

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
 Data File : BM018286.D
 Acq On : 19 Dec 2018 00:12
 Operator : JU/SJ
 Sample : J6389-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Quant Time: Dec 19 03:32:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	153223	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	566140	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	253032	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	434677	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	499196	20.00	ng	-0.02
87) Perylene-d12	23.29	264	568709	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	888372	96.85	ng	0.00
7) Phenol-d6	6.69	99	1154945	90.59	ng	-0.01
23) Nitrobenzene-d5	8.65	82	724803	65.67	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	267107	71.92	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1232910	63.11	ng	-0.02
79) Terphenyl-d14	19.56	244	1200763	54.40	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	97333	26.788	ng	99
3) Pyridine	3.50	79	278165	26.023	ng	96
4) n-Nitrosodimethylamine	3.43	42	128667	34.971	ng	97
6) Aniline	6.84	93	134049	8.382	ng	99
8) 2-Chlorophenol	7.06	128	326982	30.172	ng	98
9) Benzaldehyde	6.66	77	106211	13.668	ng	95
10) Phenol	6.72	94	484518	35.886	ng	98
11) bis(2-Chloroethyl)ether	6.94	93	307366	28.644	ng	99
12) 1,3-Dichlorobenzene	7.37	146	342069	28.266	ng	98
13) 1,4-Dichlorobenzene	7.52	146	353390	28.757	ng	98
14) 1,2-Dichlorobenzene	7.83	146	341210	28.803	ng	99
15) Benzyl Alcohol	7.75	79	297617	28.650	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.01	45	256119	26.523	ng	96
17) 2-Methylphenol	7.95	107	267183	29.637	ng	95
18) Hexachloroethane	8.53	117	133374	29.611	ng	94
19) n-Nitroso-di-n-propylamine	8.30	70	259425	27.253	ng	99
20) 3+4-Methylphenols	8.27	107	349436	27.662	ng	97
22) Acetophenone	8.32	105	483673	32.284	ng	# 99
24) Nitrobenzene	8.69	77	378638	34.333	ng	98
25) Isophorone	9.20	82	636434	34.635	ng	98
26) 2-Nitrophenol	9.39	139	163221	30.175	ng	93
27) 2,4-Dimethylphenol	9.46	122	262400	33.660	ng	95
28) bis(2-Chloroethoxy)methane	9.69	93	387901	32.384	ng	99
29) 2,4-Dichlorophenol	9.92	162	262410	30.360	ng	99
30) 1,2,4-Trichlorobenzene	10.12	180	300104	30.524	ng	94
31) Naphthalene	10.30	128	905377	32.705	ng	99
32) Benzoic acid	9.62	122	130385	17.663	ng	# 84
33) 4-Chloroaniline	10.45	127	60188	4.963	ng	95
34) Hexachlorobutadiene	10.57	225	184466	29.666	ng	98
35) Caprolactam	11.24	113	66172	20.091	ng	95
36) 4-Chloro-3-methylphenol	11.58	107	269360	25.935	ng	96
37) 2-Methylnaphthalene	11.93	142	607719	31.129	ng	99
38) 1-Methylnaphthalene	12.15	142	566927	29.760	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	299438	34.414	ng	98

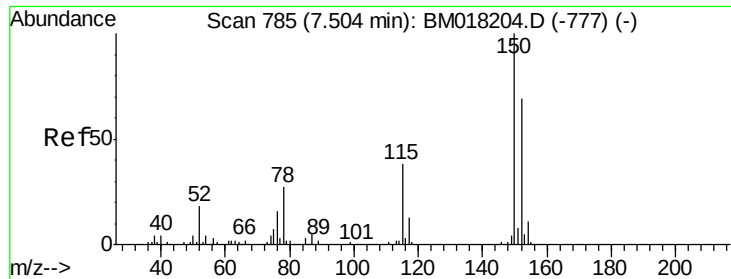
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
 Data File : BM018286.D
 Acq On : 19 Dec 2018 00:12
 Operator : JU/SJ
 Sample : J6389-04MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Quant Time: Dec 19 03:32:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	233914	63.271	ng	98
43) 2,4,6-Trichlorophenol	12.56	196	188407	33.666	ng	95
44) 2,4,5-Trichlorophenol	12.65	196	182390	30.699	ng	98
46) 1,1'-Biphenyl	12.97	154	718507	31.564	ng	98
47) 2-Chloronaphthalene	13.00	162	547830	32.697	ng	98
48) 2-Nitroaniline	13.24	65	161606	31.312	ng	92
49) Acenaphthylene	13.86	152	817872	32.393	ng	100
50) Dimethylphthalate	13.62	163	732768	34.834	ng	100
51) 2,6-Dinitrotoluene	13.74	165	135901	29.387	ng	90
52) Acenaphthene	14.21	154	474895	30.777	ng	100
53) 3-Nitroaniline	14.09	138	65979	13.558	ng	91
54) 2,4-Dinitrophenol	14.30	184	75315	29.524	ng	93
55) Dibenzofuran	14.55	168	739250	29.816	ng	99
56) 4-Nitrophenol	14.42	139	167697	45.449	ng	88
57) 2,4-Dinitrotoluene	14.55	165	172500	26.986	ng	# 85
58) Fluorene	15.20	166	568990	29.713	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	144837	27.069	ng	# 96
60) Diethylphthalate	15.00	149	603740	26.594	ng	98
61) 4-Chlorophenyl-phenylether	15.20	204	294535	27.196	ng	98
62) 4-Nitroaniline	15.26	138	92996	20.139	ng	82
63) Azobenzene	15.50	77	598022	28.890	ng	99
65) 4,6-Dinitro-2-methylphenol	15.32	198	53879	16.837	ng	95
66) n-Nitrosodiphenylamine	15.43	169	475940	33.111	ng	98
67) 4-Bromophenyl-phenylether	16.10	248	164322	31.214	ng	99
68) Hexachlorobenzene	16.21	284	180598	31.314	ng	98
69) Atrazine	16.40	200	153146	31.560	ng	98
70) Pentachlorophenol	16.57	266	193086	50.694	ng	98
71) Phenanthrene	16.95	178	754684	31.964	ng	100
72) Anthracene	17.04	178	759113	32.408	ng	99
73) Carbazole	17.33	167	665878	27.697	ng	99
74) Di-n-butylphthalate	17.89	149	850885	28.684	ng	99
75) Fluoranthene	18.98	202	824165	30.023	ng	99
78) Pyrene	19.35	202	843428	28.356	ng	98
80) Butylbenzylphthalate	20.27	149	389978	27.559	ng	94
81) Benzo(a)anthracene	21.12	228	912163	31.281	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	178145	15.292	ng	97
83) Chrysene	21.17	228	873923	31.158	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	581285	27.563	ng	98
85) Di-n-octyl phthalate	21.92	149	1076153	31.158	ng	99
86) Indeno(1,2,3-cd)pyrene	25.42	276	1232758	44.122	ng	99
88) Benzo(b)fluoranthene	22.65	252	997136	31.213	ng	100
89) Benzo(k)fluoranthene	22.69	252	989918	31.115	ng	99
90) Benzo(a)pyrene	23.20	252	972758	32.016	ng	99
91) Dibenzo(a,h)anthracene	25.43	278	1060100	37.666	ng	99
92) Benzo(g,h,i)perylene	26.07	276	1024189	38.497	ng	99

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

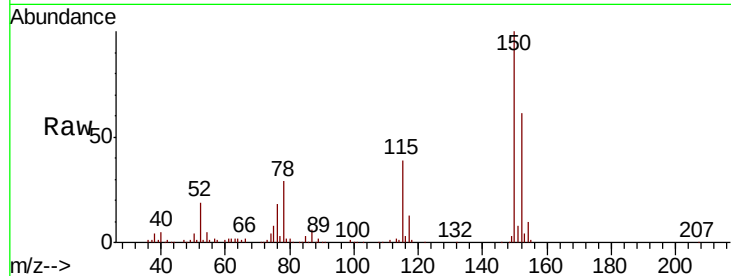


#1

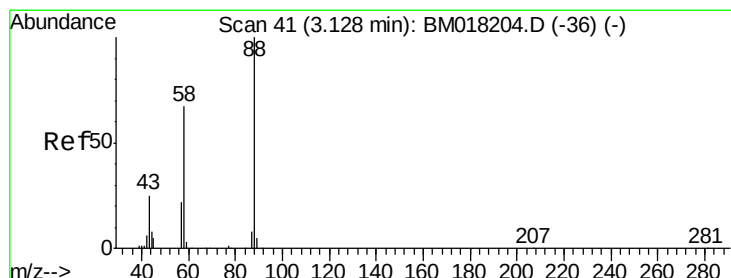
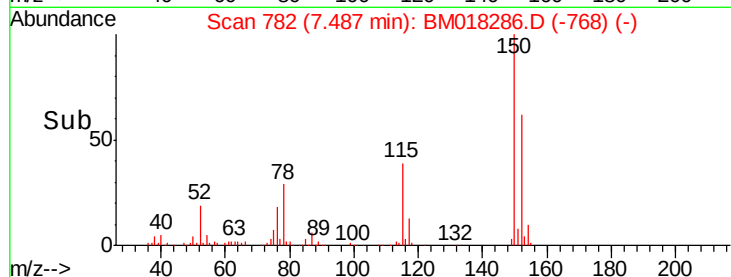
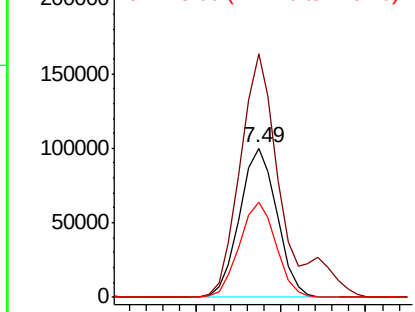
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.49 min Scan# 782
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tgt Ion:152 Resp: 153223
 Ion Ratio Lower Upper
 152 100
 150 162.9 116.1 174.1
 115 64.0 44.6 67.0



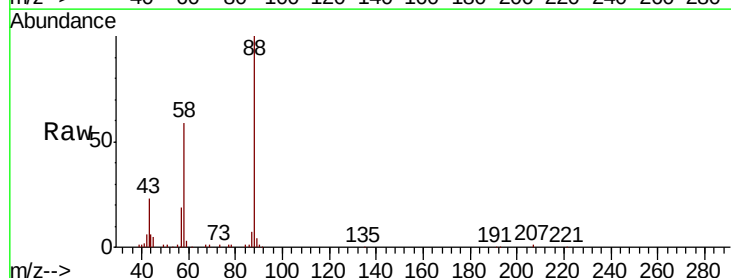
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



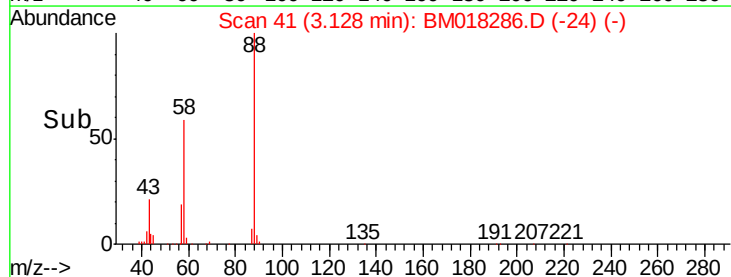
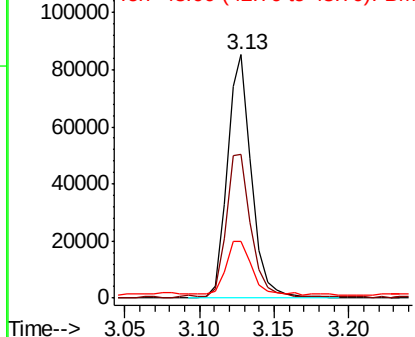
#2

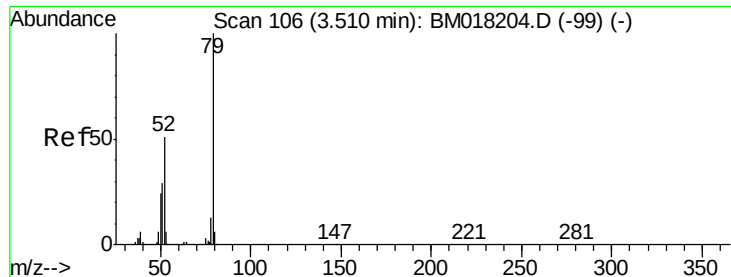
1,4-Dioxane
 Concen: 26.788 ng
 RT: 3.13 min Scan# 41
 Delta R.T. -0.00 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion: 88 Resp: 97333
 Ion Ratio Lower Upper
 88 100
 58 62.7 49.8 74.6
 43 24.1 19.1 28.7



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0

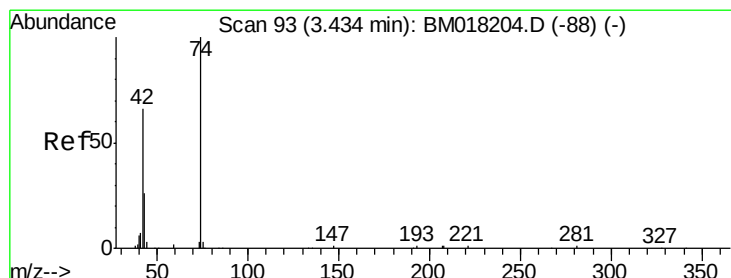
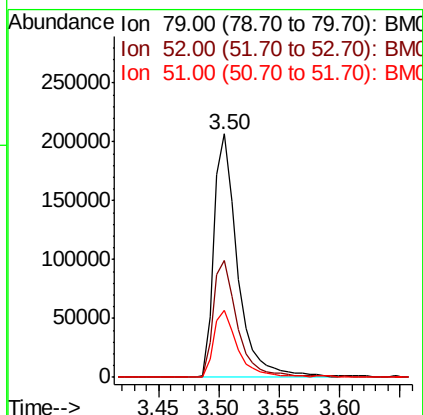
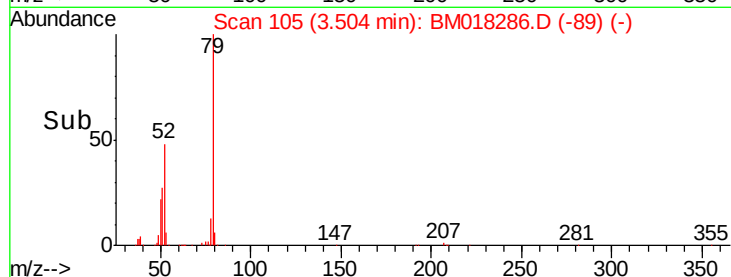
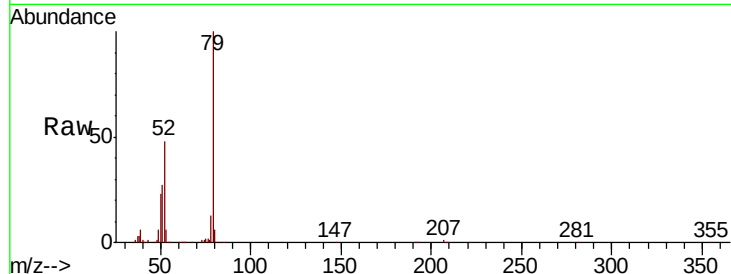




#3
 Pyridine
 Concen: 26.023 ng
 RT: 3.50 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

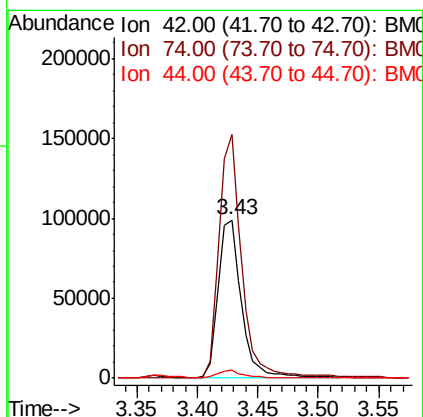
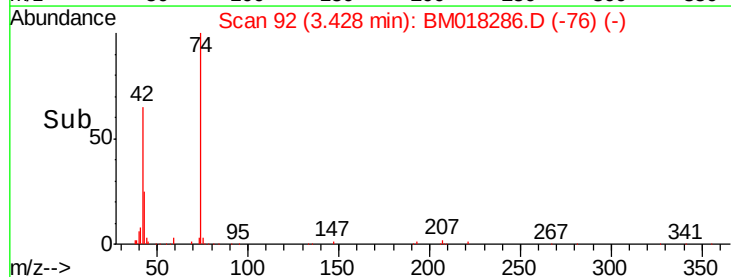
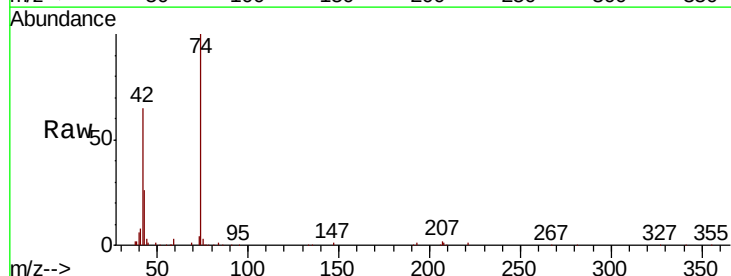
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

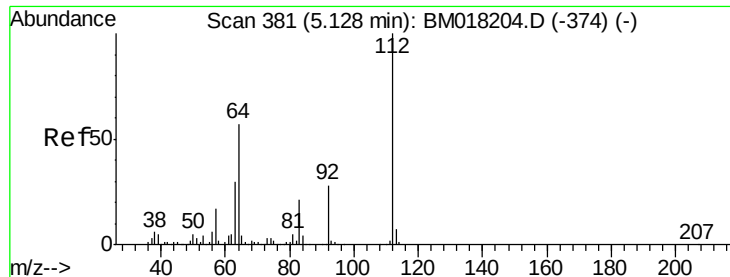
Tgt Ion: 79 Resp: 278165
 Ion Ratio Lower Upper
 79 100
 52 47.8 40.7 61.1
 51 27.3 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 34.971 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion: 42 Resp: 128667
 Ion Ratio Lower Upper
 42 100
 74 154.2 120.4 180.6
 44 5.2 4.6 7.0





#5

2-Fluorophenol

Concen: 96.853 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

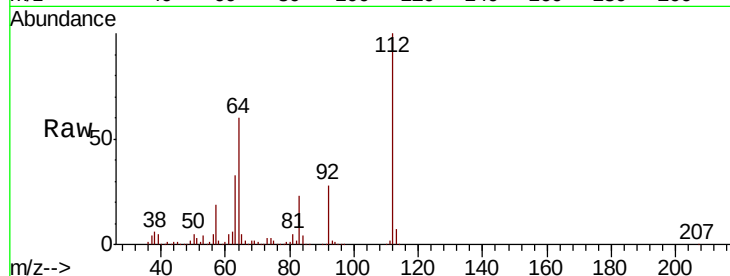
Tgt Ion: 112 Resp: 888372

Ion Ratio Lower Upper

112 100

64 59.7 45.4 68.2

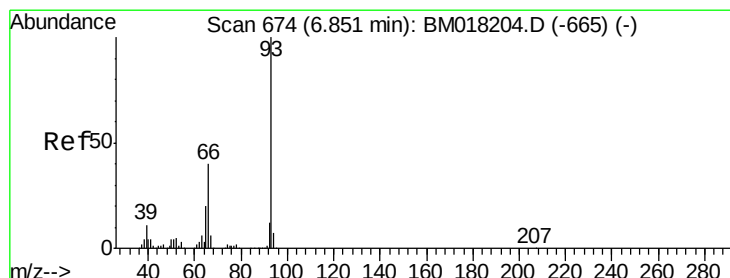
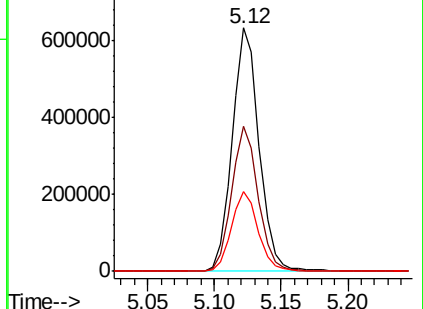
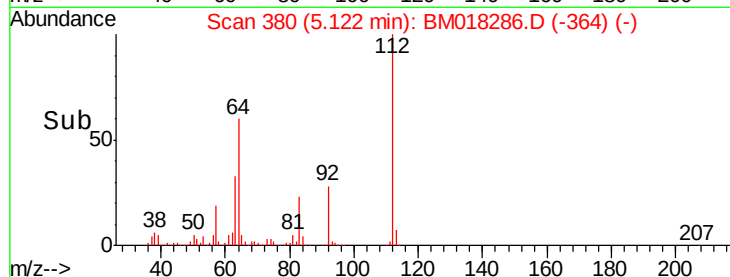
63 32.9 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 8.382 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

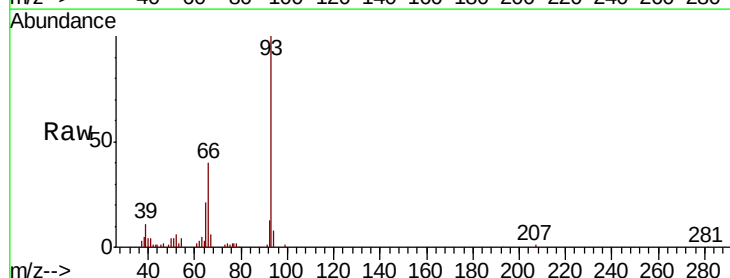
Tgt Ion: 93 Resp: 134049

Ion Ratio Lower Upper

93 100

66 40.2 32.3 48.5

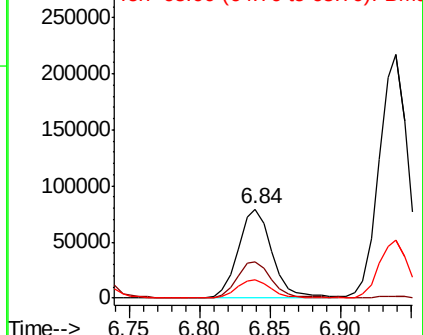
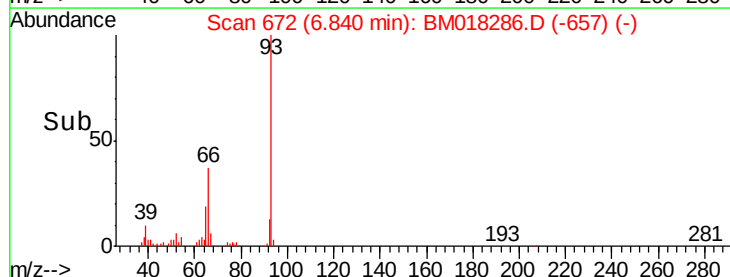
65 21.0 16.2 24.4

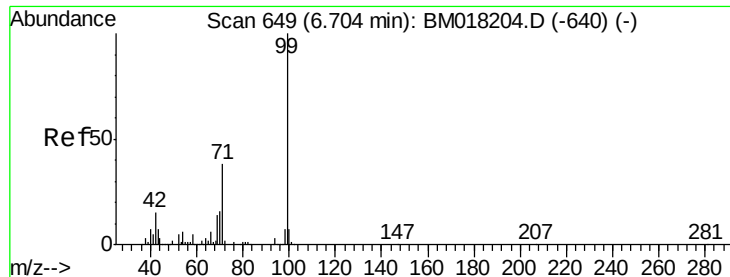


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 90.592 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

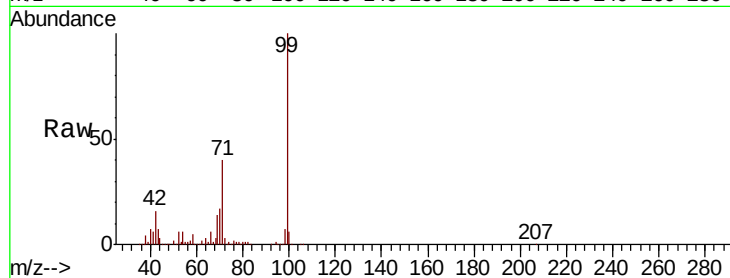
Tgt Ion: 99 Resp: 1154945

Ion Ratio Lower Upper

99 100

42 16.2 12.3 18.5

71 39.7 30.2 45.2

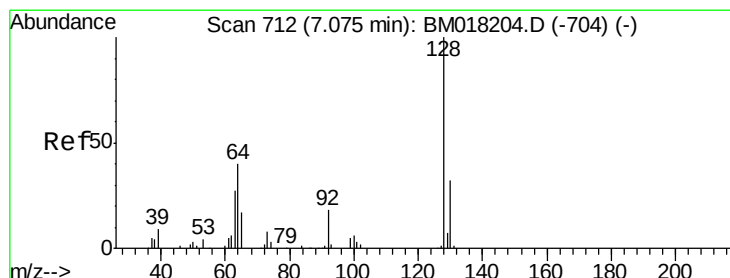
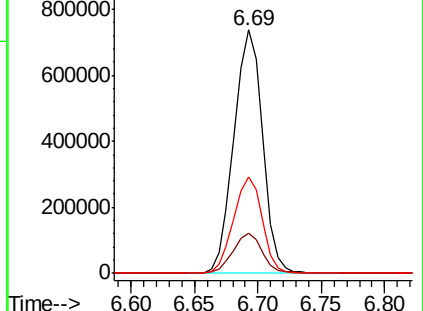
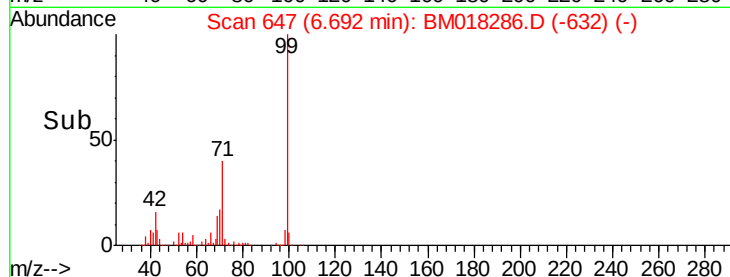


Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)

Time-->



#8

2-Chlorophenol

Concen: 30.172 ng

RT: 7.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

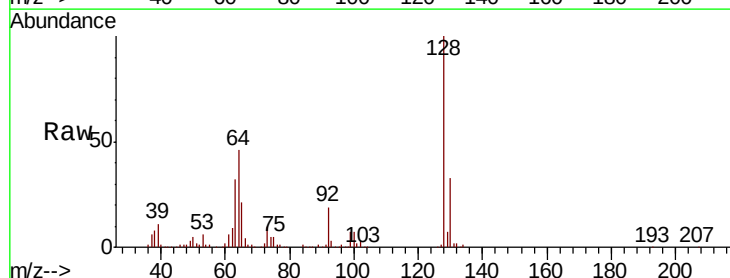
Tgt Ion: 128 Resp: 326982

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 46.1 24.1 64.1

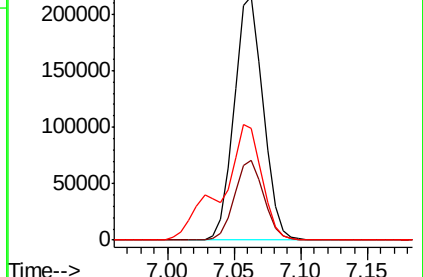
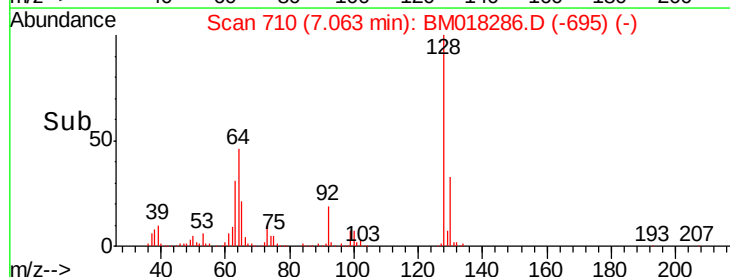


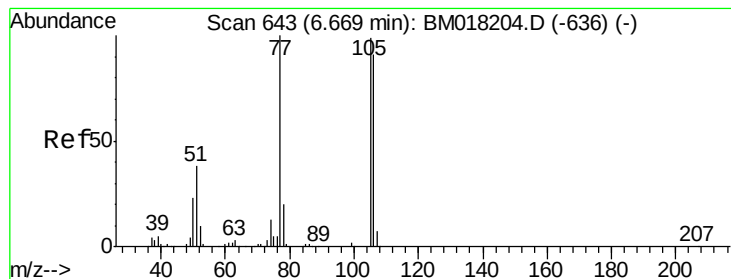
Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018204.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-704) (-)

Time-->





#9

Benzaldehyde

Concen: 13.668 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

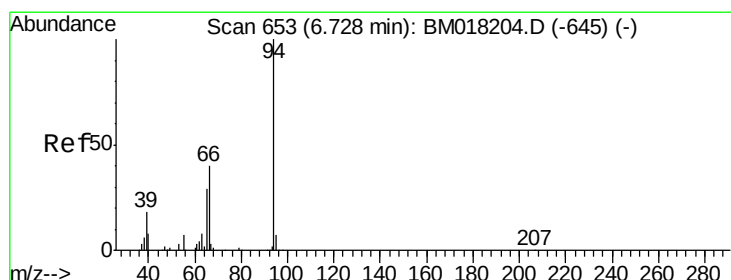
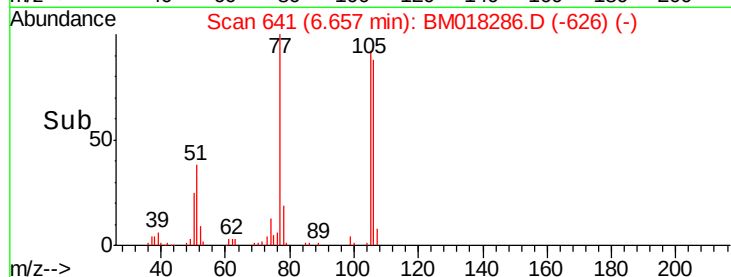
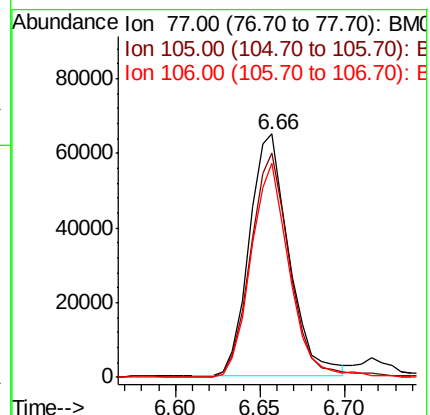
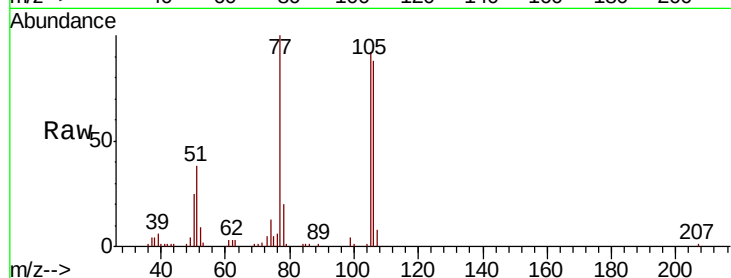
Tgt Ion: 77 Resp: 106211

