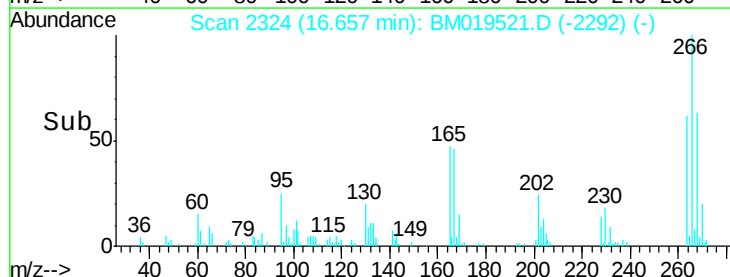
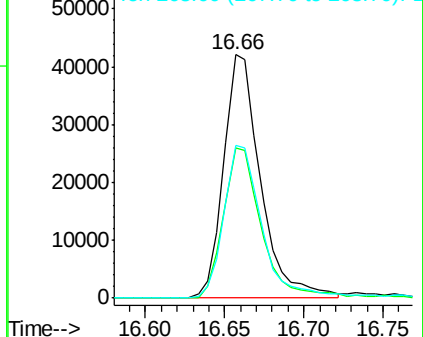
268 62.6 52.3 78.5

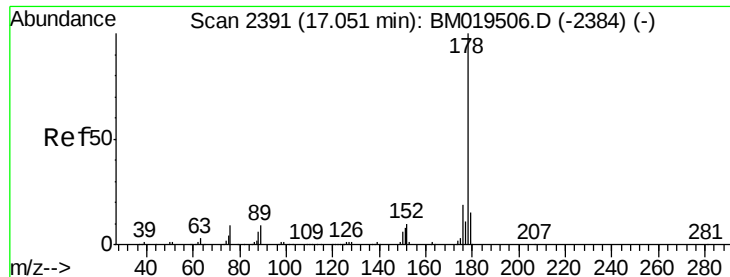


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#70

Phenanthrene

Concen: 18.522 ng/ul

RT: 17.05 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

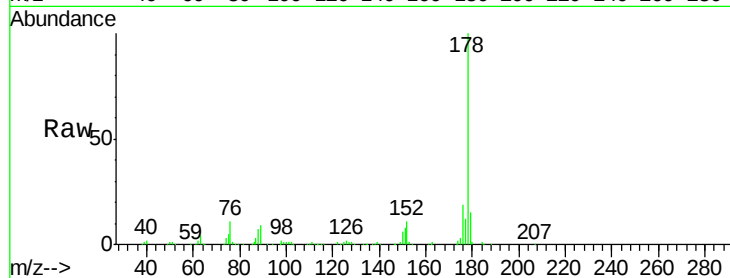
Tgt Ion:178 Resp: 596987

Ion Ratio Lower Upper

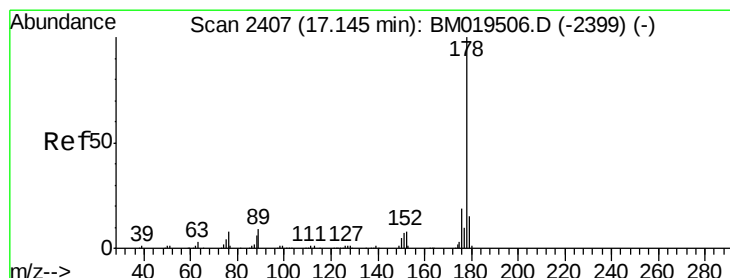
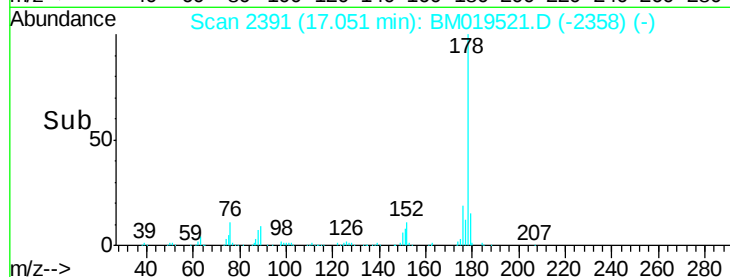
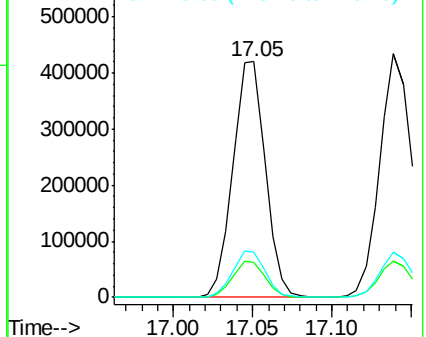
178 100

179 15.0 12.3 18.5

176 19.4 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: 18.984 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

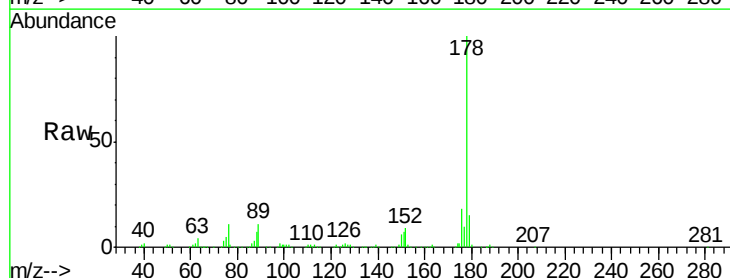
Tgt Ion:178 Resp: 624257

Ion Ratio Lower Upper

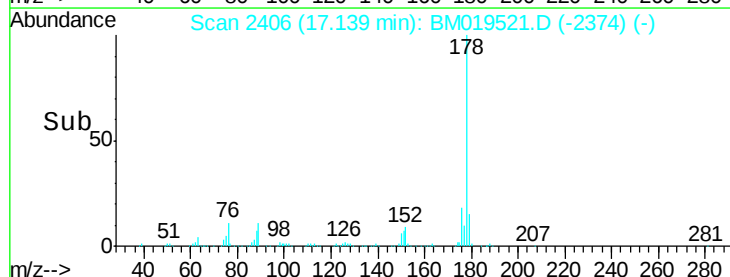
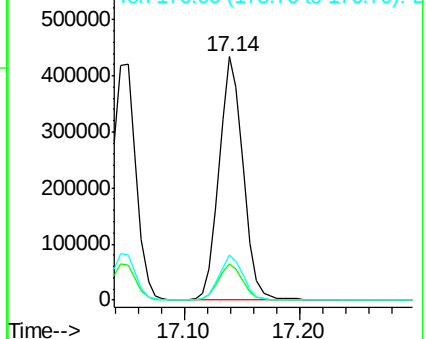
178 100

