

Data File : BM017486.D
Acq On : 02 Nov 2018 08:25
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Quant Time: Nov 03 02:15:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 02 02:41:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	242803	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1144372	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	714055	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1680863	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	1962475	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1803893	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	40107	7.60	ng/uL	0.00
5) Phenol-d5	6.82	99	442401	19.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	271401	20.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	353125	20.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	364731	20.80	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	177991	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	203772	20.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	379780	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	332836	21.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	1207604	19.72	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1497414	20.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	201139	17.58	ng/ul	0.00
58) Fluorene-d10	15.28	176	1048749	19.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	210418	17.97	ng/ul	0.00
71) Anthracene-d10	17.13	188	1643051	19.75	ng/ul	0.00
79) Pyrene-d10	19.43	212	1878214	20.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1951951	20.49	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.25	88	43020	8.090	ng/uL 95
4) Benzaldehyde	6.80	77	77695	18.381	ng/ul 89
6) Phenol	6.85	94	442644	20.099	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.07	93	337557	20.232	ng/ul 95
10) 2-Chlorophenol	7.20	128	352540	20.409	ng/ul 96
11) 2-Methylphenol	8.08	108	339313	20.458	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.17	45	491223	22.094	ng/ul 99
14) Acetophenone	8.46	105	559271	20.697	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	288385	21.728	ng/ul 97
16) 4-Methylphenol	8.41	108	369488	20.684	ng/ul 97
17) Hexachloroethane	8.70	117	134651	19.934	ng/ul 98
20) Nitrobenzene	8.83	77	422296	19.978	ng/ul 97
21) Isophorone	9.36	82	799625	20.839	ng/ul 99
23) 2-Nitrophenol	9.53	139	213726	20.226	ng/ul 95
24) 2,4-Dimethylphenol	9.60	107	424449	20.204	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.84	93	485284	19.932	ng/ul 99
27) 2,4-Dichlorophenol	10.06	162	360555	20.201	ng/ul 98
28) Naphthalene	10.46	128	1186851	19.825	ng/ul 99
30) 4-Chloroaniline	10.58	127	336283	21.629	ng/ul 97
31) Hexachlorobutadiene	10.74	225	228686	19.372	ng/ul 99
32) Caprolactam	11.36	113	121964	20.144	ng/ul 95
33) 4-Chloro-3-methylphenol	11.71	107	410881	20.934	ng/ul 96
34) 2-Methylnaphthalene	12.08	142	895053	20.346	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	851070	20.178	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	468106	19.506	ng/ul	99
38) Hexachlorocyclopentadiene	12.42	237	229180	14.976	ng/ul	99
39) 2,4,6-Trichlorophenol	12.70	196	304224	19.981	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	328300	20.035	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1149958	19.467	ng/ul	96
42) 2-Chloronaphthalene	13.15	162	914622	19.816	ng/ul	100
43) 2-Nitroaniline	13.36	65	276779	21.270	ng/ul	90
45) Dimethylphthalate	13.74	163	1167303	19.676	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	242595	20.374	ng/ul	98
48) Acenaphthylene	14.00	152	1396560	20.014	ng/ul	98
49) 3-Nitroaniline	14.20	138	223200	19.887	ng/ul	95
50) Acenaphthene	14.34	153	993207	19.879	ng/ul	99
51) 2,4-Dinitrophenol	14.42	184	114452	14.468	ng/ul	92
53) 4-Nitrophenol	14.52	109	155960	17.980	ng/ul	93
54) Dibenzofuran	14.68	168	1414853	19.990	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	365917	20.599	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.92	232	310941	20.502	ng/ul	99
57) Diethylphthalate	15.12	149	1183416	19.952	ng/ul	99
59) Fluorene	15.33	166	1168251	20.024	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.33	204	595225	19.938	ng/ul	100
61) 4-Nitroaniline	15.37	138	250414	18.608	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	222466	18.601	ng/ul	100
65) N-Nitrosodiphenylamine	15.55	169	1015429	20.104	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	382210	20.249	ng/ul	95
67) Hexachlorobenzene	16.34	284	429254	20.158	ng/ul	95
68) Atrazine	16.52	200	372362	20.039	ng/ul	96
69) Pentachlorophenol	16.69	266	258171	19.413	ng/ul	98
70) Phenanthrene	17.07	178	1893305	19.616	ng/ul	99
72) Anthracene	17.17	178	1948935	19.880	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	465777	19.654	ng/uL	97
74) Pentachlorobenzene	14.60	250	478132	19.611	ng/uL	99
75) Carbazole	17.44	167	1725015	20.124	ng/ul	99
76) Di-n-butylphthalate	18.01	149	2028498	20.252	ng/ul	99
77) Fluoranthene	19.10	202	2315273	20.927	ng/ul	98
80) Pyrene	19.46	202	2376711	20.856	ng/ul	98
81) Butylbenzylphthalate	20.38	149	981730	21.581	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.16	252	755567	19.686	ng/ul	99
83) Benzo(a)anthracene	21.22	228	2398600	19.973	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1545085	23.241	ng/ul	98
85) Chrysene	21.27	228	2266481	19.847	ng/ul	100
87) Di-n-octyl phthalate	22.03	149	2513301	26.749	ng/ul	100
88) Benzo(b)fluoranthene	22.78	252	2327315	22.041	ng/ul	99
89) Benzo(k)fluoranthene	22.82	252	2121003	20.564	ng/ul	99
91) Benzo(a)pyrene	23.34	252	2073077	20.096	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	2078122	16.557	ng/ul	98
93) Dibenzo(a,h)anthracene	25.65	278	1759557	16.788	ng/ul	100
94) Benzo(g,h,i)perylene	26.31	276	1662021	15.587	ng/ul	98

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

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

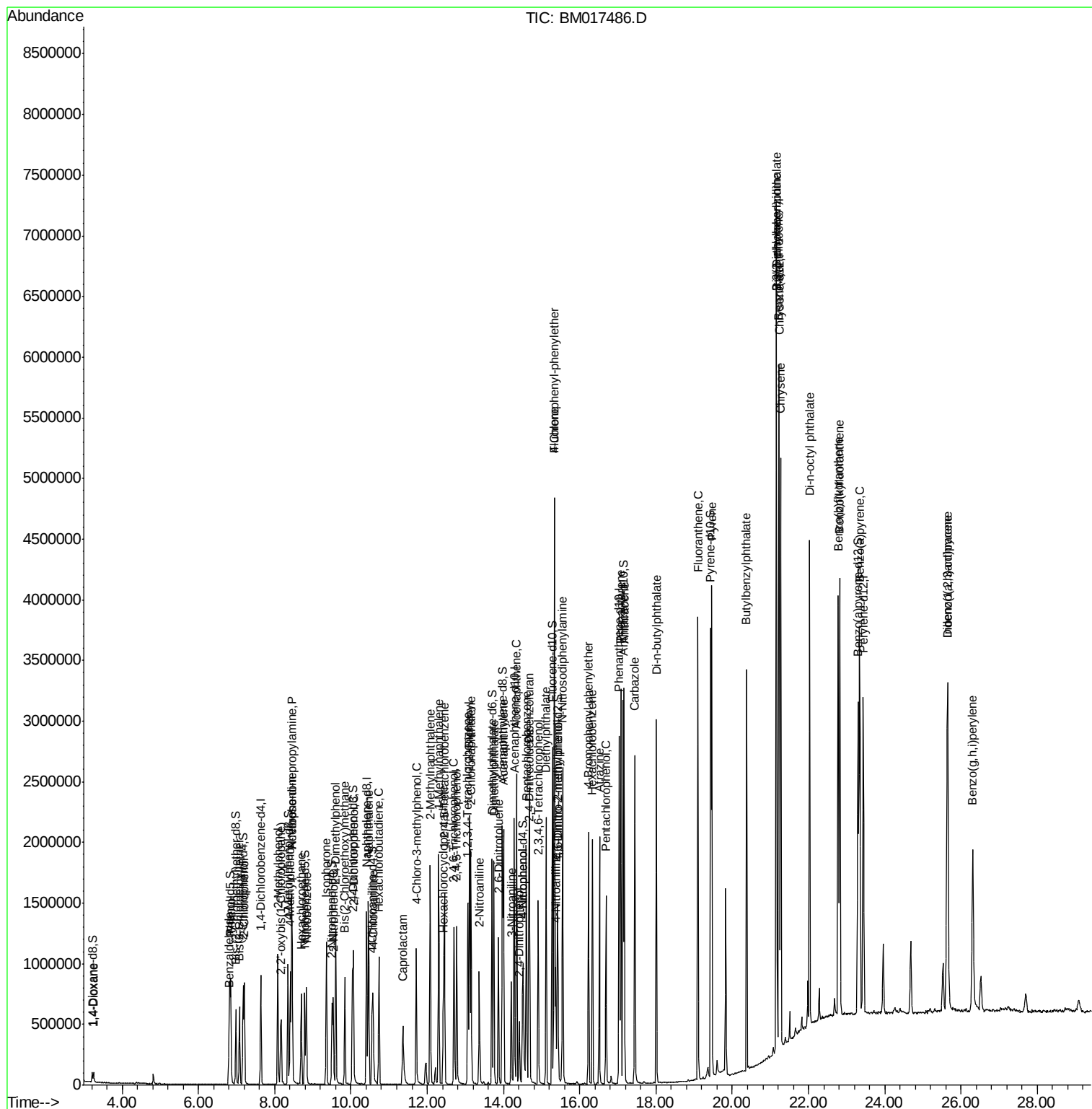
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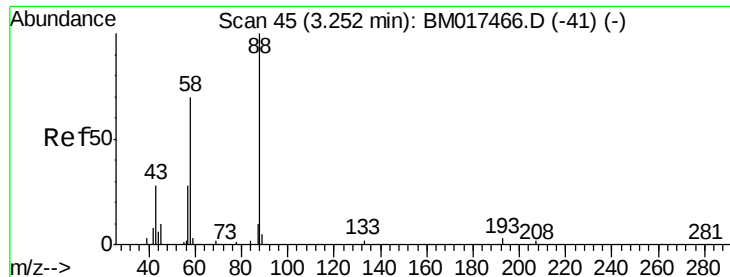
Data File : BM017486.D

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Operator    : MJ/SJ
Sample      : SSTDCCC020
Misc        :
ALS Vial     : 2      Sample Multipl
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Instrument :
BNA_M
ClientSampleId :
SSTD02085

Quant Time: Nov 03 02:15:02 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: 8.090 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

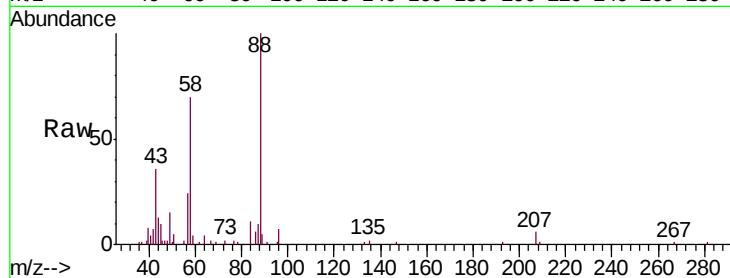
Tgt Ion: 88 Resp: 43020

Ion Ratio Lower Upper

88 100

43 36.4 25.9 38.9

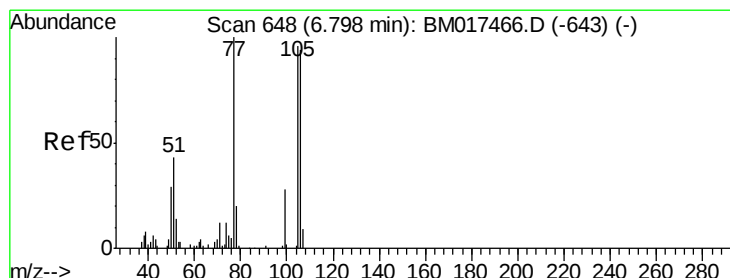
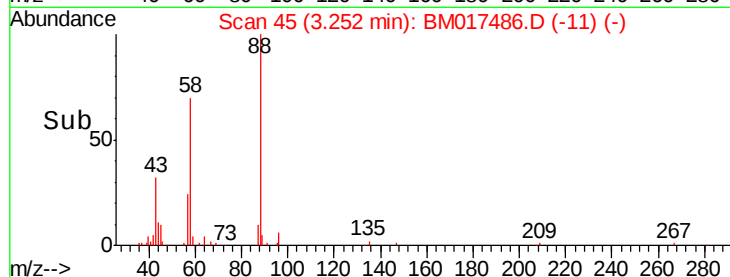
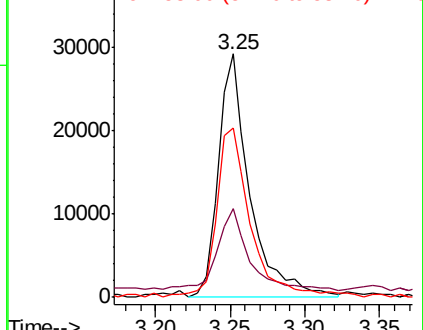
58 69.8 58.6 87.8



Abundance Ion 88.00 (87.70 to 88.70): BM017486.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BM017486.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BM017486.D (-11) (-)



#4

Benzaldehyde

Concen: 18.381 ng/uL

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

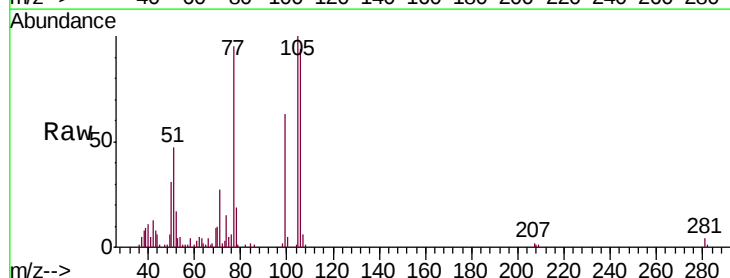
Tgt Ion: 77 Resp: 77695

Ion Ratio Lower Upper

77 100

105 105.0 76.9 115.3

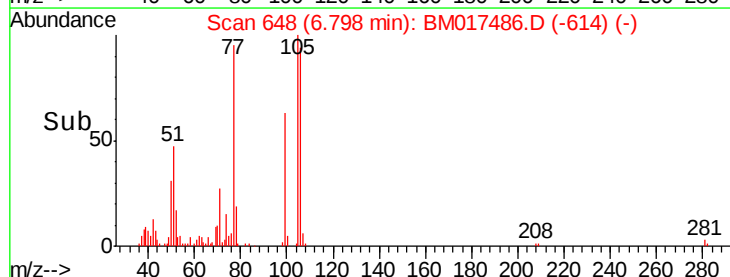
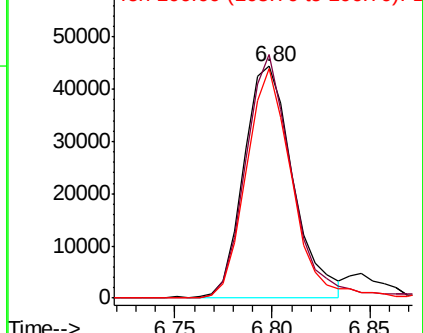
106 98.8 69.1 103.7

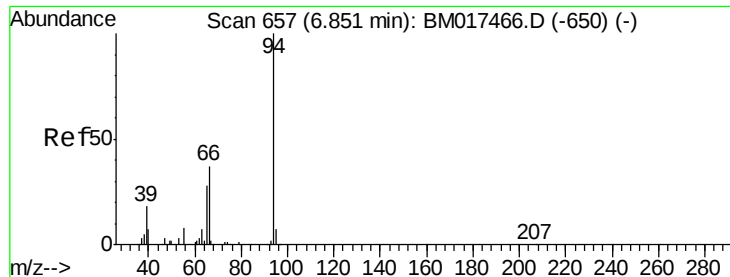


Abundance Ion 77.00 (76.70 to 77.70): BM017486.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM017486.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM017486.D (-614) (-)





#6

Phenol

Concen: 20.099 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

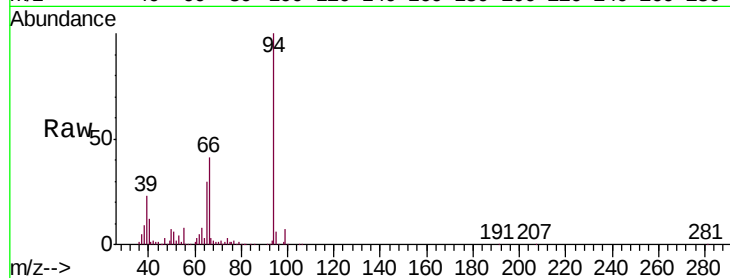
Tgt Ion: 94 Resp: 442644

Ion Ratio Lower Upper

94 100

65 29.6 24.0 36.0

66 41.5 31.1 46.7

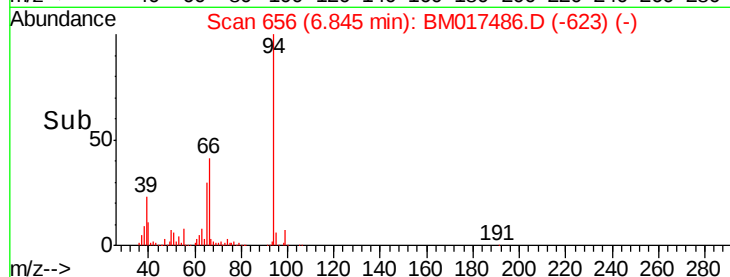


Abundance Ion 94.00 (93.70 to 94.70): BM017486.D (-650) (-)

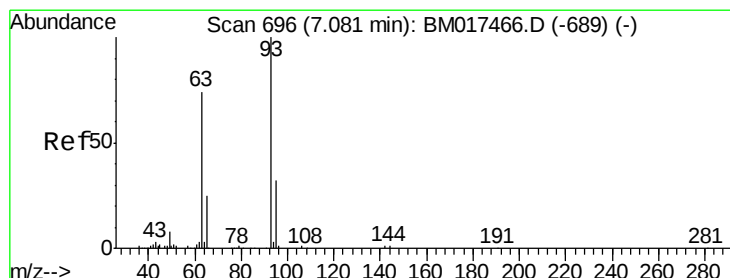
Ion 65.00 (64.70 to 65.70): BM017486.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM017486.D (-650) (-)

6.85



Time--> 6.75 6.80 6.85 6.90 6.95



#8

Bis(2-Chloroethyl)ether

Concen: 20.232 ng/ul

RT: 7.07 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

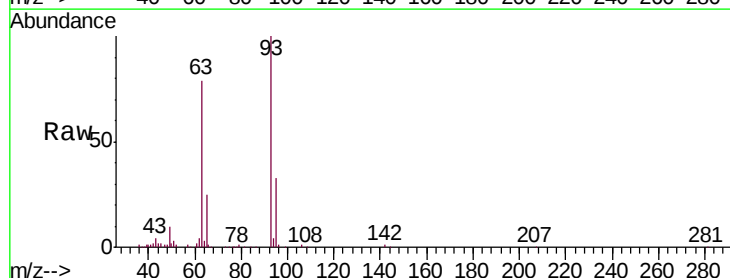
Tgt Ion: 93 Resp: 337557

Ion Ratio Lower Upper

93 100

63 79.3 60.0 90.0

95 33.1 25.0 37.6

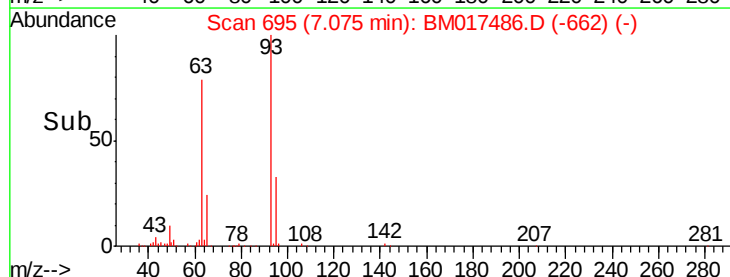


Abundance Ion 93.00 (92.70 to 93.70): BM017486.D (-689) (-)

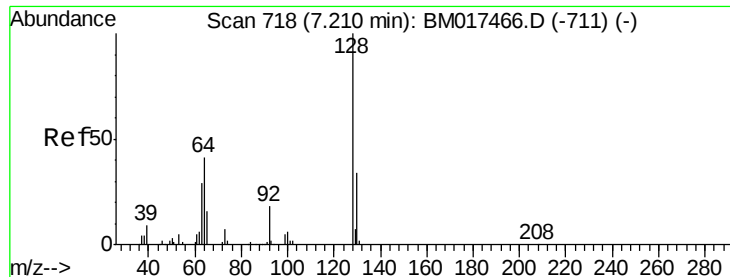
Ion 63.00 (62.70 to 63.70): BM017486.D (-689) (-)

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

7.07



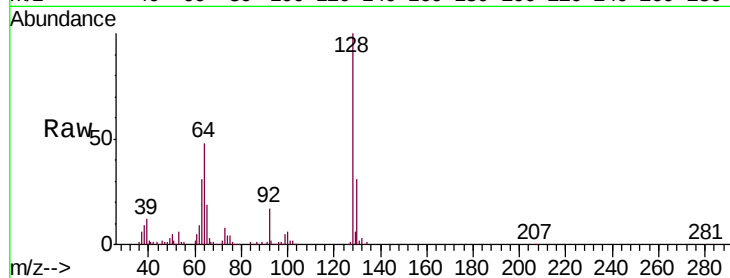
Time--> 7.00 7.05 7.10 7.15



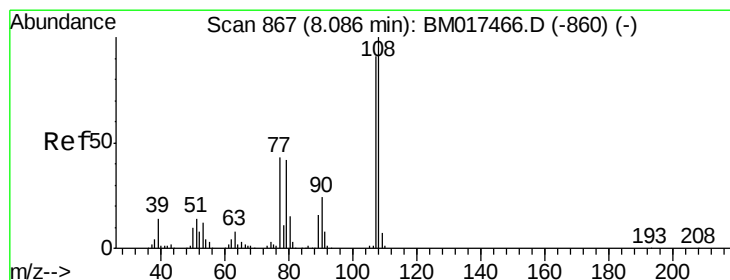
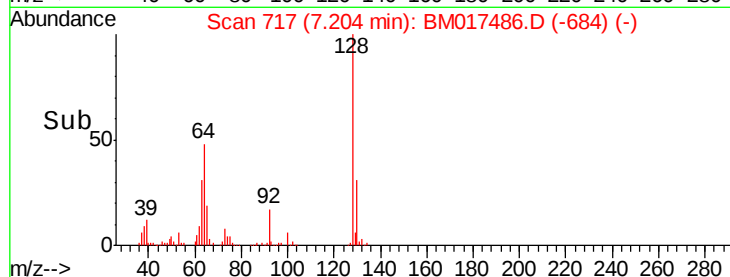
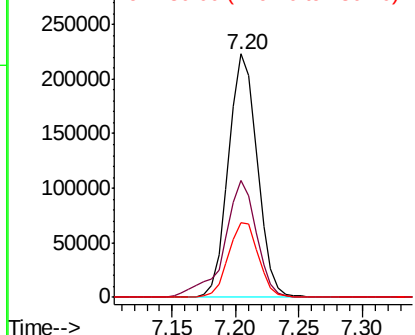
#10
 2-Chlorophenol
 Concen: 20.409 ng/ul
 RT: 7.20 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Instrument :
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.0	36.2	54.2
130	30.7	26.0	39.0

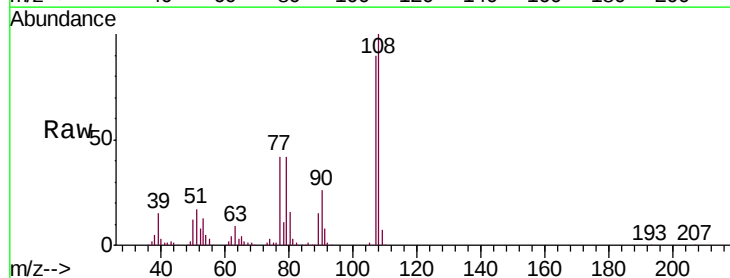


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM
 Ion 130.00 (129.70 to 130.70): E

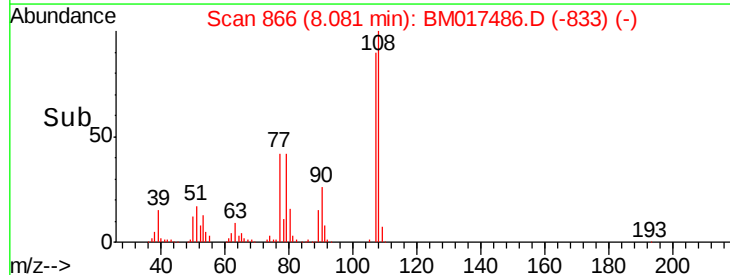
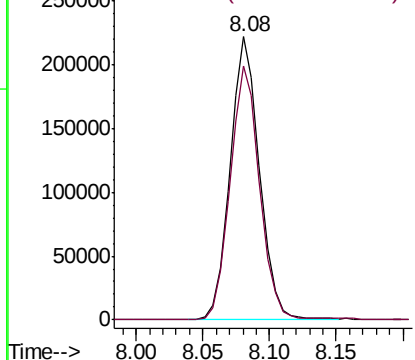