Ion Ratio Lower Upper

77 100

105 92.2 78.8 118.8

106 88.1 70.7 110.7



#10

Phenol

Concen: 35.886 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

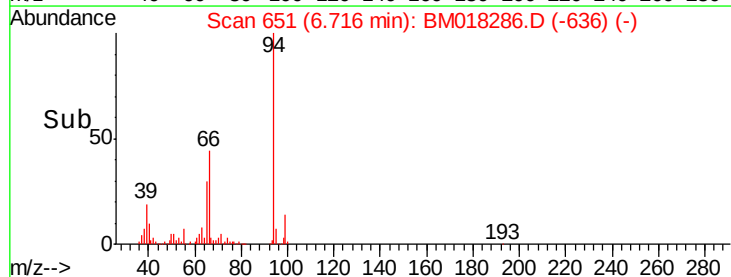
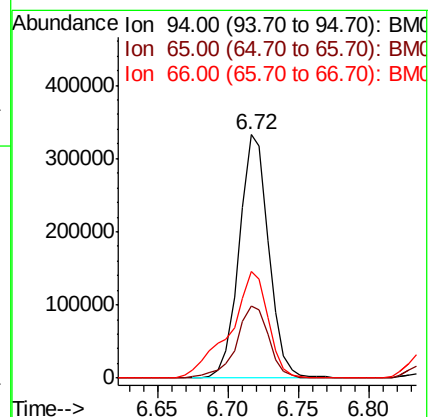
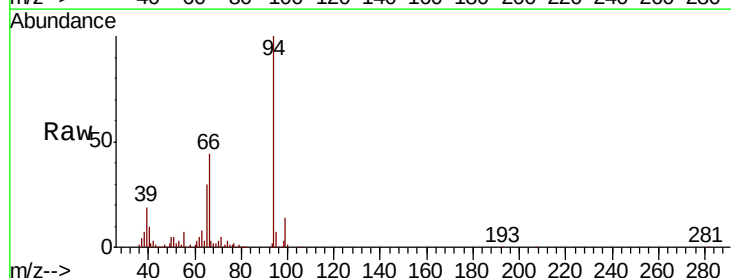
Tgt Ion: 94 Resp: 484518

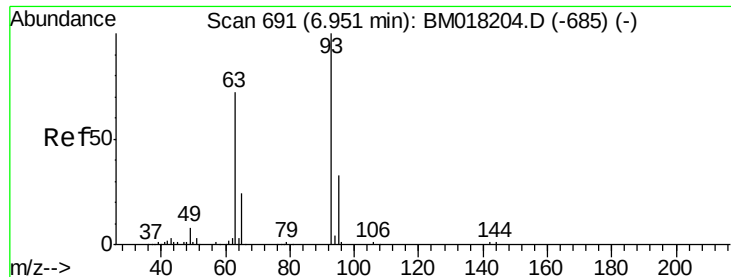
Ion Ratio Lower Upper

94 100

65 29.7 9.5 49.5

66 43.8 21.3 61.3

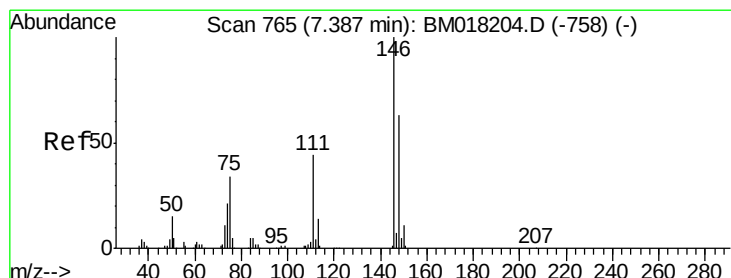
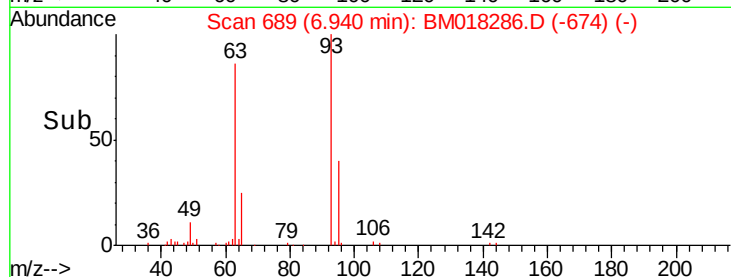
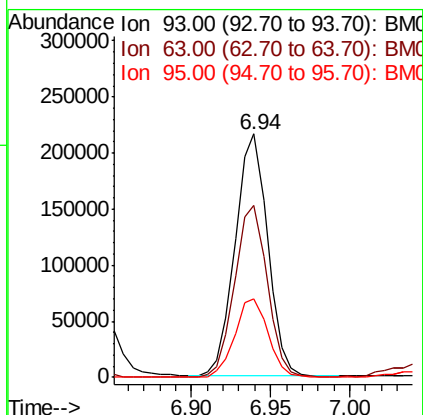
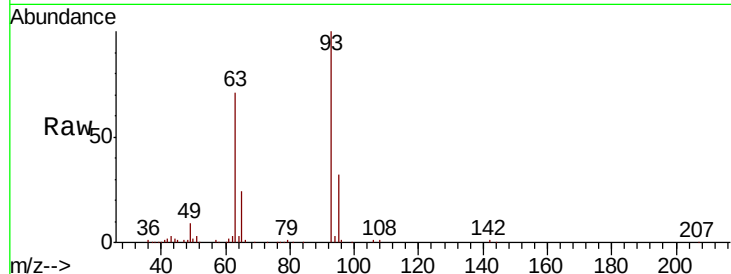




#11
bis(2-Chloroethyl)ether
Concen: 28.644 ng
RT: 6.94 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

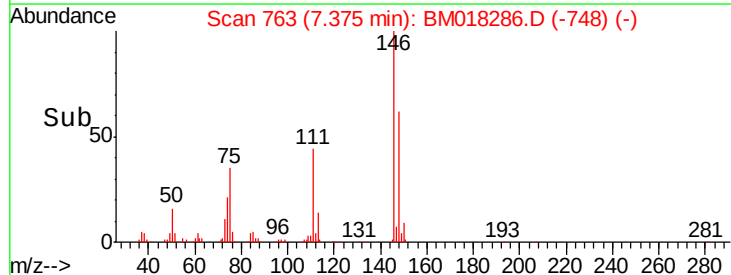
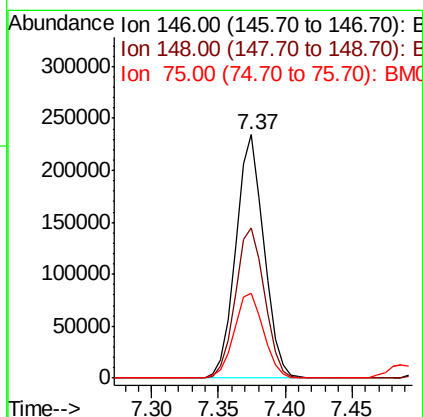
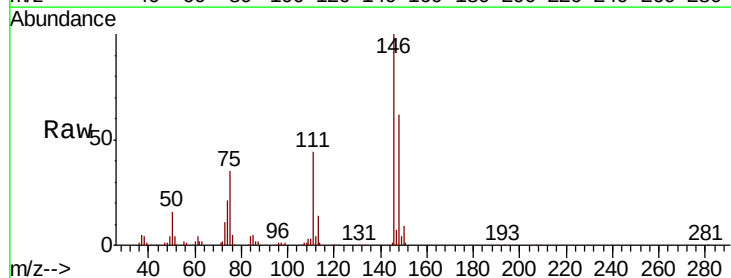
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

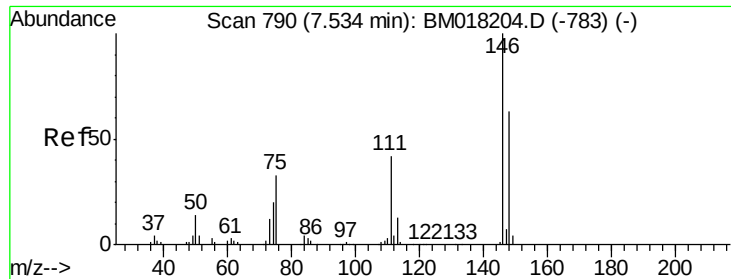
Tgt Ion: 93 Resp: 307366
Ion Ratio Lower Upper
93 100
63 70.7 51.7 91.7
95 32.3 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 28.266 ng
RT: 7.37 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion: 146 Resp: 342069
Ion Ratio Lower Upper
146 100
148 61.8 50.6 76.0
75 35.0 27.0 40.4

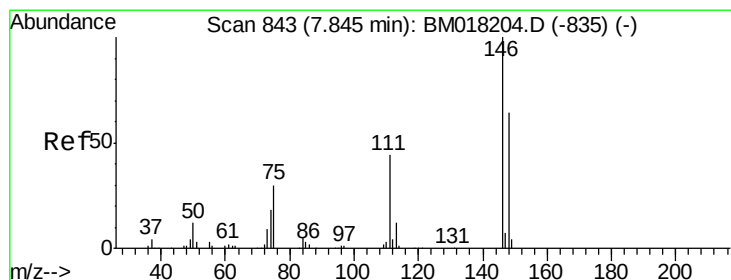
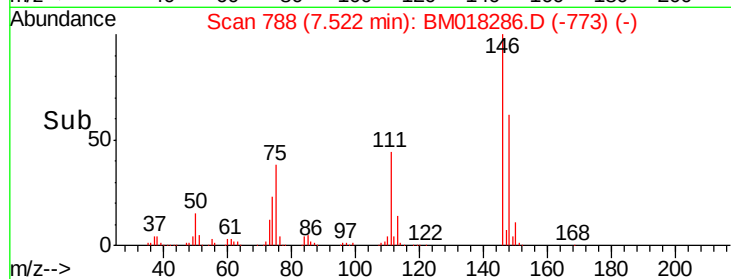
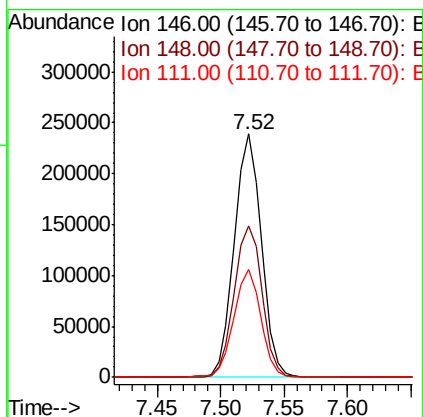
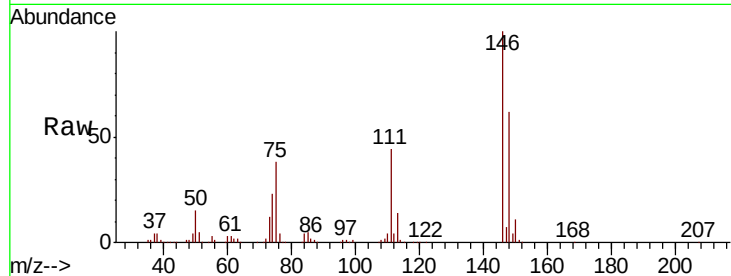




#13
 1,4-Dichlorobenzene
 Concen: 28.757 ng
 RT: 7.52 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

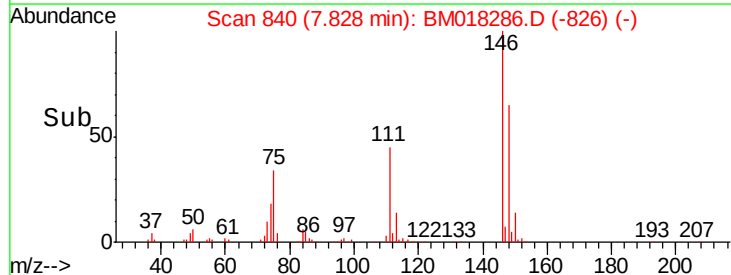
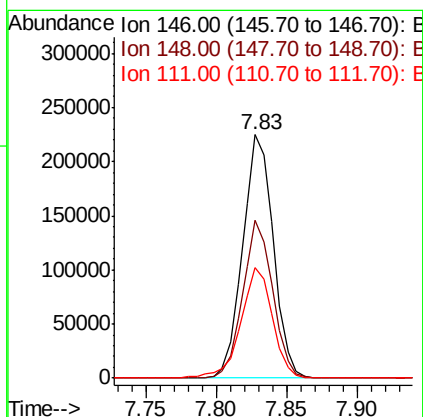
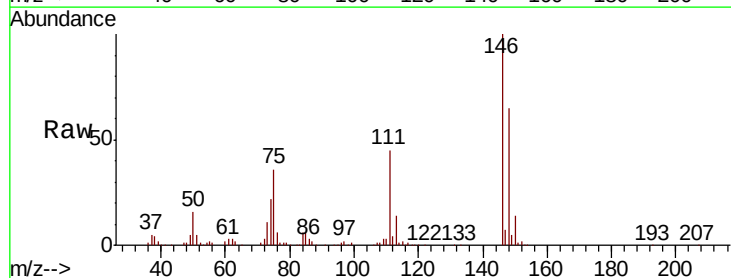
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

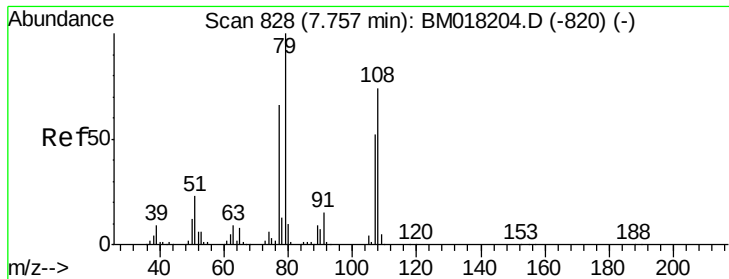
Tgt Ion:146 Resp: 353390
 Ion Ratio Lower Upper
 146 100
 148 62.1 50.7 76.1
 111 44.1 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 28.803 ng
 RT: 7.83 min Scan# 840
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion:146 Resp: 341210
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.3 76.9
 111 45.5 35.8 53.8

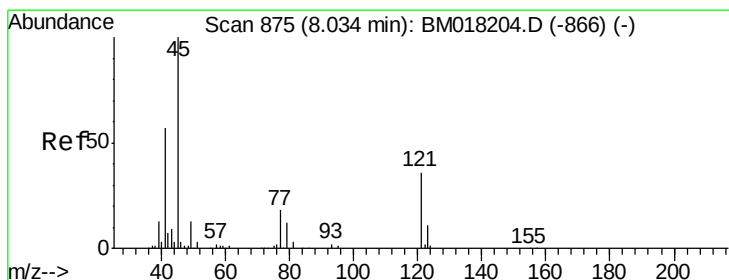
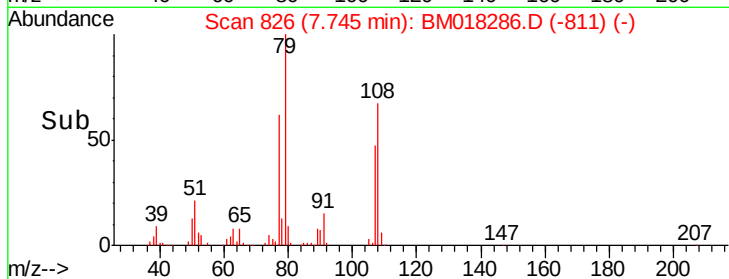
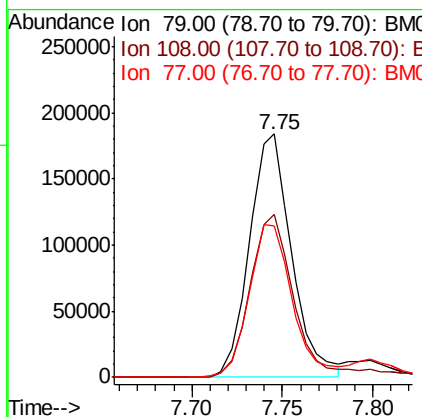
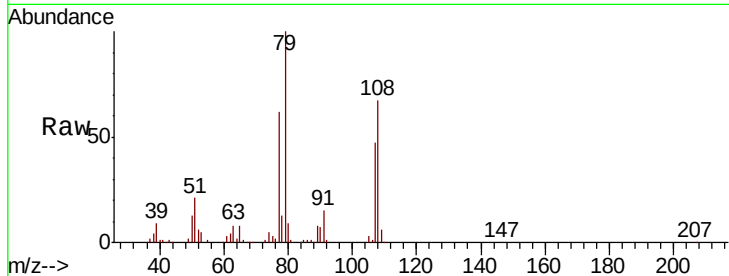




#15
Benzyl Alcohol
Concen: 28.650 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

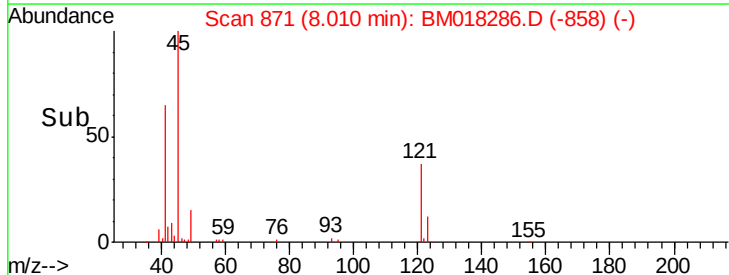
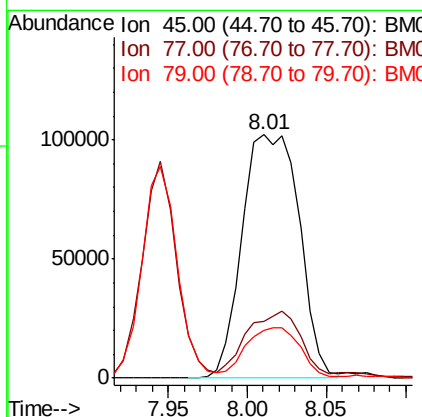
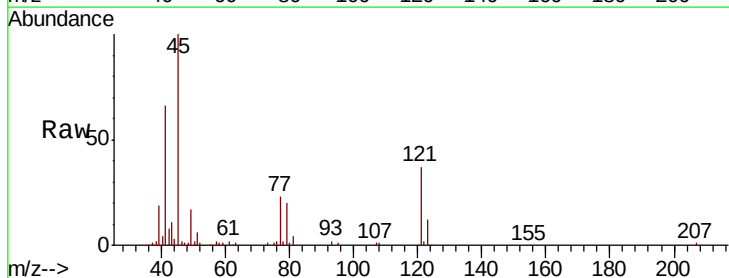
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

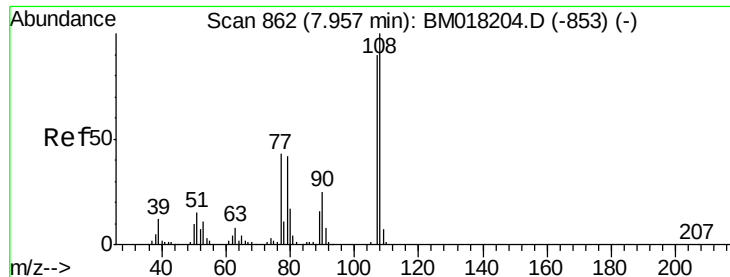
Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.8	59.3	88.9
77	62.4	53.0	79.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 26.523 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.5	2.5	42.5
79	19.8	0.0	37.2

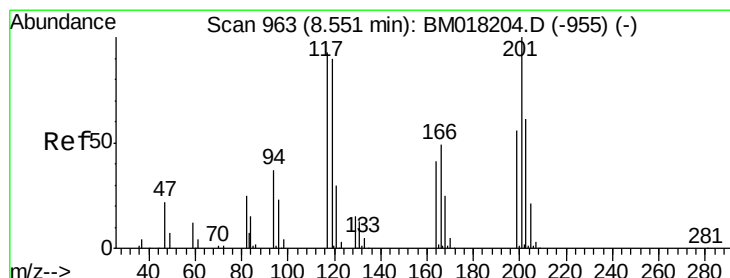
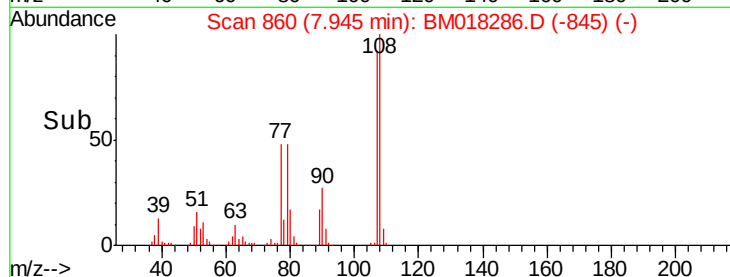
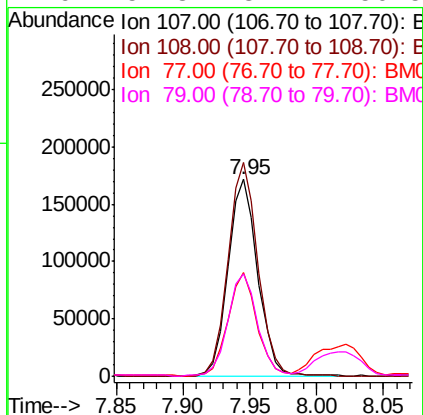
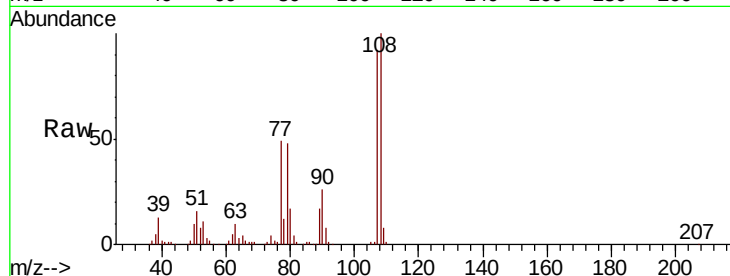




#17
2-Methylphenol
Concen: 29.637 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

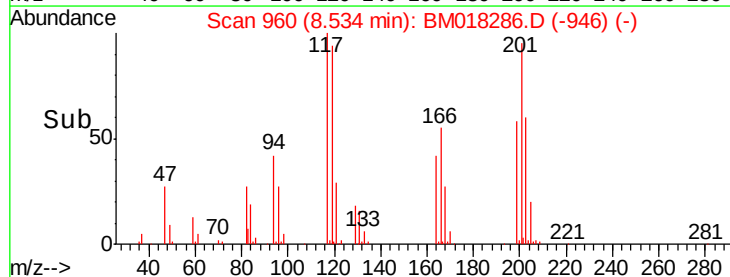
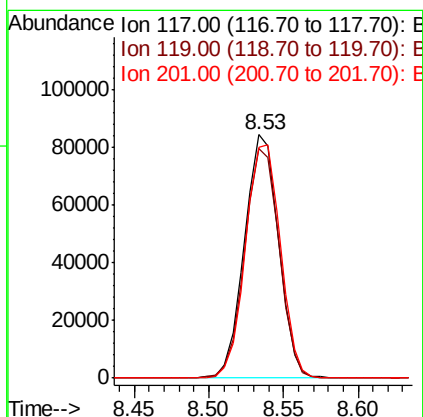
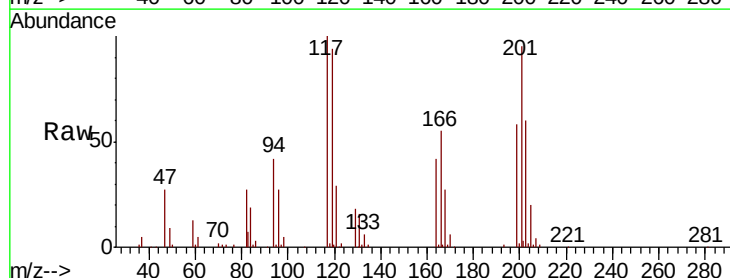
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

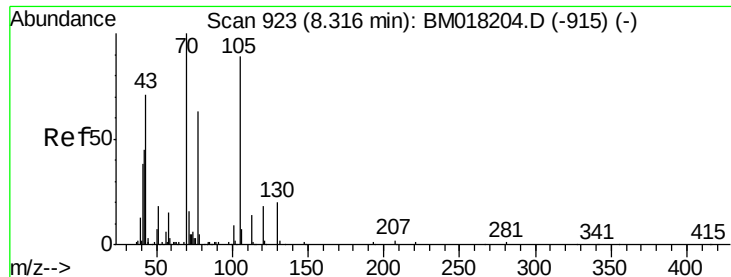
Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.5	89.3	133.9
77	53.0	38.2	57.4
79	51.8	37.7	56.5



#18
Hexachloroethane
Concen: 29.611 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.0	115.4
201	97.2	85.7	128.5

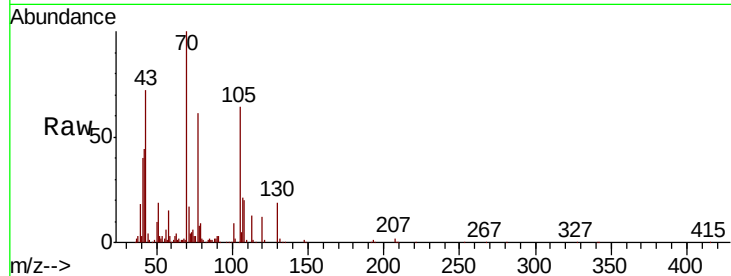




#19
n-Nitroso-di-n-propylamine
Concen: 27.253 ng
RT: 8.30 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion:	70	Resp:	259425
Ion	Ratio	Lower	Upper
70	100		
42	44.5	36.2	54.2
101	9.4	7.5	11.3
130	19.5	16.4	24.6



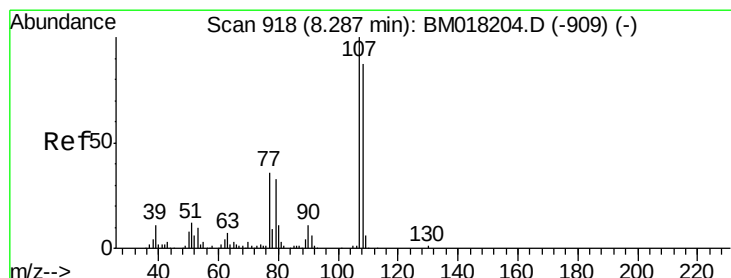
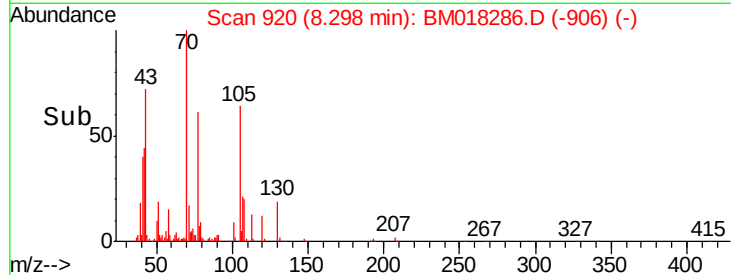
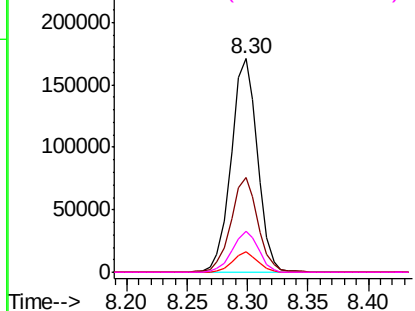
Abundance

Ion 70.00 (69.70 to 70.70): BM018286.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BM018286.D (-906) (-)

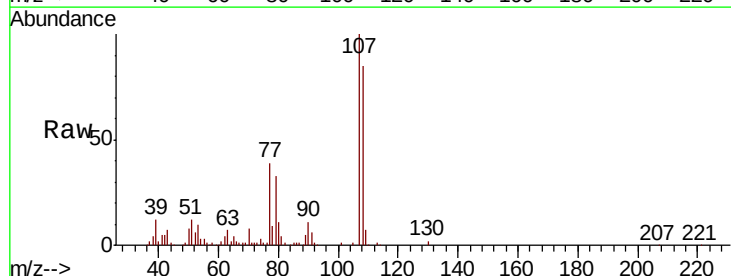
Ion 101.00 (100.70 to 101.70): BM018286.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BM018286.D (-906) (-)



#20
3+4-Methylphenols
Concen: 27.662 ng
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:	107	Resp:	349436
Ion	Ratio	Lower	Upper
107	100		
108	85.4	67.4	107.4
77	39.2	15.7	55.7
79	32.6	13.3	53.3



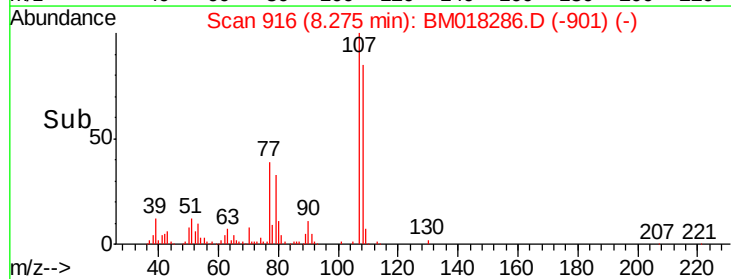
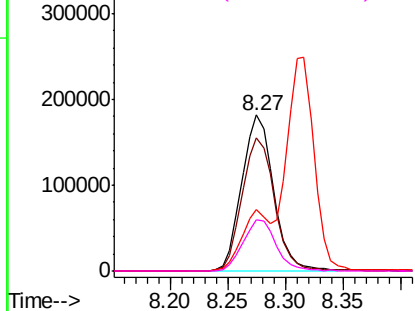
Abundance

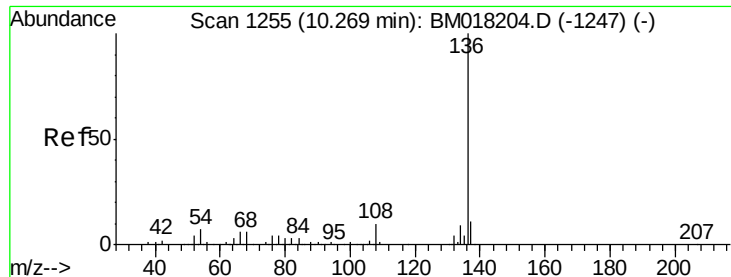
Ion 107.00 (106.70 to 107.70): BM018286.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM018286.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM018286.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM018286.D (-901) (-)

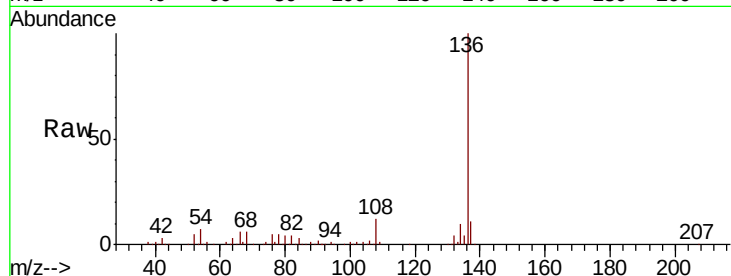




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion:	136	Resp:	566140
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	6.8	5.2	7.8
68	5.8	5.0	7.6



