

Data File : BM017496.D
Acq On : 02 Nov 2018 18:49
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Quant Time: Nov 03 02:34:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 03 02:25:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	161105	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	663540	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	345506	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	706226	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	567473	20.00	ng/ul	-0.01
86) Perylene-d12	23.42	264	475297	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	30092	8.60	ng/uL	0.00
5) Phenol-d5	6.82	99	277148	18.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	171066	19.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	224124	19.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	213387	18.34	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	101317	19.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.50	143	116123	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	213485	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	172378	19.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	541918	18.29	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	727397	20.22	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	92391	16.69	ng/ul	-0.01
58) Fluorene-d10	15.27	176	481130	18.70	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	88665	18.02	ng/ul	0.00
71) Anthracene-d10	17.13	188	683351	19.55	ng/ul	0.00
79) Pyrene-d10	19.43	212	675683	25.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	508601	20.26	ng/ul	-0.02

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	31038	8.796	ng/ul 96
4) Benzaldehyde	6.79	77	48334	17.233	ng/ul 88
6) Phenol	6.84	94	278651	19.069	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.07	93	208177	18.805	ng/ul 94
10) 2-Chlorophenol	7.20	128	221281	19.307	ng/ul 94
11) 2-Methylphenol	8.07	108	202642	18.413	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.16	45	299416	20.297	ng/ul 98
14) Acetophenone	8.45	105	325085	18.131	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.43	70	159806	18.146	ng/ul 95
16) 4-Methylphenol	8.40	108	214322	18.082	ng/ul 95
17) Hexachloroethane	8.69	117	87841	19.599	ng/ul 96
20) Nitrobenzene	8.83	77	248656	20.288	ng/ul 98
21) Isophorone	9.35	82	421917	18.964	ng/ul 99
23) 2-Nitrophenol	9.53	139	120496	19.667	ng/ul 94
24) 2,4-Dimethylphenol	9.59	107	240038	19.706	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	267025	18.915	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	202177	19.536	ng/ul 98
28) Naphthalene	10.45	128	678881	19.557	ng/ul 99
30) 4-Chloroaniline	10.57	127	174575	19.365	ng/ul 99
31) Hexachlorobutadiene	10.73	225	133827	19.552	ng/ul 96
32) Caprolactam	11.36	113	54819	15.615	ng/ul 95
33) 4-Chloro-3-methylphenol	11.70	107	212605	18.682	ng/ul 99
34) 2-Methylnaphthalene	12.07	142	467210	18.317	ng/ul 99

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35) 1-Methylnaphthalene	12.29	142	451150	18.448	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	245957	21.181	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	141619	19.125	ng/ul	98
39) 2,4,6-Trichlorophenol	12.70	196	154206	20.931	ng/ul	100
40) 2,4,5-Trichlorophenol	12.77	196	163993	20.683	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	580512	20.310	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	459410	20.571	ng/ul	99
43) 2-Nitroaniline	13.36	65	127098	20.186	ng/ul	92
45) Dimethylphthalate	13.74	163	533339	18.579	ng/ul	99
46) 2,6-Dinitrotoluene	13.86	165	106164	18.427	ng/ul	95
48) Acenaphthylene	13.99	152	677130	20.055	ng/ul	99
49) 3-Nitroaniline	14.20	138	96782	17.821	ng/ul	95
50) Acenaphthene	14.34	153	484696	20.049	ng/ul	97
51) 2,4-Dinitrophenol	14.41	184	57535	15.031	ng/ul	91
53) 4-Nitrophenol	14.51	109	73360	17.479	ng/ul	90
54) Dibenzofuran	14.67	168	662200	19.336	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	152897	17.789	ng/ul	91
56) 2,3,4,6-Tetrachlorophenol	14.90	232	136246	18.566	ng/ul	96
57) Diethylphthalate	15.11	149	499330	17.399	ng/ul	99
59) Fluorene	15.33	166	528898	18.735	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.33	204	269292	18.642	ng/ul	99
61) 4-Nitroaniline	15.36	138	94503	14.513	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.42	198	91188	18.147	ng/ul	96
65) N-Nitrosodiphenylamine	15.54	169	449523	21.182	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	160163	20.196	ng/ul	98
67) Hexachlorobenzene	16.33	284	182007	20.343	ng/ul	97
68) Atrazine	16.50	200	140016	17.934	ng/ul	98
69) Pentachlorophenol	16.68	266	98087	17.555	ng/ul	95
70) Phenanthrene	17.07	178	807896	19.922	ng/ul	98
72) Anthracene	17.16	178	813011	19.738	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	239770	24.080	ng/uL	94
74) Pentachlorobenzene	14.59	250	225238	21.988	ng/uL	98
75) Carbazole	17.44	167	684499	19.005	ng/ul	99
76) Di-n-butylphthalate	18.00	149	702928	16.703	ng/ul	99
77) Fluoranthene	19.09	202	844503	18.167	ng/ul	99
80) Pyrene	19.46	202	845106	25.646	ng/ul	99
81) Butylbenzylphthalate	20.37	149	262593	19.963	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.15	252	213705	19.255	ng/ul	100
83) Benzo(a)anthracene	21.21	228	699208	20.135	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	314629	16.367	ng/ul	99
85) Chrysene	21.26	228	662866	20.074	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	449772	18.168	ng/ul	100
88) Benzo(b)fluoranthene	22.81	252	545817	19.618	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	545817	20.084	ng/ul	99
91) Benzo(a)pyrene	23.32	252	556367	20.470	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.61	276	558324	16.883	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	453844	16.434	ng/ul	98
94) Benzo(g,h,i)perylene	26.28	276	469146	16.699	ng/ul	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110218\
Quantitation Report (Not Reviewed)

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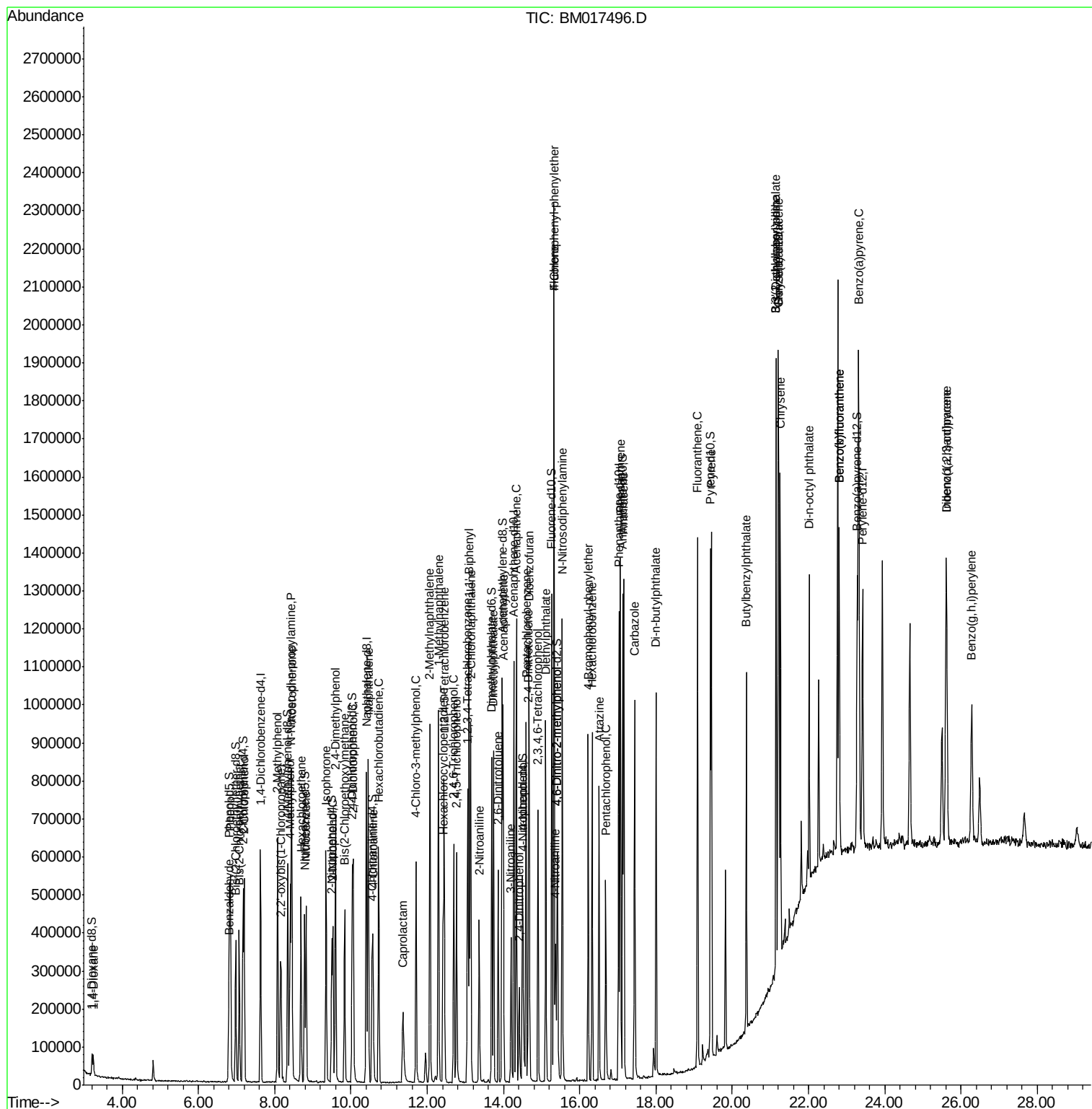
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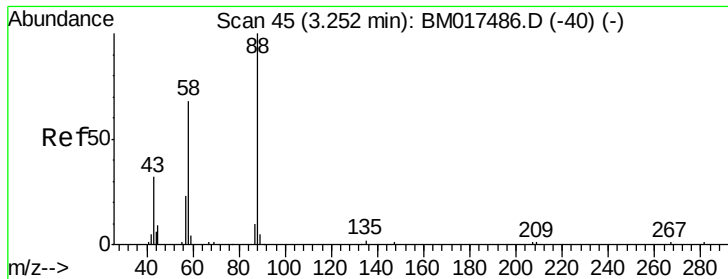
Data File : BM017496.D

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Operator     : MJ/SJ
Sample       : SSTDCCC020
Misc         :
ALS Vial     : 2      Sample Multipl
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Instrument :
BNA_M
ClientSampleId :
SSTD02086

Quant Time: Nov 03 02:34:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
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#2

1,4-Dioxane

Concen: 8.796 ng/uL

RT: 3.25 min Scan# 44

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

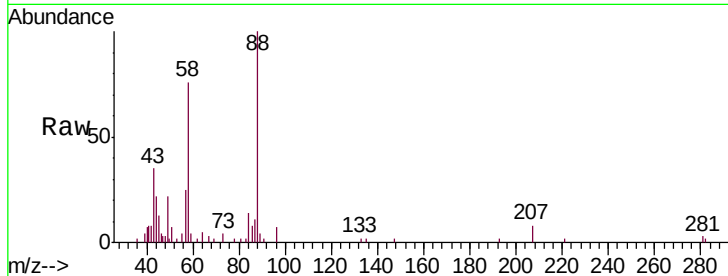
Tgt Ion: 88 Resp: 31038

Ion Ratio Lower Upper

88 100

43 34.7 25.9 38.9

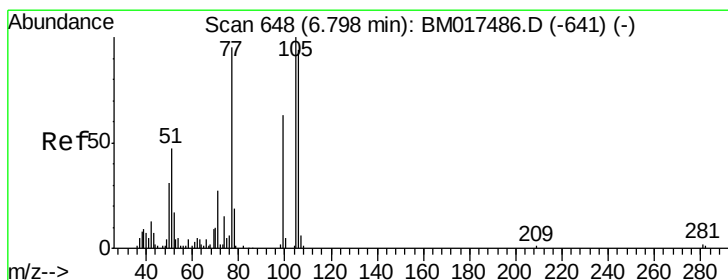
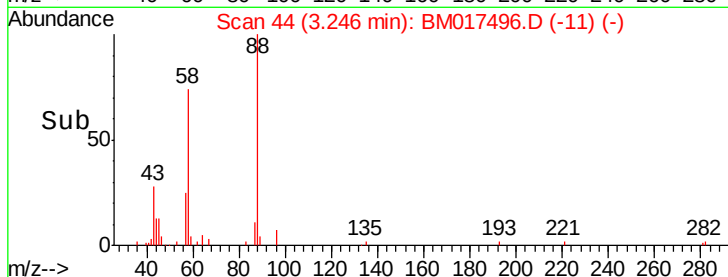
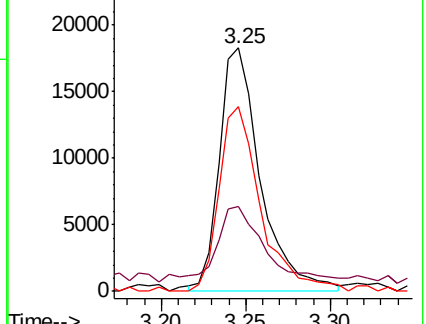
58 75.9 58.6 87.8



Abundance Ion 88.00 (87.70 to 88.70): BM017486.D (-40) (-)

Ion 43.00 (42.70 to 43.70): BM017486.D (-40) (-)

Ion 58.00 (57.70 to 58.70): BM017486.D (-40) (-)



#4

Benzaldehyde

Concen: 17.233 ng/uL

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

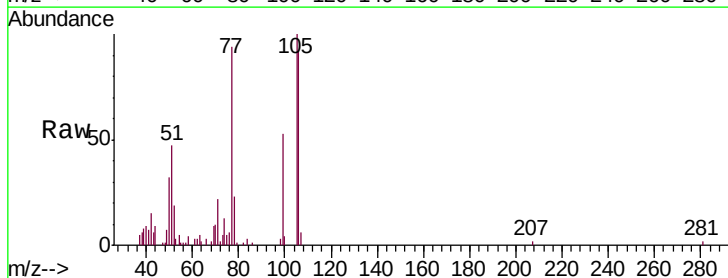
Tgt Ion: 77 Resp: 48334

Ion Ratio Lower Upper

77 100

105 106.5 76.9 115.3

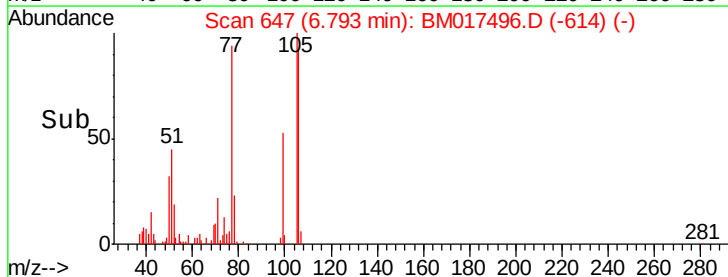
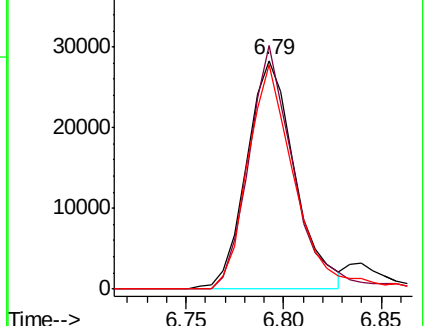
106 98.2 69.1 103.7

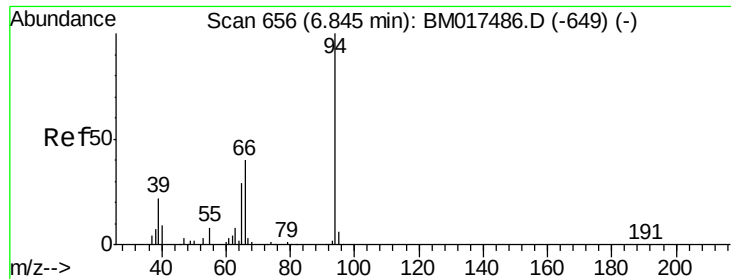


Abundance Ion 77.00 (76.70 to 77.70): BM017486.D (-641) (-)

Ion 105.00 (104.70 to 105.70): BM017486.D (-641) (-)

Ion 106.00 (105.70 to 106.70): BM017486.D (-641) (-)





#6

Phenol

Concen: 19.069 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

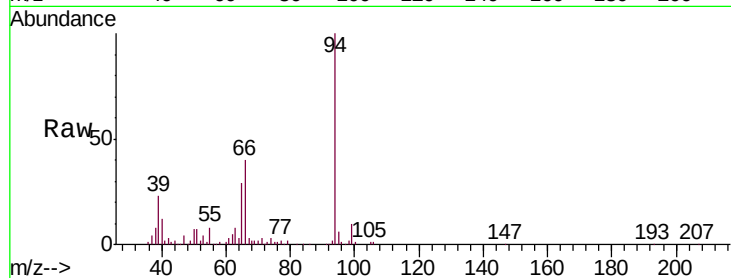
Tgt Ion: 94 Resp: 278651

Ion Ratio Lower Upper

94 100

65 29.2 24.0 36.0

66 40.2 31.1 46.7

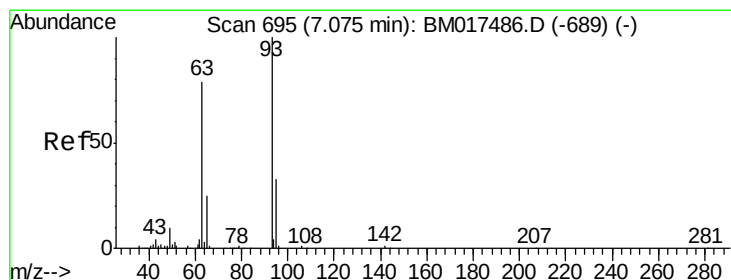
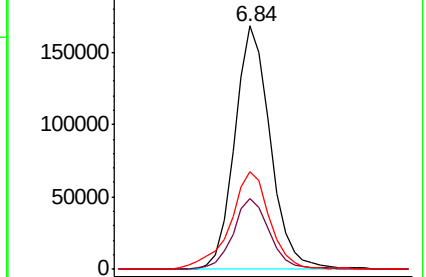
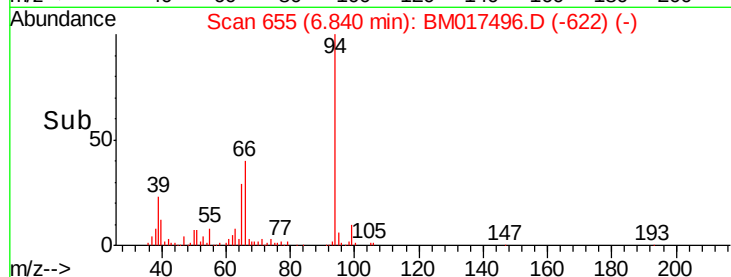


Abundance Ion 94.00 (93.70 to 94.70): BM017486.D (-649) (-)

Ion 65.00 (64.70 to 65.70): BM017486.D (-649) (-)

Ion 66.00 (65.70 to 66.70): BM017486.D (-649) (-)

Time--> 6.75 6.80 6.85 6.90



#8

Bis(2-Chloroethyl)ether

Concen: 18.805 ng/ul

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

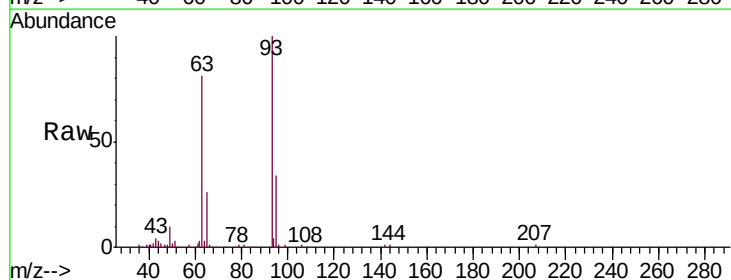
Tgt Ion: 93 Resp: 208177

Ion Ratio Lower Upper

93 100

63 81.0 60.0 90.0

95 34.0 25.0 37.6

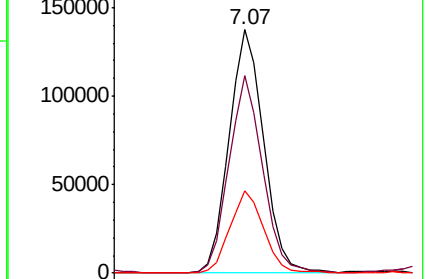
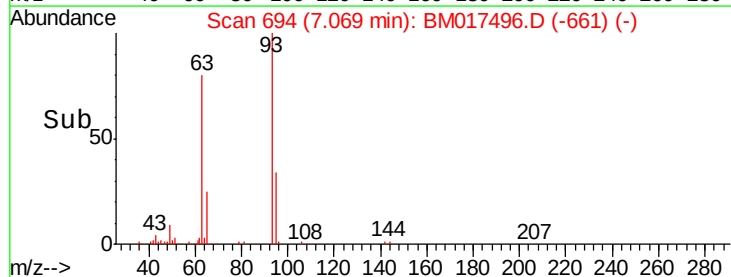


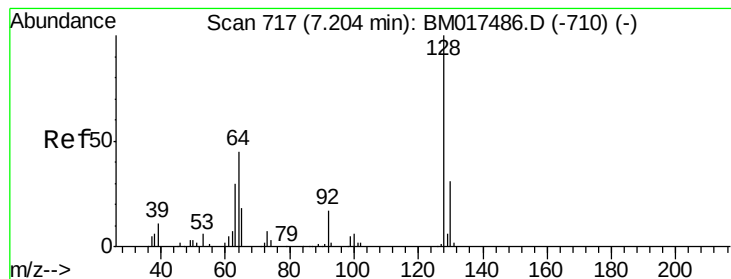
Abundance Ion 93.00 (92.70 to 93.70): BM017486.D (-689) (-)

Ion 63.00 (62.70 to 63.70): BM017486.D (-689) (-)

Ion 95.00 (94.70 to 95.70): BM017486.D (-689) (-)

Time--> 7.00 7.05 7.10 7.15

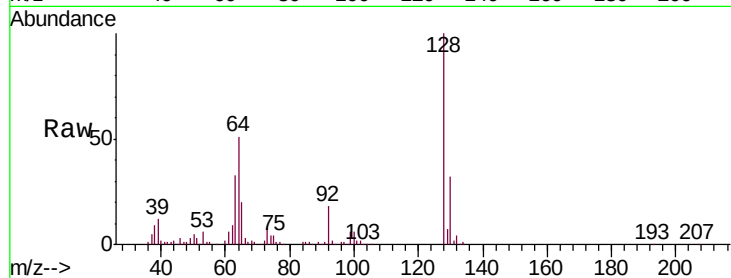




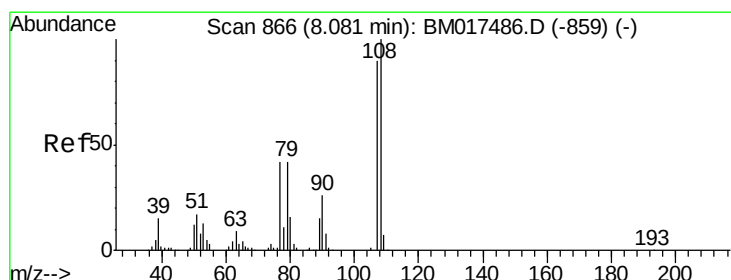
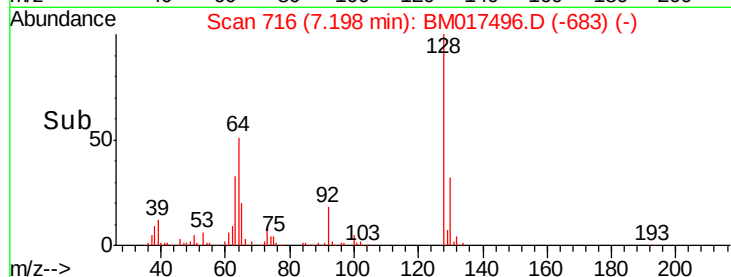
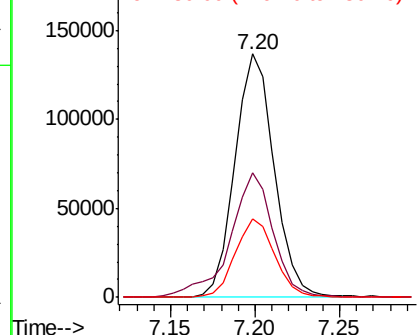
#10
2-Chlorophenol
Concen: 19.307 ng/ul
RT: 7.20 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM017496.D
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Tgt Ion:128 Resp: 221281
Ion Ratio Lower Upper
128 100
64 51.4 36.2 54.2
130 32.3 26.0 39.0