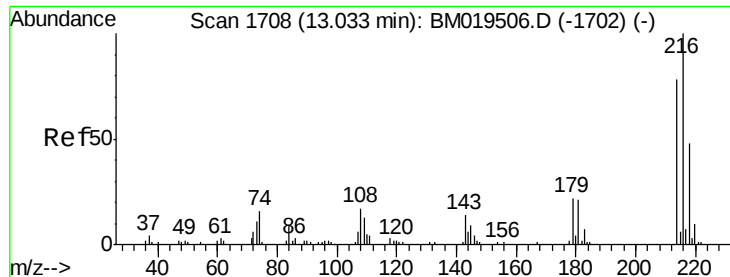
179 15.1 13.4 20.2

176 18.4 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

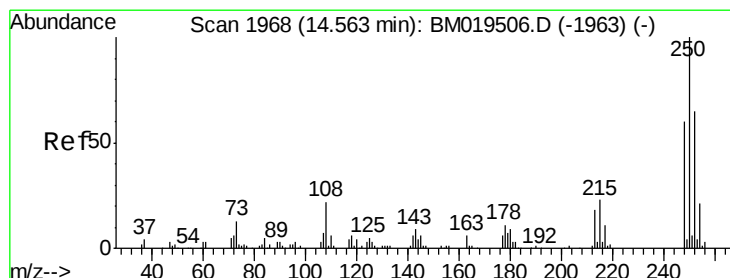
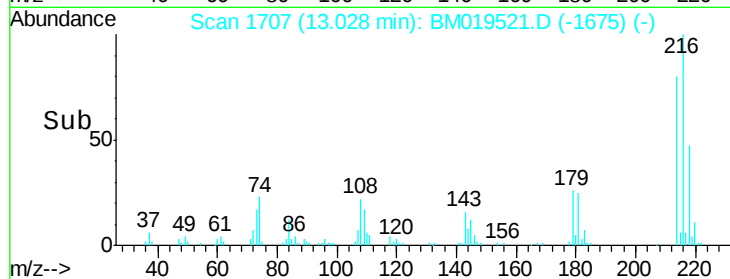
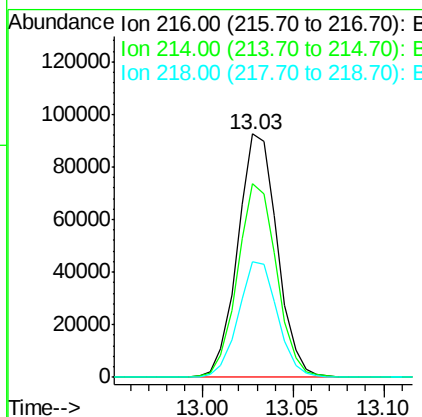
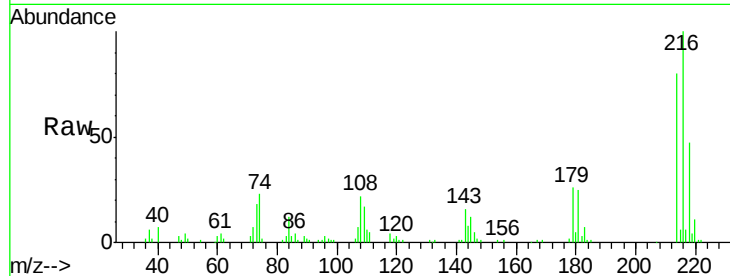




#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 16.997 ng/uL
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

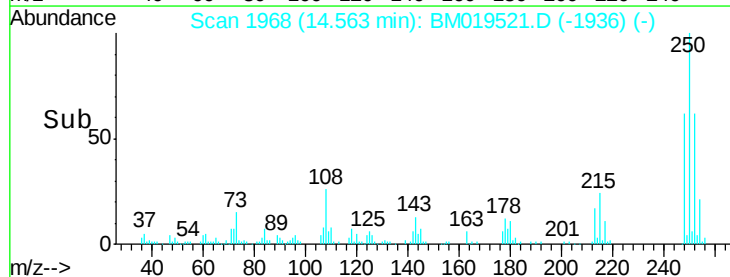
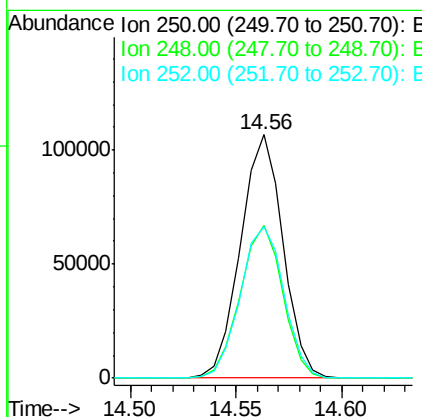
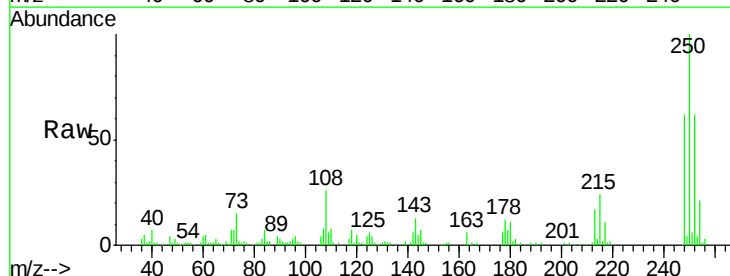
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02077

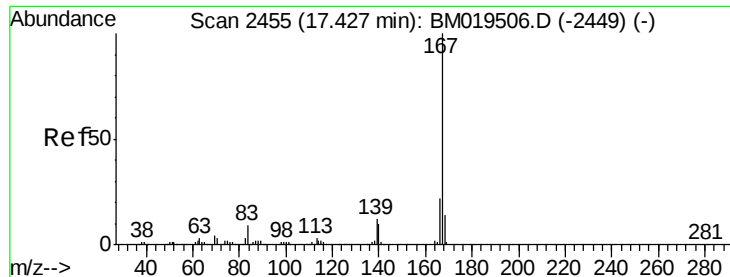
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.1	96.1
218	47.4	39.4	59.0



#74
 Pentachlorobenzene
 Concen: 17.314 ng/uL
 RT: 14.56 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Tgt Ion	Ratio	Lower	Upper
250	100		
248	62.5	51.4	77.2
252	62.4	49.8	74.6