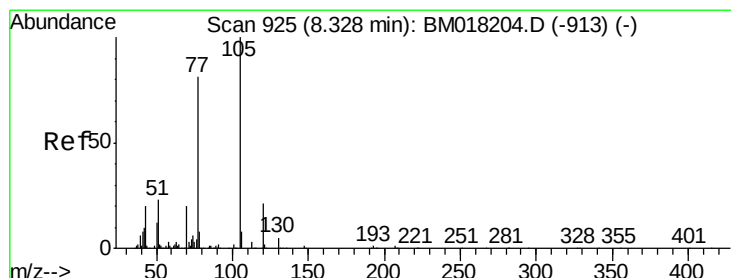
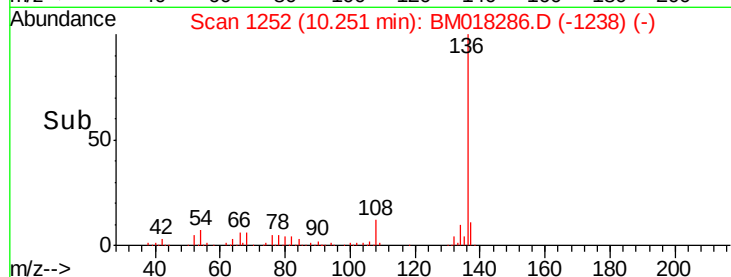
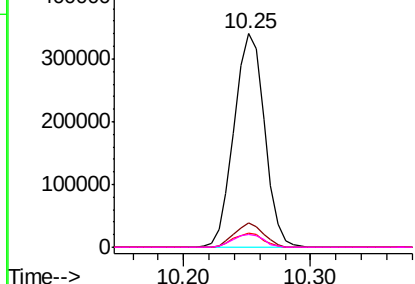
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

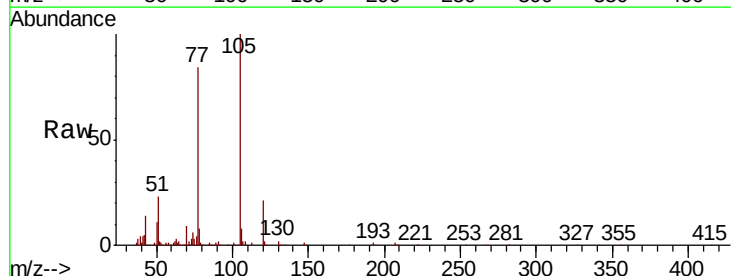
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 32.284 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:	105	Resp:	483673
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	4.0#
51	22.8	18.3	27.5
120	21.0	17.0	25.6



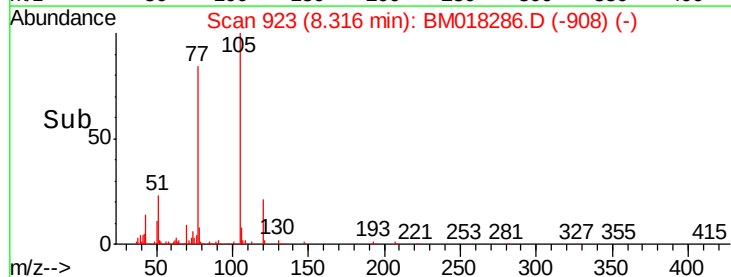
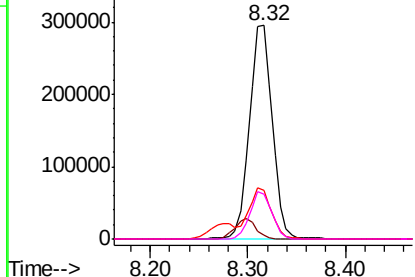
Abundance

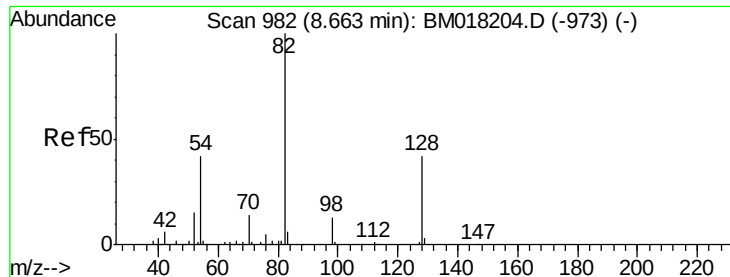
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

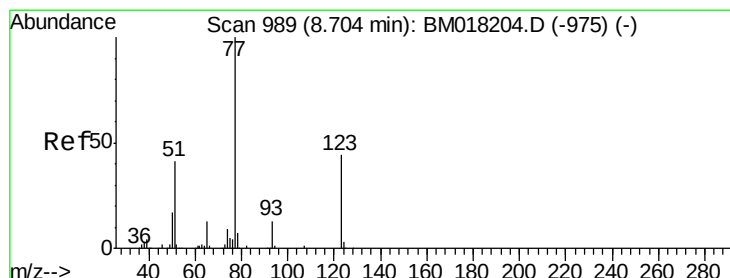
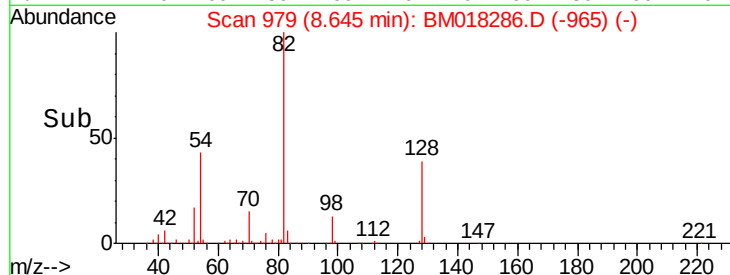
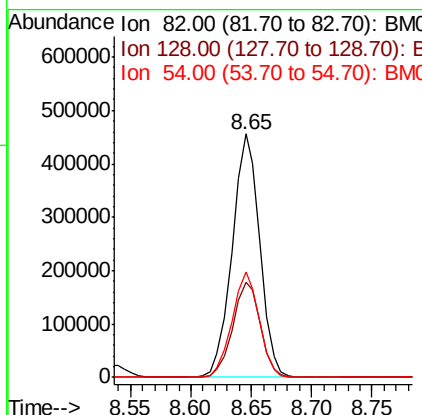
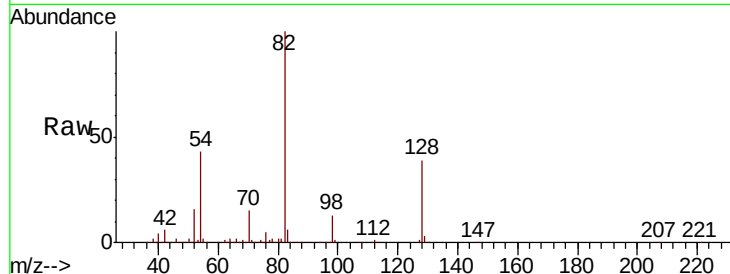




#23
 Nitrobenzene-d5
 Concen: 65.669 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

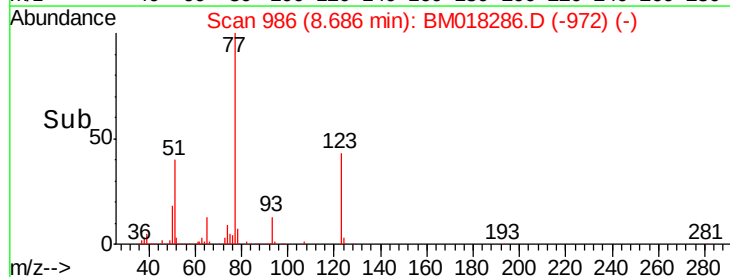
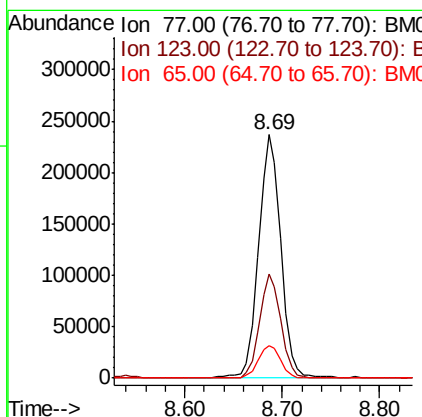
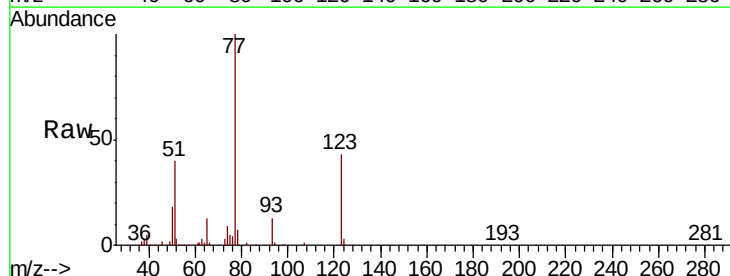
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

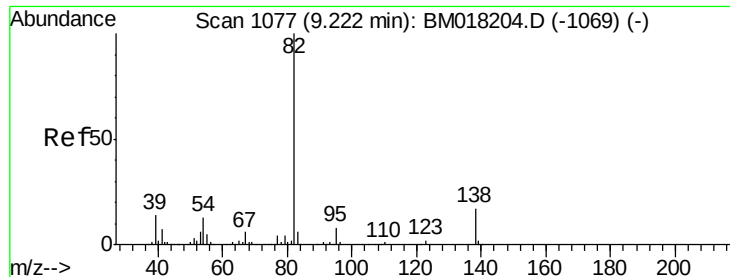
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.4	50.2
54	43.1	33.4	50.2



#24
 Nitrobenzene
 Concen: 34.333 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.4	53.2
65	13.4	10.6	15.8





#25

Isophorone

Concen: 34.635 ng

RT: 9.20 min Scan# 1074

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

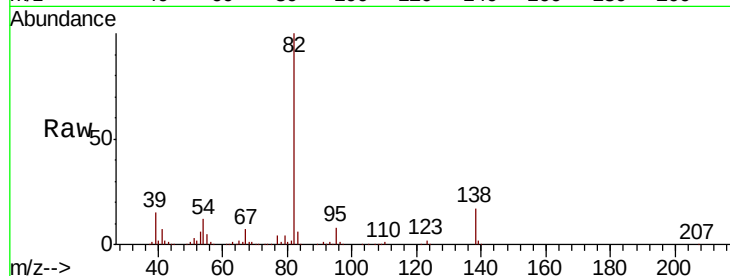
Tgt Ion: 82 Resp: 636434

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

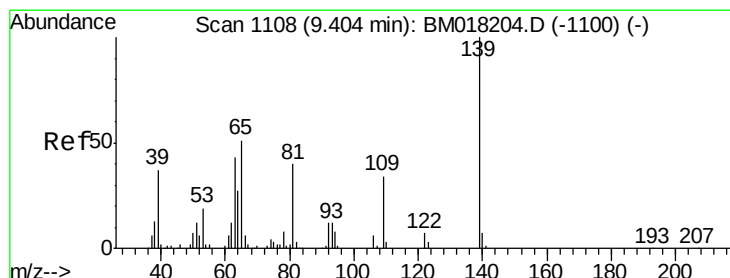
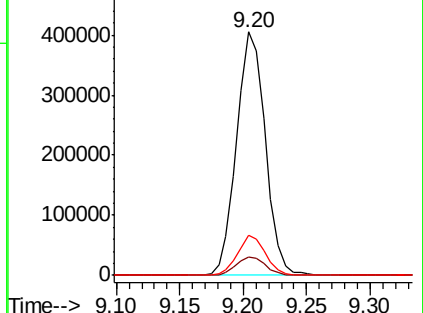
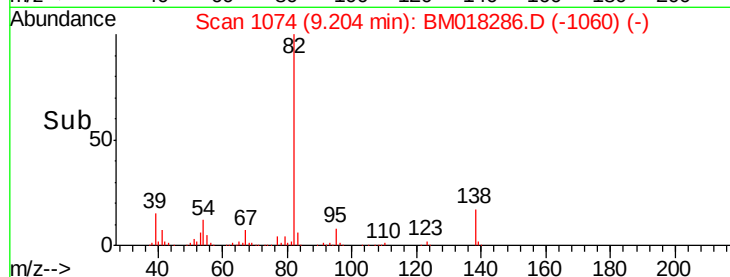
138 16.5 13.9 20.9



Abundance Ion 82.00 (81.70 to 82.70): BM018204.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM018204.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM018204.D (-1069) (-)



#26

2-Nitrophenol

Concen: 30.175 ng

RT: 9.39 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

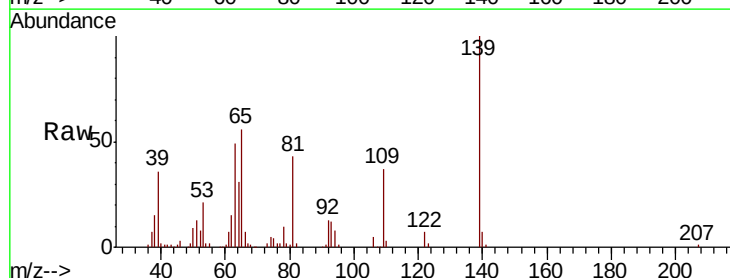
Tgt Ion: 139 Resp: 163221

Ion Ratio Lower Upper

139 100

109 37.5 27.4 41.0

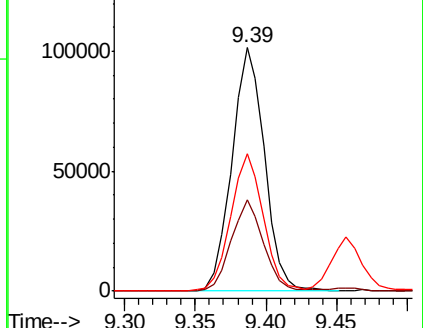
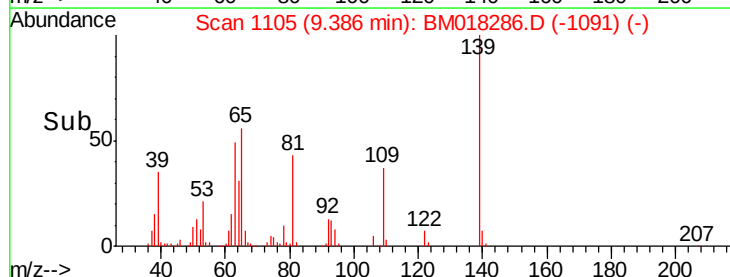
65 56.3 41.0 61.4

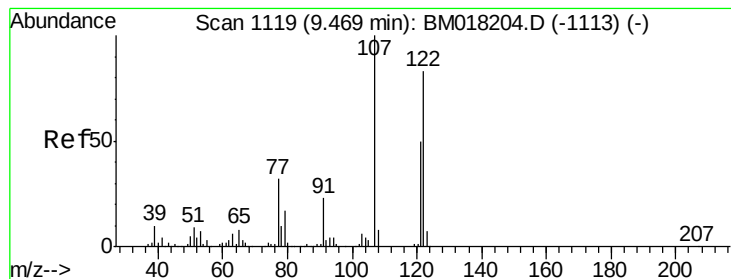


Abundance Ion 139.00 (138.70 to 139.70): BM018204.D (-1100) (-)

Ion 109.00 (108.70 to 109.70): BM018204.D (-1100) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-1100) (-)





#27

2,4-Dimethylphenol

Concen: 33.660 ng

RT: 9.46 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

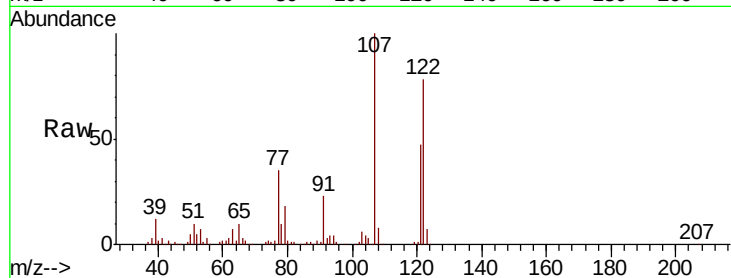
Tgt Ion:122 Resp: 262400

Ion Ratio Lower Upper

122 100

107 128.4 96.5 144.7

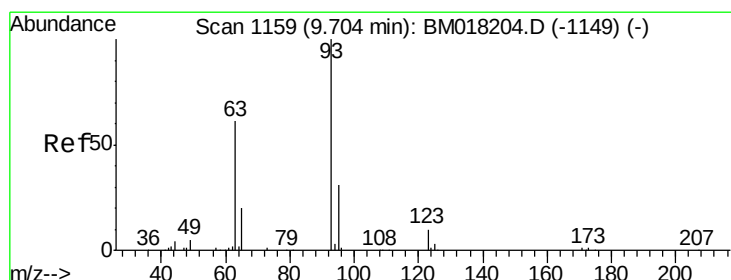
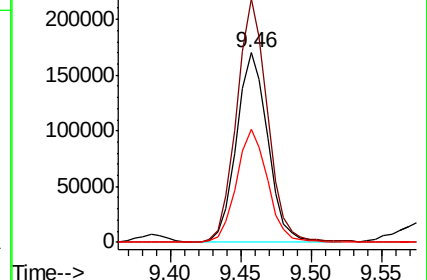
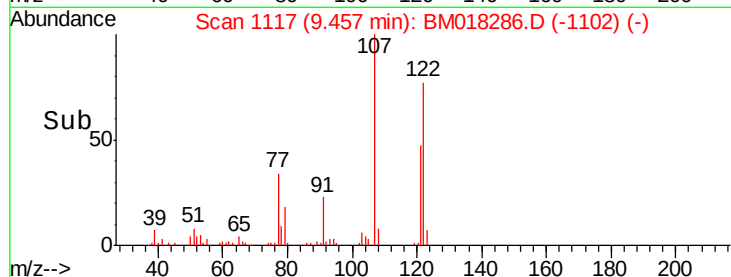
121 59.9 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 32.384 ng

RT: 9.69 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

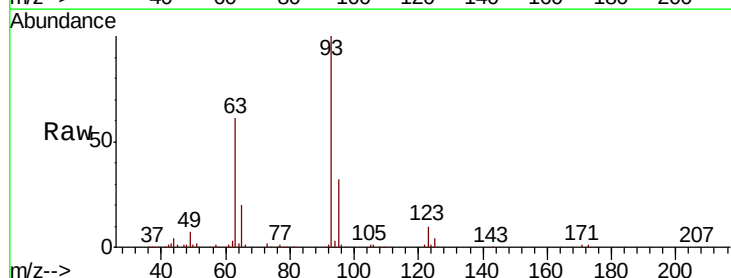
Tgt Ion: 93 Resp: 387901

Ion Ratio Lower Upper

93 100

95 31.6 25.3 37.9

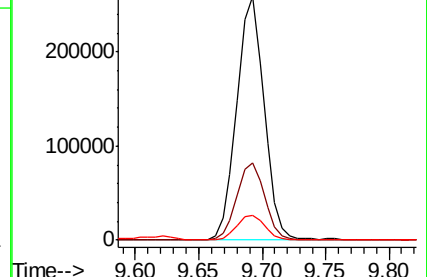
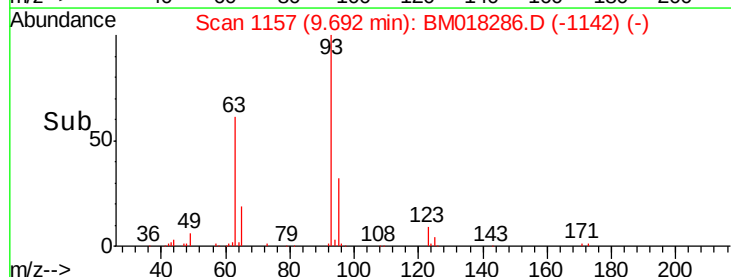
123 10.3 9.3 13.9

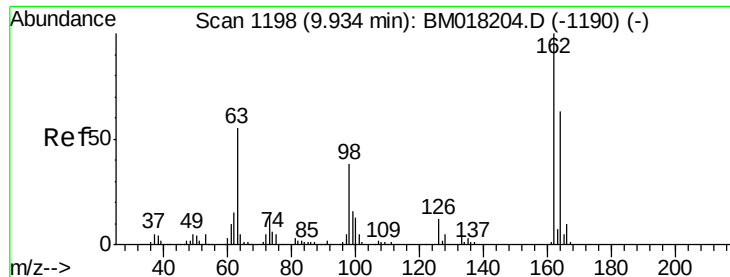


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

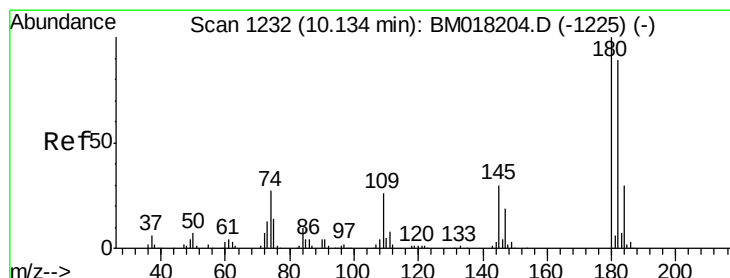
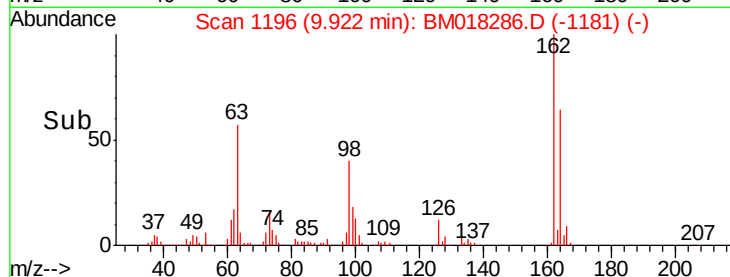
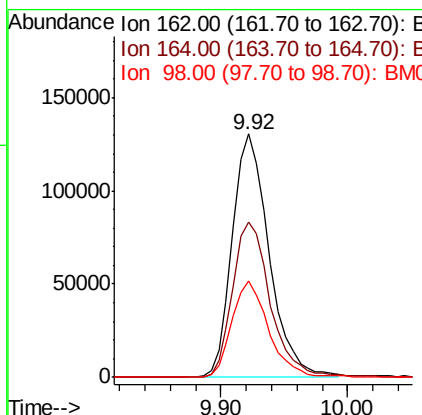
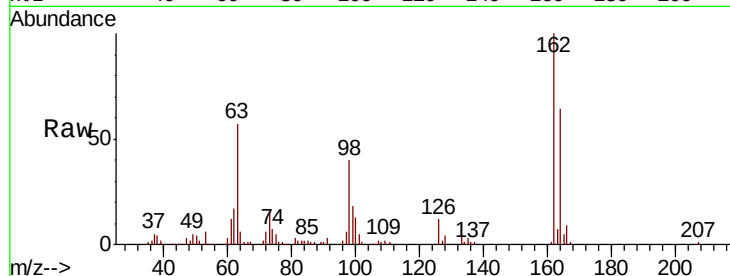




#29
2,4-Dichlorophenol
Concen: 30.360 ng
RT: 9.92 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

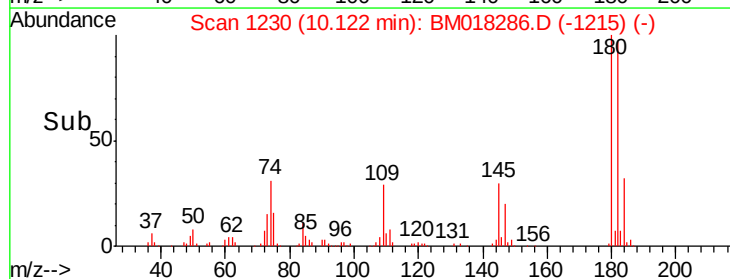
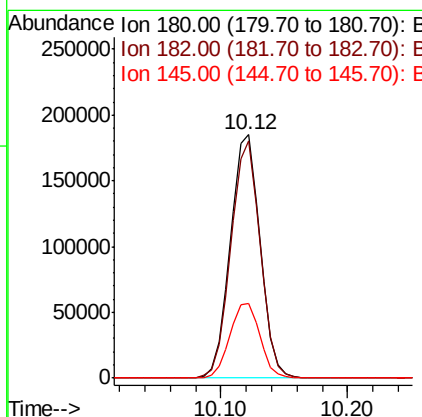
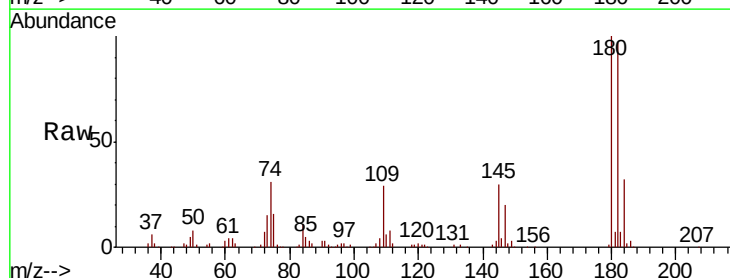
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

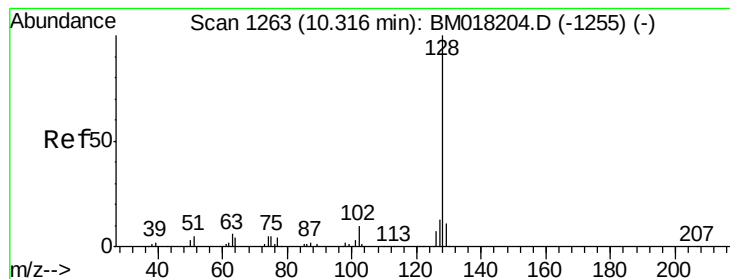
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.0	83.0
98	39.5	18.3	58.3



#30
1,2,4-Trichlorobenzene
Concen: 30.524 ng
RT: 10.12 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	71.4	107.2
145	30.4	24.4	36.6

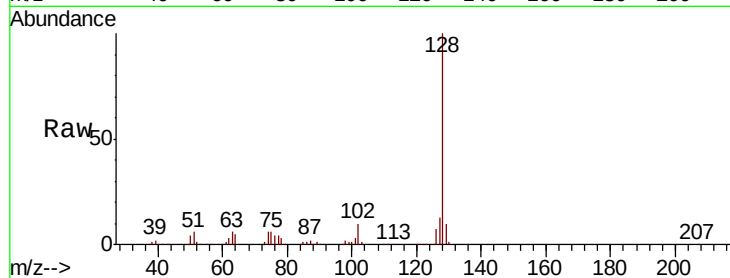




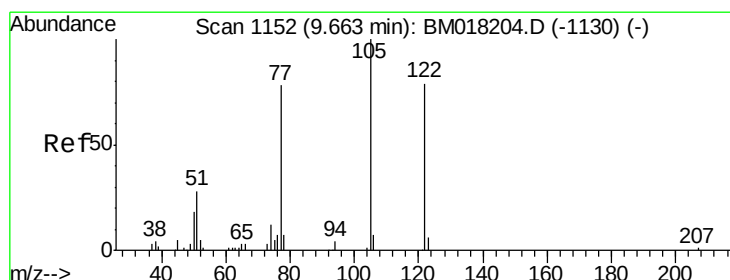
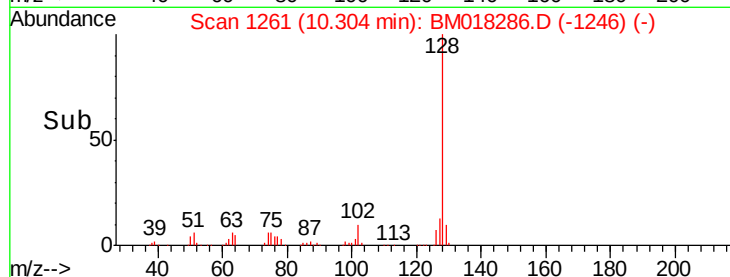
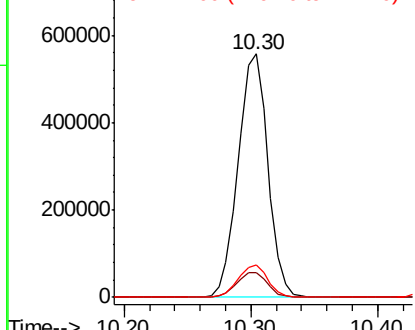
#31
Naphthalene
Concen: 32.705 ng
RT: 10.30 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion:128 Resp: 905377
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.3 10.4 15.6

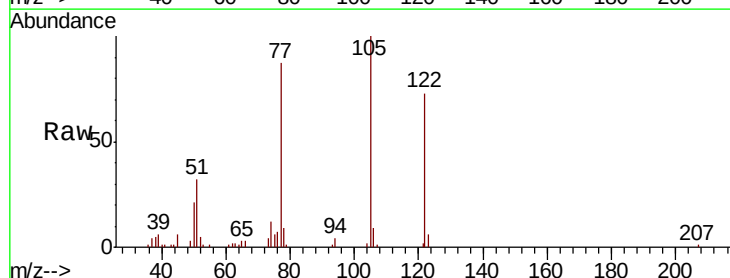


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

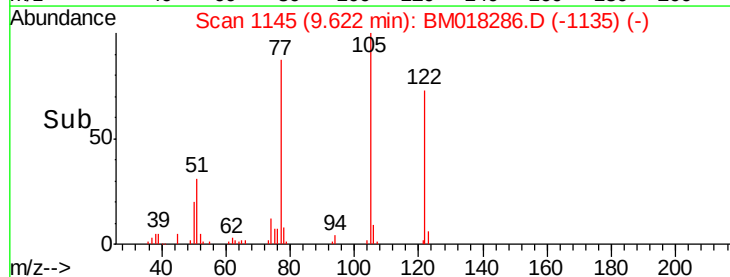
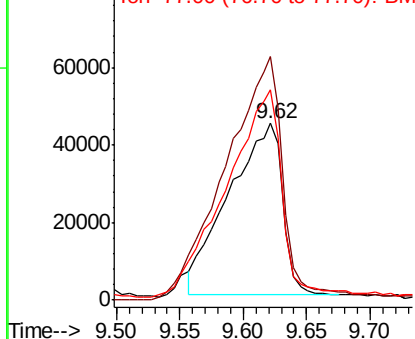


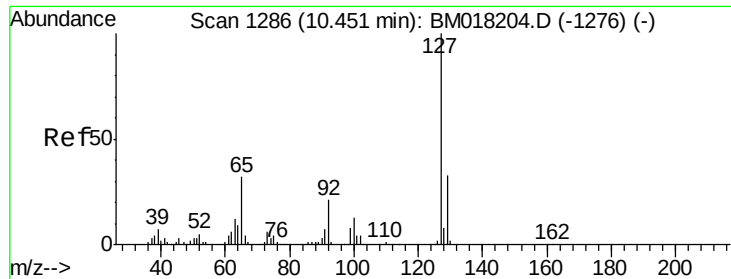
#32
Benzoic acid
Concen: 17.663 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:122 Resp: 130385
Ion Ratio Lower Upper
122 100
105 137.8 104.8 144.8
77 119.4 77.7 117.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM