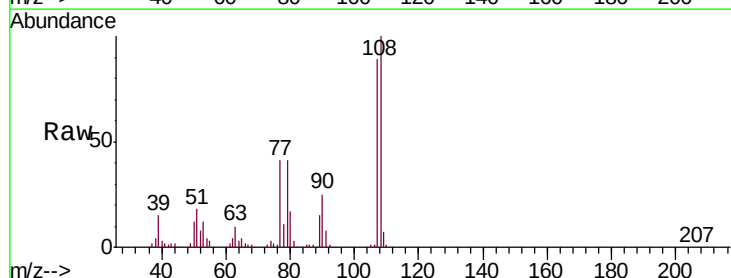


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

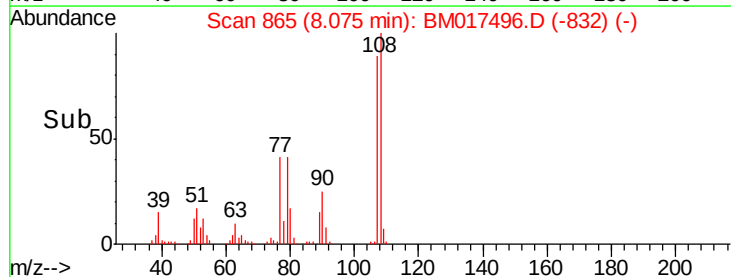
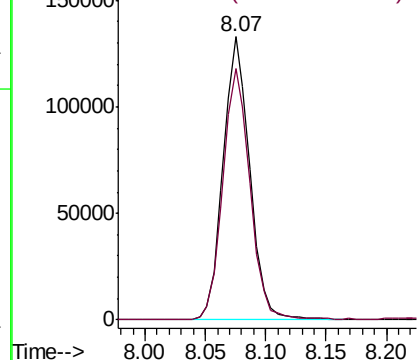


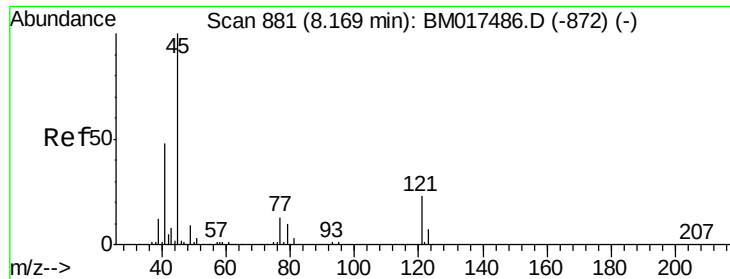
#11
2-Methylphenol
Concen: 18.413 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM017496.D
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Tgt Ion:108 Resp: 202642
Ion Ratio Lower Upper
108 100
107 88.8 75.2 112.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

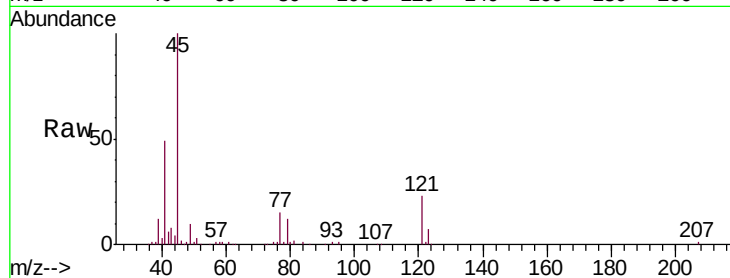




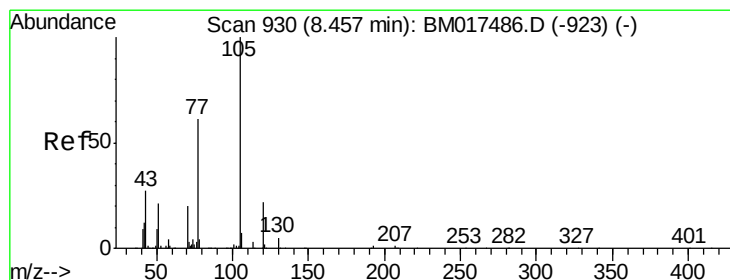
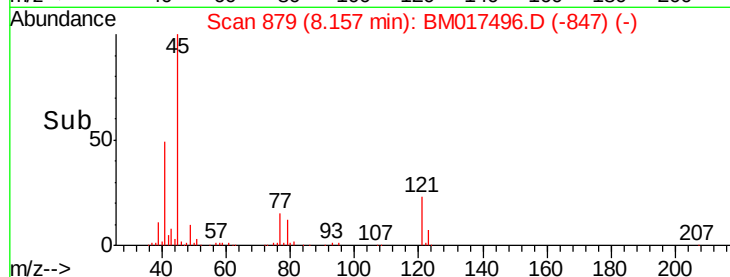
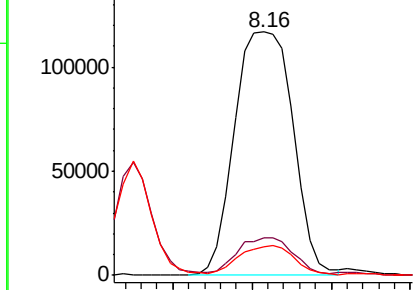
#12
2,2'-oxybis(1-chloropropane)
Concen: 20.297 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
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Tgt Ion: 45 Resp: 299416
Ion Ratio Lower Upper
45 100
77 15.3 11.7 17.5
79 11.9 8.6 12.8

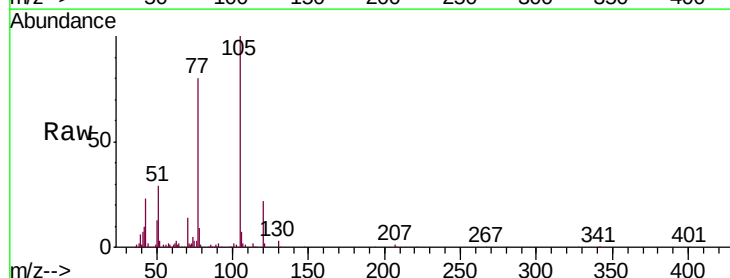


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

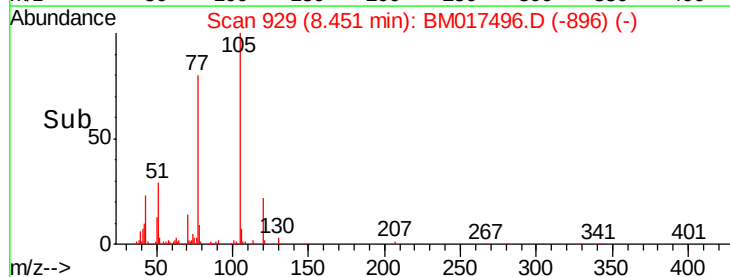
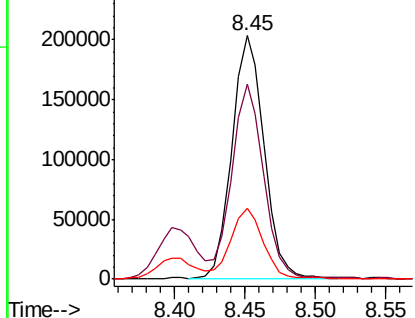


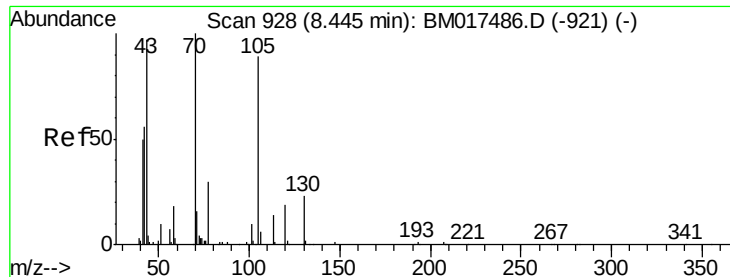
#14
Acetophenone
Concen: 18.131 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.01 min
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Tgt Ion: 105 Resp: 325085
Ion Ratio Lower Upper
105 100
77 79.8 61.8 92.6
51 29.3 21.8 32.6



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





#15

N-Nitroso-di-n-propylamine

Concen: 18.146 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

Tgt Ion: 70 Resp: 159806

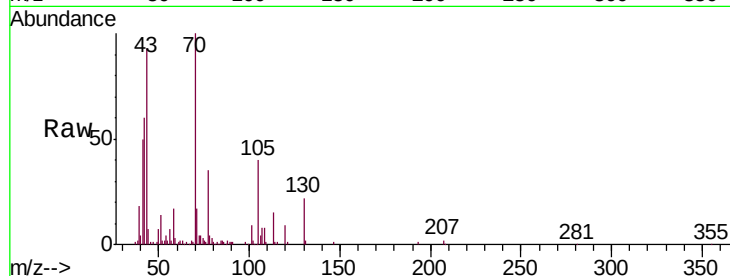
Ion Ratio Lower Upper

70 100

42 60.2 43.7 65.5

101 9.3 8.0 12.0

130 22.5 17.8 26.8



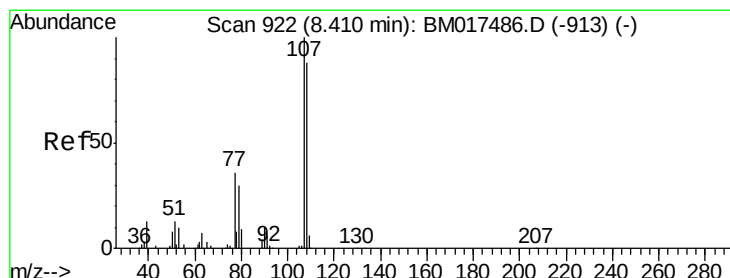
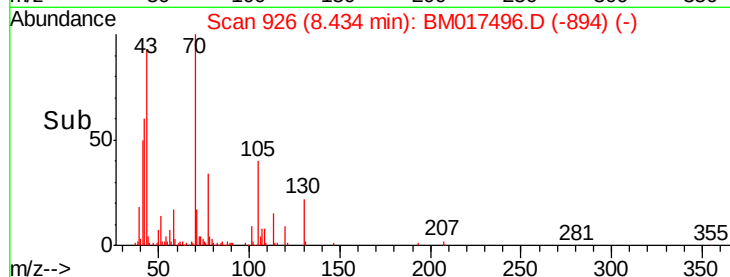
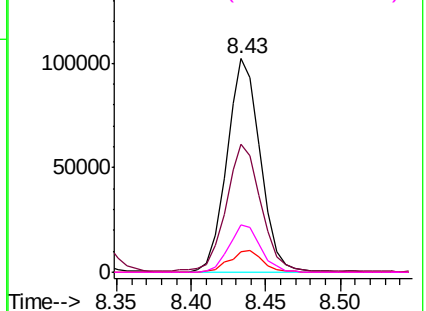
Abundance

Ion 70.00 (69.70 to 70.70): BM017486.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BM017486.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BM017486.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BM017486.D (-921) (-)



#16

4-Methylphenol

Concen: 18.082 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM017496.D

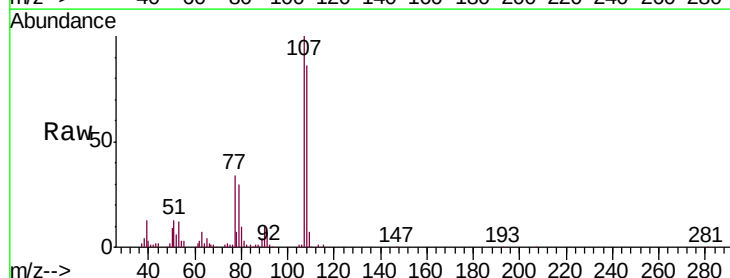
Acq: 02 Nov 2018 18:49

Tgt Ion: 108 Resp: 214322

Ion Ratio Lower Upper

108 100

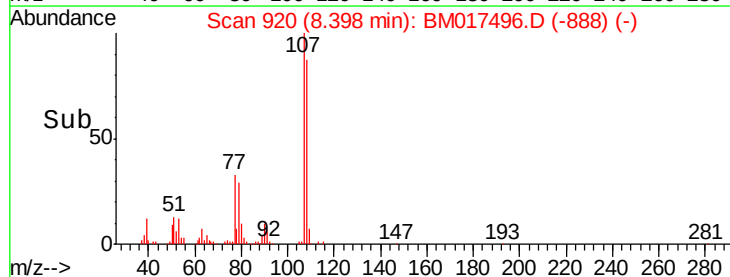
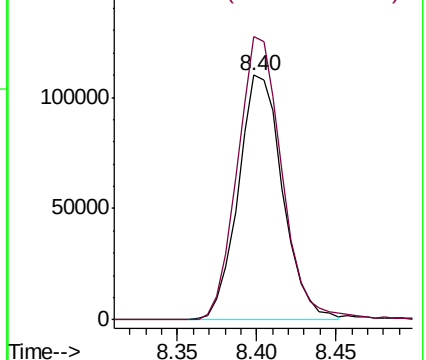
107 115.7 88.6 132.8

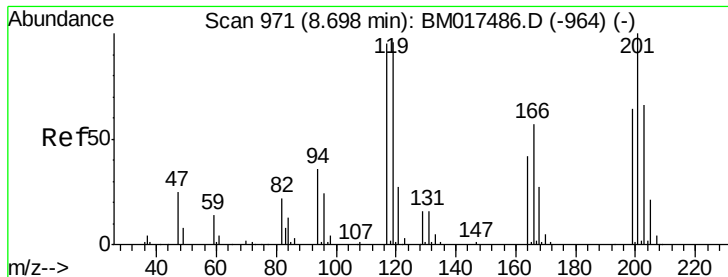


Abundance

Ion 108.00 (107.70 to 108.70): BM017486.D (-913) (-)

Ion 107.00 (106.70 to 107.70): BM017486.D (-913) (-)

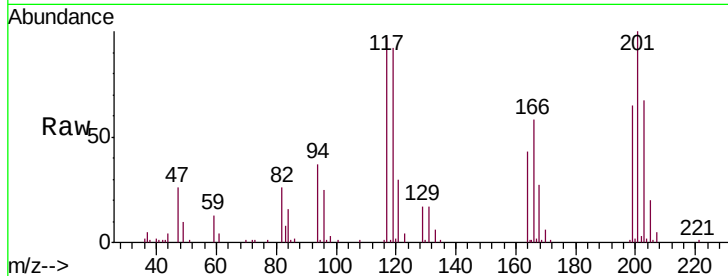




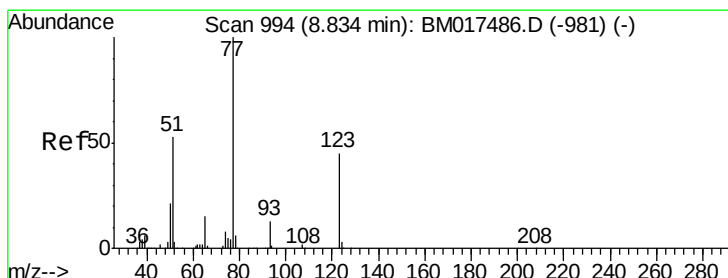
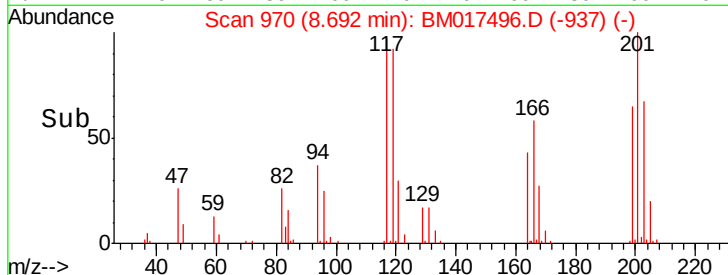
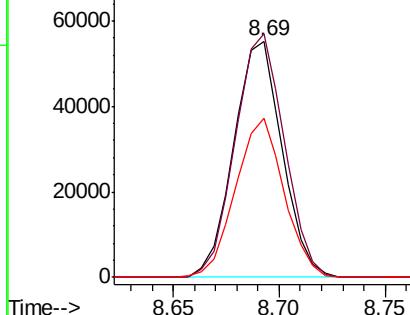
#17
Hexachloroethane
Concen: 19.599 ng/ul
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Tgt Ion:117 Resp: 87841
Ion Ratio Lower Upper
117 100
201 103.1 87.0 130.6
199 67.4 53.0 79.4

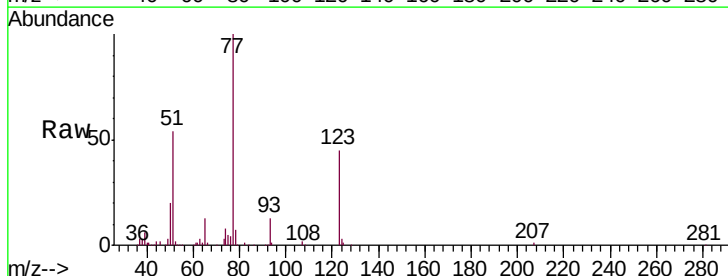


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

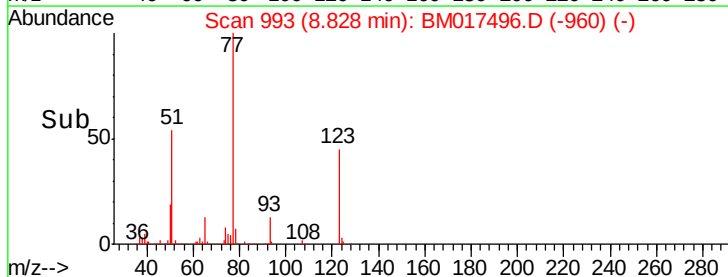
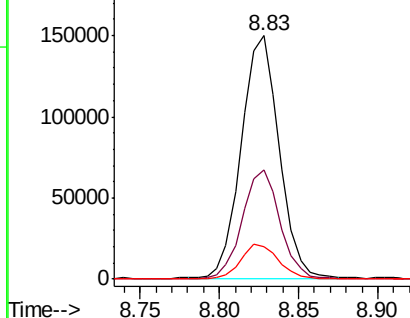


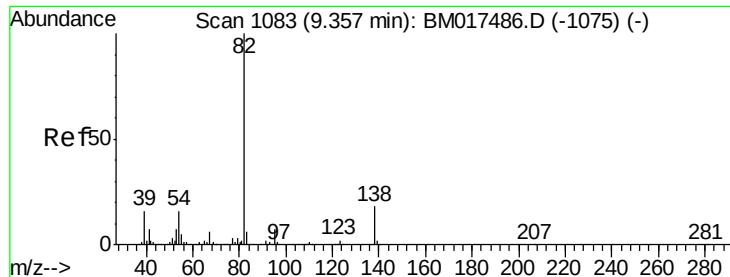
#20
Nitrobenzene
Concen: 20.288 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Tgt Ion: 77 Resp: 248656
Ion Ratio Lower Upper
77 100
123 44.8 37.0 55.6
65 13.4 10.7 16.1



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: 18.964 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

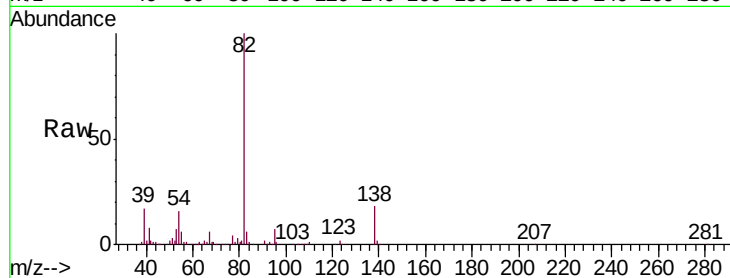
Tgt Ion: 82 Resp: 421917

Ion Ratio Lower Upper

82 100

95 7.2 6.3 9.5

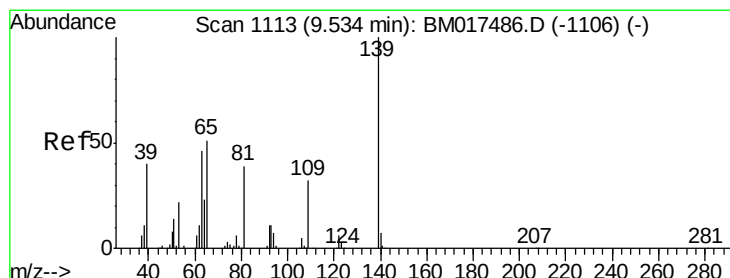
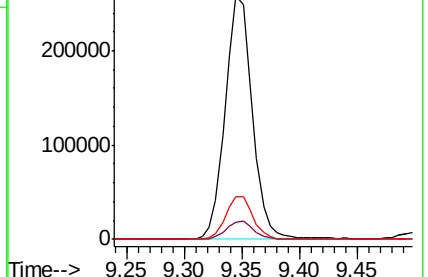
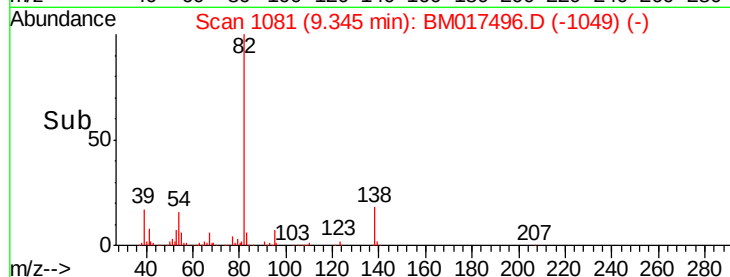
138 17.8 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BM017496.D (-1075) (-)

Ion 95.00 (94.70 to 95.70): BM017496.D (-1075) (-)

Ion 138.00 (137.70 to 138.70): BM017496.D (-1075) (-)



#23

2-Nitrophenol

Concen: 19.667 ng/ul

RT: 9.53 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

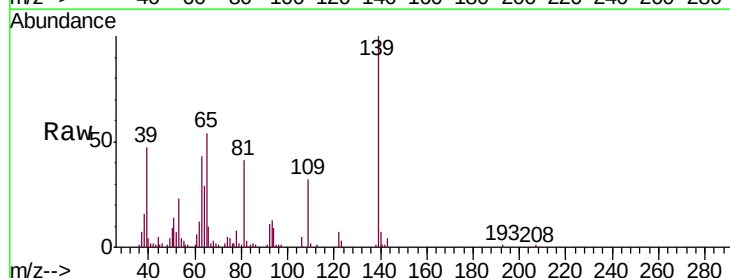
Tgt Ion: 139 Resp: 120496

Ion Ratio Lower Upper

139 100

65 54.1 38.6 57.8

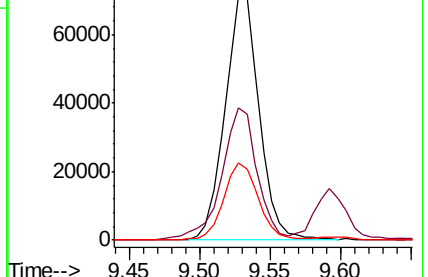
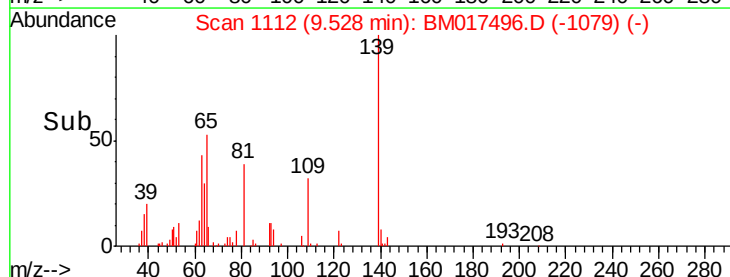
109 31.6 25.0 37.6

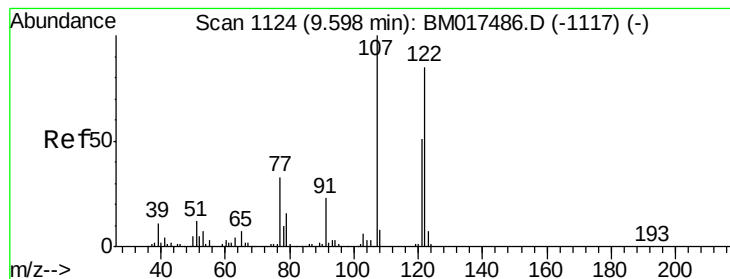


Abundance Ion 139.00 (138.70 to 139.70): BM017496.D (-1079) (-)

Ion 65.00 (64.70 to 65.70): BM017496.D (-1079) (-)

Ion 109.00 (108.70 to 109.70): BM017496.D (-1079) (-)





