

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019538.D
 Acq On : 28 Mar 2019 11:28
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Quant Time: Mar 29 04:09:57 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	7.58	152	88604	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	421785	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.24	164	247108	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.00	188	548494	20.00	ng/ul	-0.01
78) Chrysene-d12	21.21	240	660105	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	814190	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	16431	7.26	ng/uL	-0.02
5) Phenol-d5	6.77	99	155206	19.67	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	99491	18.83	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.12	132	124016	20.74	ng/ul	-0.02
13) 4-Methylphenol-d8	8.30	113	119268	20.14	ng/ul	-0.01
19) Nitrobenzene-d5	8.75	128	54168	18.00	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.46	143	62988	18.81	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.00	165	121941	19.30	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.53	131	151322	19.94	ng/ul	-0.01
44) Dimethylphthalate-d6	13.66	166	371394	18.63	ng/ul	-0.01
47) Acenaphthylene-d8	13.93	160	463919	18.61	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	54273	17.36	ng/ul	-0.01
58) Fluorene-d10	15.24	176	333708	19.43	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	60101	16.57	ng/ul	-0.02
71) Anthracene-d10	17.10	188	500789	19.03	ng/ul	-0.01
79) Pyrene-d10	19.41	212	537724	17.64	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	812938	18.83	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	17745	6.891	ng/ul 96
4) Benzaldehyde	6.75	77	114611	20.278	ng/ul 98
6) Phenol	6.79	94	163417	19.848	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.03	93	121669	19.316	ng/ul 97
10) 2-Chlorophenol	7.15	128	120036	19.746	ng/ul 99
11) 2-Methylphenol	8.03	108	115834	20.172	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.11	45	127396	21.337	ng/ul# 79
14) Acetophenone	8.42	105	187936	19.485	ng/ul 91
15) N-Nitroso-di-n-propylamine	8.39	70	113229	20.948	ng/ul# 86
16) 4-Methylphenol	8.36	108	128732	20.440	ng/ul 97
17) Hexachloroethane	8.63	117	50915	19.928	ng/ul# 78
20) Nitrobenzene	8.79	77	160562	17.927	ng/ul 94
21) Isophorone	9.31	82	290481	18.905	ng/ul 98
23) 2-Nitrophenol	9.50	139	68815	18.629	ng/ul 94
24) 2,4-Dimethylphenol	9.55	107	150456	18.744	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.80	93	167670	18.084	ng/ul 98
27) 2,4-Dichlorophenol	10.02	162	117985	18.896	ng/ul 96
28) Naphthalene	10.41	128	399690	18.292	ng/ul 99
30) 4-Chloroaniline	10.55	127	156709	19.617	ng/ul 100
31) Hexachlorobutadiene	10.67	225	68767	17.458	ng/ul 96
32) Caprolactam	11.36	113	35342	19.064	ng/ul 86
33) 4-Chloro-3-methylphenol	11.67	107	132124	19.631	ng/ul 98
34) 2-Methylnaphthalene	12.03	142	282720	18.466	ng/ul 98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

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 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)
35) 1-Methylnaphthalene	12.26	142	276467	19.124	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.41	216	136668	17.381	ng/ul#	95
38) Hexachlorocyclopentadiene	12.36	237	71842	17.812	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.66	196	92958	18.948	ng/ul	99
40) 2,4,5-Trichlorophenol	12.74	196	92110	17.507	ng/ul	99
41) 1,1'-Biphenyl	13.07	154	367378	17.456	ng/ul#	95
42) 2-Chloronaphthalene	13.11	162	287470	17.836	ng/ul	97
43) 2-Nitroaniline	13.34	65	82447	18.627	ng/ul	94
45) Dimethylphthalate	13.71	163	368928	18.442	ng/ul#	98
46) 2,6-Dinitrotoluene	13.84	165	70461	19.186	ng/ul	91
48) Acenaphthylene	13.96	152	453052	18.334	ng/ul	99
49) 3-Nitroaniline	14.19	138	70678	19.667	ng/ul	91
50) Acenaphthene	14.30	153	325339	18.694	ng/ul	99
51) 2,4-Dinitrophenol	14.41	184	31656	14.887	ng/ul#	84
53) 4-Nitrophenol	14.50	109	43167	17.647	ng/ul#	74
54) Dibenzofuran	14.64	168	466640	19.201	ng/ul	99
55) 2,4-Dinitrotoluene	14.64	165	112889	20.758	ng/ul#	50
56) 2,3,4,6-Tetrachlorophenol	14.87	232	85157	19.214	ng/ul#	71
57) Diethylphthalate	15.08	149	400313	20.344	ng/ul	95
59) Fluorene	15.30	166	375313	19.487	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.30	204	180089	18.744	ng/ul	90
61) 4-Nitroaniline	15.36	138	78665	20.053	ng/ul#	91
64) 4,6-Dinitro-2-methylphenol	15.40	198	63535	16.545	ng/ul#	84
65) N-Nitrosodiphenylamine	15.52	169	326327	19.123	ng/ul	97
66) 4-Bromophenyl-phenylether	16.19	248	109972	18.463	ng/ul#	90
67) Hexachlorobenzene	16.30	284	132119	18.317	ng/ul	91
68) Atrazine	16.48	200	112191	18.787	ng/ul	95
69) Pentachlorophenol	16.66	266	66038	17.517	ng/ul	98
70) Phenanthrene	17.04	178	593660	19.090	ng/ul	99
72) Anthracene	17.13	178	600627	18.931	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	134569	16.922	ng/uL	97
74) Pentachlorobenzene	14.56	250	144377	17.357	ng/uL	98
75) Carbazole	17.42	167	536614	18.859	ng/ul	97
76) Di-n-butylphthalate	17.97	149	656524	20.816	ng/ul	98
77) Fluoranthene	19.07	202	660476	18.534	ng/ul#	87
80) Pyrene	19.44	202	702053	17.678	ng/ul#	84
81) Butylbenzylphthalate	20.34	149	319059	20.291	ng/ul#	86
82) 3,3'-Dichlorobenzidine	21.14	252	286433	19.974	ng/ul#	98
83) Benzo(a)anthracene	21.19	228	754585	18.992	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	488561	21.436	ng/ul#	95
85) Chrysene	21.24	228	707510	18.558	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	909432	17.907	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	893130	18.009	ng/ul#	96
89) Benzo(k)fluoranthene	22.80	252	855843	17.970	ng/ul#	97
91) Benzo(a)pyrene	23.32	252	881904	18.601	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.64	276	1226088	20.652	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.64	278	1033295	20.415	ng/ul#	95
94) Benzo(g,h,i)perylene	26.31	276	1025953	20.679	ng/ul#	92

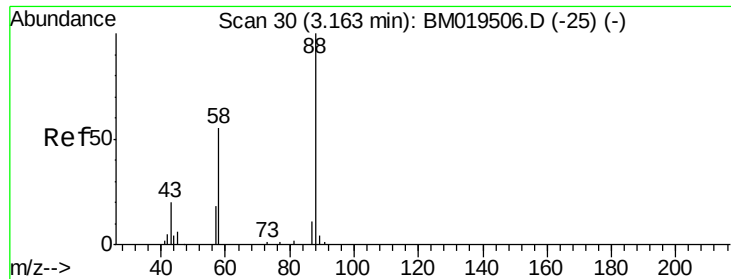
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019538.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02079

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 6.891 ng/uL

RT: 3.16 min Scan# 29

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

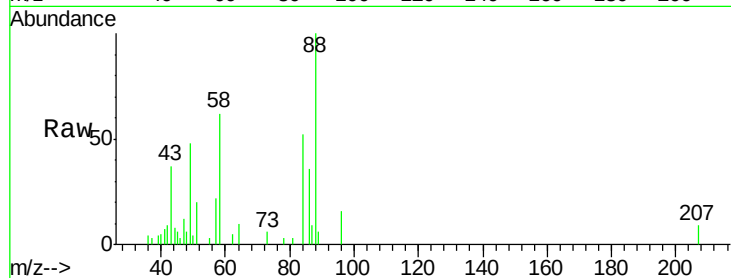
Tgt Ion: 88 Resp: 17745

Ion Ratio Lower Upper

88 100

43 36.6 29.0 43.4

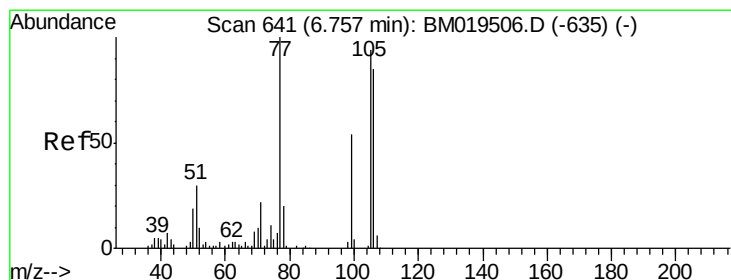
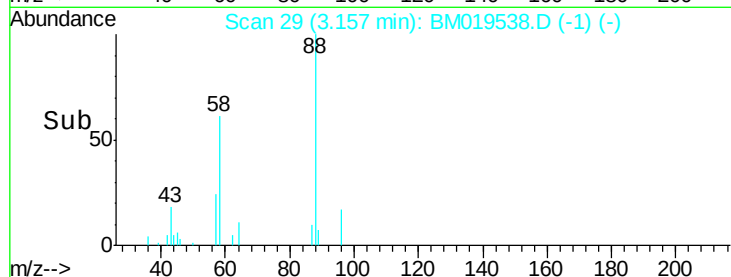
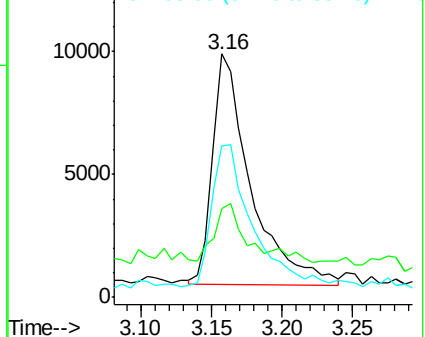
58 62.3 45.9 68.9



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: 20.278 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

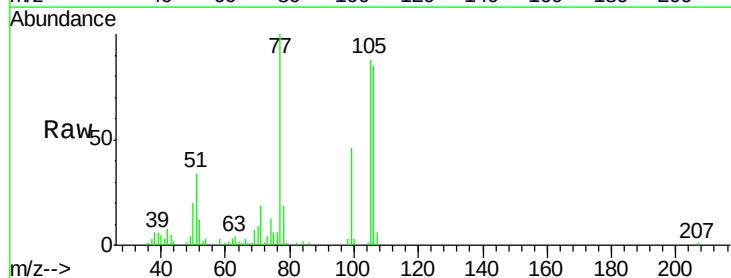
Tgt Ion: 77 Resp: 114611

Ion Ratio Lower Upper

77 100

105 87.6 71.0 106.6

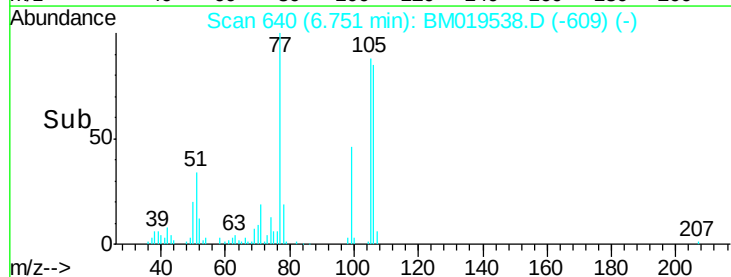
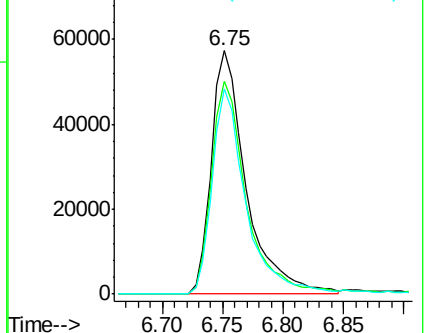
106 84.5 69.5 104.3

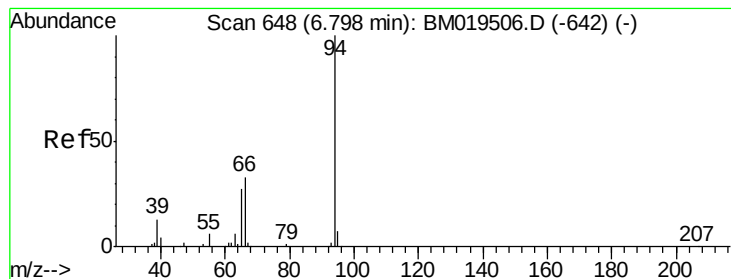


Abundance Ion 77.00 (76.70 to 77.70): BM019506.D (-635) (-)

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

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





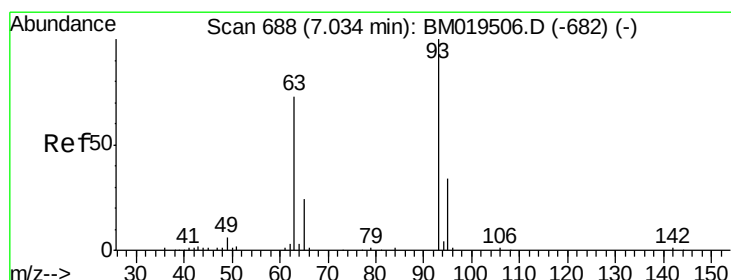
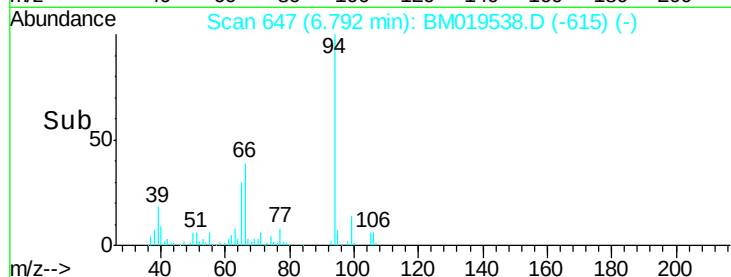
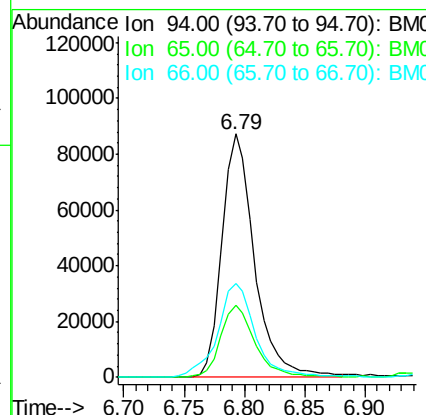
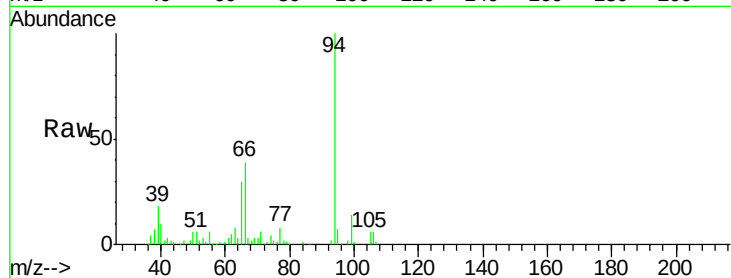
#6

Phenol

Concen: 19.848 ng/ul
 RT: 6.79 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.6	23.0	34.6
66	38.8	30.4	45.6

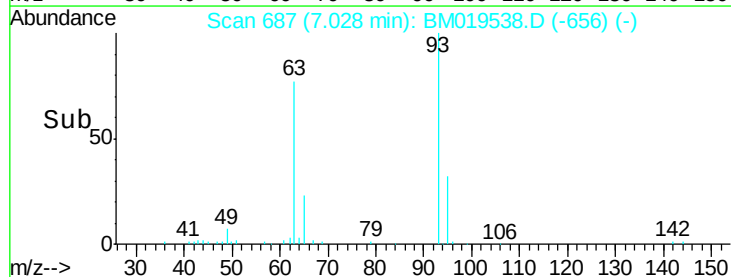
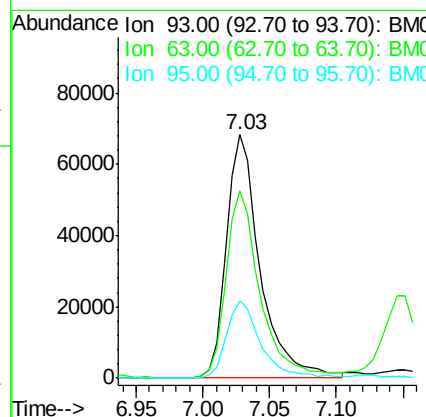
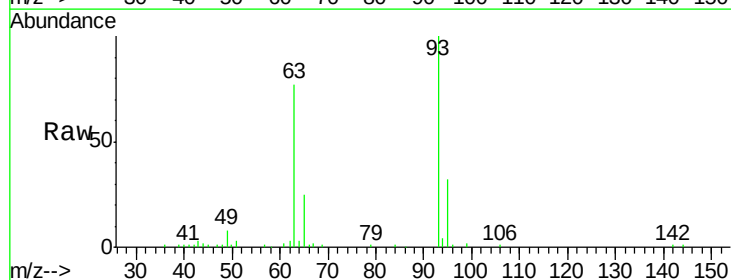


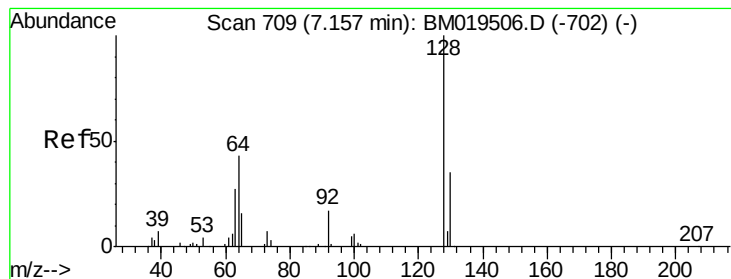
#8

Bis(2-Chloroethyl)ether

Concen: 19.316 ng/ul
 RT: 7.03 min Scan# 687
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.7	59.4	89.2
95	31.5	26.4	39.6





#10

2-Chlorophenol

Concen: 19.746 ng/ul

RT: 7.15 min Scan# 708

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

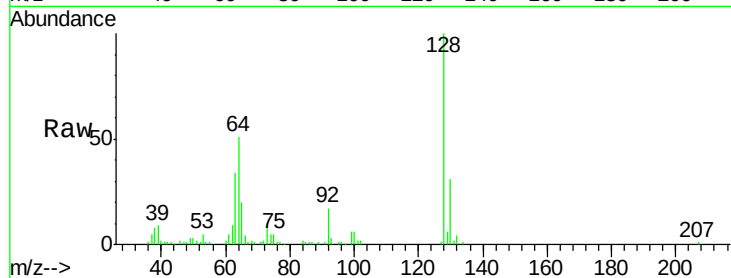
Tgt Ion:128 Resp: 120036

Ion Ratio Lower Upper

128 100

64 50.6 39.8 59.6

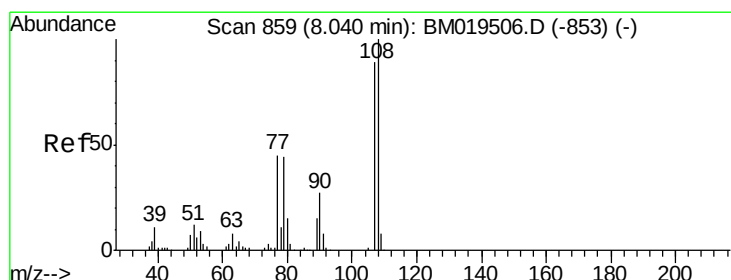
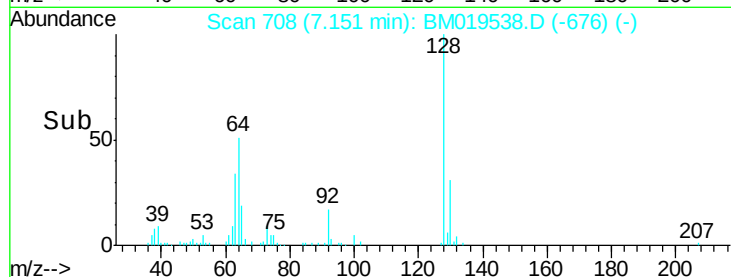
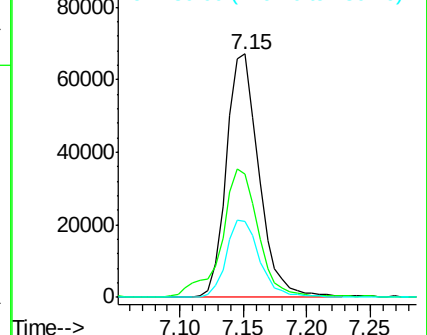
130 31.3 25.8 38.8



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: 20.172 ng/ul

RT: 8.03 min Scan# 858

Delta R.T. -0.01 min

Lab File: BM019538.D

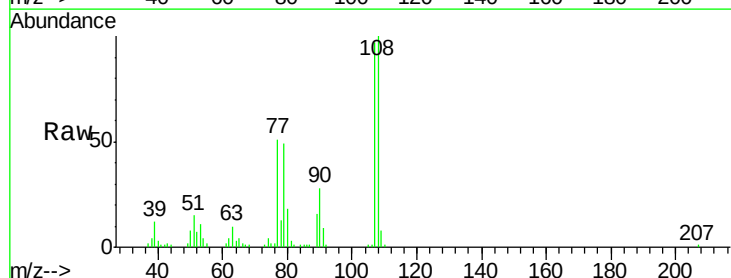
Acq: 28 Mar 2019 11:28

Tgt Ion:108 Resp: 115834

Ion Ratio Lower Upper

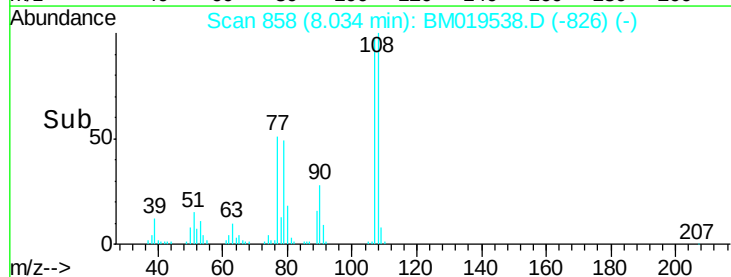
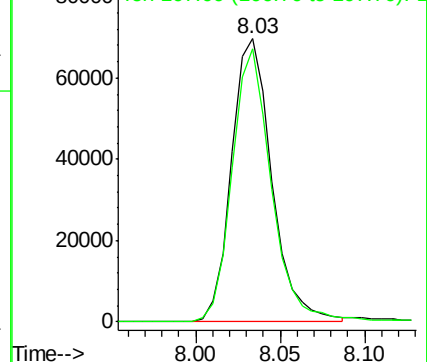
108 100

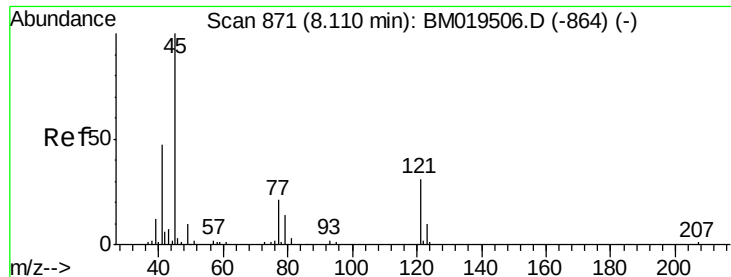
107 96.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

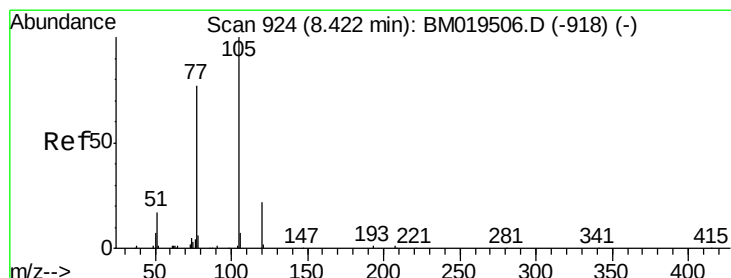
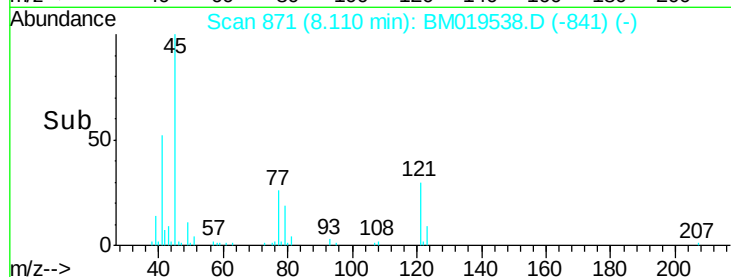
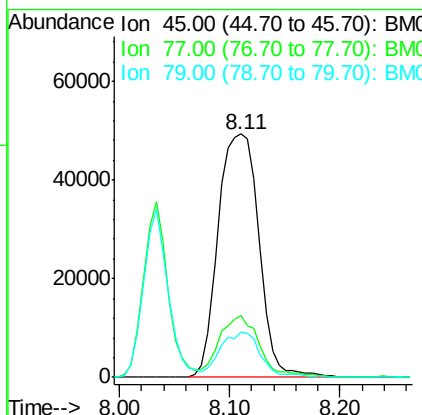
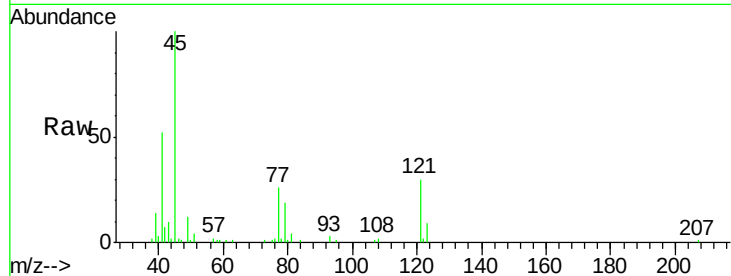