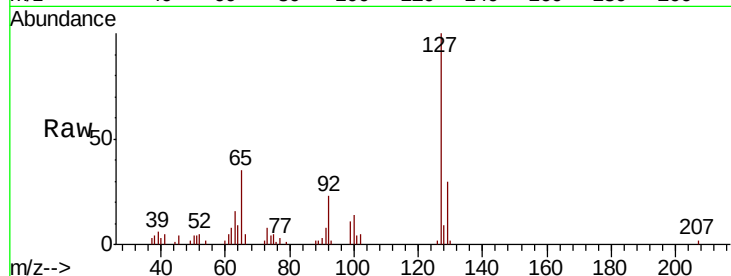




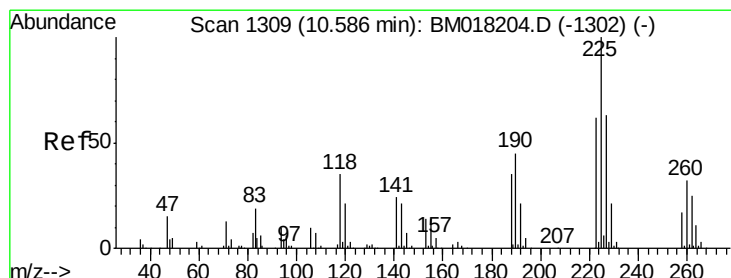
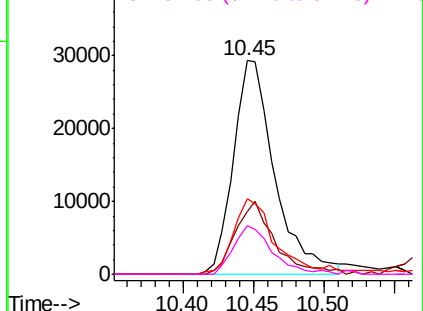
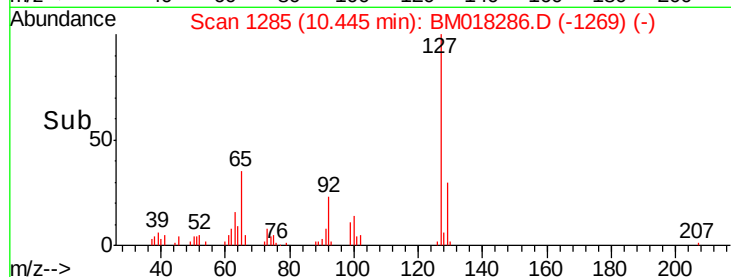
#33
4-Chloroaniline
Concen: 4.963 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion:	127	Resp:	60188
Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.4	39.6
65	35.1	25.6	38.4
92	22.7	17.0	25.6

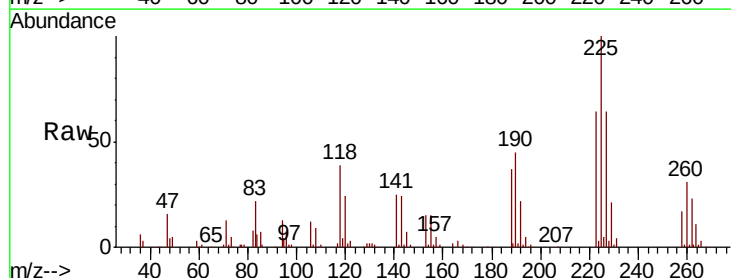


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

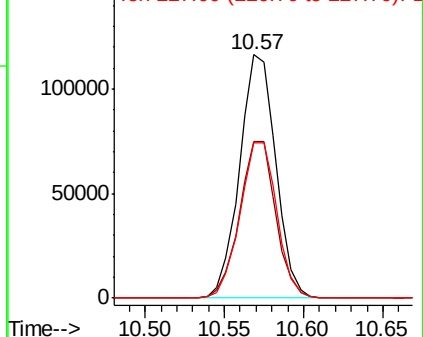
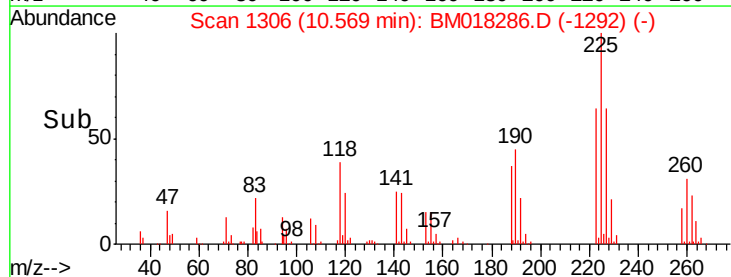


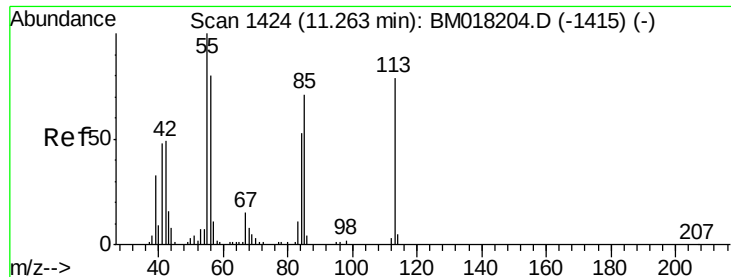
#34
Hexachlorobutadiene
Concen: 29.666 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:	225	Resp:	184466
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.8	74.6
227	63.9	50.2	75.4



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

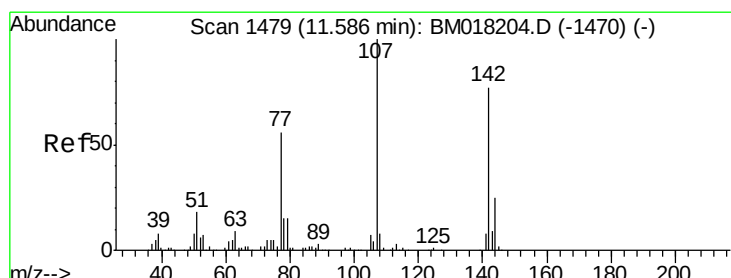
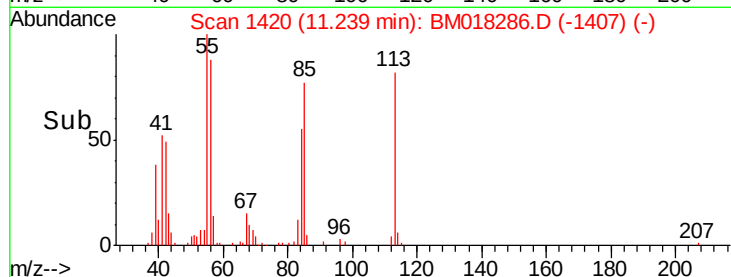
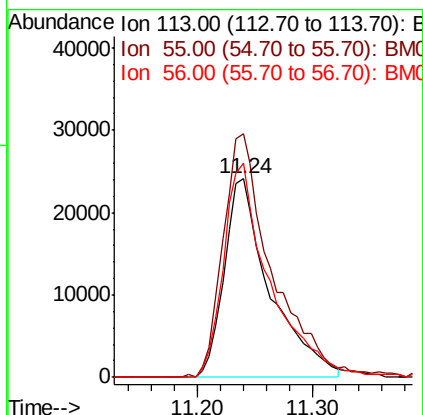
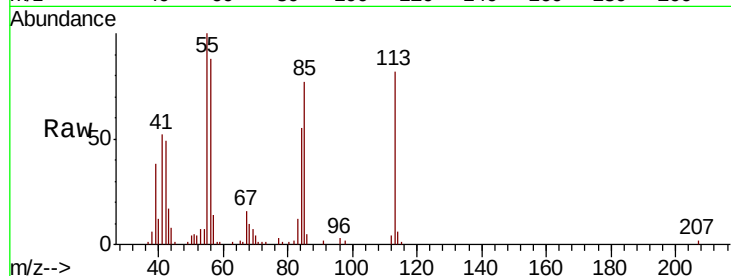




#35
 Caprolactam
 Concen: 20.091 ng
 RT: 11.24 min Scan# 1420
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

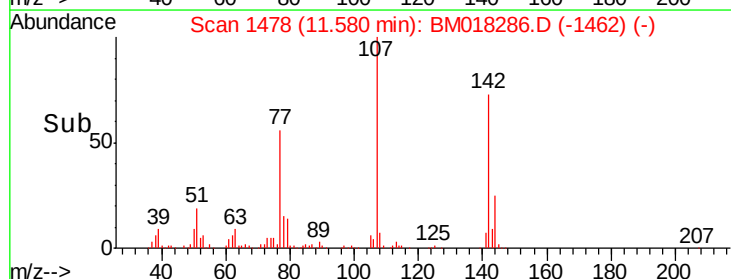
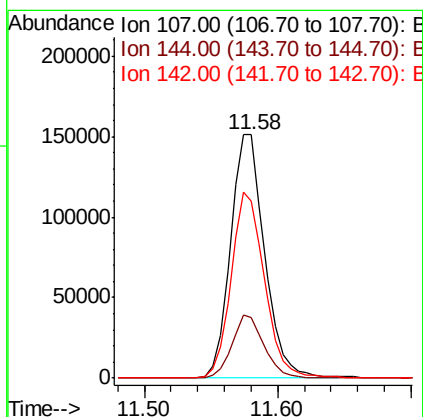
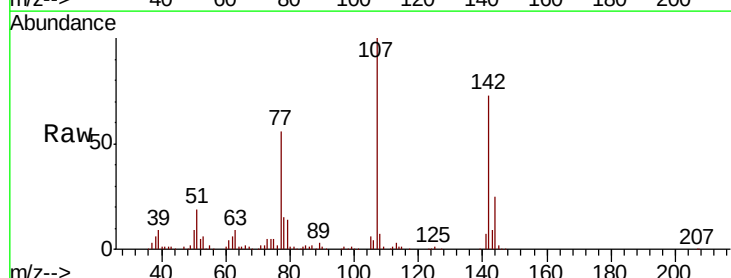
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

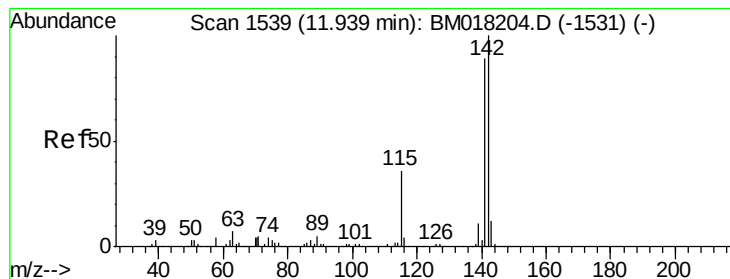
Tgt Ion:113 Resp: 66172
 Ion Ratio Lower Upper
 113 100
 55 122.7 105.9 145.9
 56 107.6 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 25.935 ng
 RT: 11.58 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion:107 Resp: 269360
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.1 30.1
 142 72.9 61.7 92.5





#37

2-Methylnaphthalene

Concen: 31.129 ng

RT: 11.93 min Scan# 1537

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

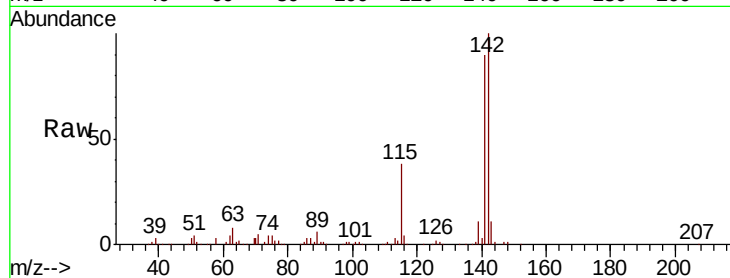
Tgt Ion:142 Resp: 607719

Ion Ratio Lower Upper

142 100

141 89.6 71.4 107.2

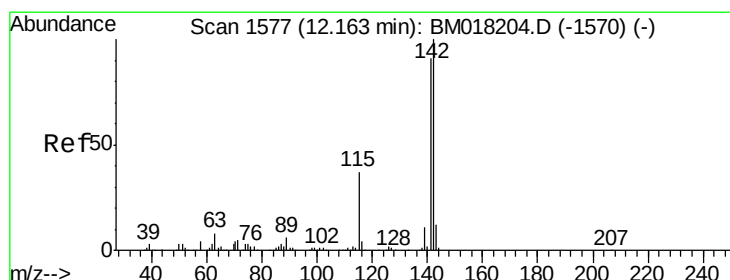
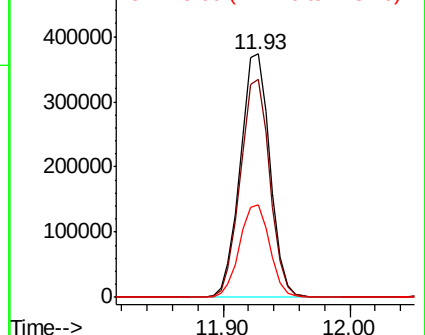
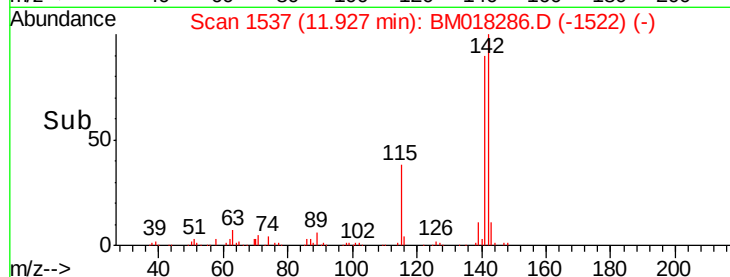
115 38.2 29.0 43.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 29.760 ng

RT: 12.15 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

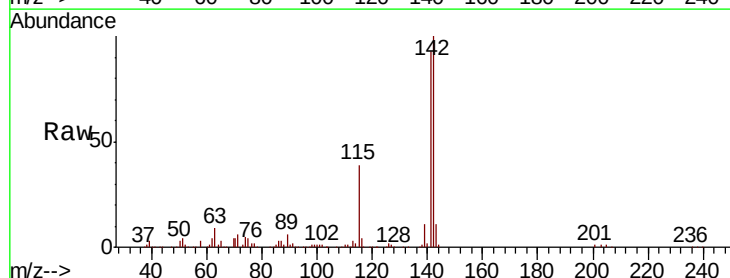
Tgt Ion:142 Resp: 566927

Ion Ratio Lower Upper

142 100

141 92.7 73.0 109.4

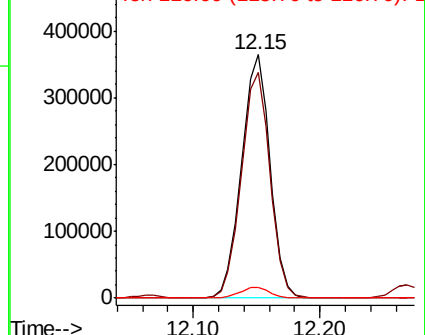
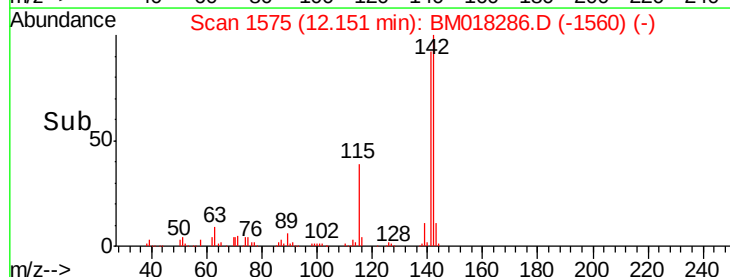
116 4.3 3.0 4.6

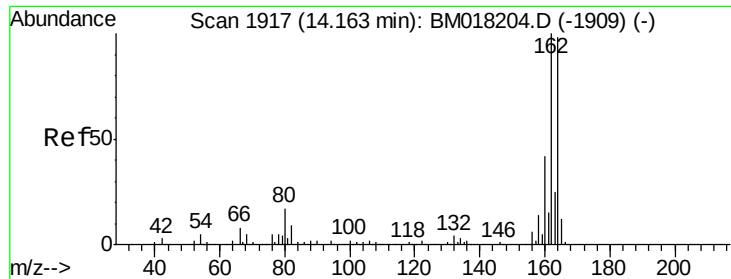


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.14 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

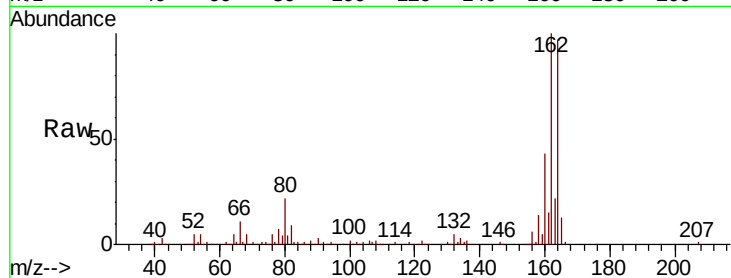
Tgt Ion:164 Resp: 253032

Ion Ratio Lower Upper

164 100

162 103.1 81.8 122.6

160 44.0 34.6 51.8

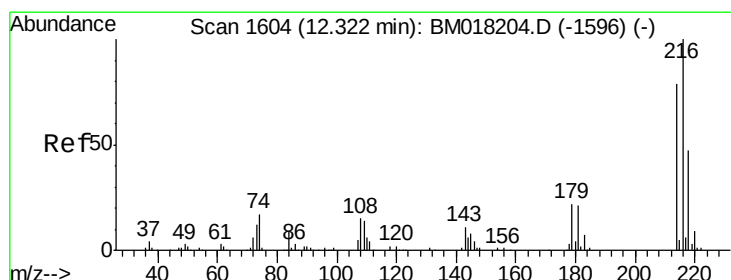
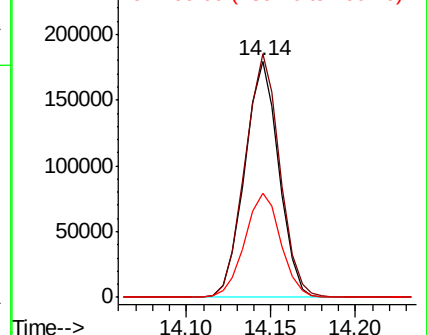
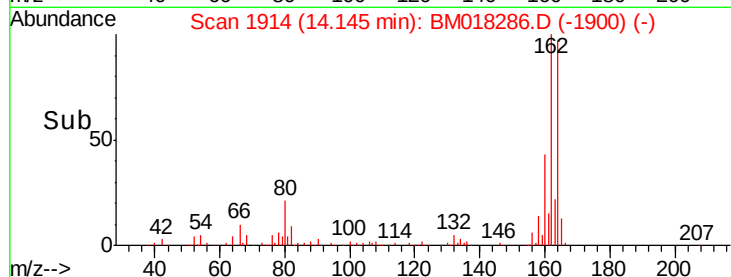


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.414 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tgt Ion:216 Resp: 299438

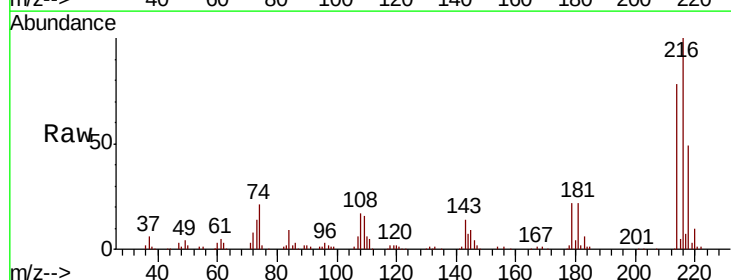
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.0

179 22.0 17.2 25.8

108 21.3 14.6 21.8



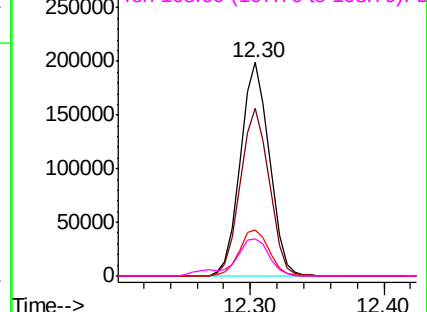
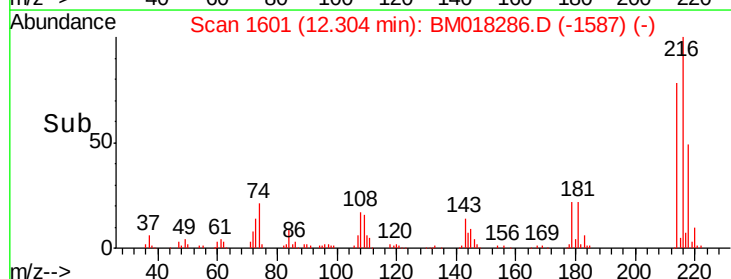
Abundance

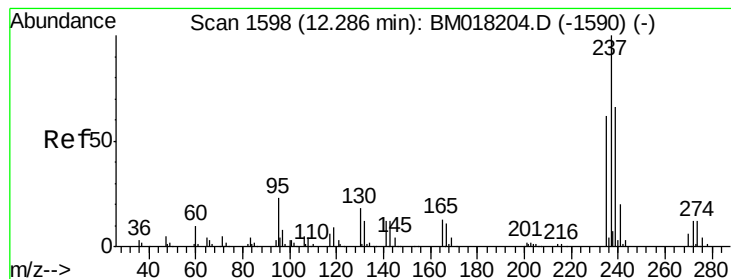
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 63.271 ng

RT: 12.27 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

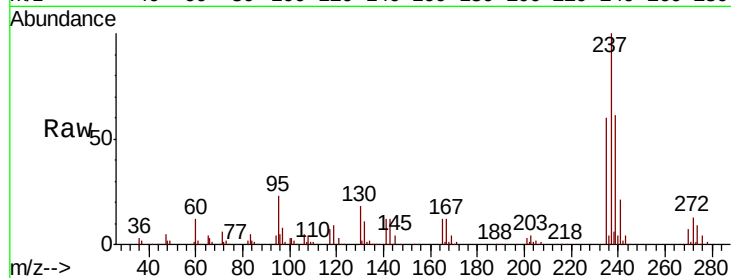
Tgt Ion: 237 Resp: 233914

Ion Ratio Lower Upper

237 100

235 60.1 42.1 82.1

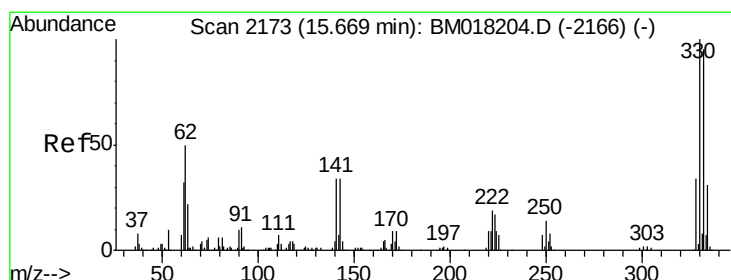
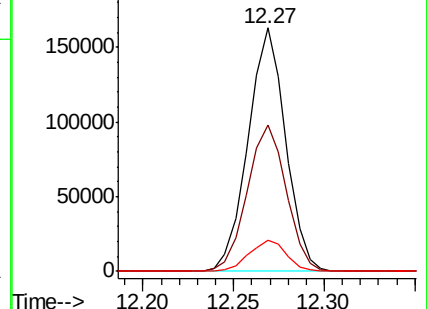
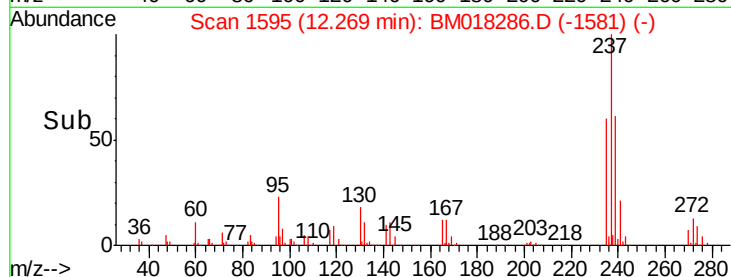
272 12.7 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 71.923 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

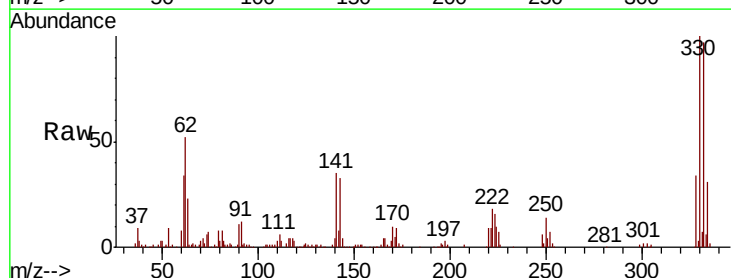
Tgt Ion: 330 Resp: 267107

Ion Ratio Lower Upper

330 100

332 95.8 78.6 118.0

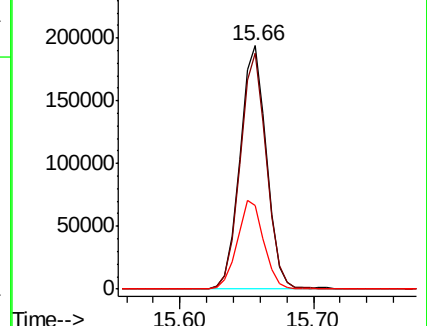
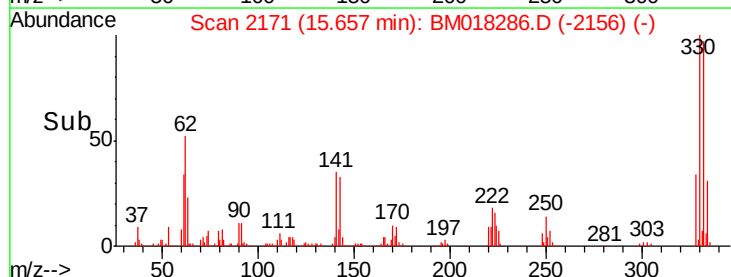
141 36.9 27.1 40.7

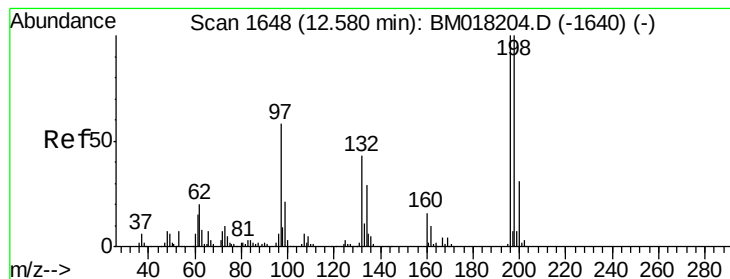


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 33.666 ng

RT: 12.56 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

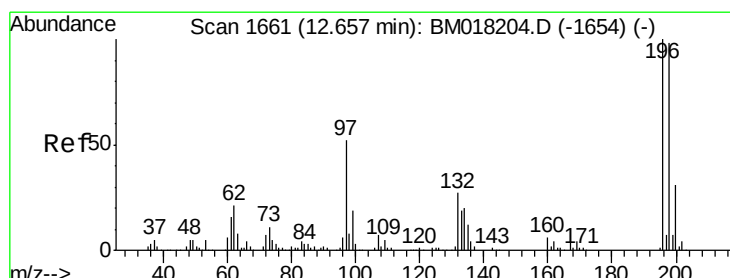
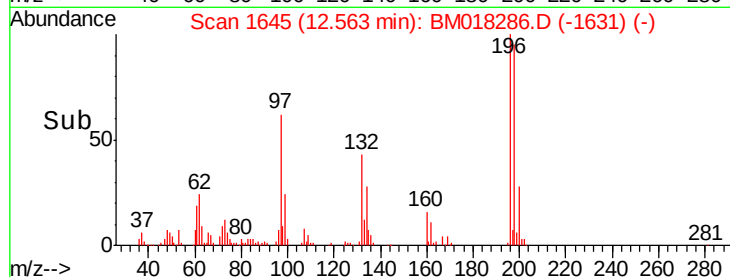
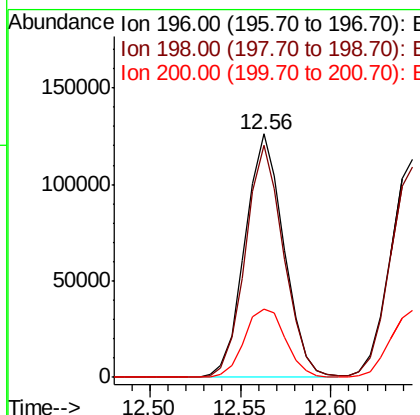
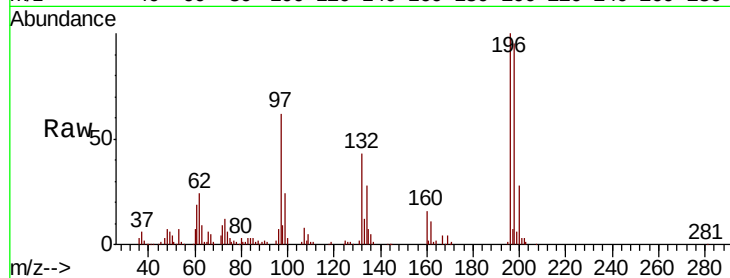
Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

Tgt Ion:196	Resp:	188407
Ion Ratio	Lower	Upper
196	100	
198	95.3	80.1 120.1
200	28.2	24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 30.699 ng

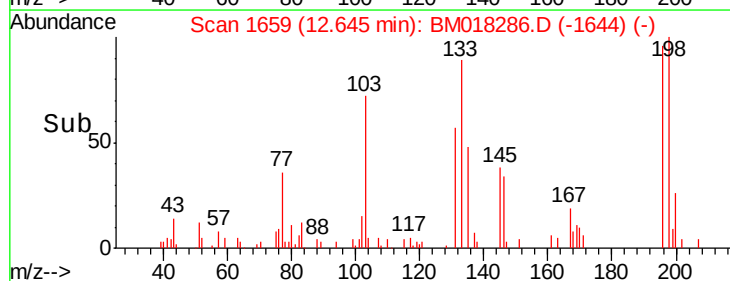
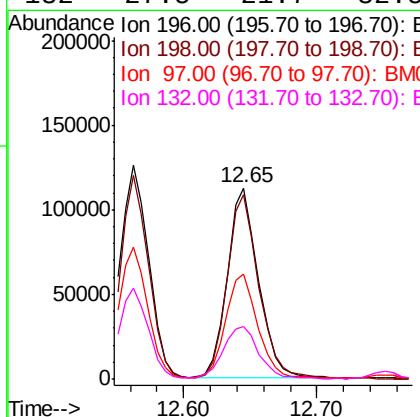
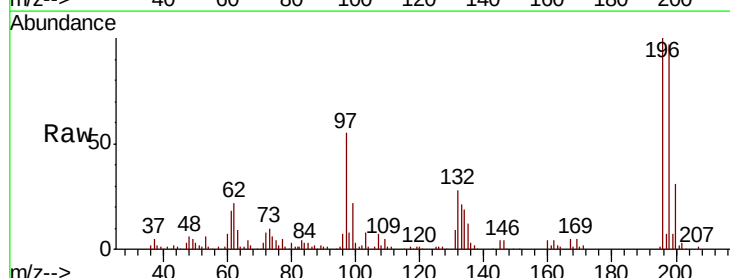
RT: 12.65 min Scan# 1659