#24

2,4-Dimethylphenol

Concen: 19.706 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

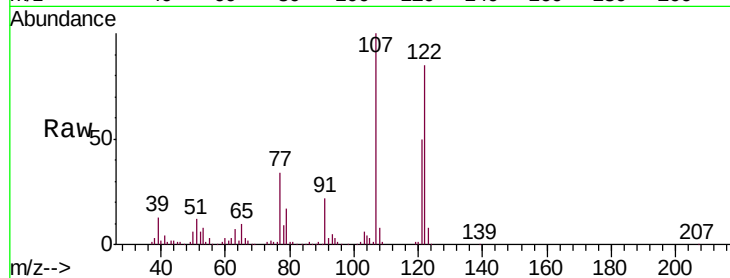
Tgt Ion: 107 Resp: 240038

Ion Ratio Lower Upper

107 100

121 50.1 40.2 60.4

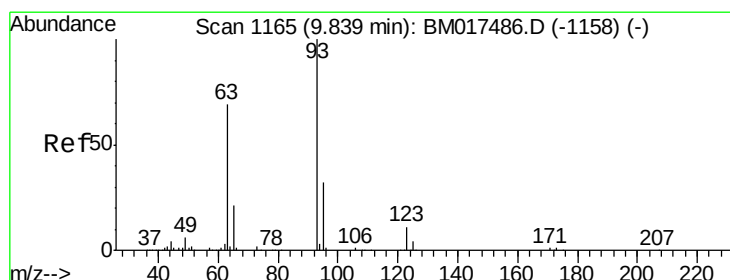
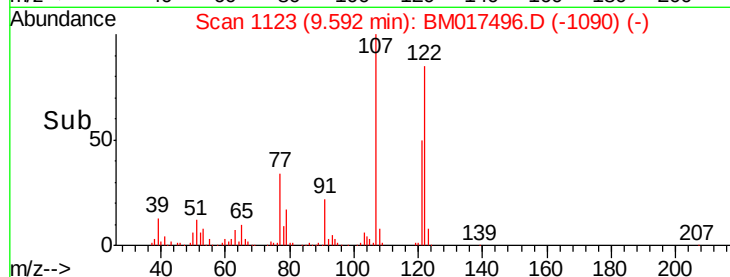
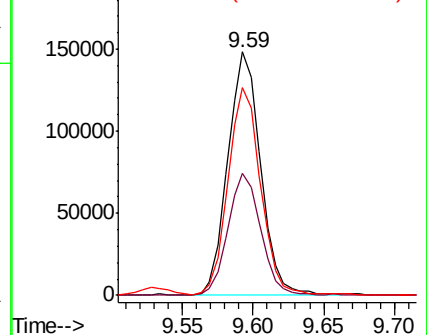
122 85.4 70.2 105.4



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: 18.915 ng/ul

RT: 9.83 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

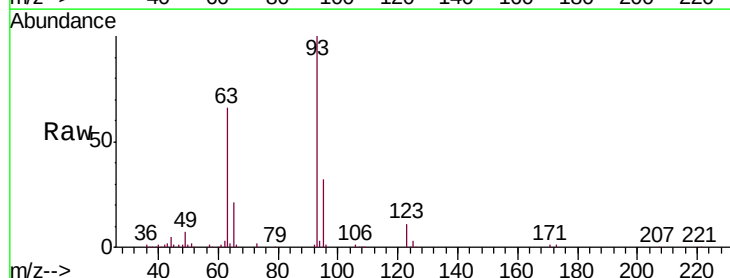
Tgt Ion: 93 Resp: 267025

Ion Ratio Lower Upper

93 100

95 31.7 26.1 39.1

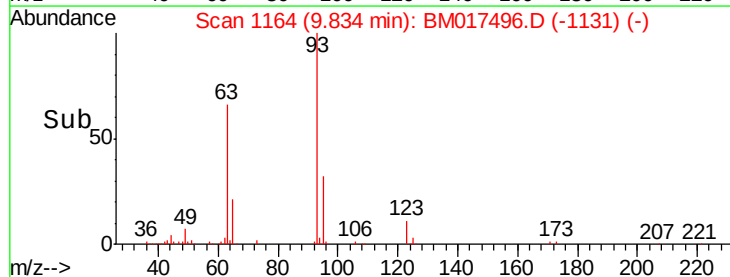
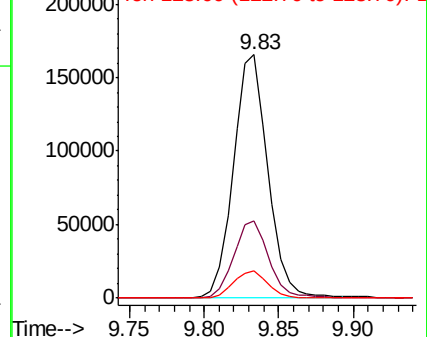
123 11.4 9.1 13.7

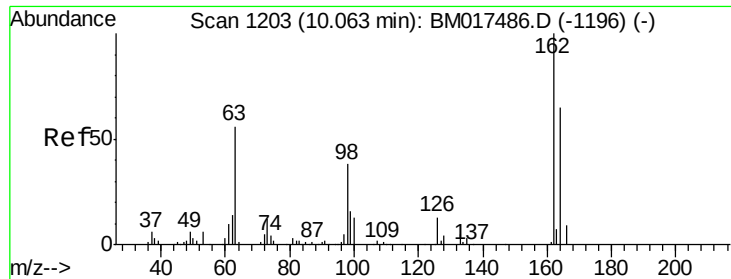


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

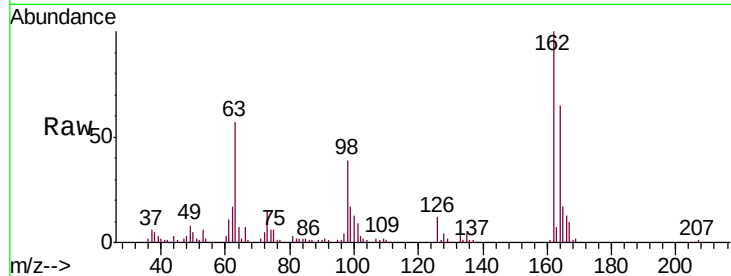




#27
 2,4-Dichlorophenol
 Concen: 19.536 ng/ul
 RT: 10.06 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02086

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.4	77.0
98	39.4	29.4	44.0

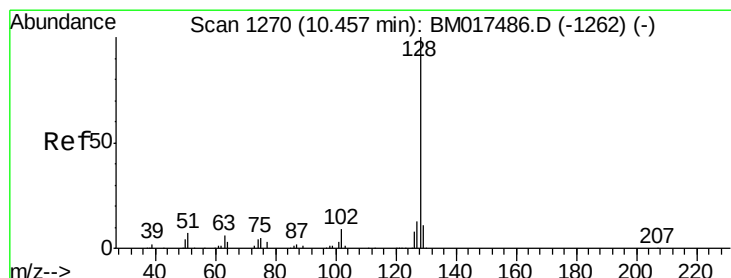
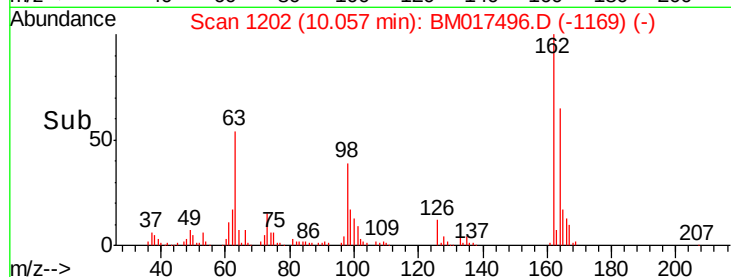
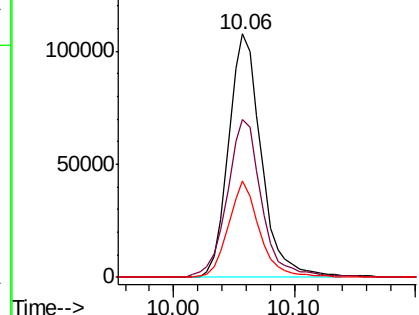


Abundance

Ion 162.00 (161.70 to 162.70): E

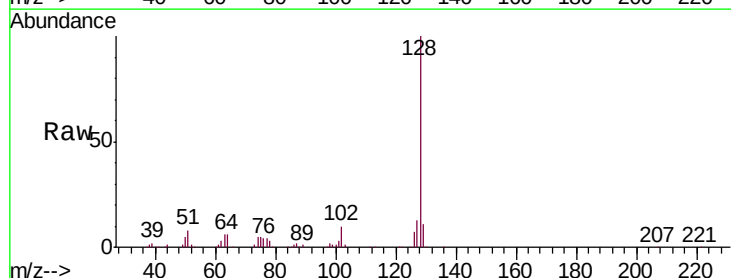
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 19.557 ng/ul
 RT: 10.45 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.3	10.3	15.5

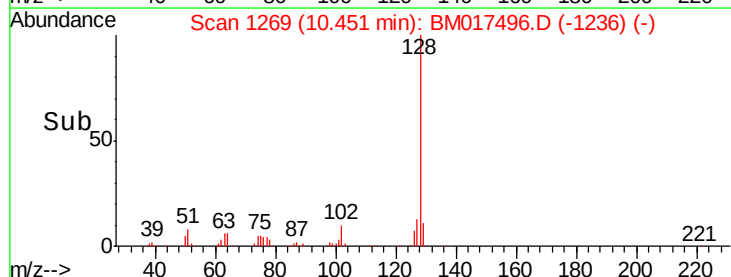
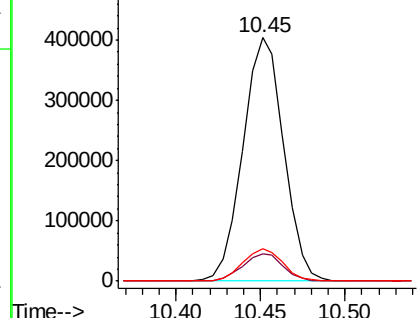


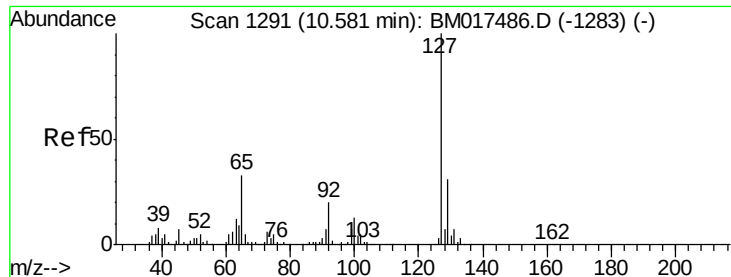
Abundance

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

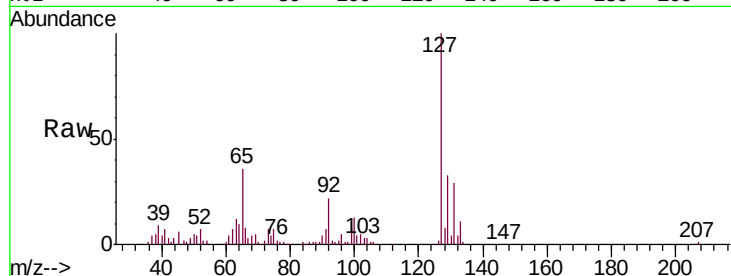




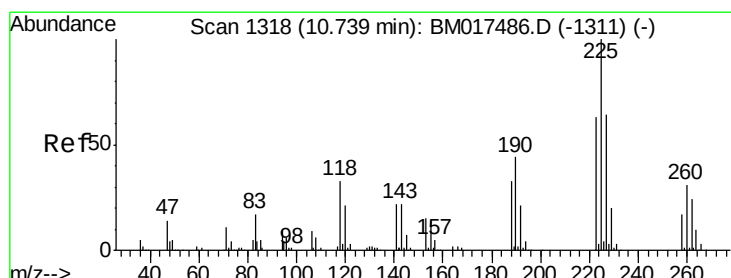
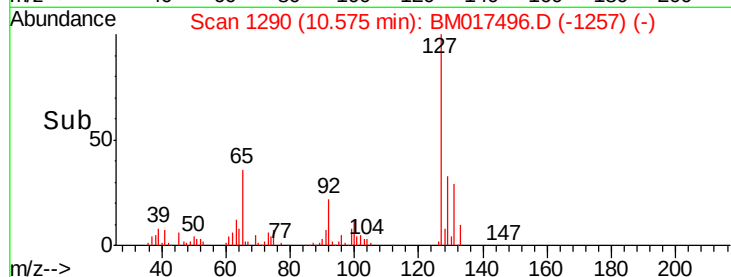
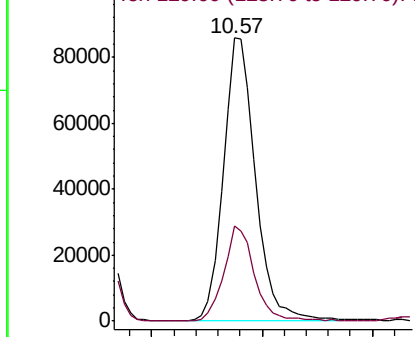
#30
4-Chloroaniline
Concen: 19.365 ng/ul
RT: 10.57 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Tgt Ion:127 Resp: 174575
Ion Ratio Lower Upper
127 100
129 33.5 26.2 39.4

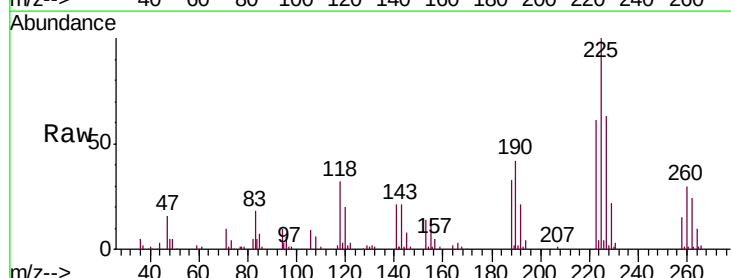


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

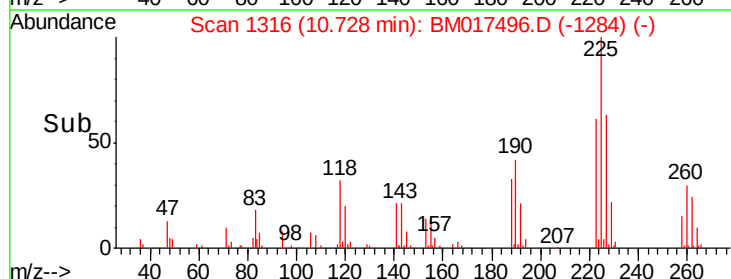
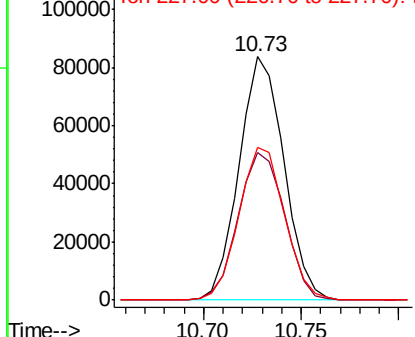


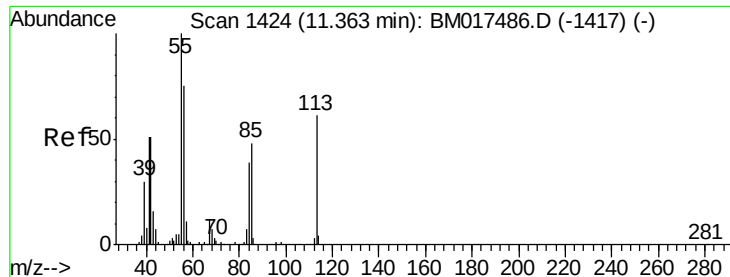
#31
Hexachlorobutadiene
Concen: 19.552 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Tgt Ion:225 Resp: 133827
Ion Ratio Lower Upper
225 100
223 60.6 50.6 76.0
227 63.0 52.6 79.0



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





#32

Caprolactam

Concen: 15.615 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

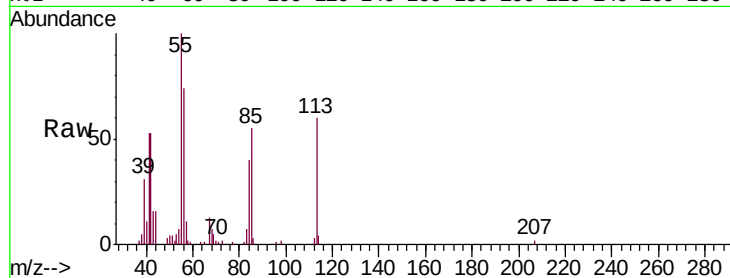
Tgt Ion:113 Resp: 54819

Ion Ratio Lower Upper

113 100

55 166.7 125.5 188.3

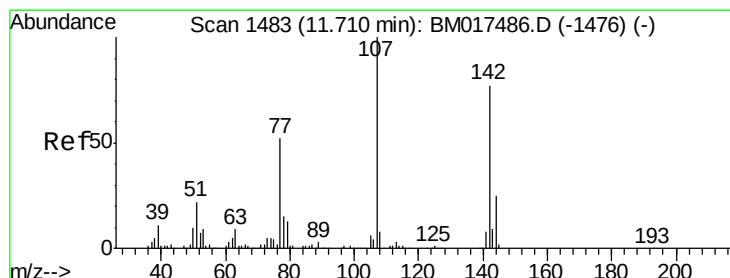
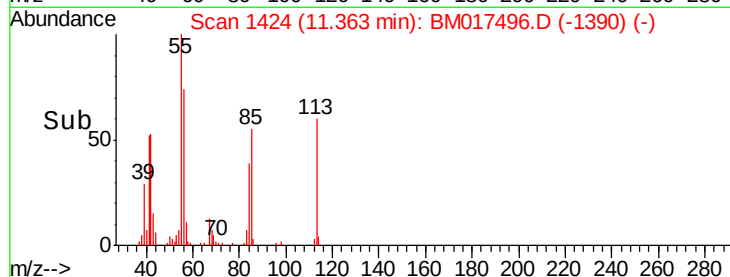
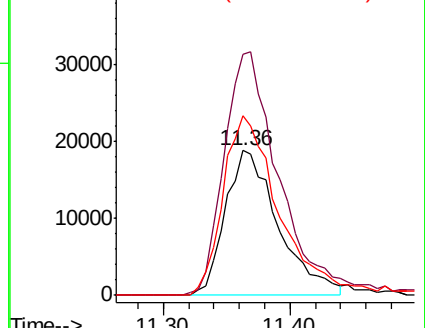
56 124.1 100.4 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 18.682 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

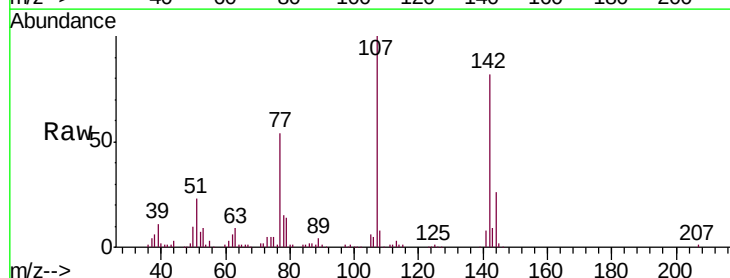
Tgt Ion:107 Resp: 212605

Ion Ratio Lower Upper

107 100

144 25.9 21.8 32.6

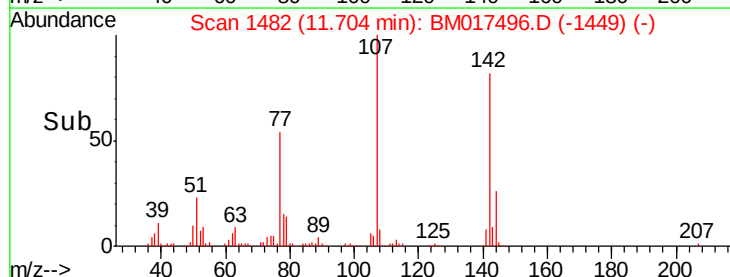
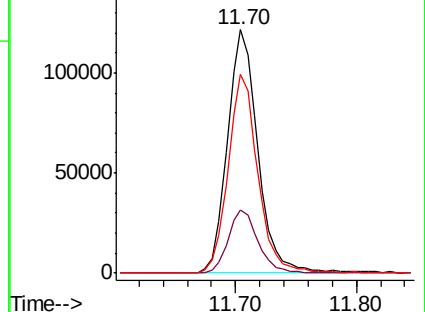
142 81.9 65.0 97.4

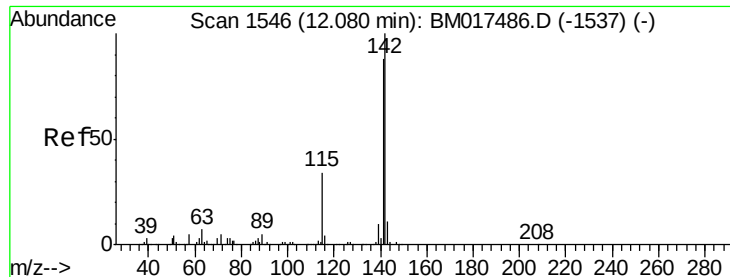


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

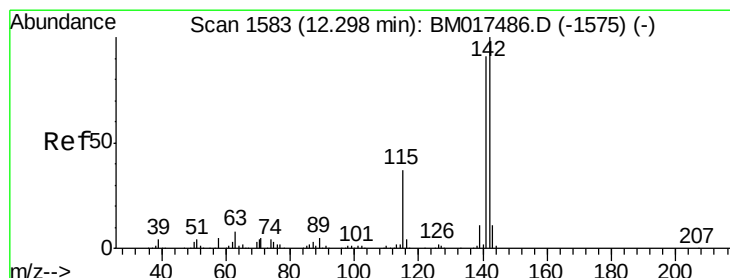
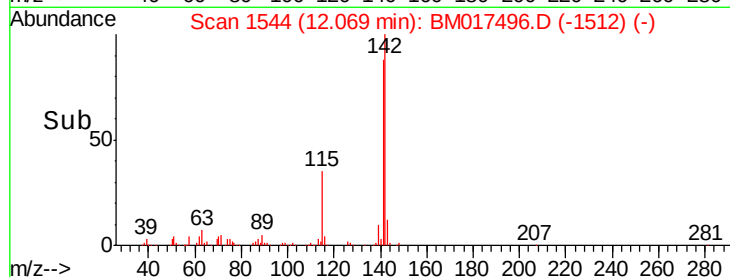
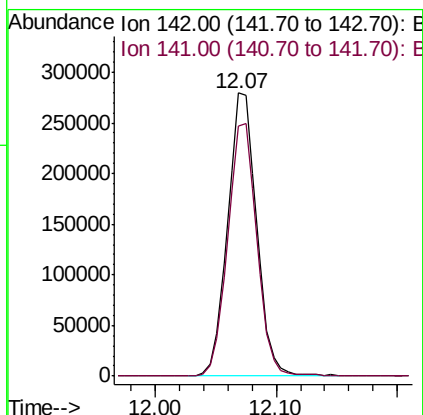
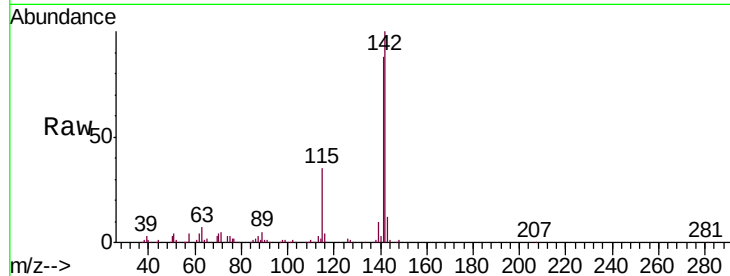




#34
2-Methylnaphthalene
Concen: 18.317 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

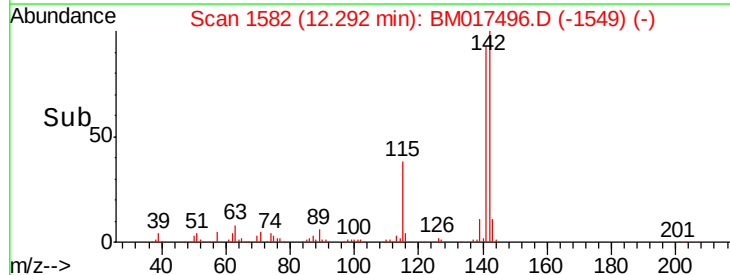
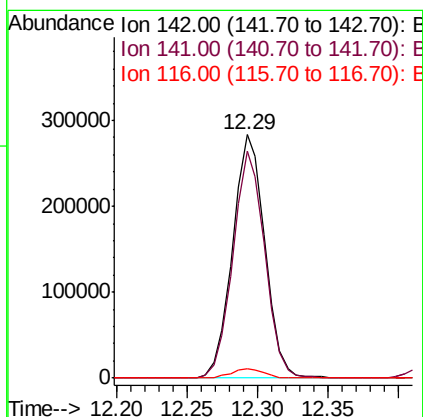
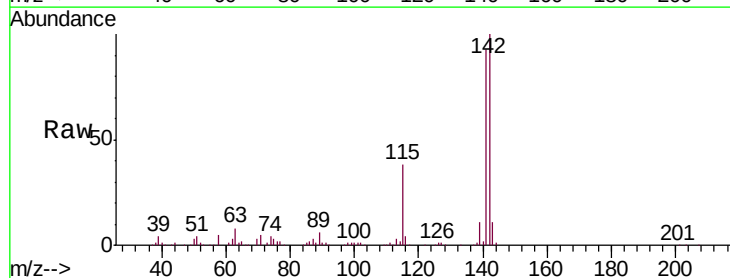
Instrument :
BNA_M
ClientSampleId :
SSTD02086