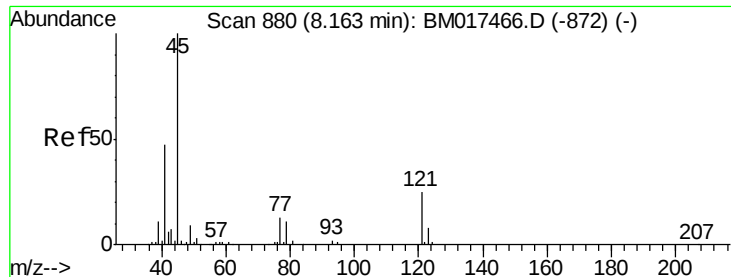
#11
 2-Methylphenol
 Concen: 20.458 ng/ul
 RT: 8.08 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.8	75.2	112.8



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

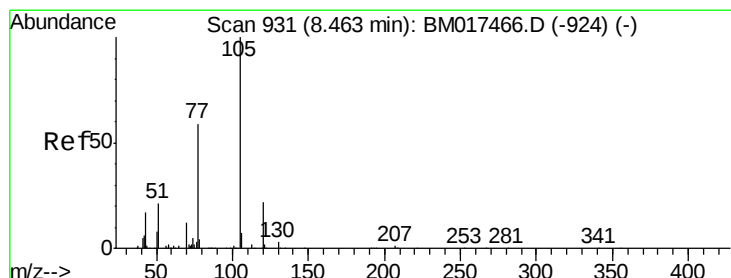
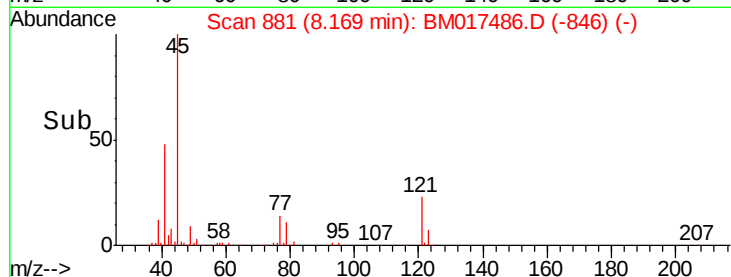
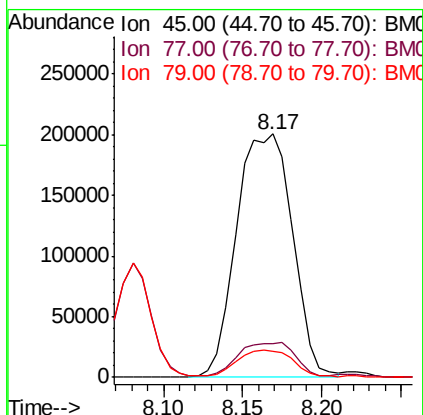
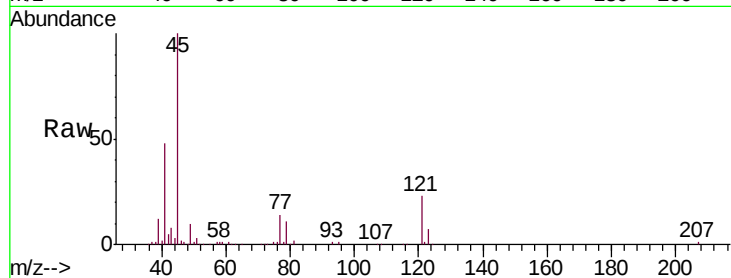




#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.094 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. 0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

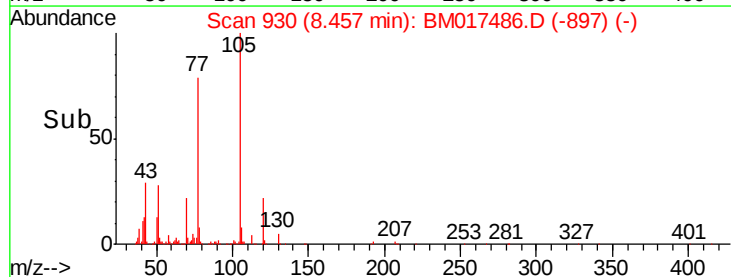
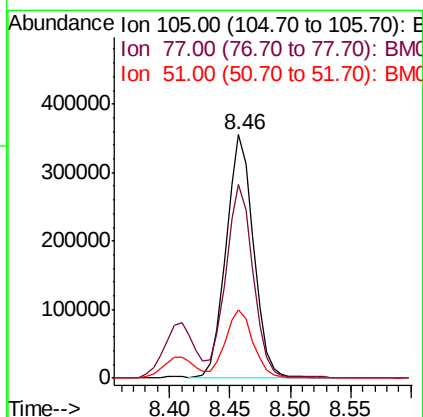
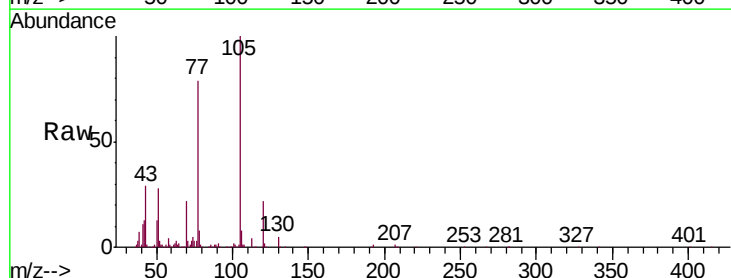
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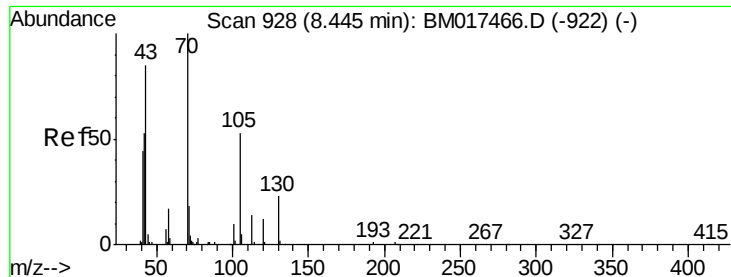
Tgt Ion: 45 Resp: 491223
Ion Ratio Lower Upper
45 100
77 14.1 11.7 17.5
79 10.8 8.6 12.8



#14
Acetophenone
Concen: 20.697 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion: 105 Resp: 559271
Ion Ratio Lower Upper
105 100
77 79.3 61.8 92.6
51 27.8 21.8 32.6

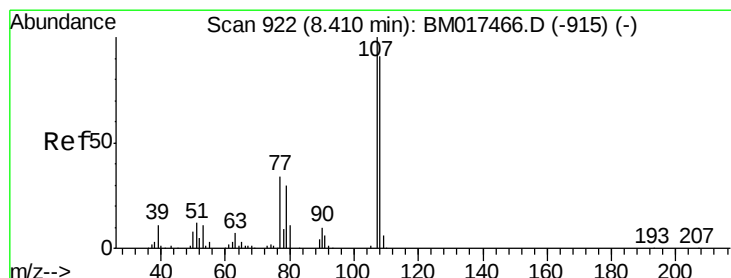
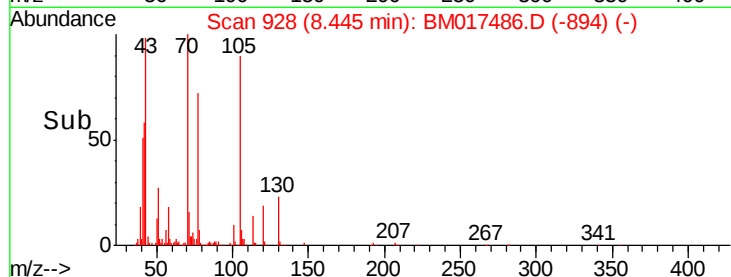
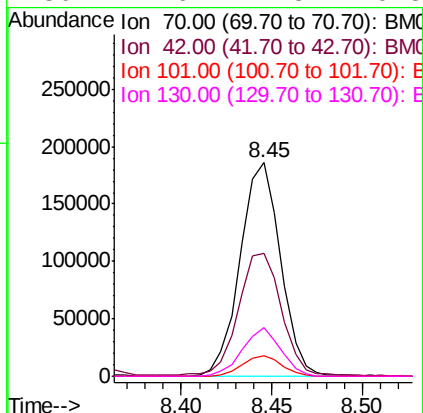
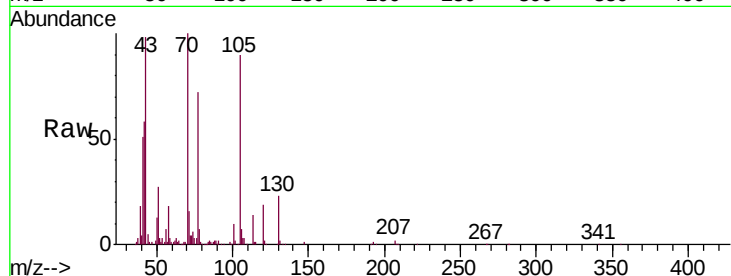




#15
N-Nitroso-di-n-propylamine
Concen: 21.728 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

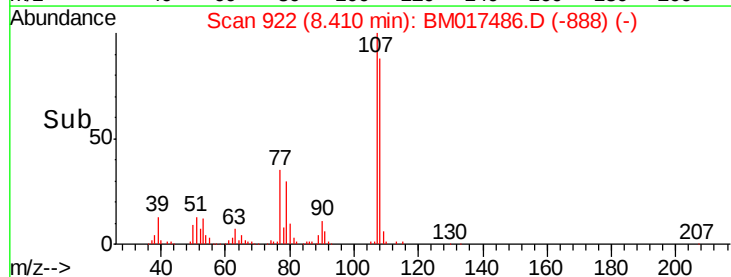
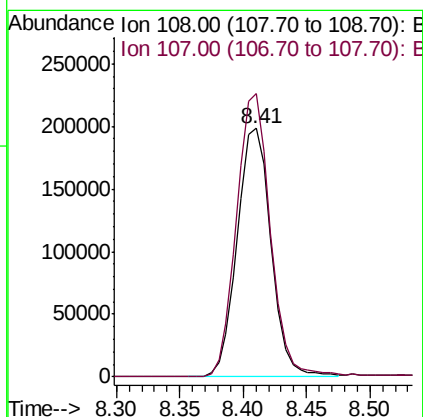
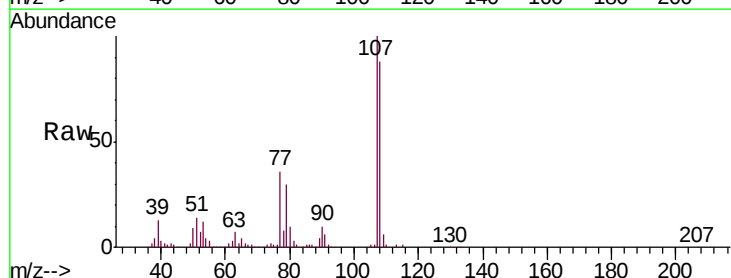
Instrument :
BNA_M
ClientSampleId :
SSTD02085

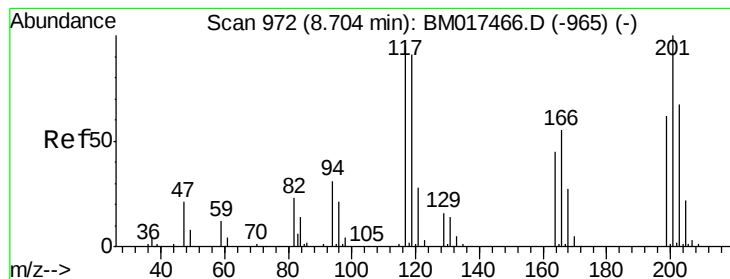
Tgt Ion: 70 Resp: 288385
Ion Ratio Lower Upper
70 100
42 57.5 43.7 65.5
101 9.8 8.0 12.0
130 22.6 17.8 26.8



#16
4-Methylphenol
Concen: 20.684 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion: 108 Resp: 369488
Ion Ratio Lower Upper
108 100
107 113.8 88.6 132.8





#17

Hexachloroethane

Concen: 19.934 ng/ul

RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

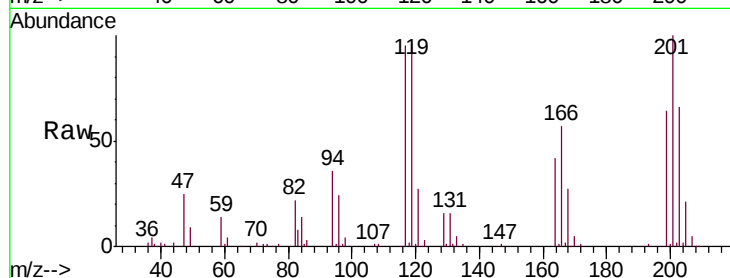
Tgt Ion:117 Resp: 134651

Ion Ratio Lower Upper

117 100

201 105.6 87.0 130.6

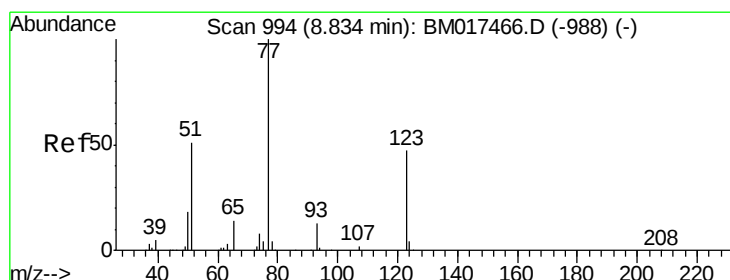
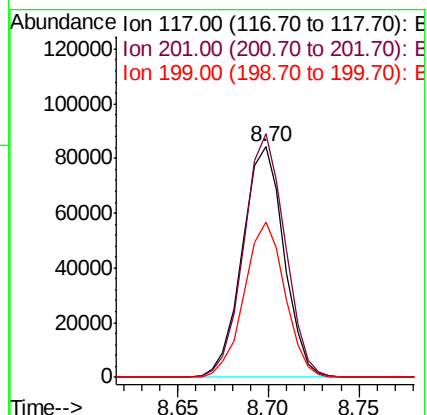
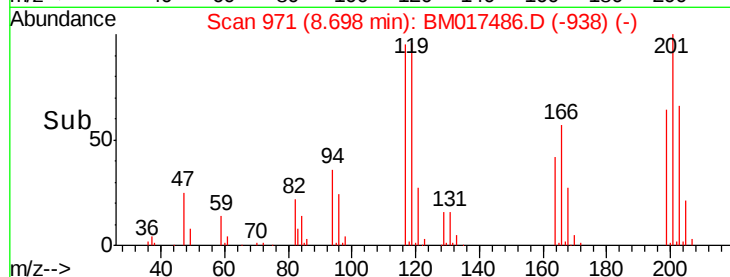
199 67.4 53.0 79.4



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: 19.978 ng/ul

RT: 8.83 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

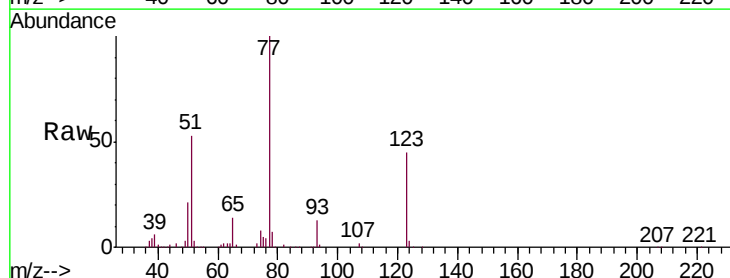
Tgt Ion: 77 Resp: 422296

Ion Ratio Lower Upper

77 100

123 44.6 37.0 55.6

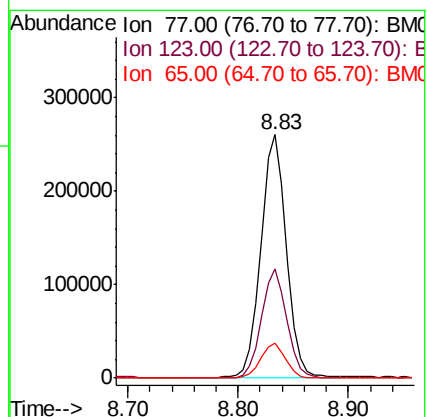
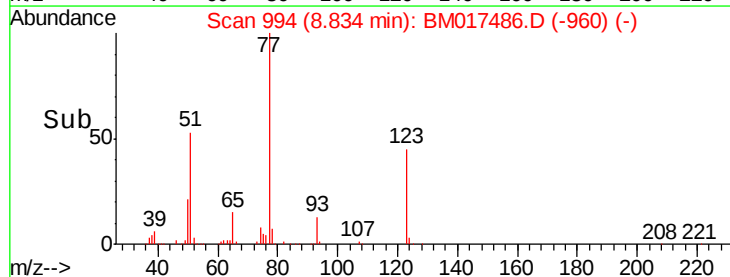
65 14.5 10.7 16.1

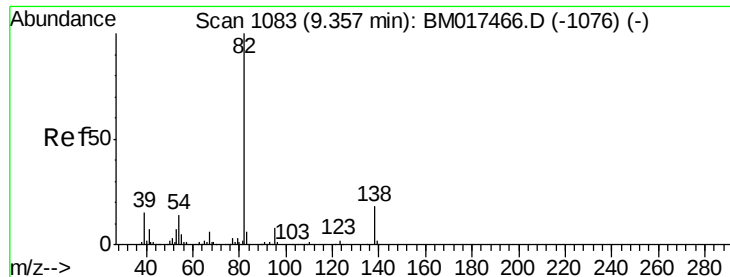


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.839 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

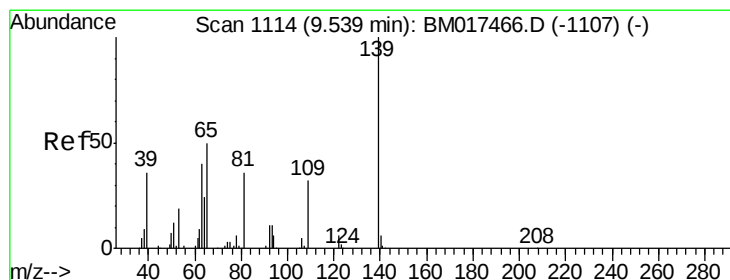
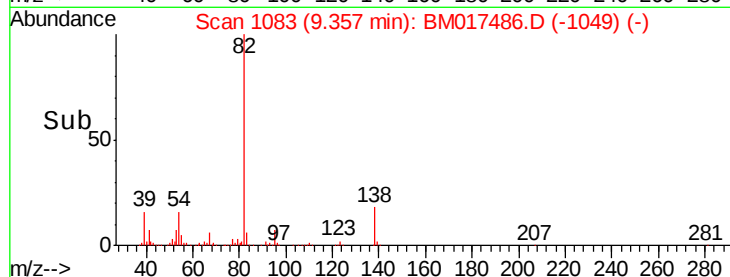
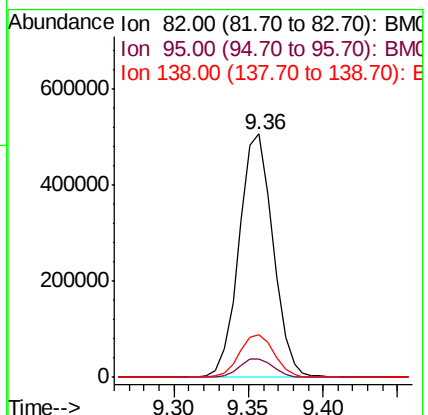
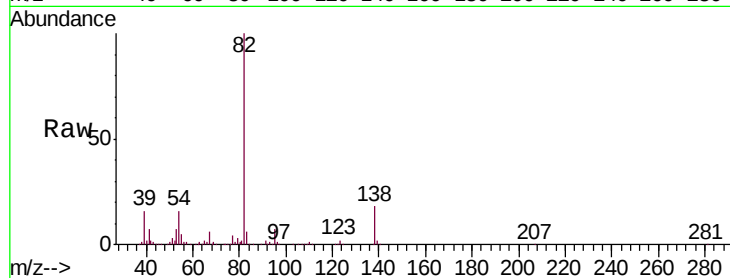
Tgt Ion: 82 Resp: 799625

Ion Ratio Lower Upper

82 100

95 7.4 6.3 9.5

138 17.8 14.5 21.7



#23

2-Nitrophenol

Concen: 20.226 ng/ul

RT: 9.53 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

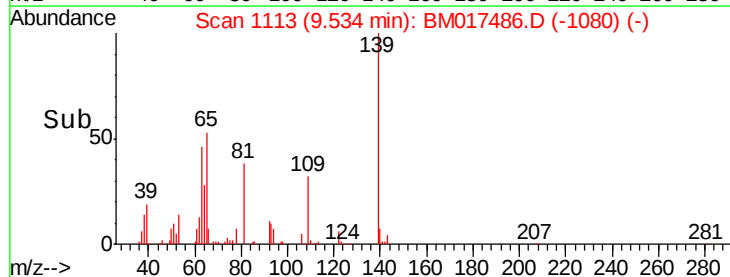
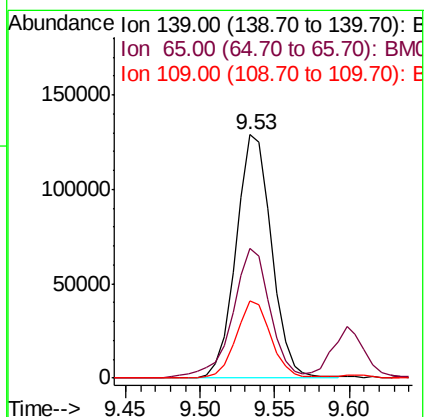
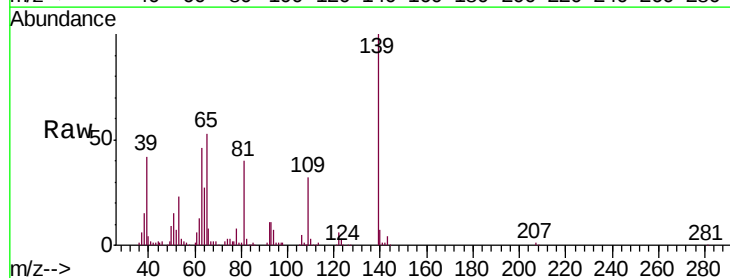
Tgt Ion: 139 Resp: 213726

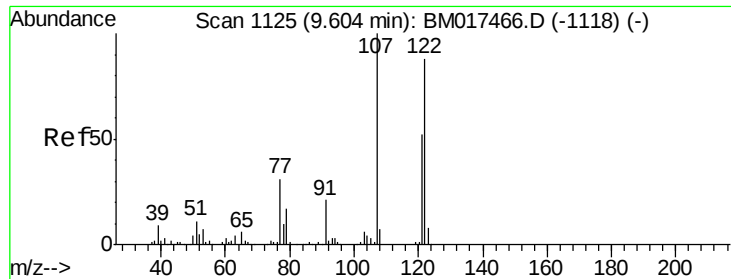
Ion Ratio Lower Upper

139 100

65 53.4 38.6 57.8

109 31.5 25.0 37.6





#24

2,4-Dimethylphenol

Concen: 20.204 ng/ul

RT: 9.60 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

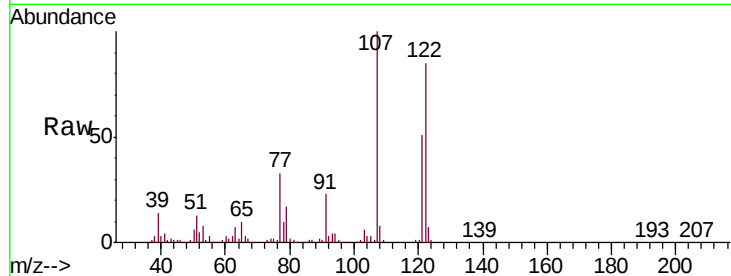
Tgt Ion: 107 Resp: 424449

Ion Ratio Lower Upper

107 100

121 51.2 40.2 60.4

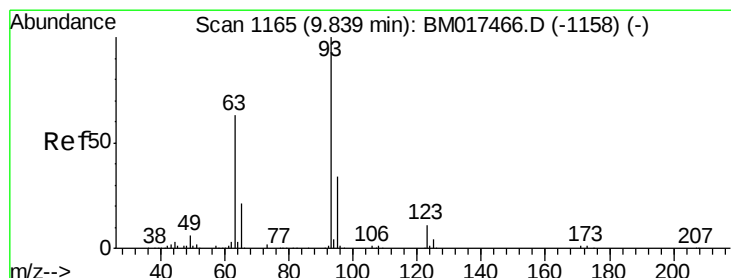
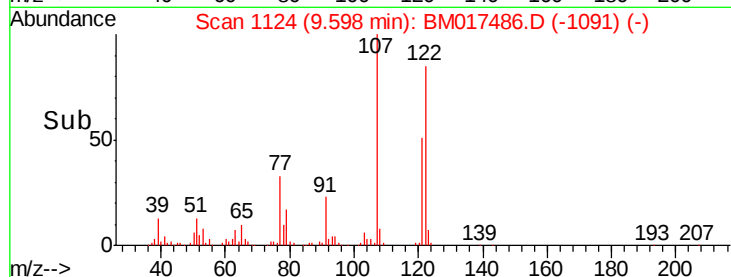
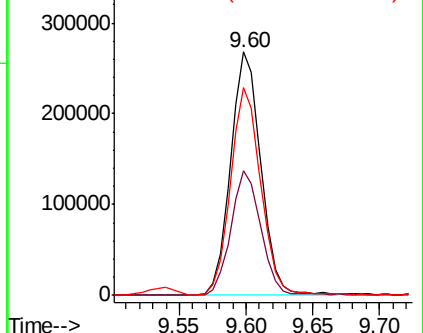
122 85.3 70.2 105.4