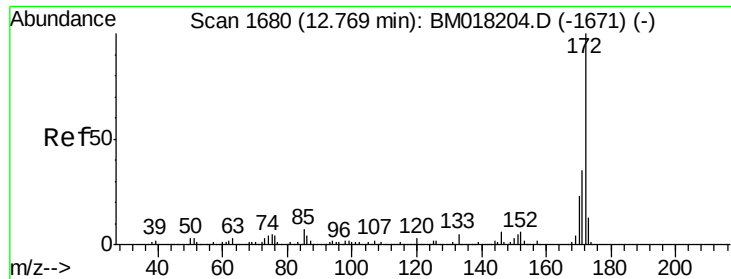
Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Tgt Ion:196	Resp:	182390
Ion Ratio	Lower	Upper
196	100	
198	96.6	78.5 117.7
97	55.2	41.9 62.9
132	27.5	21.7 32.5



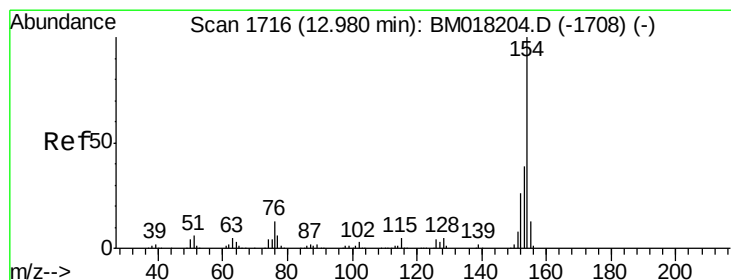
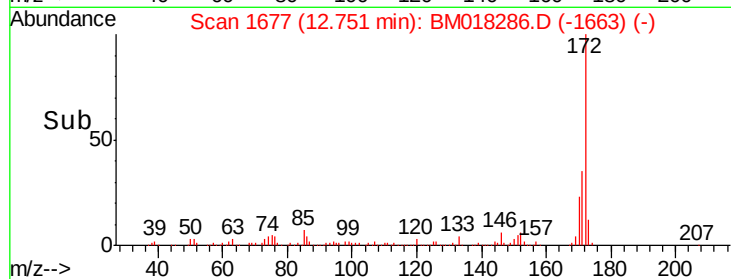
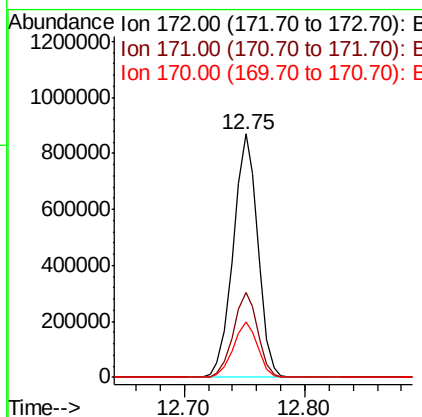
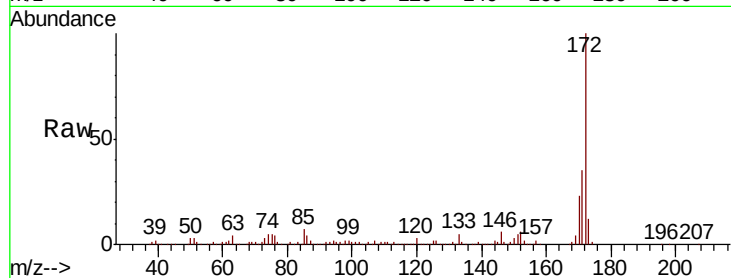


#45
 2-Fluorobiphenyl
 Concen: 63.111 ng
 RT: 12.75 min Scan# 1677
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tgt Ion:172 Resp: 1232910

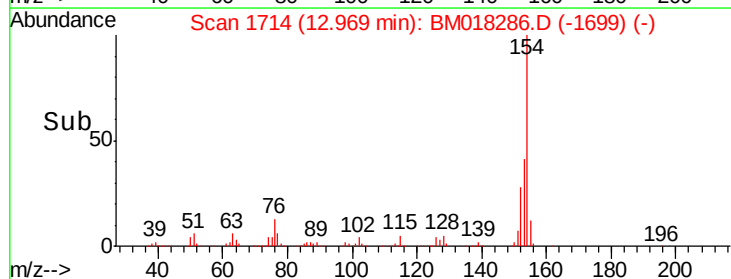
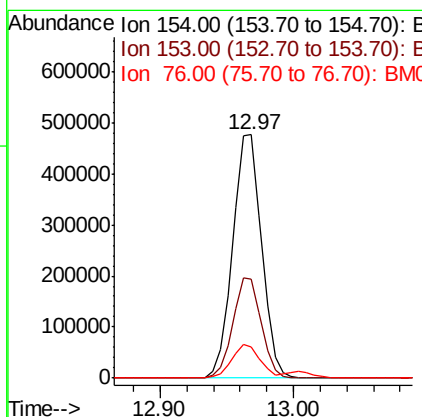
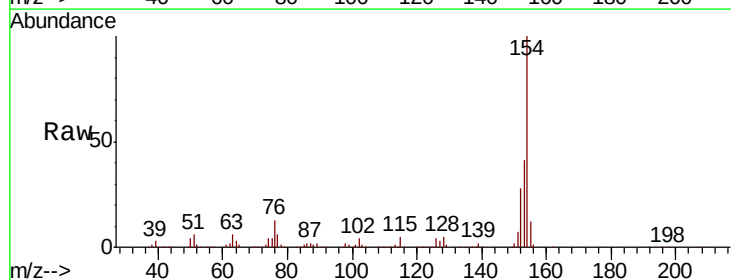
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	23.0	18.1	27.1

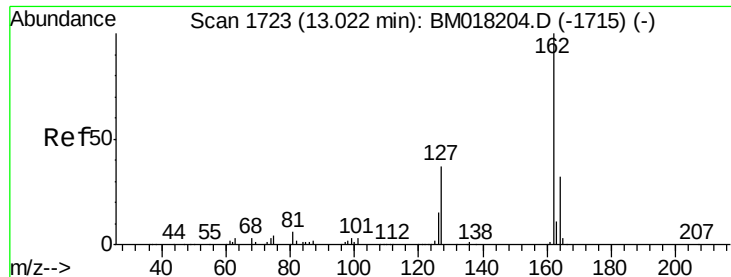


#46
 1,1'-Biphenyl
 Concen: 31.564 ng
 RT: 12.97 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion:154 Resp: 718507

Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.5	59.5
76	12.8	0.0	33.1

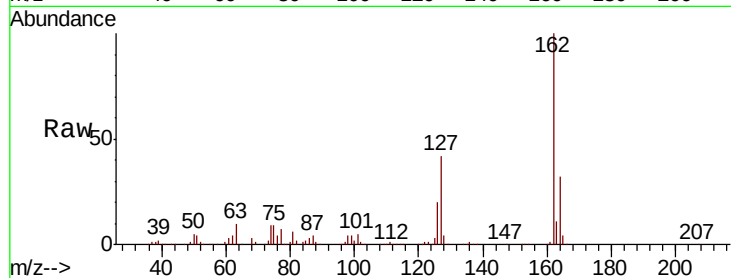




#47
2-Chloronaphthalene
Concen: 32.697 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	31.8	47.8
164	32.3	25.9	38.9

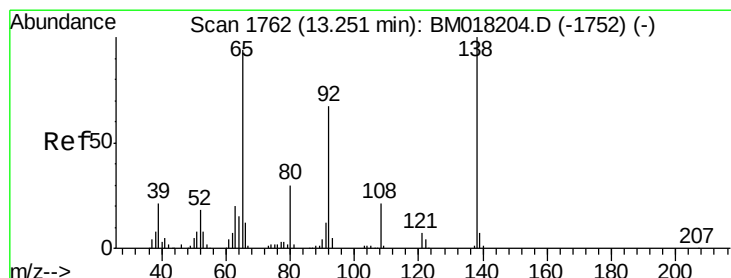
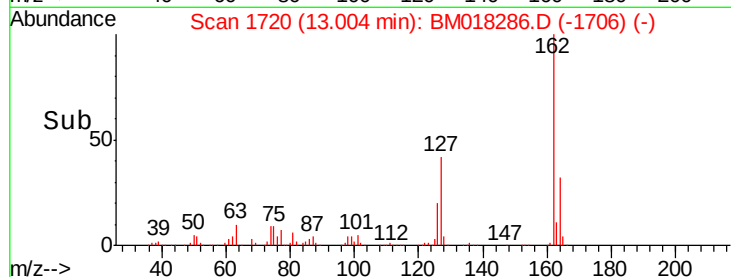
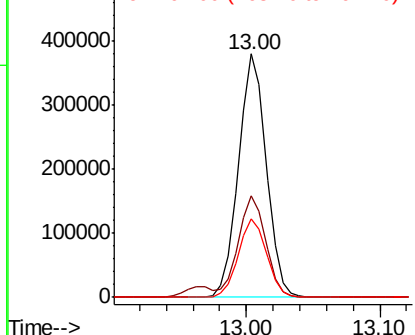


Abundance

Ion 162.00 (161.70 to 162.70): E

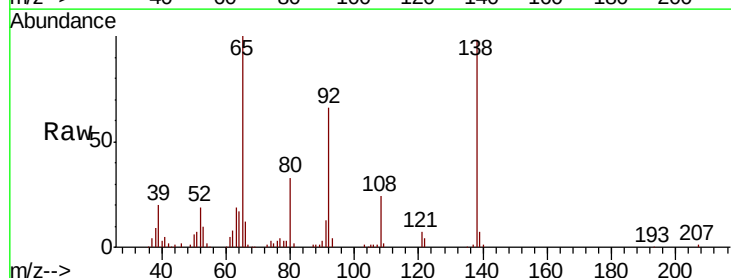
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 31.312 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	56.8	85.2
138	97.7	85.1	127.7

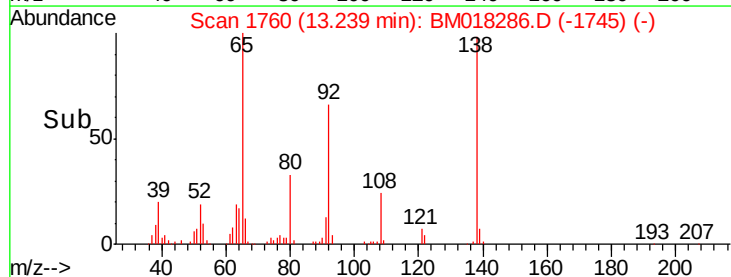
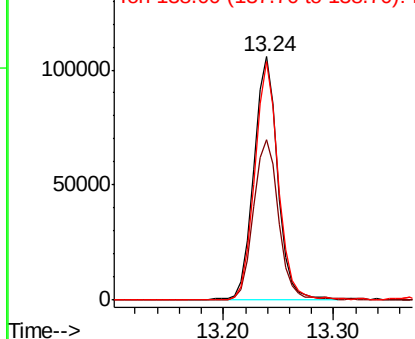


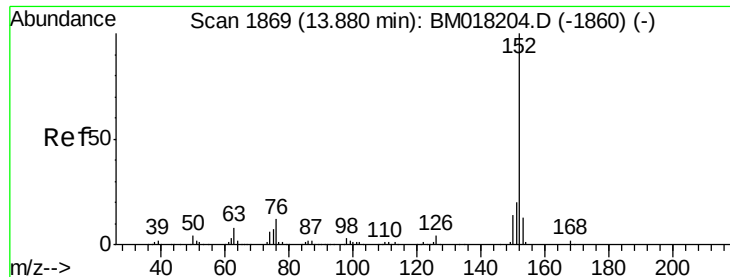
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 32.393 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

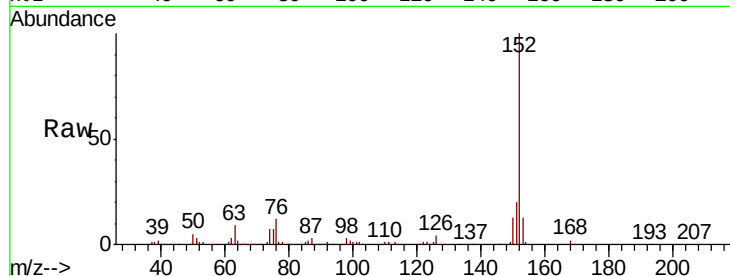
Tgt Ion:152 Resp: 817872

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

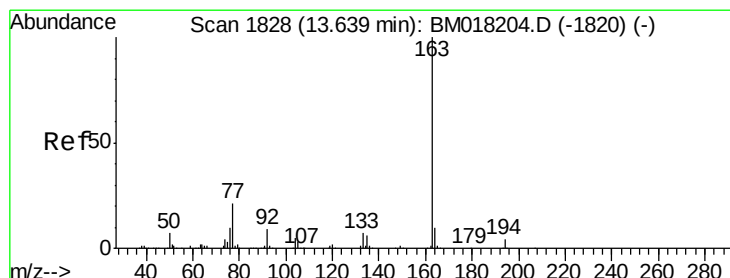
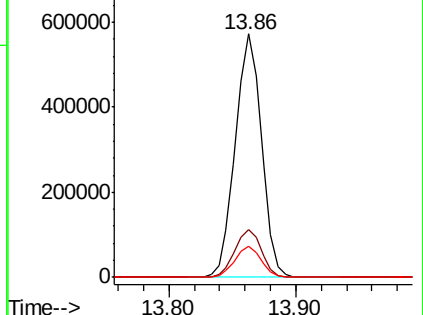
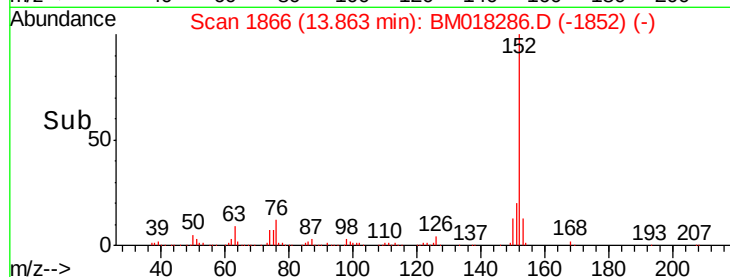
153 12.9 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 34.834 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

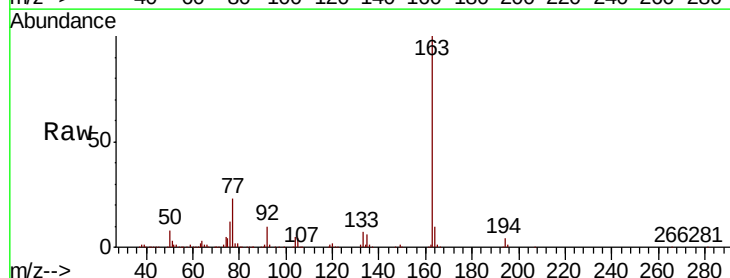
Tgt Ion:163 Resp: 732768

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

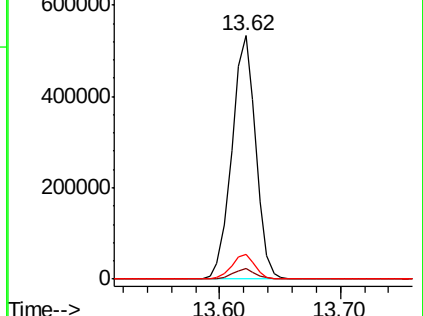
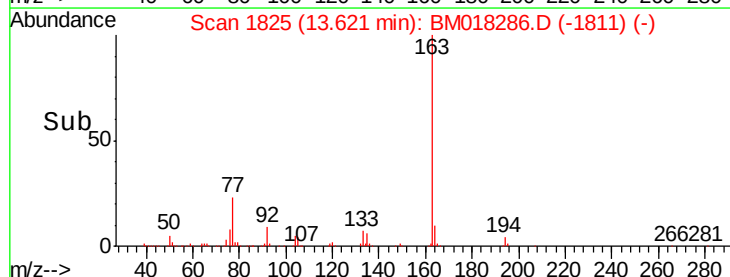
164 9.9 7.9 11.9

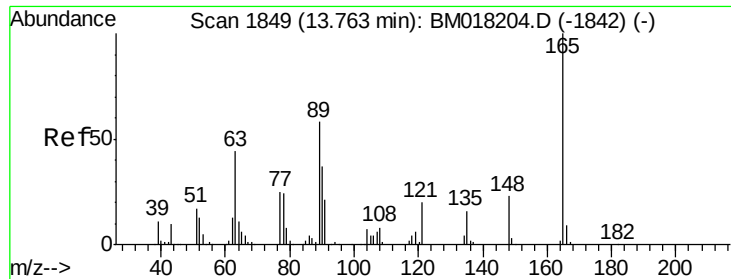


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

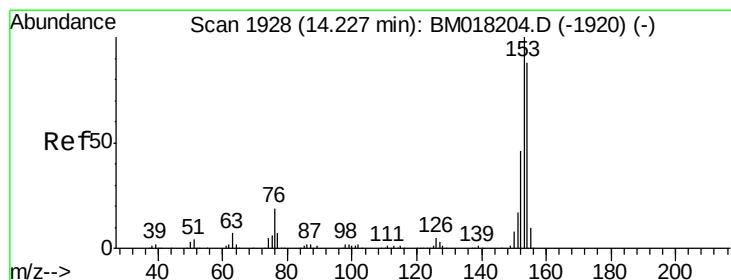
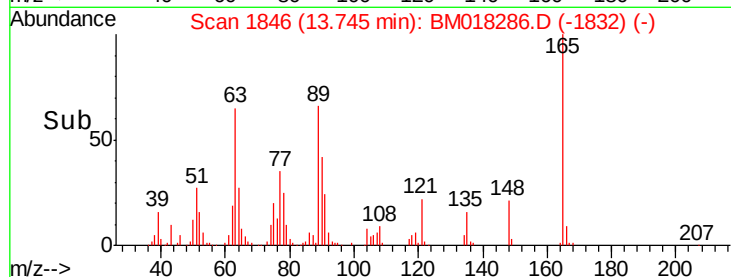
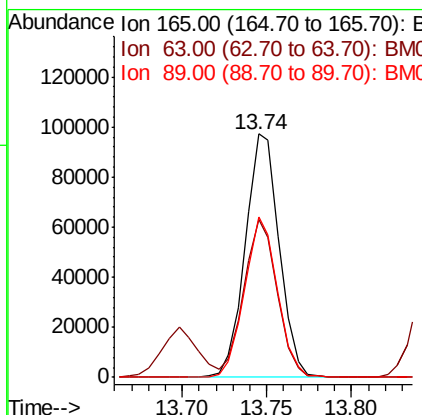
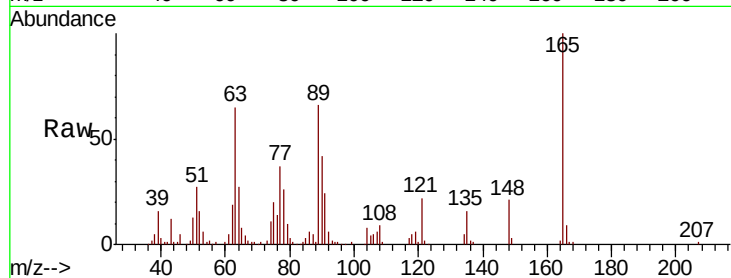




#51
 2,6-Dinitrotoluene
 Concen: 29.387 ng
 RT: 13.74 min Scan# 1846
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

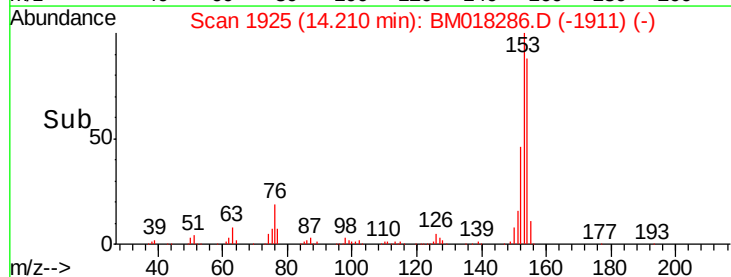
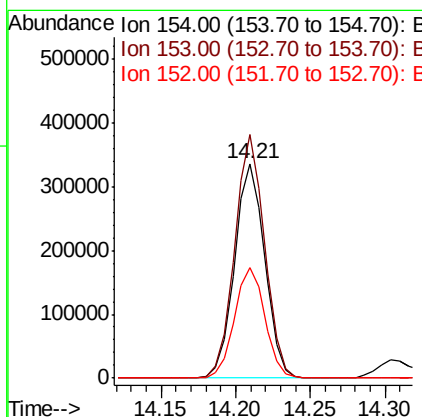
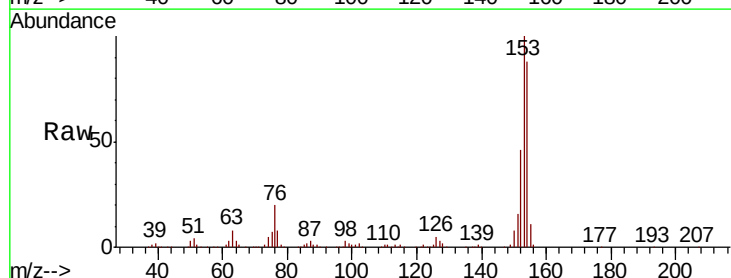
Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

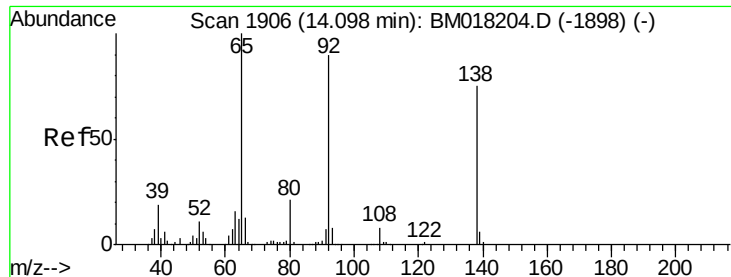
Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.1	46.6	69.8
89	66.1	46.3	69.5



#52
 Acenaphthene
 Concen: 30.777 ng
 RT: 14.21 min Scan# 1925
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.4	135.6
152	51.8	41.2	61.8

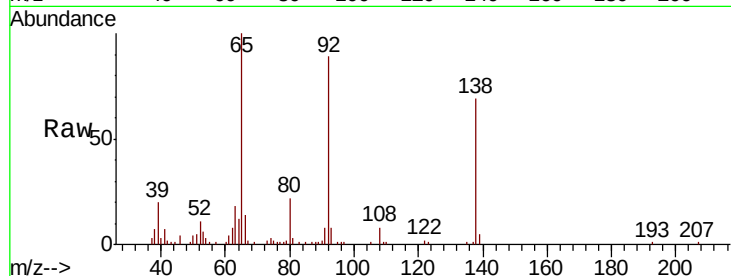




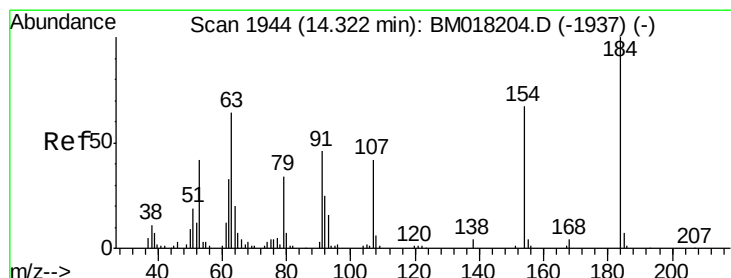
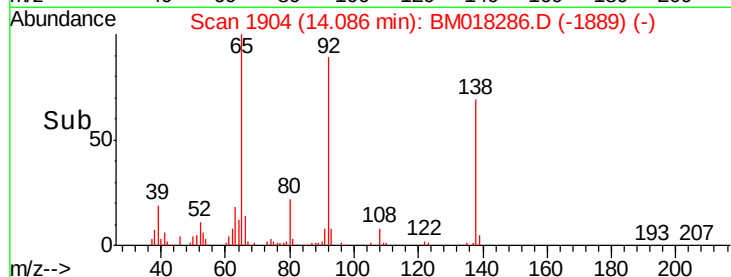
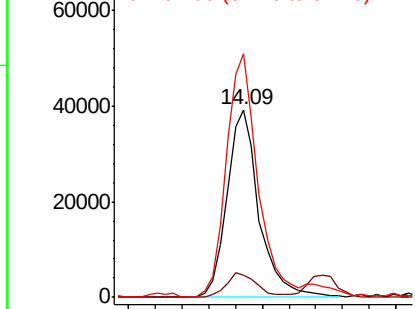
#53
3-Nitroaniline
Concen: 13.558 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion:138 Resp: 65979
Ion Ratio Lower Upper
138 100
108 11.5 8.4 12.6
92 129.6 94.9 142.3

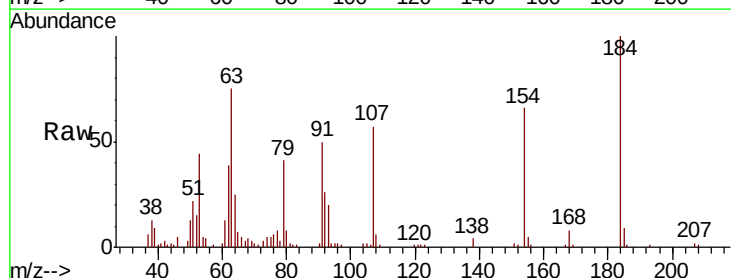


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

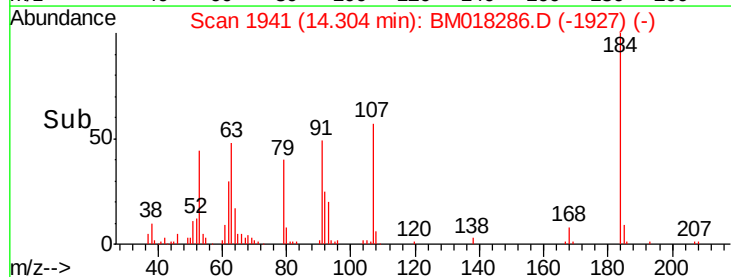
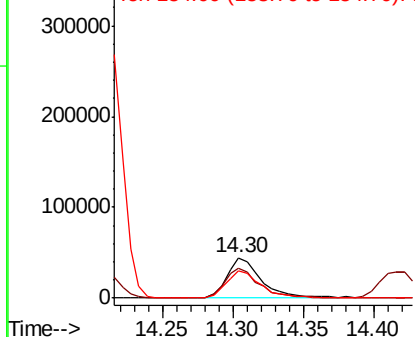


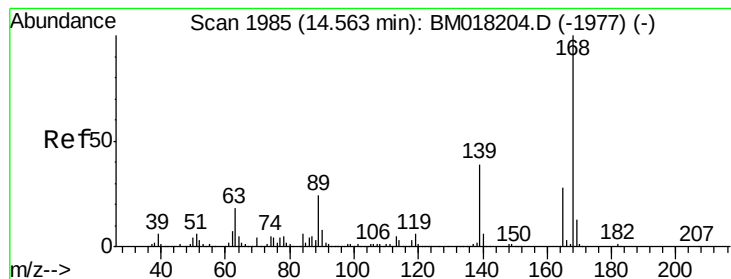
#54
2,4-Dinitrophenol
Concen: 29.524 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:184 Resp: 75315
Ion Ratio Lower Upper
184 100
63 74.8 51.6 77.4
154 66.4 54.0 81.0



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





#55

Dibenzofuran

Concen: 29.816 ng

RT: 14.55 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

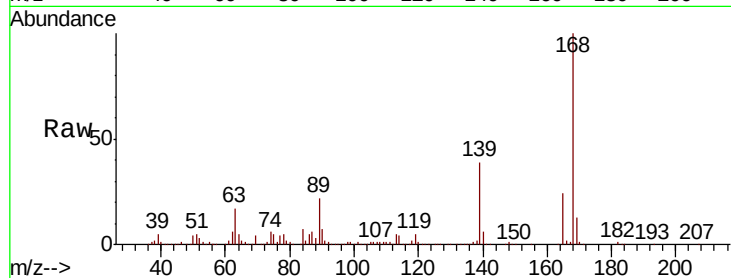
Tgt Ion:168 Resp: 739250

Ion Ratio Lower Upper

168 100

139 39.2 31.2 46.8

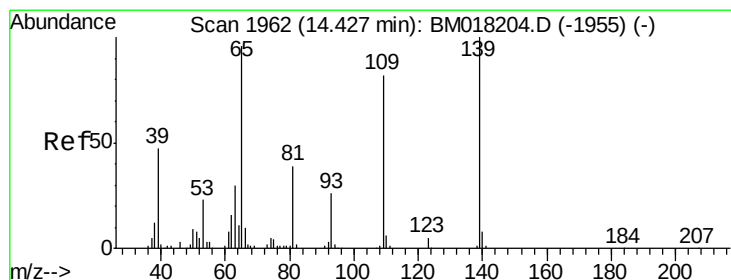
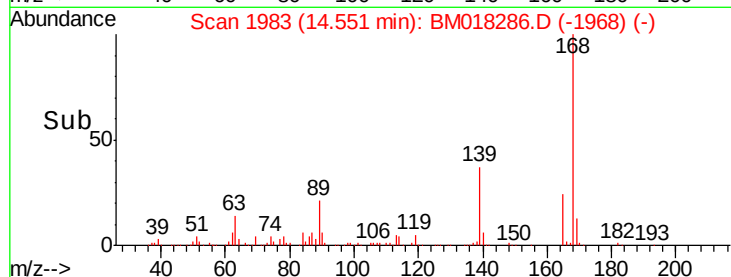
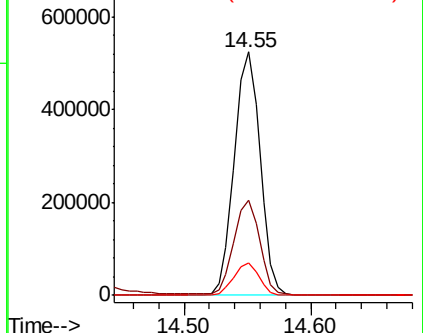
169 13.5 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 45.449 ng