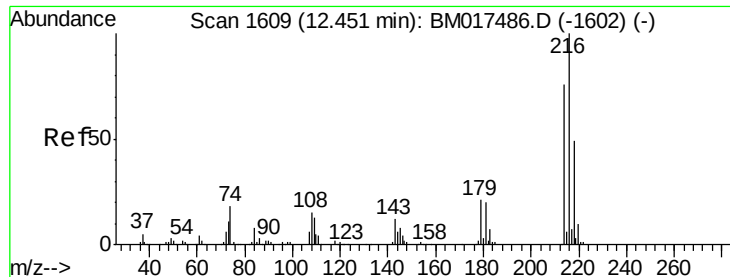
Tgt Ion:142 Resp: 467210
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6



#35
1-Methylnaphthalene
Concen: 18.448 ng/ul
RT: 12.29 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Tgt Ion:142 Resp: 451150
Ion Ratio Lower Upper
142 100
141 93.1 73.9 110.9
116 4.0 3.0 4.6

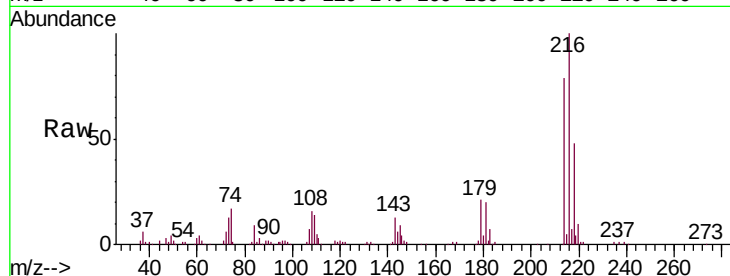




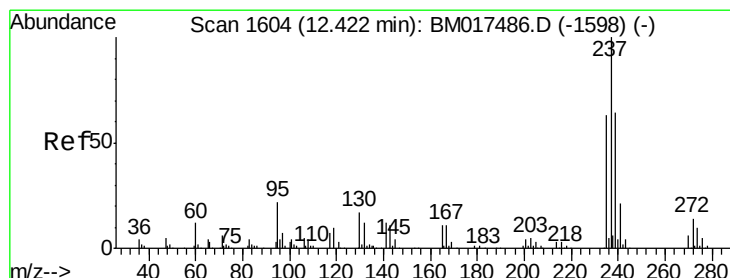
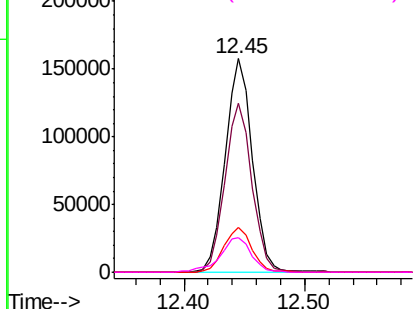
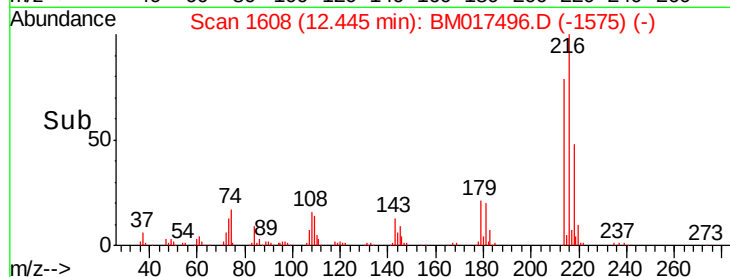
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.181 ng/ul
 RT: 12.45 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02086

Tgt Ion:	216	Resp:	245957
Ion	Ratio	Lower	Upper
216	100		
214	79.3	61.7	92.5
179	21.2	16.0	24.0
108	16.4	12.6	18.8

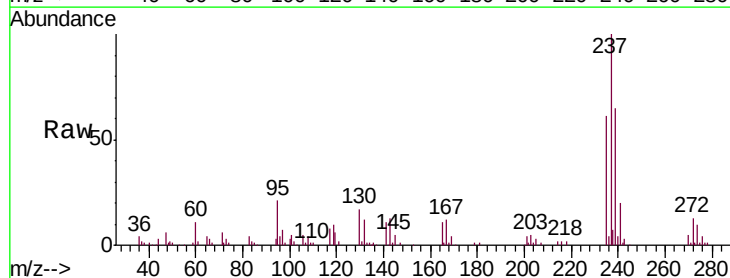


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

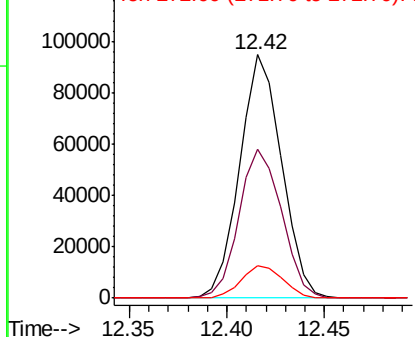
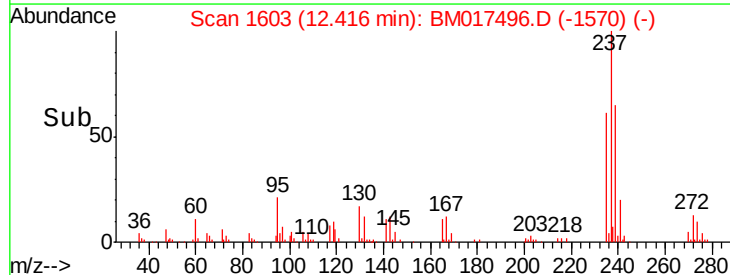


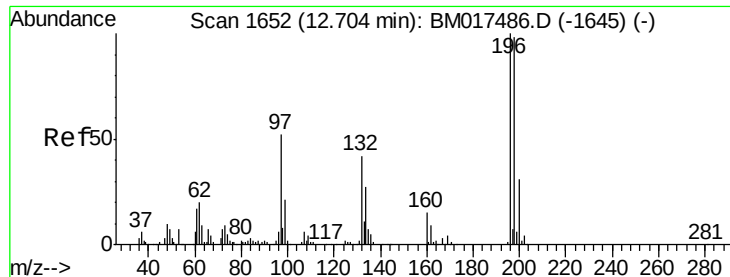
#38
 Hexachlorocyclopentadiene
 Concen: 19.125 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Tgt Ion:	237	Resp:	141619
Ion	Ratio	Lower	Upper
237	100		
235	61.3	50.2	75.4
272	13.2	10.5	15.7



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

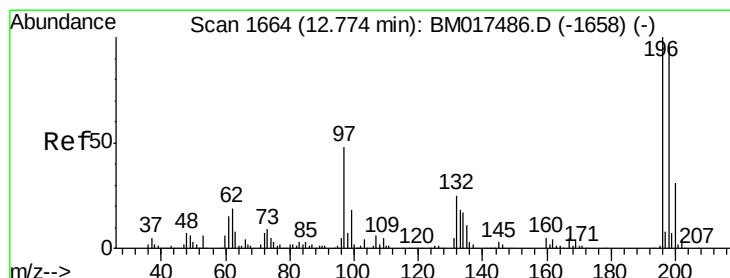
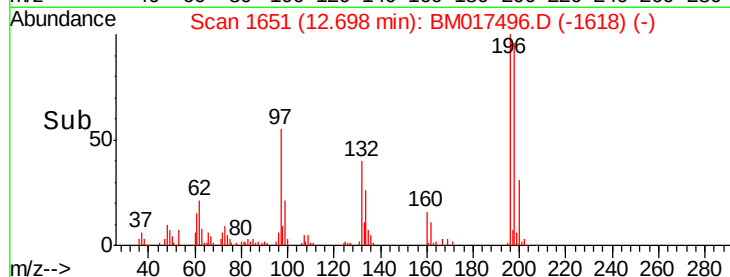
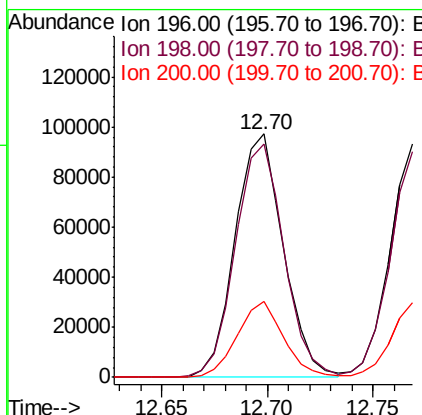
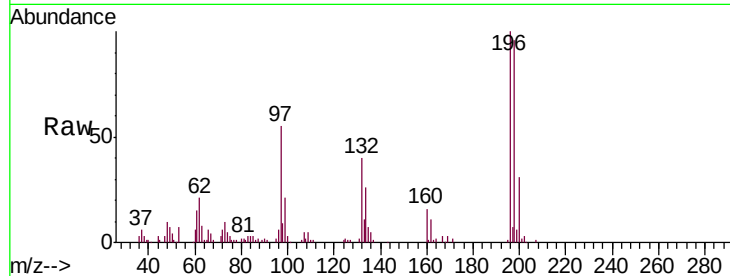




#39
 2,4,6-Trichlorophenol
 Concen: 20.931 ng/ul
 RT: 12.70 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

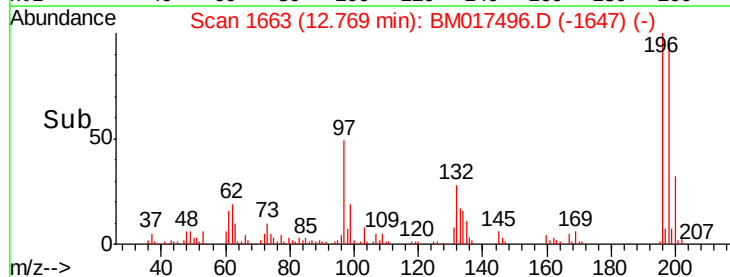
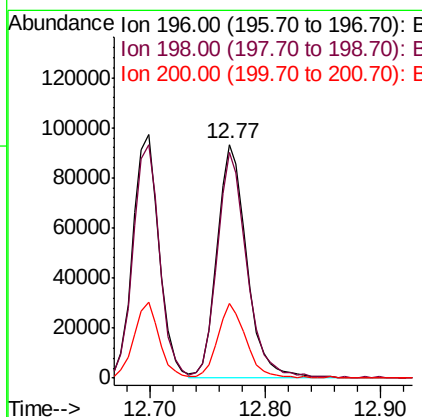
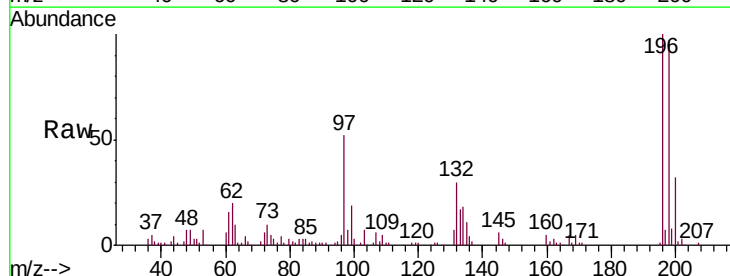
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02086

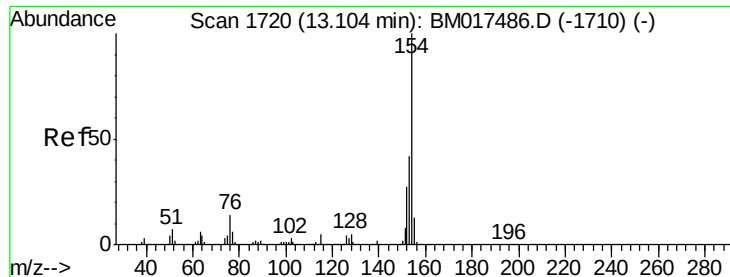
Tgt Ion:196 Resp: 154206
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.0 115.4
 200 31.4 25.2 37.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.683 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Tgt Ion:196 Resp: 163993
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.2 114.4
 200 31.9 25.4 38.2

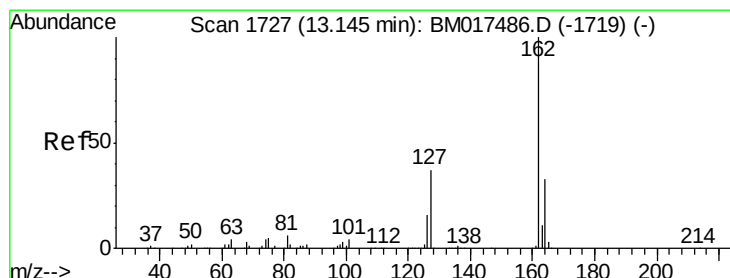
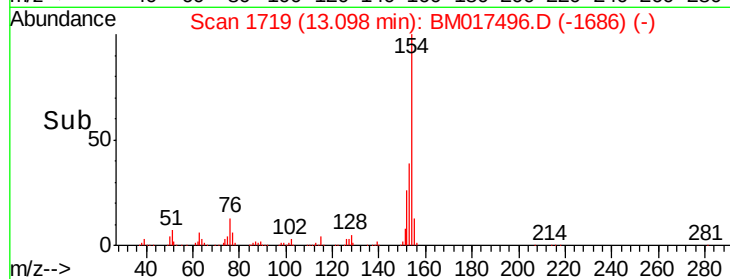
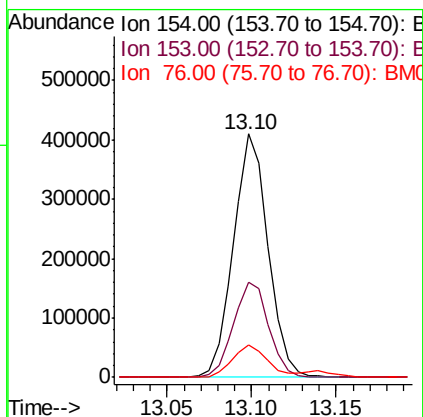
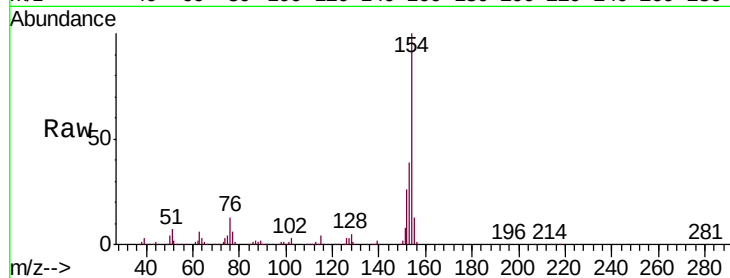




#41
1,1'-Biphenyl
Concen: 20.310 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

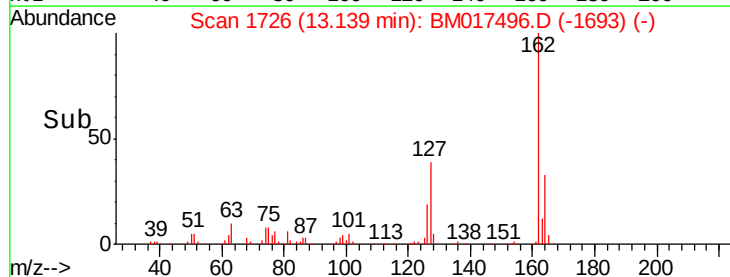
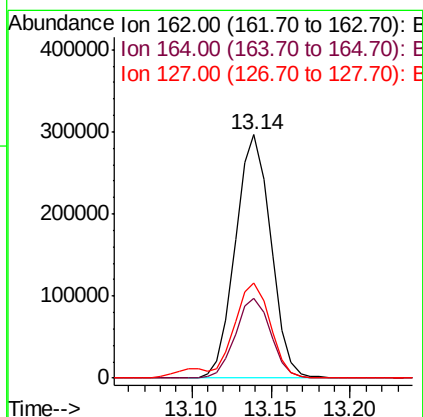
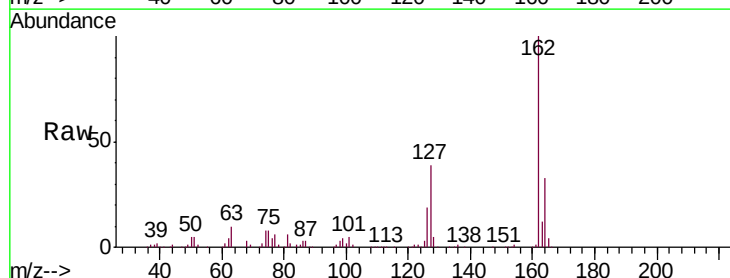
Instrument :
BNA_M
ClientSampleId :
SSTD02086

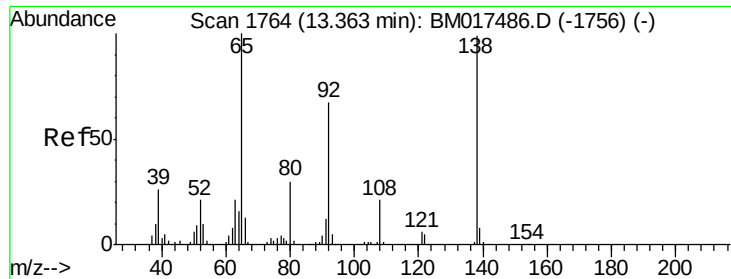
Tgt Ion:154 Resp: 580512
Ion Ratio Lower Upper
154 100
153 39.1 31.5 47.3
76 13.2 9.8 14.6



#42
2-Chloronaphthalene
Concen: 20.571 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Tgt Ion:162 Resp: 459410
Ion Ratio Lower Upper
162 100
164 33.0 26.2 39.4
127 39.3 32.2 48.2





#43

2-Nitroaniline

Concen: 20.186 ng/ul

RT: 13.36 min Scan# 1764

Delta R.T. 0.00 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

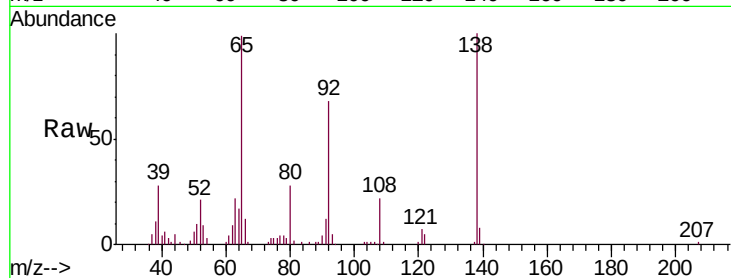
Tgt Ion: 65 Resp: 127098

Ion Ratio Lower Upper

65 100

92 68.7 59.0 88.6

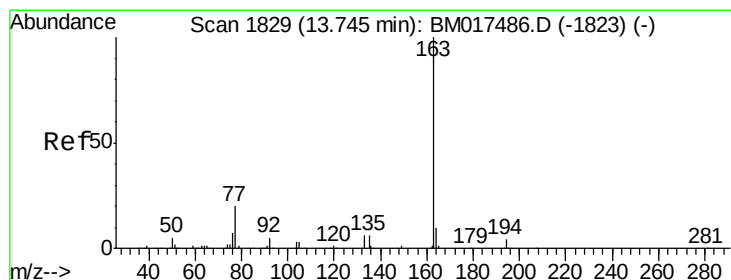
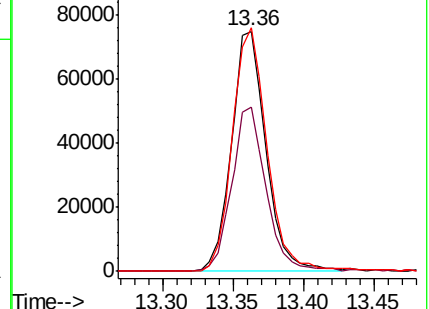
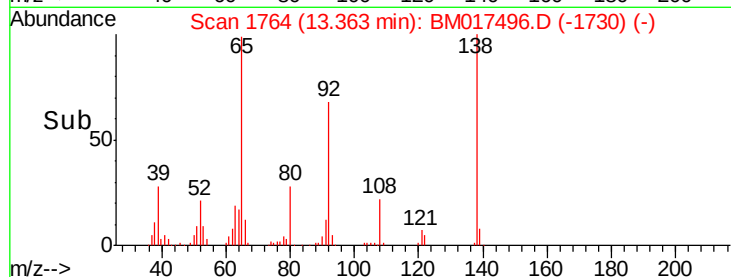
138 101.5 88.5 132.7



Abundance Ion 65.00 (64.70 to 65.70): BM017486.D (-1756) (-)

Ion 92.00 (91.70 to 92.70): BM017486.D (-1756) (-)

Ion 138.00 (137.70 to 138.70): BM017486.D (-1756) (-)



#45

Dimethylphthalate

Concen: 18.579 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

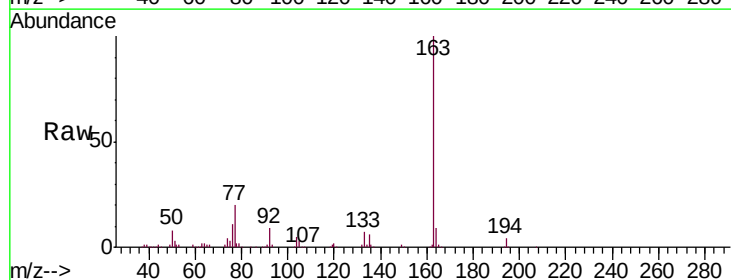
Tgt Ion: 163 Resp: 533339

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

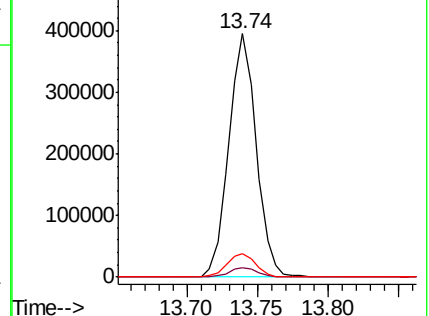
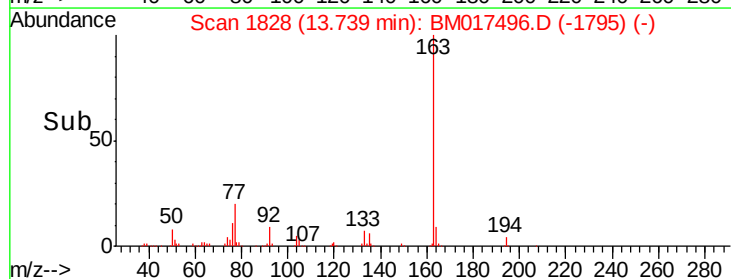
164 9.4 8.1 12.1

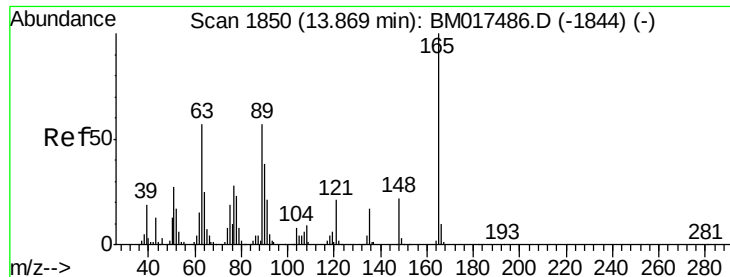


Abundance Ion 163.00 (162.70 to 163.70): BM017486.D (-1823) (-)

Ion 194.00 (193.70 to 194.70): BM017486.D (-1823) (-)

Ion 164.00 (163.70 to 164.70): BM017486.D (-1823) (-)

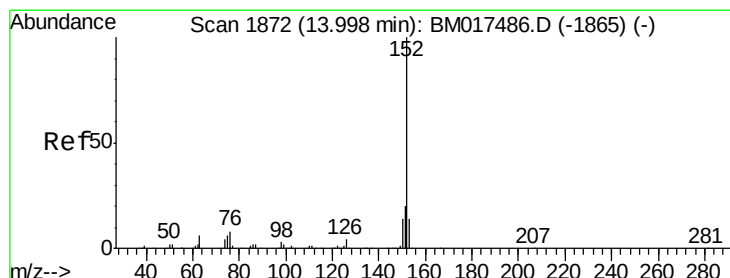
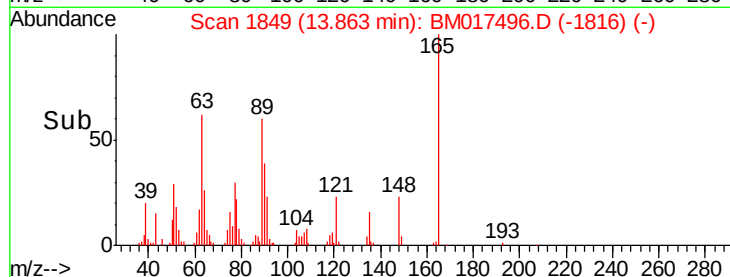
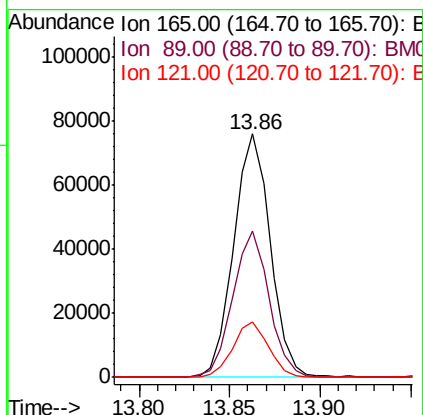
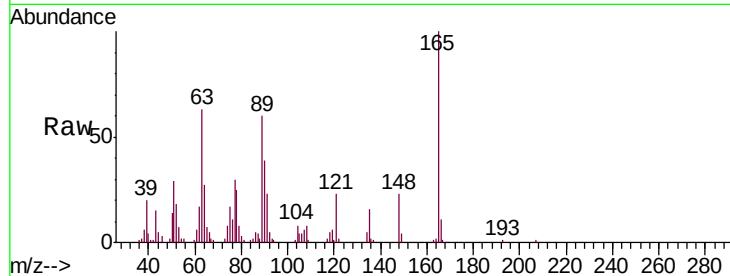