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: 19.932 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

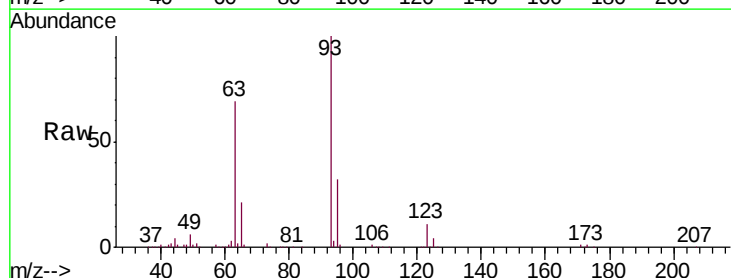
Tgt Ion: 93 Resp: 485284

Ion Ratio Lower Upper

93 100

95 32.1 26.1 39.1

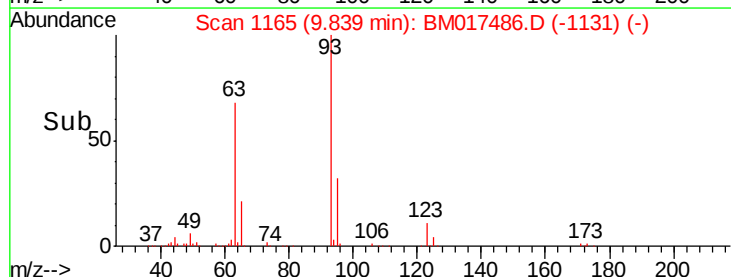
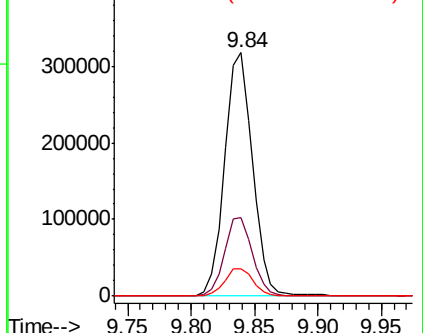
123 11.3 9.1 13.7

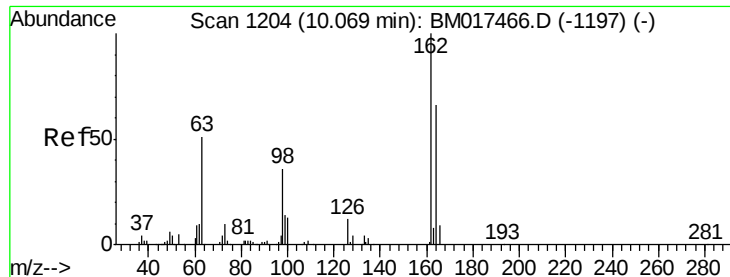


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

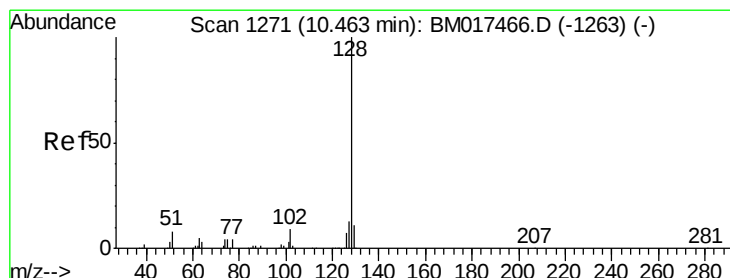
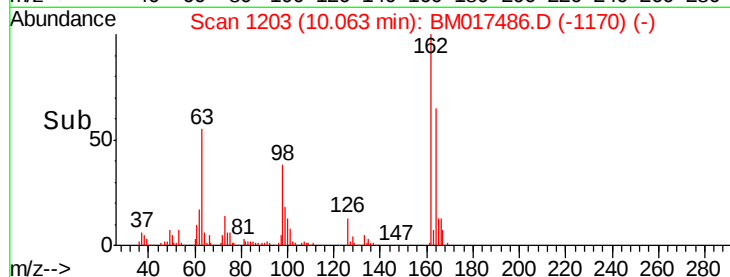
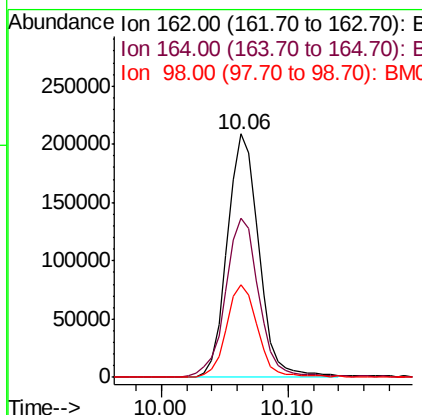
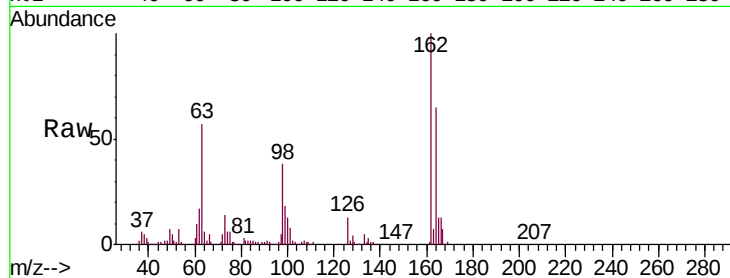




#27
2,4-Dichlorophenol
Concen: 20.201 ng/ul
RT: 10.06 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

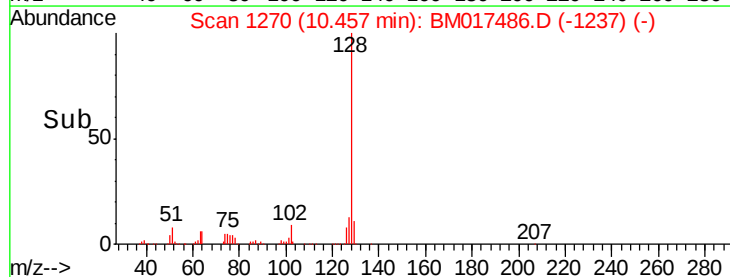
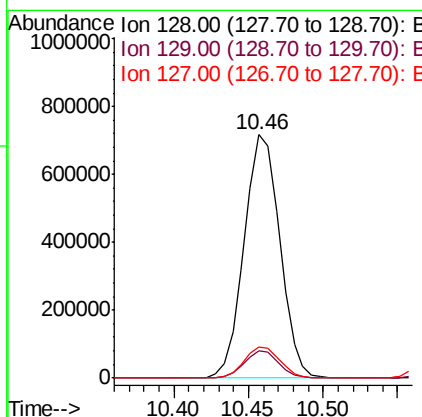
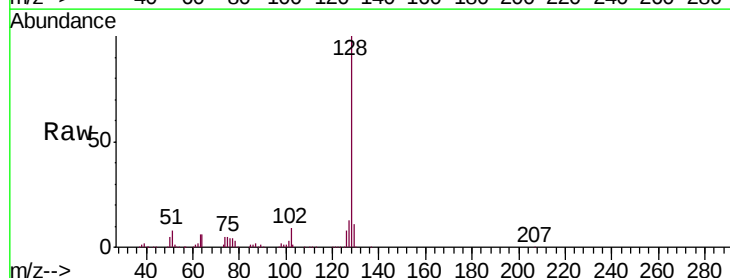
Instrument :
BNA_M
ClientSampled :
SSTD02085

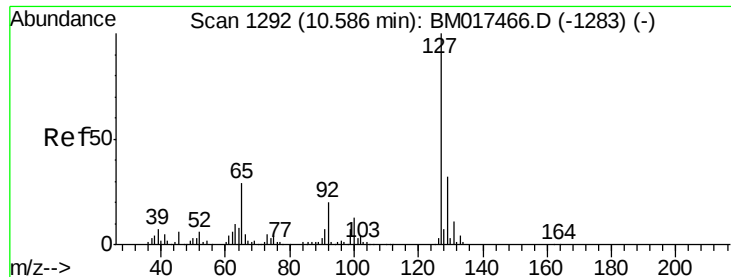
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	51.4	77.0
98	38.0	29.4	44.0



#28
Naphthalene
Concen: 19.825 ng/ul
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	12.9	10.3	15.5

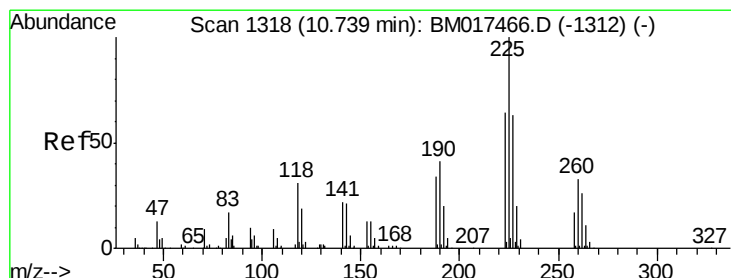
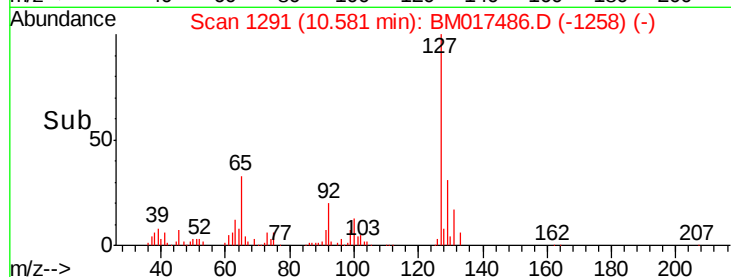
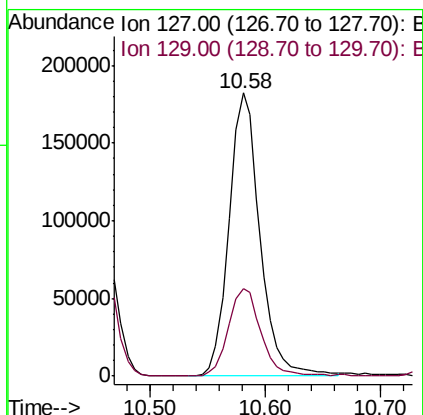
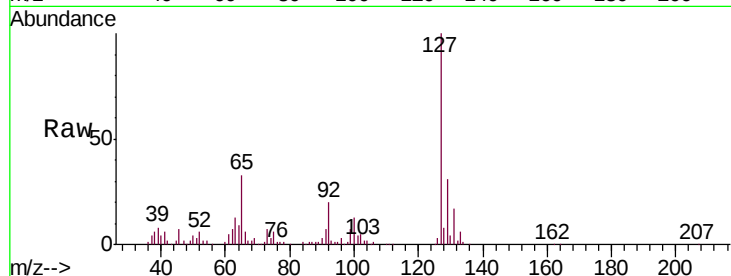




#30
4-Chloroaniline
Concen: 21.629 ng/ul
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

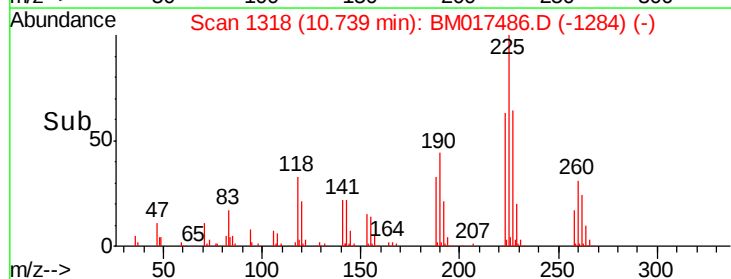
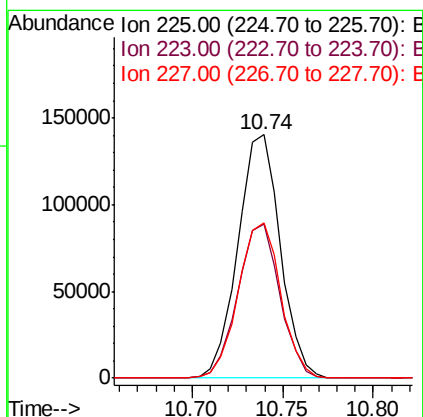
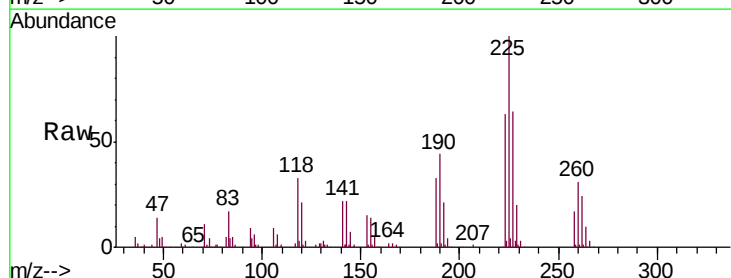
Instrument :
BNA_M
ClientSampleId :
SSTD02085

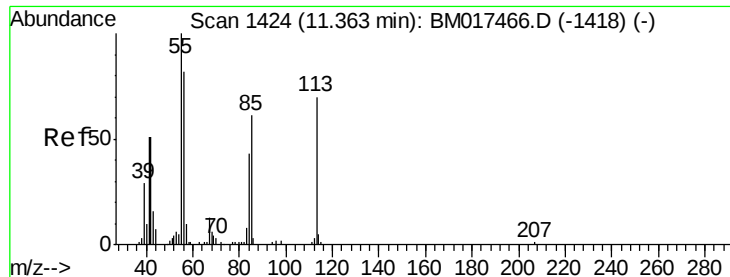
Tgt Ion:127 Resp: 336283
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.4



#31
Hexachlorobutadiene
Concen: 19.372 ng/ul
RT: 10.74 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion:225 Resp: 228686
Ion Ratio Lower Upper
225 100
223 63.4 50.6 76.0
227 64.0 52.6 79.0





#32

Caprolactam

Concen: 20.144 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

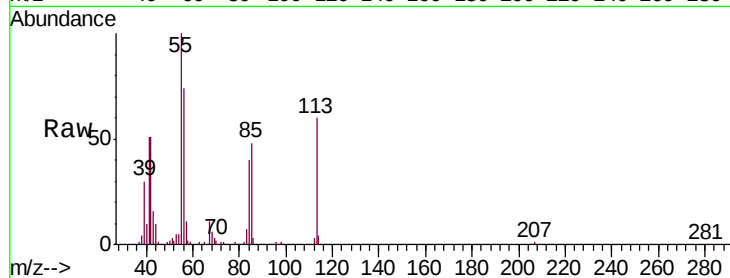
Tgt Ion:113 Resp: 121964

Ion Ratio Lower Upper

113 100

55 165.9 125.5 188.3

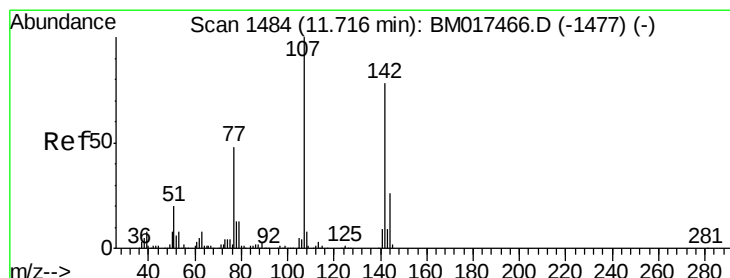
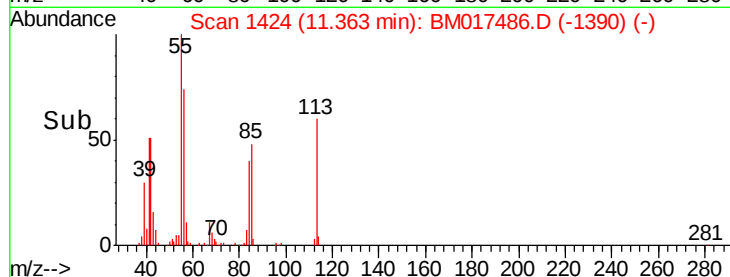
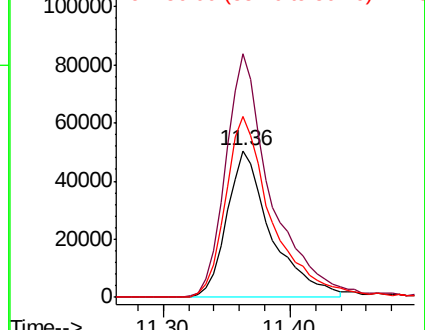
56 123.0 100.4 150.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM017486.D (-1418) (-)

Ion 56.00 (55.70 to 56.70): BM017486.D (-1418) (-)



#33

4-Chloro-3-methylphenol

Concen: 20.934 ng/ul

RT: 11.71 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

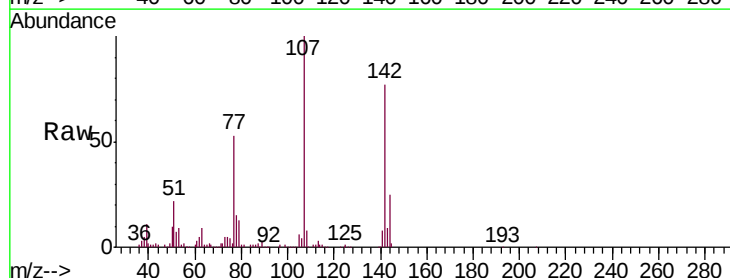
Tgt Ion:107 Resp: 410881

Ion Ratio Lower Upper

107 100

144 25.1 21.8 32.6

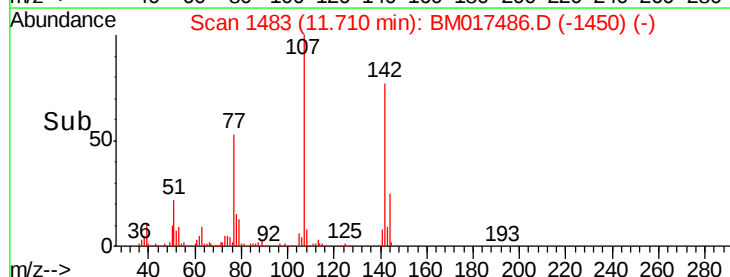
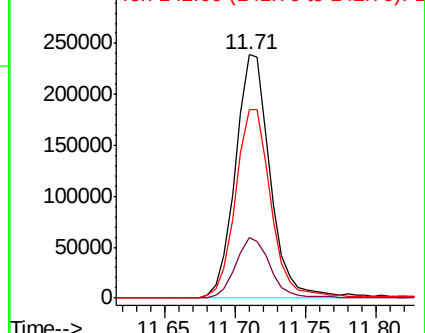
142 77.2 65.0 97.4

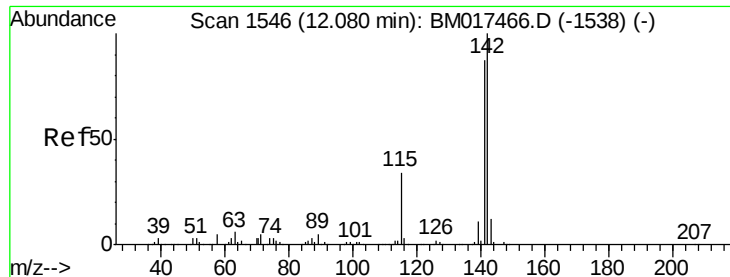


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

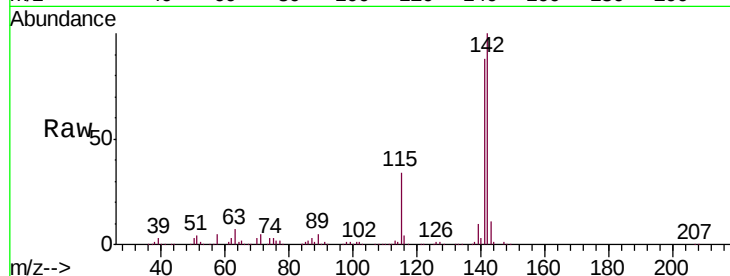




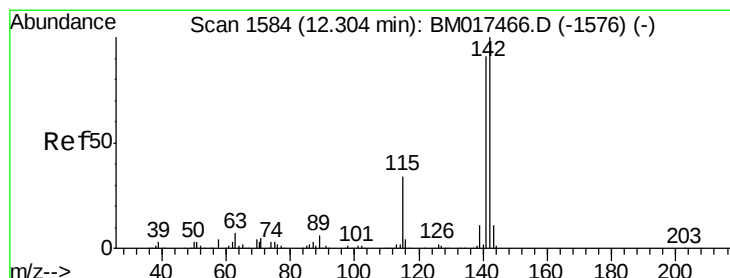
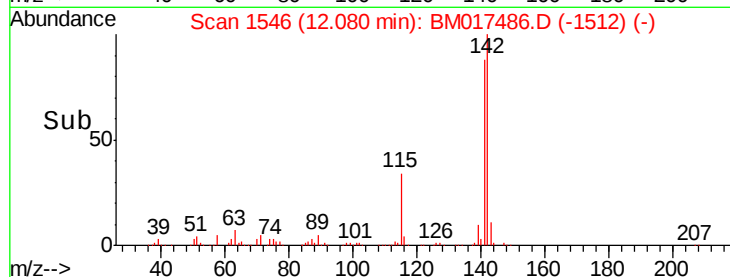
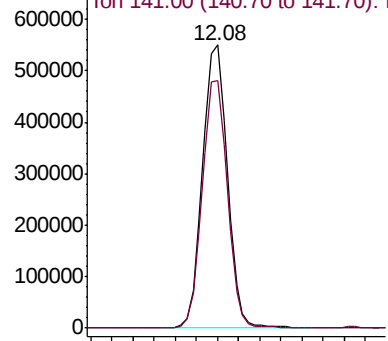
#34
2-Methylnaphthalene
Concen: 20.346 ng/ul
RT: 12.08 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:142 Resp: 895053
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6

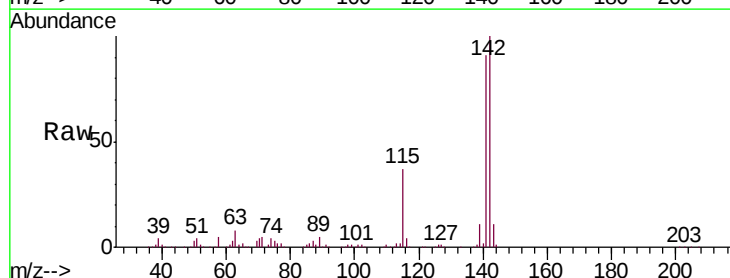


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

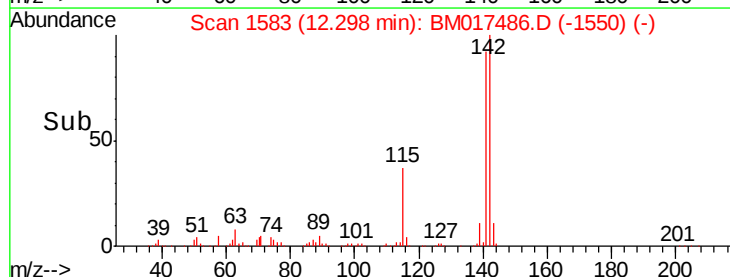
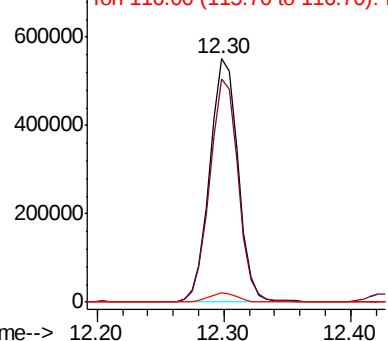


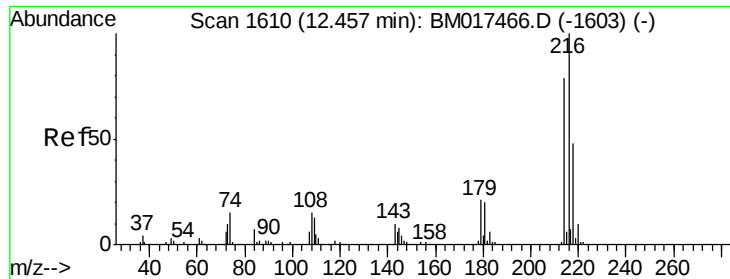
#35
1-Methylnaphthalene
Concen: 20.178 ng/ul
RT: 12.30 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion:142 Resp: 851070
Ion Ratio Lower Upper
142 100
141 91.4 73.9 110.9
116 4.1 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