RT: 14.42 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

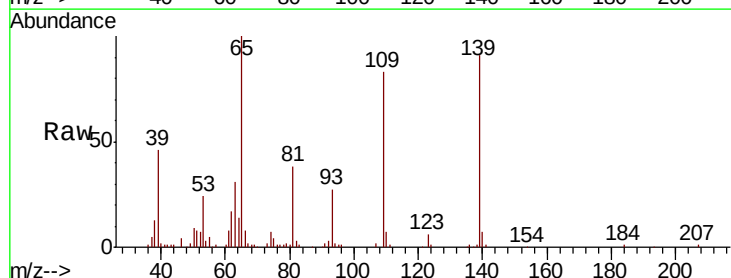
Tgt Ion:139 Resp: 167697

Ion Ratio Lower Upper

139 100

109 91.1 62.3 102.3

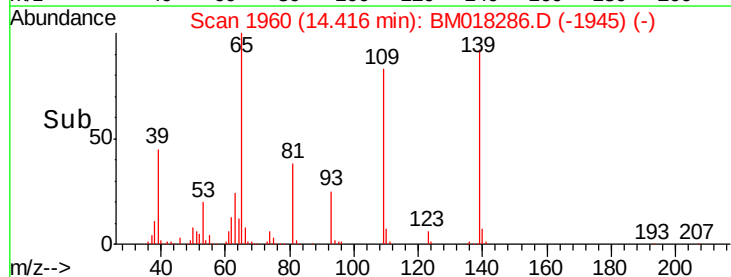
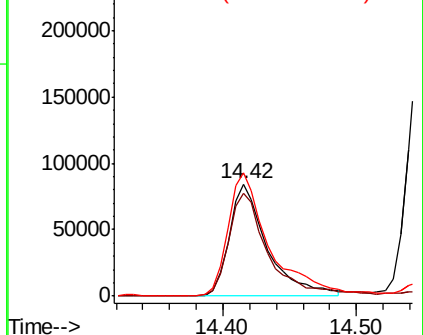
65 110.1 76.4 116.4

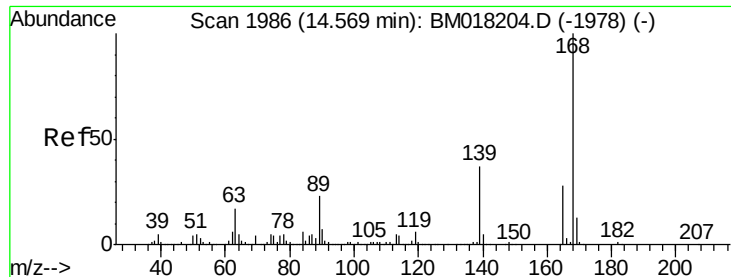


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

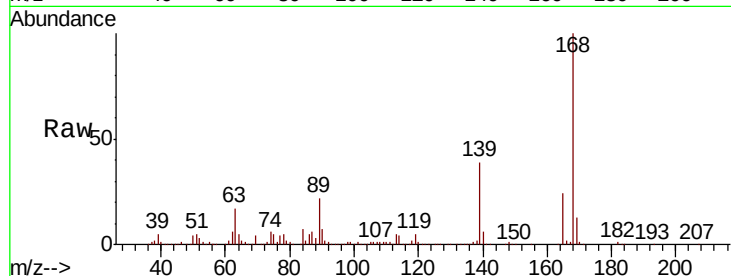




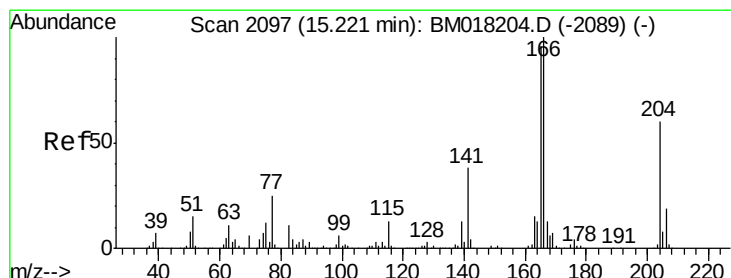
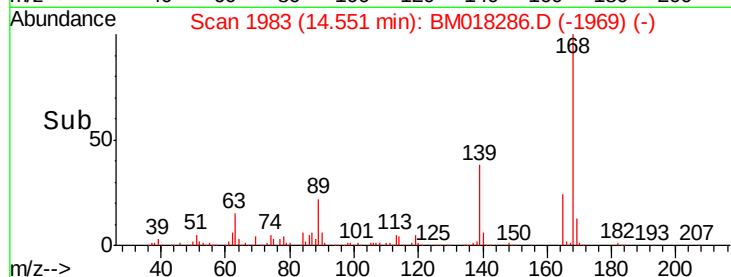
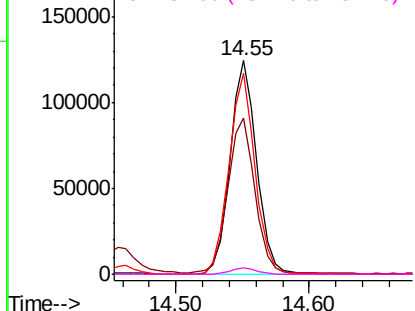
#57
2,4-Dinitrotoluene
Concen: 26.986 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion:165 Resp: 172500
Ion Ratio Lower Upper
165 100
63 72.9 47.2 70.8#
89 93.9 65.8 98.8
182 2.9 2.2 3.4

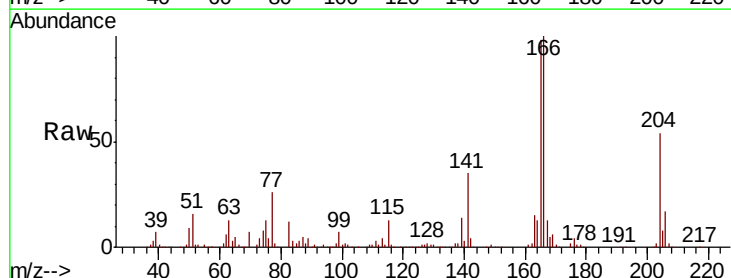


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

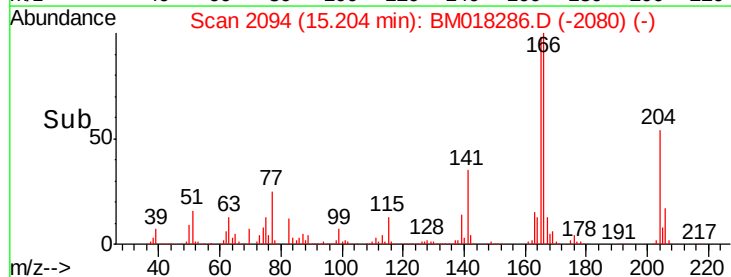
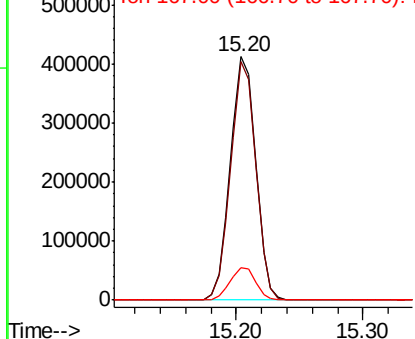


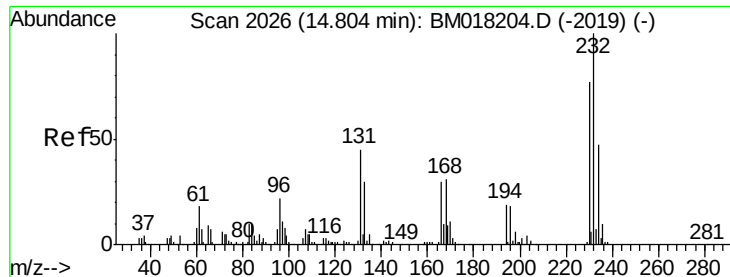
#58
Fluorene
Concen: 29.713 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:166 Resp: 568990
Ion Ratio Lower Upper
166 100
165 97.7 76.9 115.3
167 13.3 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

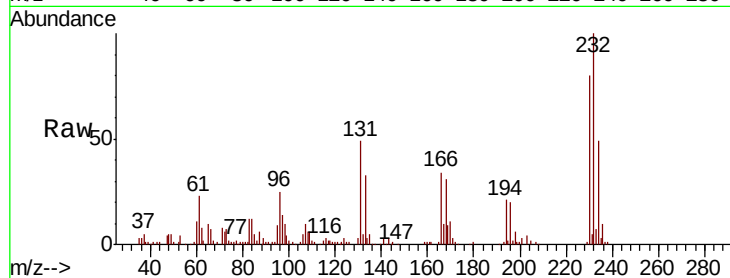




#59
2,3,4,6-Tetrachlorophenol
Concen: 27.069 ng
RT: 14.79 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion:	232	Resp:	144837
Ion	Ratio	Lower	Upper
232	100		
131	48.1	36.2	54.2
130	2.7	1.8	2.6#
166	33.1	24.8	37.2



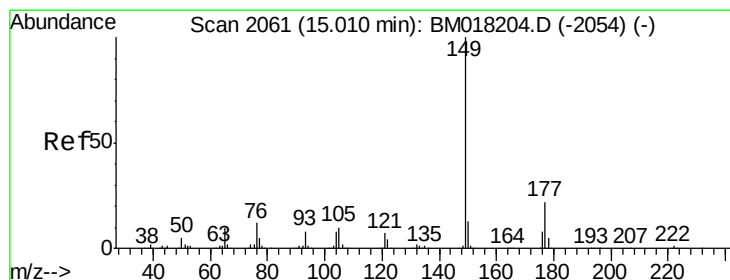
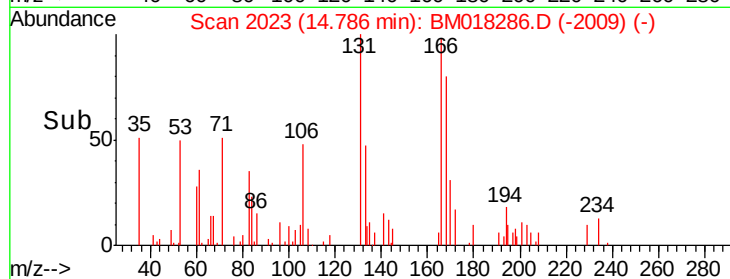
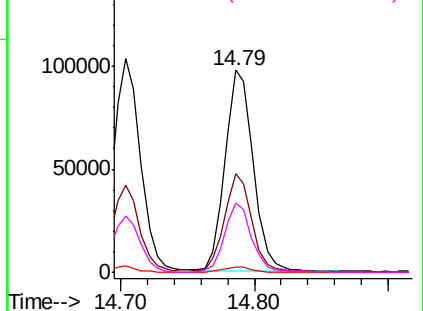
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

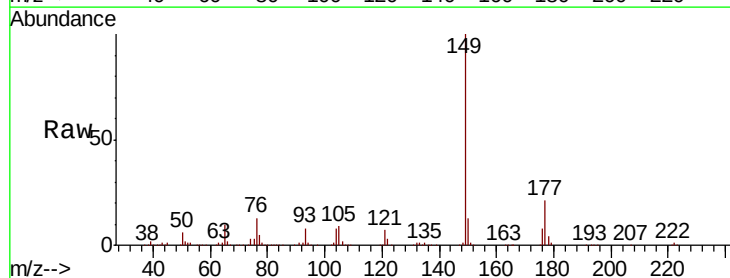
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 26.594 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:	149	Resp:	603740
Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.8	26.8
150	12.7	10.3	15.5

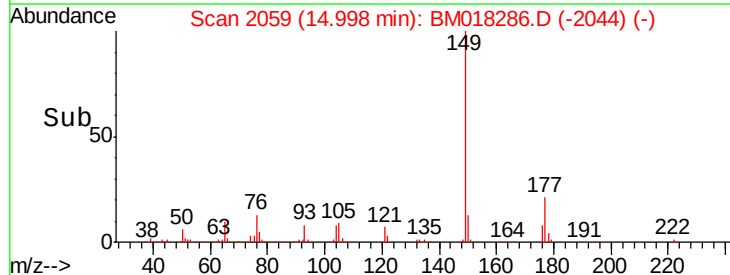
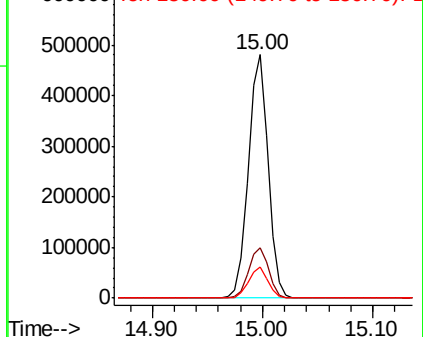


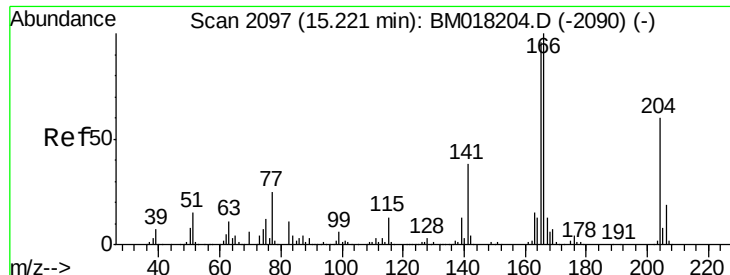
Abundance

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

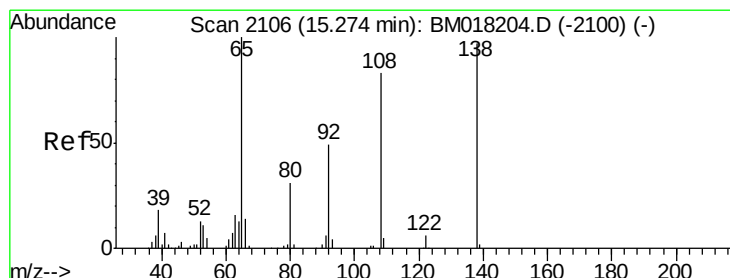
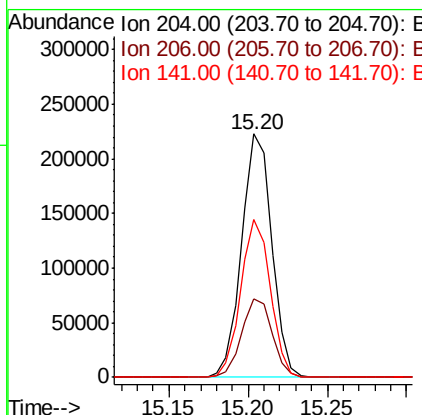
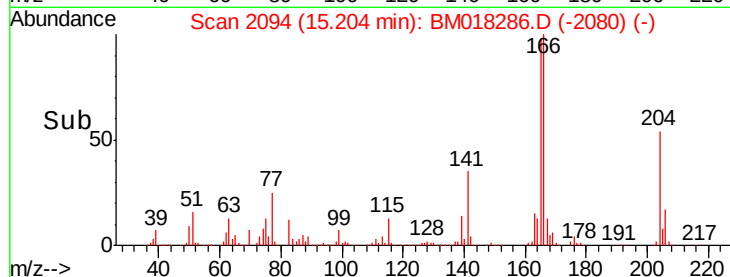
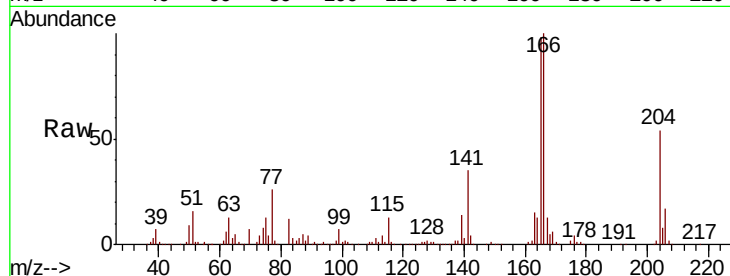




#61
4-Chlorophenyl-phenylether
Concen: 27.196 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

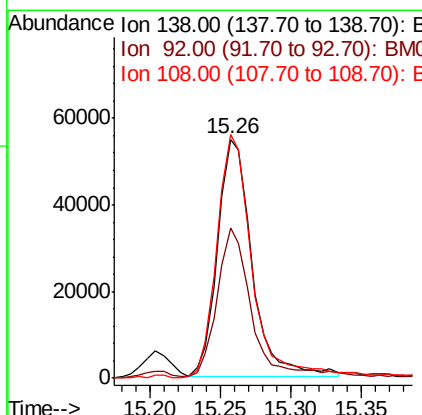
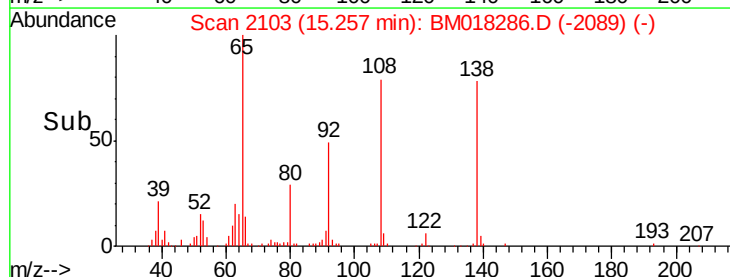
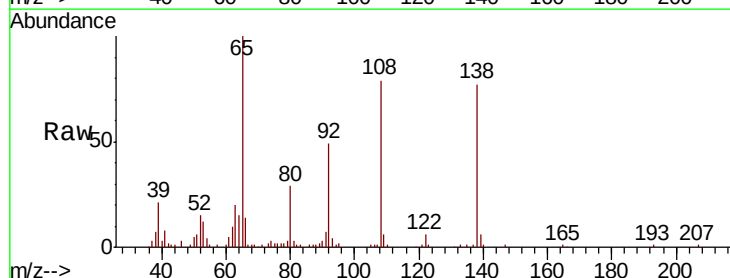
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

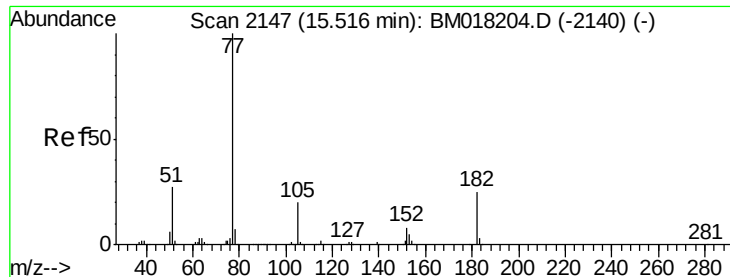
Tgt Ion:204 Resp: 294535
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 64.6 50.2 75.4



#62
4-Nitroaniline
Concen: 20.139 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:138 Resp: 92996
Ion Ratio Lower Upper
138 100
92 62.8 31.1 71.1
108 101.9 65.0 105.0

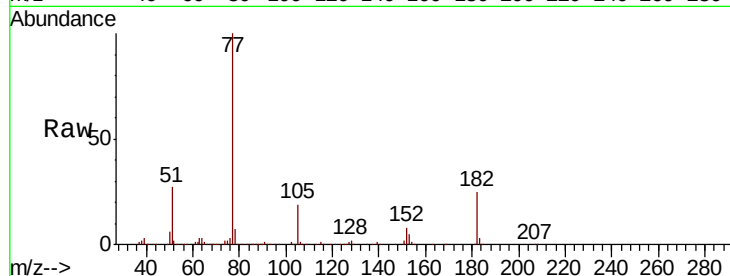




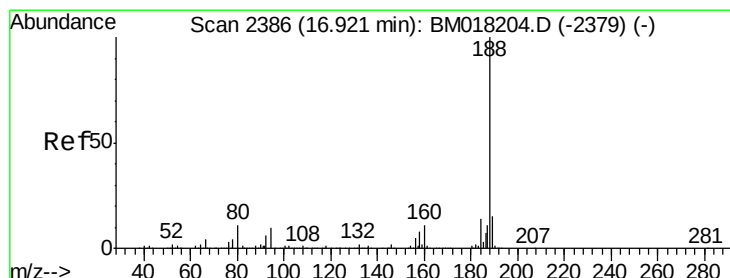
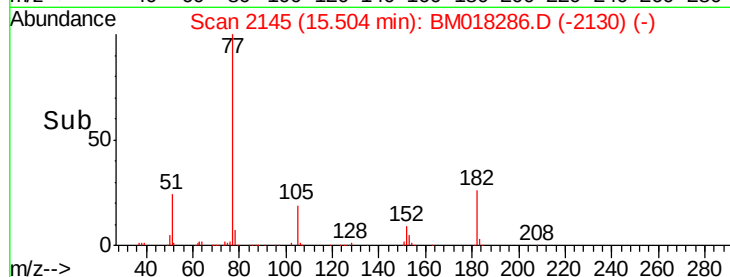
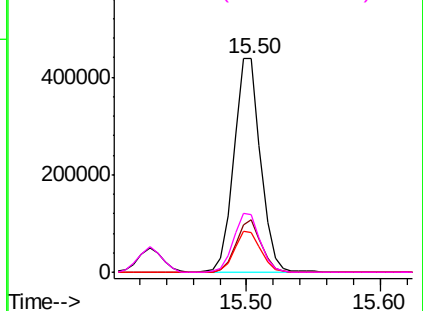
#63
Azobenzene
Concen: 28.890 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

Tgt Ion:	77	Resp:	598022
Ion	Ratio	Lower	Upper
77	100		
182	24.6	4.6	44.6
105	18.6	0.2	40.2
51	26.9	7.0	47.0

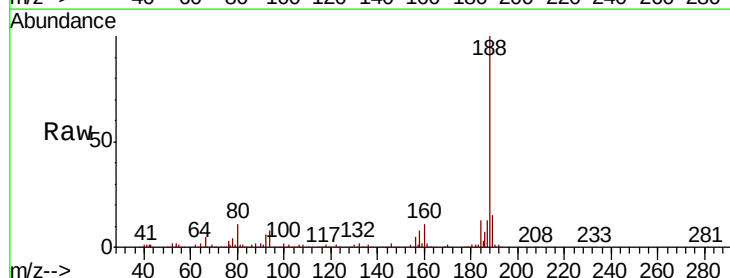


Abundance Ion 77.00 (76.70 to 77.70): BM018286.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM018286.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM018286.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM018286.D (-2130) (-)

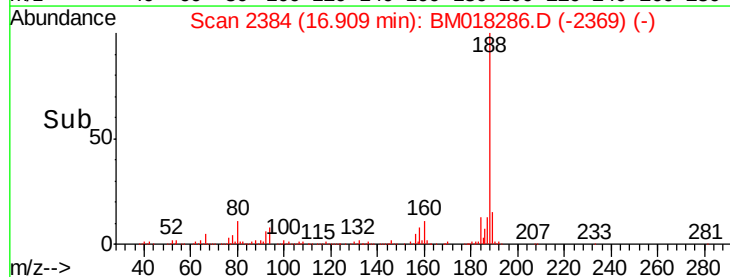
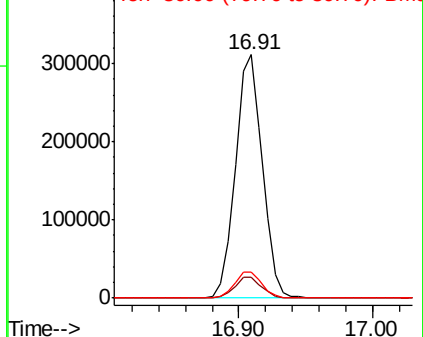


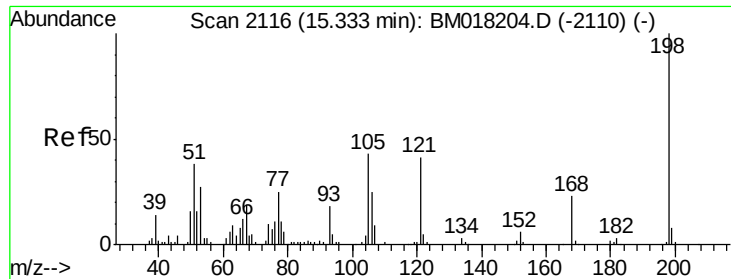
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:	188	Resp:	434677
Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.0	12.0
80	10.8	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BM018286.D (-2369) (-)
Ion 94.00 (93.70 to 94.70): BM018286.D (-2369) (-)
Ion 80.00 (79.70 to 80.70): BM018286.D (-2369) (-)

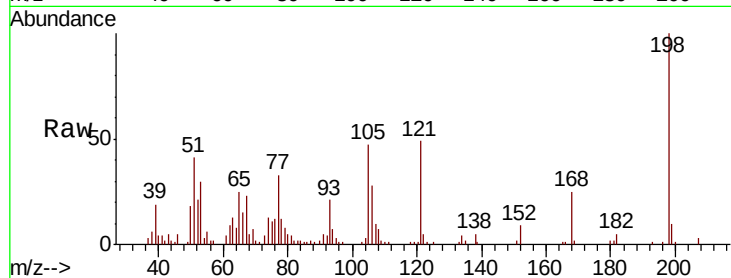




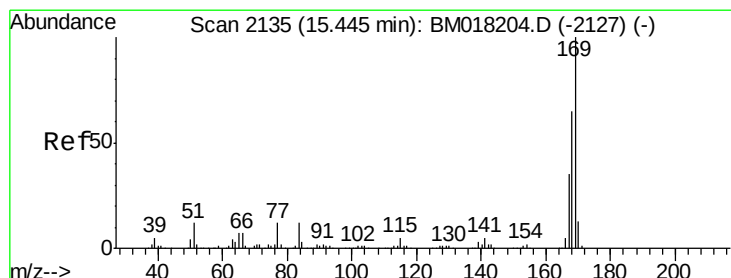
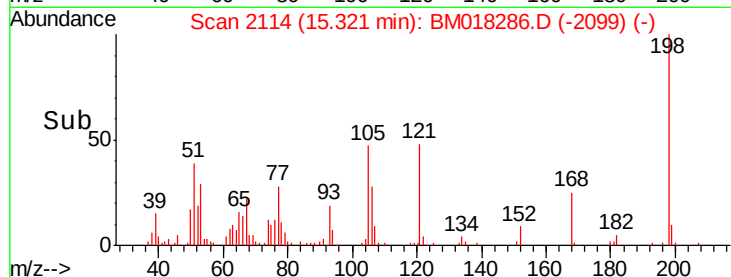
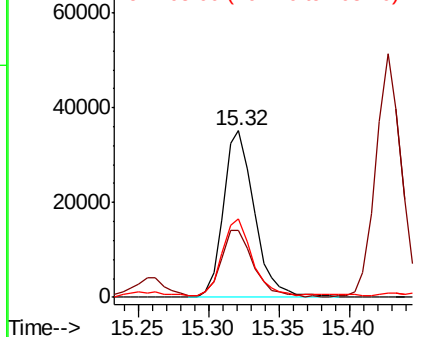
#65
 4,6-Dinitro-2-methylphenol
 Concen: 16.837 ng
 RT: 15.32 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tgt Ion:198 Resp: 53879
 Ion Ratio Lower Upper
 198 100
 51 40.5 18.6 58.6
 105 47.4 22.9 62.9

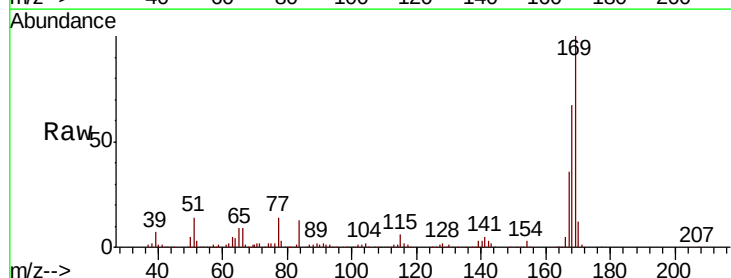


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

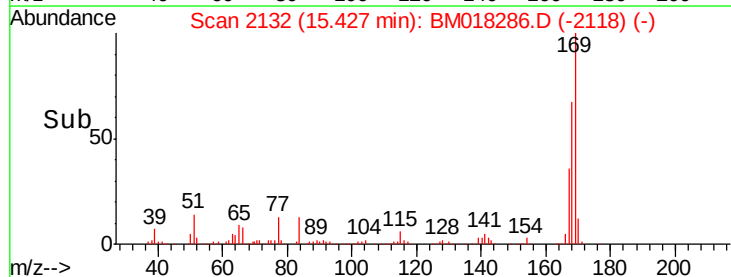
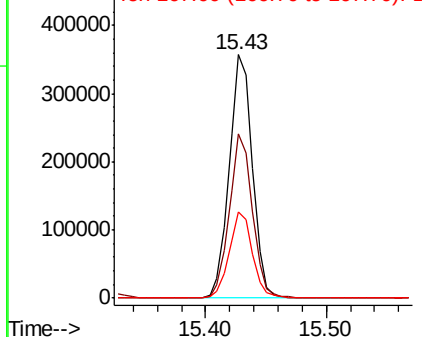


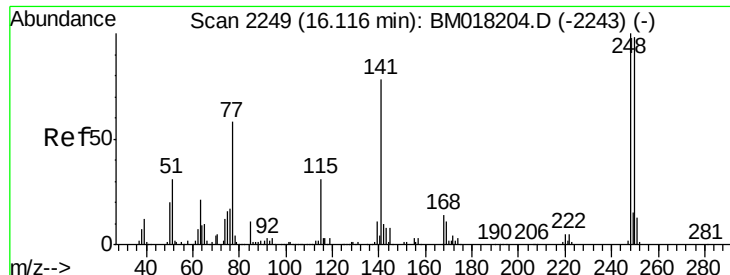
#66
 n-Nitrosodiphenylamine
 Concen: 33.111 ng
 RT: 15.43 min Scan# 2132
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion:169 Resp: 475940
 Ion Ratio Lower Upper
 169 100
 168 67.4 52.2 78.4
 167 35.5 27.6 41.4



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

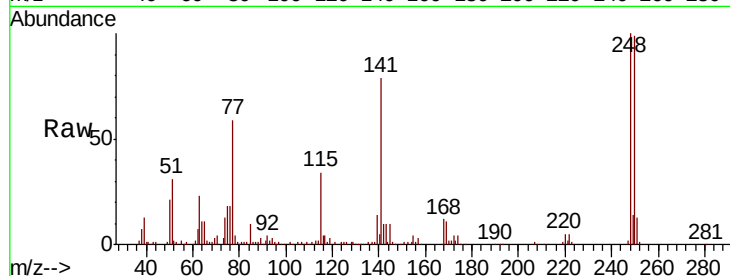




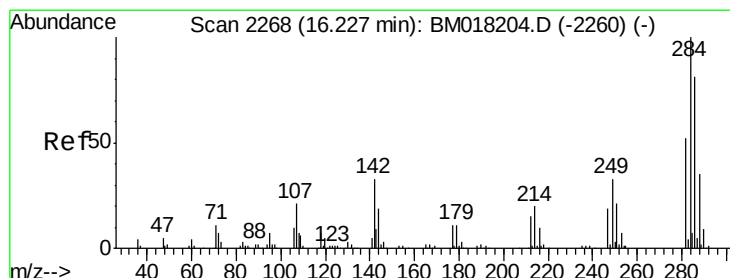
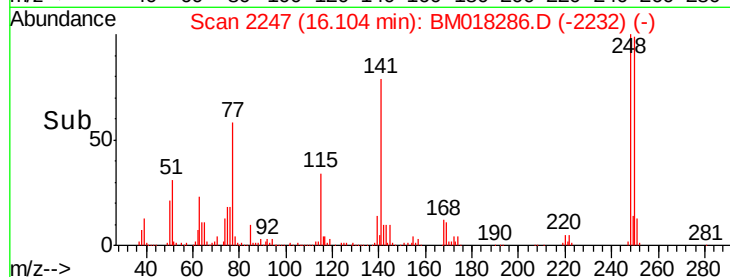
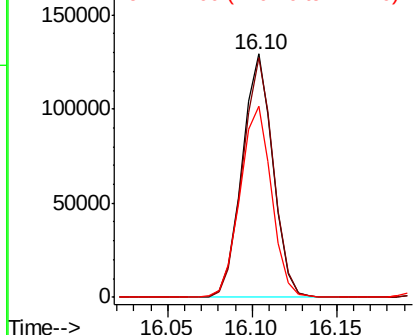
#67
 4-Bromophenyl-phenylether
 Concen: 31.214 ng
 RT: 16.10 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tgt Ion: 248 Resp: 164322
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.7 118.1
 141 78.7 62.2 93.4