#46
 2,6-Dinitrotoluene
 Concen: 18.427 ng/ul
 RT: 13.86 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

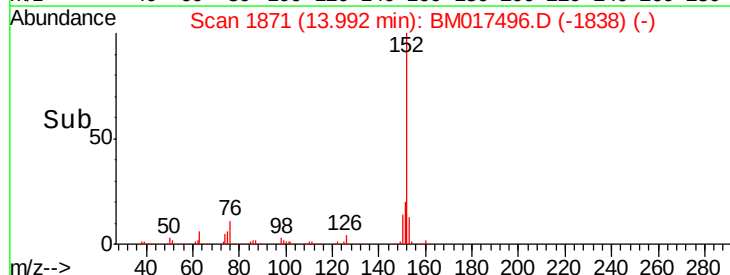
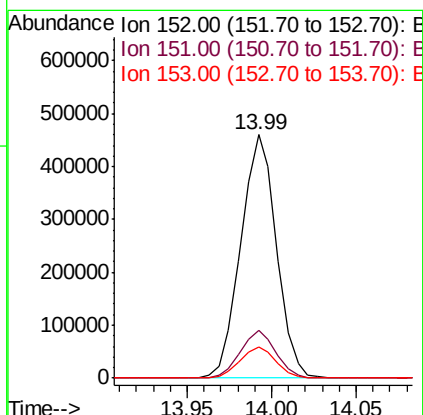
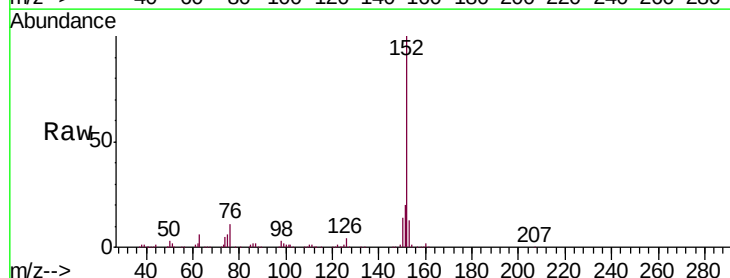
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02086

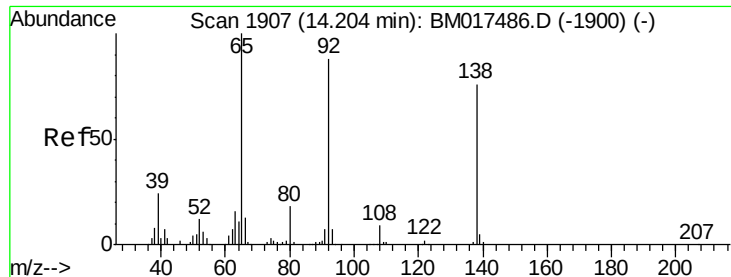
Tgt Ion	Ratio	Lower	Upper
165	100		
89	59.9	44.0	66.0
121	22.8	17.8	26.8



#48
 Acenaphthylene
 Concen: 20.055 ng/ul
 RT: 13.99 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.3	22.9
153	12.9	10.2	15.4





#49

3-Nitroaniline

Concen: 17.821 ng/ul

RT: 14.20 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

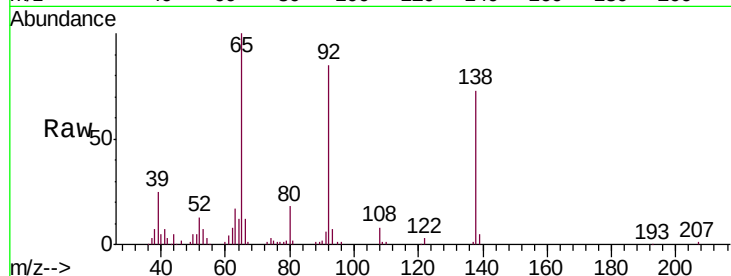
Tgt Ion:138 Resp: 96782

Ion Ratio Lower Upper

138 100

108 10.8 9.0 13.4

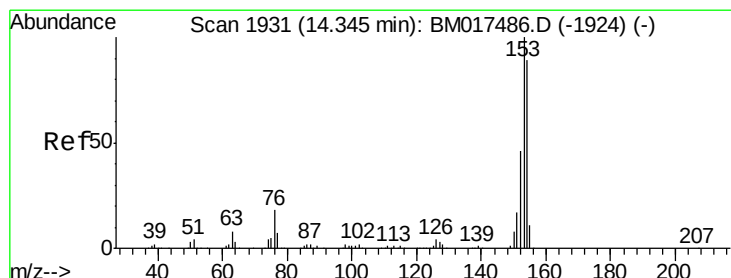
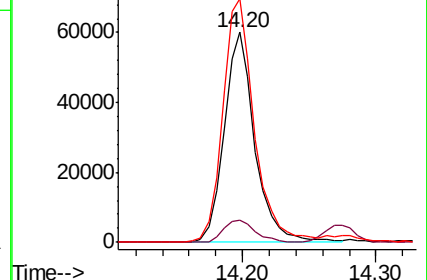
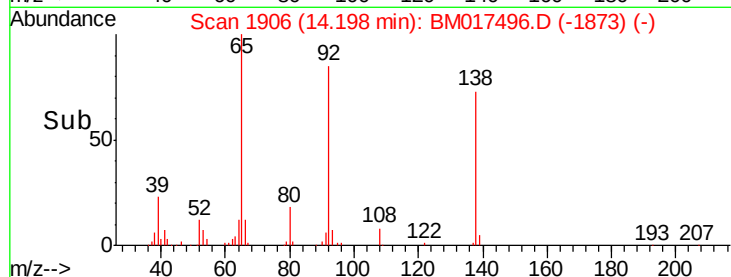
92 115.9 97.1 145.7



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: 20.049 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

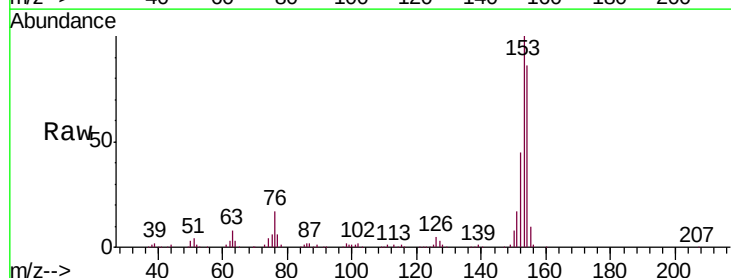
Tgt Ion:153 Resp: 484696

Ion Ratio Lower Upper

153 100

152 44.9 36.9 55.3

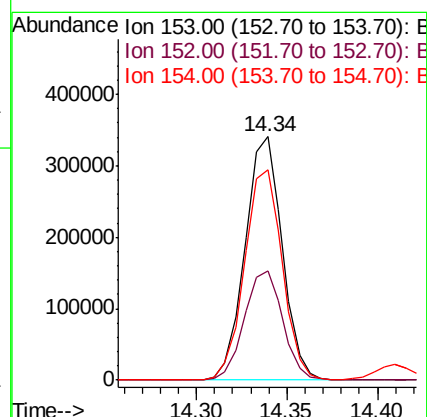
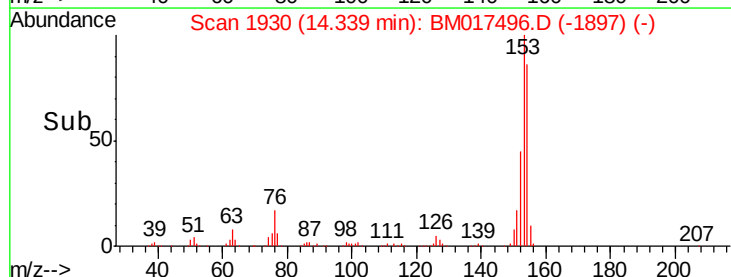
154 86.3 72.2 108.4

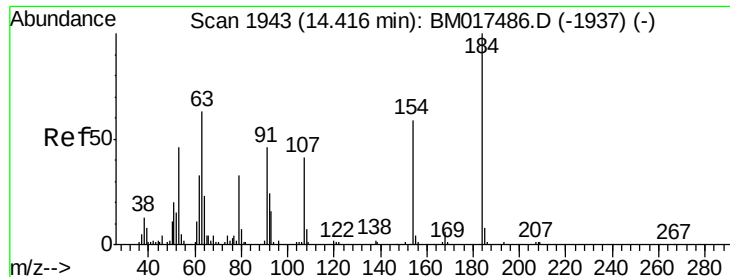


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

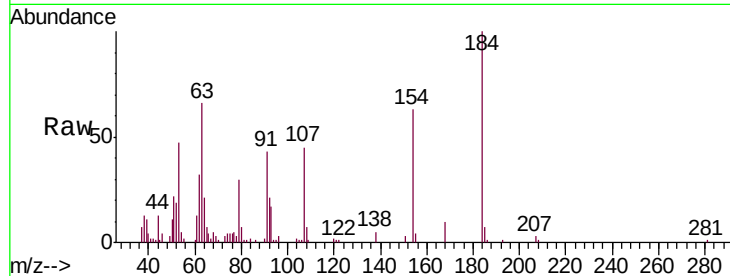




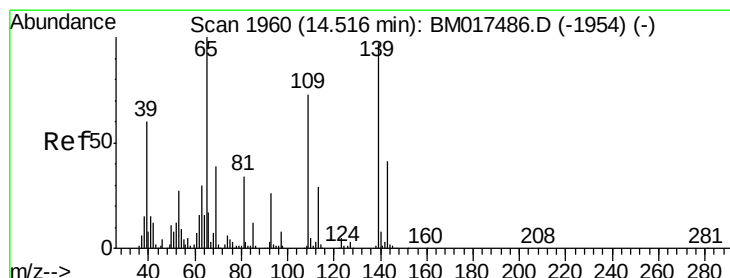
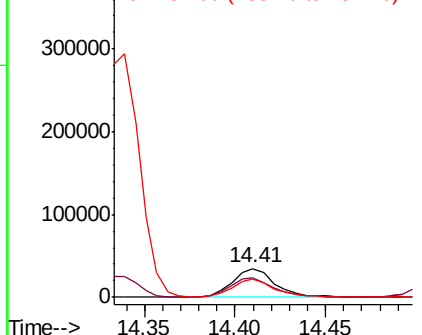
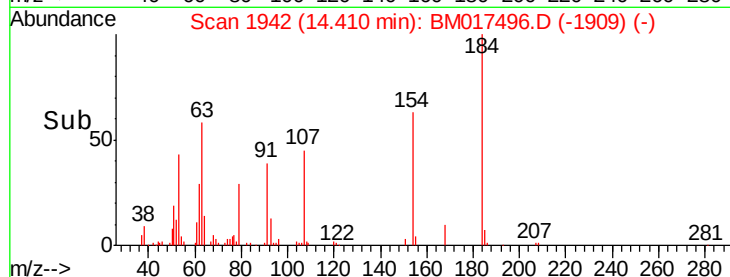
#51
2,4-Dinitrophenol
Concen: 15.031 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Tgt Ion:184 Resp: 57535
Ion Ratio Lower Upper
184 100
63 66.5 46.9 70.3
154 63.4 46.1 69.1

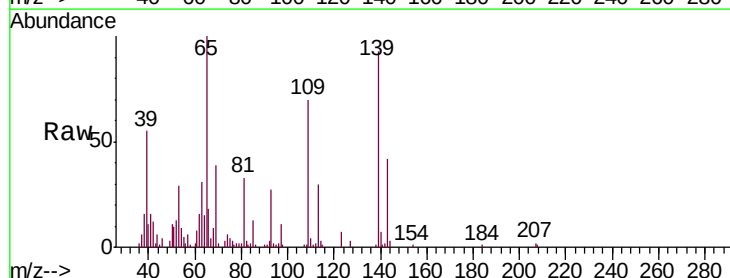


Abundance Ion 184.00 (183.70 to 184.70): E
400000
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

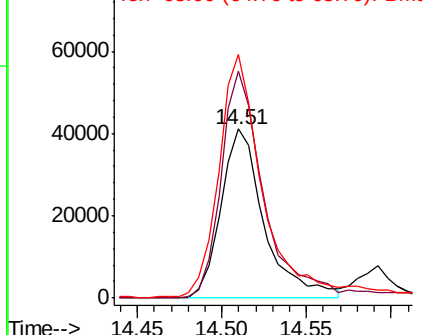
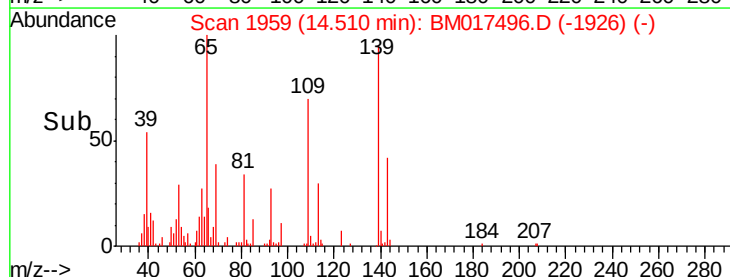


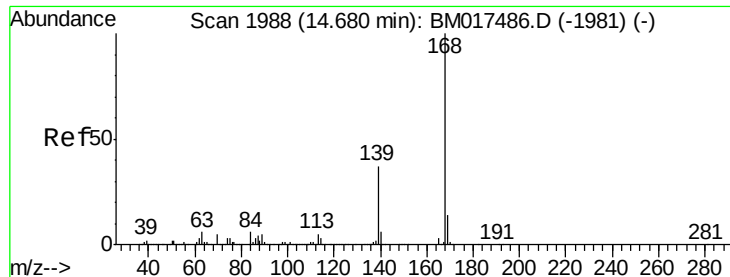
#53
4-Nitrophenol
Concen: 17.479 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Tgt Ion:109 Resp: 73360
Ion Ratio Lower Upper
109 100
139 134.4 103.4 155.0
65 143.8 101.0 151.6



Abundance Ion 109.00 (108.70 to 109.70): E
80000
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 19.336 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

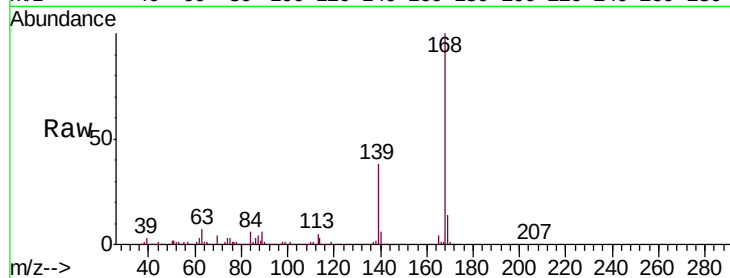
SSTD02086

Tgt Ion:168 Resp: 662200

Ion Ratio Lower Upper

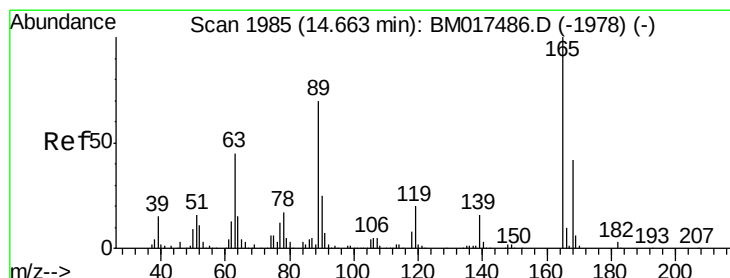
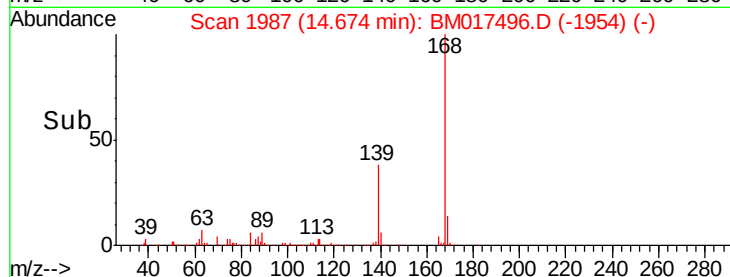
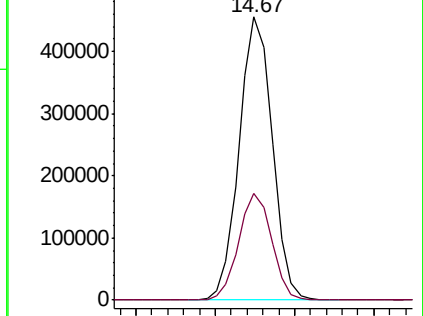
168 100

139 37.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 17.789 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

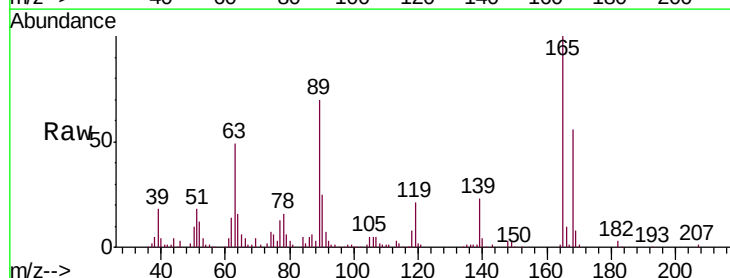
Tgt Ion:165 Resp: 152897

Ion Ratio Lower Upper

165 100

63 48.7 33.9 50.9

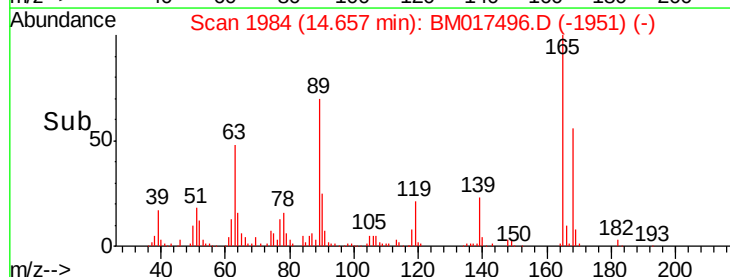
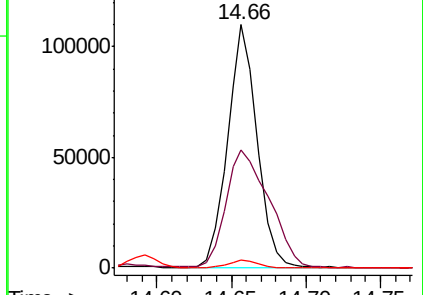
182 3.2 2.2 3.4

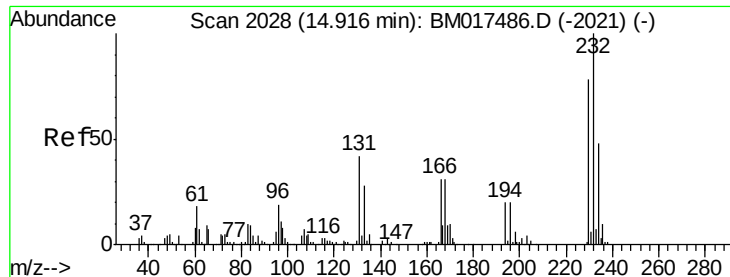


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

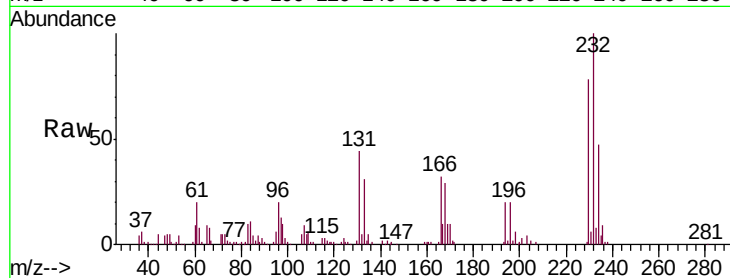




#56
2,3,4,6-Tetrachlorophenol
Concen: 18.566 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Instrument :
BNA_M
ClientSampleId :
SSTD02086

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.2	33.0	49.4
130	2.3	1.9	2.9
166	32.2	24.6	37.0



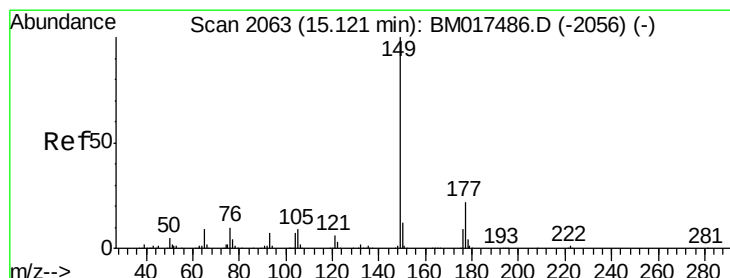
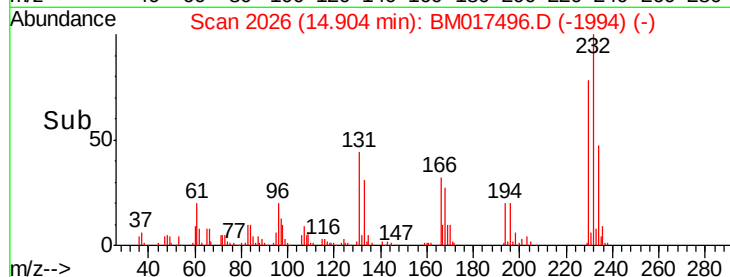
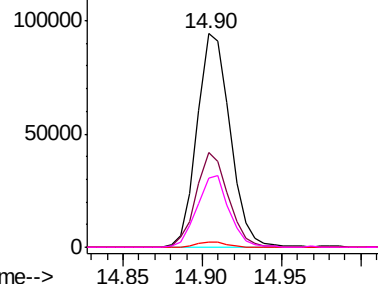
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

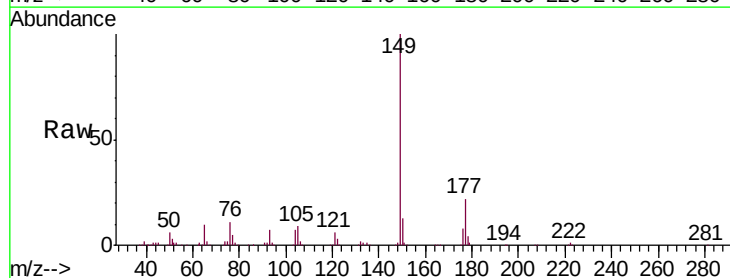
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 17.399 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	13.2	10.2	15.4

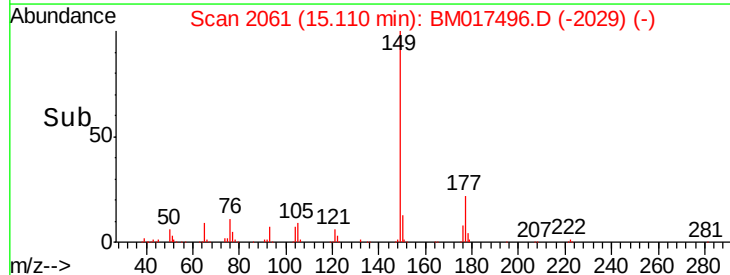
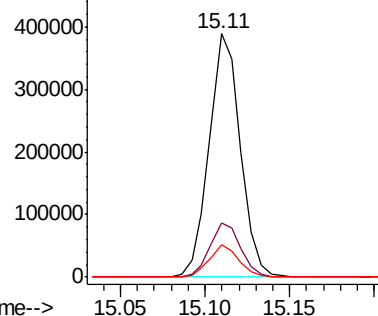


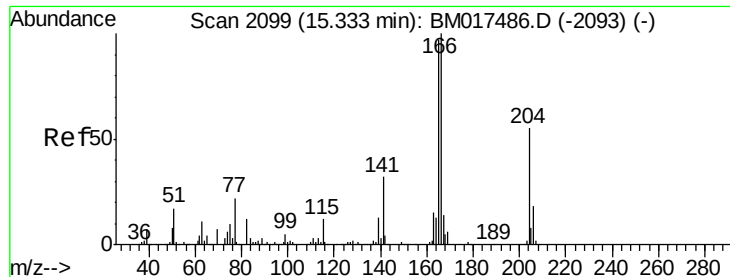
Abundance

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: 18.735 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