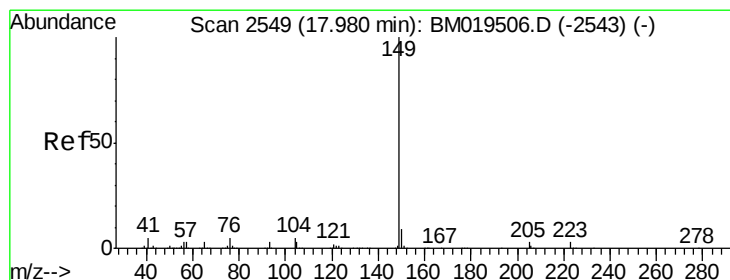
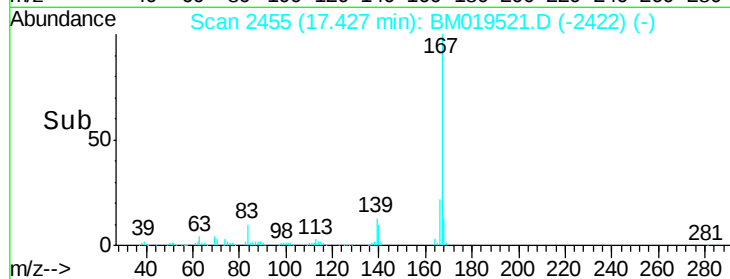
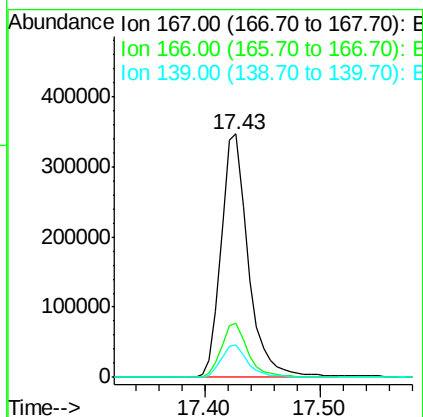
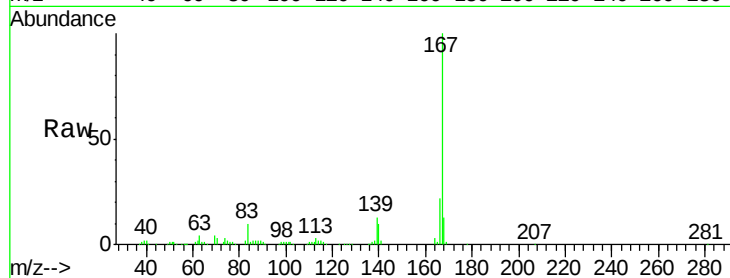




#75
 Carbazole
 Concen: 19.202 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

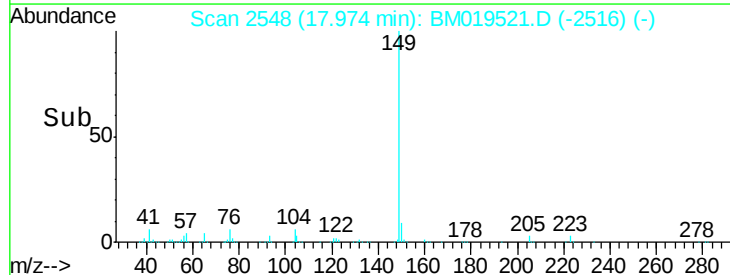
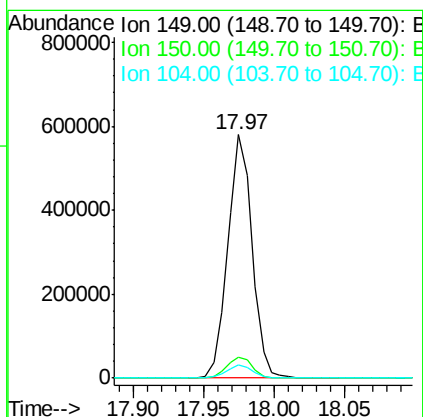
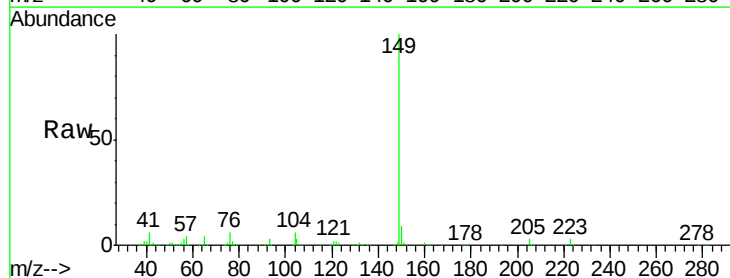
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02077

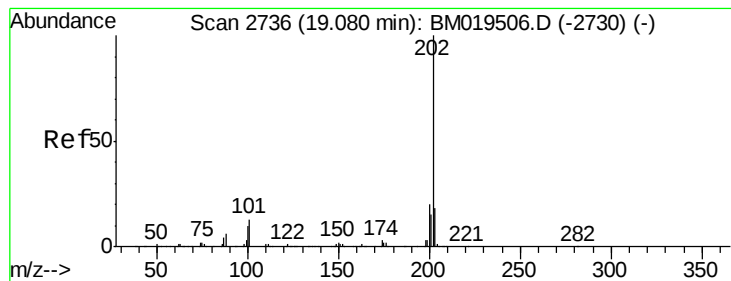
Tgt Ion:167 Resp: 566275
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.0 25.4
 139 13.5 9.1 13.7



#76
 Di-n-butylphthalate
 Concen: 21.292 ng/ul
 RT: 17.97 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BM019521.D
 Acq: 28 Mar 2019 01:03

Tgt Ion:149 Resp: 696005
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 5.6 4.1 6.1





#77

Fluoranthene

Concen: 18.461 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

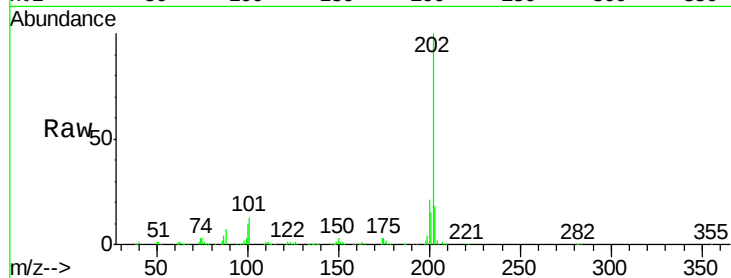
Tgt Ion:202 Resp: 681836

Ion Ratio Lower Upper

202 100

101 13.1 6.1 9.1#

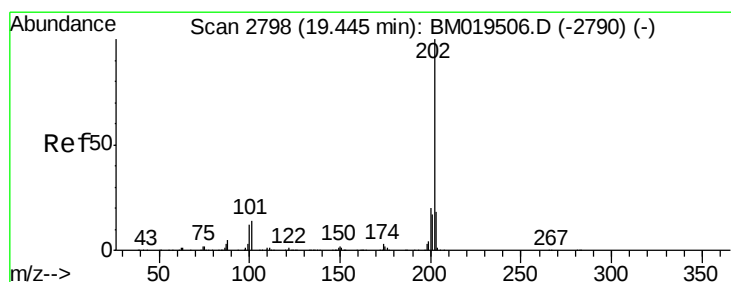
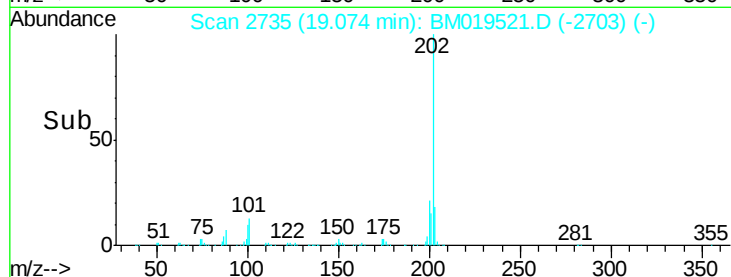
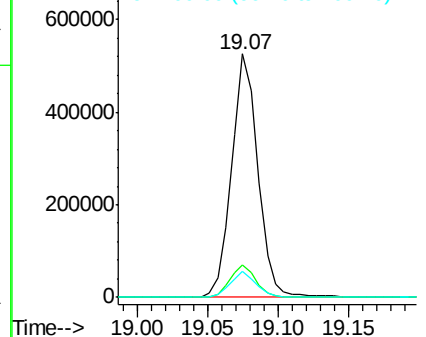
100 10.5 4.6 7.0#