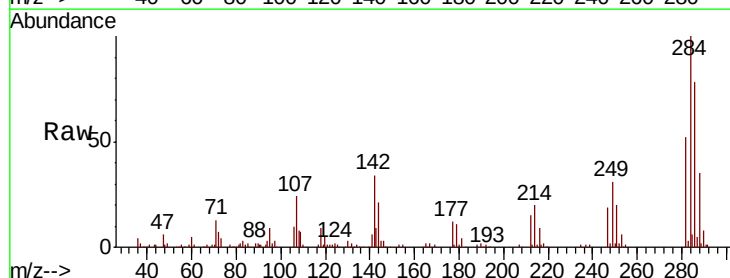


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

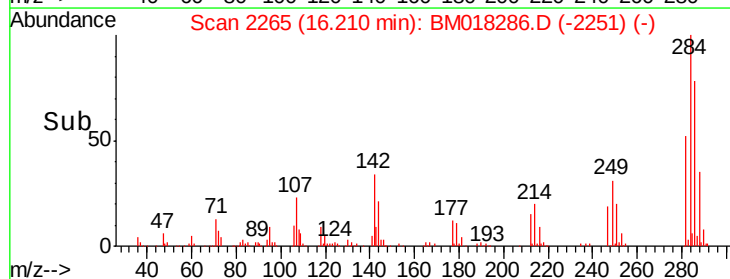
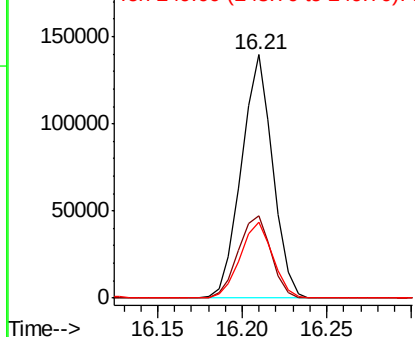


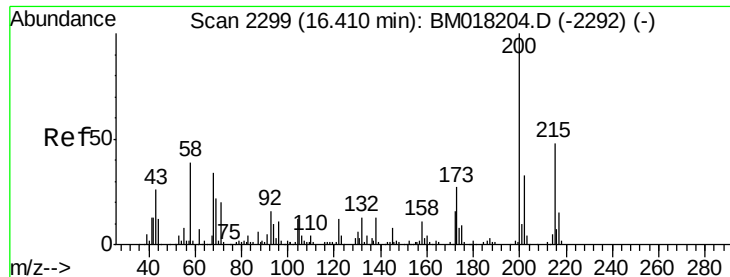
#68
 Hexachlorobenzene
 Concen: 31.314 ng
 RT: 16.21 min Scan# 2265
 Delta R.T. -0.02 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion: 284 Resp: 180598
 Ion Ratio Lower Upper
 284 100
 142 34.0 26.2 39.4
 249 31.3 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 31.560 ng

RT: 16.40 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

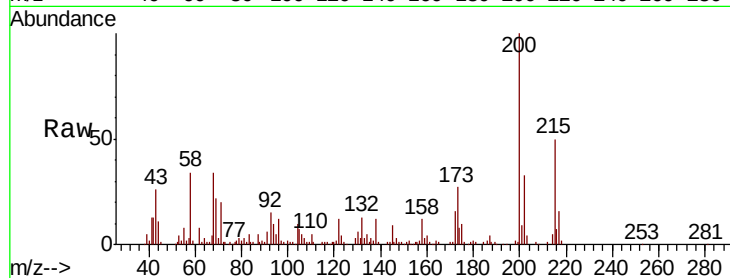
Tgt Ion:200 Resp: 153146

Ion Ratio Lower Upper

200 100

173 27.0 6.9 46.9

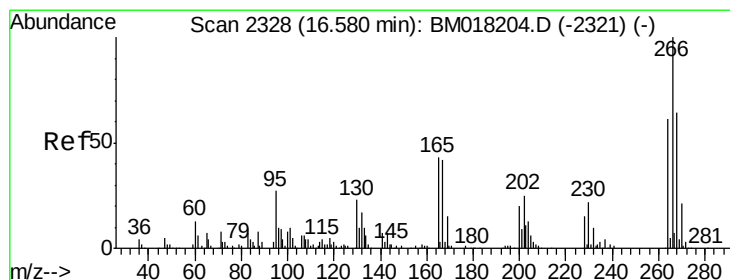
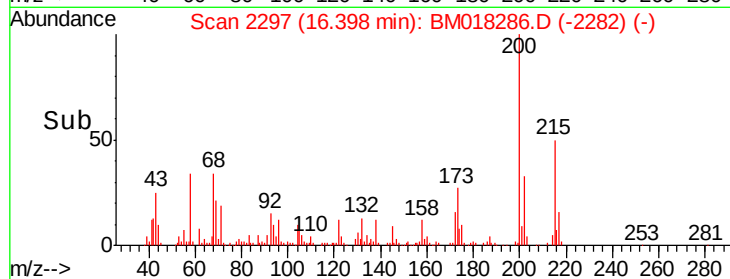
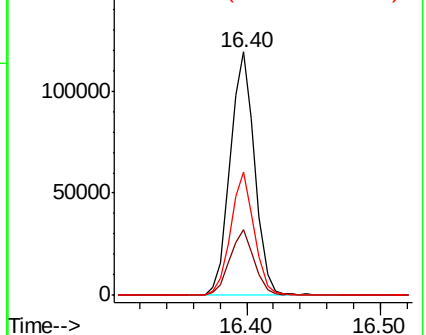
215 50.4 27.9 67.9



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



#70

Pentachlorophenol

Concen: 50.694 ng

RT: 16.57 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

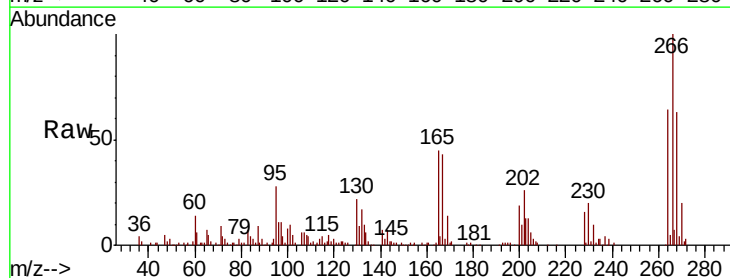
Tgt Ion:266 Resp: 193086

Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

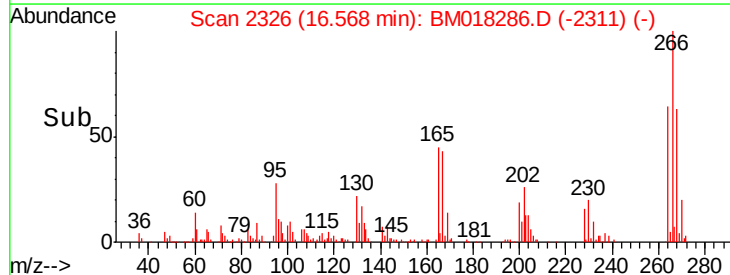
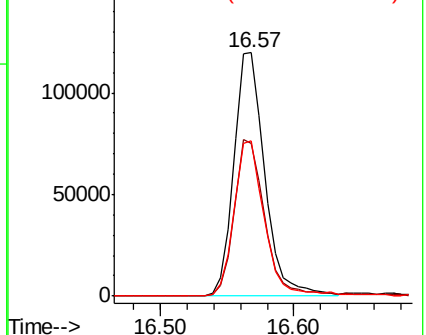
264 63.6 49.0 73.4

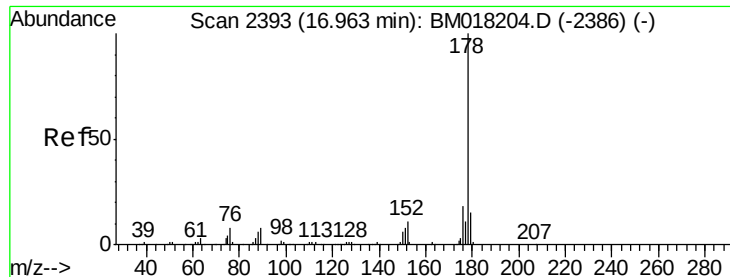


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

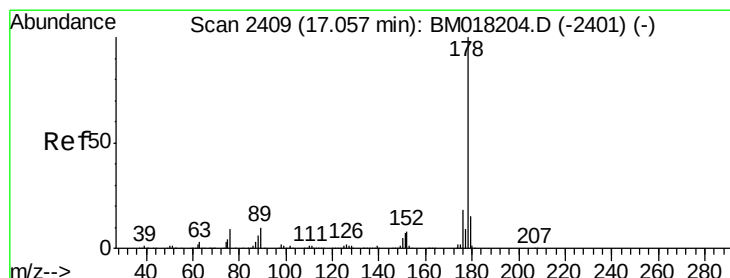
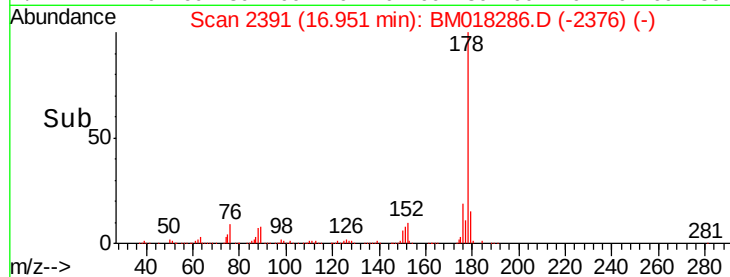
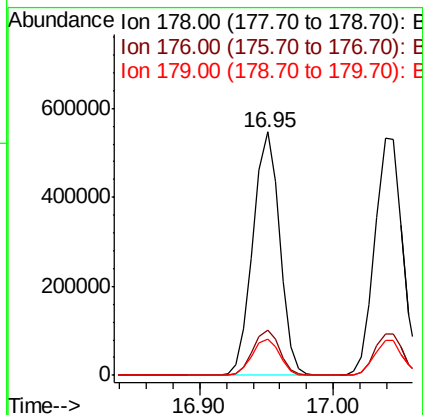
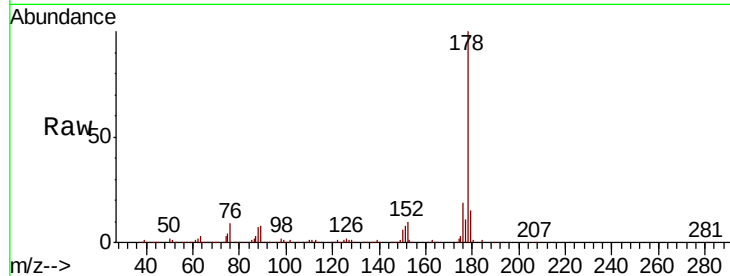




#71
Phenanthrene
Concen: 31.964 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

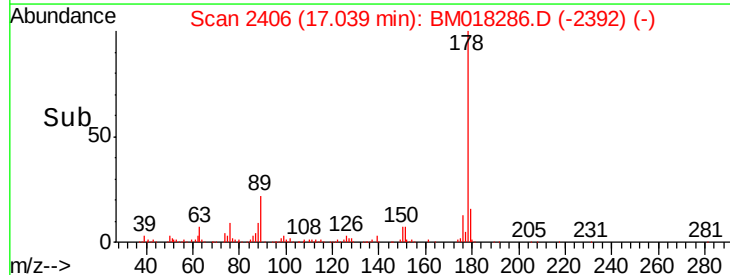
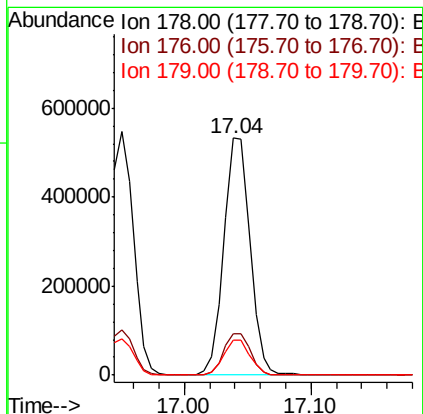
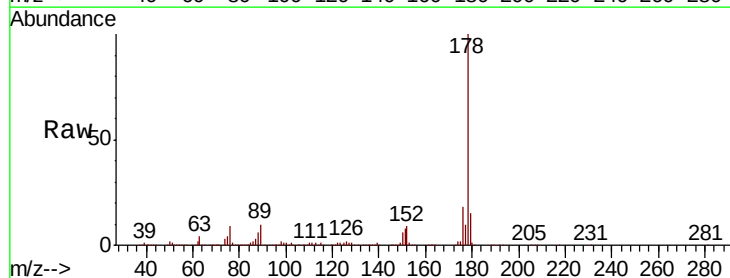
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

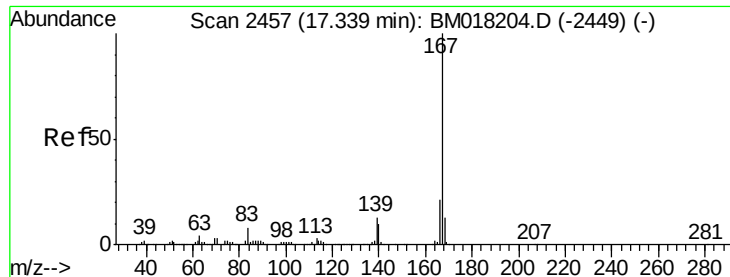
Tgt Ion:178 Resp: 754684
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.0 12.0 18.0



#72
Anthracene
Concen: 32.408 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion:178 Resp: 759113
Ion Ratio Lower Upper
178 100
176 17.6 14.3 21.5
179 14.9 12.0 18.0





#73

Carbazole

Concen: 27.697 ng

RT: 17.33 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

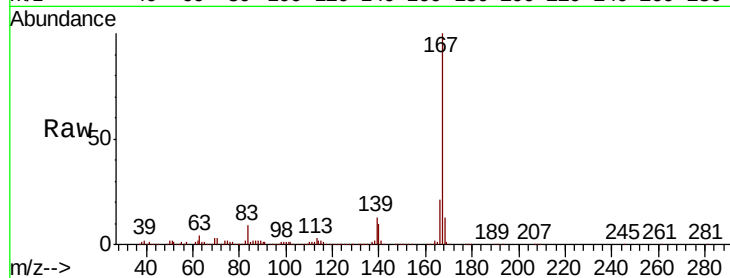
Tgt Ion:167 Resp: 665878

Ion Ratio Lower Upper

167 100

166 21.3 16.8 25.2

139 13.1 10.3 15.5

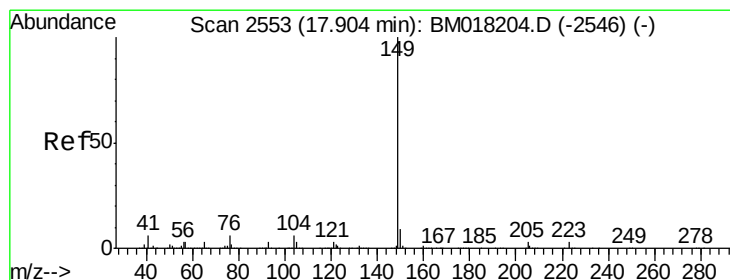
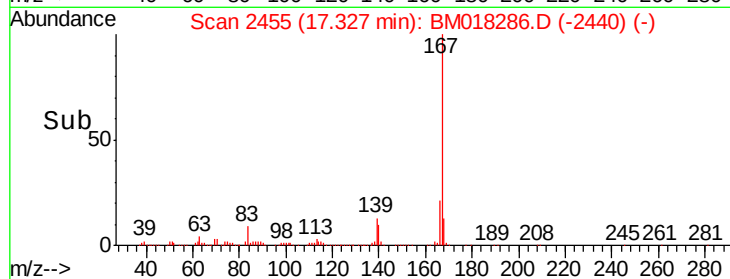
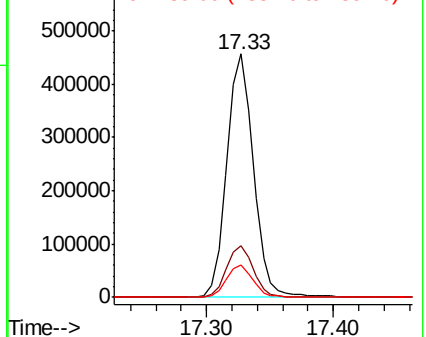


Abundance

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



#74

Di-n-butylphthalate

Concen: 28.684 ng

RT: 17.89 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

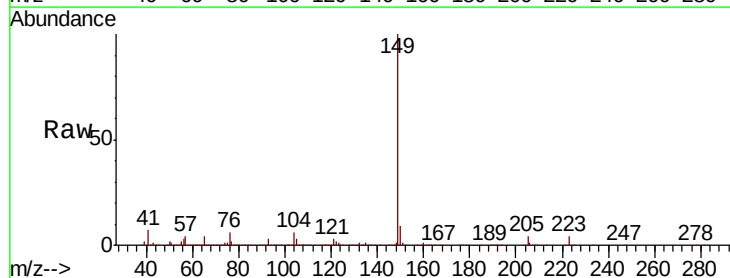
Tgt Ion:149 Resp: 850885

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.5 4.8 7.2

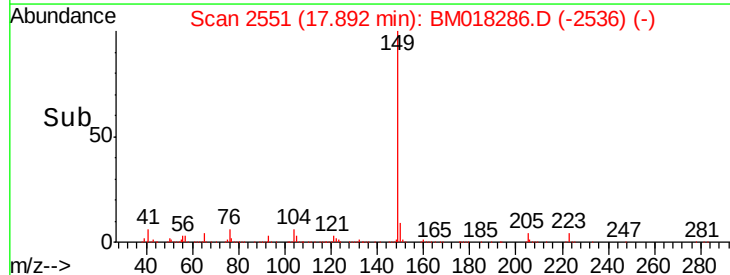
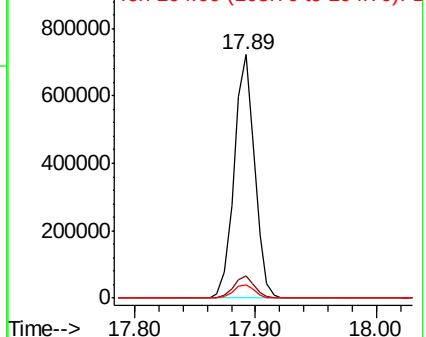


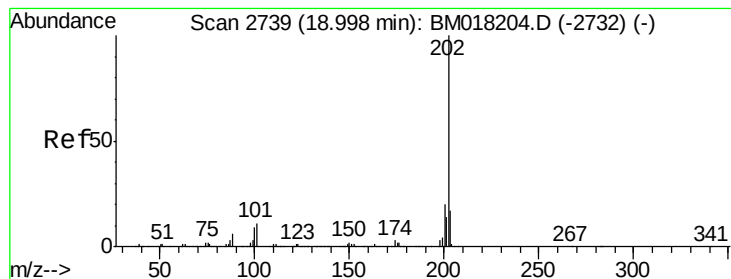
Abundance

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





#75

Fluoranthene

Concen: 30.023 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

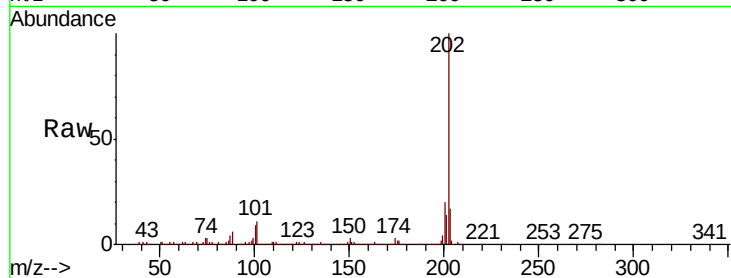
Tgt Ion:202 Resp: 824165

Ion Ratio Lower Upper

202 100

101 11.4 0.0 30.5

203 17.1 0.0 37.5

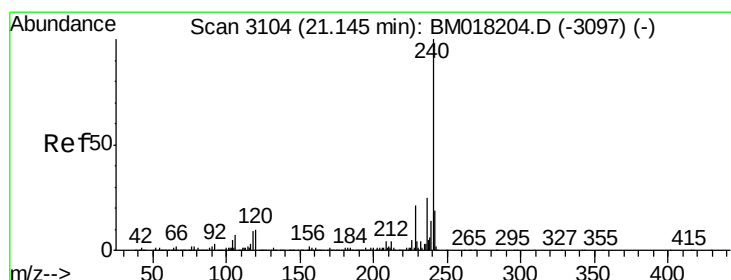
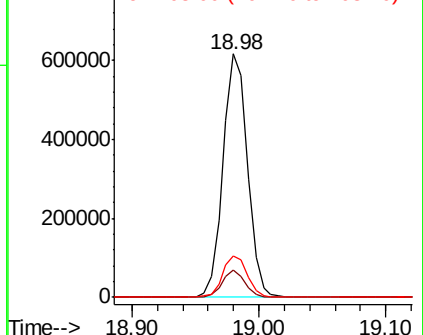
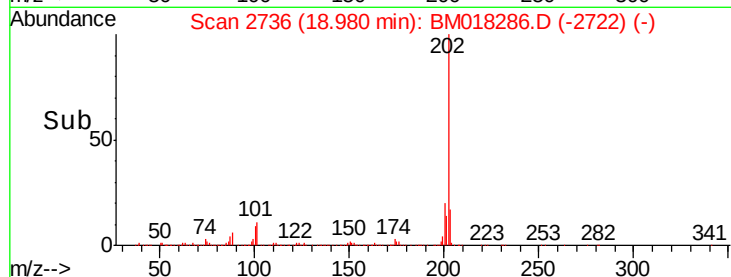


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

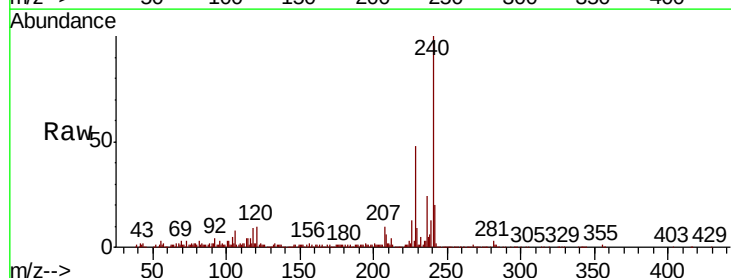
Tgt Ion:240 Resp: 499196

Ion Ratio Lower Upper

240 100

120 10.3 8.2 12.2

236 23.9 20.3 30.5

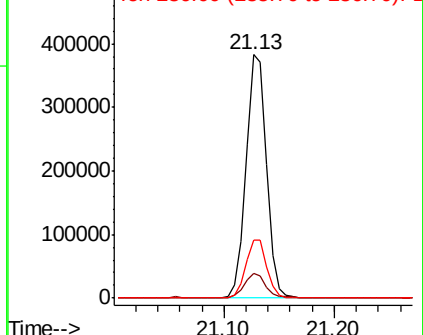
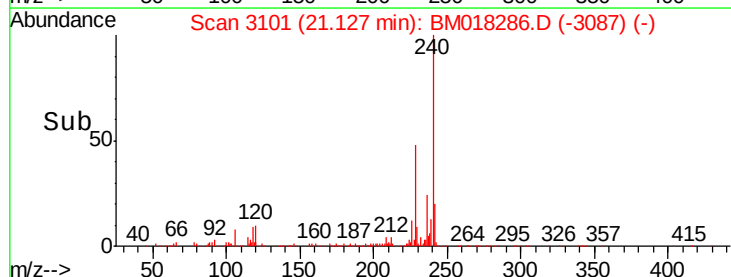


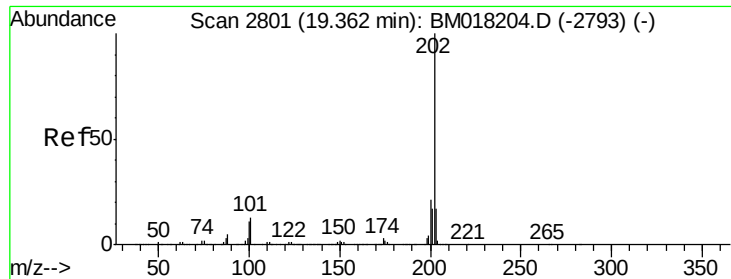
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 28.356 ng

RT: 19.35 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

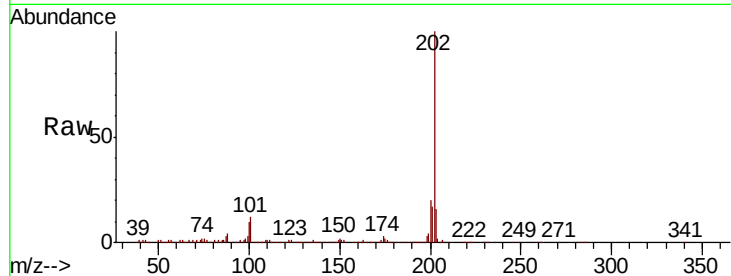
Tgt Ion:202 Resp: 843428

Ion Ratio Lower Upper

202 100

200 20.1 16.5 24.7

203 16.2 14.0 21.0

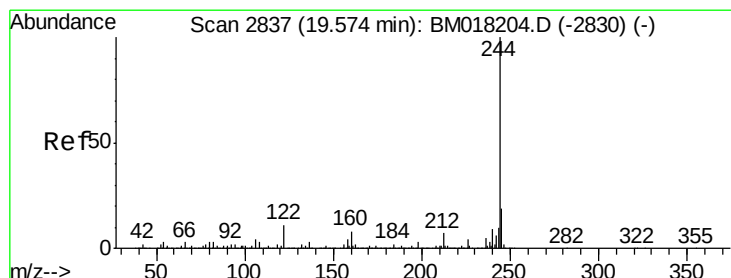
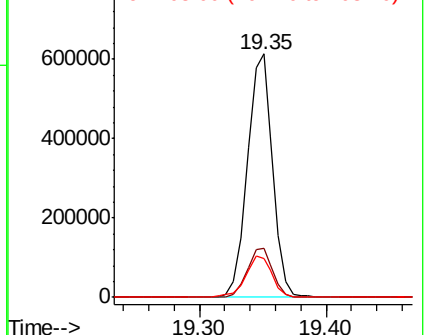
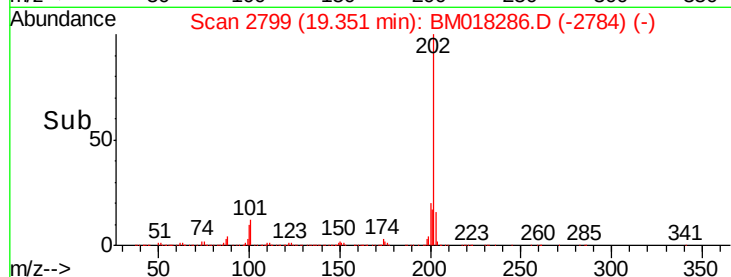


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 54.402 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

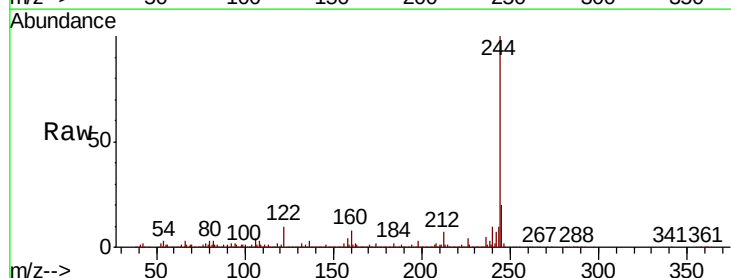
Tgt Ion:244 Resp: 1200763

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.1 9.0 13.6

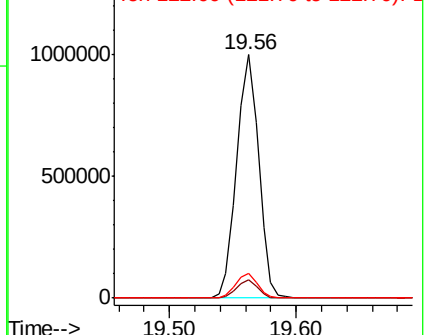
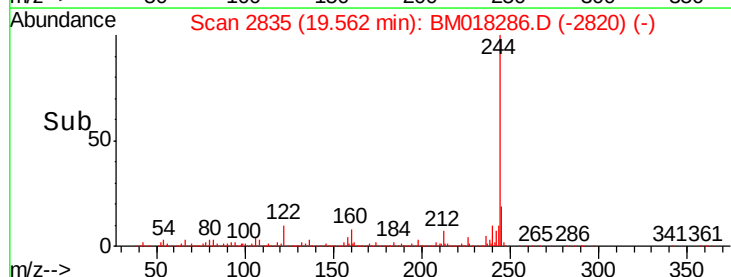


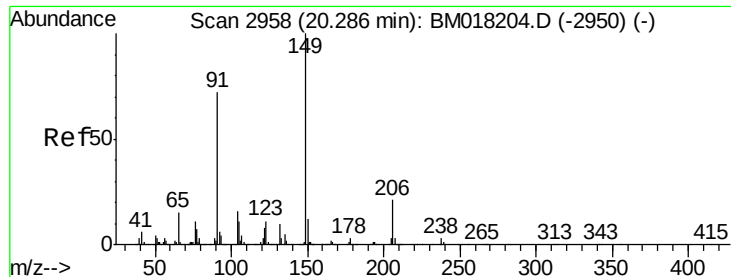
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