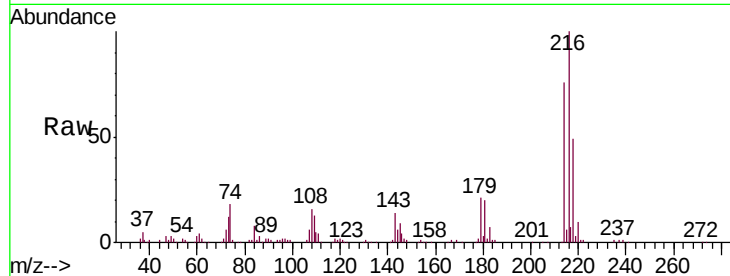




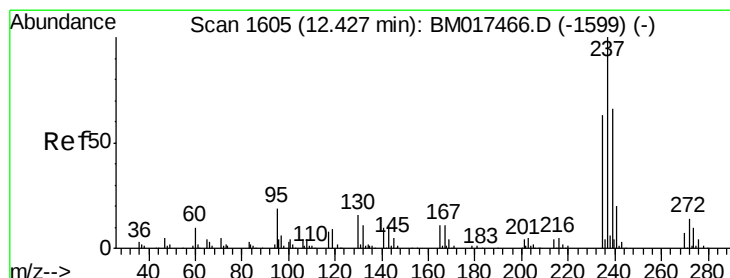
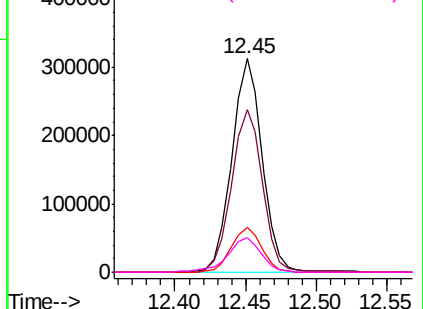
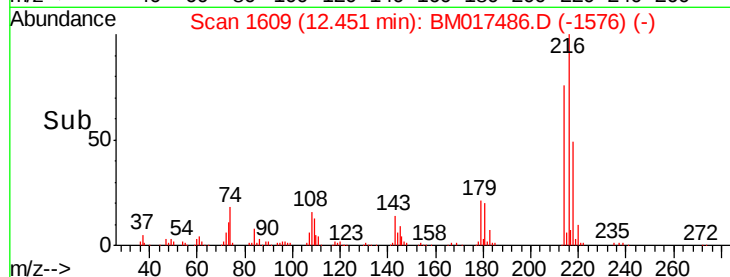
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.506 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

Tgt Ion:	216	Resp:	468106
Ion	Ratio	Lower	Upper
216	100		
214	76.0	61.7	92.5
179	20.9	16.0	24.0
108	16.1	12.6	18.8

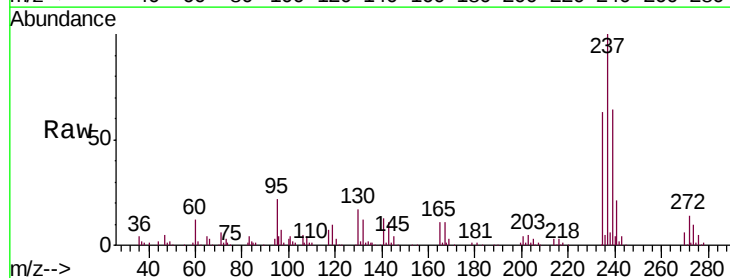


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

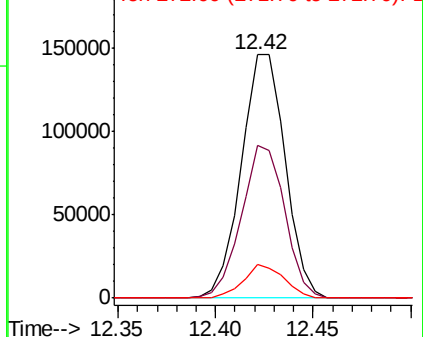
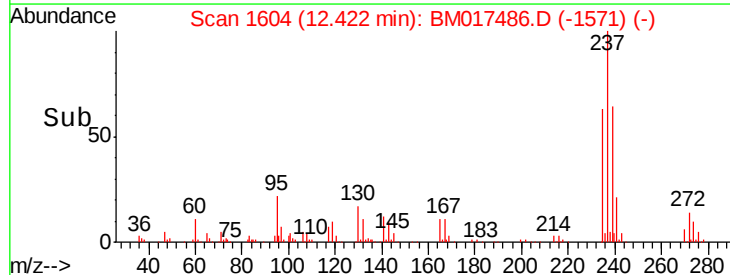


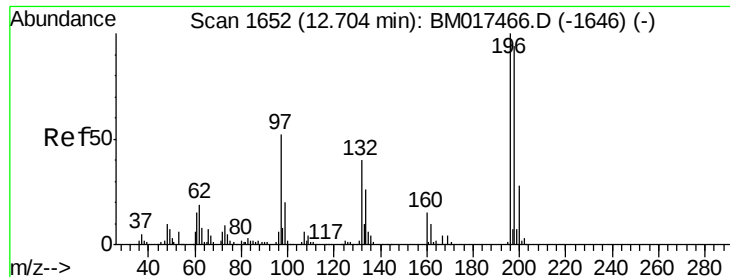
#38
 Hexachlorocyclopentadiene
 Concen: 14.976 ng/ul
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Tgt Ion:	237	Resp:	229180
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.2	75.4
272	14.0	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

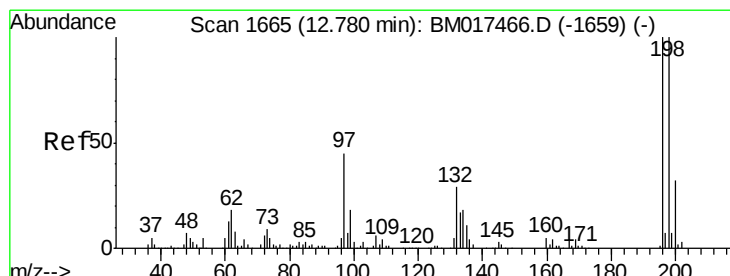
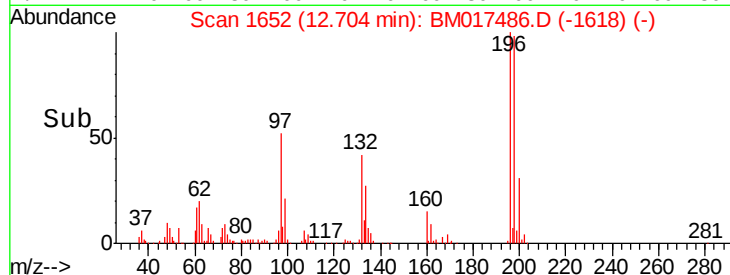
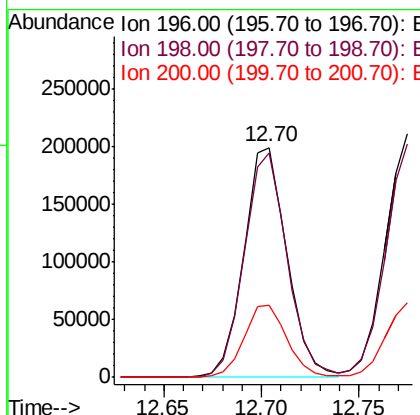
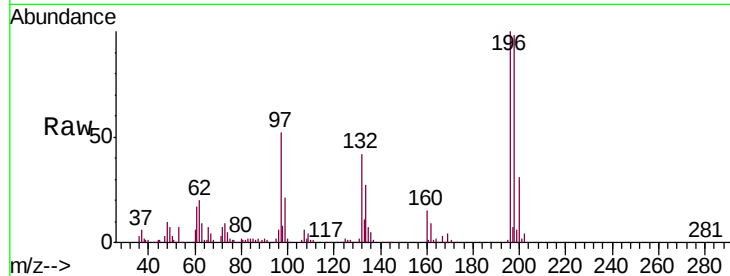




#39
 2,4,6-Trichlorophenol
 Concen: 19.981 ng/ul
 RT: 12.70 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

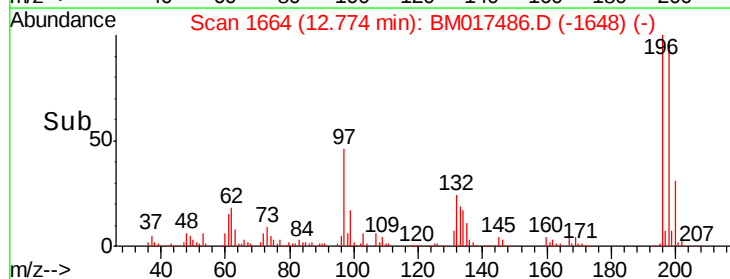
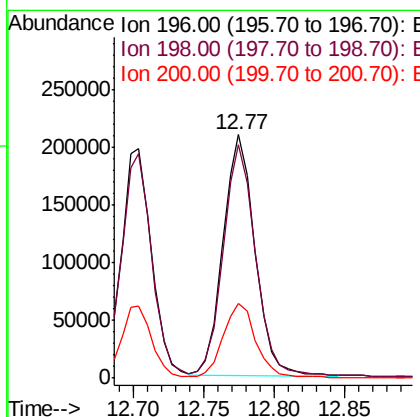
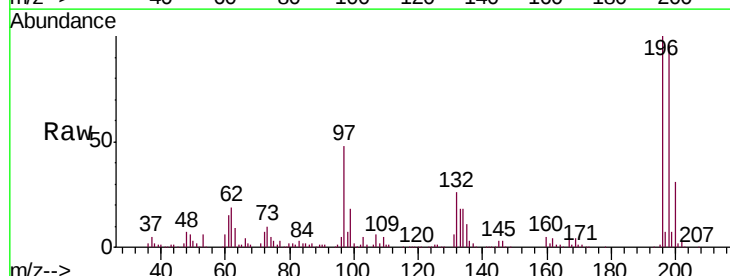
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

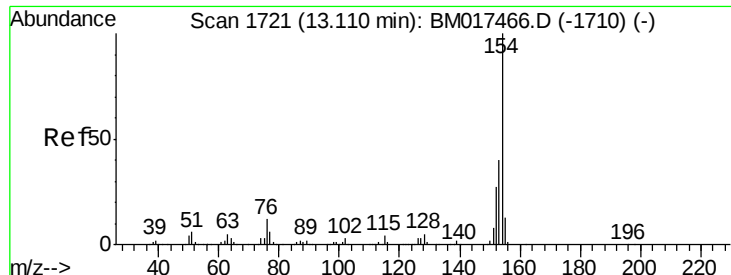
Tgt Ion:196 Resp: 304224
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.0 115.4
 200 31.2 25.2 37.8



#40
 2,4,5-Trichlorophenol
 Concen: 20.035 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Tgt Ion:196 Resp: 328300
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.2 114.4
 200 30.6 25.4 38.2

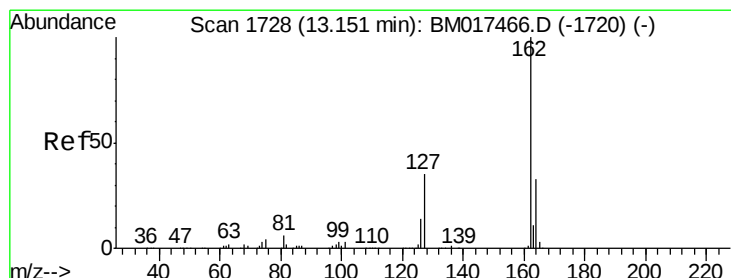
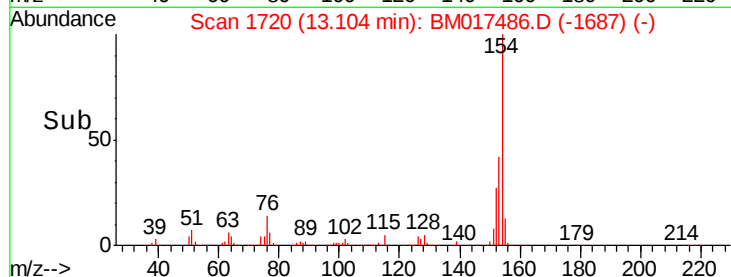
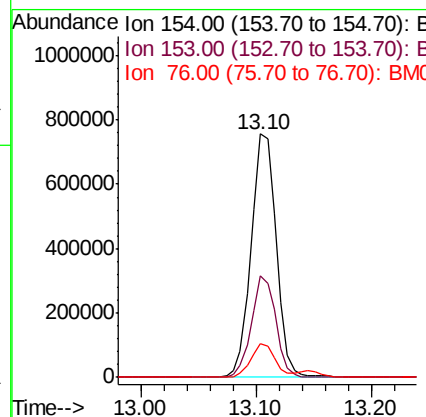
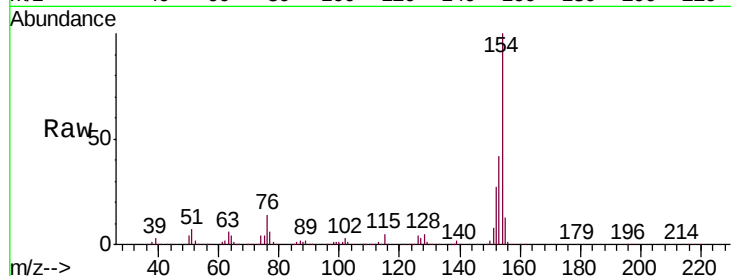




#41
 1,1'-Biphenyl
 Concen: 19.467 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

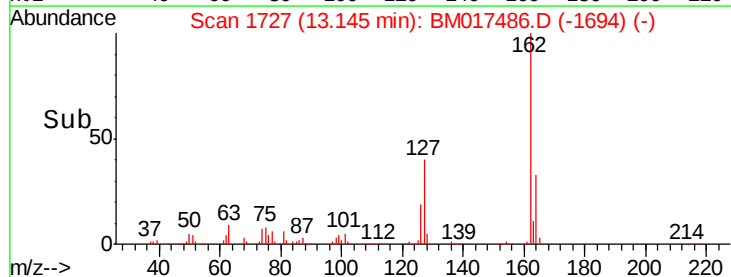
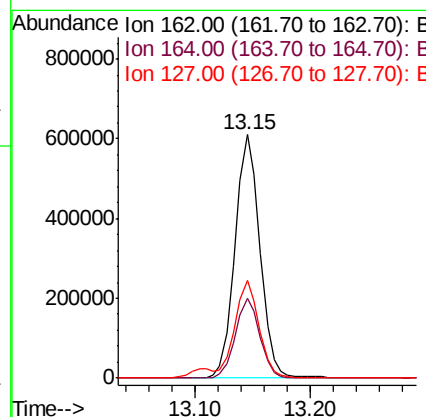
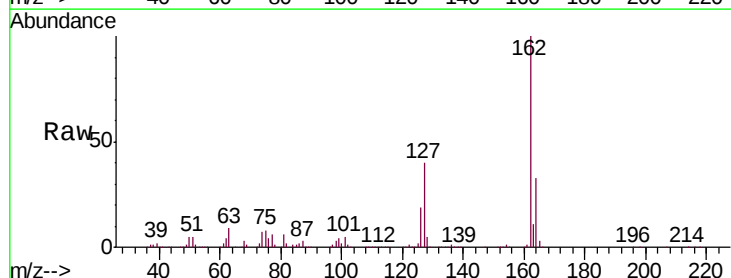
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

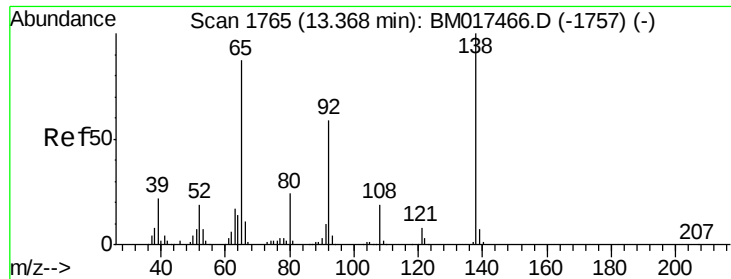
Tgt Ion:154 Resp: 1149958
 Ion Ratio Lower Upper
 154 100
 153 41.8 31.5 47.3
 76 13.8 9.8 14.6



#42
 2-Chloronaphthalene
 Concen: 19.816 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Tgt Ion:162 Resp: 914622
 Ion Ratio Lower Upper
 162 100
 164 32.8 26.2 39.4
 127 40.1 32.2 48.2

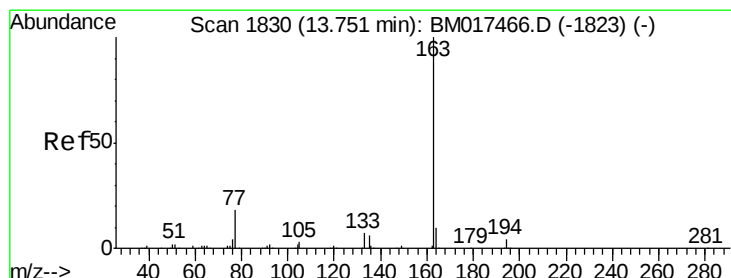
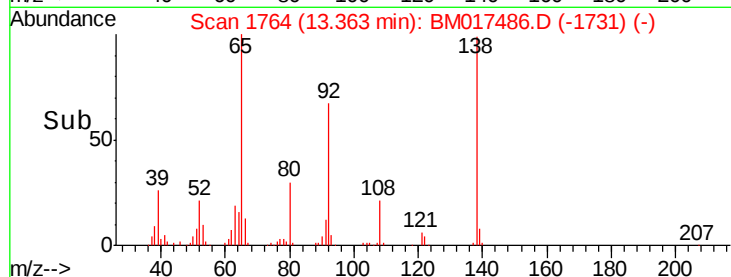
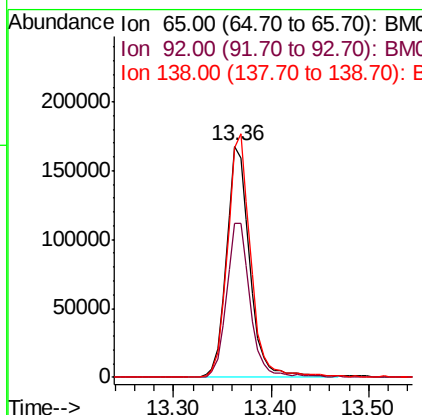
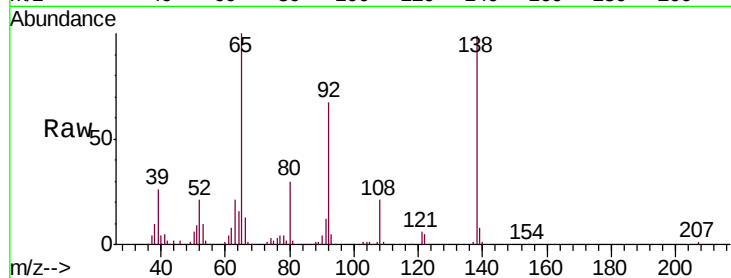




#43
2-Nitroaniline
Concen: 21.270 ng/ul
RT: 13.36 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

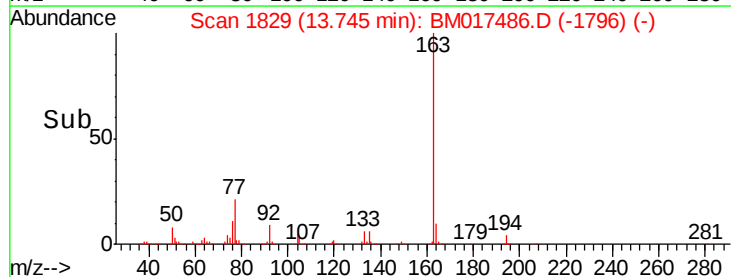
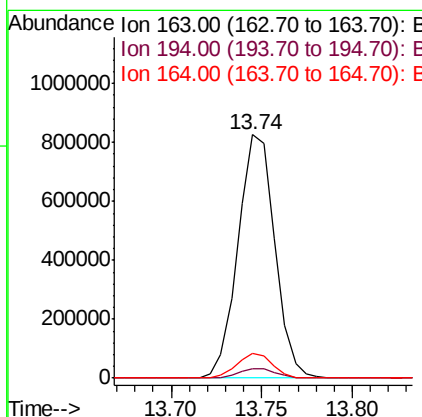
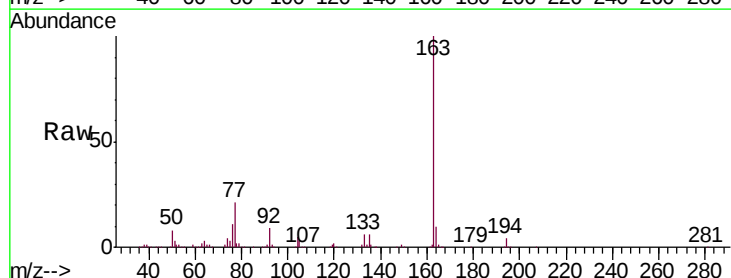
Instrument :
BNA_M
ClientSampleId :
SSTD02085

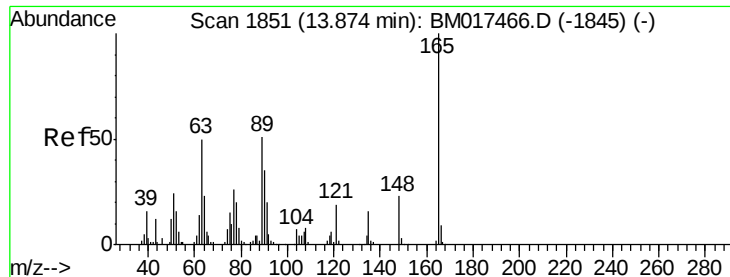
Tgt Ion: 65 Resp: 276779
Ion Ratio Lower Upper
65 100
92 66.7 59.0 88.6
138 99.4 88.5 132.7



#45
Dimethylphthalate
Concen: 19.676 ng/ul
RT: 13.74 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion: 163 Resp: 1167303
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.2 8.1 12.1

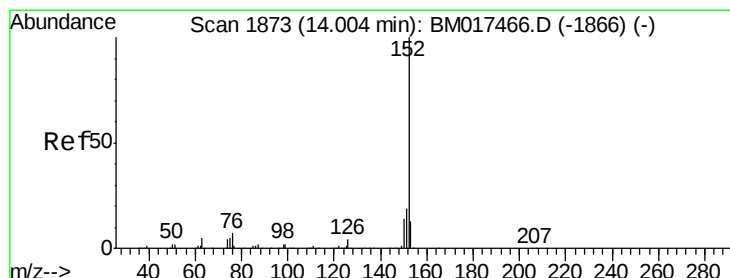
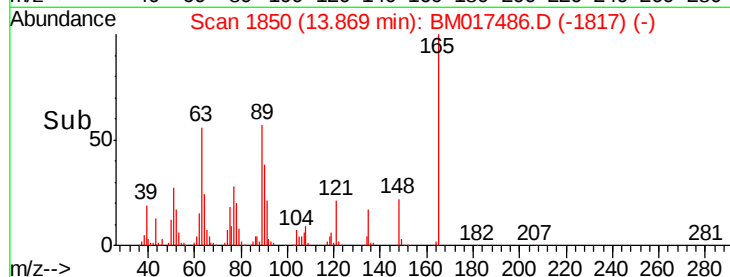
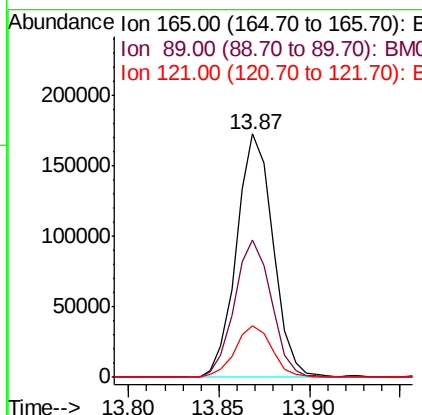
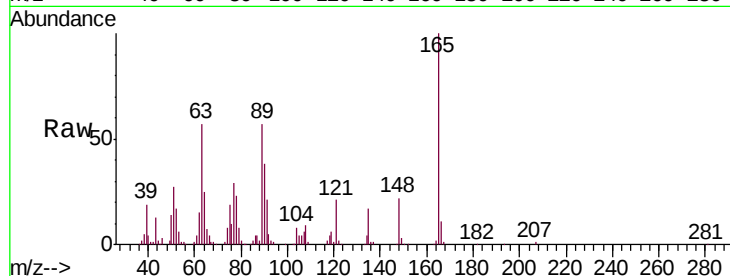




#46
 2,6-Dinitrotoluene
 Concen: 20.374 ng/ul
 RT: 13.87 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