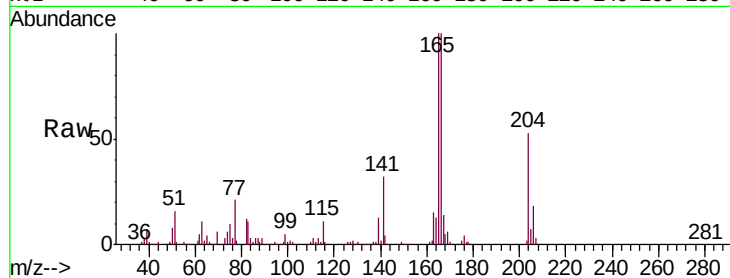
Tgt Ion:166 Resp: 528898

Ion Ratio Lower Upper

166 100

165 100.3 77.5 116.3

167 13.8 10.8 16.2

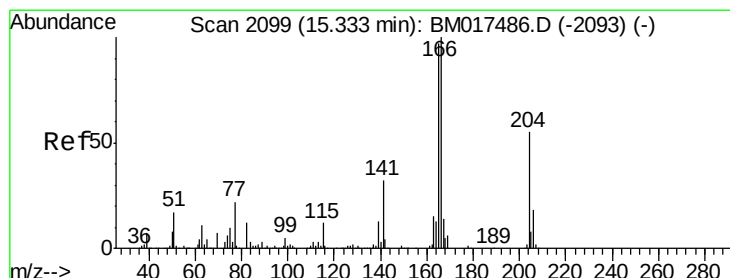
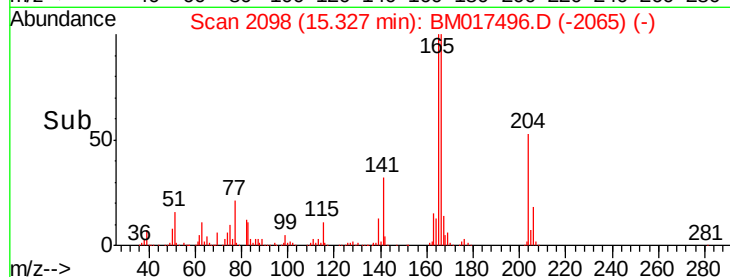
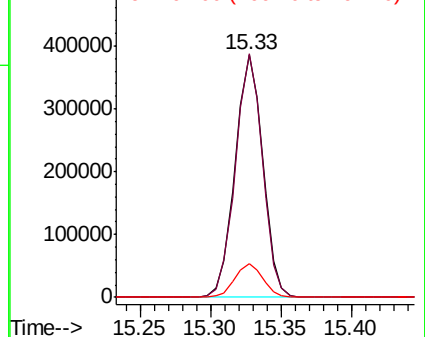


Abundance

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: 18.642 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

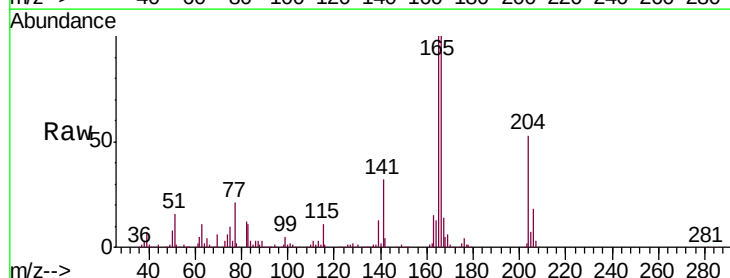
Tgt Ion:204 Resp: 269292

Ion Ratio Lower Upper

204 100

206 33.4 25.9 38.9

141 59.5 47.4 71.0

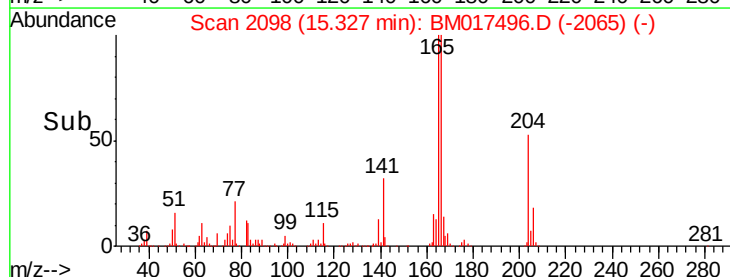
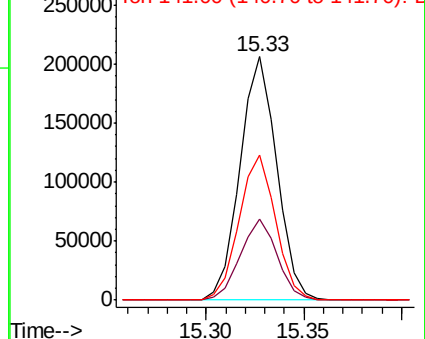


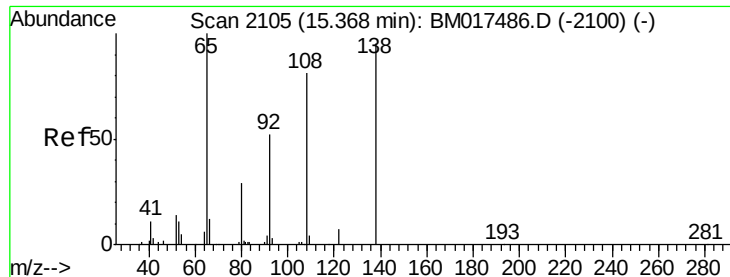
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

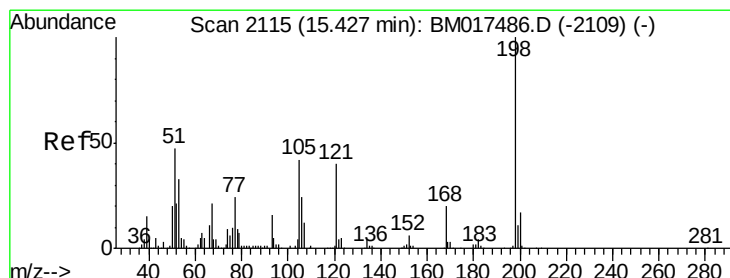
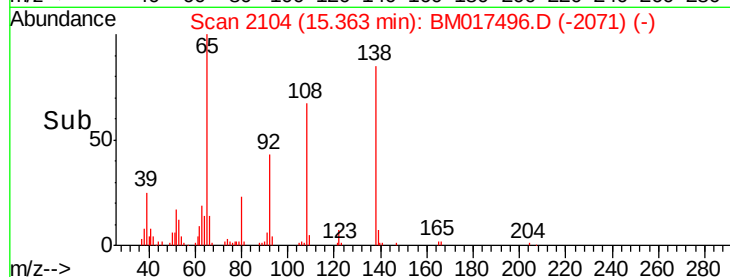
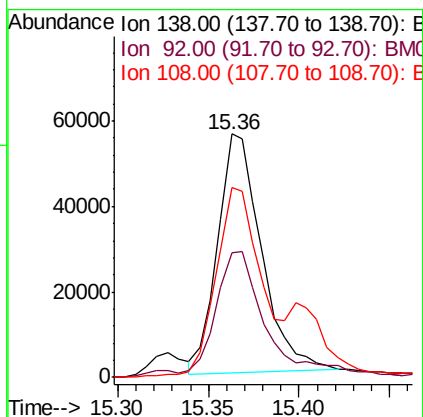
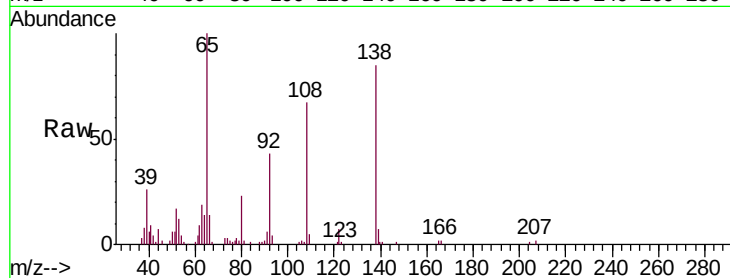




#61
4-Nitroaniline
Concen: 14.513 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

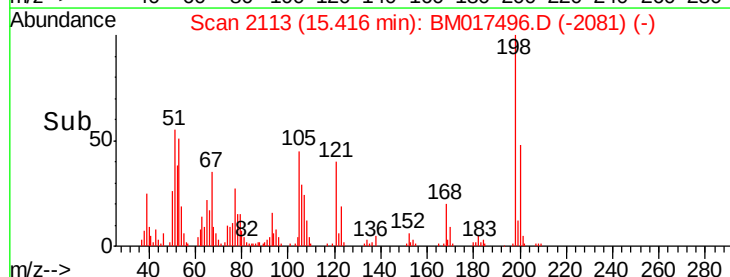
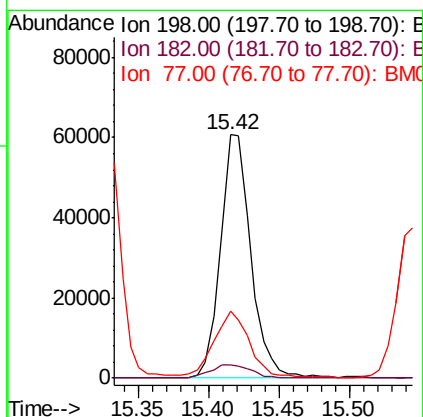
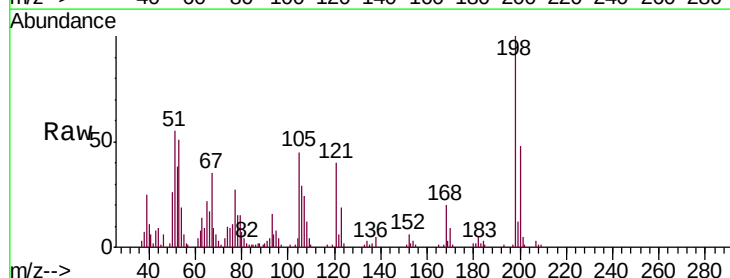
Instrument :
BNA_M
ClientSampleId :
SSTD02086

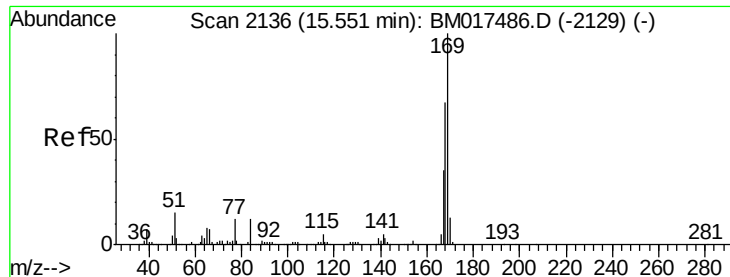
Tgt Ion:138 Resp: 94503
Ion Ratio Lower Upper
138 100
92 50.9 41.5 62.3
108 78.2 63.7 95.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.147 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Tgt Ion:198 Resp: 91188
Ion Ratio Lower Upper
198 100
182 5.3 3.5 5.3
77 27.4 20.3 30.5



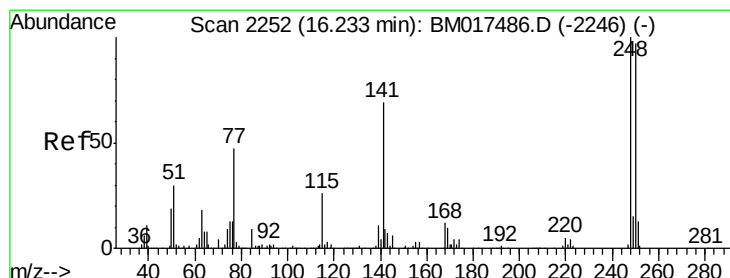
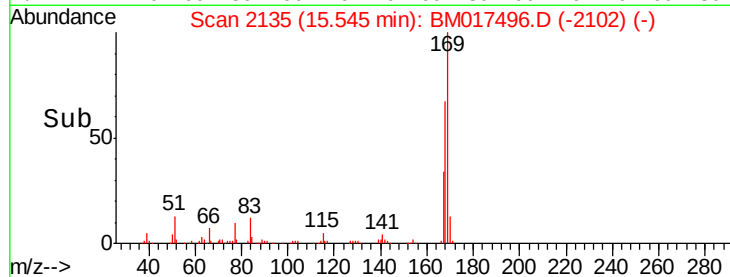
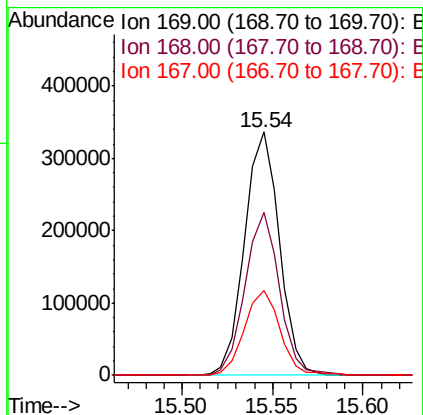
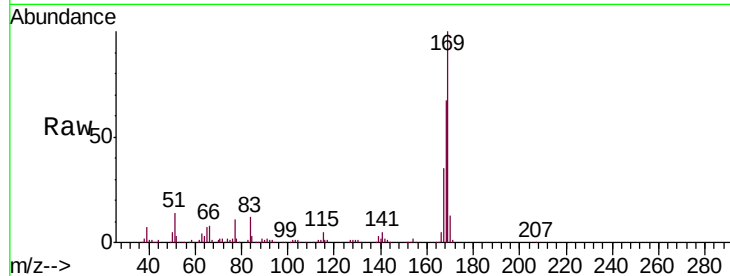


#65

N-Nitrosodiphenylamine
Concen: 21.182 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Instrument :
BNA_M
ClientSampleId :
SSTD02086

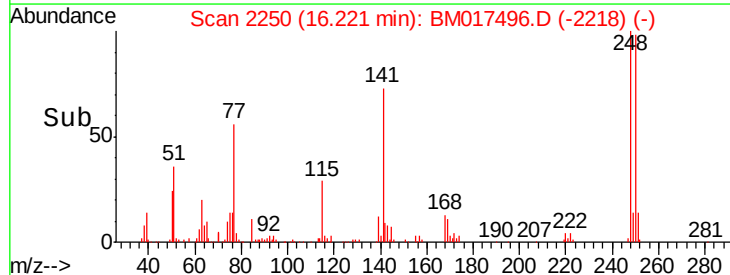
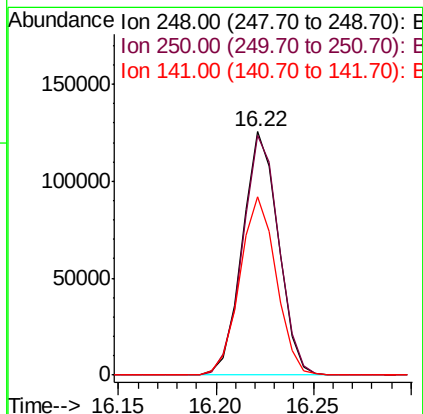
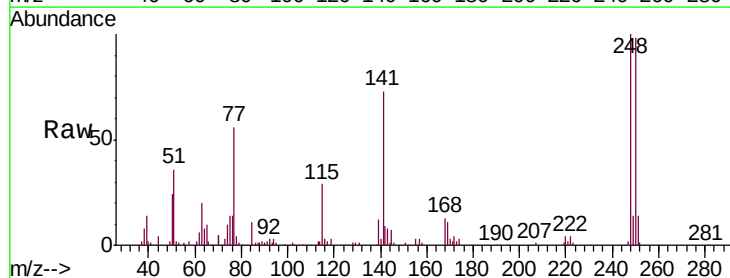
Tgt Ion:169 Resp: 449523
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.4
167 35.0 28.1 42.1

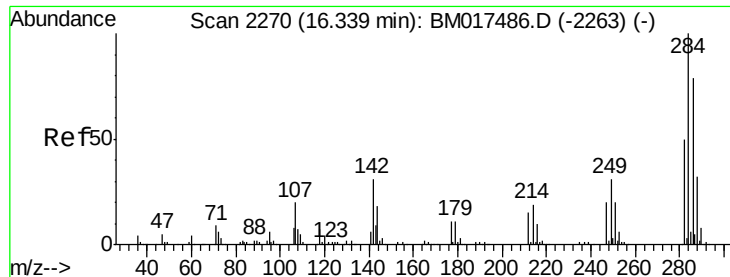


#66

4-Bromophenyl-phenylether
Concen: 20.196 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BM017496.D
Acq: 02 Nov 2018 18:49

Tgt Ion:248 Resp: 160163
Ion Ratio Lower Upper
248 100
250 98.4 80.0 120.0
141 73.3 60.6 91.0





#67

Hexachlorobenzene

Concen: 20.343 ng/ul

RT: 16.33 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

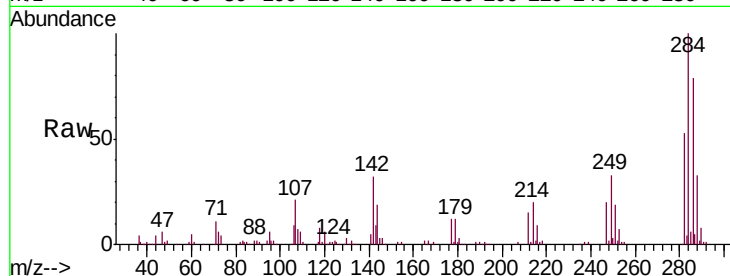
Tgt Ion:284 Resp: 182007

Ion Ratio Lower Upper

284 100

142 32.3 28.0 42.0

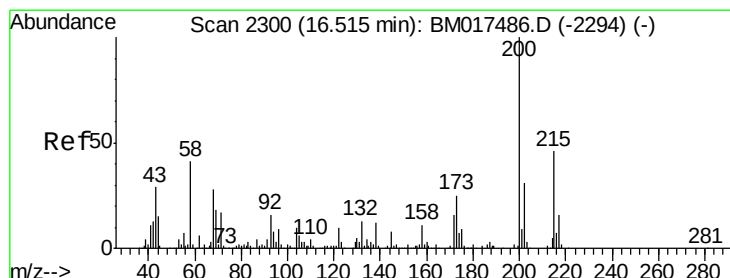
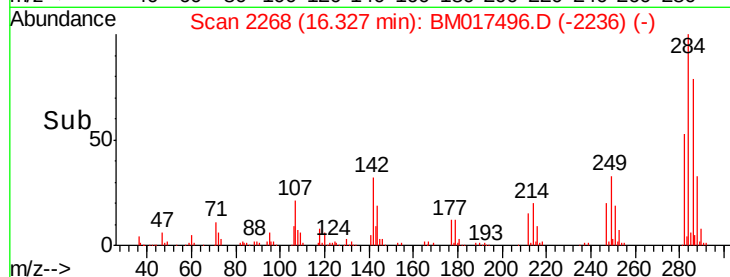
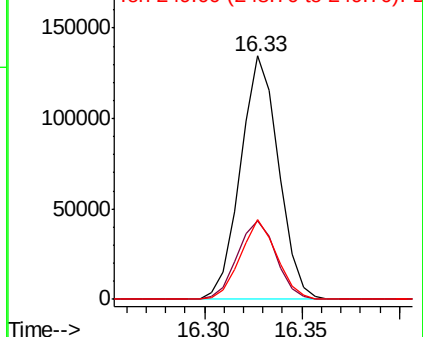
249 32.7 25.8 38.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 17.934 ng/ul

RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

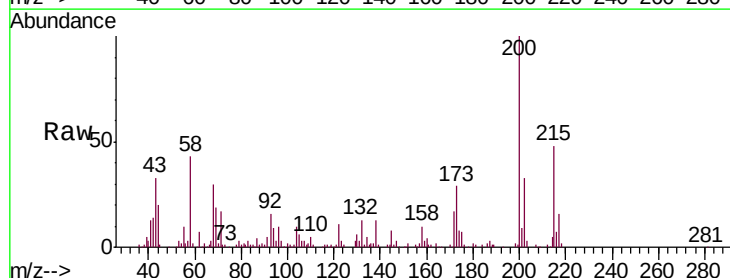
Tgt Ion:200 Resp: 140016

Ion Ratio Lower Upper

200 100

173 28.7 21.8 32.6

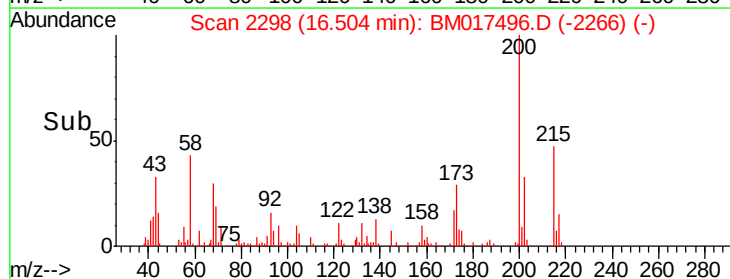
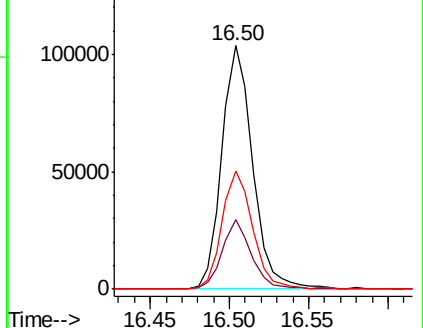
215 48.4 39.8 59.6

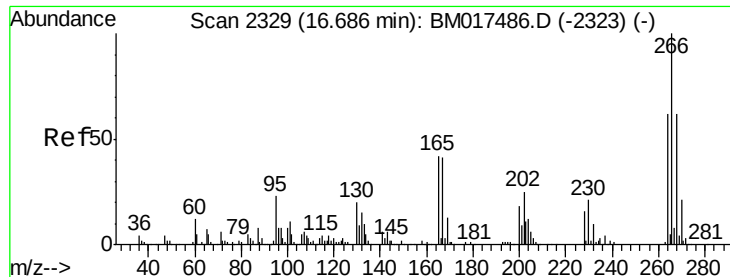


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.555 ng/ul

RT: 16.68 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

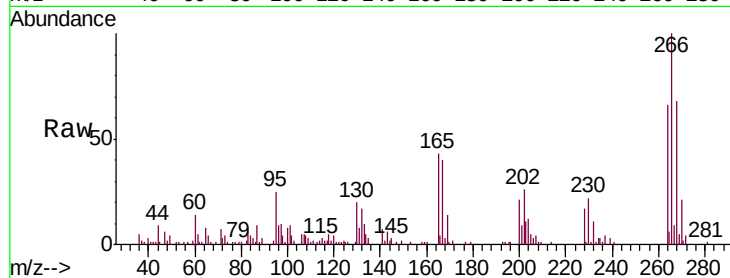
Tgt Ion:266 Resp: 98087

Ion Ratio Lower Upper

266 100

264 65.6 49.2 73.8

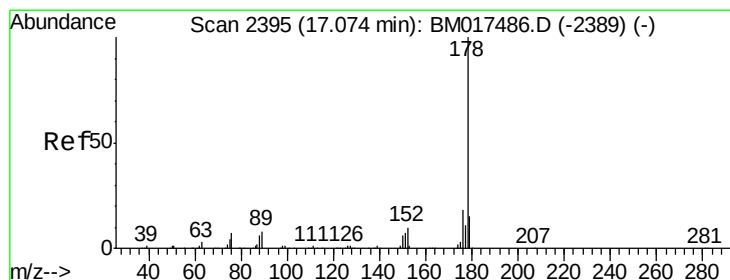
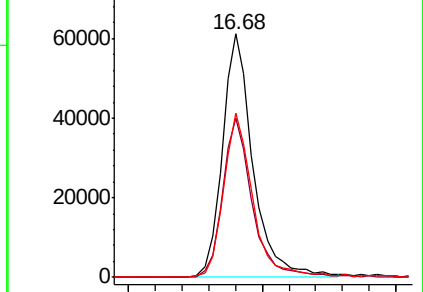
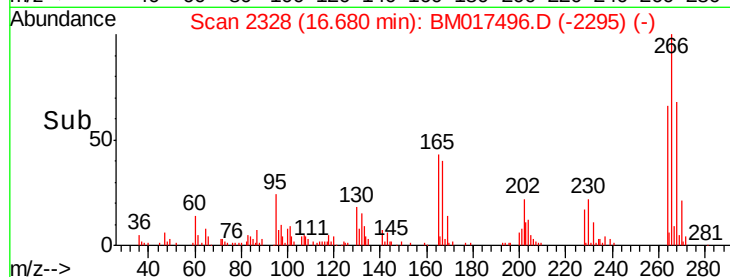
268 67.7 50.9 76.3