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

Pyrene

Concen: 17.614 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

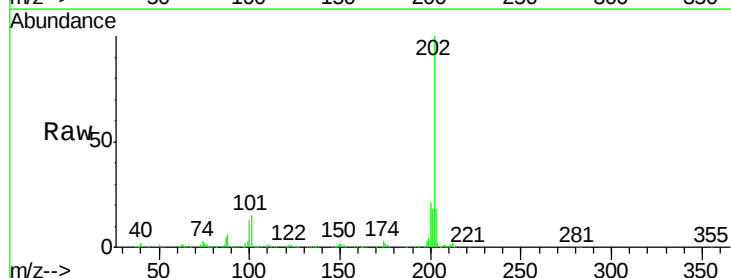
Tgt Ion:202 Resp: 723942

Ion Ratio Lower Upper

202 100

101 15.5 6.9 10.3#

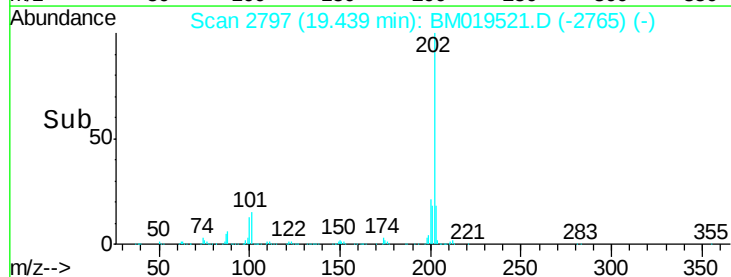
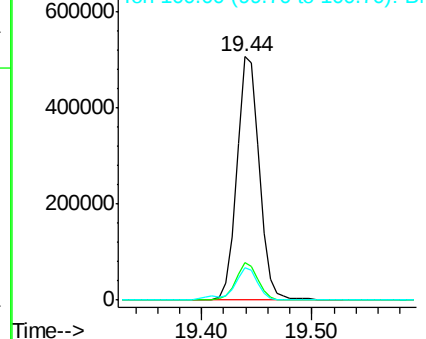
100 13.4 5.6 8.4#

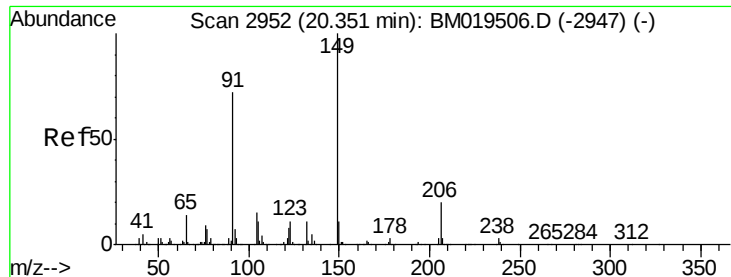


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

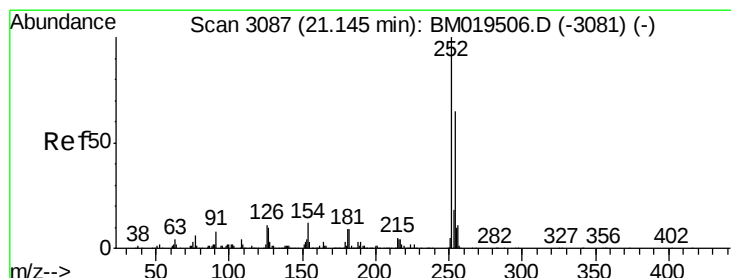
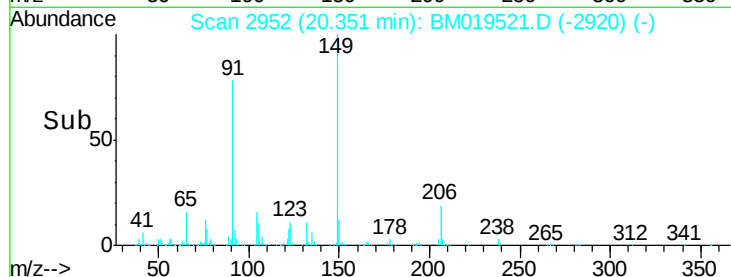
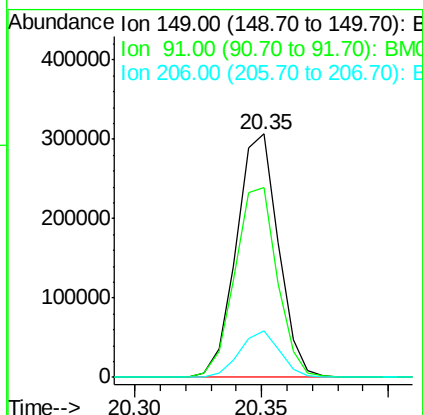
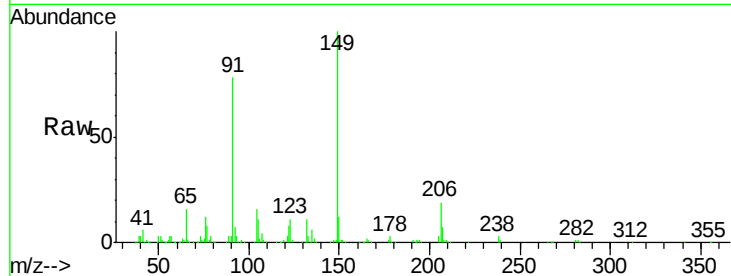




#81
Butylbenzylphthalate
Concen: 21.664 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