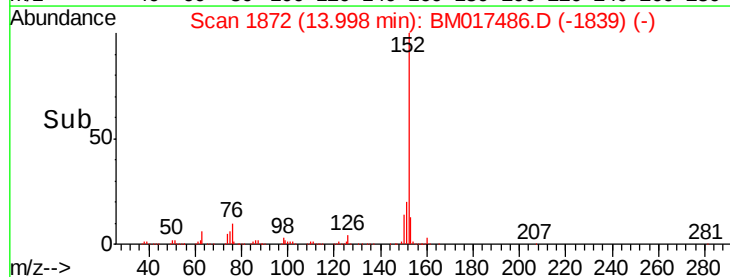
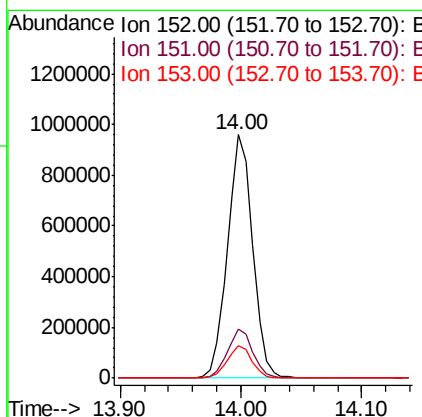
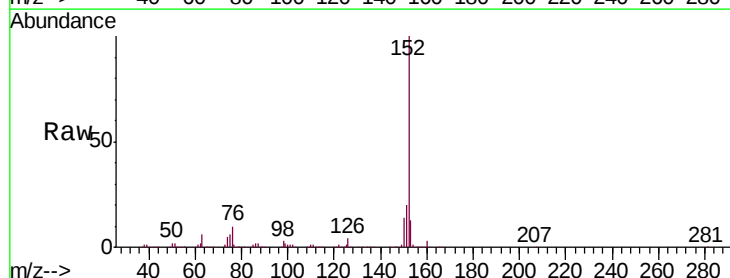
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

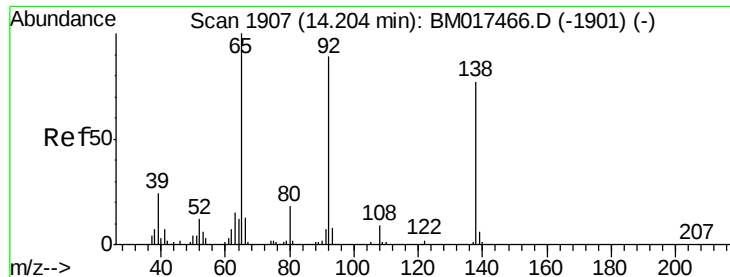
Tgt Ion	Ratio	Lower	Upper
165	100		
89	56.6	44.0	66.0
121	21.3	17.8	26.8



#48
 Acenaphthylene
 Concen: 20.014 ng/ul
 RT: 14.00 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.3	22.9
153	13.5	10.2	15.4





#49

3-Nitroaniline

Concen: 19.887 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

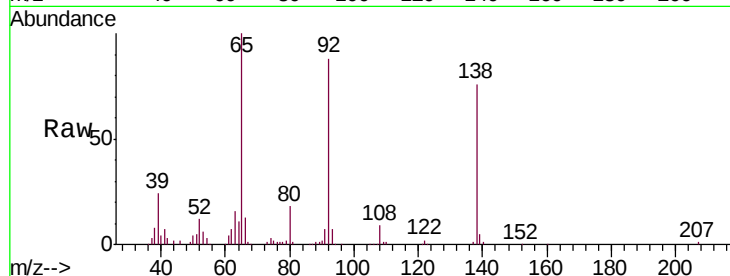
Tgt Ion:138 Resp: 223200

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.4

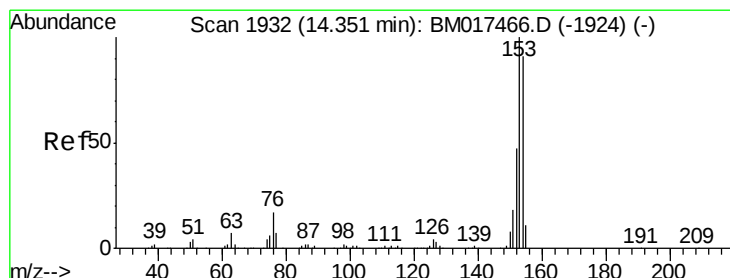
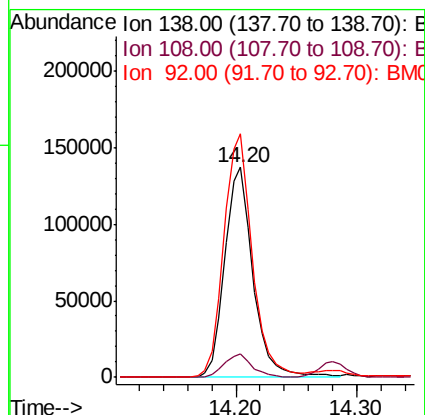
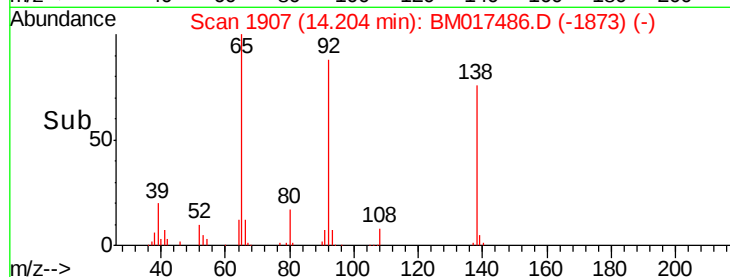
92 115.9 97.1 145.7



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: 19.879 ng/ul

RT: 14.34 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

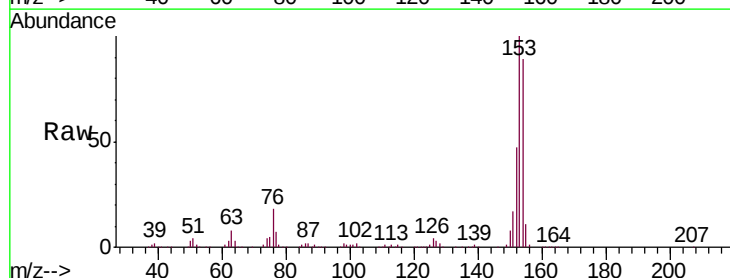
Tgt Ion:153 Resp: 993207

Ion Ratio Lower Upper

153 100

152 46.5 36.9 55.3

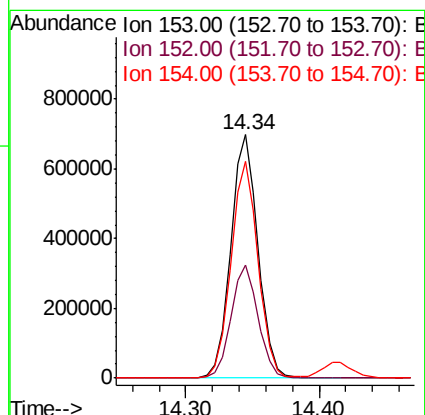
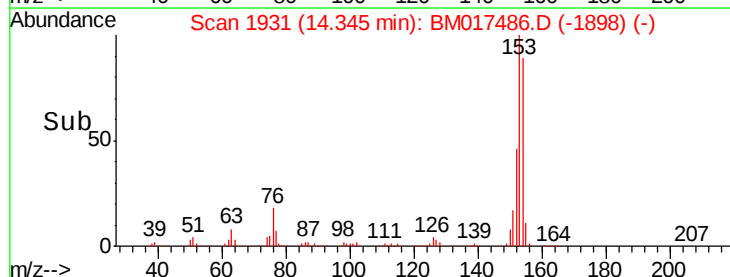
154 89.2 72.2 108.4

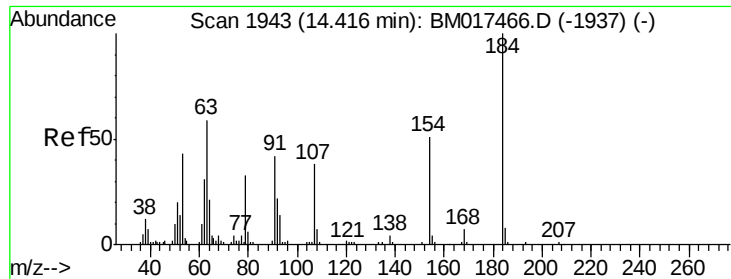


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

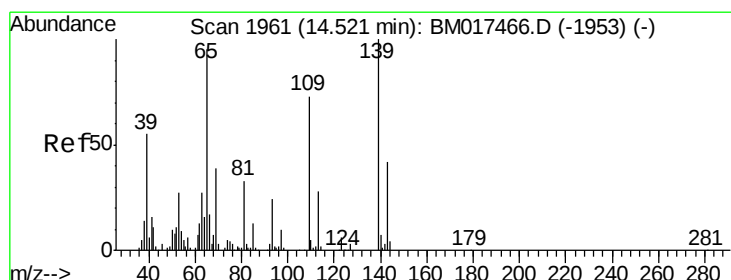
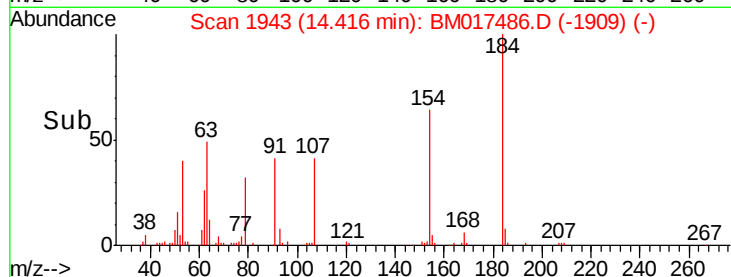
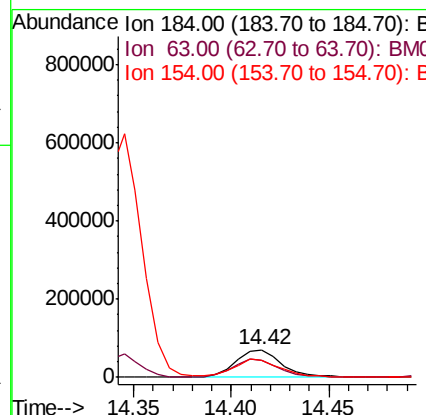
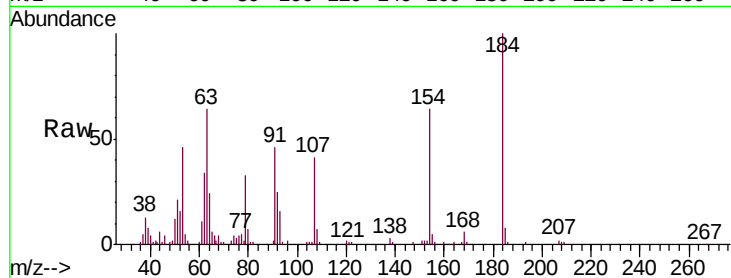




#51
2,4-Dinitrophenol
Concen: 14.468 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

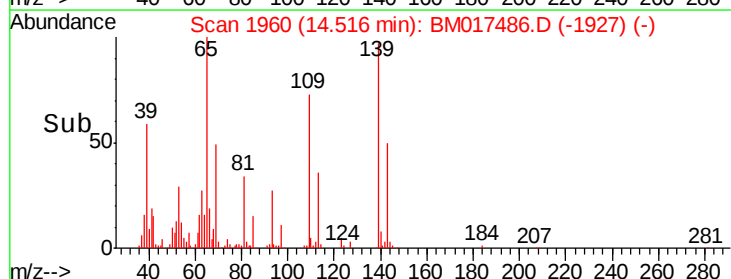
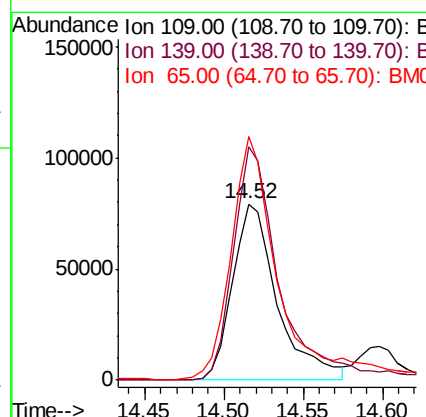
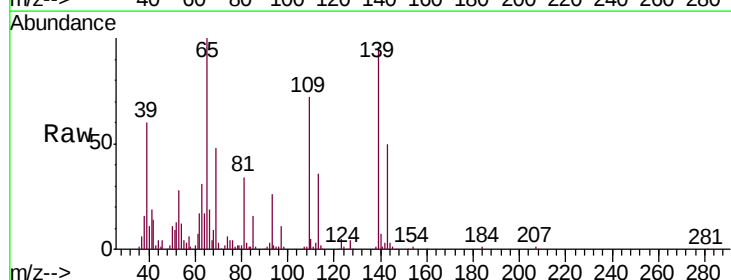
Instrument :
BNA_M
ClientSampleId :
SSTD02085

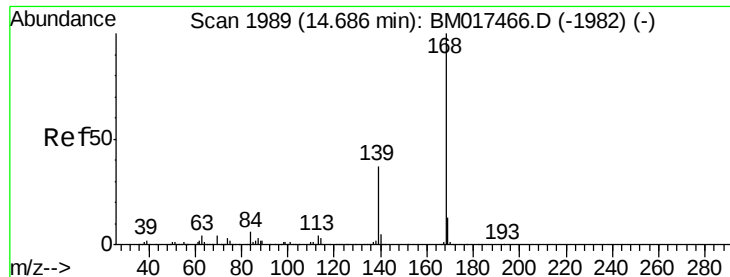
Tgt Ion:184 Resp: 114452
Ion Ratio Lower Upper
184 100
63 64.0 46.9 70.3
154 64.0 46.1 69.1



#53
4-Nitrophenol
Concen: 17.980 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion:109 Resp: 155960
Ion Ratio Lower Upper
109 100
139 132.7 103.4 155.0
65 138.4 101.0 151.6





#54

Dibenzofuran

Concen: 19.990 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

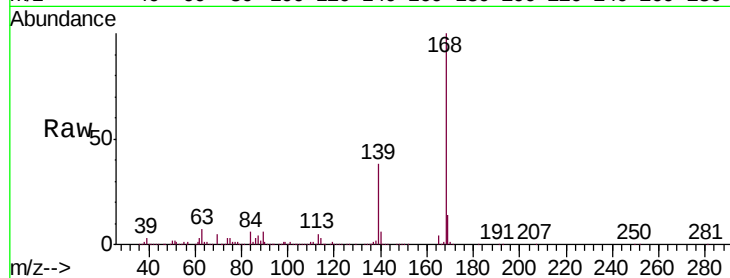
SSTD02085

Tgt Ion:168 Resp: 1414853

Ion Ratio Lower Upper

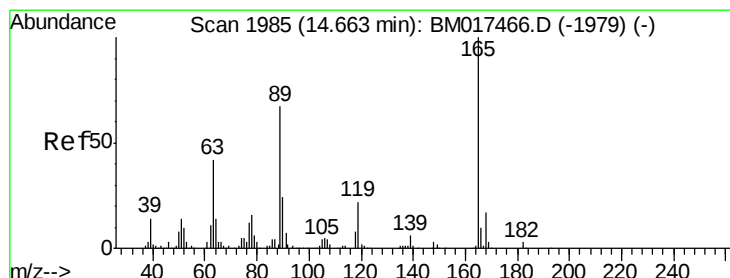
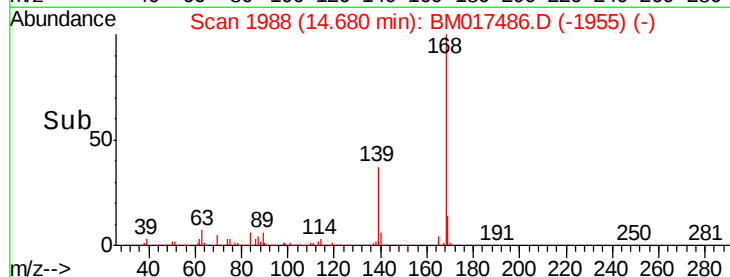
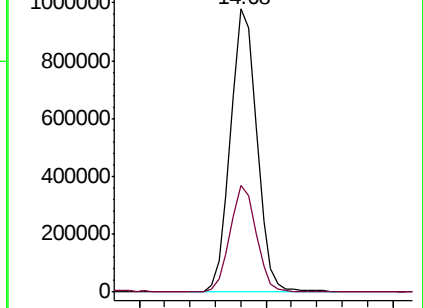
168 100

139 37.6 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: 20.599 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

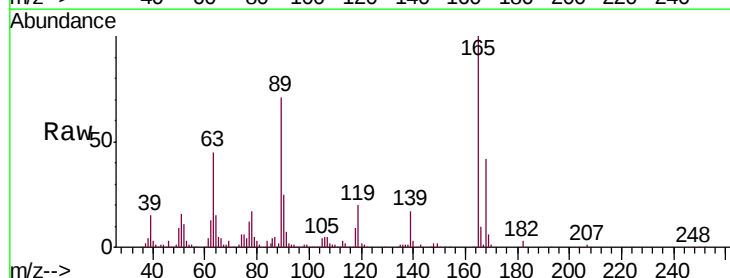
Tgt Ion:165 Resp: 365917

Ion Ratio Lower Upper

165 100

63 45.3 33.9 50.9

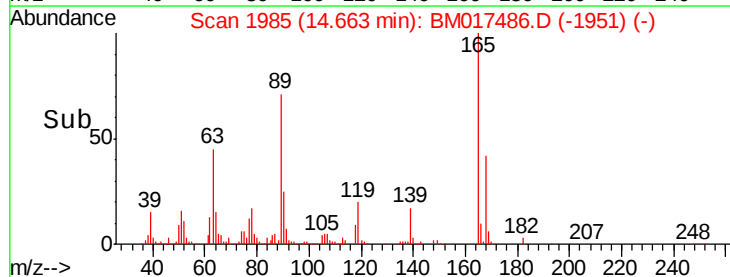
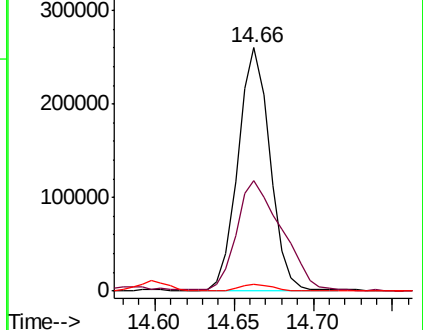
182 2.8 2.2 3.4

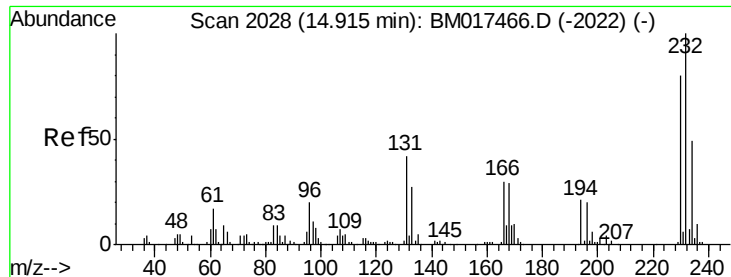


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

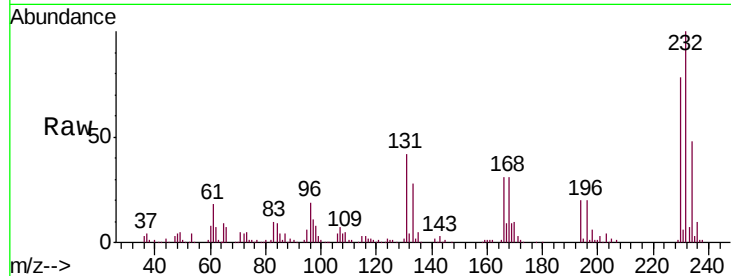




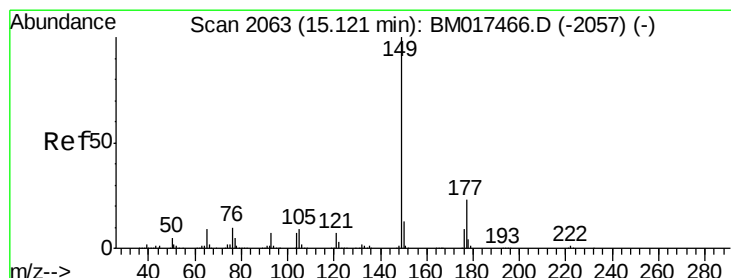
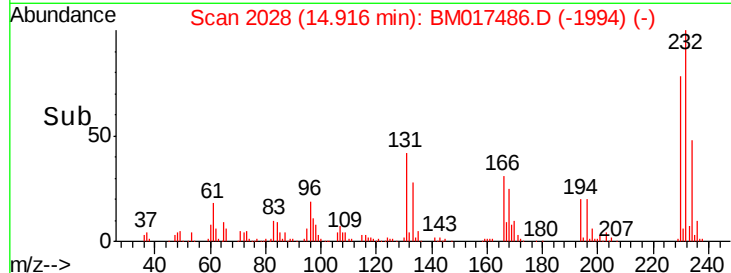
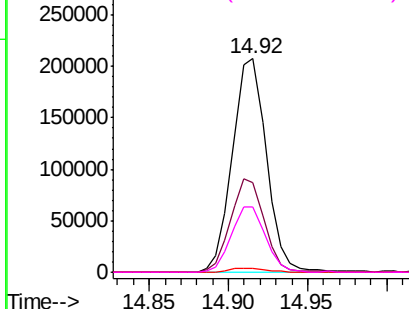
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.502 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

Tgt Ion:232 Resp: 310941
 Ion Ratio Lower Upper
 232 100
 131 41.7 33.0 49.4
 130 2.1 1.9 2.9
 166 30.6 24.6 37.0

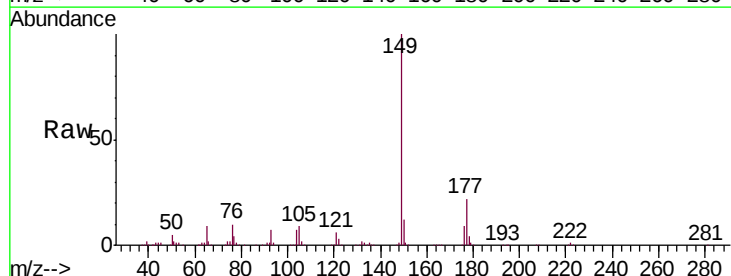


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

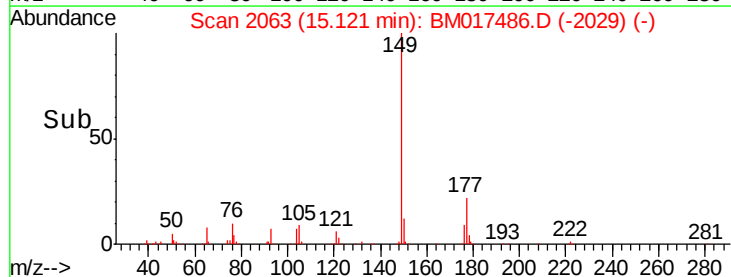
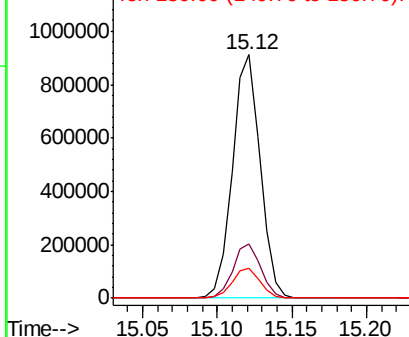


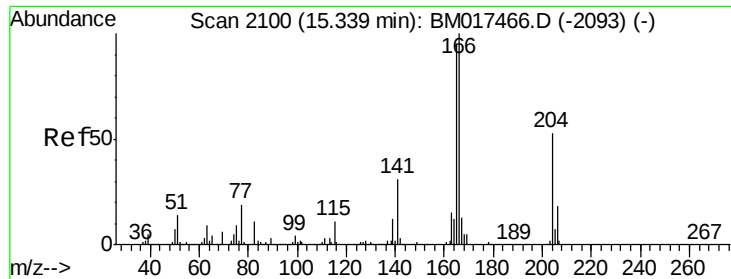
#57
 Diethylphthalate
 Concen: 19.952 ng/ul
 RT: 15.12 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Tgt Ion:149 Resp: 1183416
 Ion Ratio Lower Upper
 149 100
 177 22.2 17.8 26.8
 150 12.2 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: 20.024 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