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 21.337 ng/ul
 RT: 8.11 min Scan# 871
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

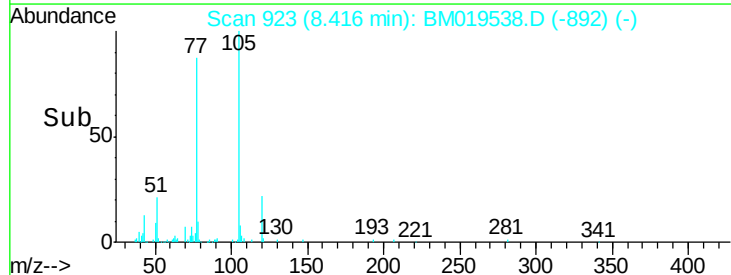
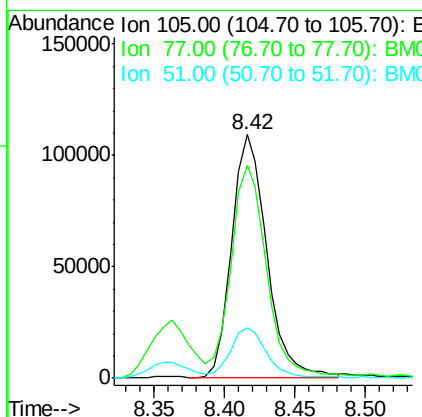
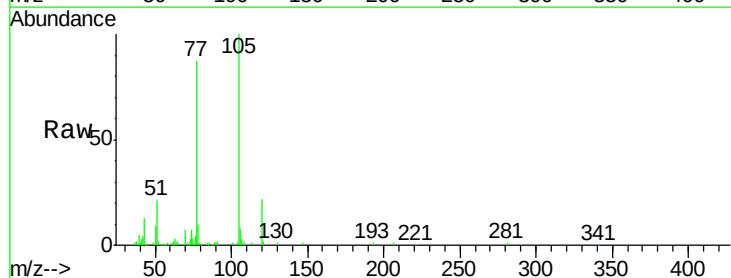
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

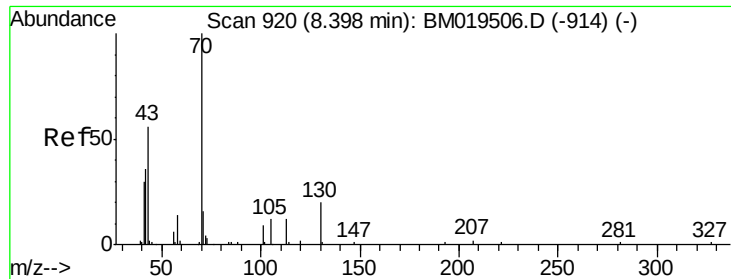
Tgt Ion: 45 Resp: 127396
 Ion Ratio Lower Upper
 45 100
 77 25.5 12.5 18.7#
 79 18.6 9.4 14.2#



#14
 Acetophenone
 Concen: 19.485 ng/ul
 RT: 8.42 min Scan# 923
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion: 105 Resp: 187936
 Ion Ratio Lower Upper
 105 100
 77 87.2 63.2 94.8
 51 20.8 19.8 29.8

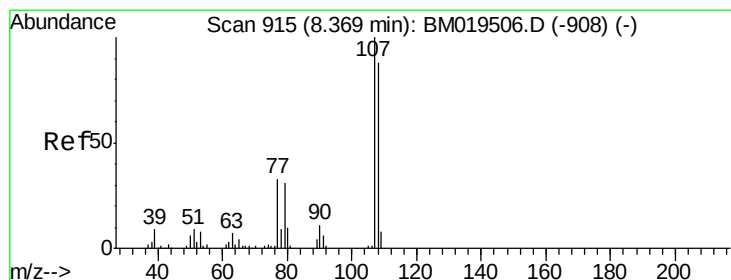
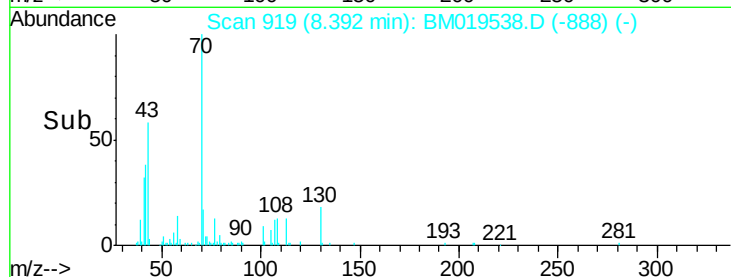
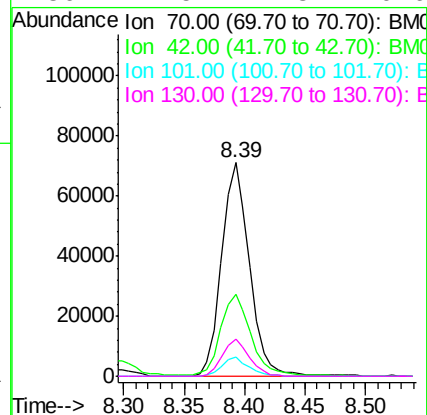
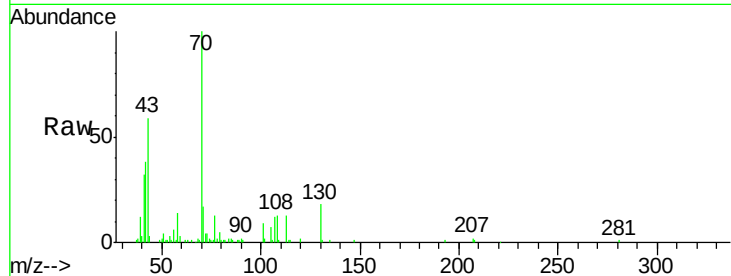




#15
N-Nitroso-di-n-propylamine
Concen: 20.948 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

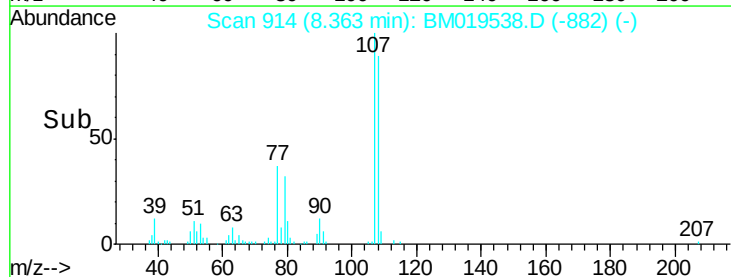
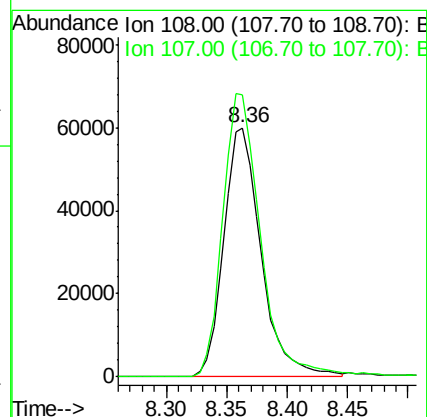
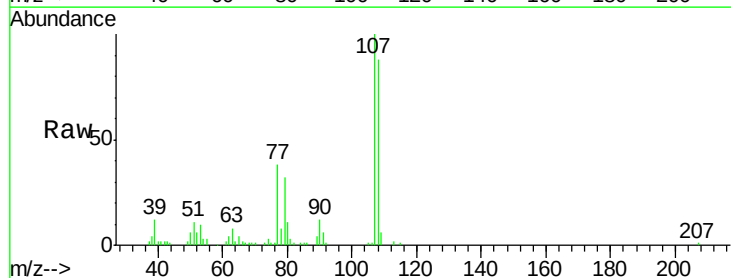
Instrument :
BNA_M
ClientSampleId :
SSTD02079

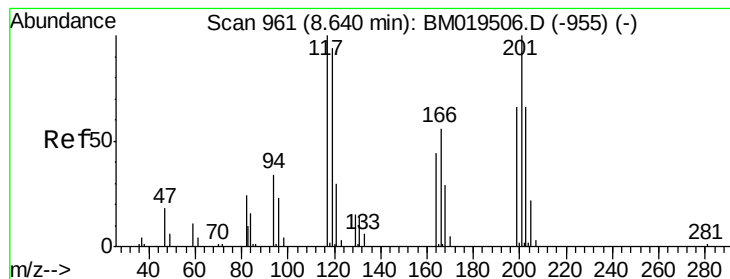
Tgt Ion: 70 Resp: 113229
Ion Ratio Lower Upper
70 100
42 38.2 40.2 60.4#
101 8.9 7.7 11.5
130 17.5 17.8 26.6#



#16
4-Methylphenol
Concen: 20.440 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Tgt Ion: 108 Resp: 128732
Ion Ratio Lower Upper
108 100
107 113.2 93.6 140.4





#17

Hexachloroethane

Concen: 19.928 ng/ul

RT: 8.63 min Scan# 960

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

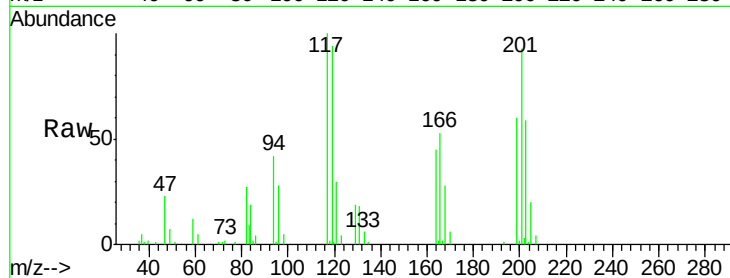
Tgt Ion: 117 Resp: 50915

Ion Ratio Lower Upper

117 100

201 92.6 96.1 144.1#

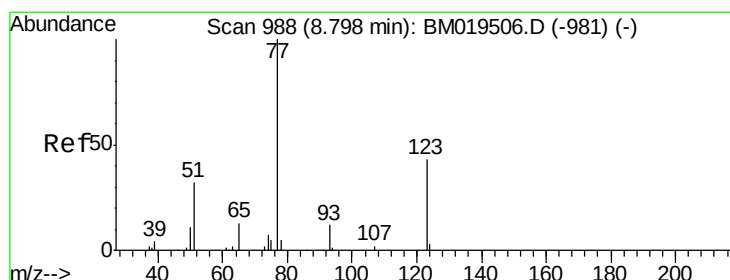
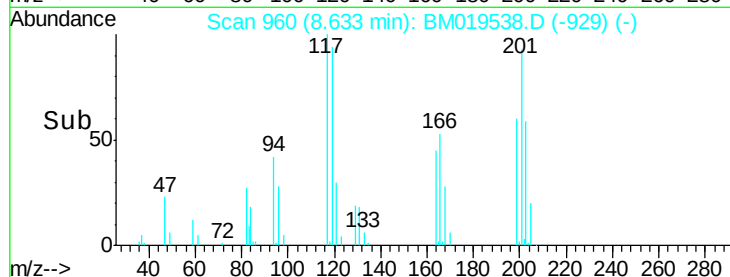
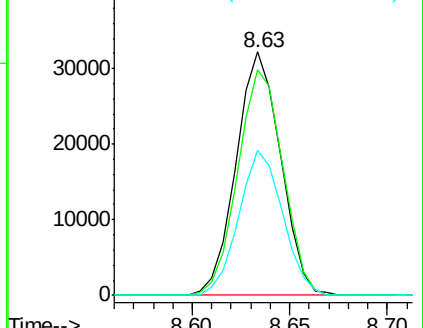
199 59.8 59.7 89.5



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: 17.927 ng/ul

RT: 8.79 min Scan# 987

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

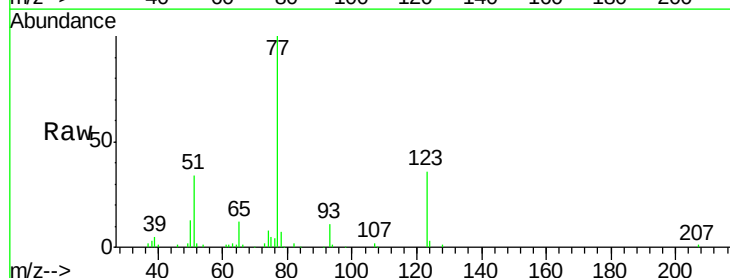
Tgt Ion: 77 Resp: 160562

Ion Ratio Lower Upper

77 100

123 35.7 31.8 47.8

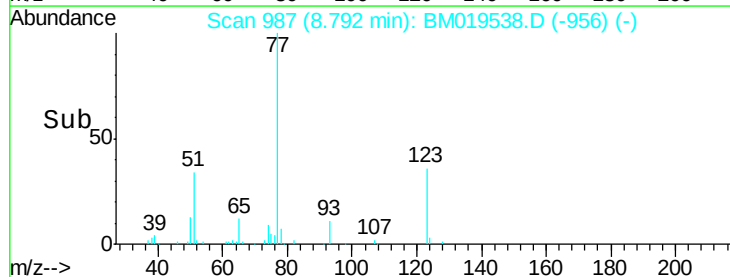
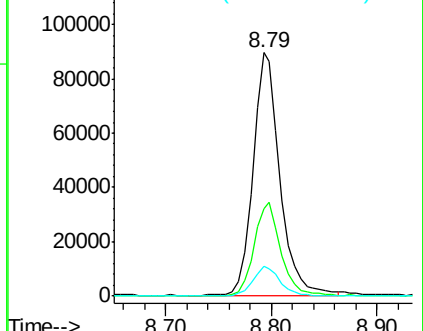
65 12.1 10.6 16.0

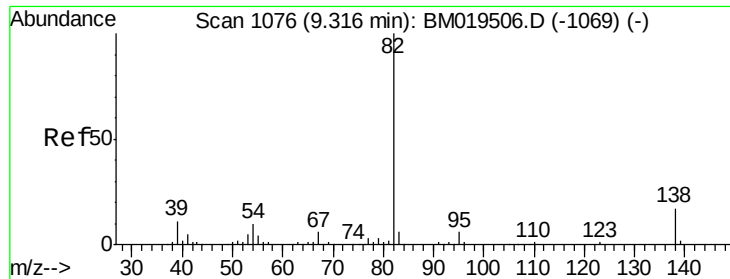


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.905 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

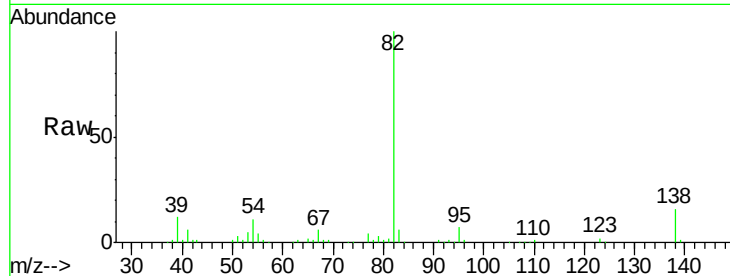
Tgt Ion: 82 Resp: 290481

Ion Ratio Lower Upper

82 100

95 7.0 6.1 9.1

138 15.9 13.5 20.3

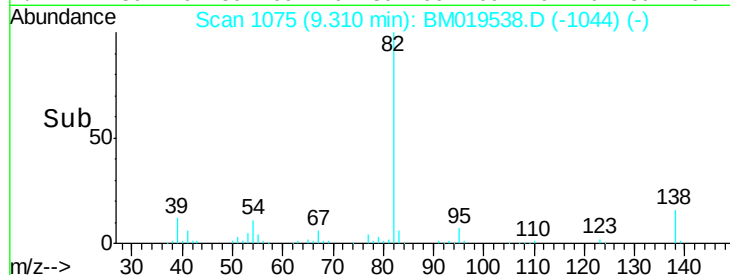


Abundance Ion 82.00 (81.70 to 82.70): BM019506.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM019506.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM019506.D (-1069) (-)

Time-->

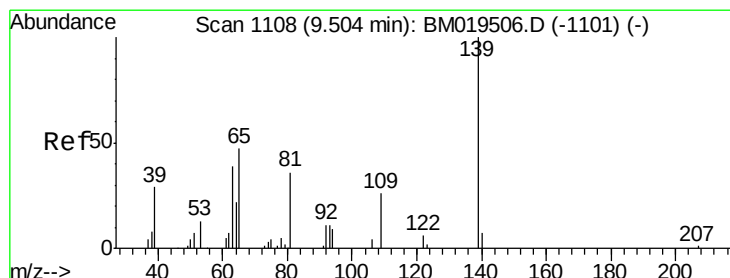


Abundance Ion 82.00 (81.70 to 82.70): BM019538.D (-1044) (-)

Ion 95.00 (94.70 to 95.70): BM019538.D (-1044) (-)

Ion 138.00 (137.70 to 138.70): BM019538.D (-1044) (-)

Time-->



#23

2-Nitrophenol

Concen: 18.629 ng/ul

RT: 9.50 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

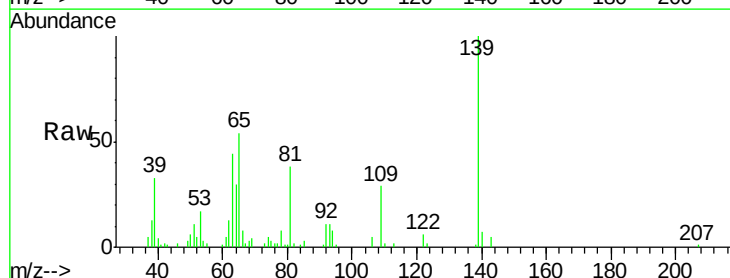
Tgt Ion: 139 Resp: 68815

Ion Ratio Lower Upper

139 100

65 54.0 45.3 67.9

109 28.8 27.7 41.5

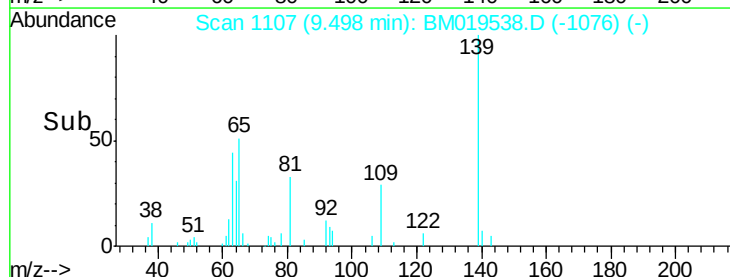


Abundance Ion 139.00 (138.70 to 139.70): BM019506.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM019506.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM019506.D (-1101) (-)

Time-->

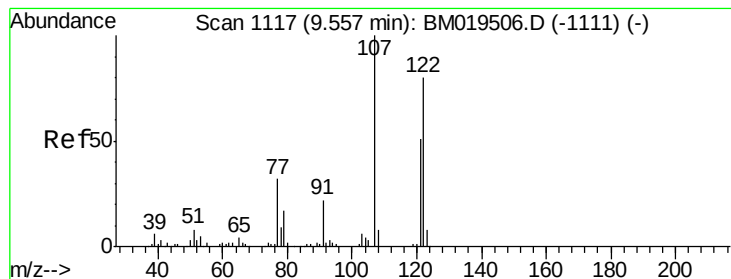


Abundance Ion 139.00 (138.70 to 139.70): BM019538.D (-1076) (-)

Ion 65.00 (64.70 to 65.70): BM019538.D (-1076) (-)

Ion 109.00 (108.70 to 109.70): BM019538.D (-1076) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 18.744 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

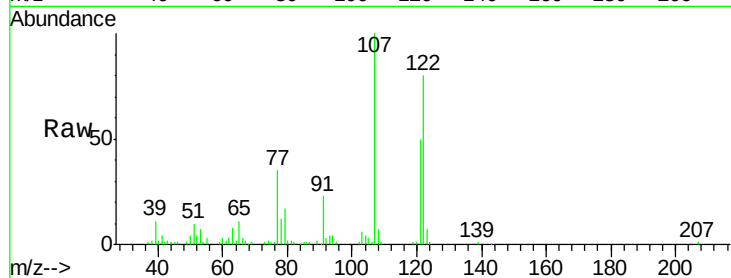
Tgt Ion: 107 Resp: 150456

Ion Ratio Lower Upper

107 100

121 49.5 38.1 57.1

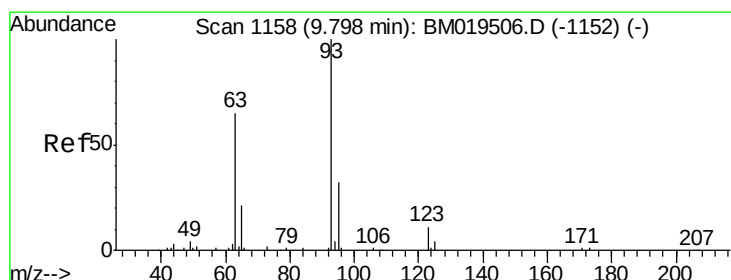
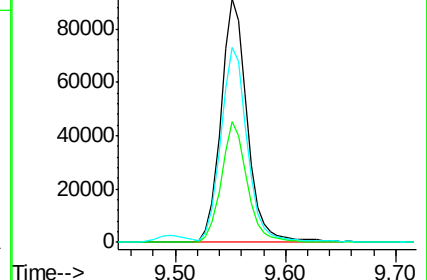
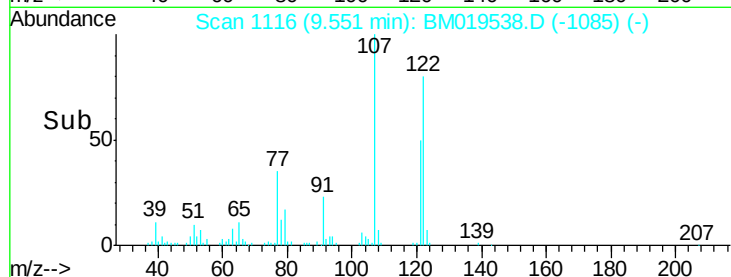
122 79.9 63.8 95.8



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: 18.084 ng/ul

RT: 9.80 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

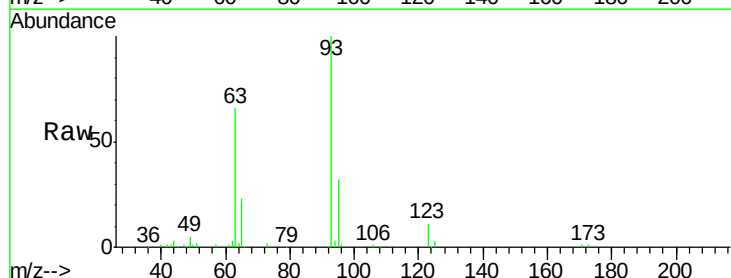
Tgt Ion: 93 Resp: 167670

Ion Ratio Lower Upper

93 100

95 32.3 24.7 37.1

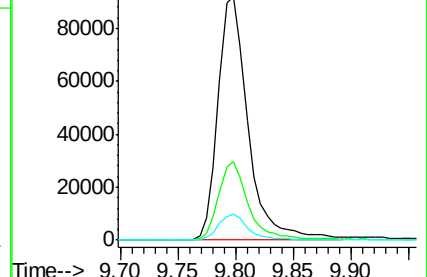
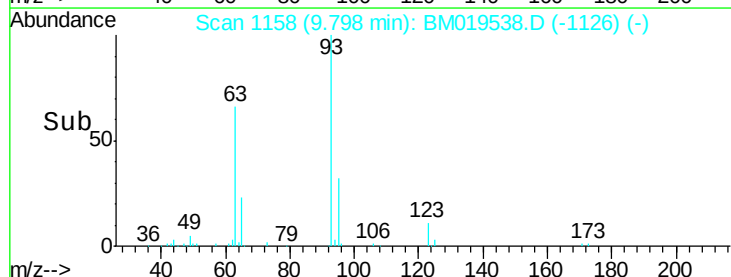
123 10.7 8.2 12.2