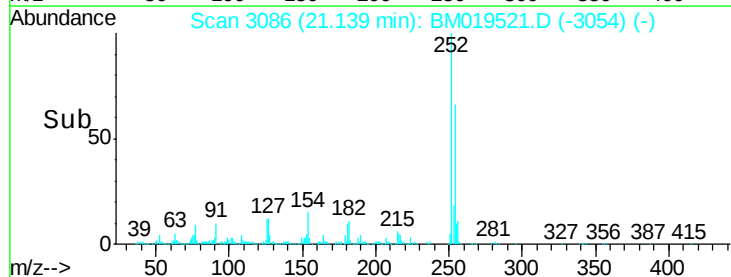
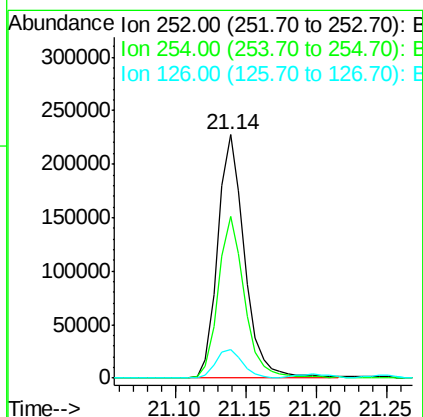
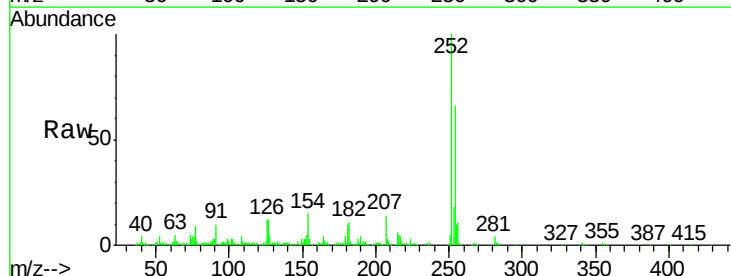
Instrument :
BNA_M
ClientSampleId :
SSTD02077

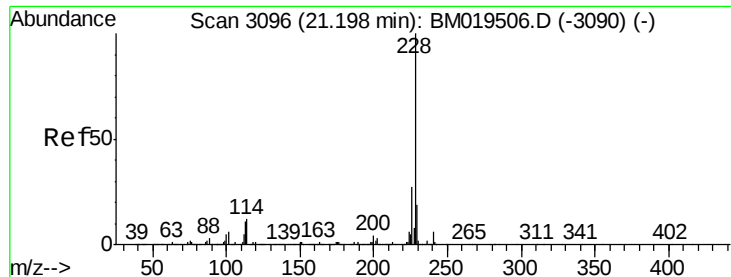
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.0	53.4	80.0
206	18.8	19.3	28.9#



#82
3,3'-Dichlorobenzidine
Concen: 20.355 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM019521.D
Acq: 28 Mar 2019 01:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	52.8	79.2
126	11.8	6.9	10.3#





#83

Benzo(a)anthracene

Concen: 18.861 ng/u1

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

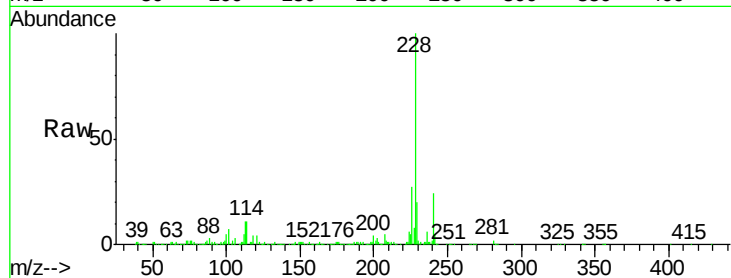
Tgt Ion:228 Resp: 775566

Ion Ratio Lower Upper

228 100

229 19.6 16.0 24.0

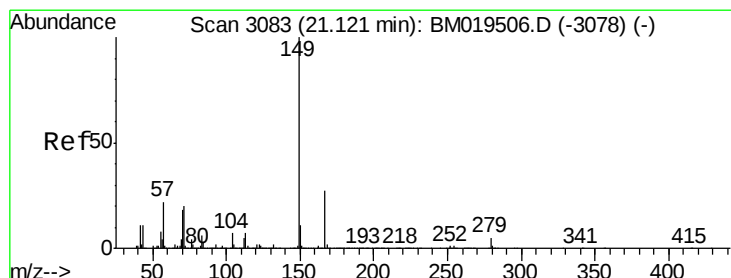
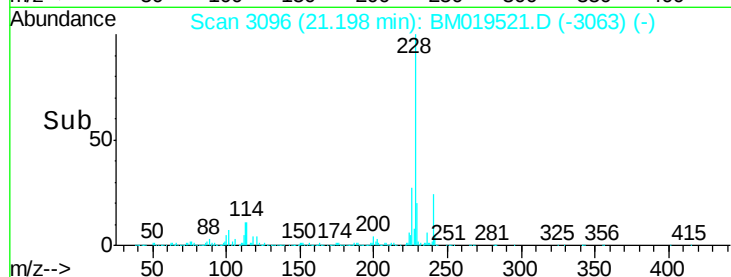
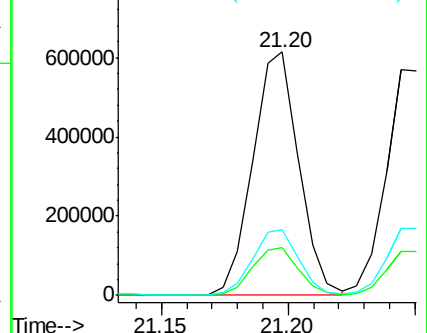
226 27.1 21.8 32.8



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: 23.249 ng/u1

RT: 21.12 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

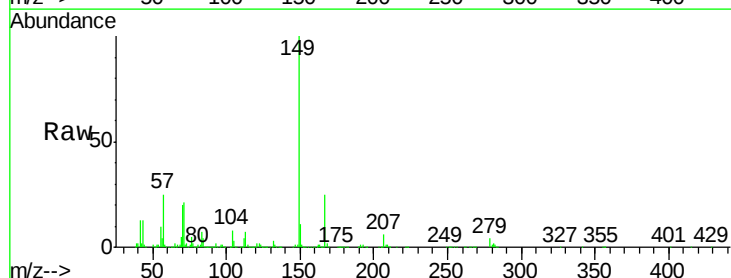
Tgt Ion:149 Resp: 548390

Ion Ratio Lower Upper

149 100

167 25.4 23.0 34.6

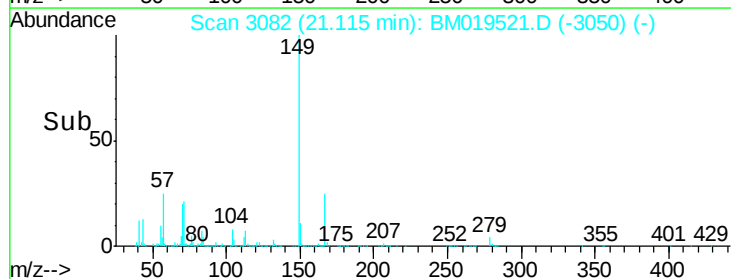
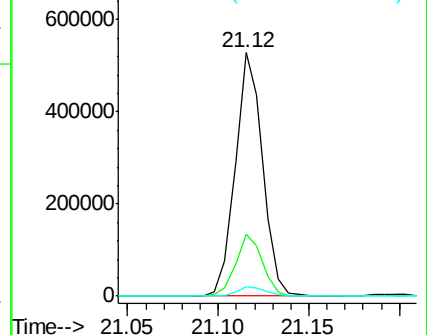
279 3.9 4.3 6.5#