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: 19.922 ng/ul

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

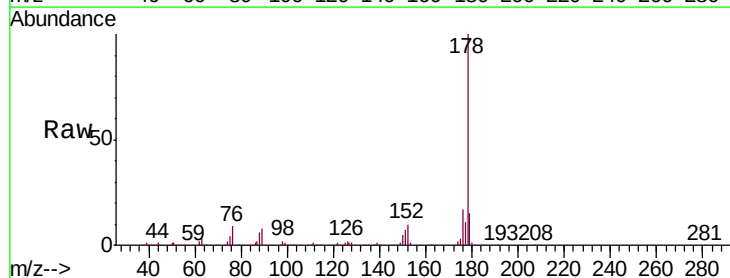
Tgt Ion:178 Resp: 807896

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

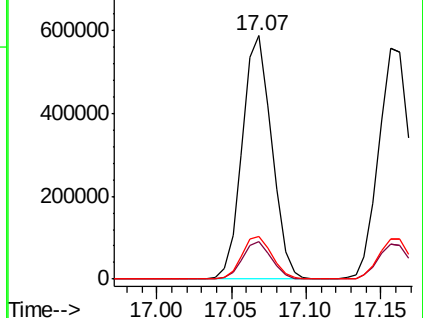
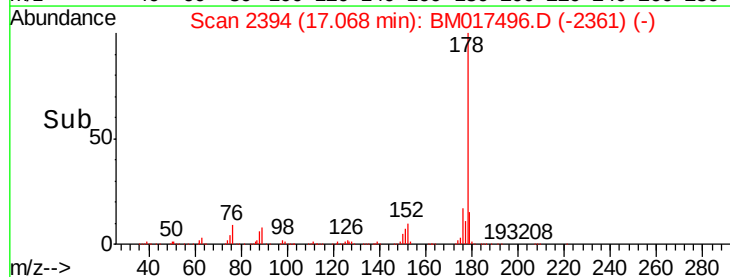
176 17.5 14.9 22.3

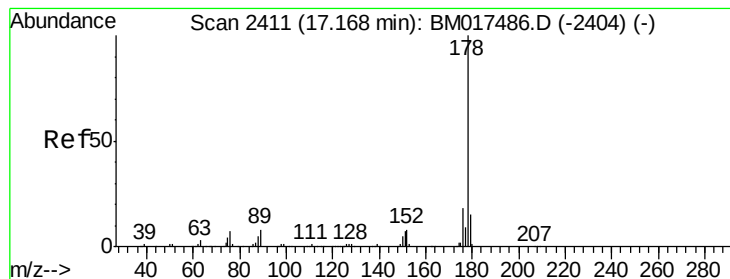


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.738 ng/ul

RT: 17.16 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

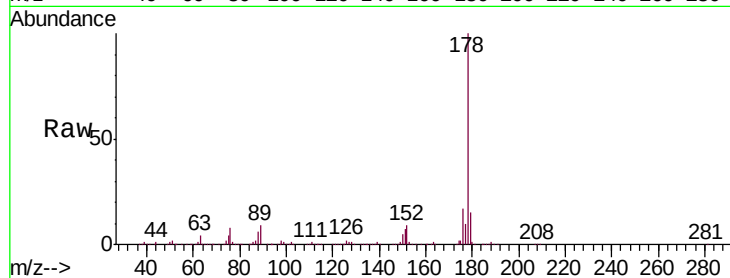
Tgt Ion:178 Resp: 813011

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

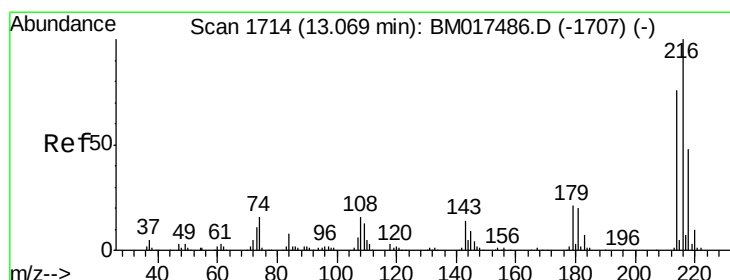
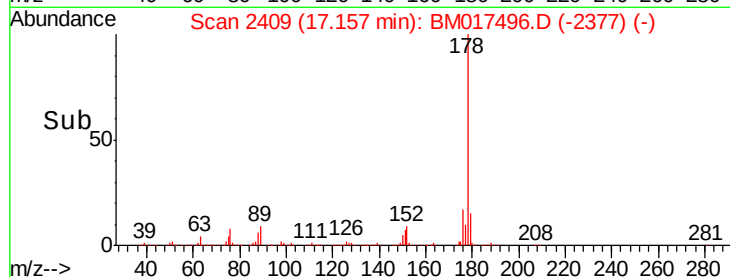
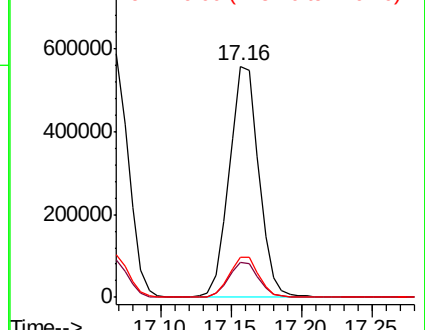
176 17.5 14.2 21.2



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: 24.080 ng/uL

RT: 13.06 min Scan# 1712

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

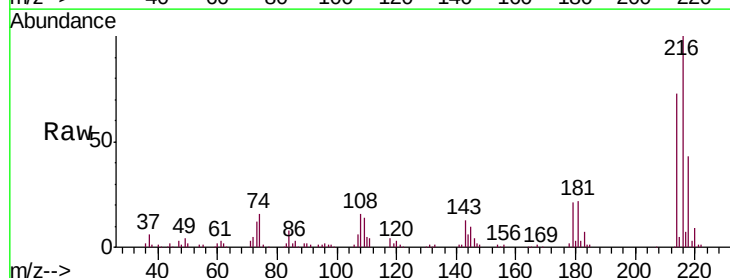
Tgt Ion:216 Resp: 239770

Ion Ratio Lower Upper

216 100

214 72.8 63.4 95.0

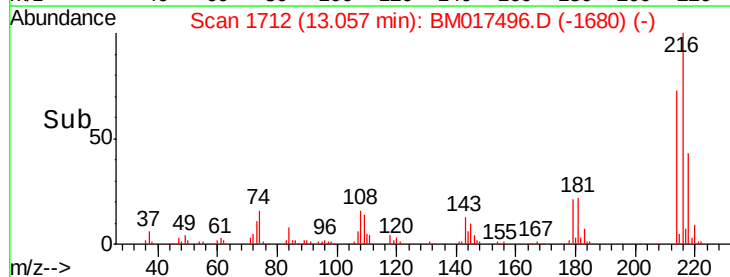
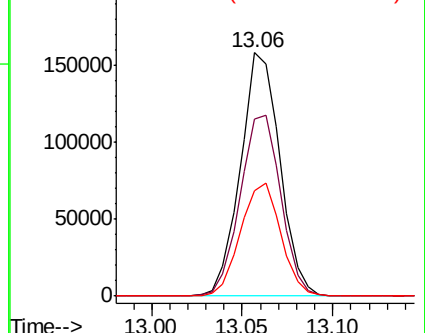
218 43.4 37.3 55.9

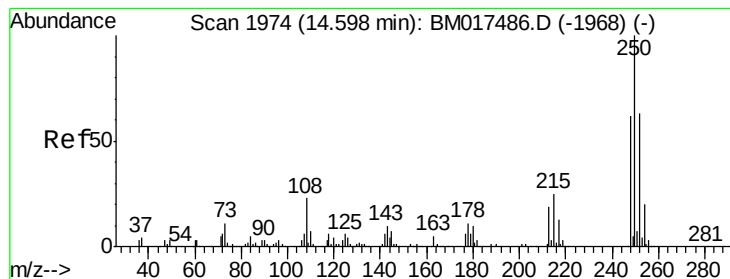


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.988 ng/uL

RT: 14.59 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

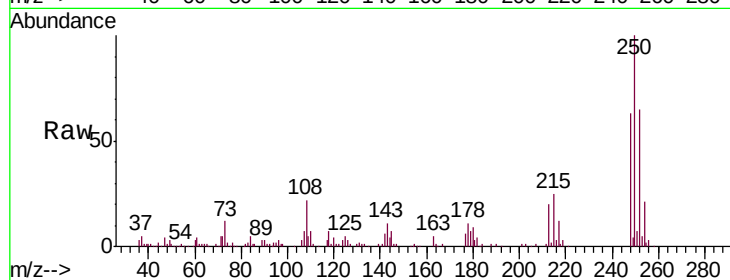
Tgt Ion:250 Resp: 225238

Ion Ratio Lower Upper

250 100

248 63.4 50.1 75.1

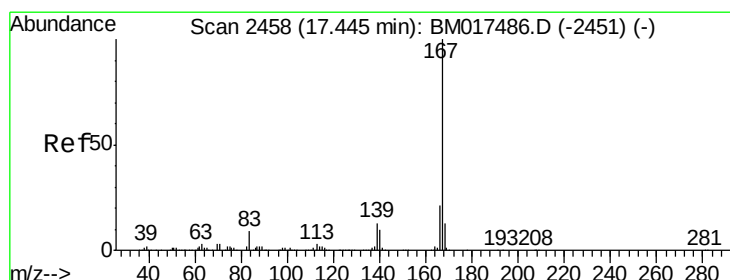
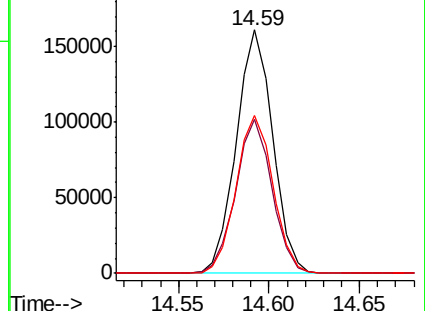
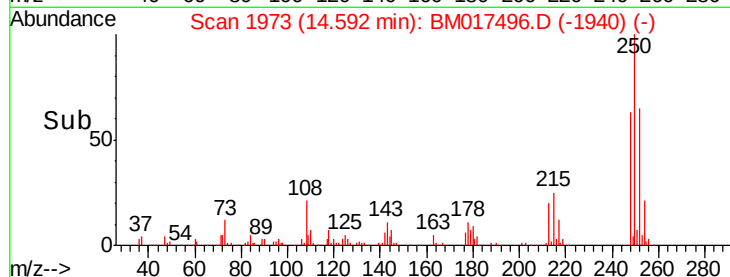
252 64.7 49.4 74.0



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: 19.005 ng/uL

RT: 17.44 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

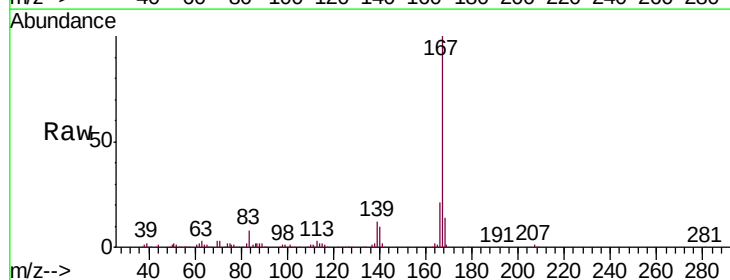
Tgt Ion:167 Resp: 684499

Ion Ratio Lower Upper

167 100

166 21.4 17.5 26.3

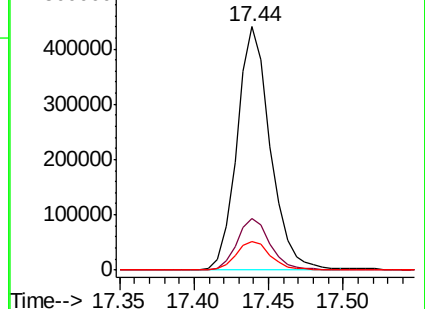
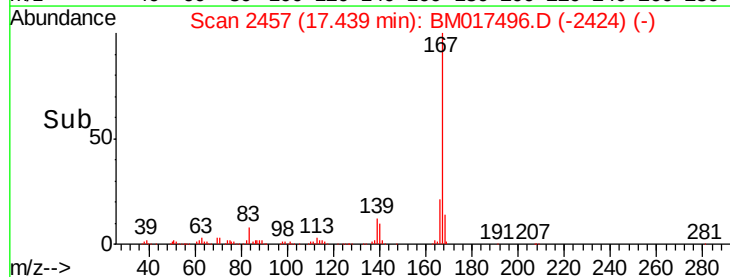
139 12.0 10.0 15.0

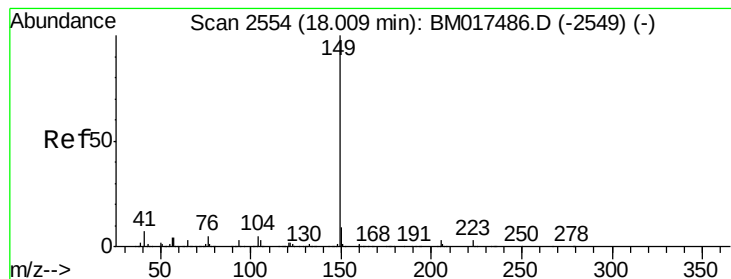


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 16.703 ng/ul

RT: 18.00 min Scan# 2553

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

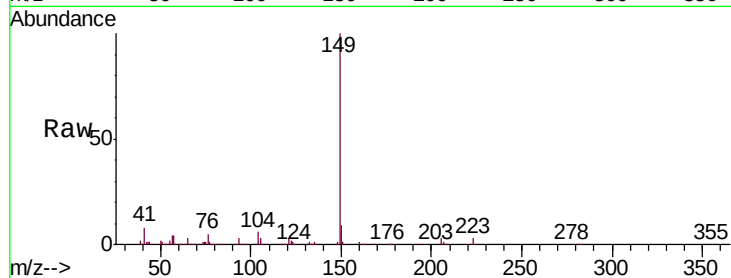
Tgt Ion:149 Resp: 702928

Ion Ratio Lower Upper

149 100

150 8.8 7.0 10.6

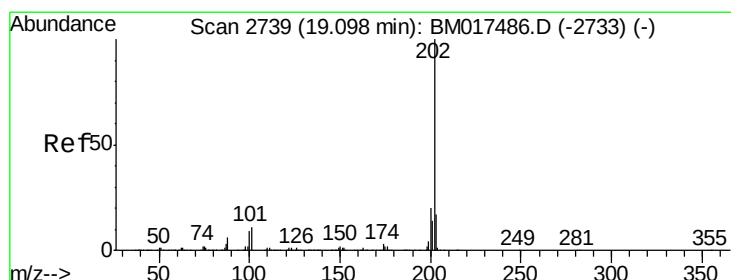
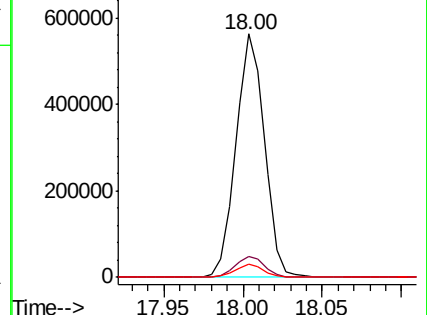
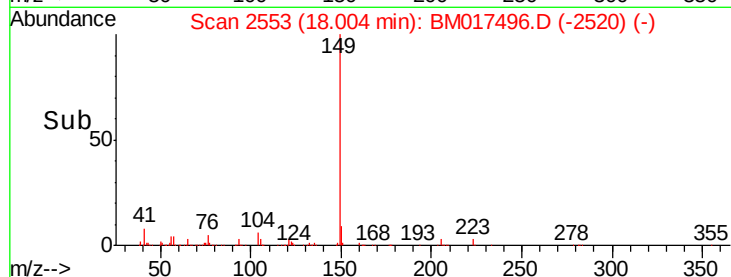
104 5.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 18.167 ng/ul

RT: 19.09 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

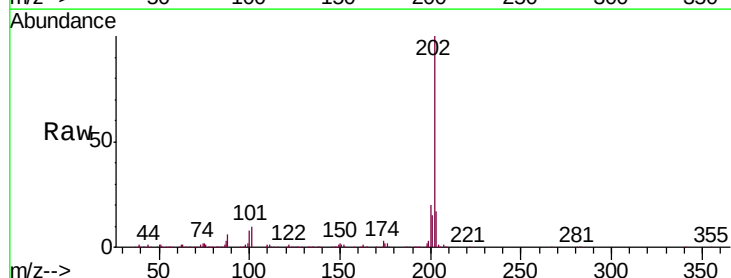
Tgt Ion:202 Resp: 844503

Ion Ratio Lower Upper

202 100

101 10.5 8.2 12.4

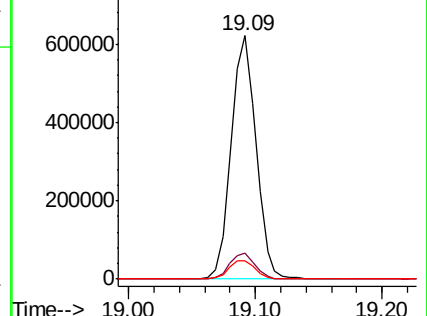
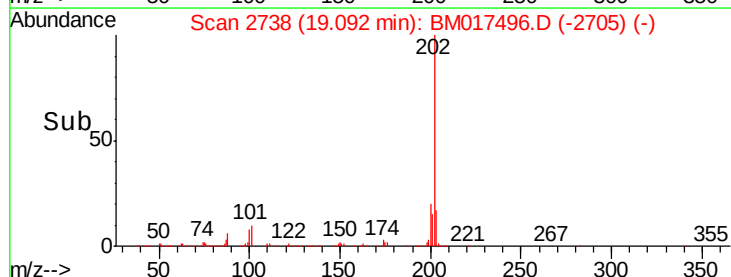
100 7.7 6.3 9.5

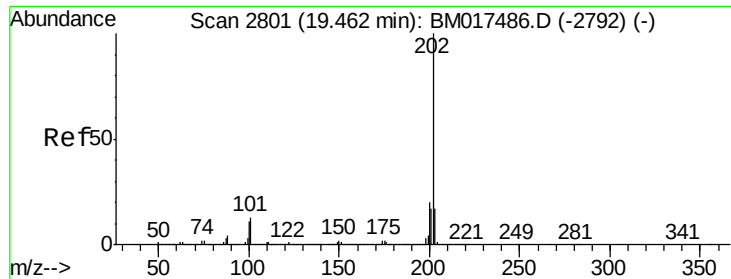


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

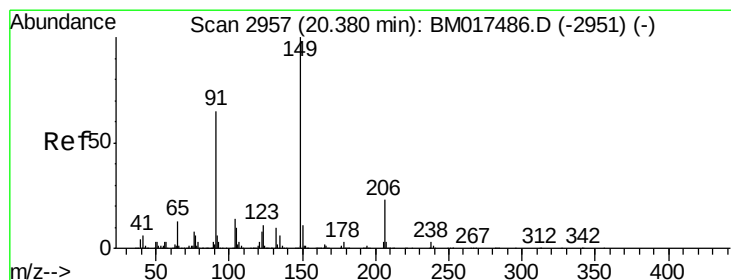
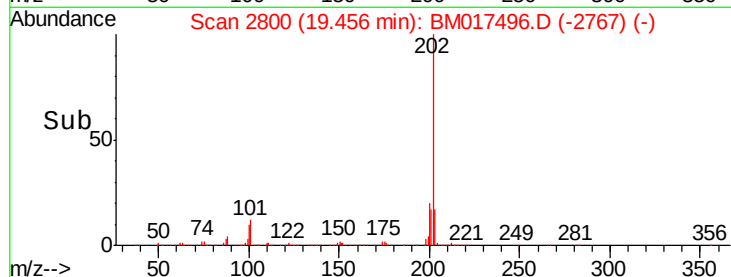
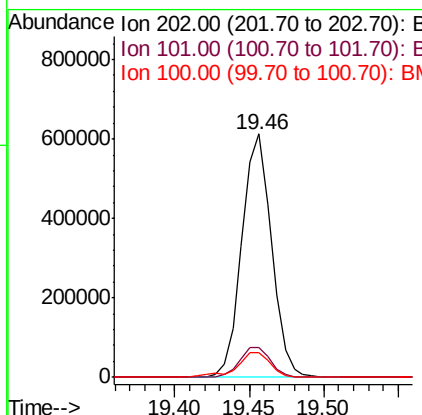
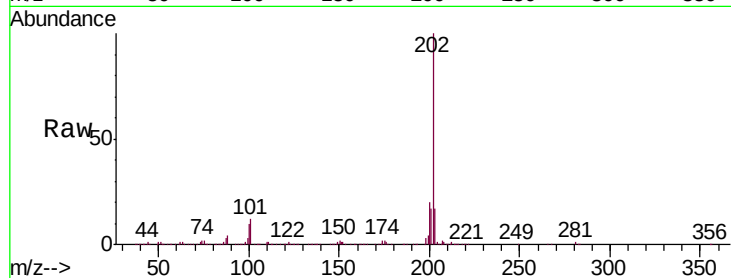




#80
 Pyrene
 Concen: 25.646 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

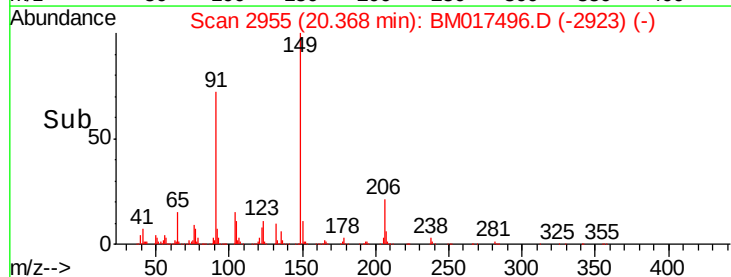
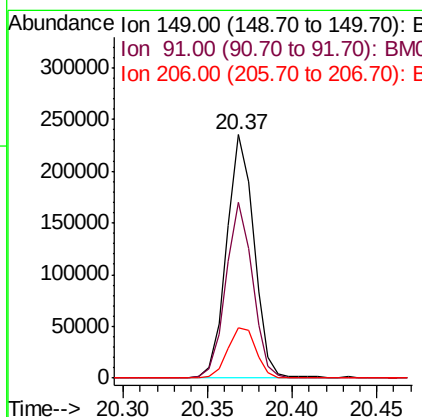
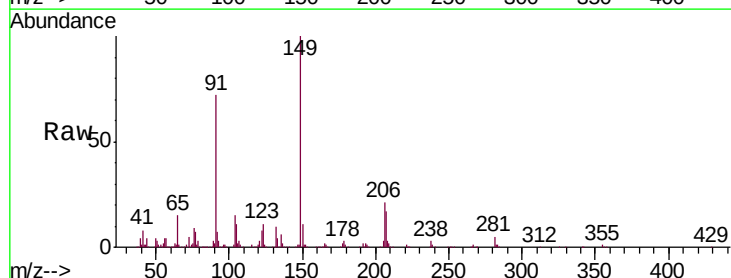
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02086

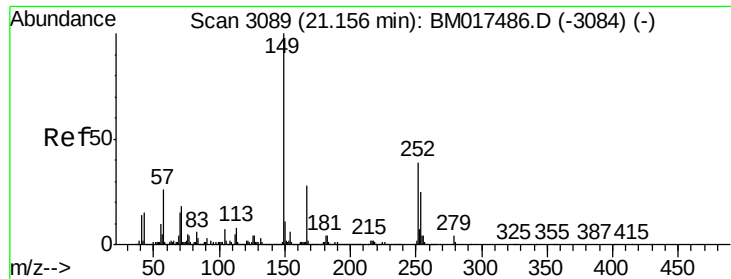
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	9.5	14.3
100	10.2	8.1	12.1



#81
 Butylbenzylphthalate
 Concen: 19.963 ng/ul
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.4	55.4	83.0
206	20.7	17.4	26.0

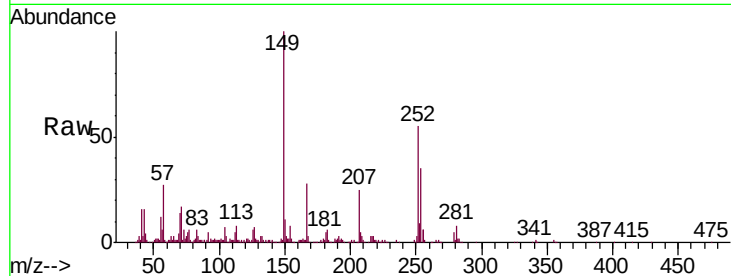




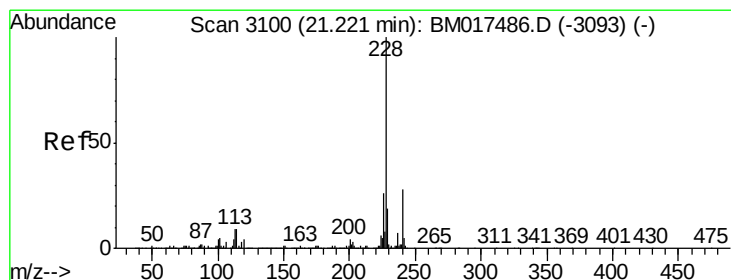
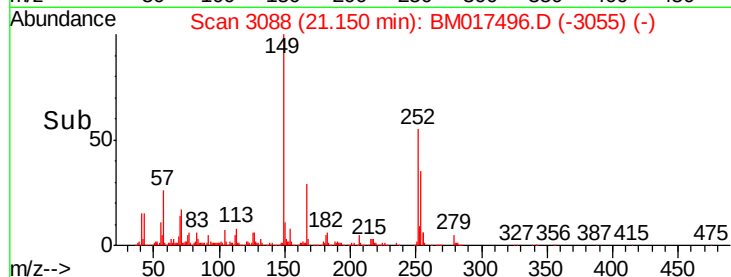
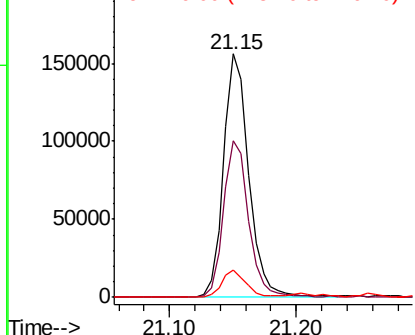
#82
 3,3'-Dichlorobenzidine
 Concen: 19.255 ng/ul
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02086