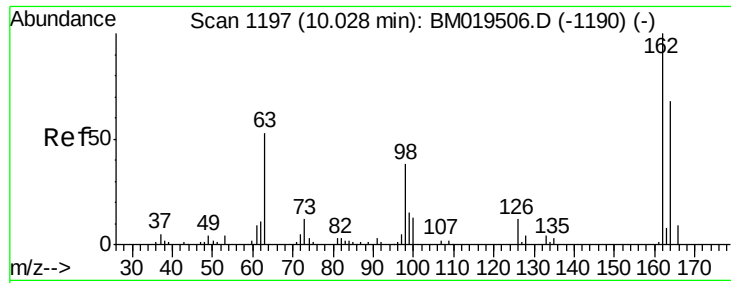


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

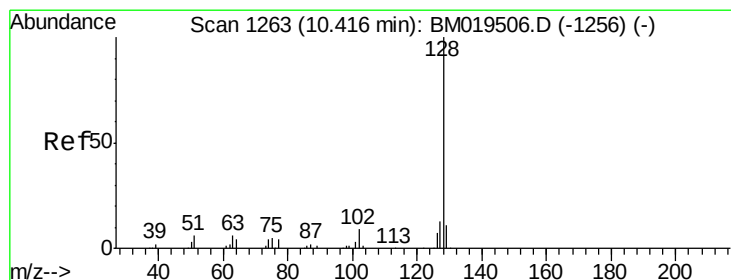
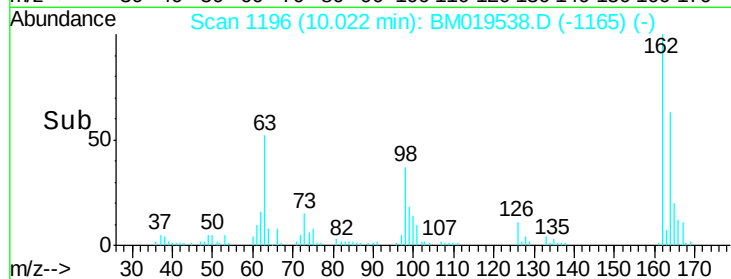
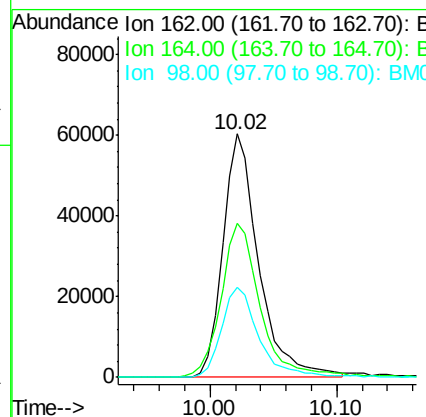
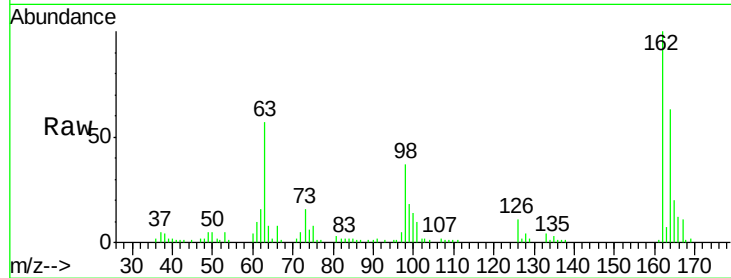




#27
 2,4-Dichlorophenol
 Concen: 18.896 ng/ul
 RT: 10.02 min Scan# 1196
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

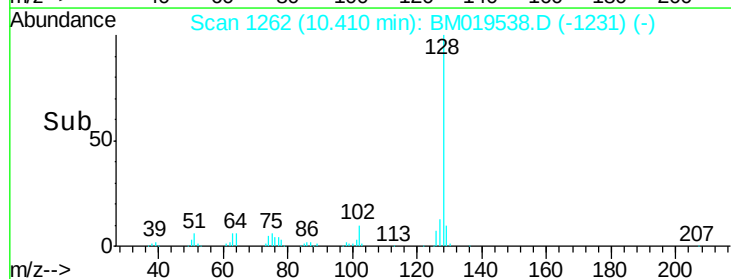
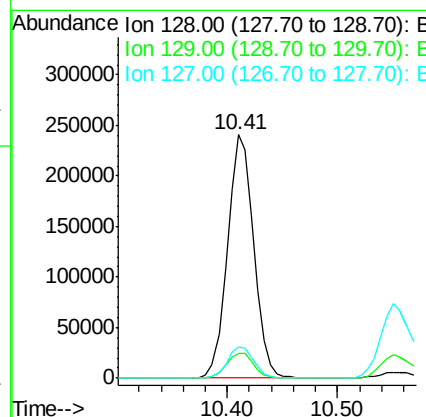
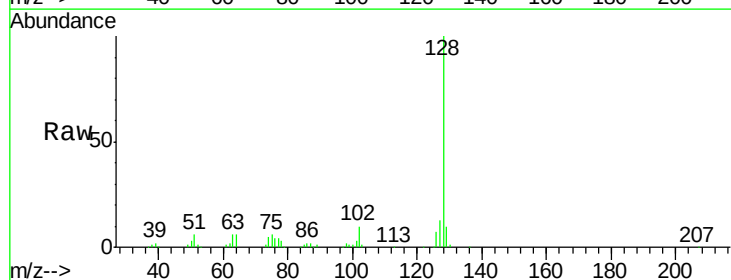
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

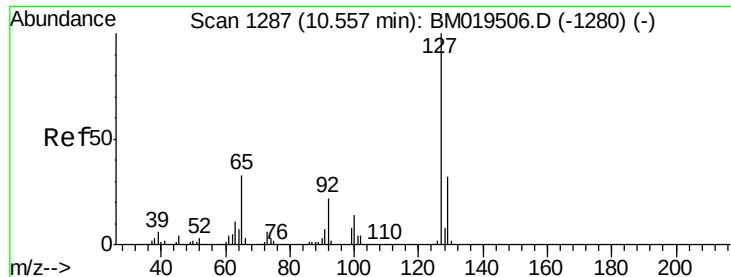
Tgt Ion:162 Resp: 117985
 Ion Ratio Lower Upper
 162 100
 164 63.3 52.0 78.0
 98 36.8 26.6 39.8



#28
 Naphthalene
 Concen: 18.292 ng/ul
 RT: 10.41 min Scan# 1262
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion:128 Resp: 399690
 Ion Ratio Lower Upper
 128 100
 129 10.0 8.3 12.5
 127 12.8 10.8 16.2

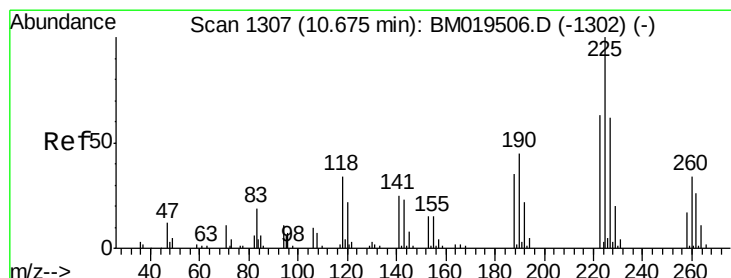
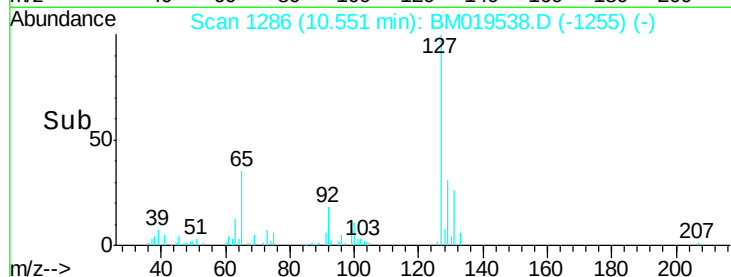
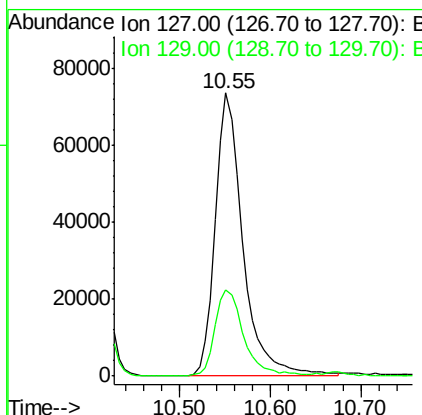
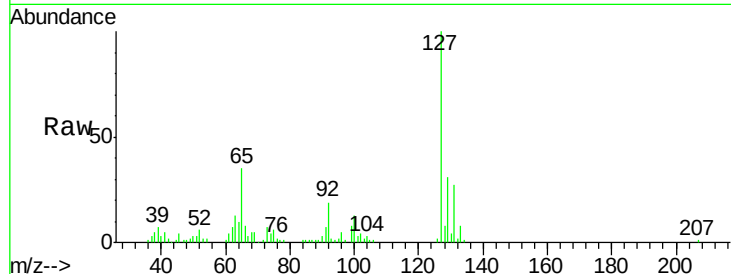




#30
4-Chloroaniline
Concen: 19.617 ng/ul
RT: 10.55 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

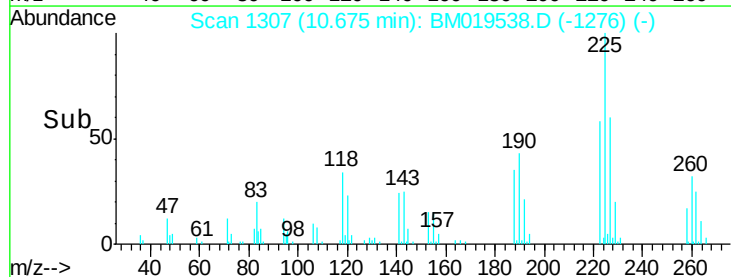
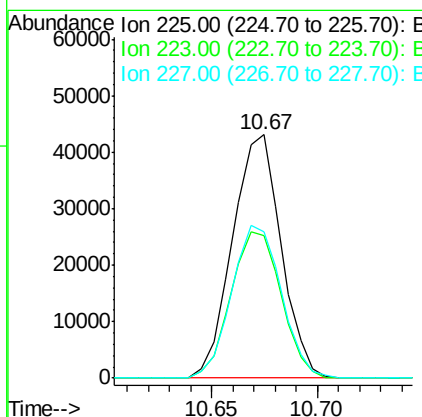
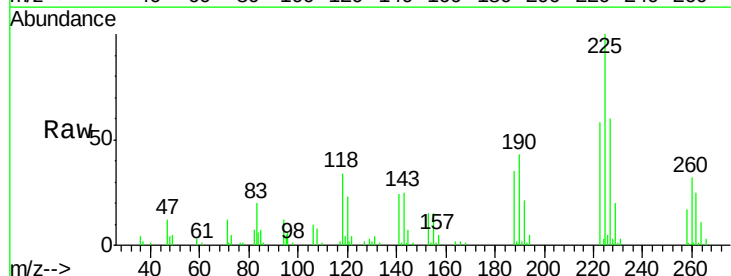
Instrument :
BNA_M
ClientSampleId :
SSTD02079

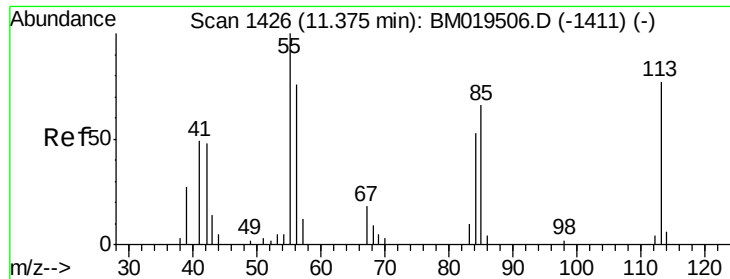
Tgt Ion:127 Resp: 156709
Ion Ratio Lower Upper
127 100
129 30.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 17.458 ng/ul
RT: 10.67 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Tgt Ion:225 Resp: 68767
Ion Ratio Lower Upper
225 100
223 58.4 48.1 72.1
227 60.3 52.1 78.1





#32

Caprolactam

Concen: 19.064 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

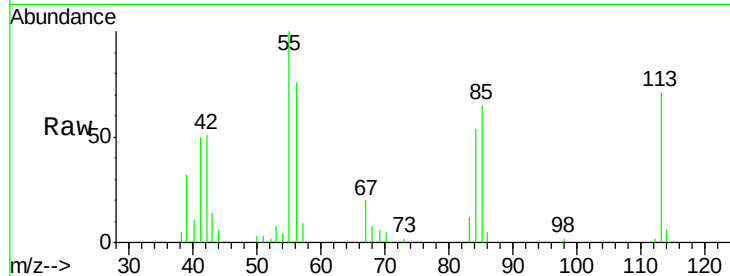
Tgt Ion:113 Resp: 35342

Ion Ratio Lower Upper

113 100

55 140.8 131.7 197.5

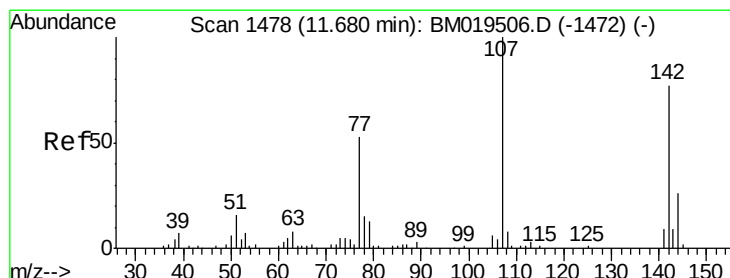
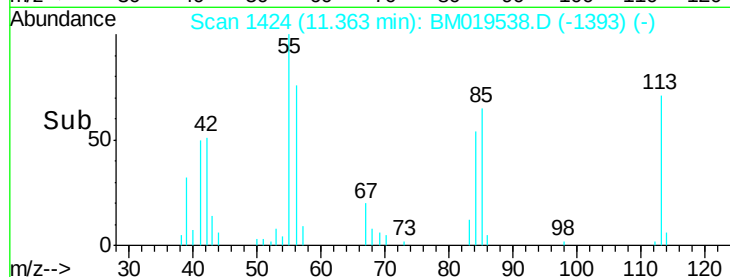
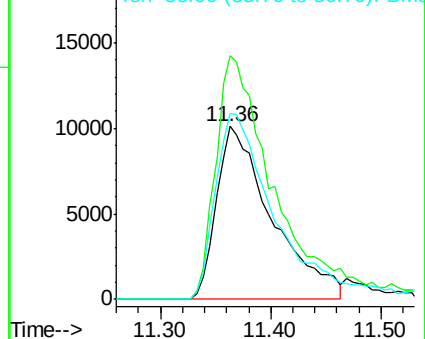
56 107.7 92.7 139.1



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: 19.631 ng/ul

RT: 11.67 min Scan# 1477

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

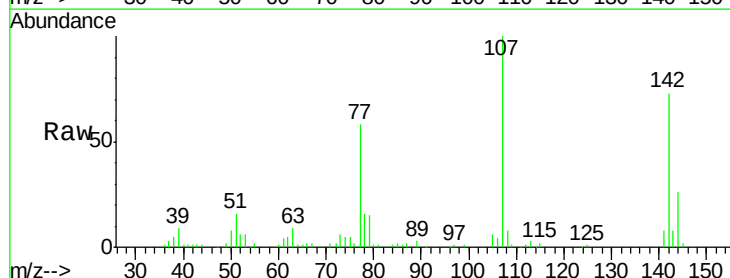
Tgt Ion:107 Resp: 132124

Ion Ratio Lower Upper

107 100

144 25.7 21.1 31.7

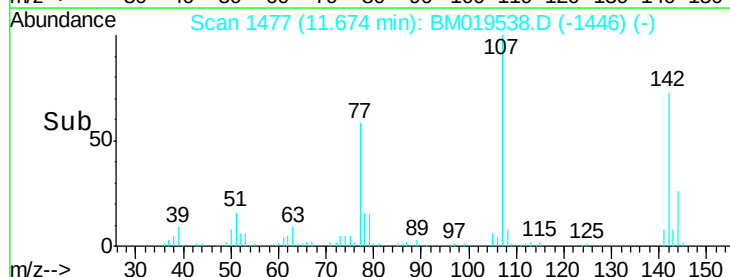
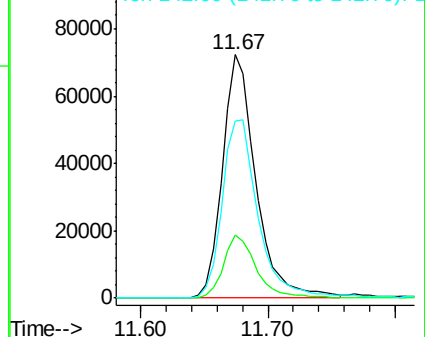
142 72.7 60.1 90.1

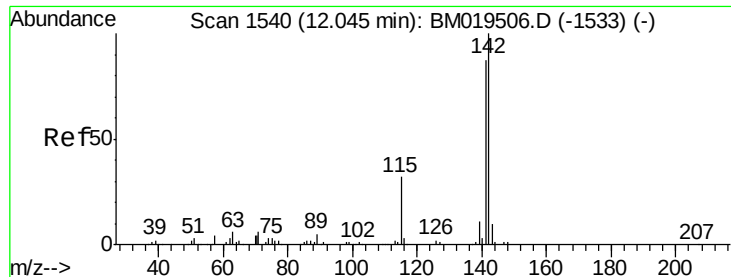


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

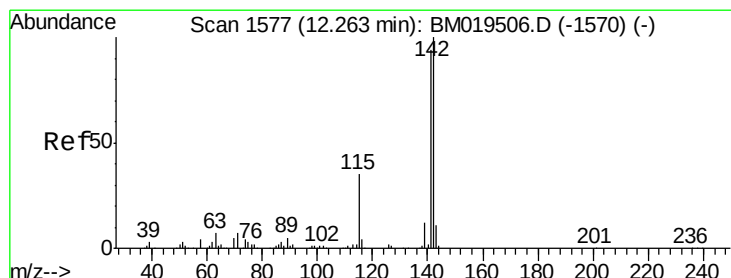
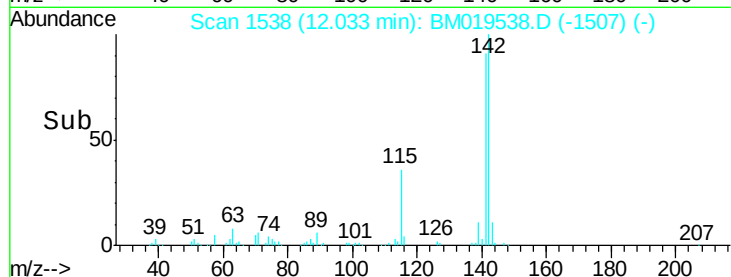
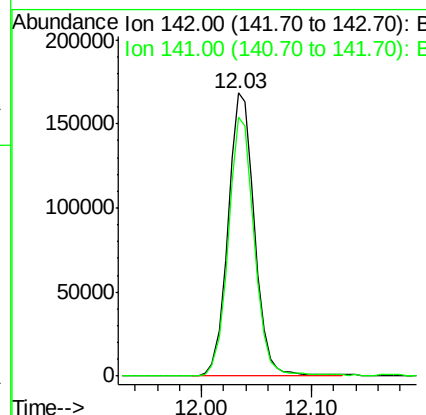
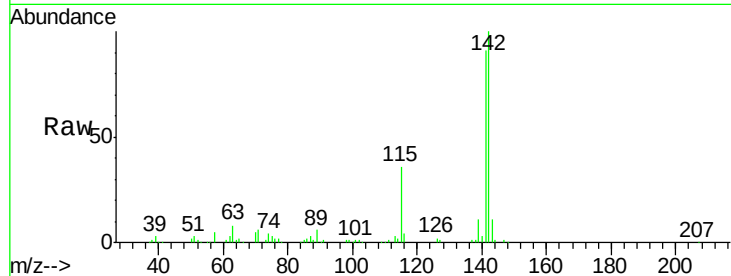




#34
2-Methylnaphthalene
Concen: 18.466 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

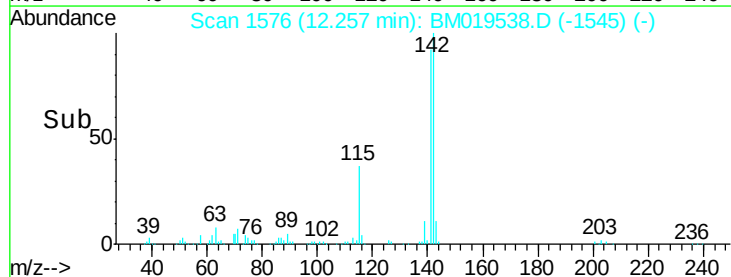
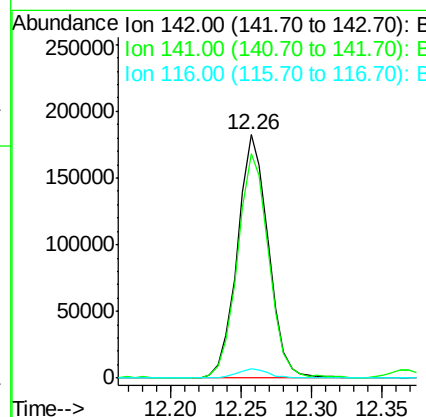
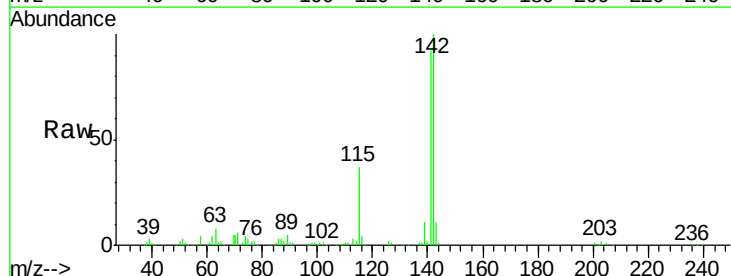
Instrument :
BNA_M
ClientSampleId :
SSTD02079

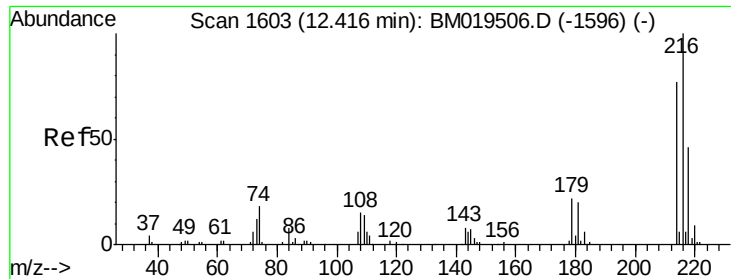
Tgt Ion:142 Resp: 282720
Ion Ratio Lower Upper
142 100
141 91.4 71.4 107.2



#35
1-Methylnaphthalene
Concen: 19.124 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Tgt Ion:142 Resp: 276467
Ion Ratio Lower Upper
142 100
141 92.4 76.6 115.0
116 3.8 3.6 5.4

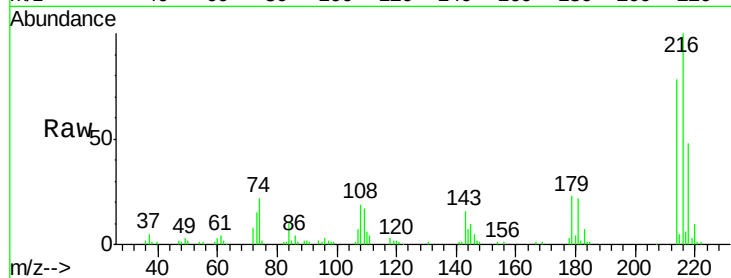




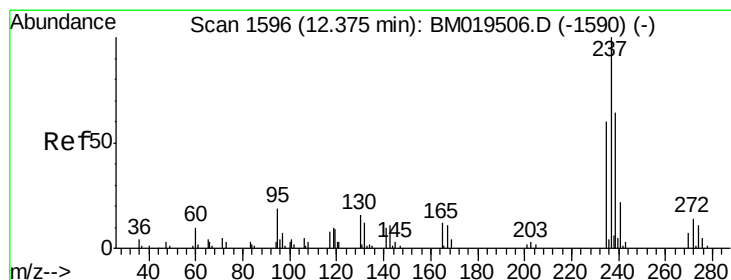
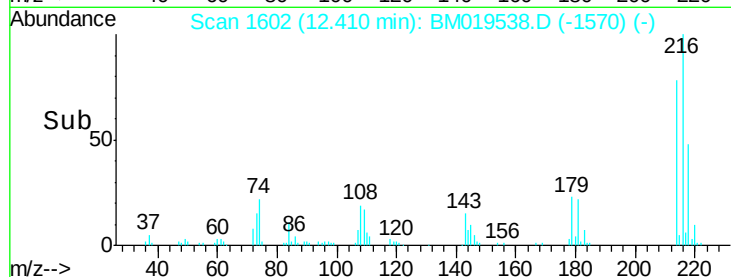
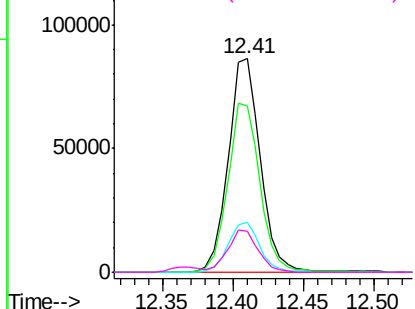
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 17.381 ng/ul
 RT: 12.41 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion:216 Resp: 136668
 Ion Ratio Lower Upper
 216 100
 214 78.1 64.1 96.1
 179 23.5 14.5 21.7#
 108 19.1 10.4 15.6#