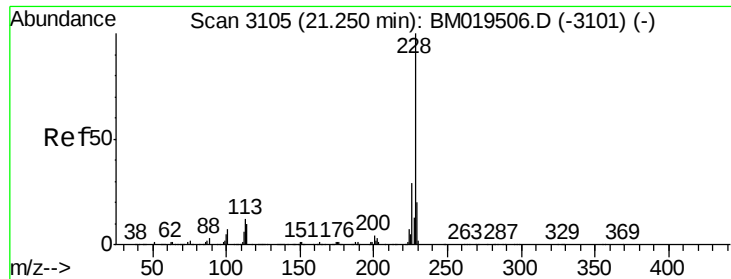


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Chrysene

Concen: 18.675 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

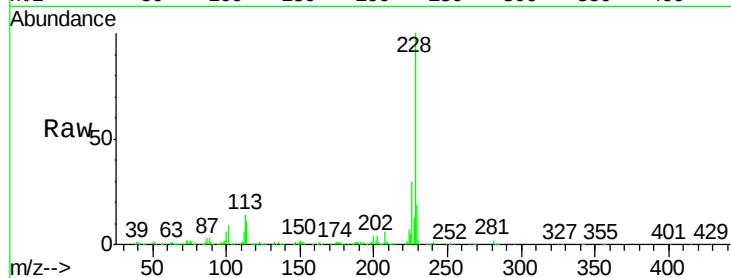
Tgt Ion:228 Resp: 736849

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

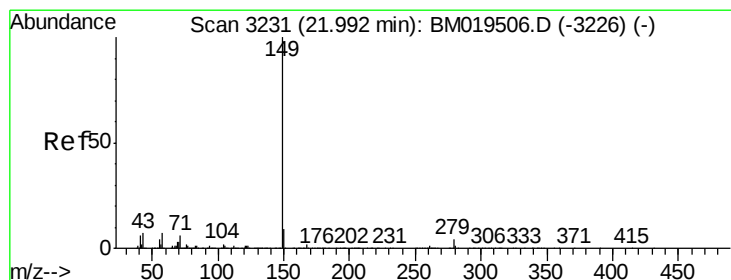
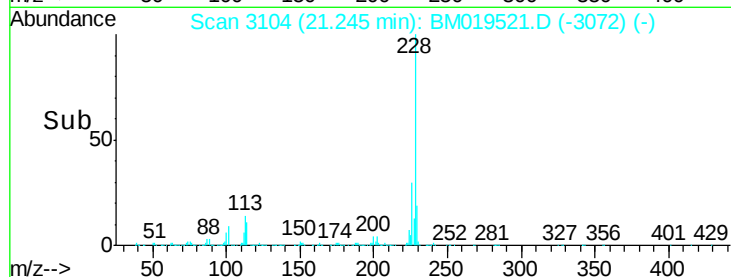
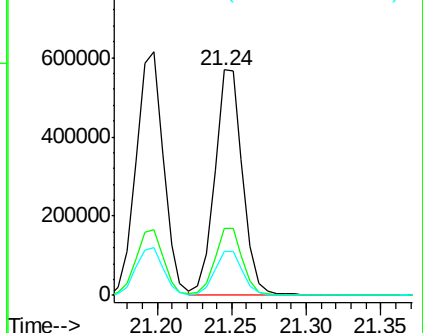
229 19.5 16.0 24.0



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: 19.342 ng/ul

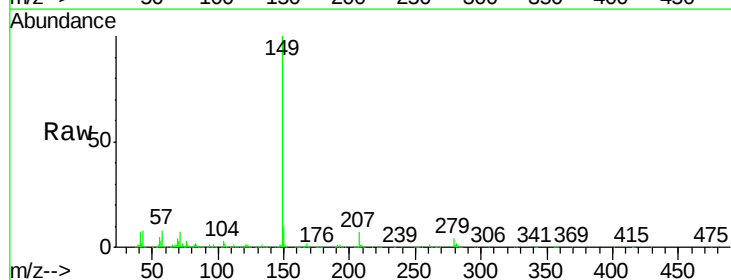
RT: 21.99 min Scan# 3230

Delta R.T. -0.02 min

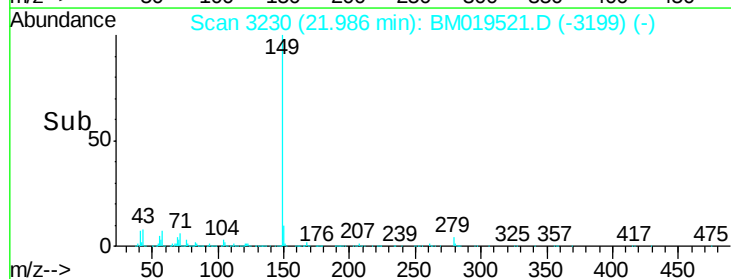
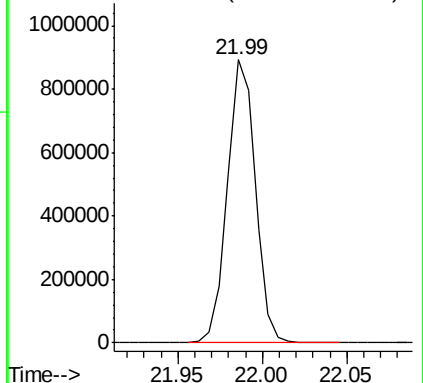
Lab File: BM019521.D

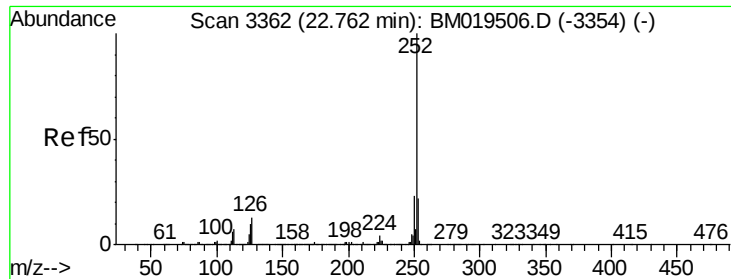
Acq: 28 Mar 2019 01:03

Tgt Ion:149 Resp: 1020974



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 18.042 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