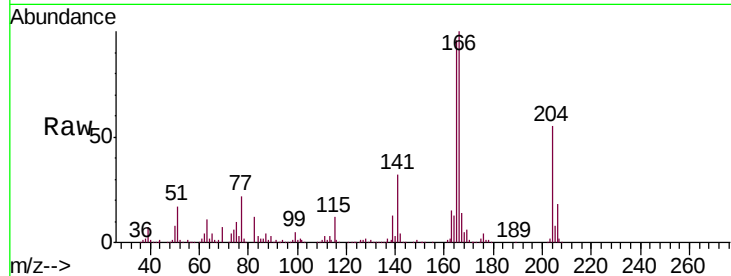
Tgt Ion:166 Resp: 1168251

Ion Ratio Lower Upper

166 100

165 96.5 77.5 116.3

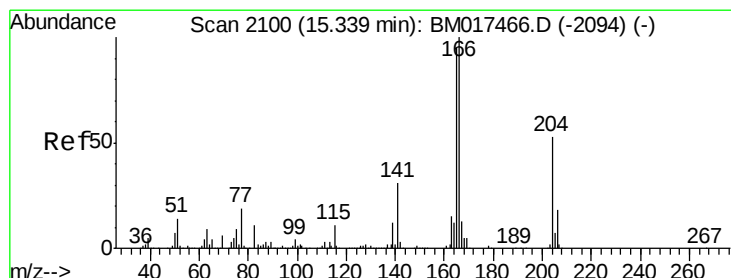
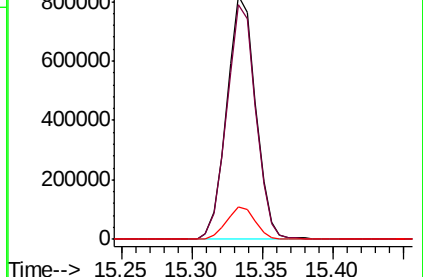
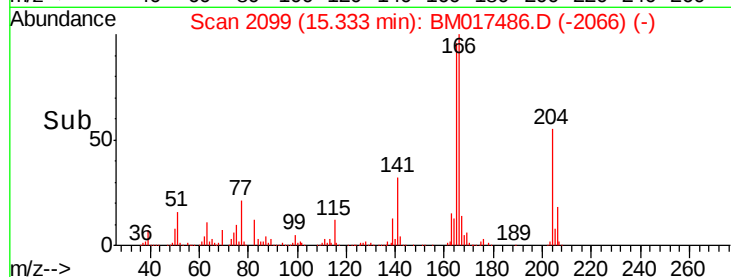
167 13.6 10.8 16.2



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: 19.938 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

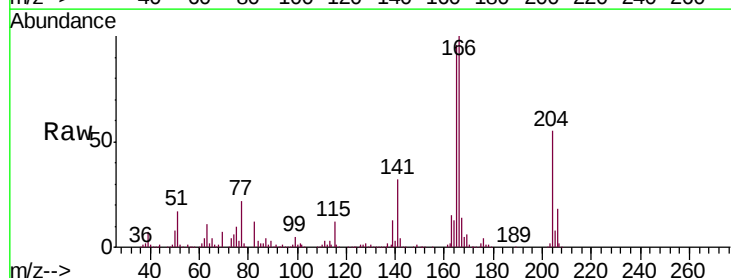
Tgt Ion:204 Resp: 595225

Ion Ratio Lower Upper

204 100

206 32.5 25.9 38.9

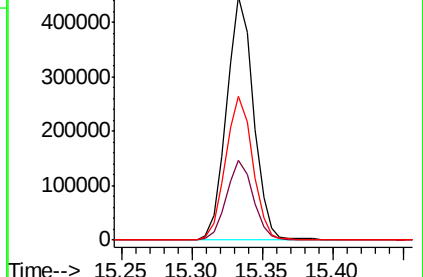
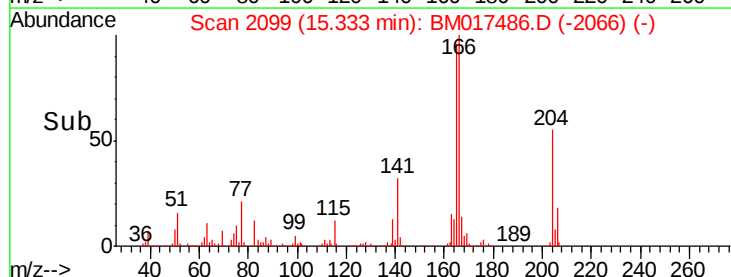
141 59.2 47.4 71.0

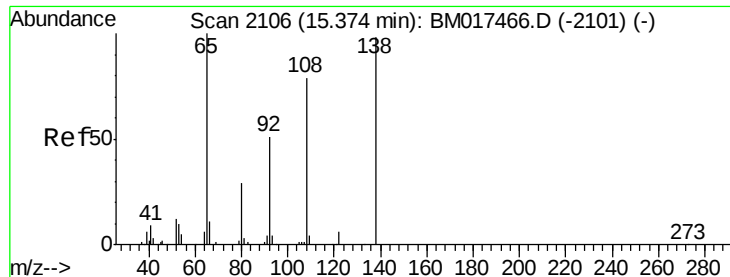


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

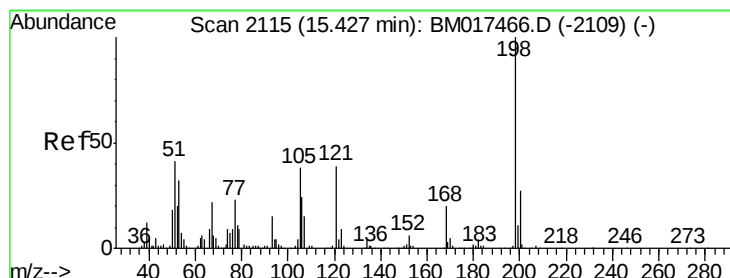
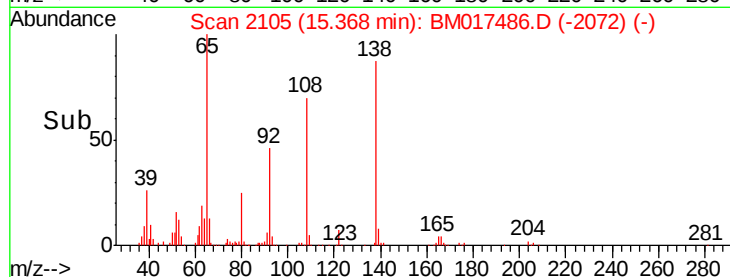
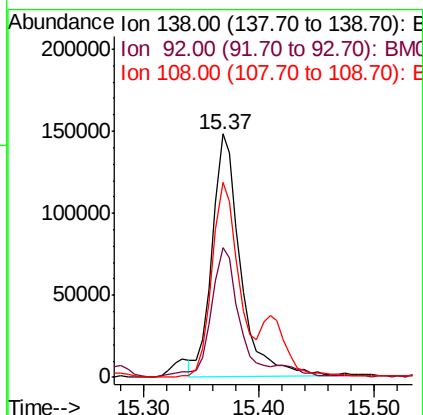
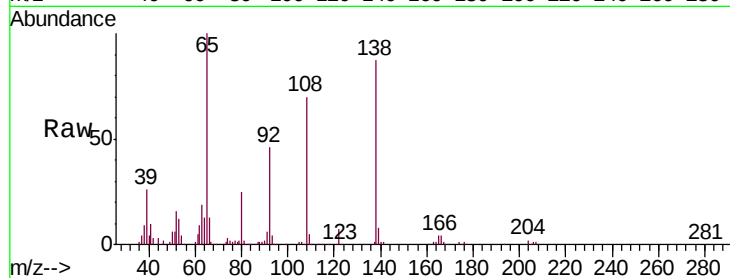




#61
4-Nitroaniline
Concen: 18.608 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

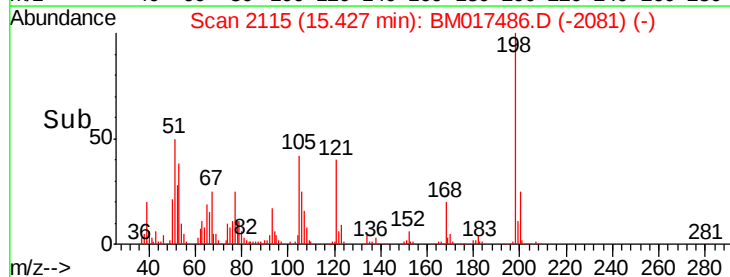
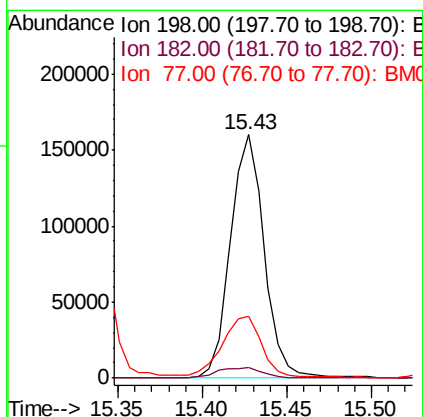
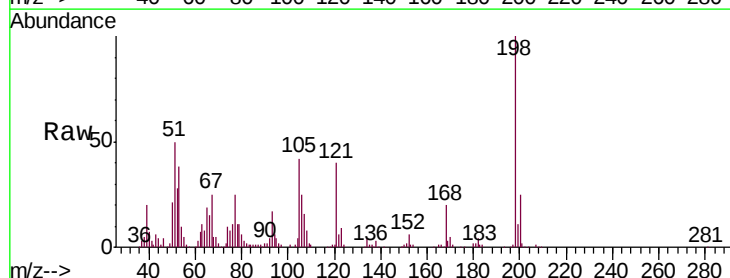
Instrument :
BNA_M
ClientSampleId :
SSTD02085

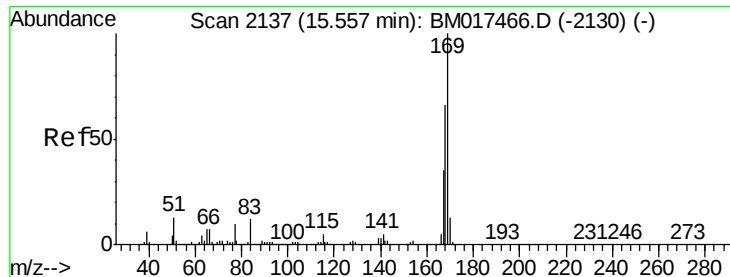
Tgt Ion:138 Resp: 250414
Ion Ratio Lower Upper
138 100
92 53.1 41.5 62.3
108 80.2 63.7 95.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.601 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion:198 Resp: 222466
Ion Ratio Lower Upper
198 100
182 4.2 3.5 5.3
77 25.2 20.3 30.5

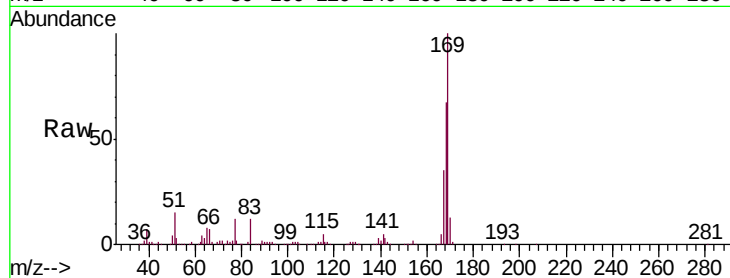




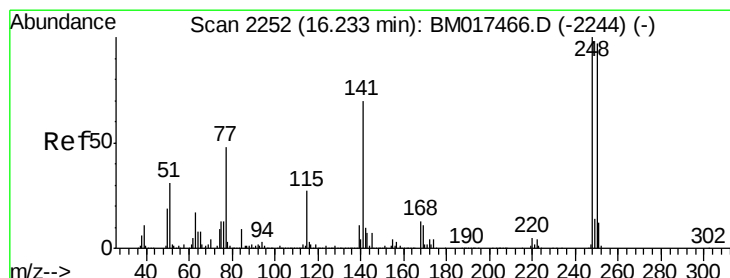
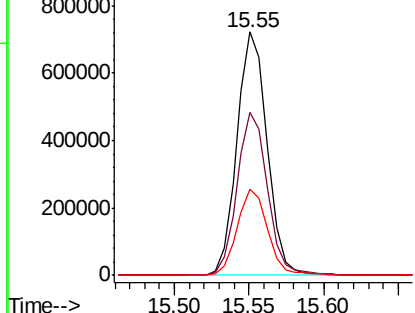
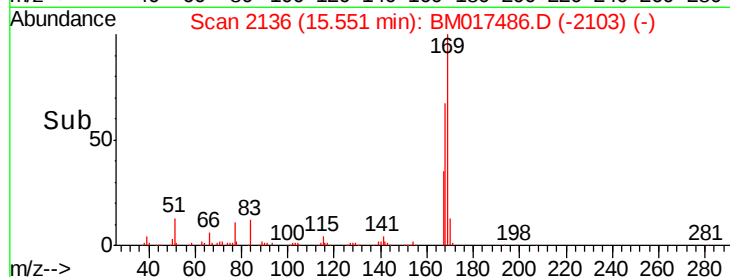
#65
N-Nitrosodiphenylamine
Concen: 20.104 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion:169 Resp: 1015429
Ion Ratio Lower Upper
169 100
168 66.7 52.2 78.4
167 35.5 28.1 42.1

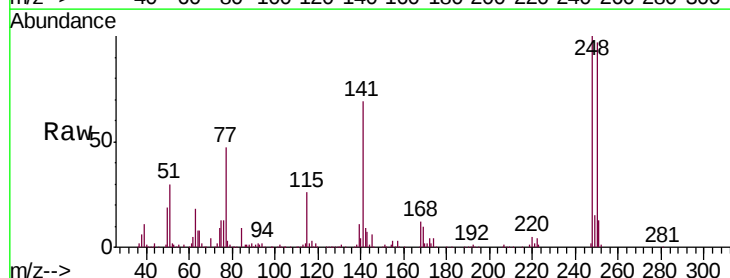


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

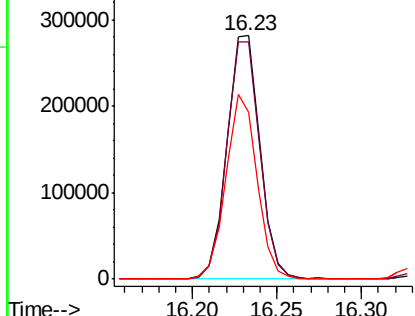
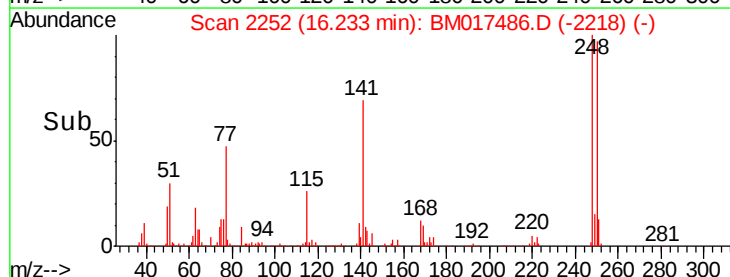


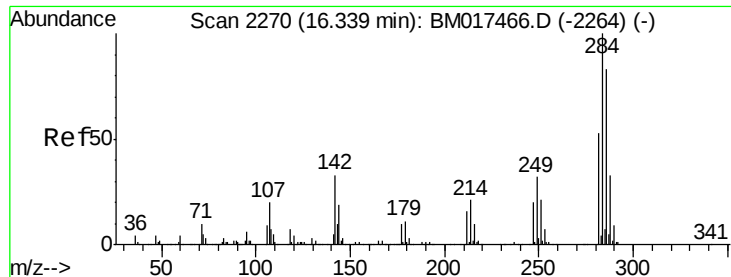
#66
4-Bromophenyl-phenylether
Concen: 20.249 ng/ul
RT: 16.23 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion:248 Resp: 382210
Ion Ratio Lower Upper
248 100
250 97.2 80.0 120.0
141 68.7 60.6 91.0



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

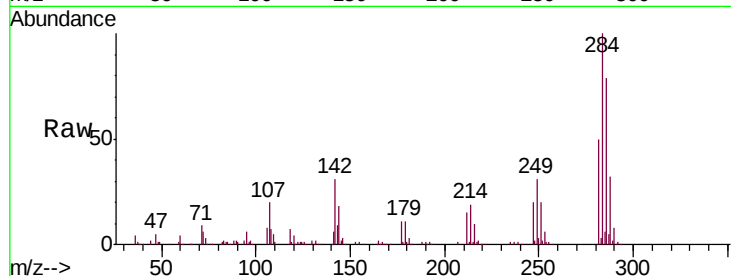




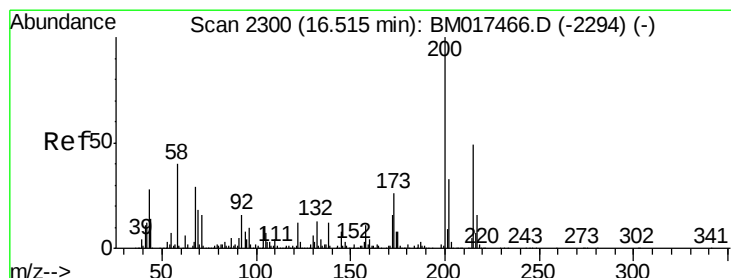
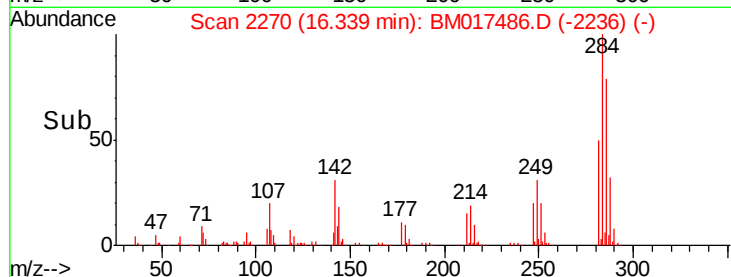
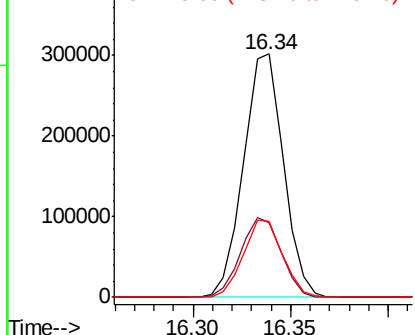
#67
Hexachlorobenzene
Concen: 20.158 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Instrument :
BNA_M
ClientSampleId :
SSTD02085

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	28.0	42.0
249	31.1	25.8	38.6

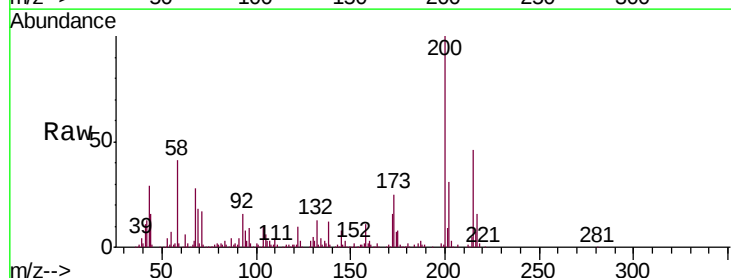


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

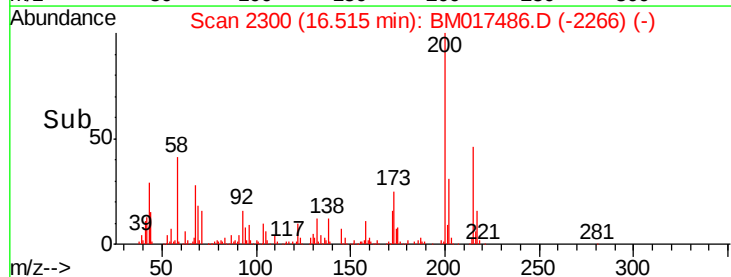
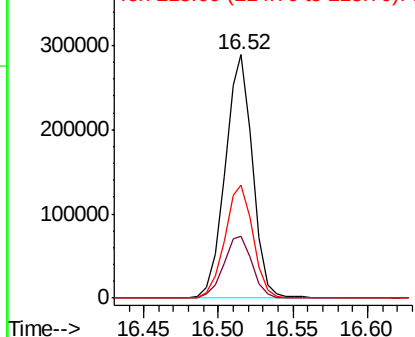


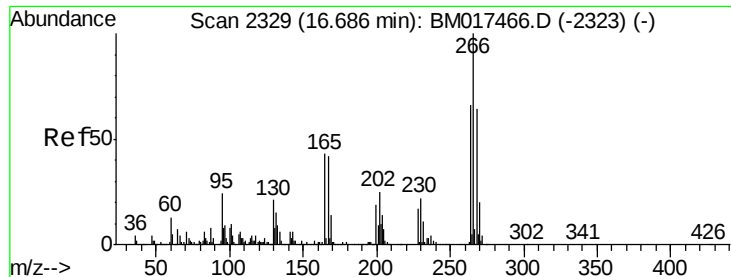
#68
Atrazine
Concen: 20.039 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	21.8	32.6
215	46.4	39.8	59.6



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 19.413 ng/ul

RT: 16.69 min Scan# 2329

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

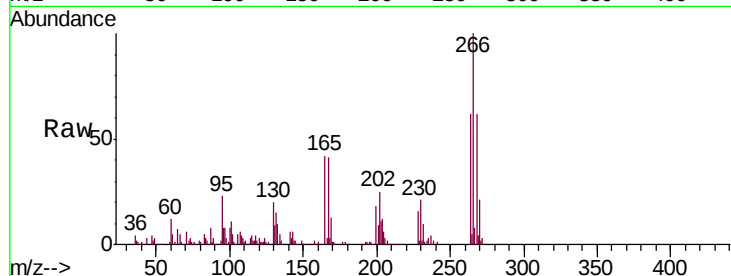
Tgt Ion:266 Resp: 258171

Ion Ratio Lower Upper

266 100

264 62.4 49.2 73.8

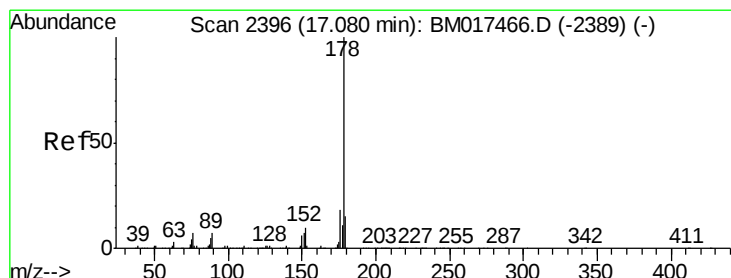
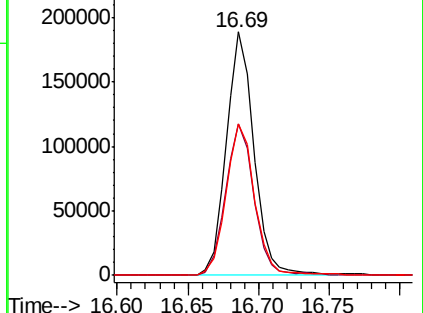
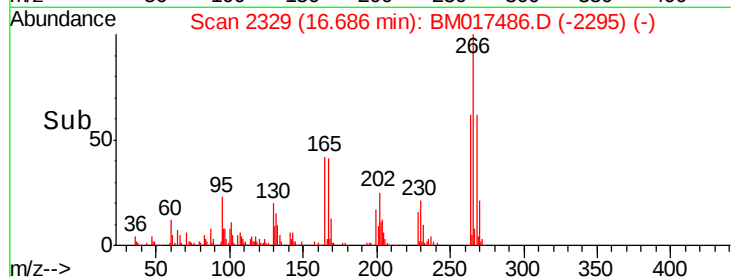
268 62.1 50.9 76.3



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: 19.616 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

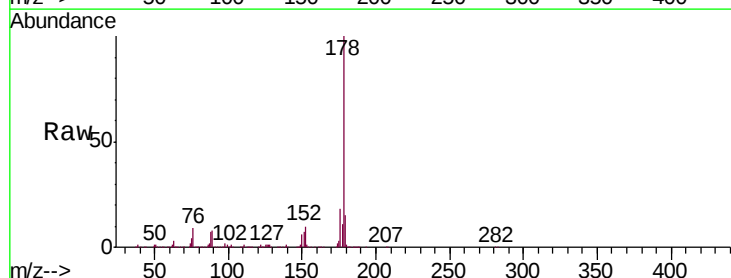
Tgt Ion:178 Resp: 1893305

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

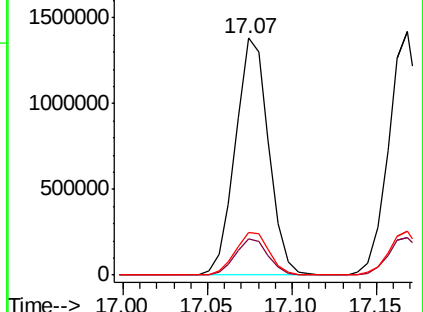
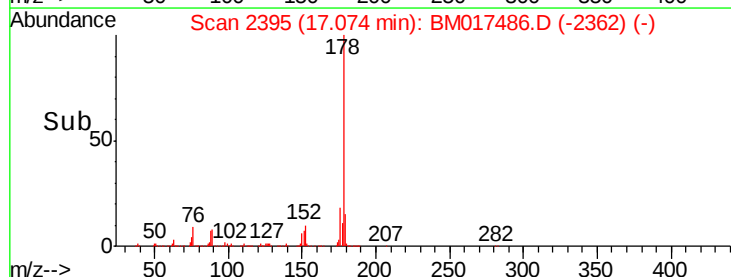
176 18.1 14.9 22.3