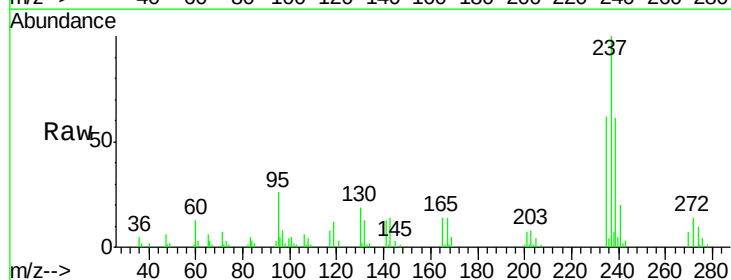


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

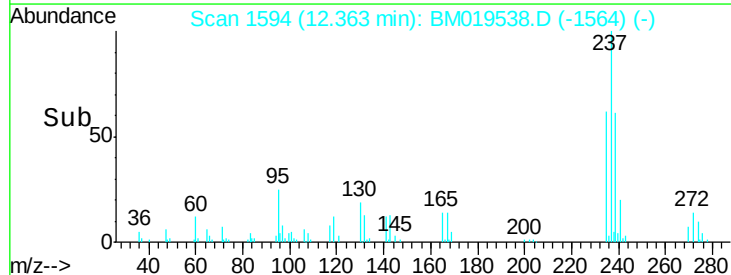
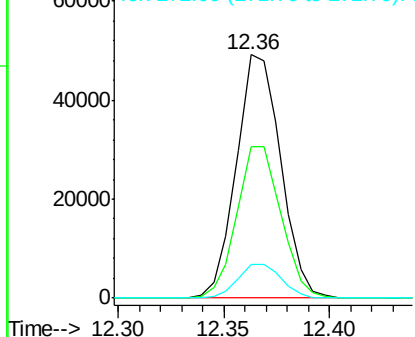


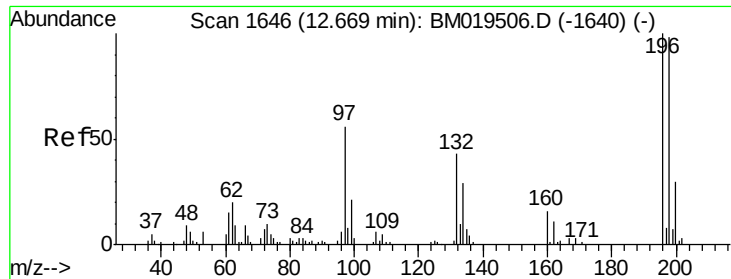
#38
 Hexachlorocyclopentadiene
 Concen: 17.812 ng/ul
 RT: 12.36 min Scan# 1594
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion:237 Resp: 71842
 Ion Ratio Lower Upper
 237 100
 235 62.2 49.5 74.3
 272 13.9 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

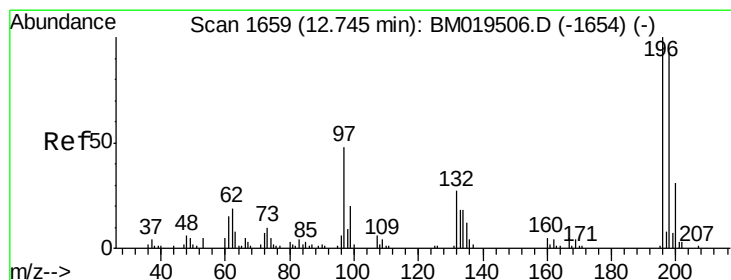
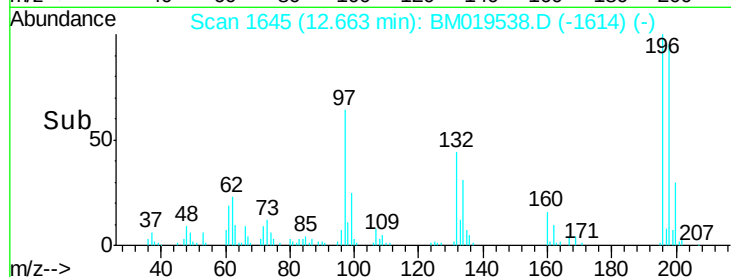
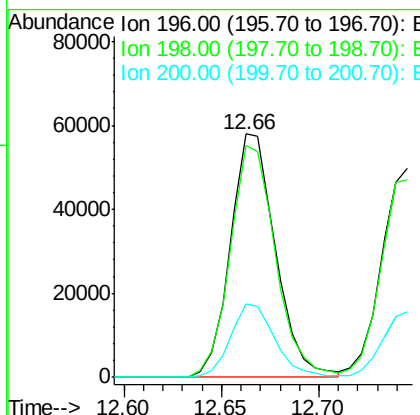
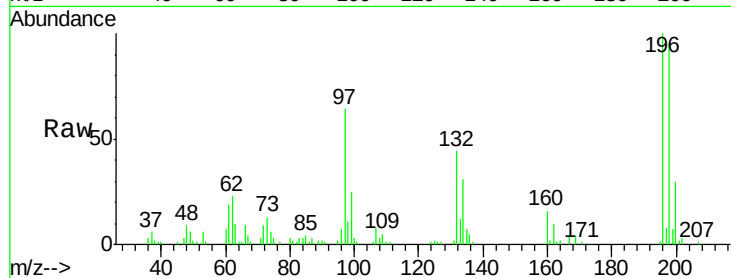




#39
 2,4,6-Trichlorophenol
 Concen: 18.948 ng/ul
 RT: 12.66 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

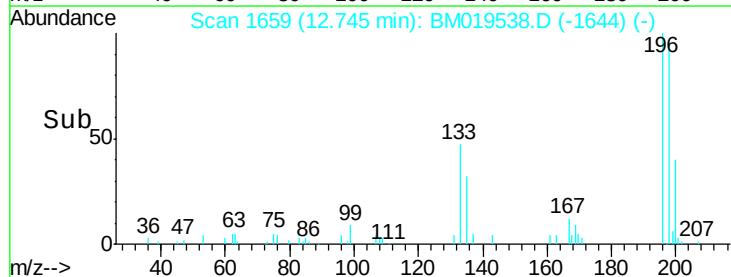
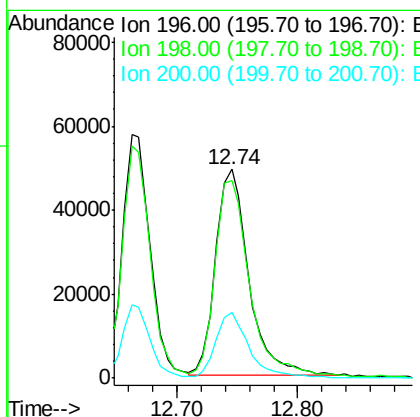
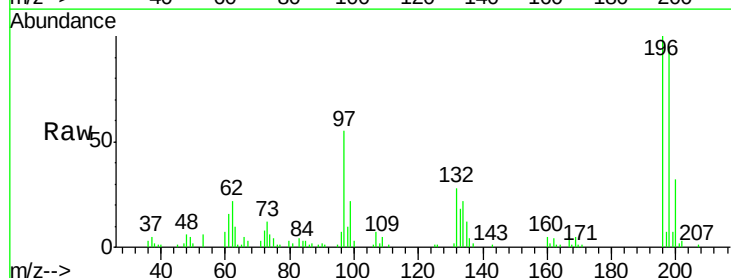
Instrument :
 BNA_M
 ClientSampleId :
 SST02079

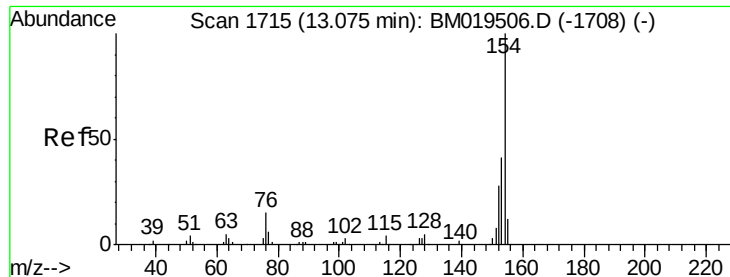
Tgt Ion:196 Resp: 92958
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.9 113.9
 200 30.2 25.8 38.6



#40
 2,4,5-Trichlorophenol
 Concen: 17.507 ng/ul
 RT: 12.74 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion:196 Resp: 92110
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.7 112.1
 200 31.6 25.4 38.0





#41

1,1'-Biphenyl

Concen: 17.456 ng/ul

RT: 13.07 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

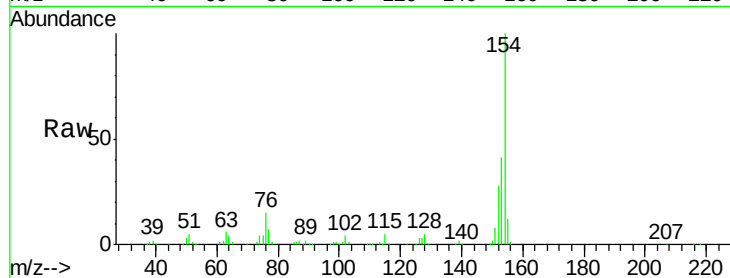
Tgt Ion:154 Resp: 367378

Ion Ratio Lower Upper

154 100

153 40.9 34.0 51.0

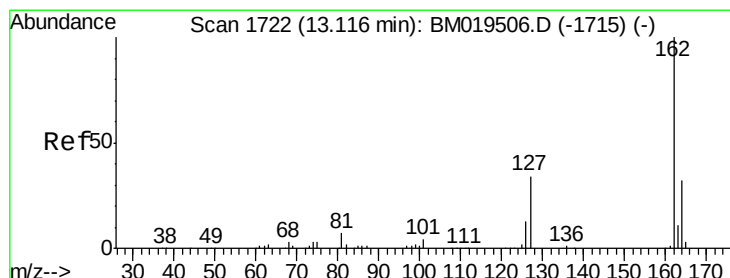
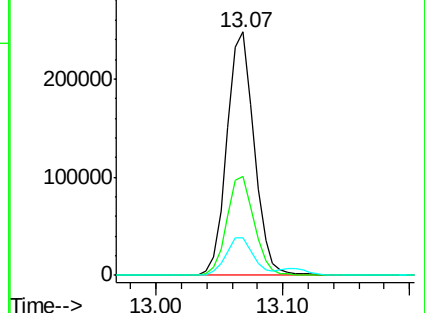
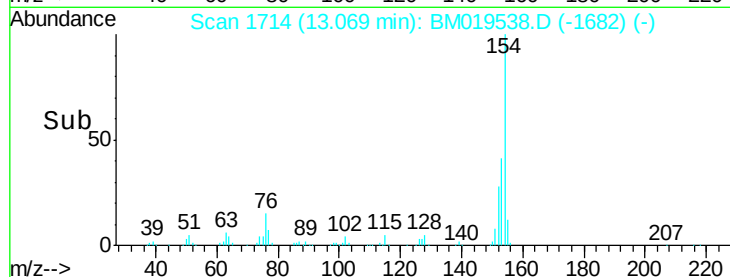
76 15.2 8.4 12.6#



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: 17.836 ng/ul

RT: 13.11 min Scan# 1721

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

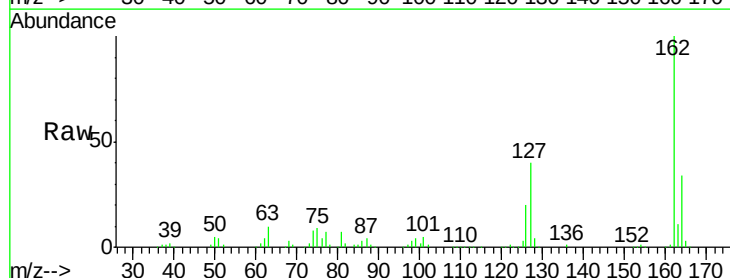
Tgt Ion:162 Resp: 287470

Ion Ratio Lower Upper

162 100

164 33.6 26.2 39.4

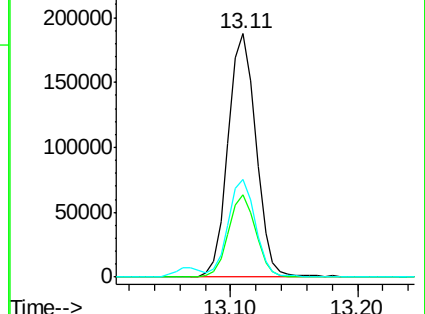
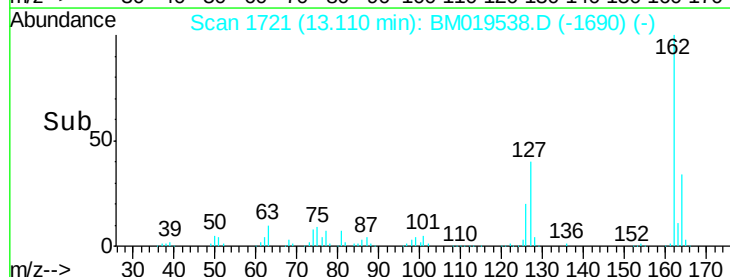
127 40.0 29.5 44.3

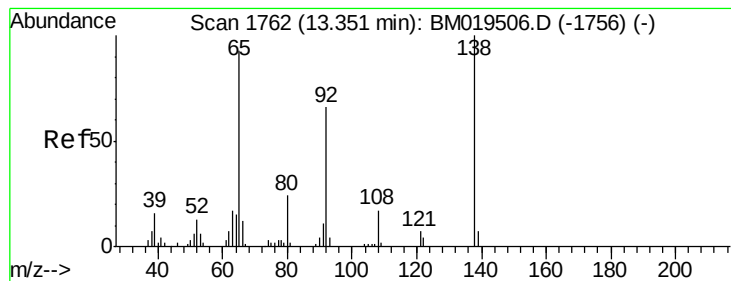


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 18.627 ng/ul

RT: 13.34 min Scan# 1761

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

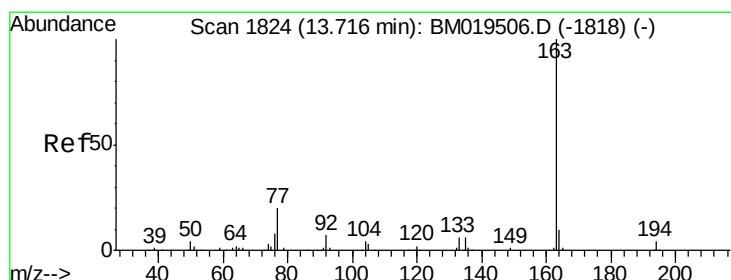
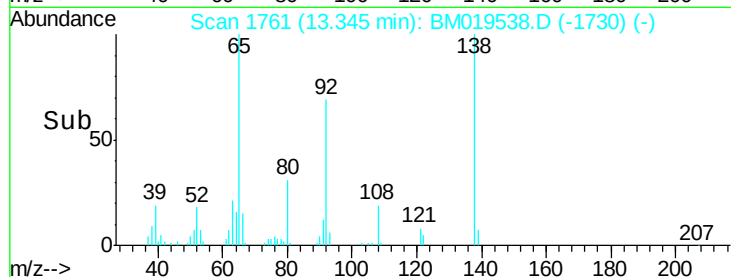
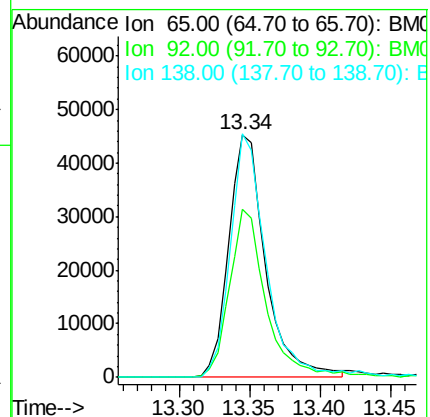
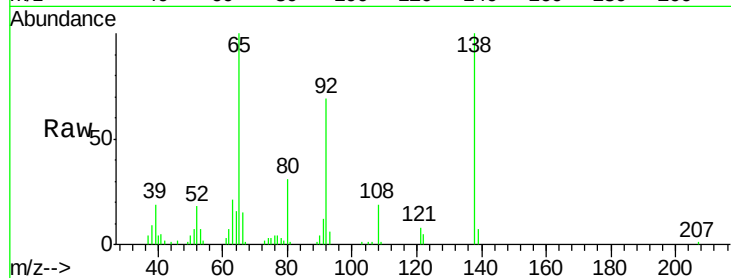
Tgt Ion: 65 Resp: 82447

Ion Ratio Lower Upper

65 100

92 69.3 57.0 85.4

138 100.3 87.2 130.8



#45

Dimethylphthalate

Concen: 18.442 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

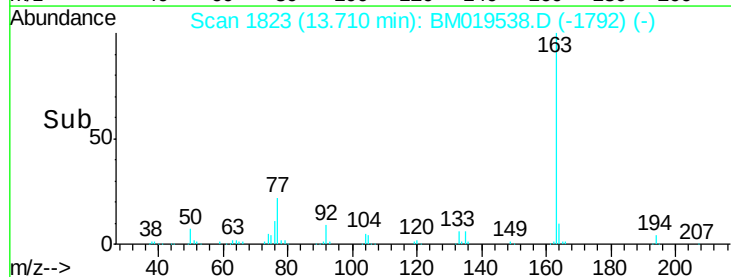
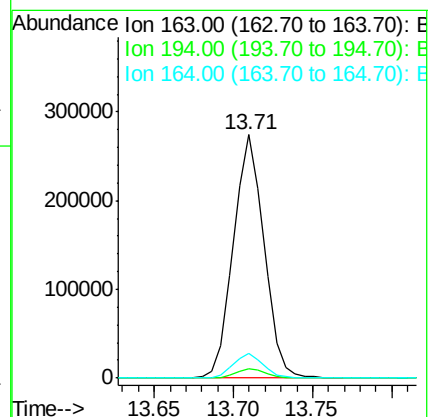
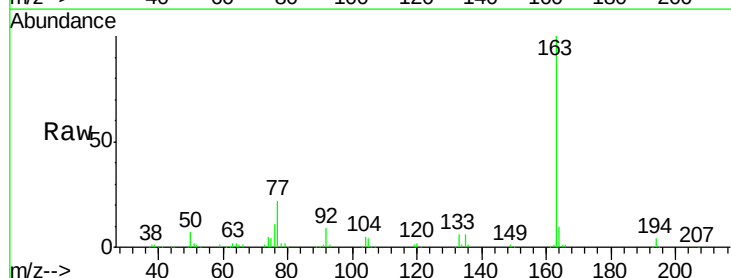
Tgt Ion: 163 Resp: 368928

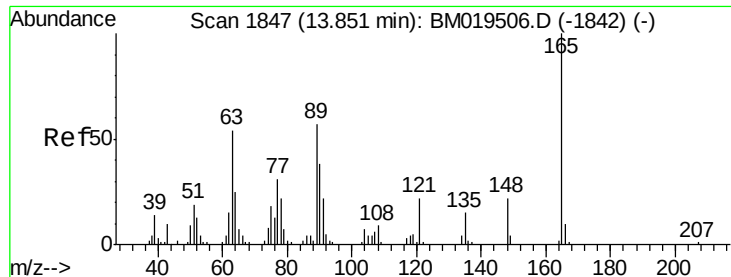
Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

164 9.9 8.4 12.6

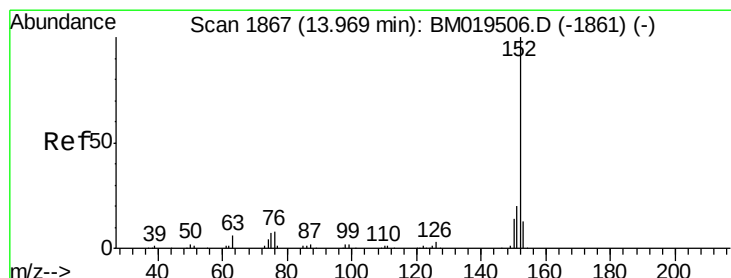
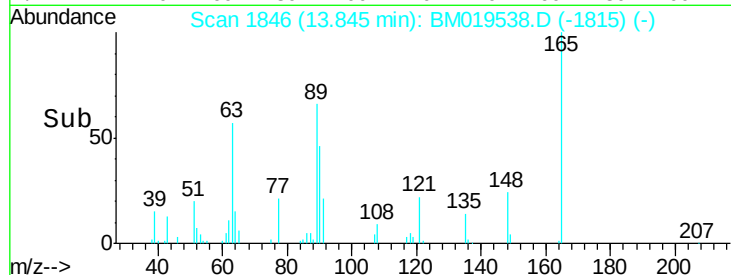
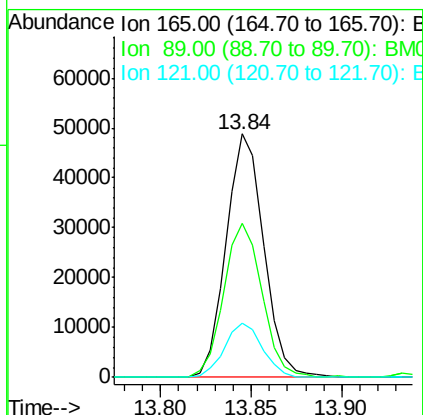
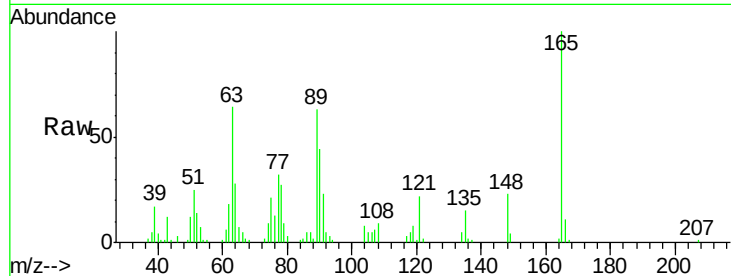




#46
2,6-Dinitrotoluene
Concen: 19.186 ng/ul
RT: 13.84 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

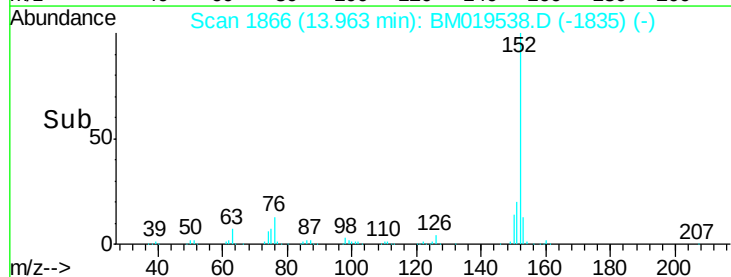
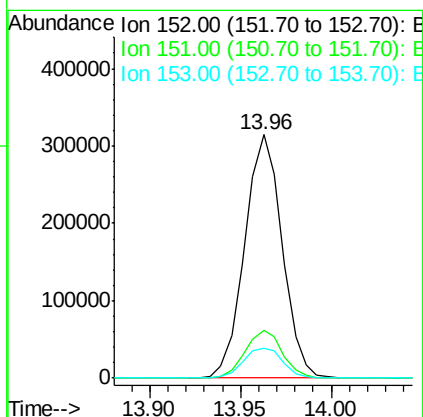
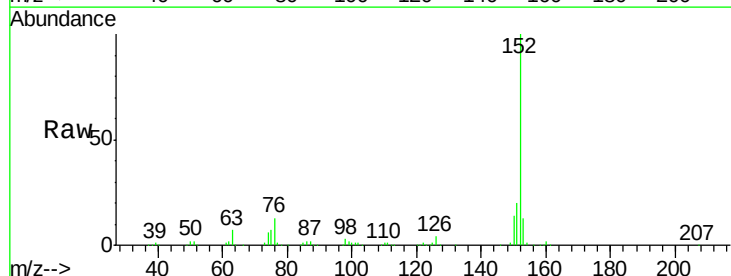
Instrument :
BNA_M
ClientSampleId :
SSTD02079

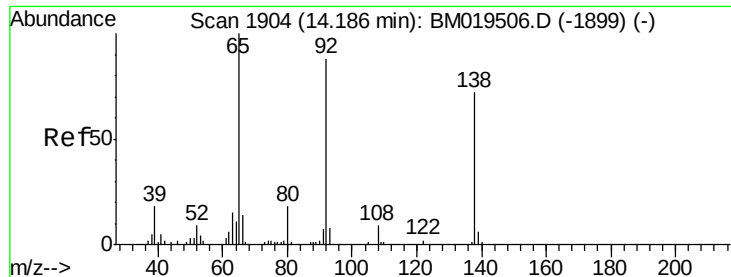
Tgt Ion:165 Resp: 70461
Ion Ratio Lower Upper
165 100
89 63.5 43.8 65.8
121 22.4 17.8 26.6