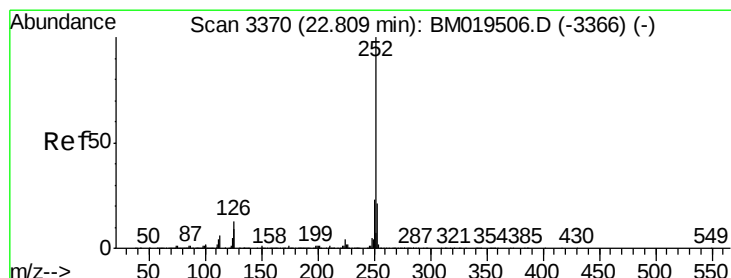
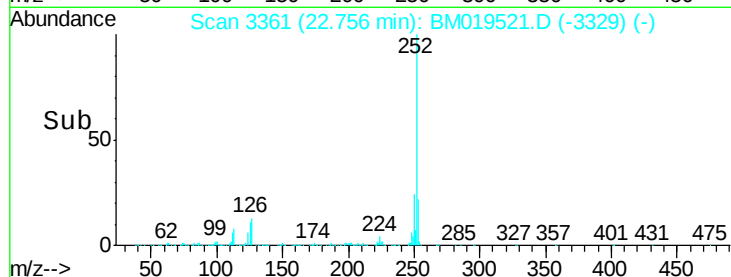
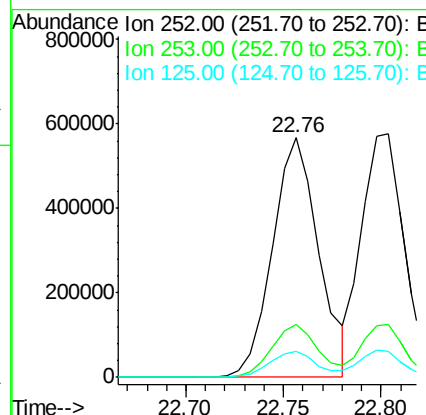
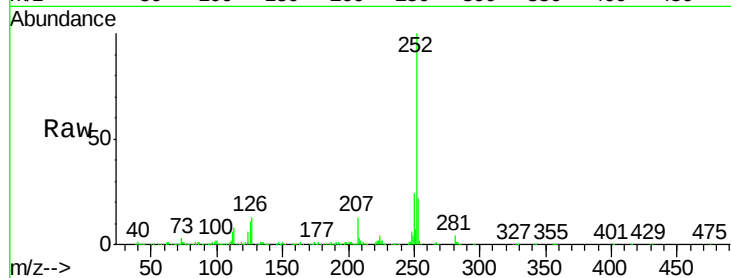
Instrument :

BNA_M

ClientSampleId :

SSTD02077

Tgt Ion:	252	Resp:	930030
Ion Ratio		Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.9	4.9	7.3#



#89

Benzo(k)fluoranthene

Concen: 17.718 ng/ul

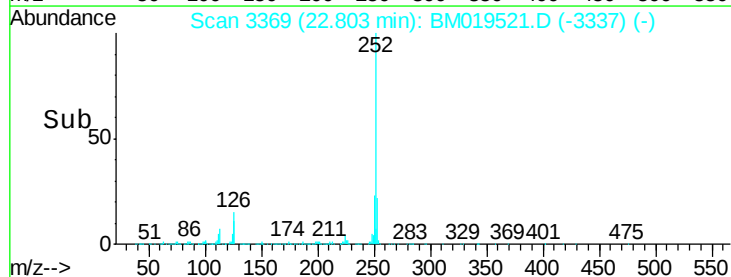
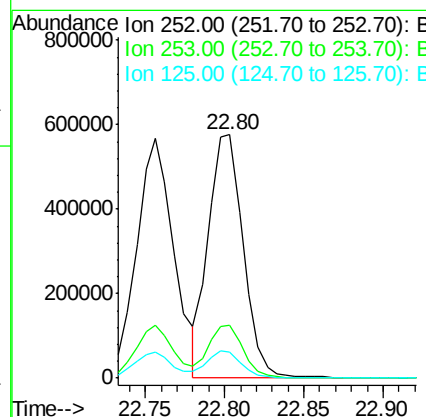
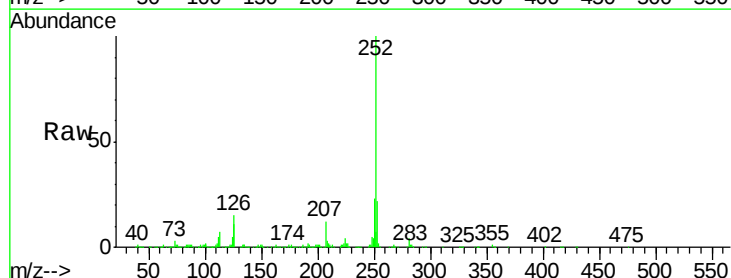
RT: 22.80 min Scan# 3369

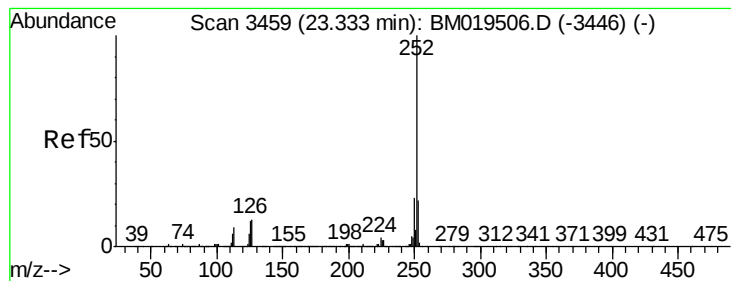
Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Tgt Ion:	252	Resp:	877050
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.7	5.4	8.0#





#91

Benzo(a)pyrene

Concen: 18.563 ng/u1

RT: 23.33 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

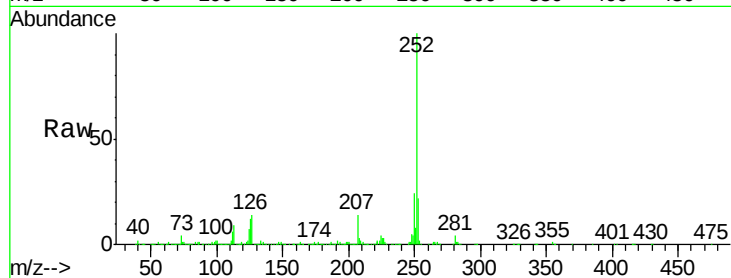
Tgt Ion:252 Resp: 914723

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

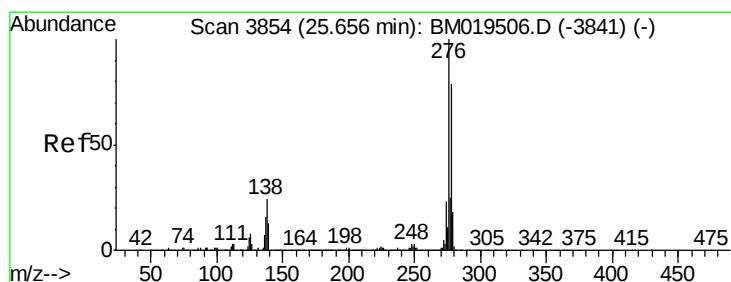
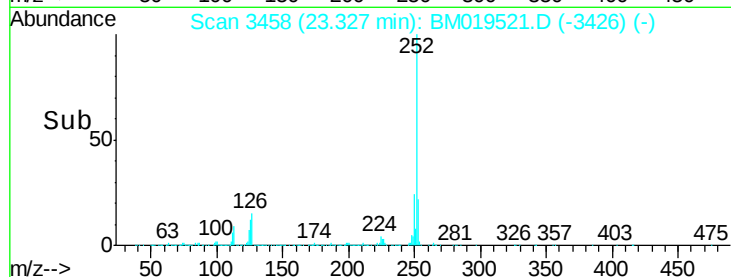
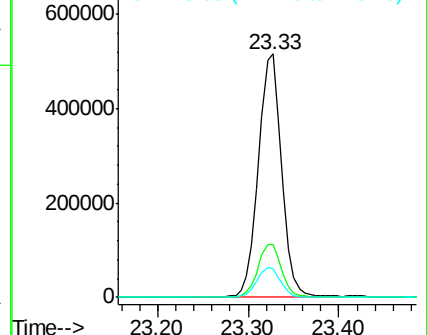
125 12.0 5.8 8.6#