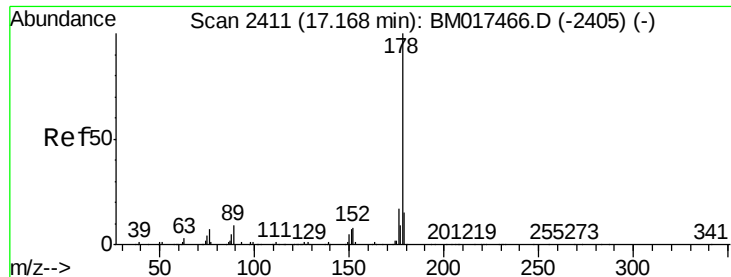


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.880 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

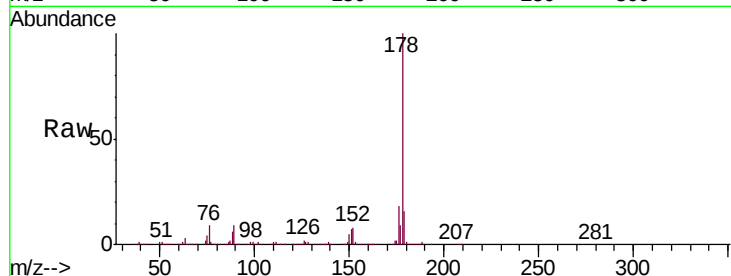
Tgt Ion:178 Resp: 1948935

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

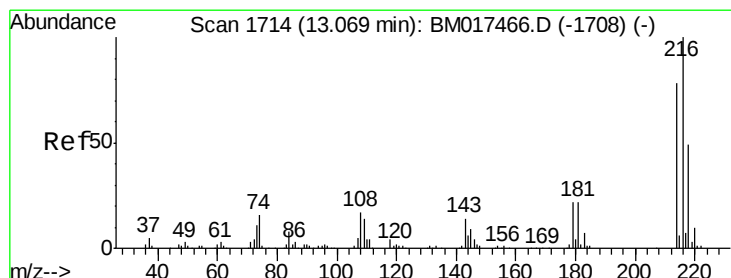
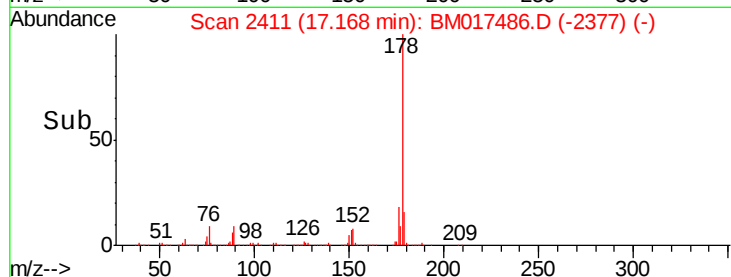
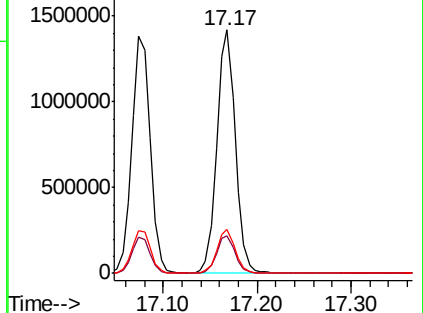
176 17.9 14.2 21.2



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: 19.654 ng/uL

RT: 13.07 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

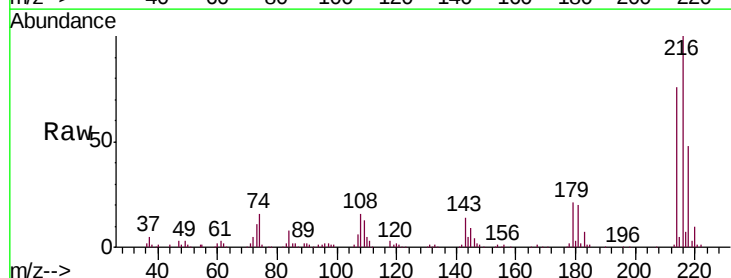
Tgt Ion:216 Resp: 465777

Ion Ratio Lower Upper

216 100

214 75.9 63.4 95.0

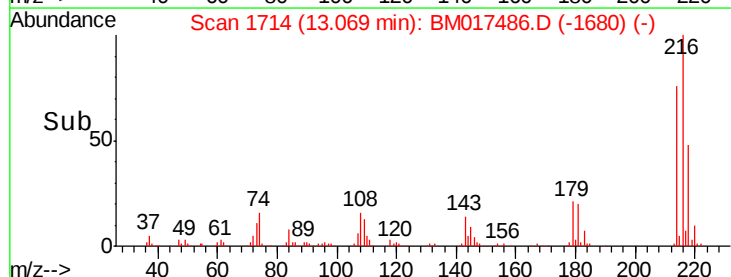
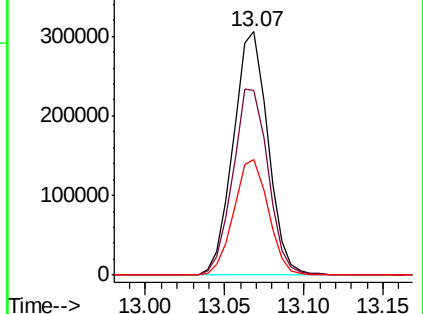
218 47.6 37.3 55.9

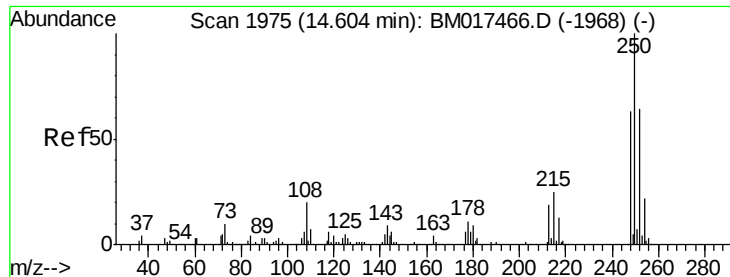


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

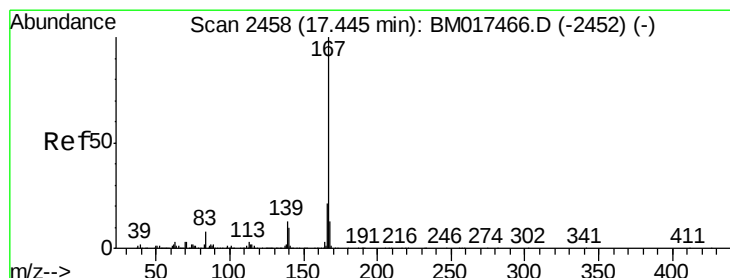
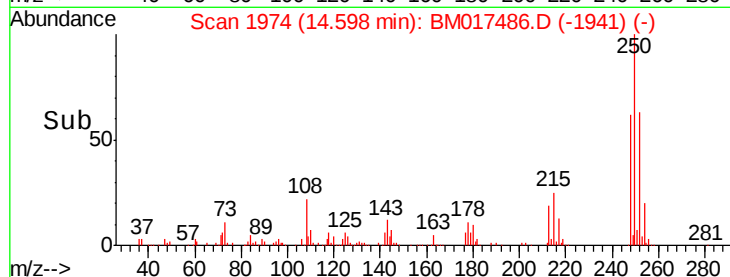
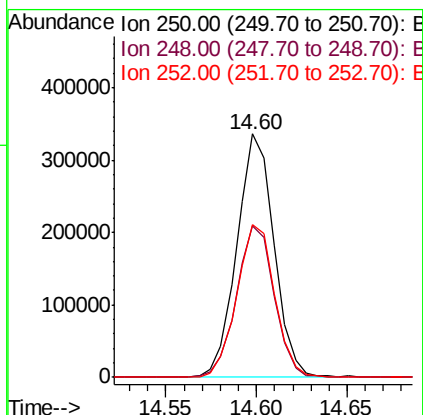
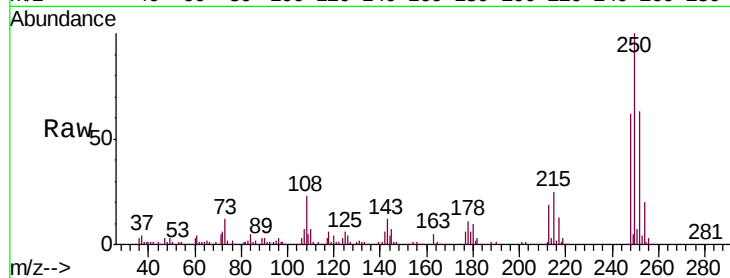




#74
 Pentachlorobenzene
 Concen: 19.611 ng/uL
 RT: 14.60 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

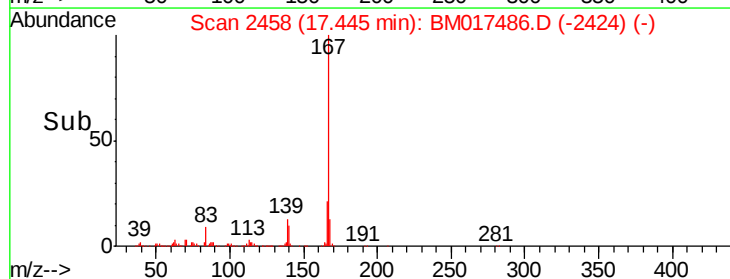
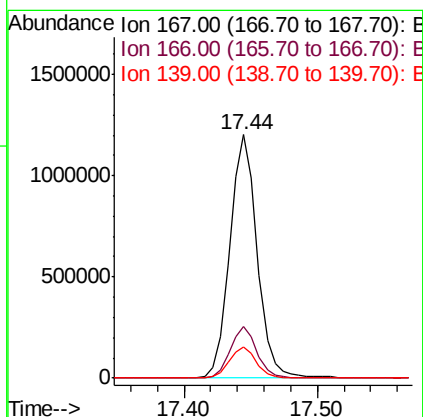
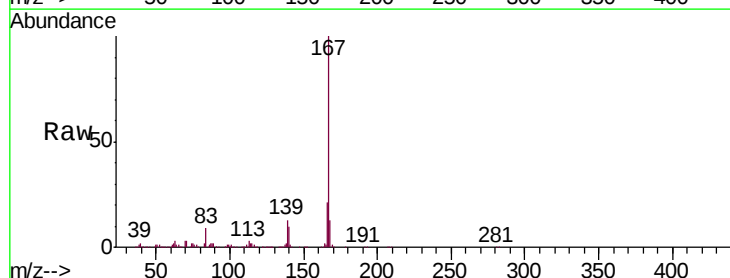
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

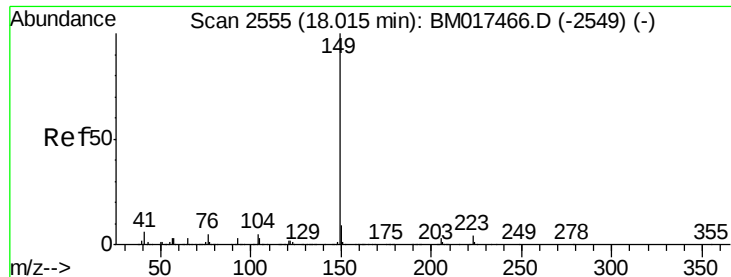
Tgt Ion:250 Resp: 478132
 Ion Ratio Lower Upper
 250 100
 248 62.4 50.1 75.1
 252 62.7 49.4 74.0



#75
 Carbazole
 Concen: 20.124 ng/uL
 RT: 17.44 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Tgt Ion:167 Resp: 1725015
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.9 10.0 15.0

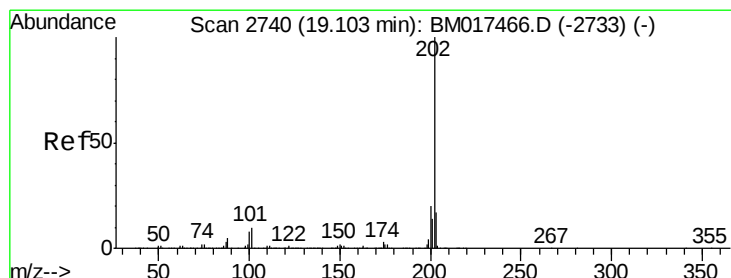
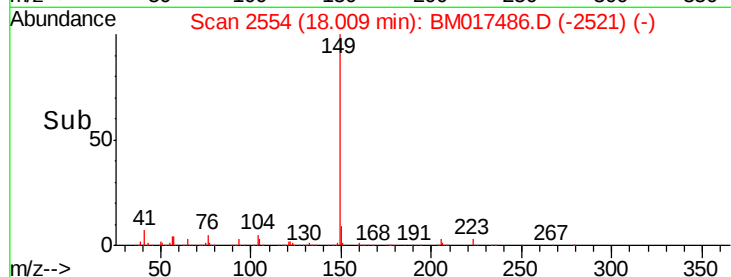
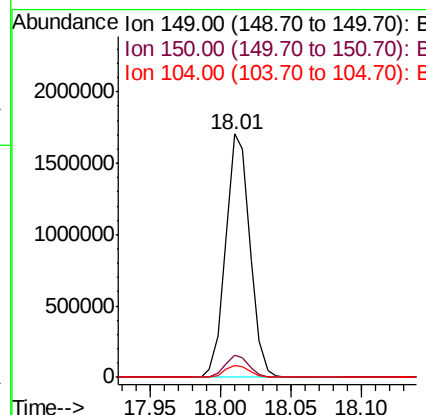
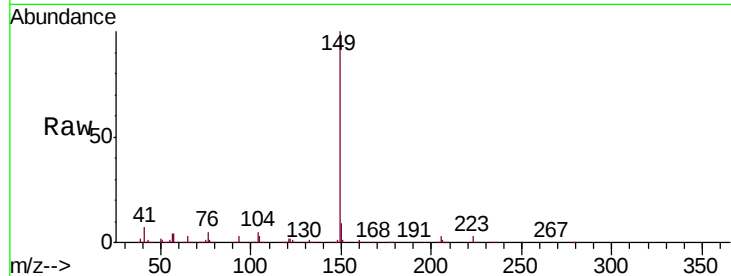




#76
Di-n-butylphthalate
Concen: 20.252 ng/ul
RT: 18.01 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

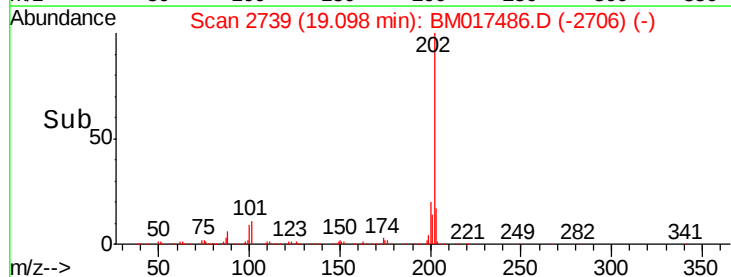
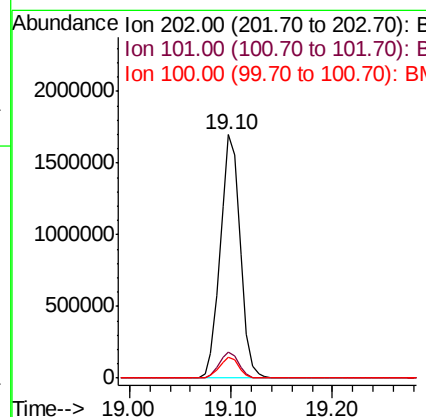
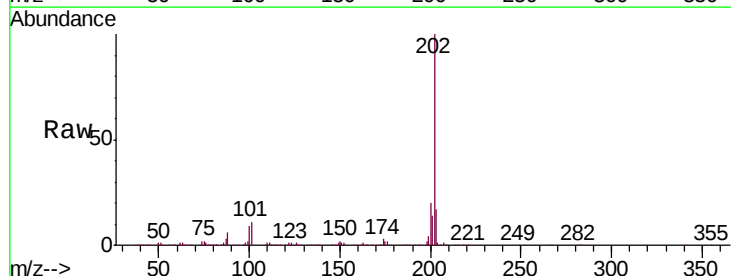
Instrument :
BNA_M
ClientSampleId :
SSTD02085

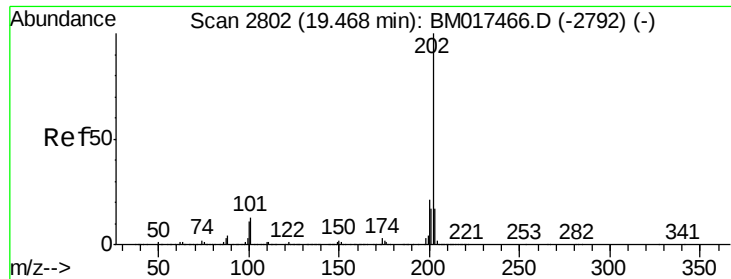
Tgt Ion:149 Resp: 2028498
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.6
104 5.2 4.0 6.0



#77
Fluoranthene
Concen: 20.927 ng/ul
RT: 19.10 min Scan# 2739
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion:202 Resp: 2315273
Ion Ratio Lower Upper
202 100
101 10.9 8.2 12.4
100 8.7 6.3 9.5





#80

Pyrene

Concen: 20.856 ng/ul

RT: 19.46 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

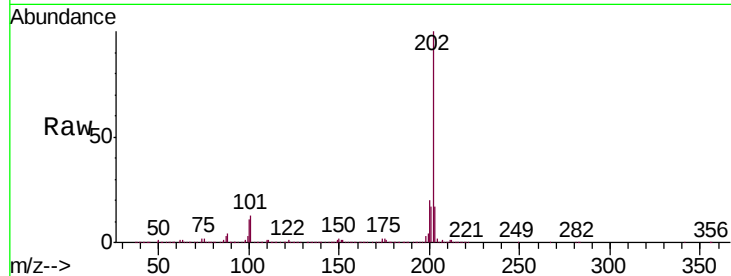
Tgt Ion:202 Resp: 2376711

Ion Ratio Lower Upper

202 100

101 12.7 9.5 14.3

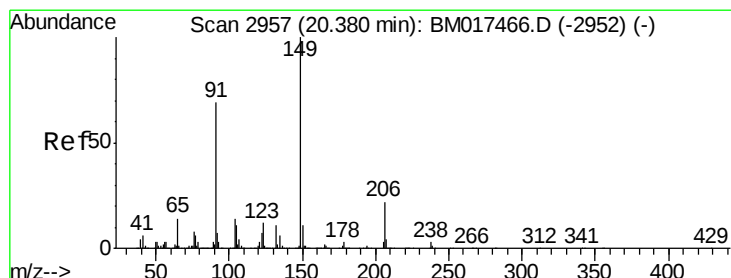
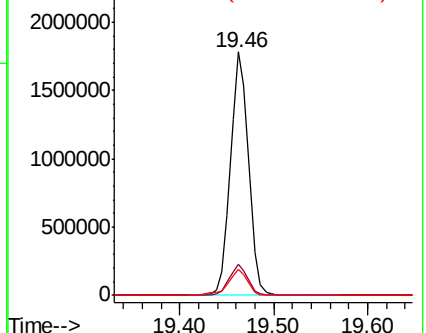
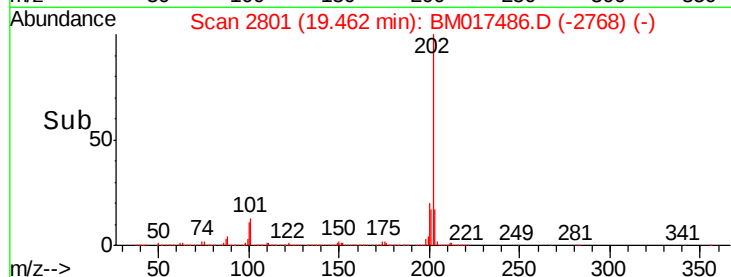
100 10.6 8.1 12.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 21.581 ng/ul

RT: 20.38 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

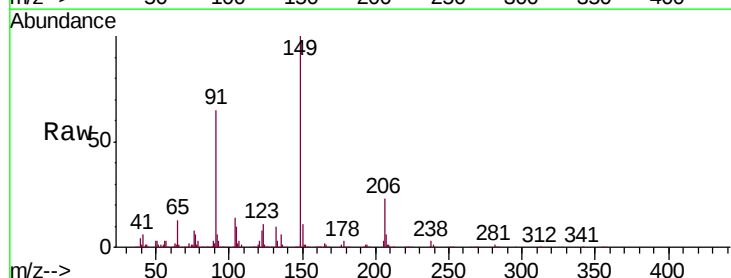
Tgt Ion:149 Resp: 981730

Ion Ratio Lower Upper

149 100

91 65.2 55.4 83.0

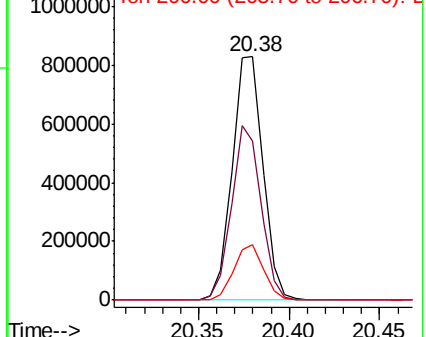
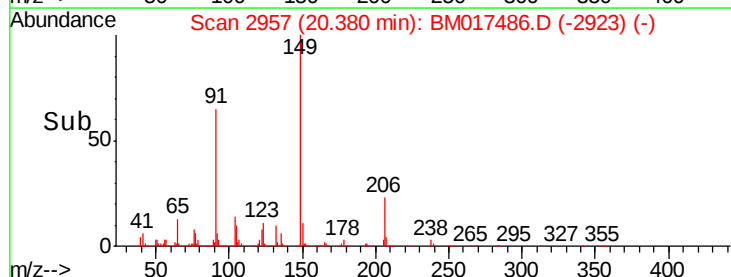
206 22.9 17.4 26.0

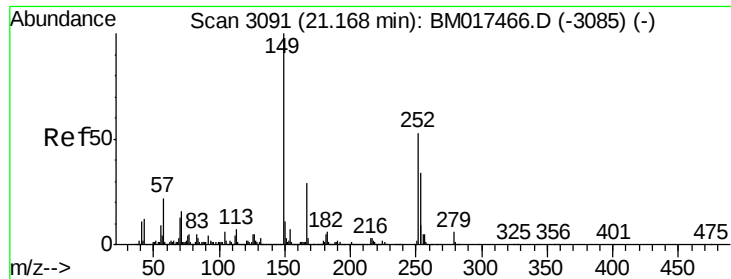


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

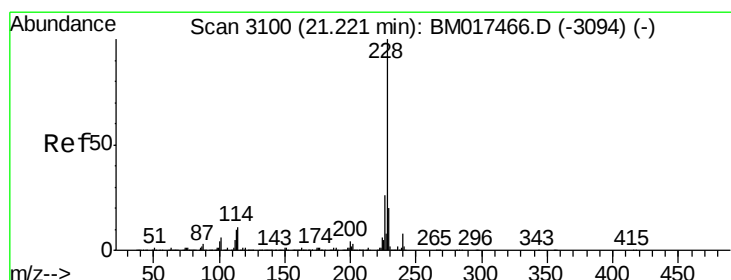
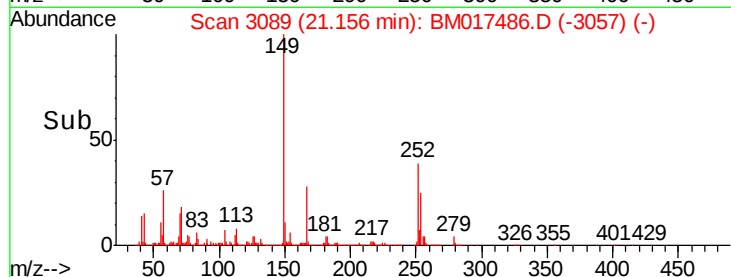
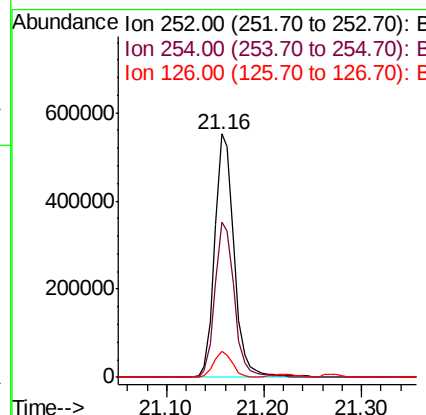
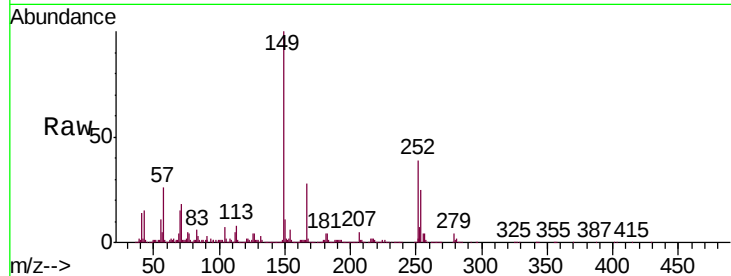




#82
 3,3'-Dichlorobenzidine
 Concen: 19.686 ng/ul
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