#48
Acenaphthylene
Concen: 18.334 ng/ul
RT: 13.96 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Tgt Ion:152 Resp: 453052
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.5 10.8 16.2

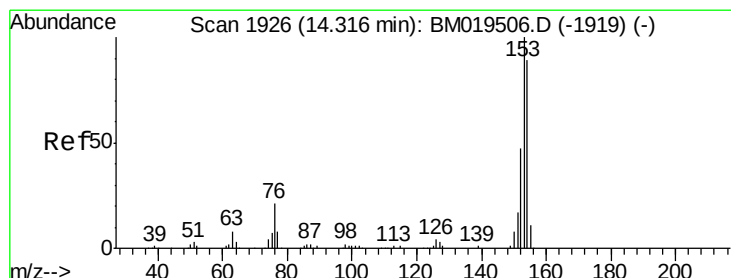
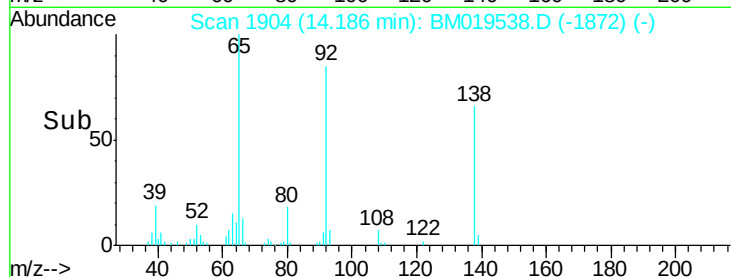
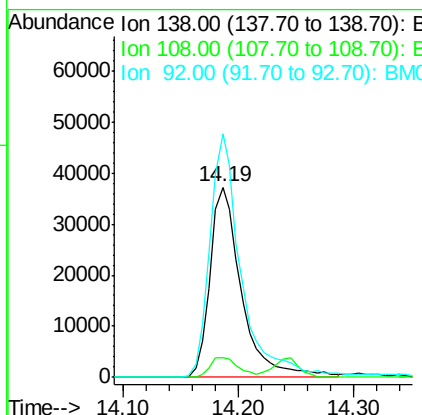
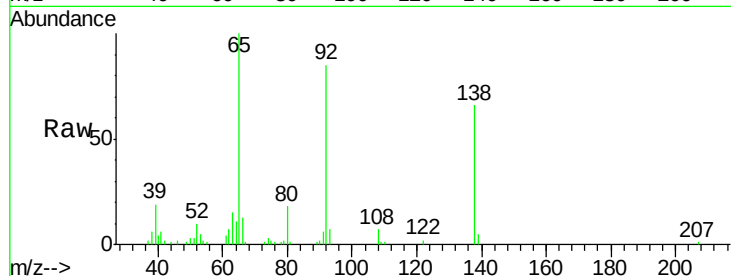




#49
3-Nitroaniline
Concen: 19.667 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

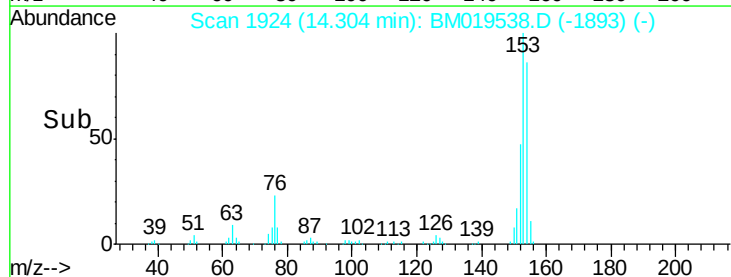
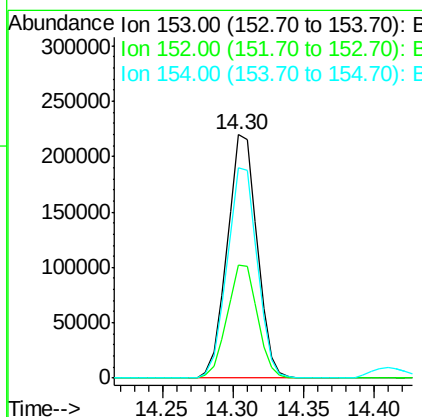
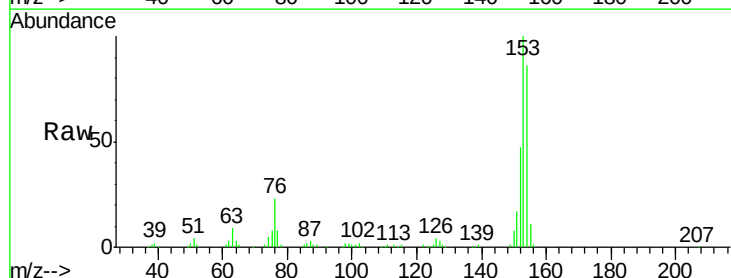
Instrument :
BNA_M
ClientSampleId :
SSTD02079

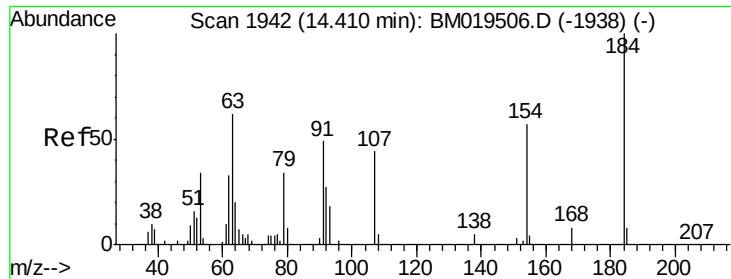
Tgt Ion:138 Resp: 70678
Ion Ratio Lower Upper
138 100
108 10.6 7.6 11.4
92 128.0 94.2 141.2



#50
Acenaphthene
Concen: 18.694 ng/ul
RT: 14.30 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Tgt Ion:153 Resp: 325339
Ion Ratio Lower Upper
153 100
152 46.6 37.9 56.9
154 86.1 69.8 104.6

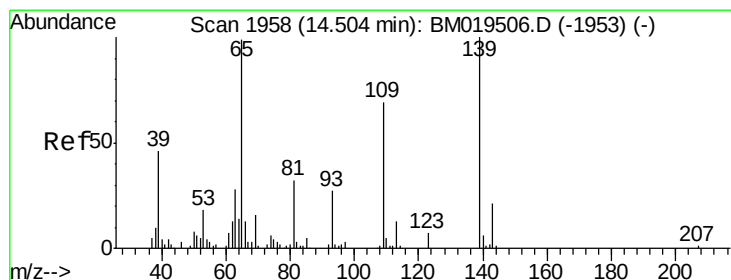
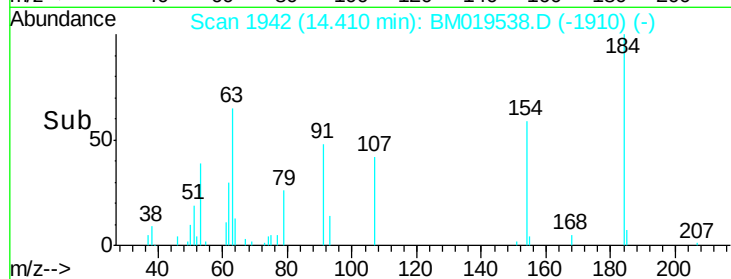
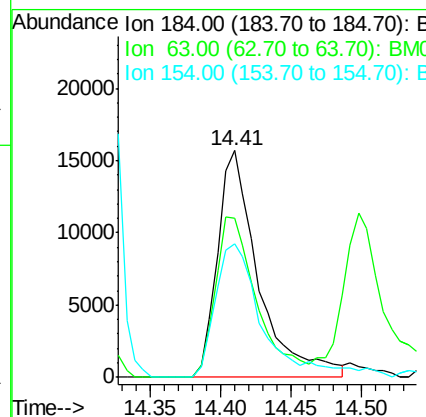
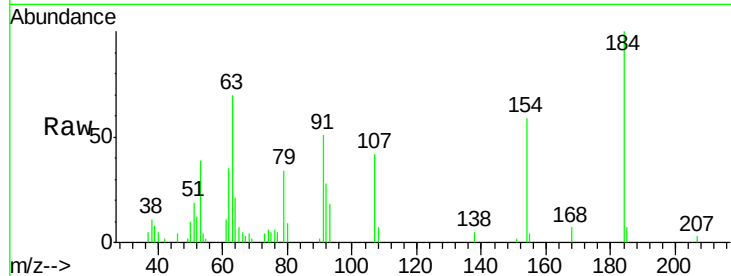




#51
 2,4-Dinitrophenol
 Concen: 14.887 ng/ul
 RT: 14.41 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

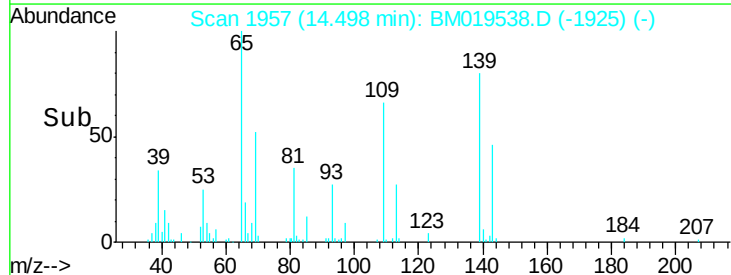
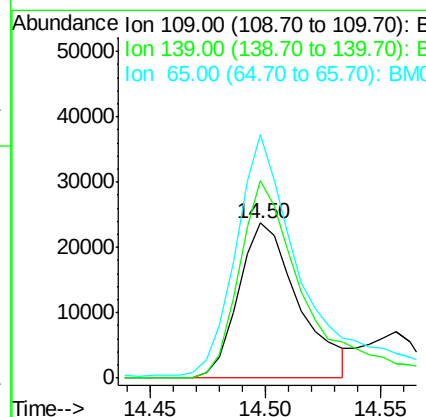
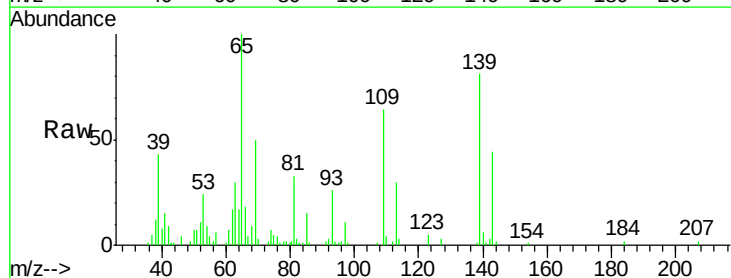
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

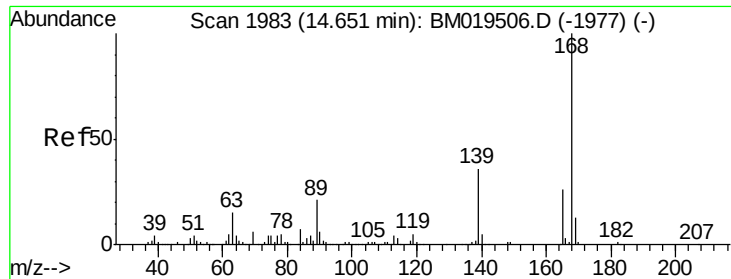
Tgt Ion:184 Resp: 31656
 Ion Ratio Lower Upper
 184 100
 63 70.3 39.7 59.5#
 154 58.9 45.0 67.6



#53
 4-Nitrophenol
 Concen: 17.647 ng/ul
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion:109 Resp: 43167
 Ion Ratio Lower Upper
 109 100
 139 127.7 91.2 136.8
 65 157.3 92.6 139.0#





#54

Dibenzenofuran

Concen: 19.201 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

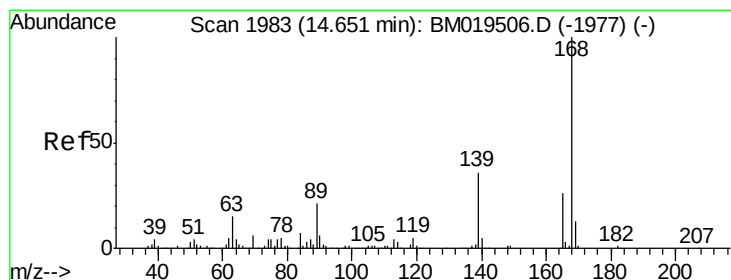
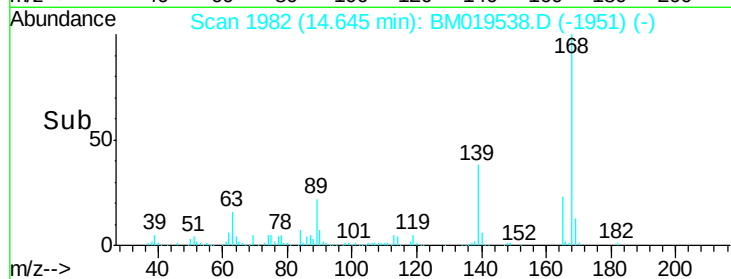
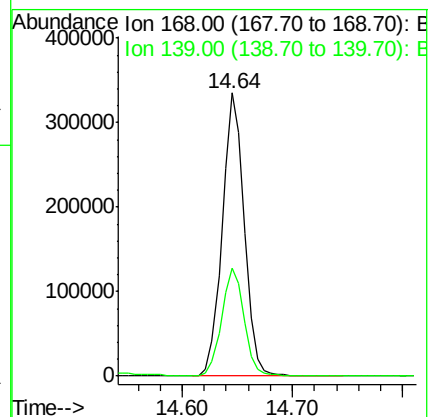
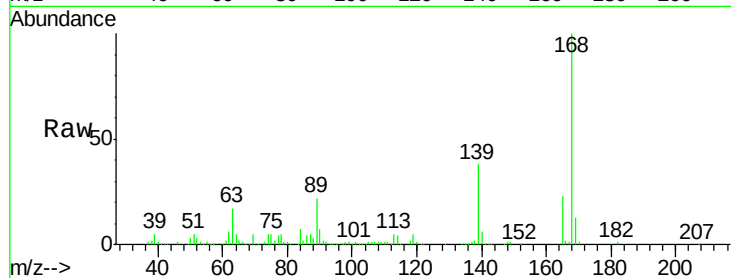
SSTD02079

Tgt Ion:168 Resp: 466640

Ion Ratio Lower Upper

168 100

139 38.2 31.0 46.4



#55

2,4-Dinitrotoluene

Concen: 20.758 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

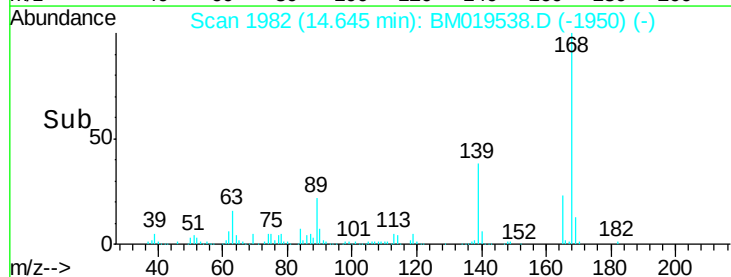
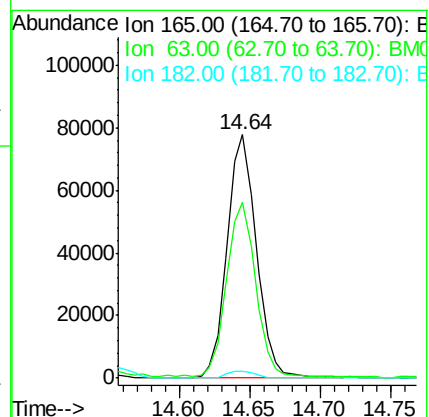
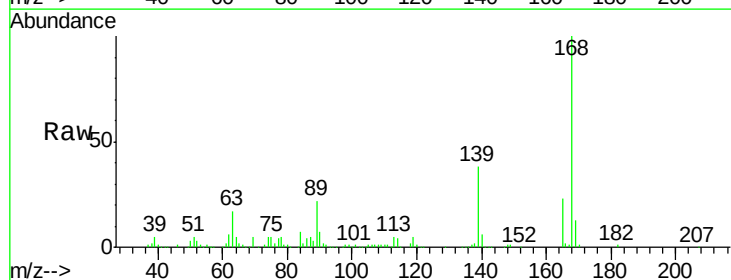
Tgt Ion:165 Resp: 112889

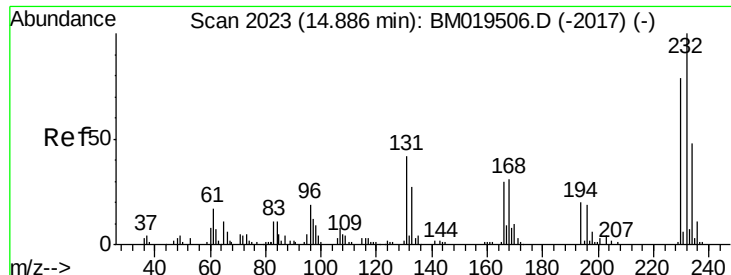
Ion Ratio Lower Upper

165 100

63 72.2 31.4 47.0#

182 2.7 2.7 4.1#

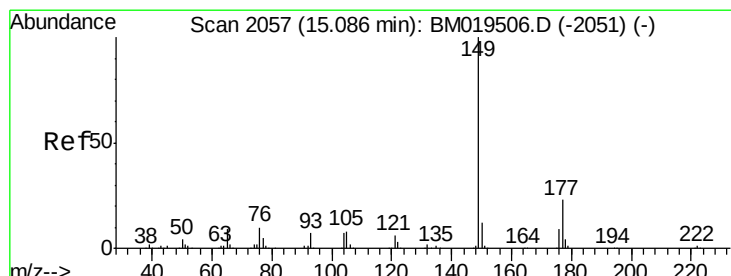
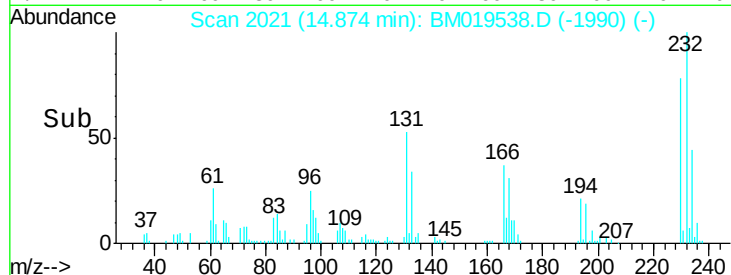
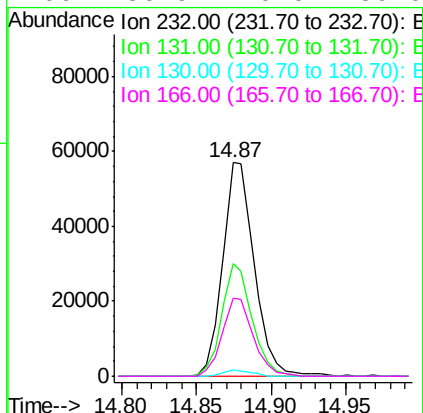
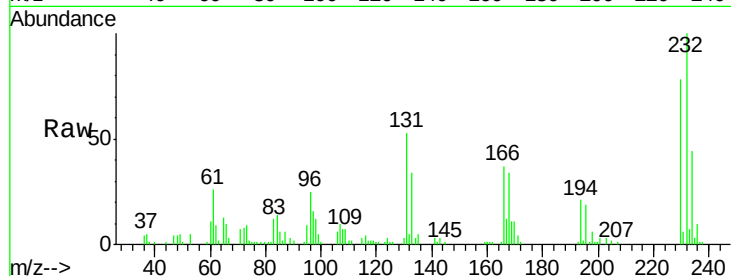




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.214 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

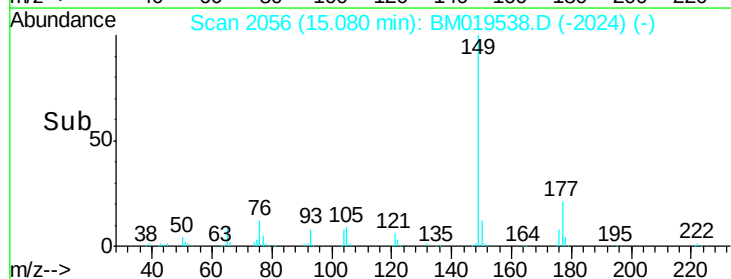
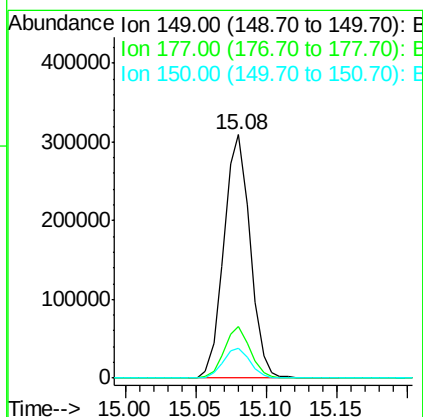
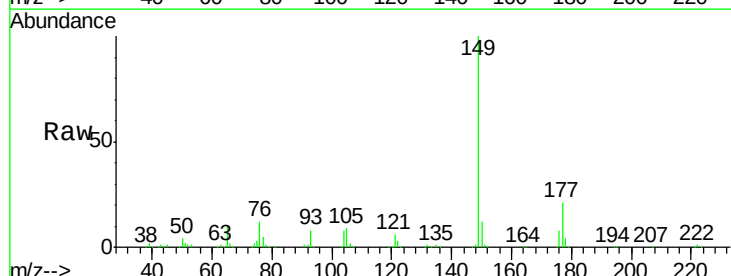
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

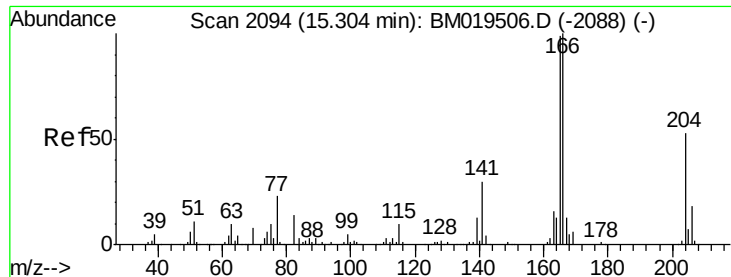
Tgt Ion:232 Resp: 85157
 Ion Ratio Lower Upper
 232 100
 131 52.5 27.1 40.7#
 130 3.2 0.0 0.0#
 166 36.9 20.0 30.0#



#57
 Diethylphthalate
 Concen: 20.344 ng/ul
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion:149 Resp: 400313
 Ion Ratio Lower Upper
 149 100
 177 21.0 19.3 28.9
 150 12.1 10.6 15.8





#59

Fluorene

Concen: 19.487 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

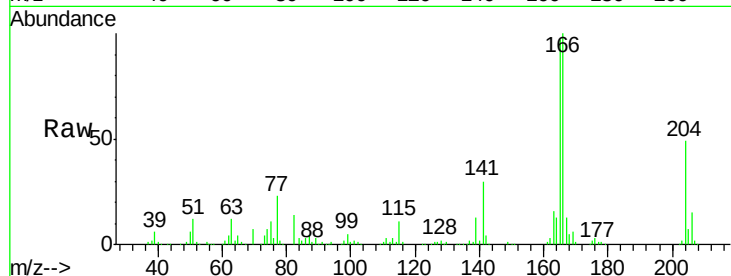
Tgt Ion:166 Resp: 375313

Ion Ratio Lower Upper

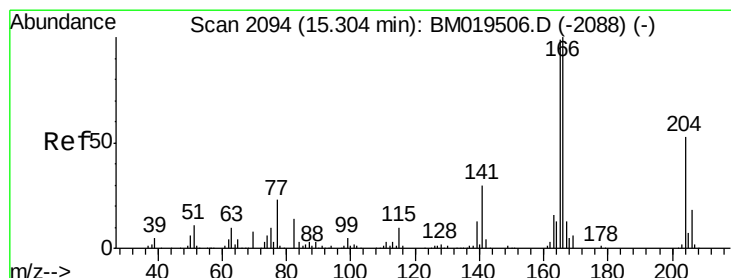
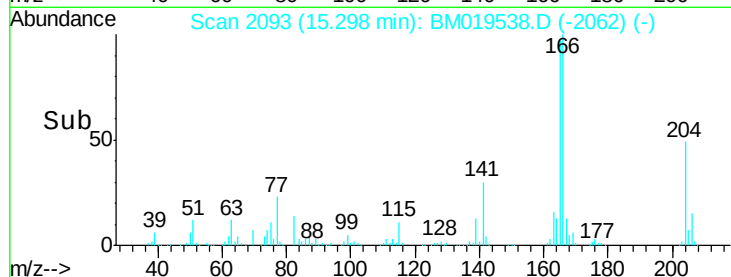
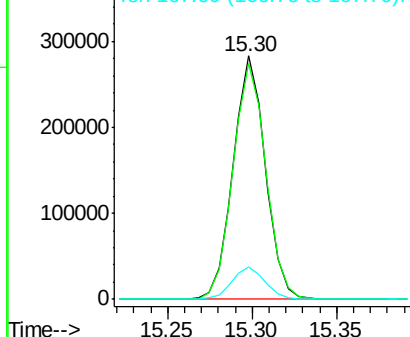
166 100