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: 20.692 ng/u1

RT: 25.64 min Scan# 3852

Delta R.T. -0.02 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

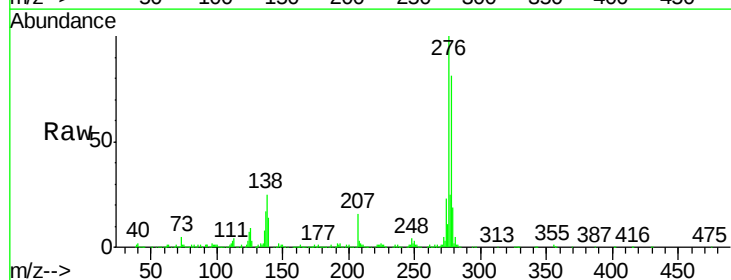
Tgt Ion:276 Resp: 1276841

Ion Ratio Lower Upper

276 100

138 25.4 10.9 16.3#

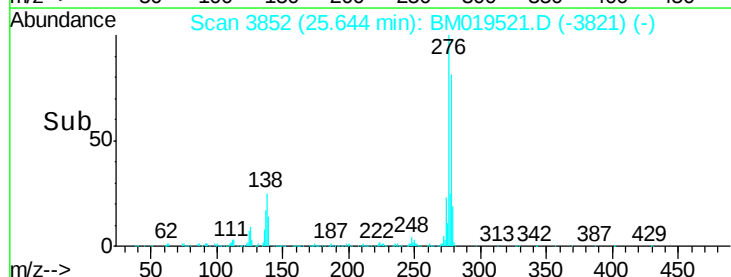
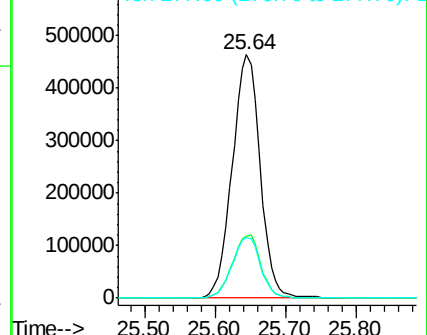
277 24.9 18.9 28.3

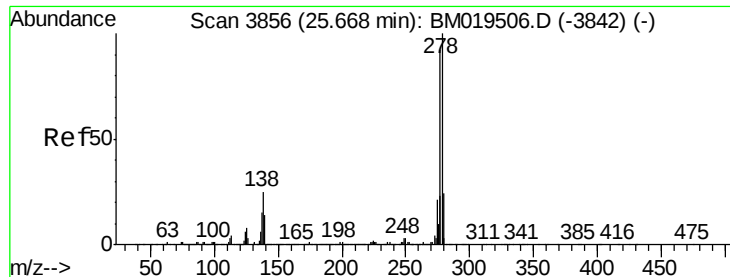


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 20.602 ng/ul

RT: 25.65 min Scan# 3853

Delta R.T. -0.02 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

Instrument :

BNA_M

ClientSampleId :

SSTD02077

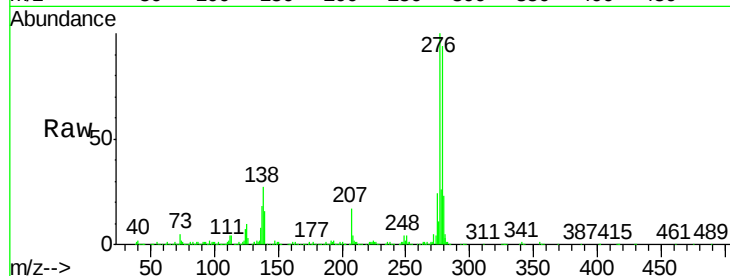
Tgt Ion:278 Resp: 1083804

Ion Ratio Lower Upper

278 100

139 17.1 9.0 13.4#

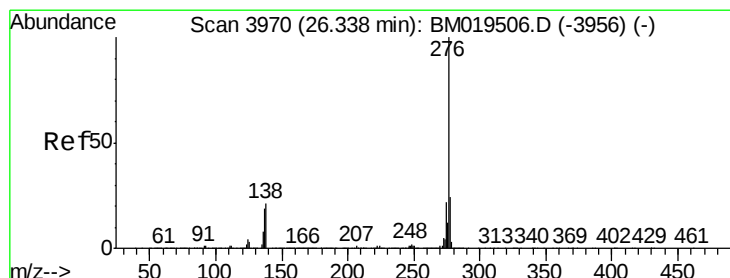
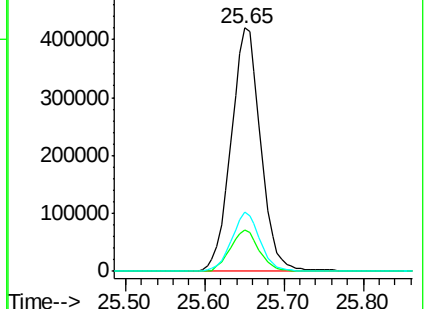
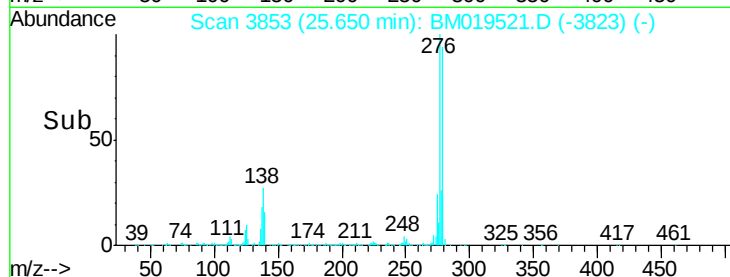
279 24.2 19.1 28.7



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: 20.672 ng/ul

RT: 26.33 min Scan# 3968

Delta R.T. -0.02 min

Lab File: BM019521.D

Acq: 28 Mar 2019 01:03

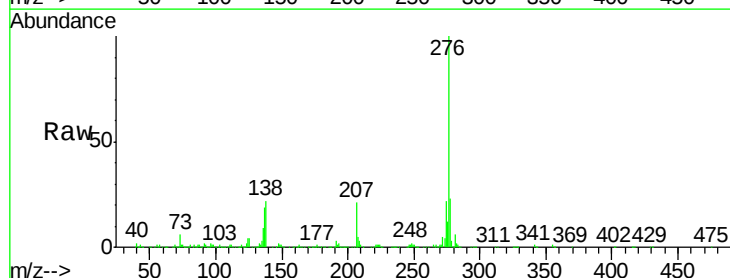
Tgt Ion:276 Resp: 1065978

Ion Ratio Lower Upper

276 100

138 22.1 11.2 16.8#

277 23.3 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