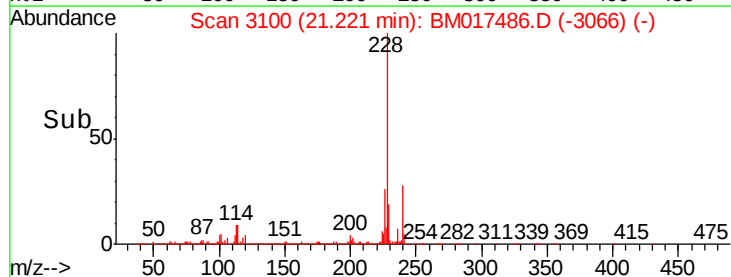
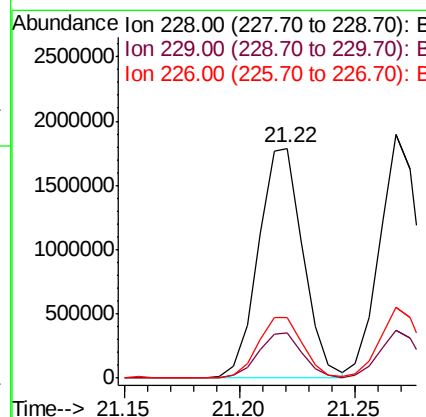
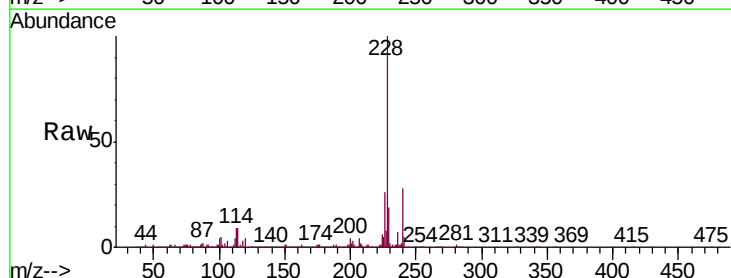
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02085

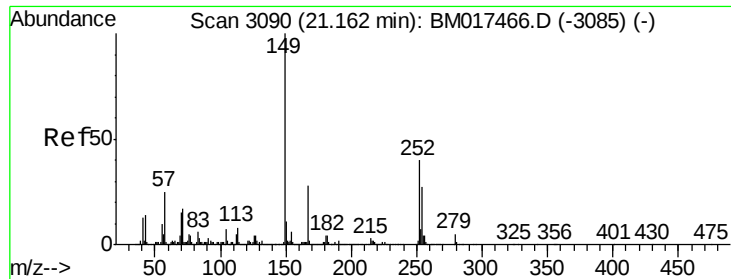
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.7	77.5
126	10.6	8.0	12.0



#83
 Benzo(a)anthracene
 Concen: 19.973 ng/ul
 RT: 21.22 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM017486.D
 Acq: 02 Nov 2018 08:25

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.6	23.4
226	26.4	20.8	31.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 23.241 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

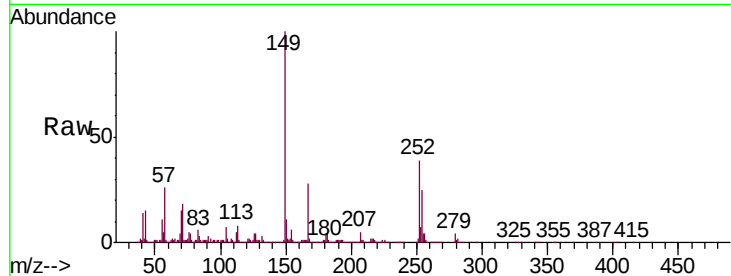
Tgt Ion:149 Resp: 1545085

Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.6

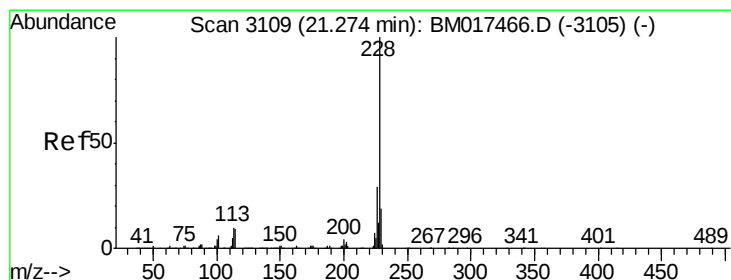
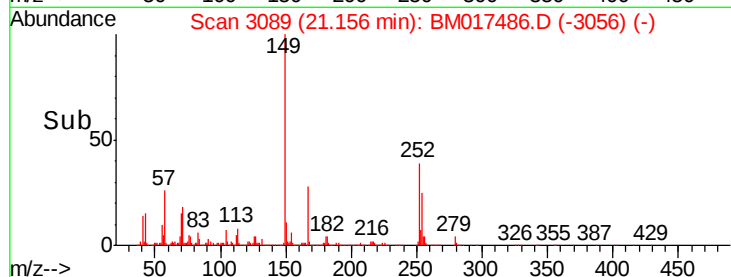
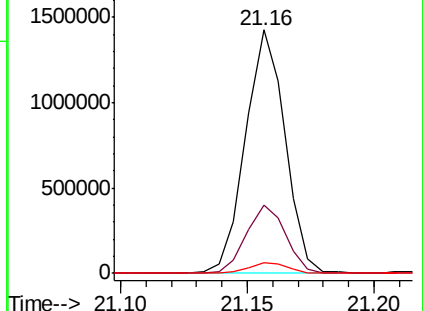
279 4.3 4.1 6.1



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: 19.847 ng/ul

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

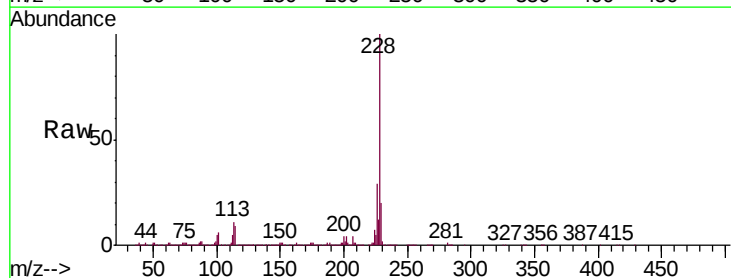
Tgt Ion:228 Resp: 2266481

Ion Ratio Lower Upper

228 100

226 28.9 23.3 34.9

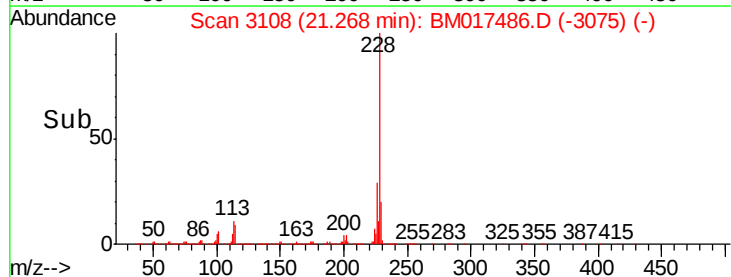
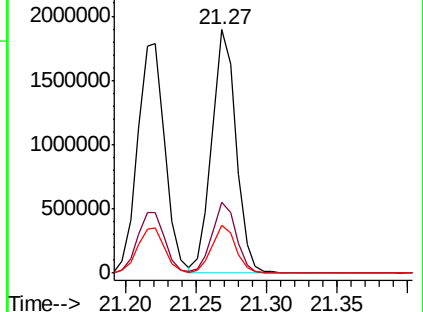
229 19.6 15.6 23.4

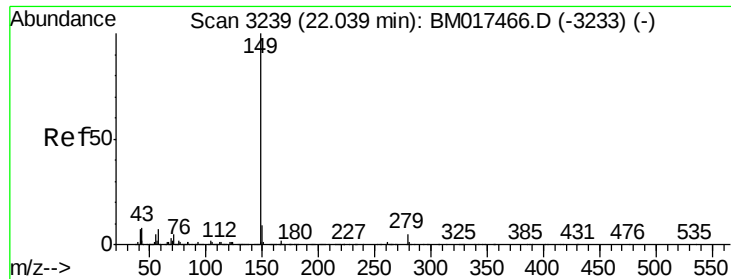


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 26.749 ng/u1

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

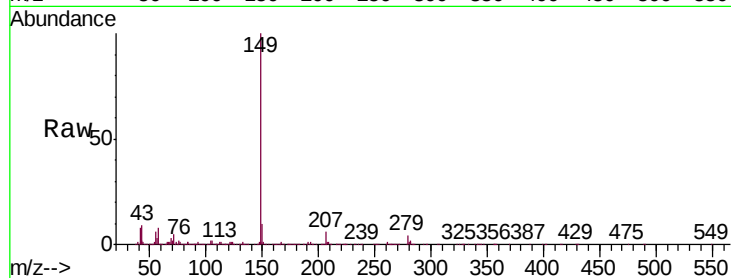
Instrument :

BNA_M

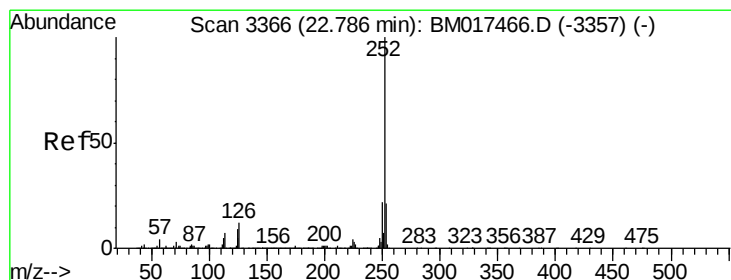
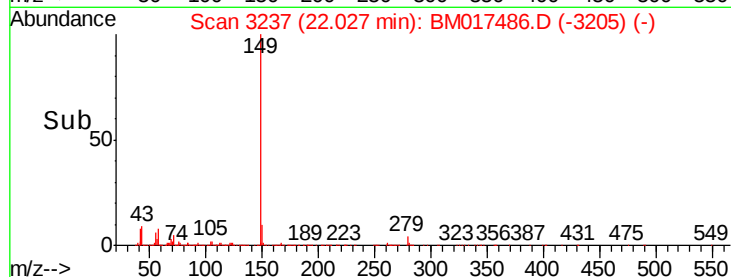
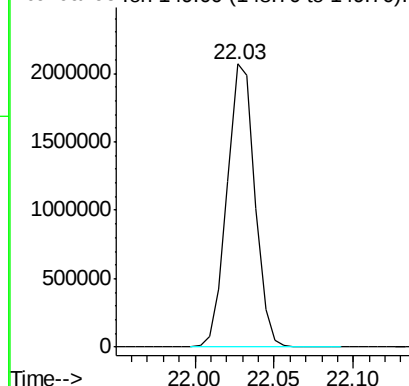
ClientSampleId :

SSTD02085

Tgt Ion:149 Resp: 2513301



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 22.041 ng/u1

RT: 22.78 min Scan# 3365

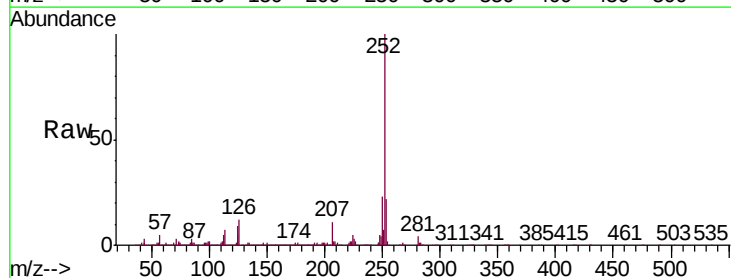
Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Tgt Ion:252 Resp: 2327315

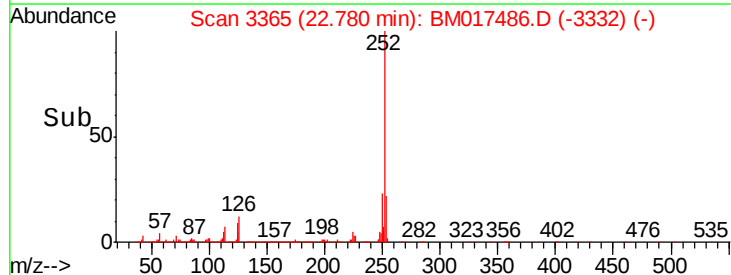
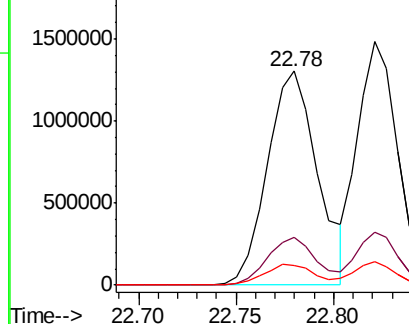
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.5	7.2	10.8

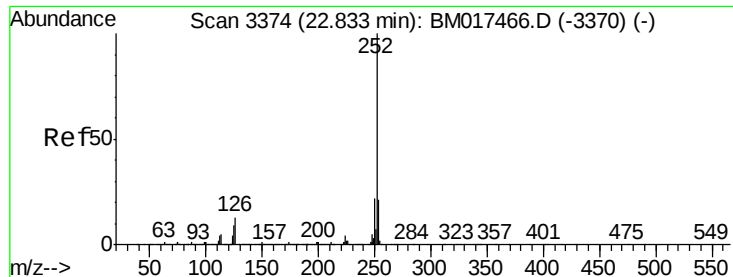


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.564 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

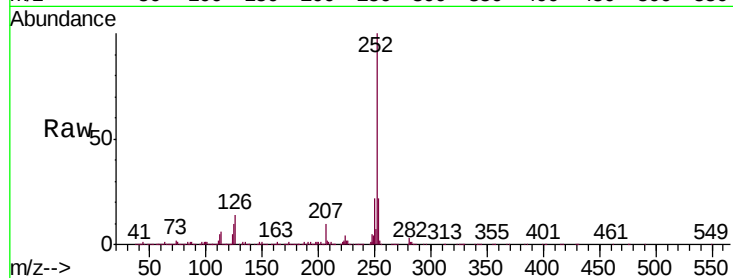
Tgt Ion:252 Resp: 2121003

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

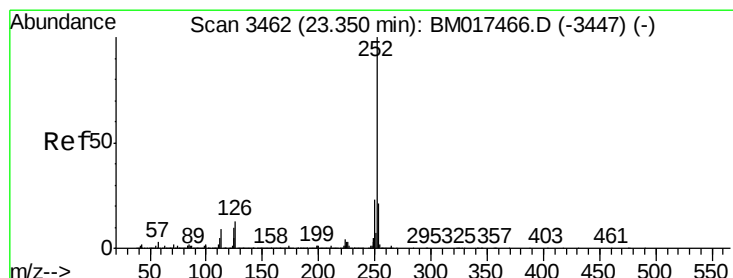
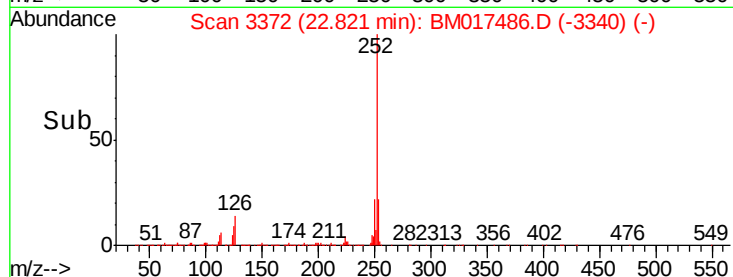
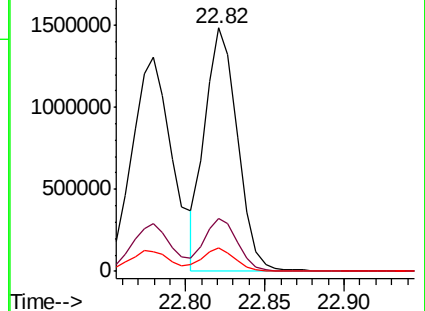
125 9.5 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.096 ng/ul

RT: 23.34 min Scan# 3461

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

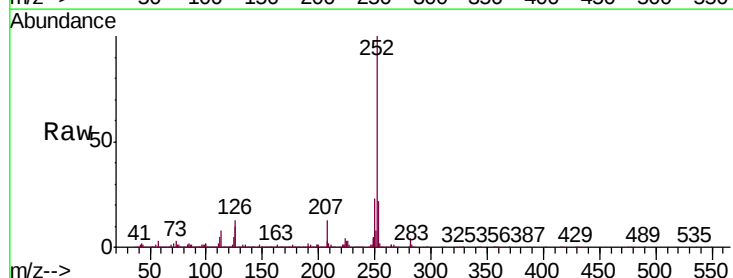
Tgt Ion:252 Resp: 2073077

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

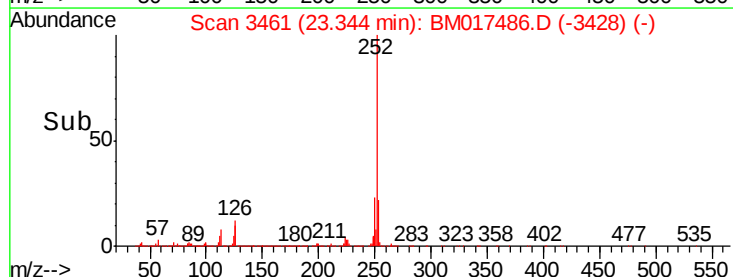
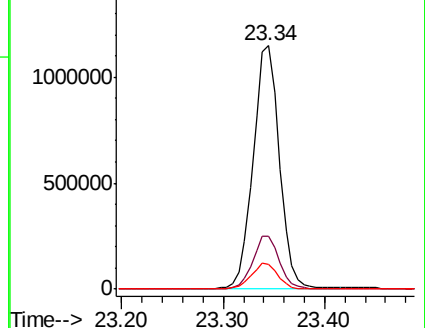
125 10.2 8.3 12.5

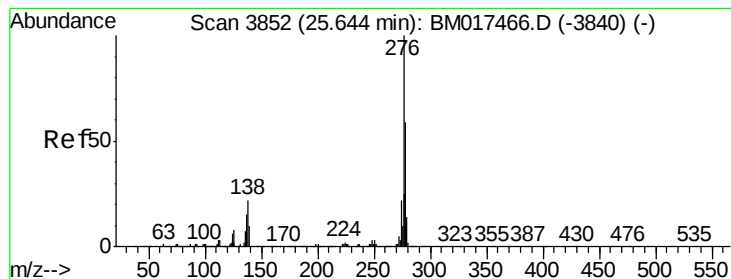


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



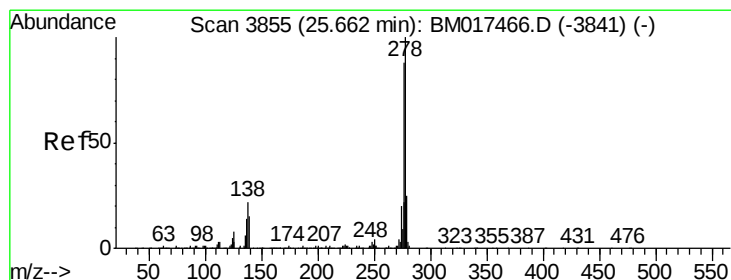
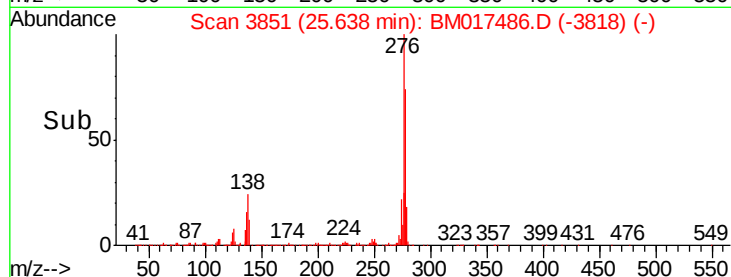
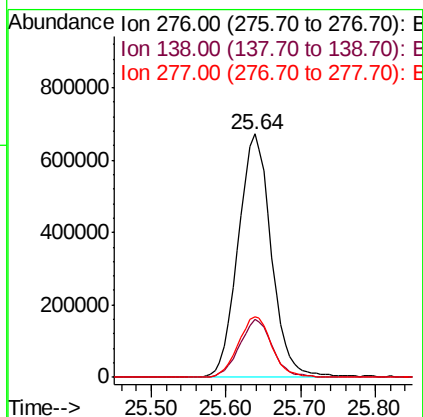
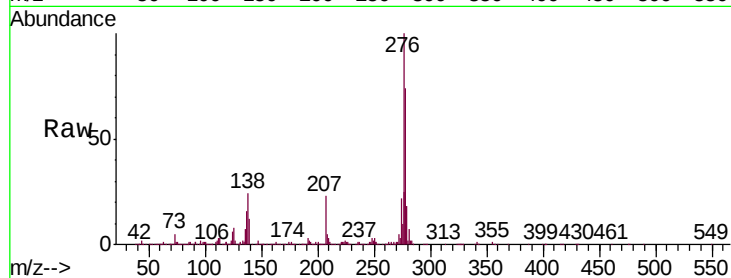


#92

Indeno(1,2,3-cd)pyrene
Concen: 16.557 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Instrument :
BNA_M
ClientSampleId :
SSTD02085

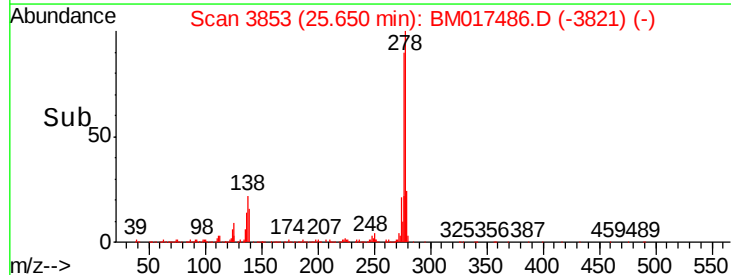
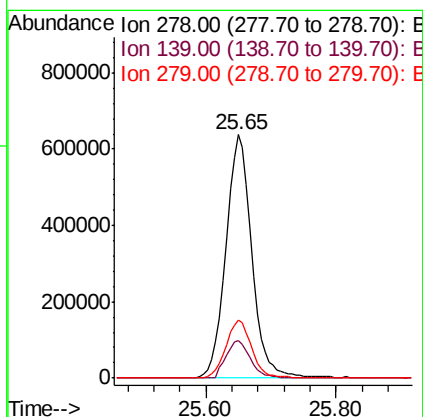
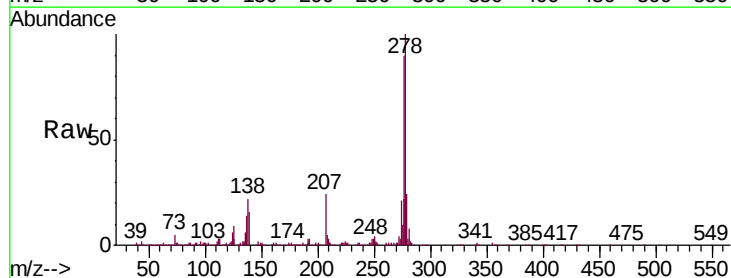
Tgt Ion:276 Resp: 2078122
Ion Ratio Lower Upper
276 100
138 23.9 18.1 27.1
277 25.0 19.6 29.4

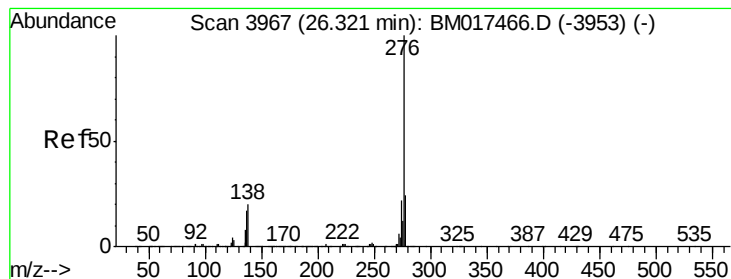


#93

Dibenzo(a,h)anthracene
Concen: 16.788 ng/ul
RT: 25.65 min Scan# 3853
Delta R.T. -0.01 min
Lab File: BM017486.D
Acq: 02 Nov 2018 08:25

Tgt Ion:278 Resp: 1759557
Ion Ratio Lower Upper
278 100
139 15.5 12.7 19.1
279 23.6 19.0 28.4





#94

Benzo(g,h,i)perylene

Concen: 15.587 ng/ul

RT: 26.31 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BM017486.D

Acq: 02 Nov 2018 08:25

Instrument :

BNA_M

ClientSampleId :

SSTD02085

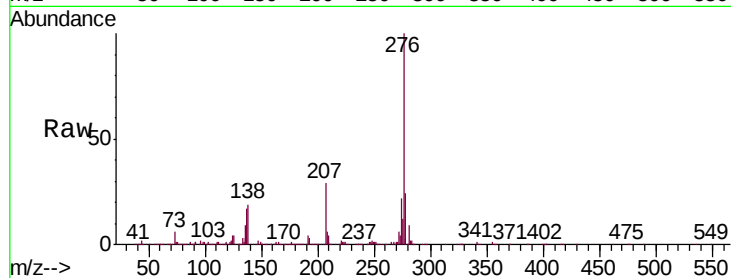
Tgt Ion:276 Resp: 1662021

Ion Ratio Lower Upper

276 100

138 19.2 16.6 25.0

277 23.6 18.9 28.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