165 96.8 78.4 117.6

167 13.4 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: 18.744 ng/ul

RT: 15.30 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

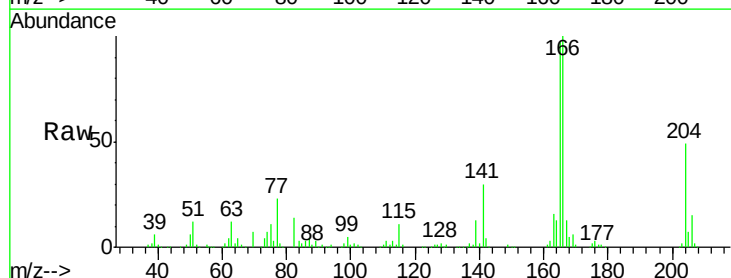
Tgt Ion:204 Resp: 180089

Ion Ratio Lower Upper

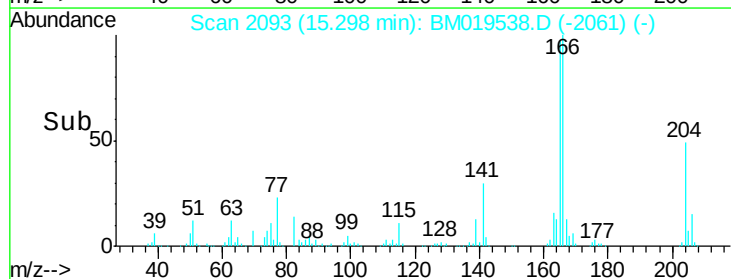
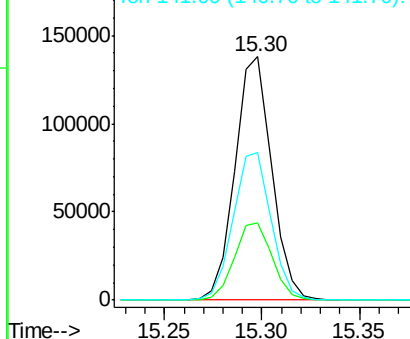
204 100

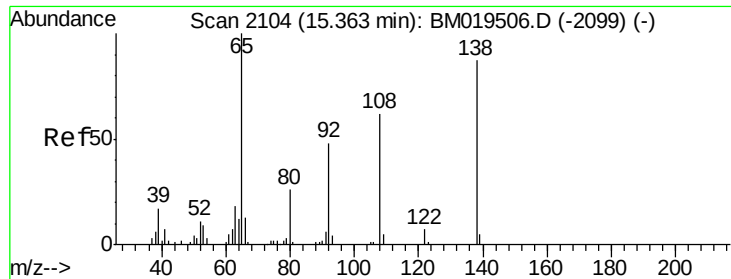
206 31.6 26.6 40.0

141 60.7 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

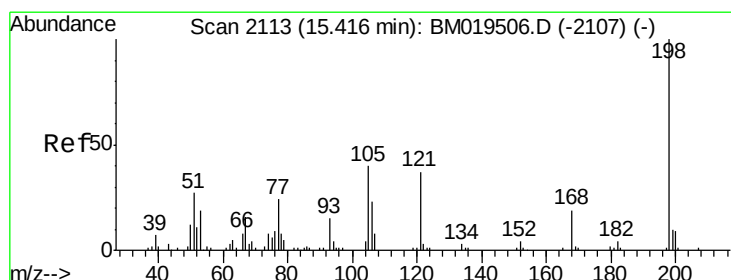
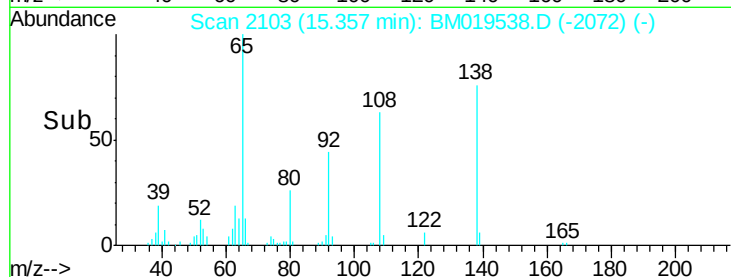
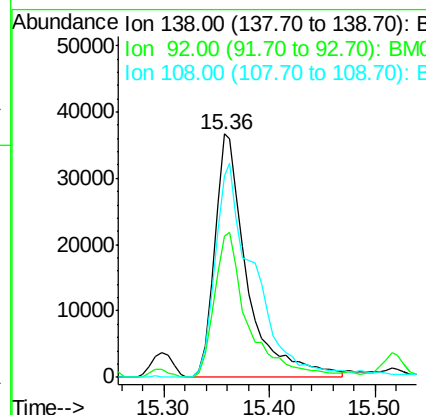
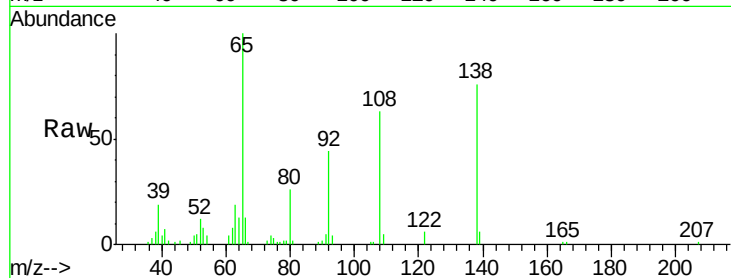




#61
4-Nitroaniline
Concen: 20.053 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

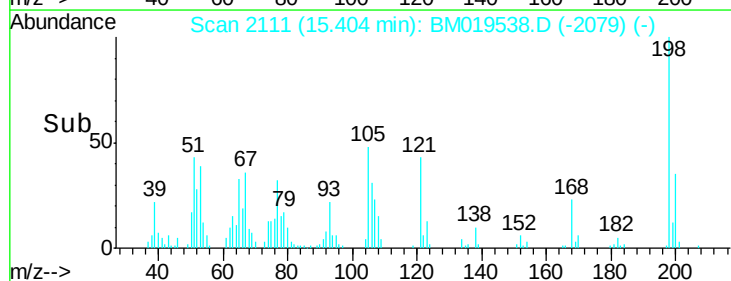
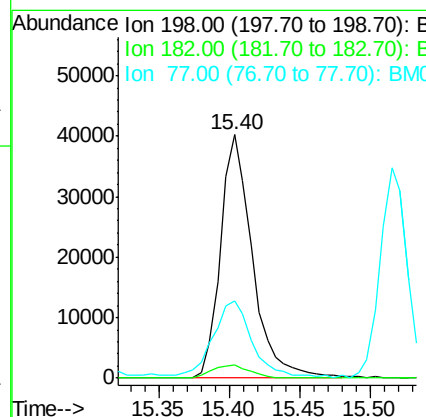
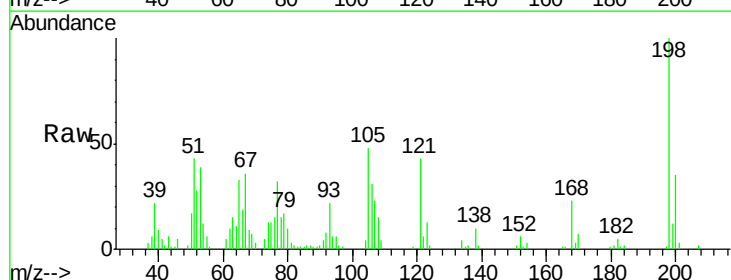
Instrument :
BNA_M
ClientSampleId :
SSTD02079

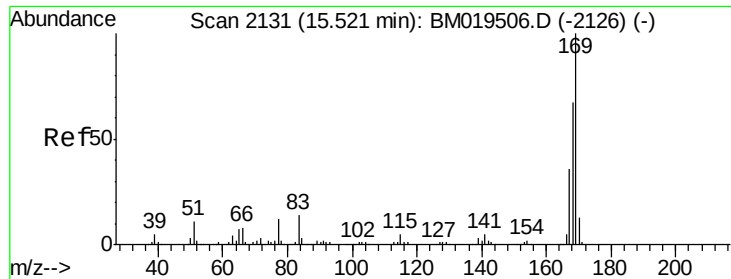
Tgt Ion:138 Resp: 78665
Ion Ratio Lower Upper
138 100
92 58.1 38.2 57.4#
108 82.8 70.0 105.0



#64
4,6-Dinitro-2-methylphenol
Concen: 16.545 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Tgt Ion:198 Resp: 63535
Ion Ratio Lower Upper
198 100
182 5.3 3.5 5.3#
77 31.7 18.2 27.4#



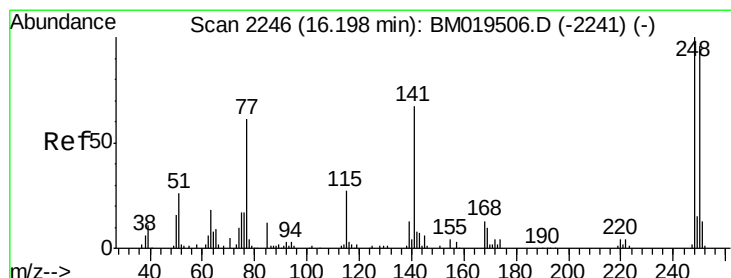
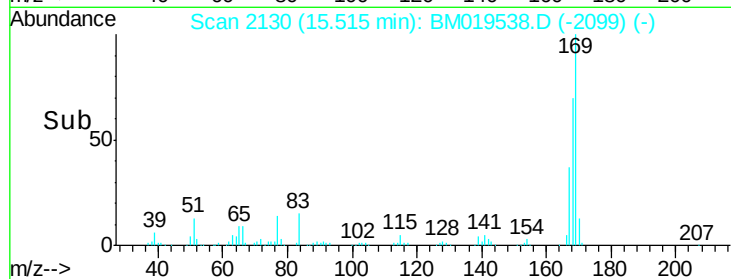
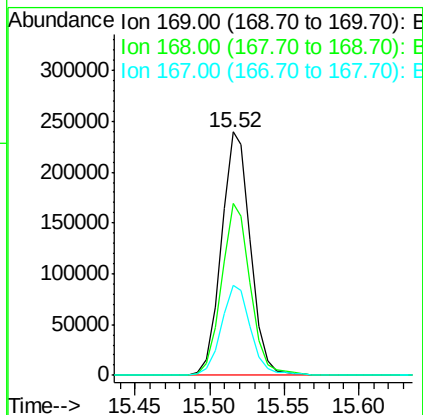
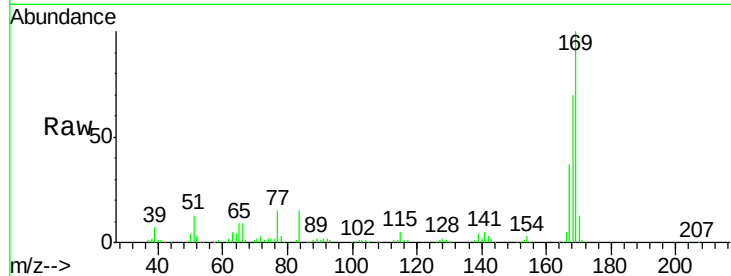


#65

N-Nitrosodiphenylamine
 Concen: 19.123 ng/ul
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

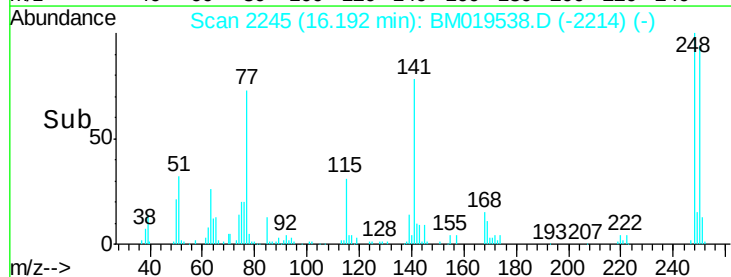
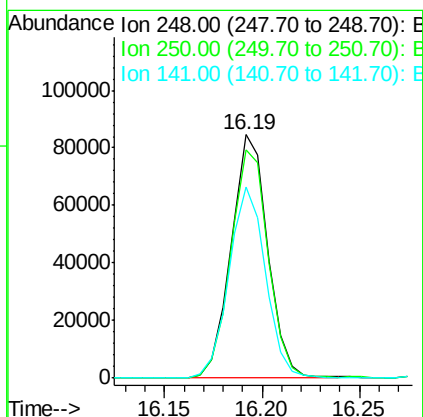
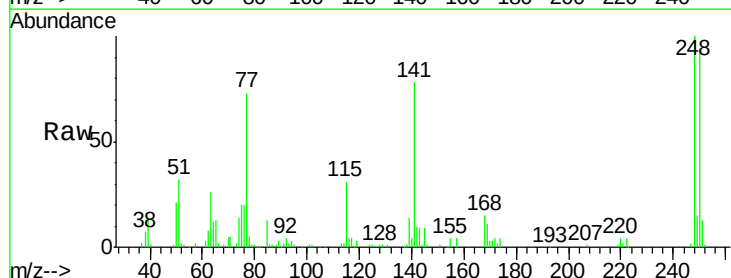
Tgt Ion:169 Resp: 326327
 Ion Ratio Lower Upper
 169 100
 168 70.5 53.8 80.8
 167 36.8 29.5 44.3

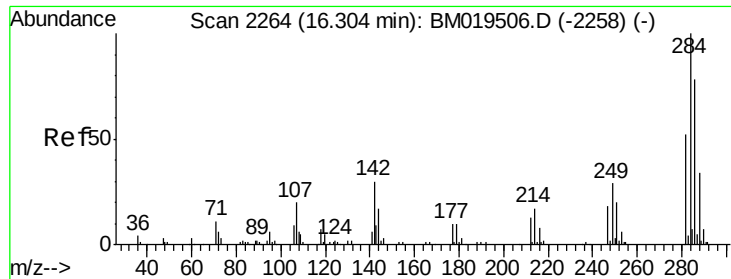


#66

4-Bromophenyl-phenylether
 Concen: 18.463 ng/ul
 RT: 16.19 min Scan# 2245
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion:248 Resp: 109972
 Ion Ratio Lower Upper
 248 100
 250 93.6 79.0 118.4
 141 78.3 51.9 77.9#

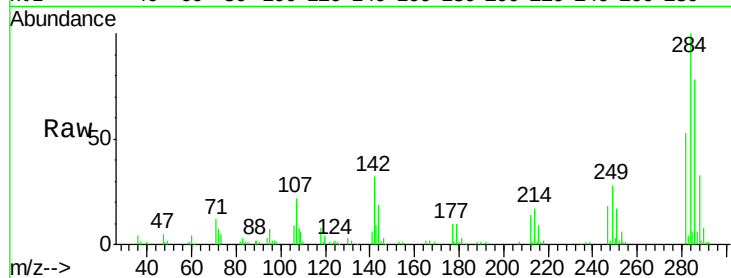




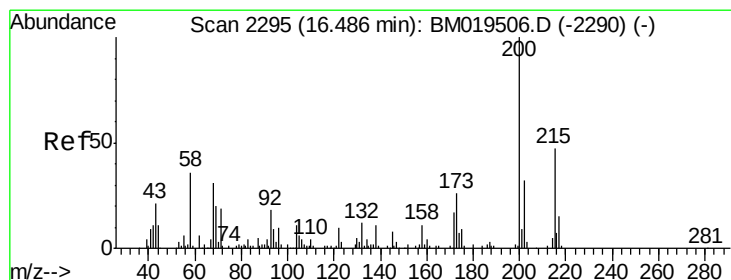
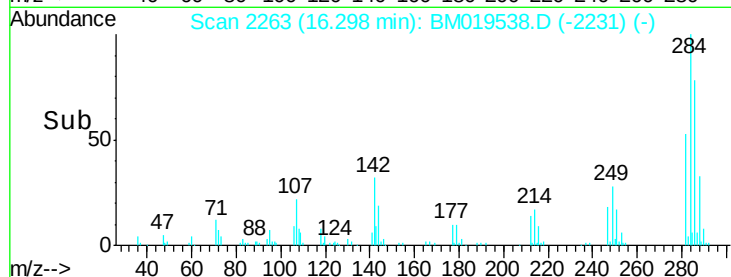
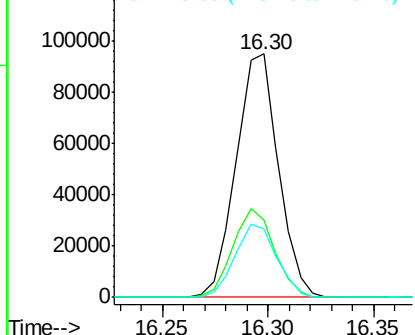
#67
Hexachlorobenzene
Concen: 18.317 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Instrument :
BNA_M
ClientSampleId :
SSTD02079

Tgt Ion: 284 Resp: 132119
Ion Ratio Lower Upper
284 100
142 31.7 21.3 31.9
249 28.2 26.3 39.5

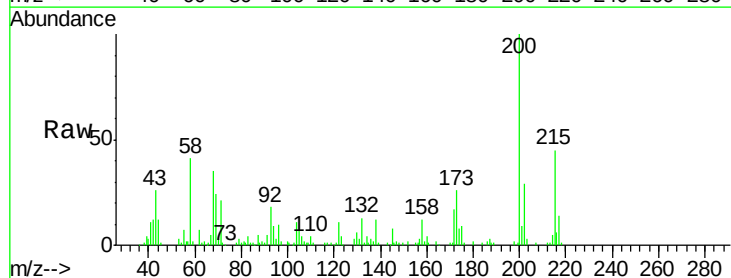


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

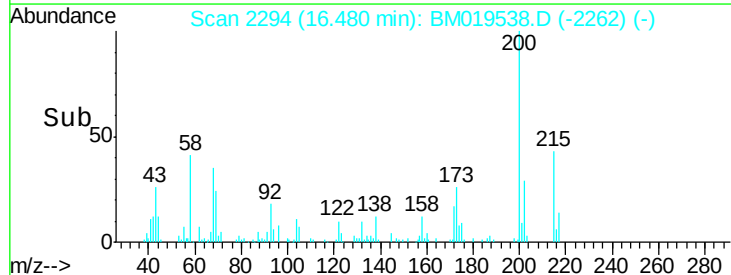
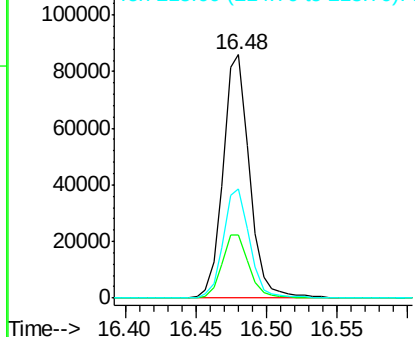


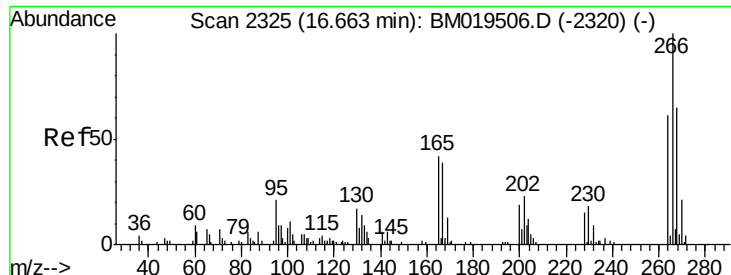
#68
Atrazine
Concen: 18.787 ng/ul
RT: 16.48 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Tgt Ion: 200 Resp: 112191
Ion Ratio Lower Upper
200 100
173 26.1 20.6 31.0
215 44.9 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

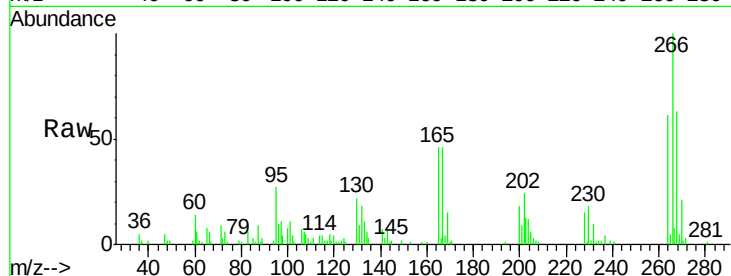




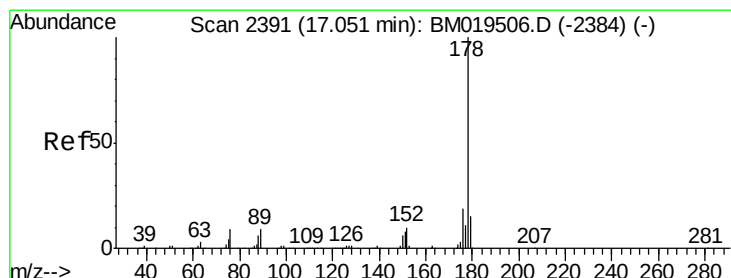
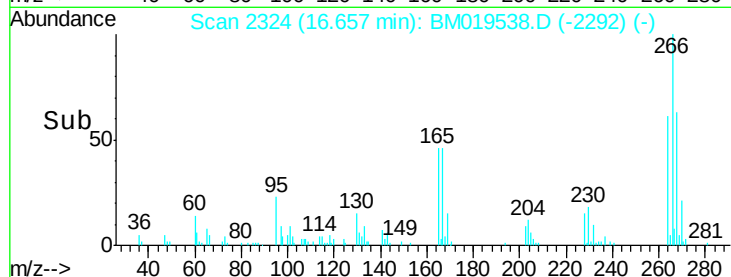
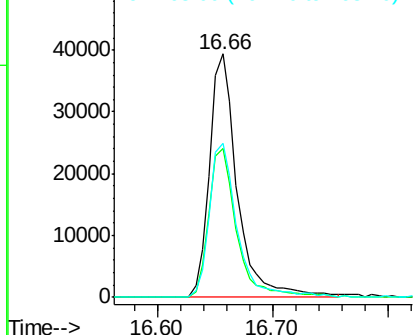
#69
 Pentachlorophenol
 Concen: 17.517 ng/ul
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion:266 Resp: 66038
 Ion Ratio Lower Upper
 266 100
 264 61.1 48.2 72.4
 268 63.4 52.3 78.5

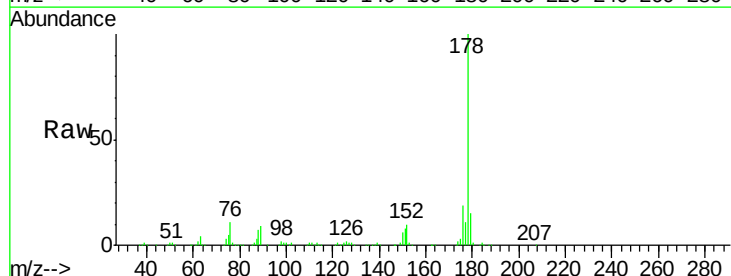


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

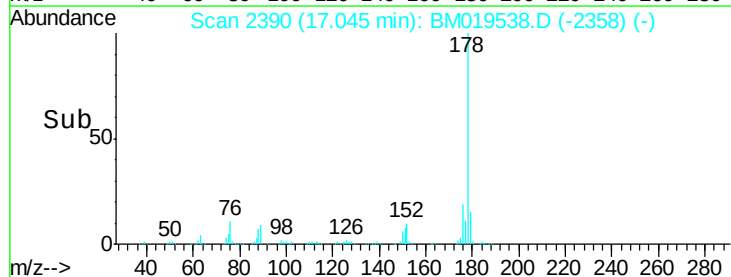
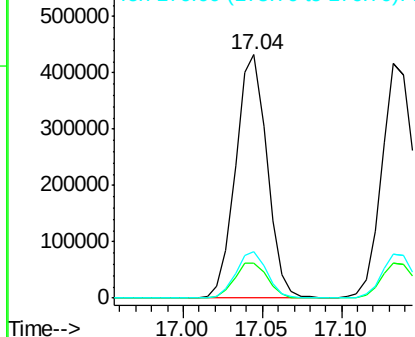


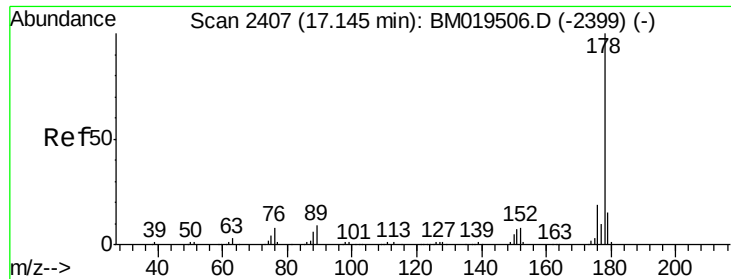
#70
 Phenanthrene
 Concen: 19.090 ng/ul
 RT: 17.04 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion:178 Resp: 593660
 Ion Ratio Lower Upper
 178 100
 179 14.6 12.3 18.5
 176 19.0 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: 18.931 ng/uL