Tgt Ion:252 Resp: 213705
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.7 77.5
 126 11.1 8.0 12.0

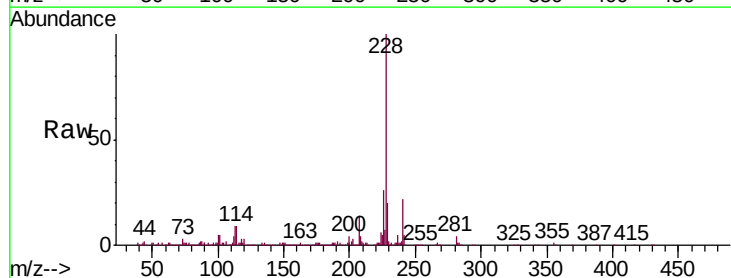


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

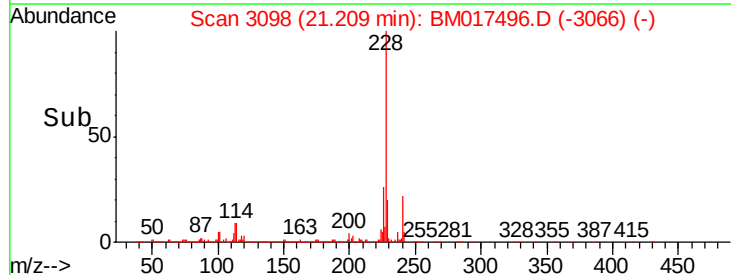
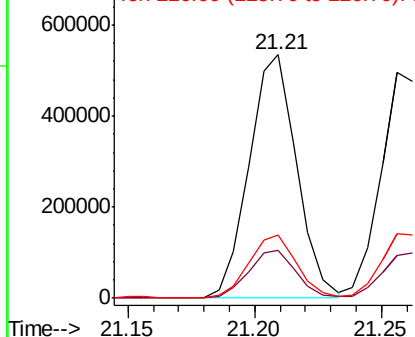


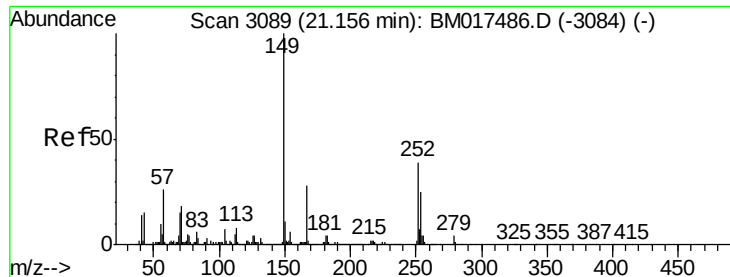
#83
 Benzo(a)anthracene
 Concen: 20.135 ng/ul
 RT: 21.21 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM017496.D
 Acq: 02 Nov 2018 18:49

Tgt Ion:228 Resp: 699208
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.6 23.4
 226 26.1 20.8 31.2



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 16.367 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

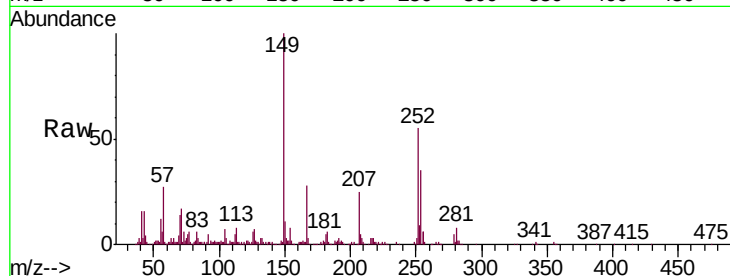
Tgt Ion:149 Resp: 314629

Ion Ratio Lower Upper

149 100

167 28.4 23.0 34.6

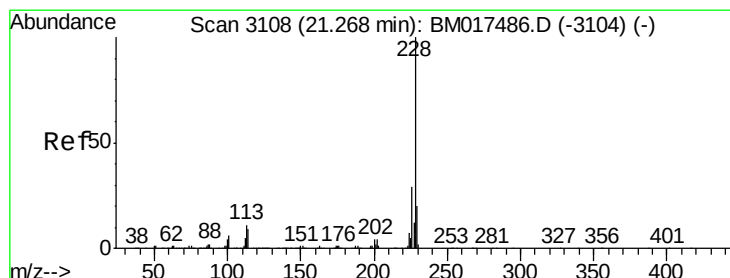
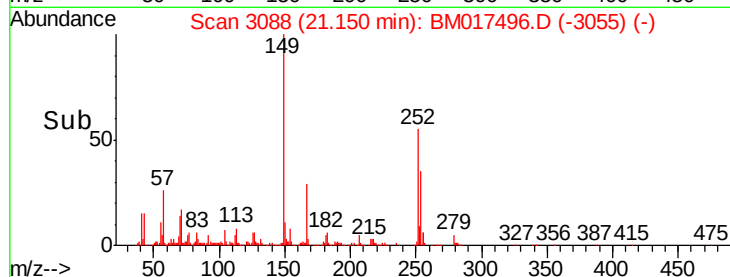
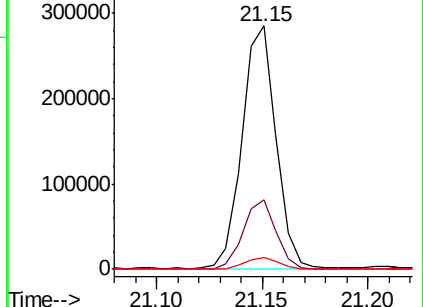
279 4.8 4.1 6.1



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: 20.074 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

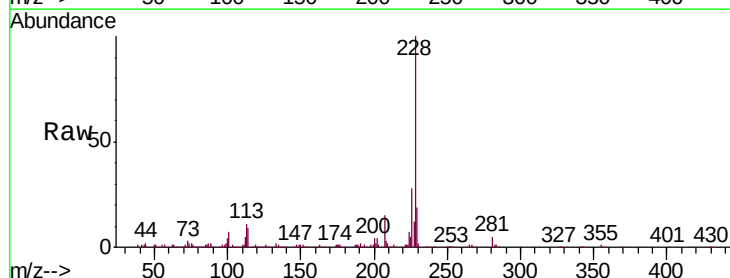
Tgt Ion:228 Resp: 662866

Ion Ratio Lower Upper

228 100

226 28.4 23.3 34.9

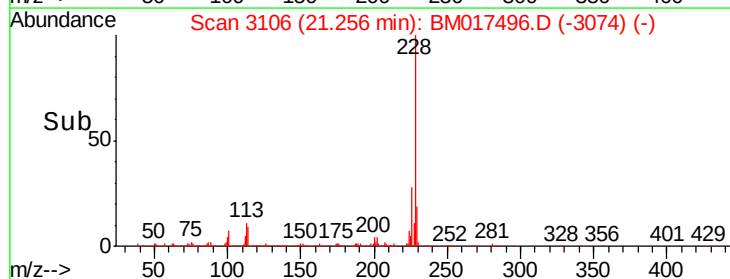
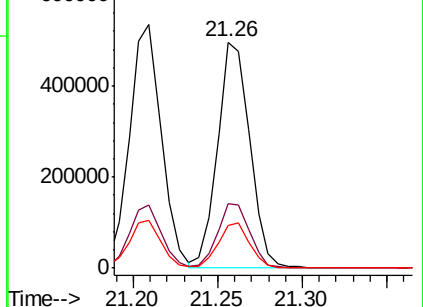
229 18.9 15.6 23.4

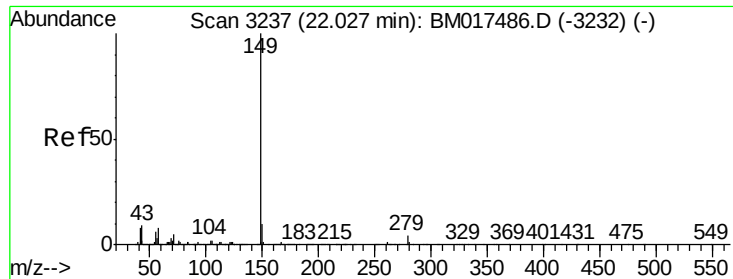


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 18.168 ng/ul

RT: 22.02 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

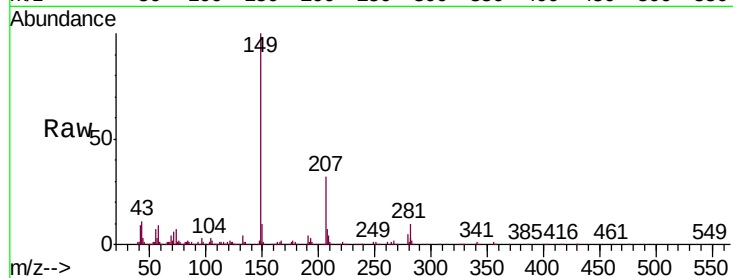
Instrument :

BNA_M

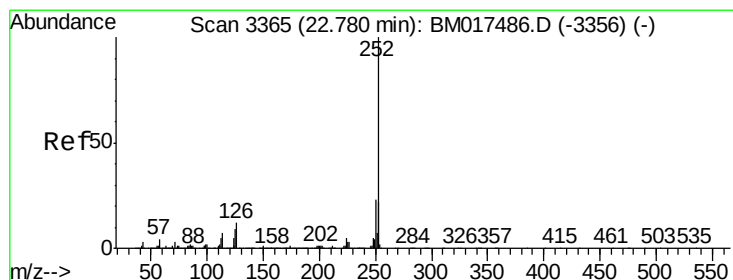
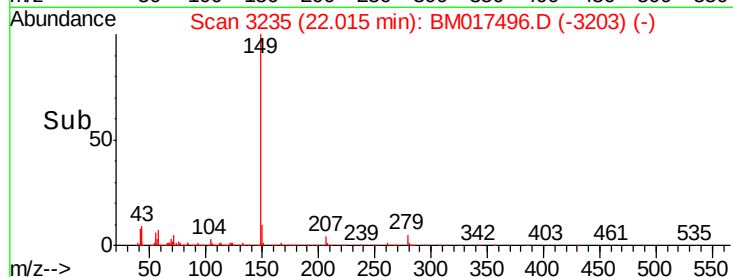
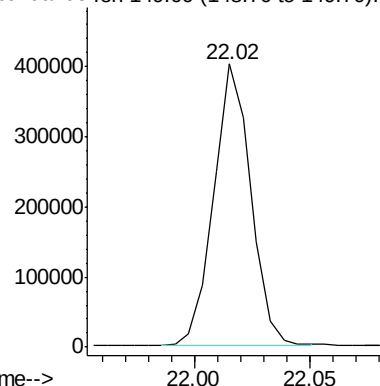
ClientSampleId :

SSTD02086

Tgt Ion:149 Resp: 449772



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.618 ng/ul

RT: 22.81 min Scan# 3370

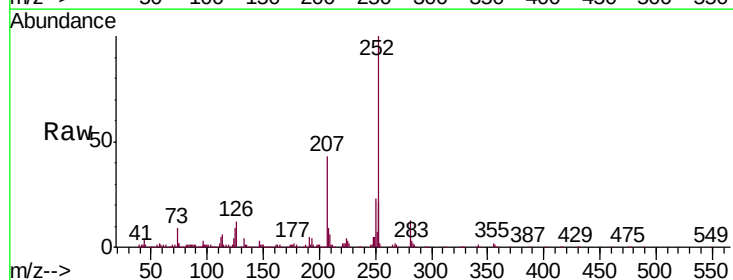
Delta R.T. 0.03 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Tgt Ion:252 Resp: 545817

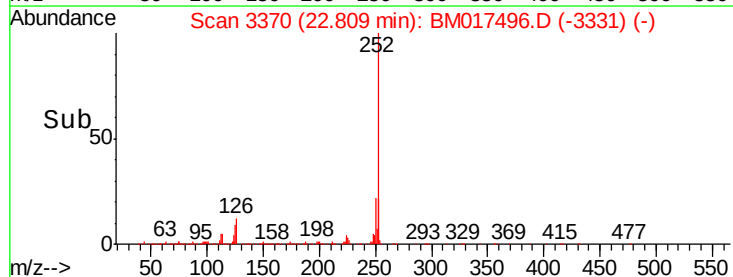
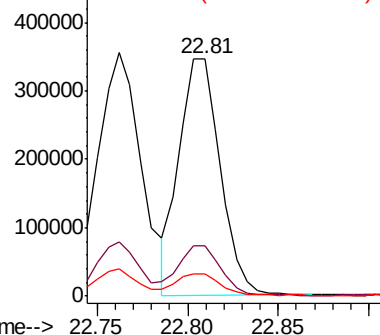
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.2	7.2	10.8

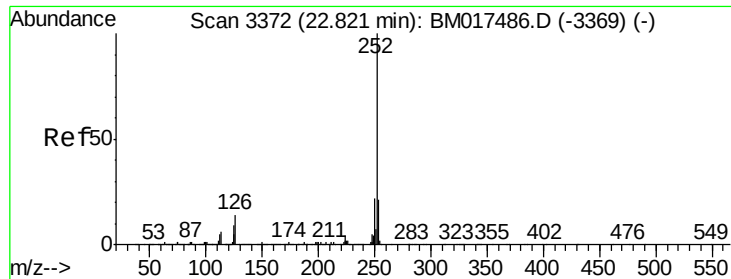


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.084 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

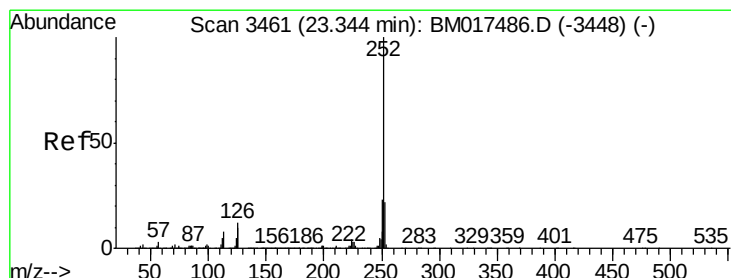
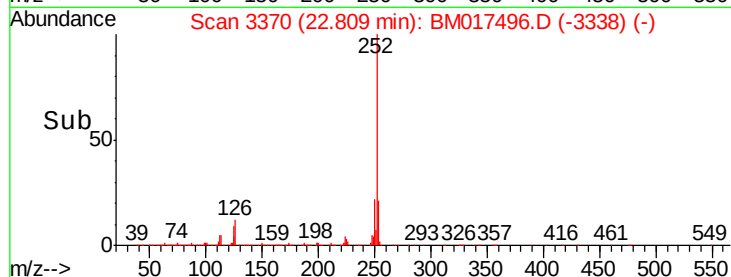
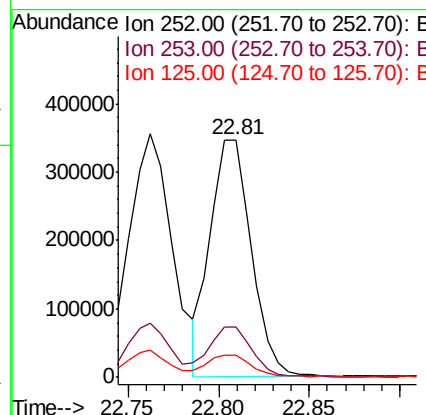
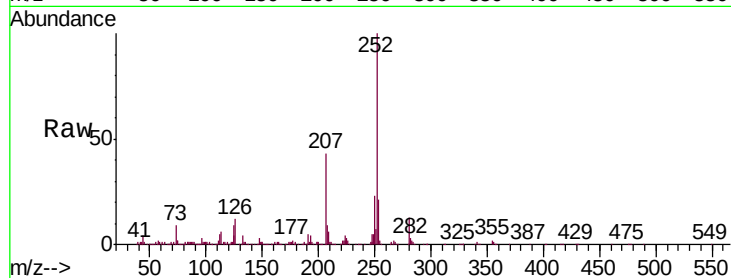
Instrument :

BNA_M

ClientSampleId :

SSTD02086

Tgt Ion:	252	Resp:	545817
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	9.2	7.8	11.6



#91

Benzo(a)pyrene

Concen: 20.470 ng/ul

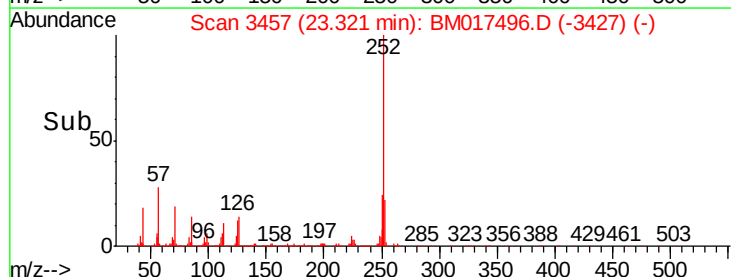
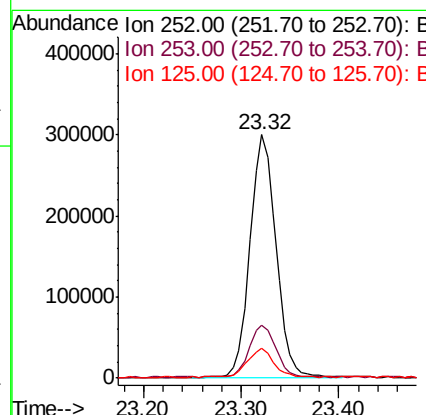
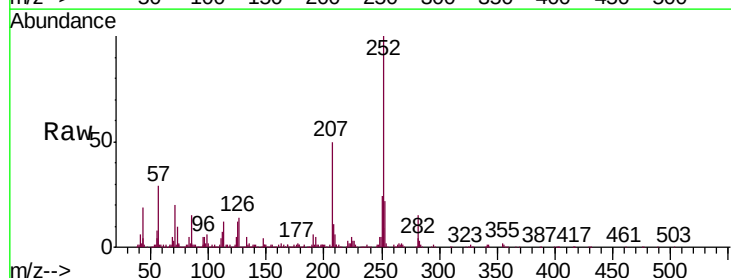
RT: 23.32 min Scan# 3457

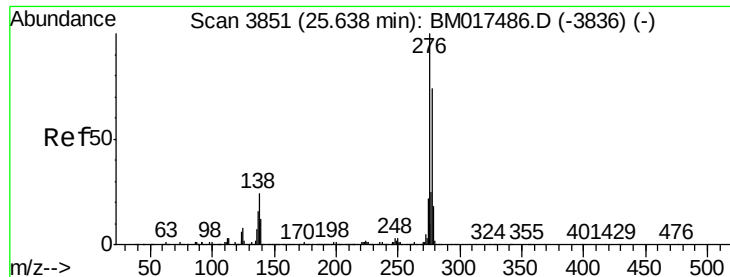
Delta R.T. -0.02 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Tgt Ion:	252	Resp:	556367
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	12.2	8.3	12.5





#92

Indeno(1,2,3-cd)pyrene

Concen: 16.883 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. -0.03 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

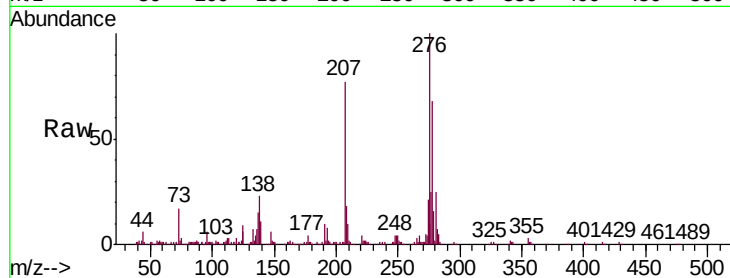
Tgt Ion:276 Resp: 558324

Ion Ratio Lower Upper

276 100

138 23.1 18.1 27.1

277 25.3 19.6 29.4

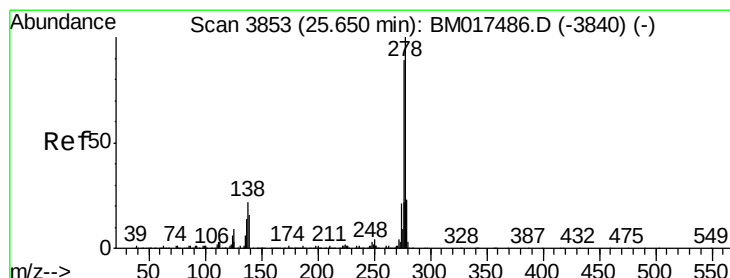
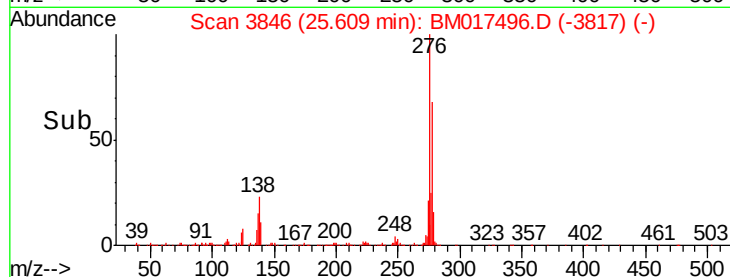
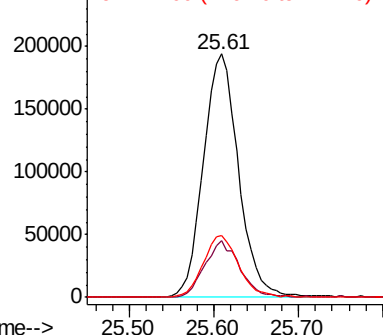


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 16.434 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.03 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

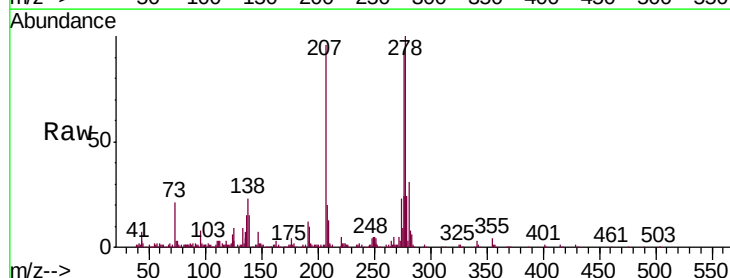
Tgt Ion:278 Resp: 453844

Ion Ratio Lower Upper

278 100

139 14.7 12.7 19.1

279 24.2 19.0 28.4

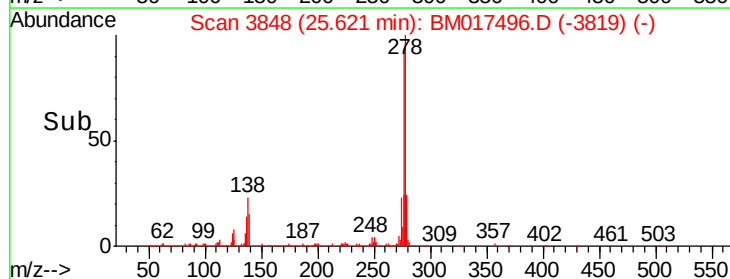
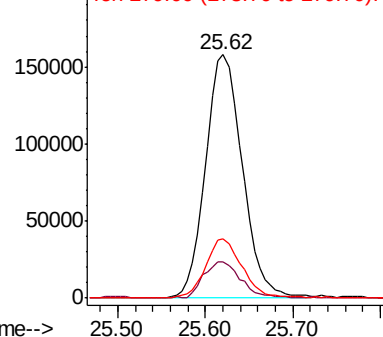


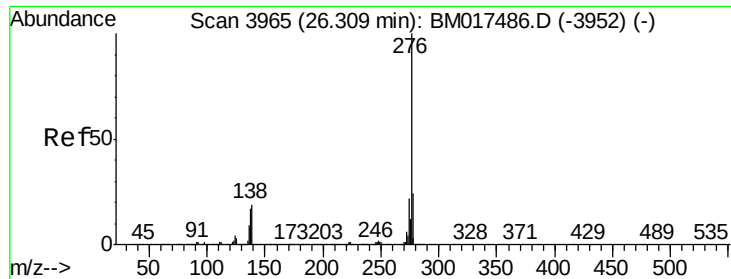
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 16.699 ng/ul

RT: 26.28 min Scan# 3960

Delta R.T. -0.03 min

Lab File: BM017496.D

Acq: 02 Nov 2018 18:49

Instrument :

BNA_M

ClientSampleId :

SSTD02086

Tgt Ion: 276 Resp: 469146

Ion Ratio Lower Upper

276 100

138 19.7 16.6 25.0

277 24.3 18.9 28.3