RT: 17.13 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

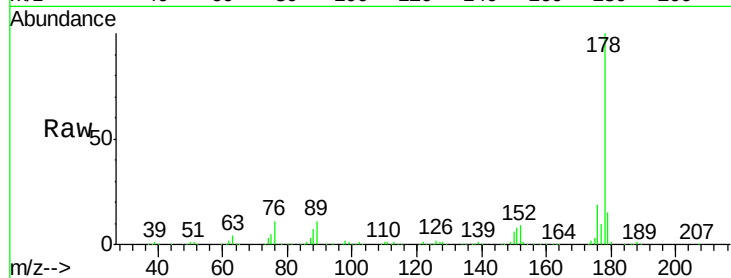
Tgt Ion:178 Resp: 600627

Ion Ratio Lower Upper

178 100

179 15.0 13.4 20.2

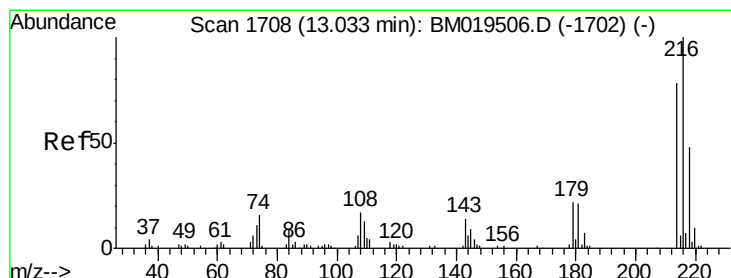
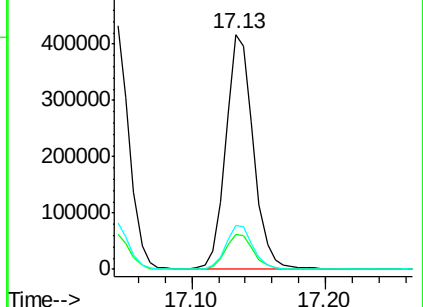
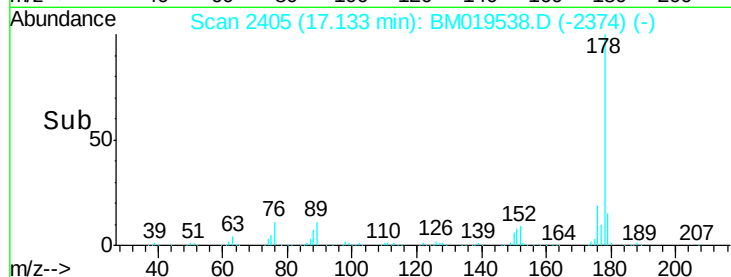
176 18.6 15.4 23.0



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: 16.922 ng/uL

RT: 13.03 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

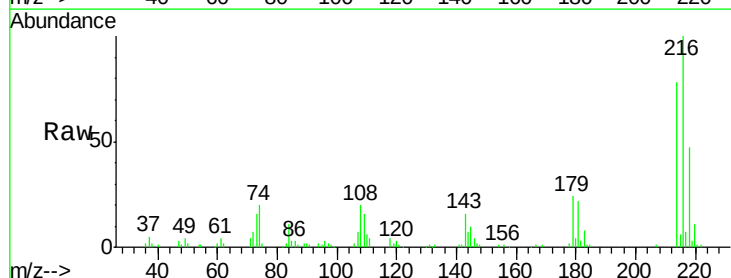
Tgt Ion:216 Resp: 134569

Ion Ratio Lower Upper

216 100

214 77.8 64.1 96.1

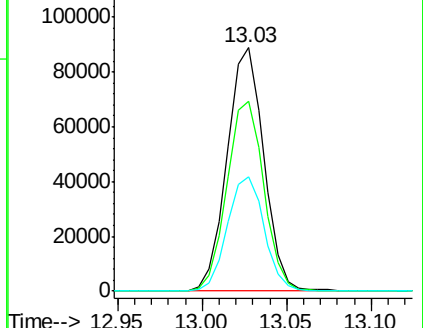
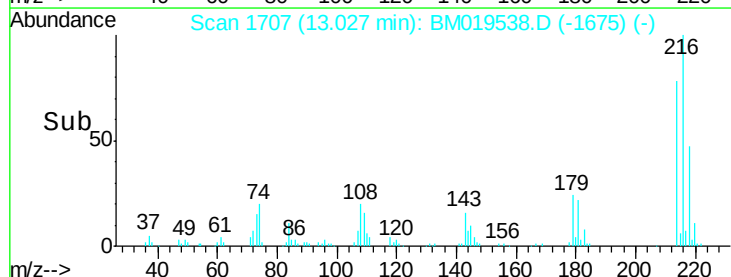
218 47.2 39.4 59.0

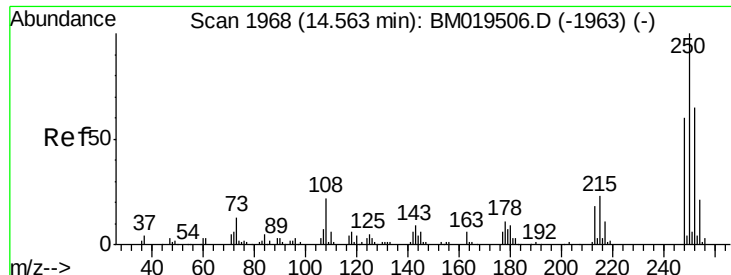


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

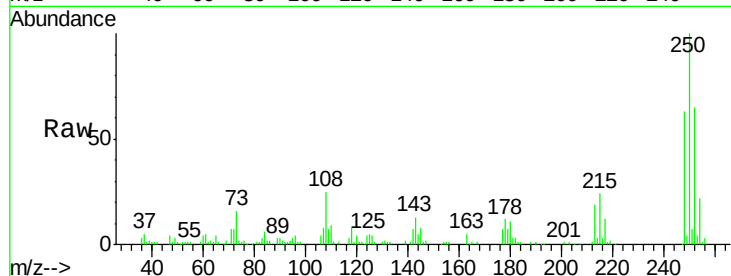




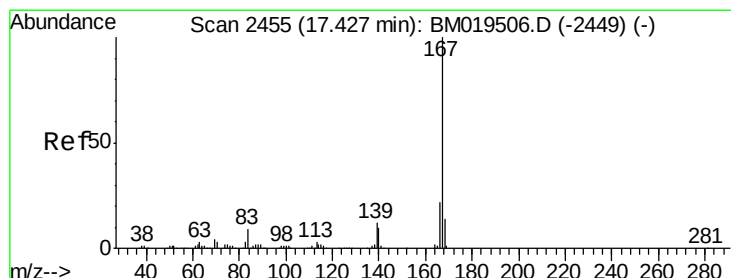
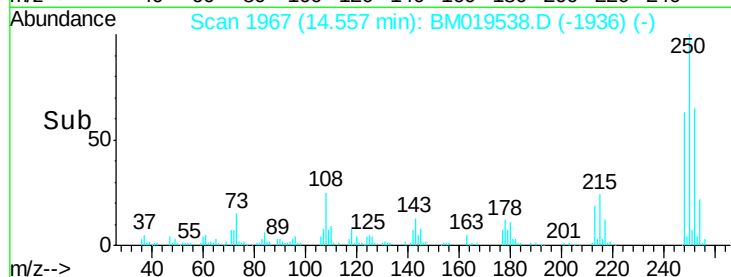
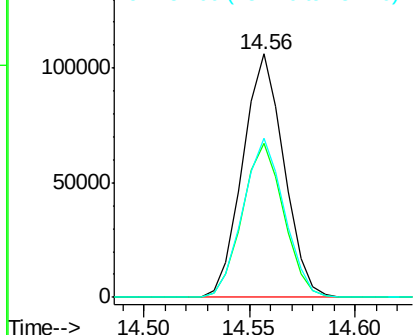
#74
 Pentachlorobenzene
 Concen: 17.357 ng/uL
 RT: 14.56 min Scan# 1967
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.4	51.4	77.2
252	65.1	49.8	74.6

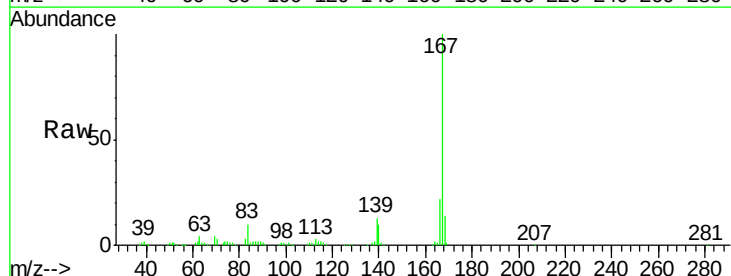


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

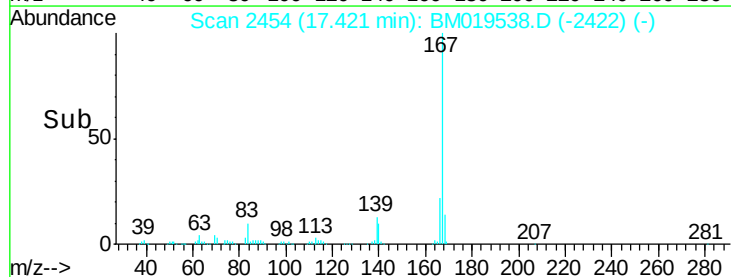
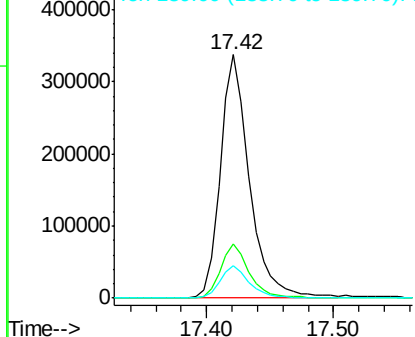


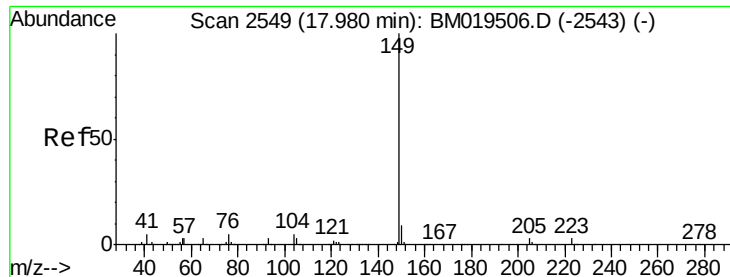
#75
 Carbazole
 Concen: 18.859 ng/uL
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	13.4	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

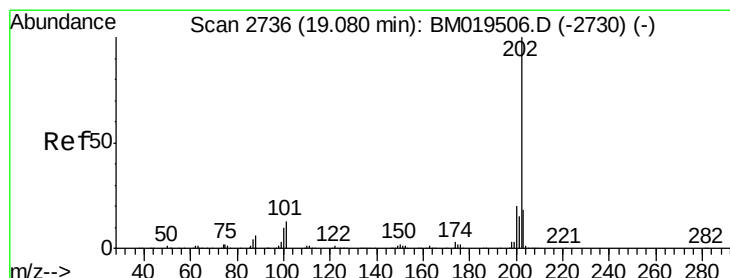
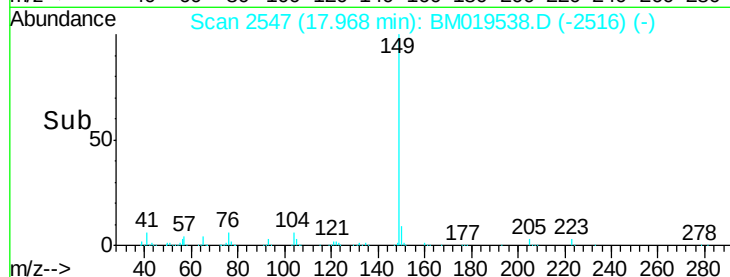
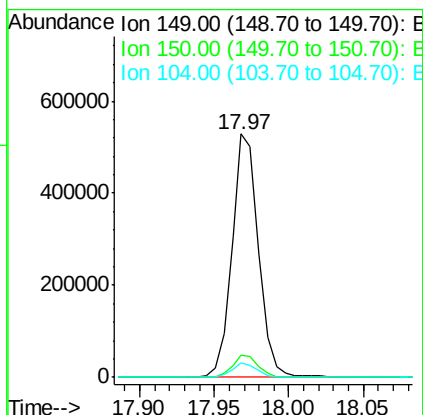
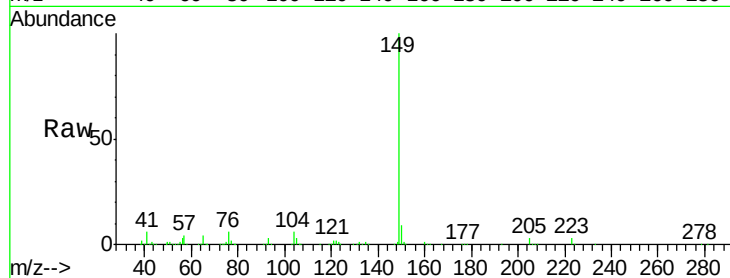




#76
Di-n-butylphthalate
Concen: 20.816 ng/ul
RT: 17.97 min Scan# 2547
Delta R.T. -0.02 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

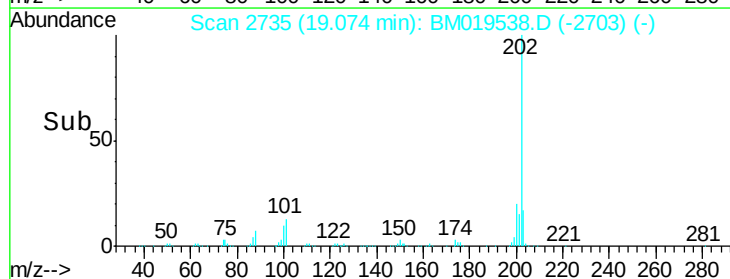
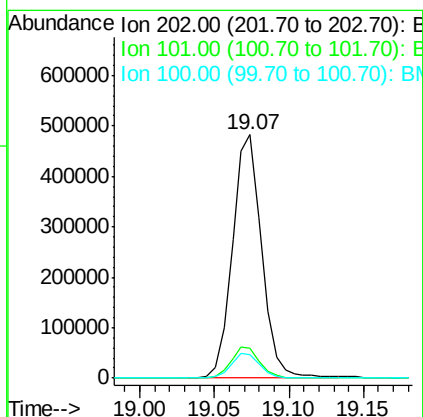
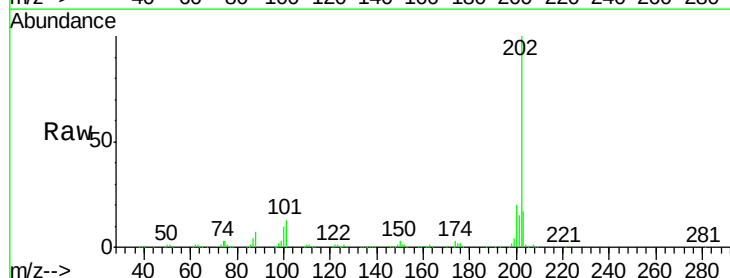
Instrument :
BNA_M
ClientSampleId :
SSTD02079

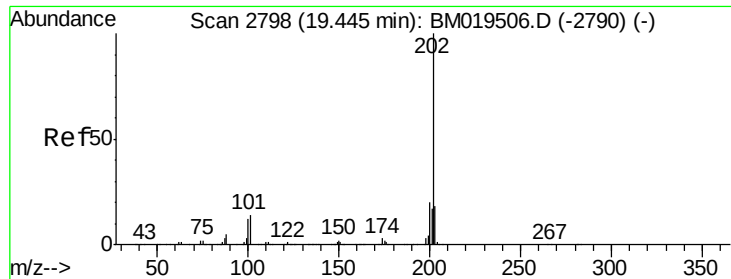
Tgt Ion:149 Resp: 656524
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.8 4.1 6.1



#77
Fluoranthene
Concen: 18.534 ng/ul
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BM019538.D
Acq: 28 Mar 2019 11:28

Tgt Ion:202 Resp: 660476
Ion Ratio Lower Upper
202 100
101 12.5 6.1 9.1#
100 9.7 4.6 7.0#

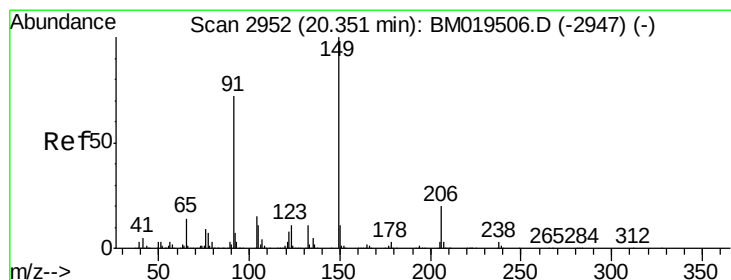
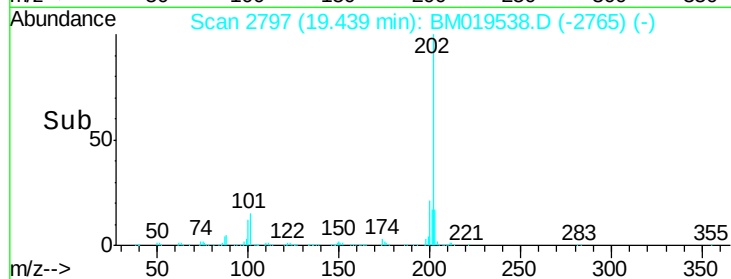
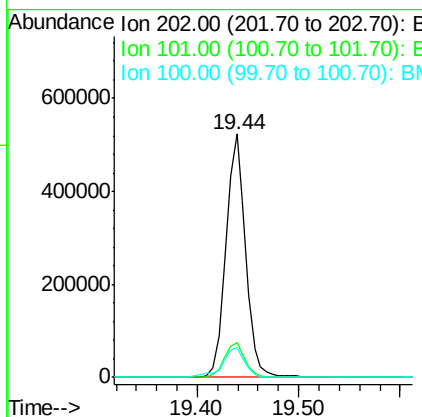
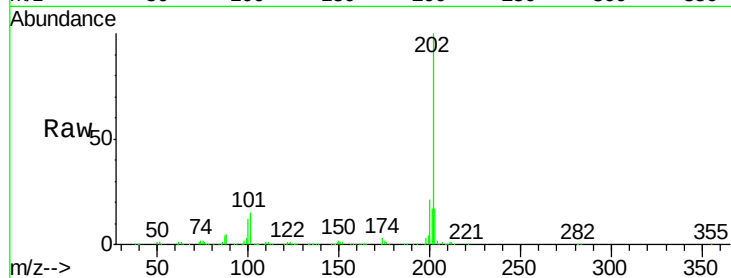




#80
 Pyrene
 Concen: 17.678 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.01 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

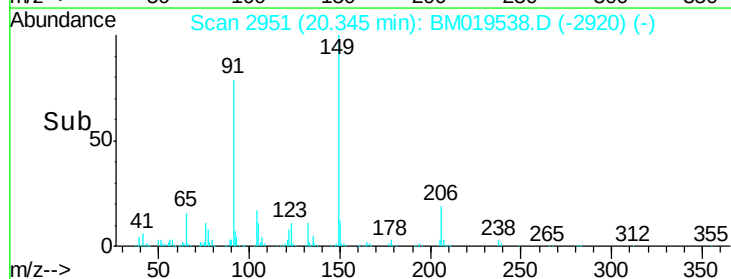
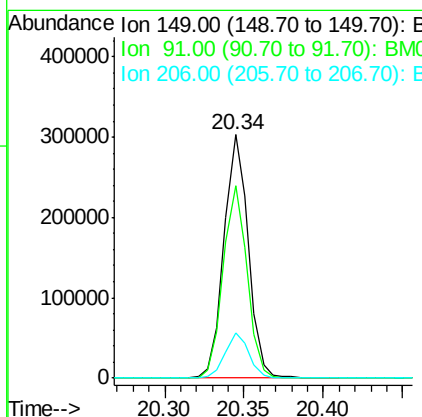
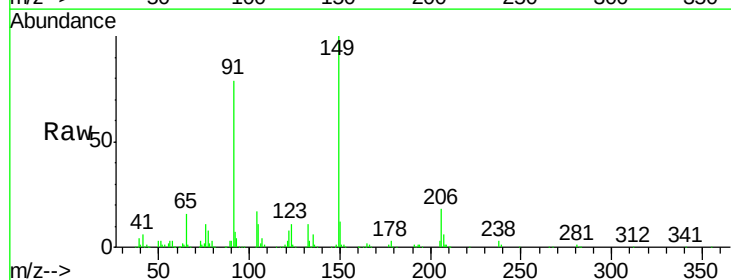
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

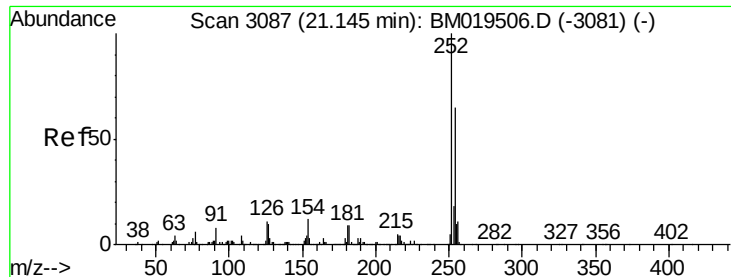
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.5	6.9	10.3#
100	12.2	5.6	8.4#



#81
 Butylbenzylphthalate
 Concen: 20.291 ng/ul
 RT: 20.34 min Scan# 2951
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.0	53.4	80.0
206	18.5	19.3	28.9#





#82

3,3'-Dichlorobenzidine

Concen: 19.974 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

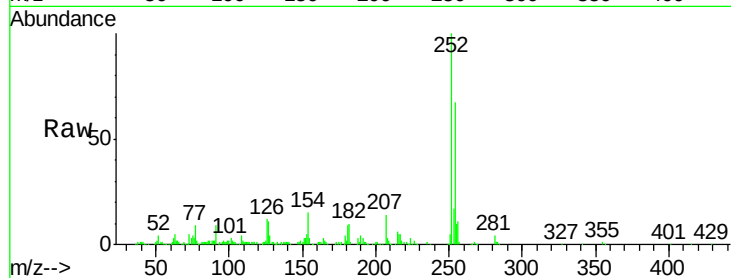
Tgt Ion:252 Resp: 286433

Ion Ratio Lower Upper

252 100

254 67.0 52.8 79.2

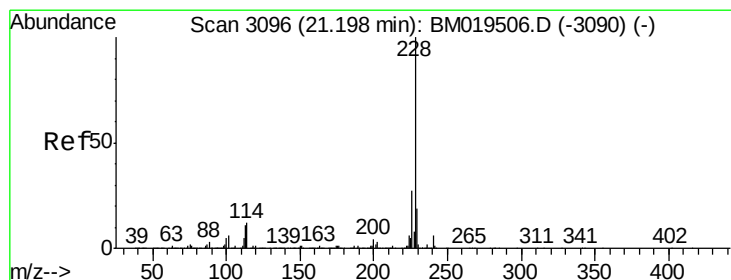
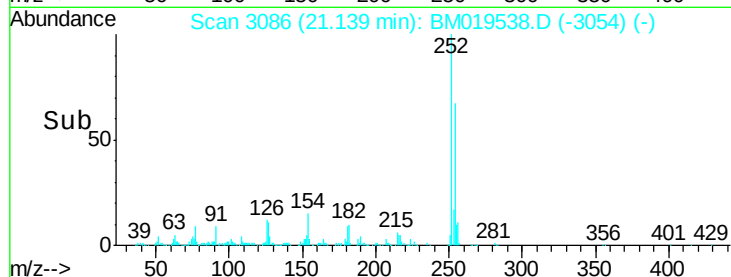
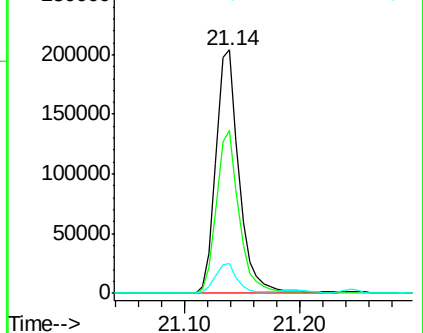
126 12.2 6.9 10.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 18.992 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

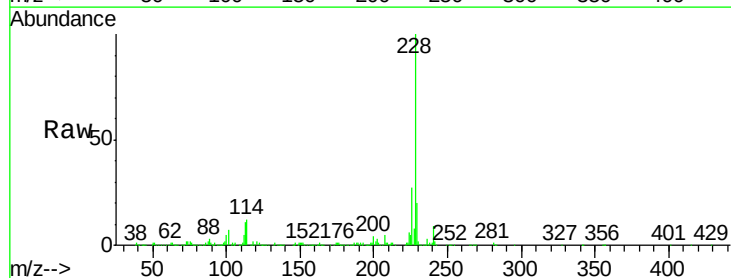
Tgt Ion:228 Resp: 754585

Ion Ratio Lower Upper

228 100

229 20.2 16.0 24.0

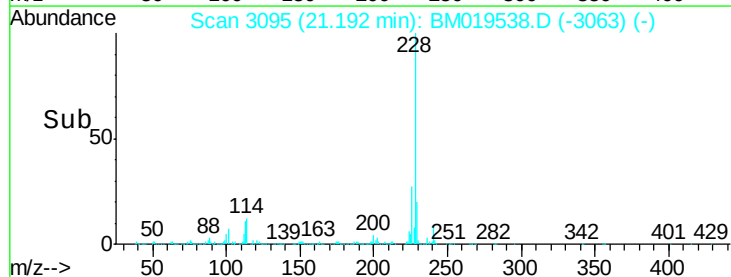
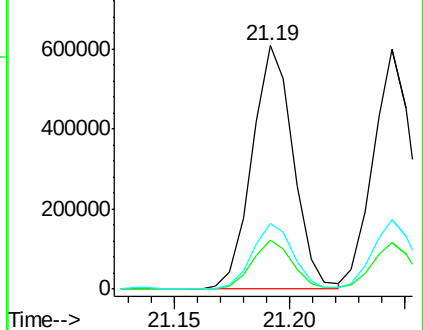
226 27.0 21.8 32.8

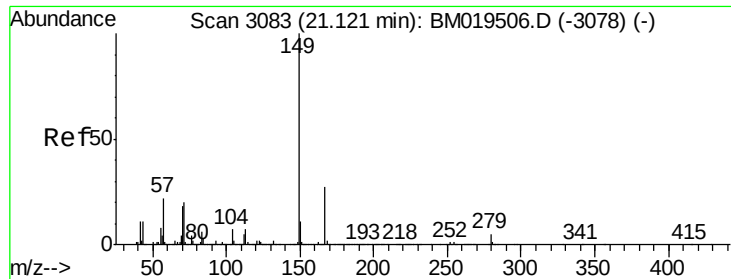


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.436 ng/ul

RT: 21.12 min Scan# 3082

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

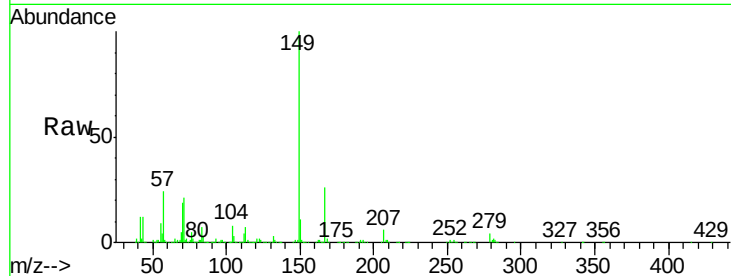
Tgt Ion:149 Resp: 488561

Ion Ratio Lower Upper

149 100

167 25.9 23.0 34.6

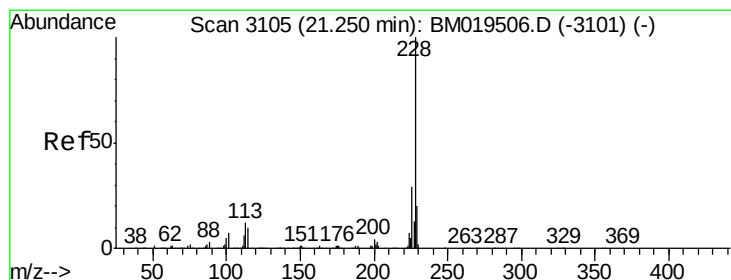
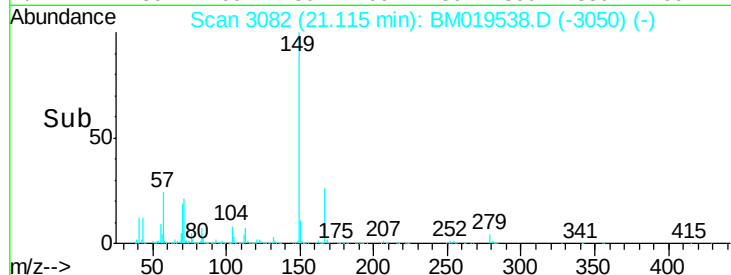
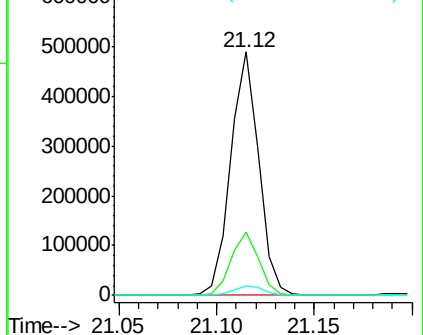
279 4.1 4.3 6.5#



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: 18.558 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

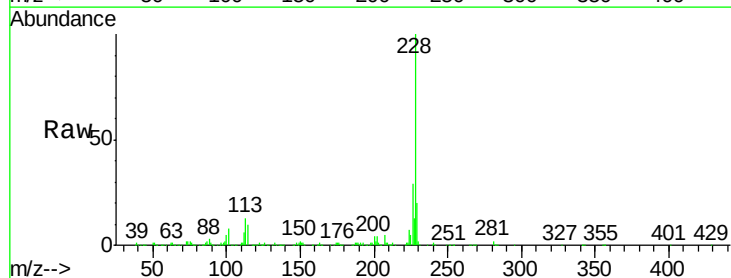
Tgt Ion:228 Resp: 707510

Ion Ratio Lower Upper

228 100

226 29.2 24.1 36.1

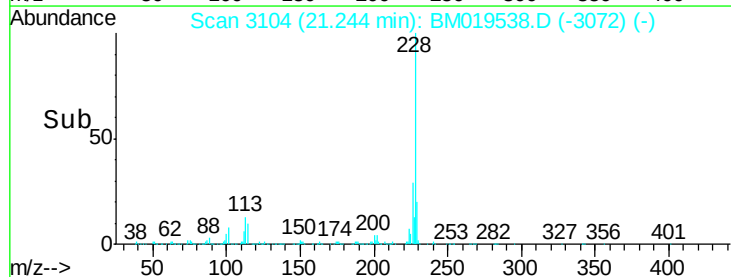
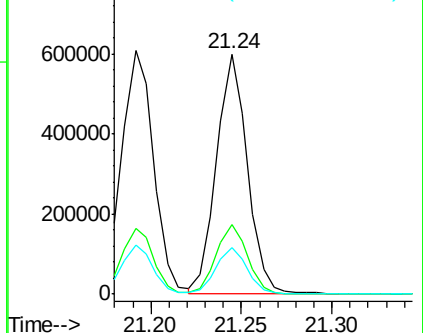
229 19.6 16.0 24.0

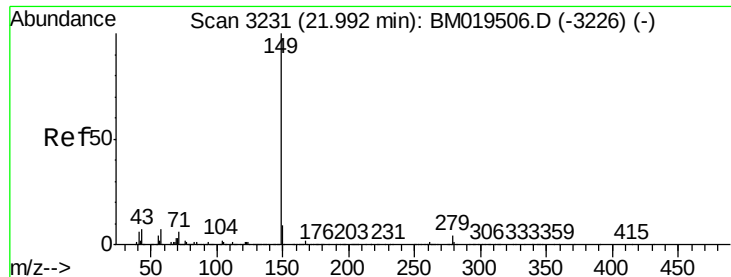


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 17.907 ng/ul

RT: 21.99 min Scan# 3230

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

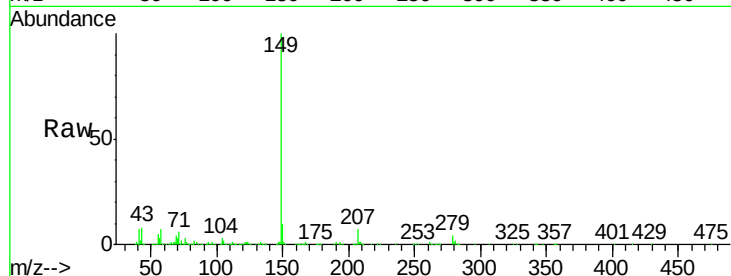
Instrument :

BNA_M

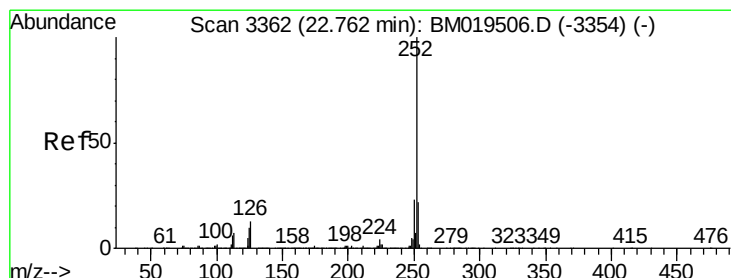
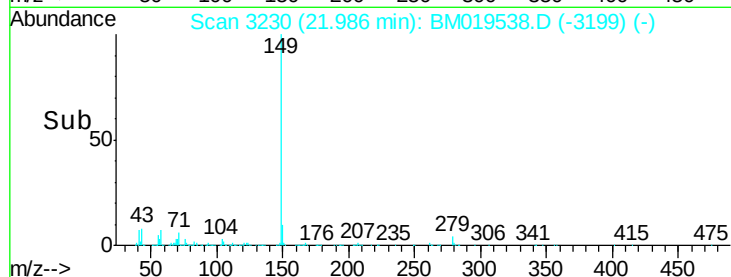
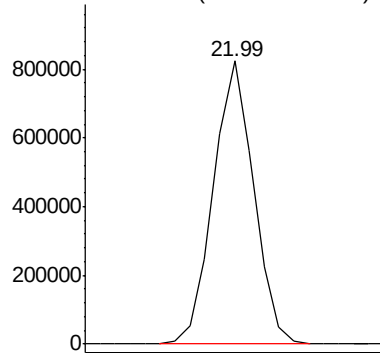
ClientSampleId :

SSTD02079

Tgt Ion:149 Resp: 909432



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.009 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

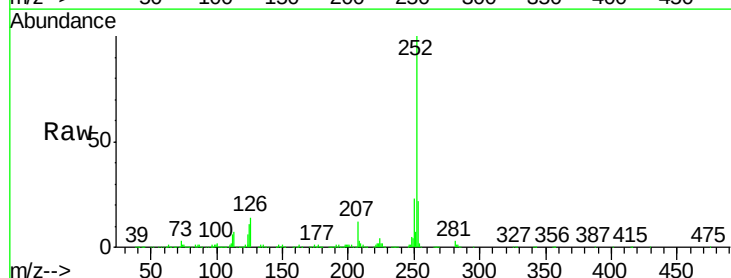
Tgt Ion:252 Resp: 893130

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

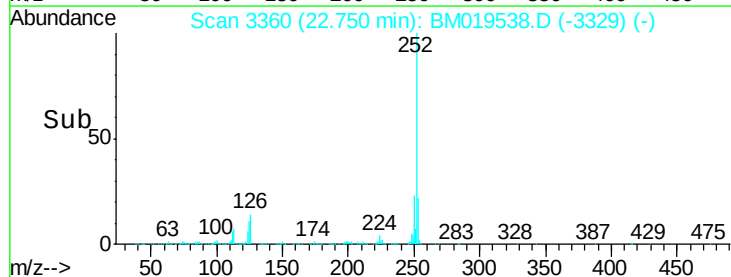
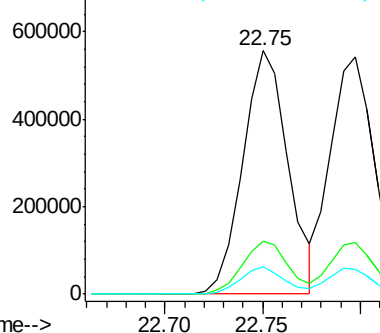
125 11.0 4.9 7.3#

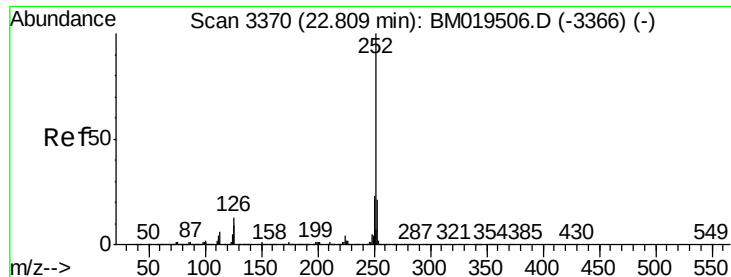


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.970 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

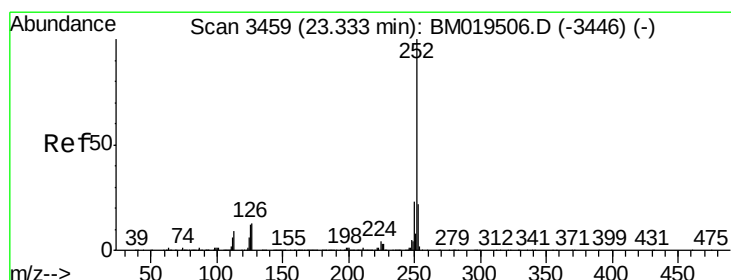
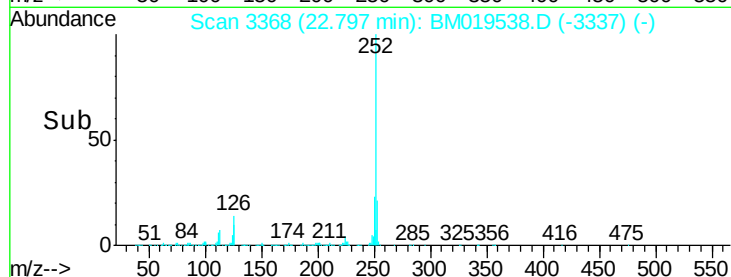
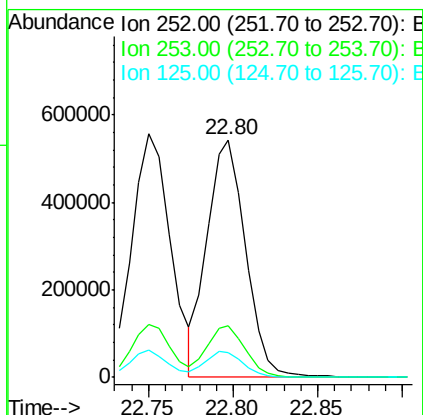
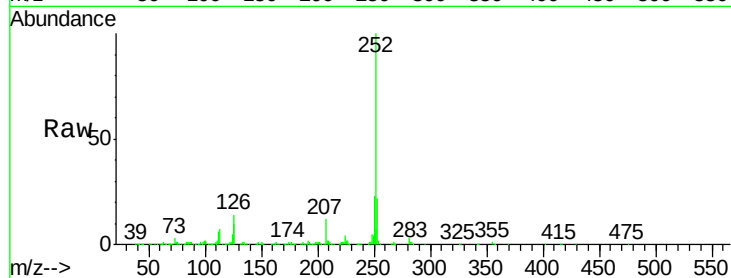
Tgt Ion:252 Resp: 855843

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 10.5 5.4 8.0#



#91

Benzo(a)pyrene

Concen: 18.601 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. -0.02 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

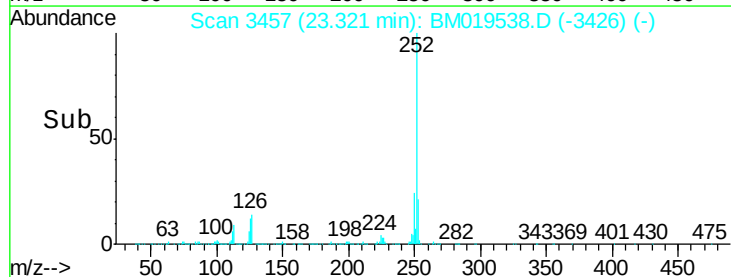
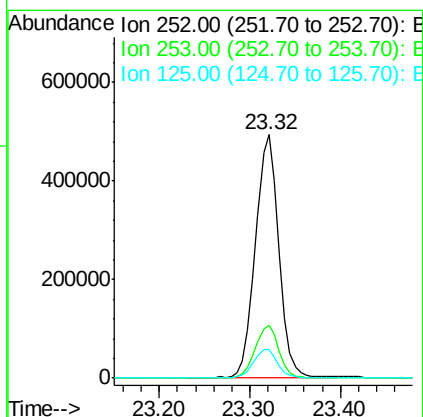
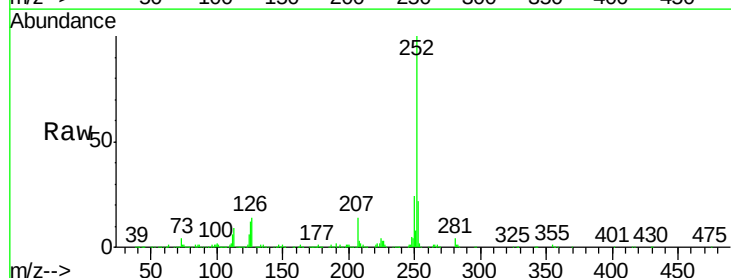
Tgt Ion:252 Resp: 881904

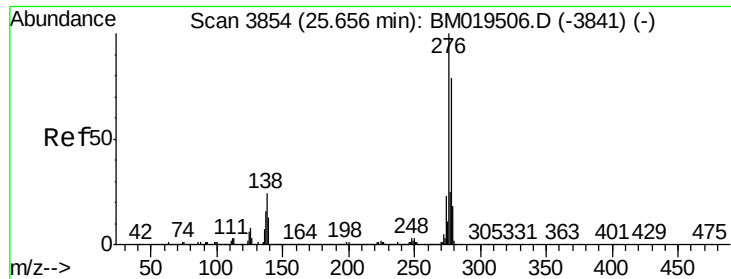
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 11.9 5.8 8.6#

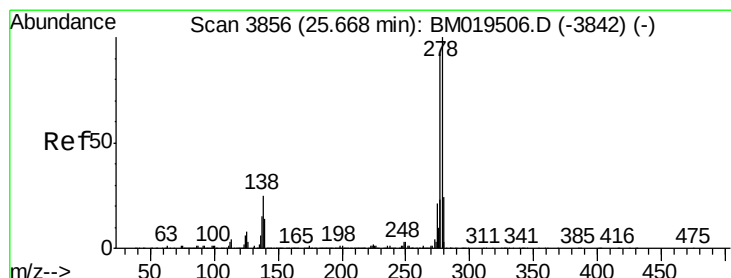
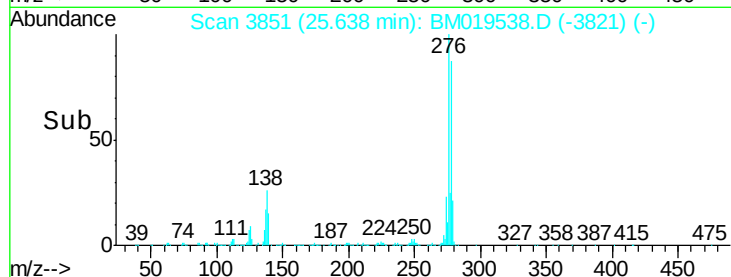
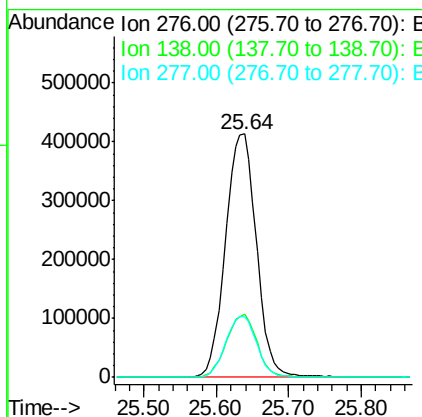
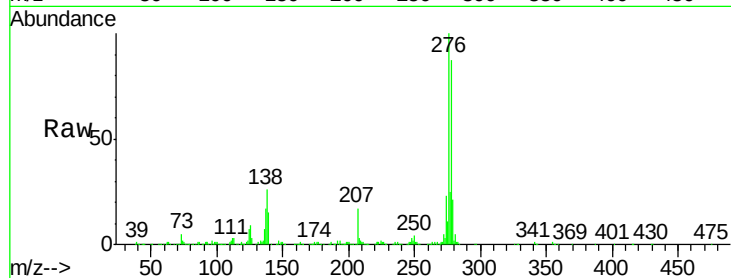




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.652 ng/ul
 RT: 25.64 min Scan# 3851
 Delta R.T. -0.02 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

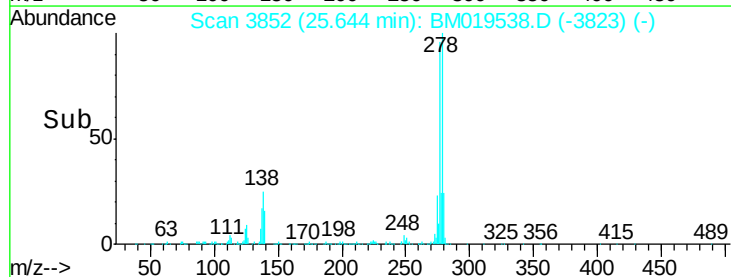
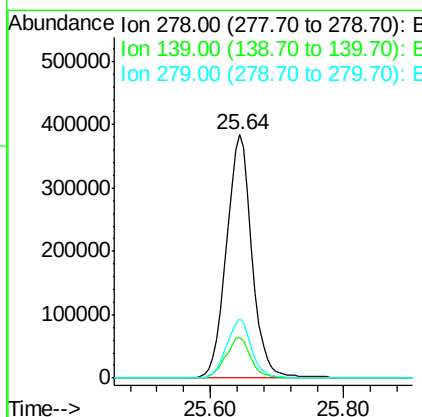
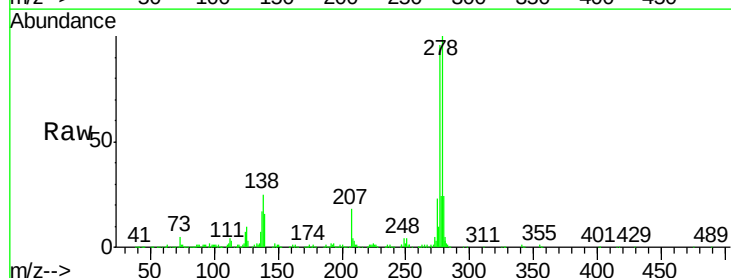
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02079

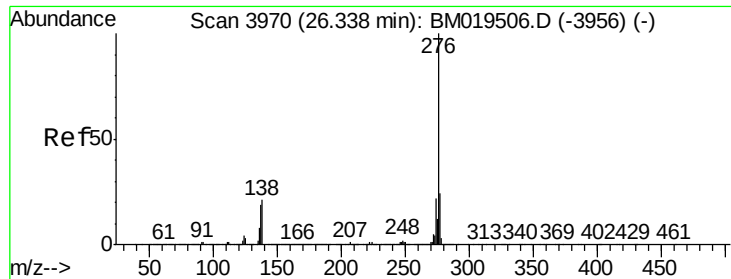
Tgt Ion:276 Resp: 1226088
 Ion Ratio Lower Upper
 276 100
 138 26.1 10.9 16.3#
 277 24.8 18.9 28.3



#93
 Dibenzo(a,h)anthracene
 Concen: 20.415 ng/ul
 RT: 25.64 min Scan# 3852
 Delta R.T. -0.03 min
 Lab File: BM019538.D
 Acq: 28 Mar 2019 11:28

Tgt Ion:278 Resp: 1033295
 Ion Ratio Lower Upper
 278 100
 139 16.4 9.0 13.4#
 279 24.5 19.1 28.7





#94

Benzo(g,h,i)perylene

Concen: 20.679 ng/ul

RT: 26.31 min Scan# 3966

Delta R.T. -0.04 min

Lab File: BM019538.D

Acq: 28 Mar 2019 11:28

Instrument :

BNA_M

ClientSampleId :

SSTD02079

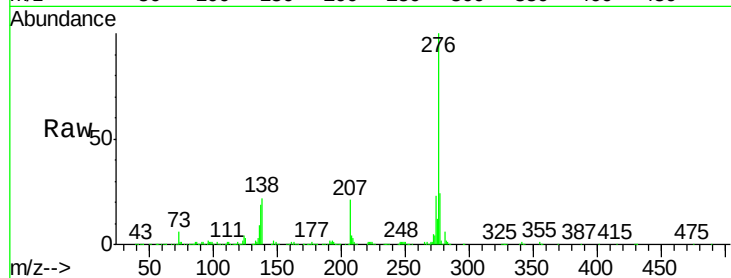
Tgt Ion: 276 Resp: 1025953

Ion Ratio Lower Upper

276 100

138 22.5 11.2 16.8#

277 23.7 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