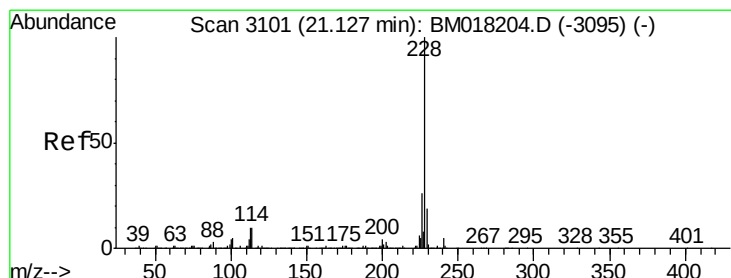
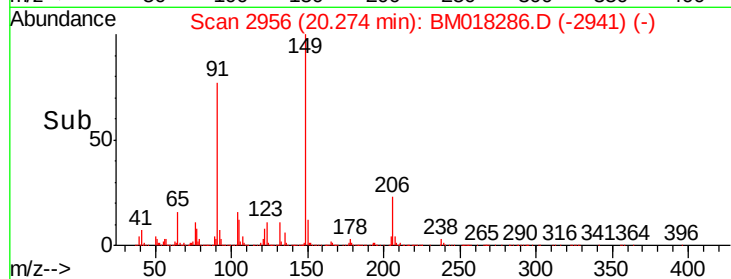
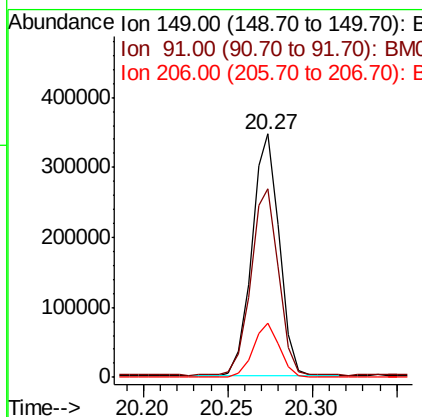
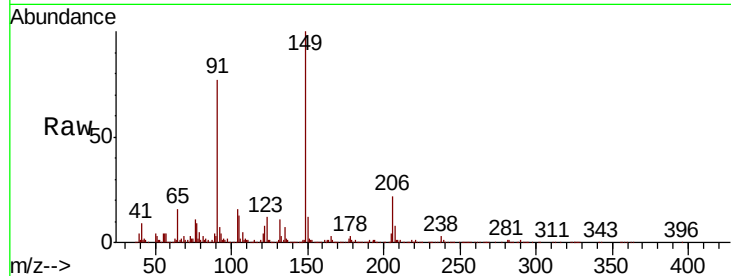




#80
Butylbenzylphthalate
Concen: 27.559 ng
RT: 20.27 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

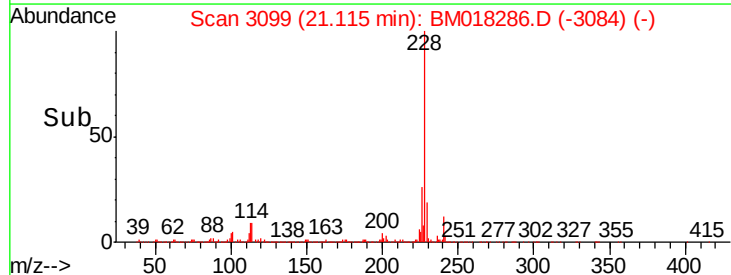
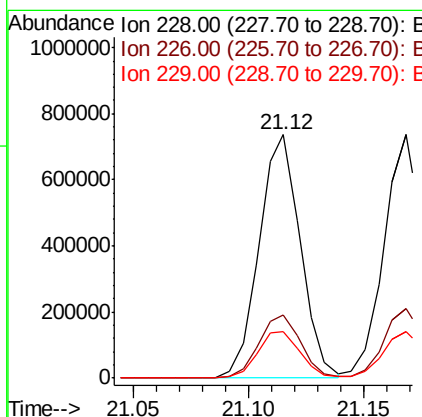
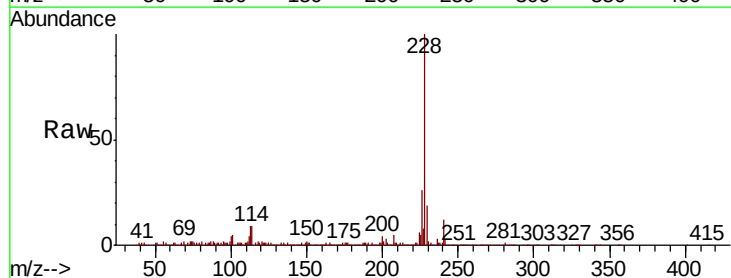
Instrument :
BNA_M
ClientSampleId :
P001-SS012-1824-01MS

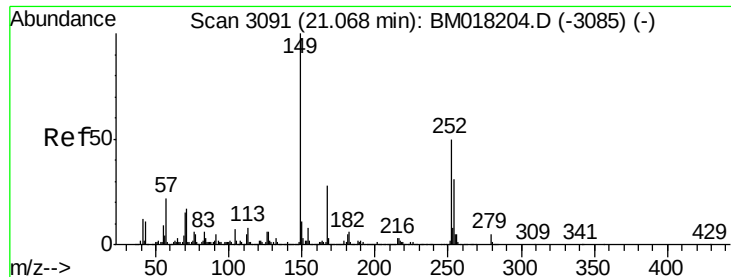
Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.2	57.4	86.2
206	22.4	17.0	25.4



#81
Benzo(a)anthracene
Concen: 31.281 ng
RT: 21.12 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM018286.D
Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.0	31.4
229	19.0	15.5	23.3

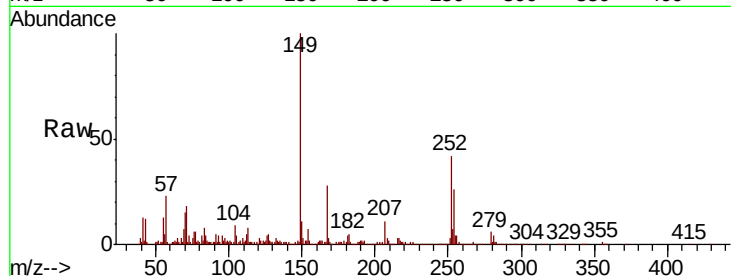




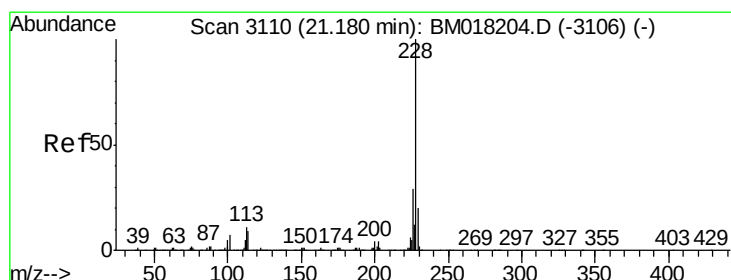
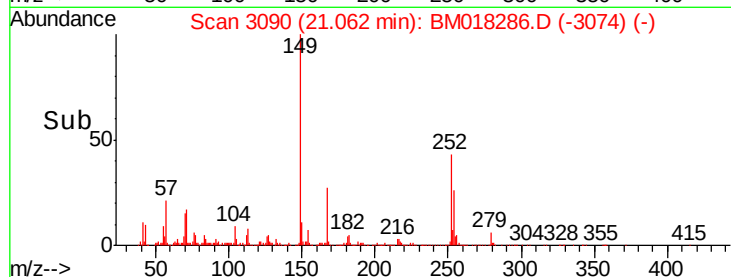
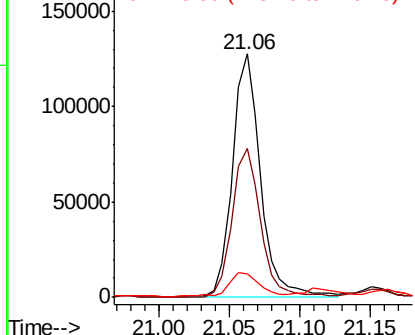
#82
 3,3'-Dichlorobenzidine
 Concen: 15.292 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS012-1824-01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.1	50.4	75.6
126	9.4	9.4	14.0

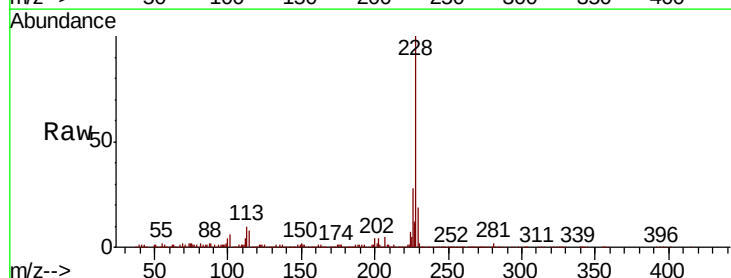


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

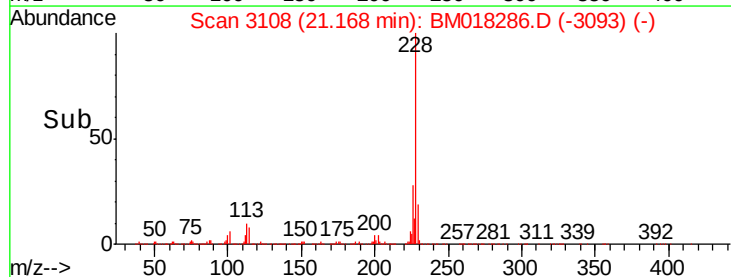
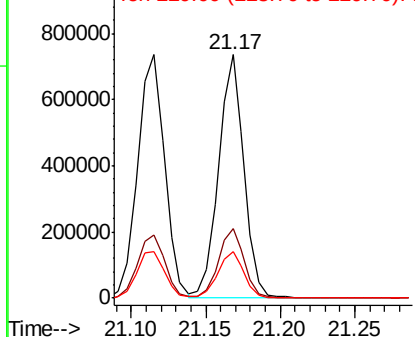


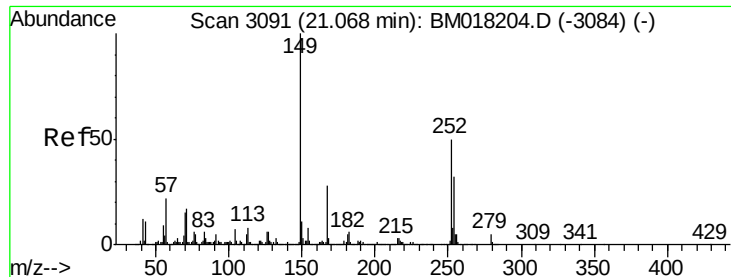
#83
 Chrysene
 Concen: 31.158 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM018286.D
 Acq: 19 Dec 2018 00:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.1	34.7
229	19.2	15.8	23.6



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 27.563 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

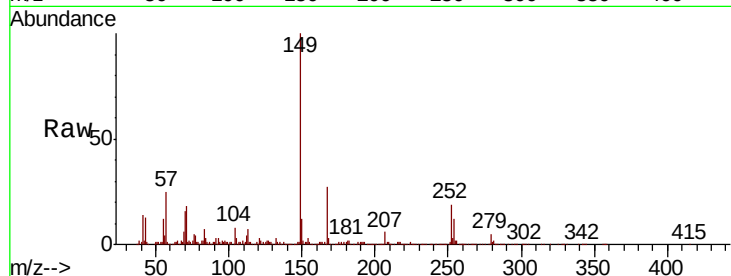
Tgt Ion:149 Resp: 581285

Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

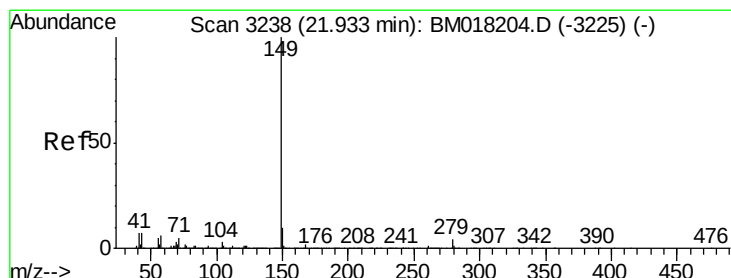
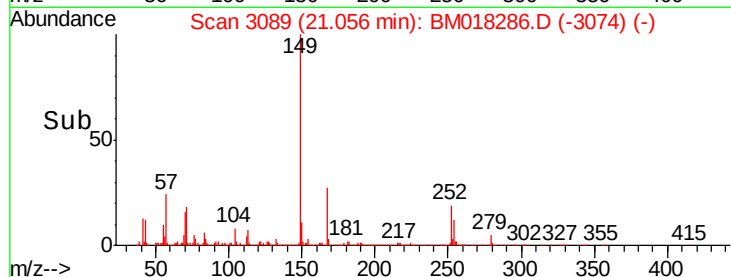
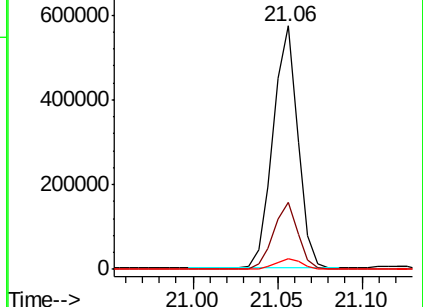
279 4.6 3.9 5.9



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

Di-n-octyl phthalate

Concen: 31.158 ng

RT: 21.92 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

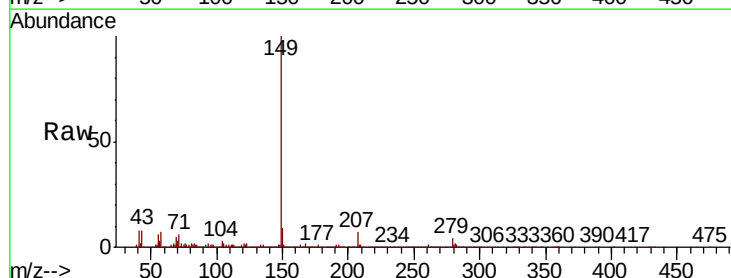
Tgt Ion:149 Resp: 1076153

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

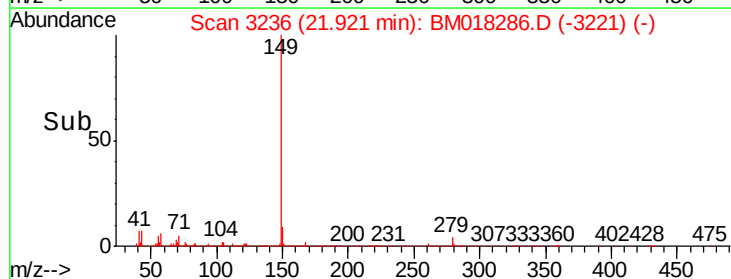
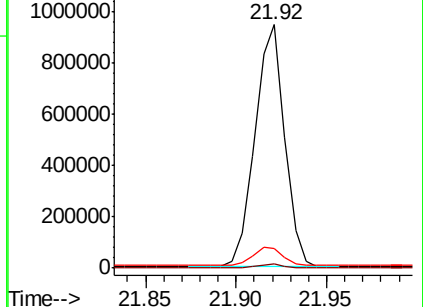
43 8.1 6.2 9.4

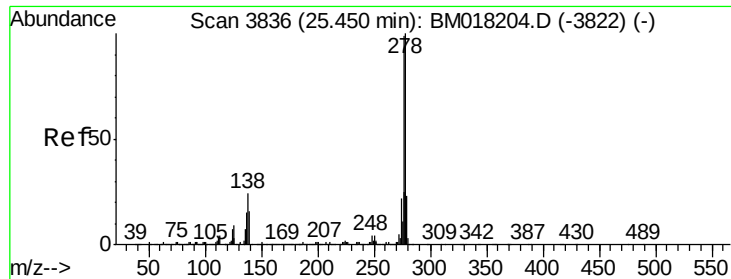


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#86

Indeno(1,2,3-cd)pyrene

Concen: 44.122 ng

RT: 25.42 min Scan# 3831

Delta R.T. -0.03 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

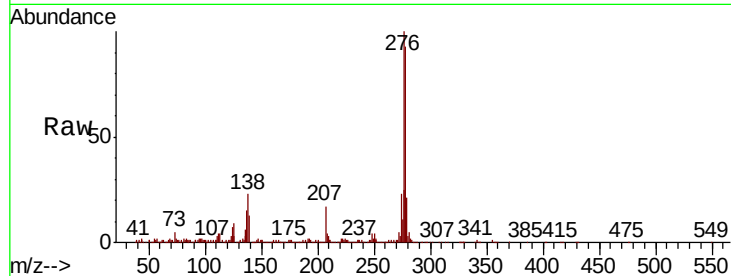
Tgt Ion:276 Resp: 1232758

Ion Ratio Lower Upper

276 100

138 22.3 18.6 28.0

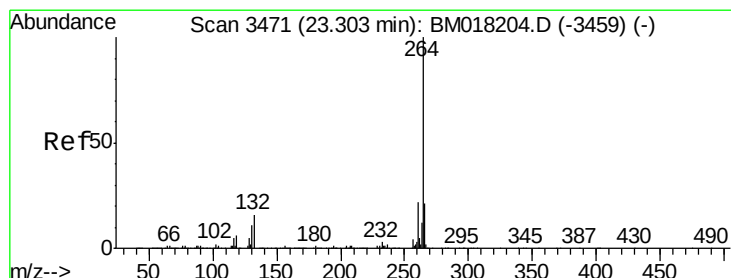
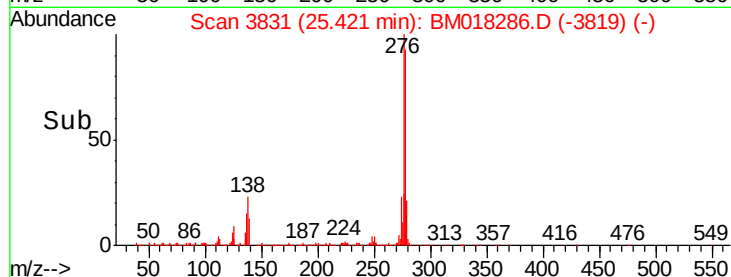
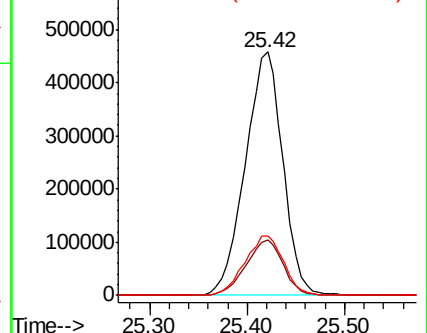
277 25.4 20.3 30.5



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

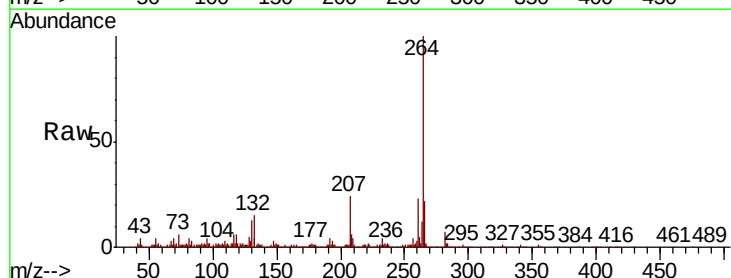
Tgt Ion:264 Resp: 568709

Ion Ratio Lower Upper

264 100

260 23.1 17.5 26.3

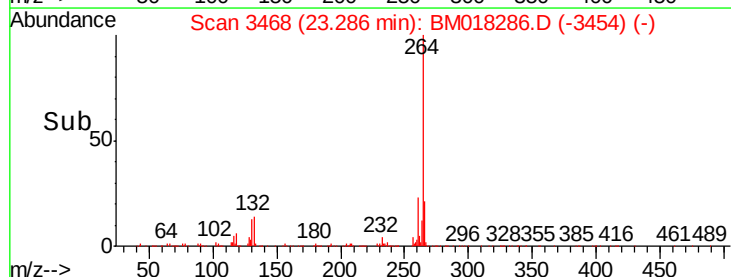
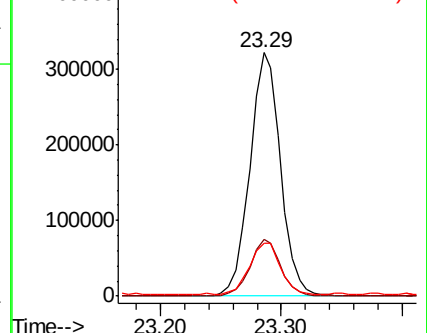
265 21.9 17.3 25.9

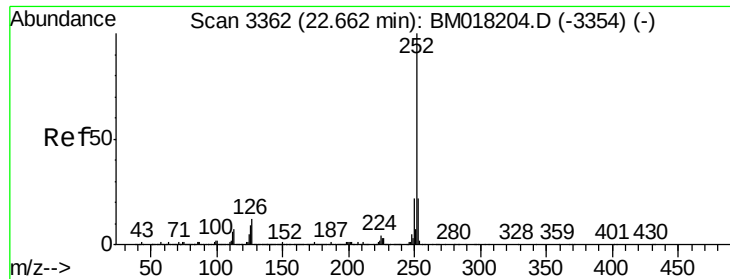


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 31.213 ng

RT: 22.65 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

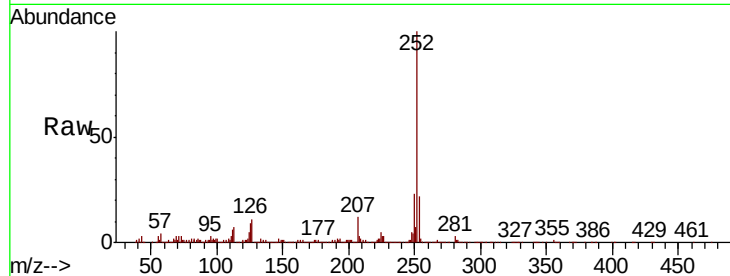
Tgt Ion:252 Resp: 997136

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

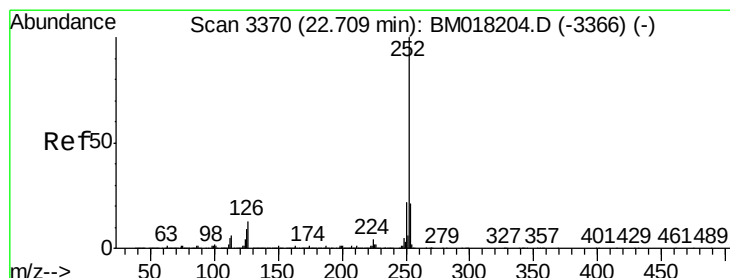
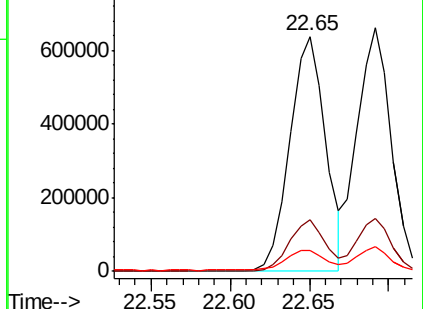
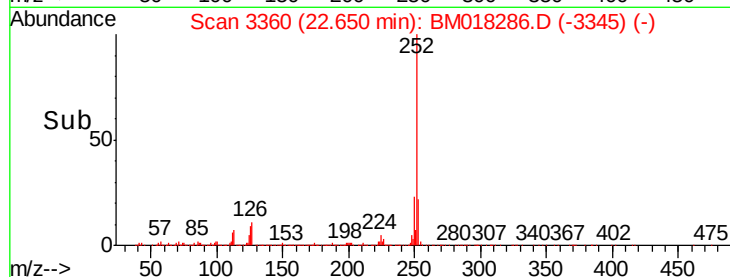
125 9.1 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 31.115 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

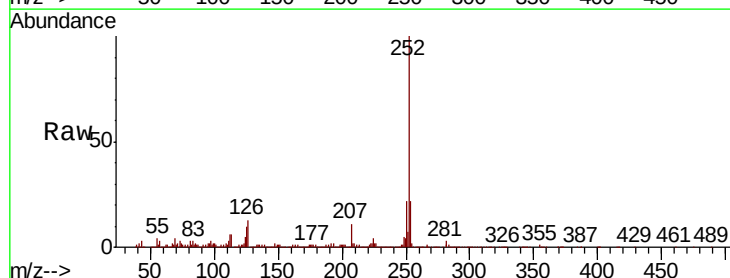
Tgt Ion:252 Resp: 989918

Ion Ratio Lower Upper

252 100

253 21.8 16.9 25.3

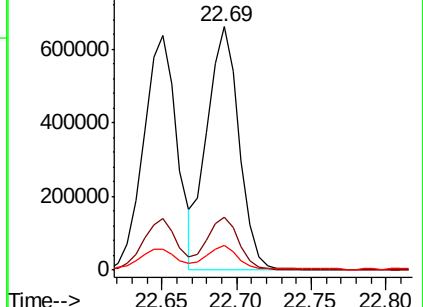
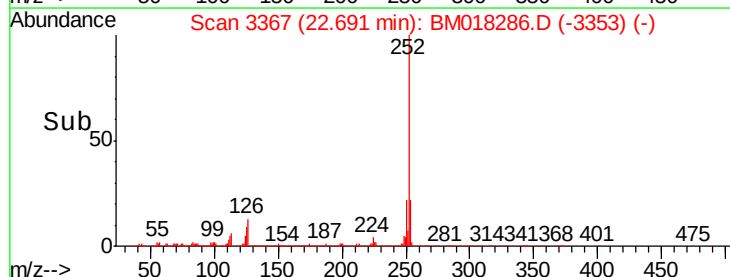
125 10.0 7.5 11.3

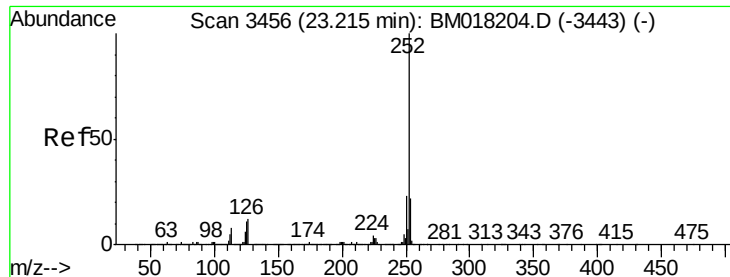


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 32.016 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

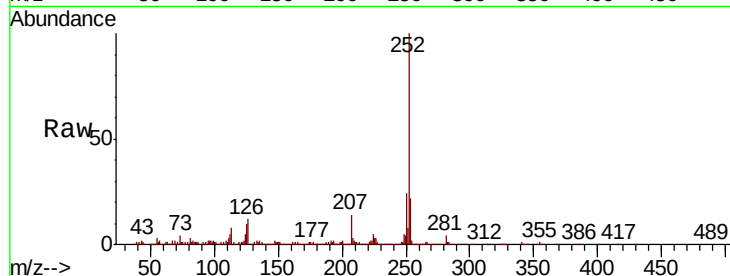
Tgt Ion:252 Resp: 972758

Ion Ratio Lower Upper

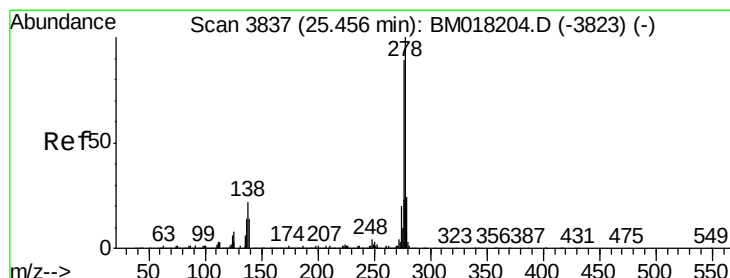
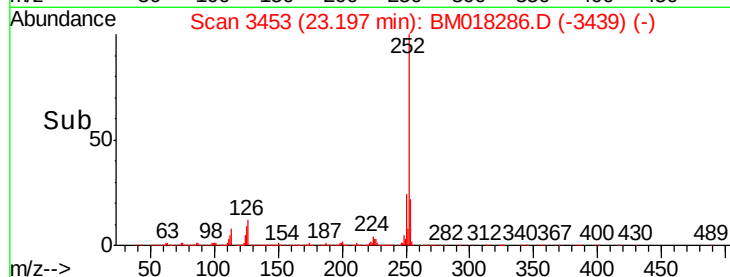
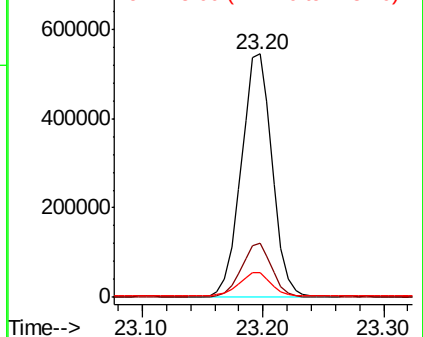
252 100

253 22.2 17.6 26.4

125 10.0 8.6 12.8



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



#91

Dibenzo(a,h)anthracene

Concen: 37.666 ng

RT: 25.43 min Scan# 3832

Delta R.T. -0.03 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

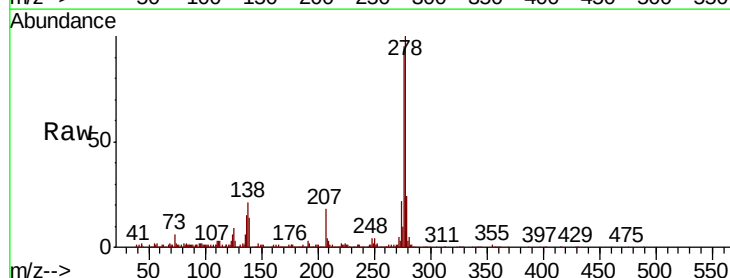
Tgt Ion:278 Resp: 1060100

Ion Ratio Lower Upper

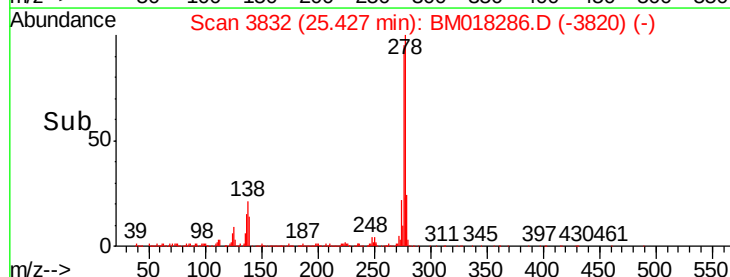
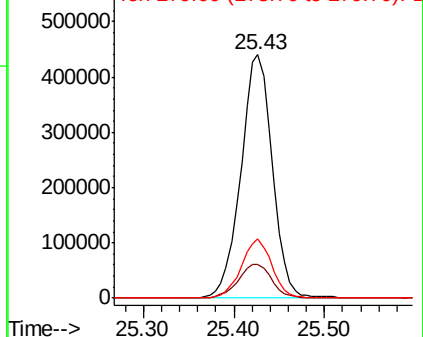
278 100

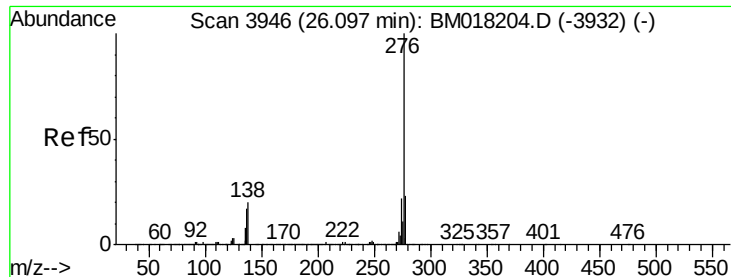
139 14.0 11.6 17.4

279 24.1 19.2 28.8



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





#92

Benzo(g,h,i)perylene

Concen: 38.497 ng

RT: 26.07 min Scan# 3941

Delta R.T. -0.03 min

Lab File: BM018286.D

Acq: 19 Dec 2018 00:12

Instrument :

BNA_M

ClientSampleId :

P001-SS012-1824-01MS

Tgt Ion:276 Resp: 1024189

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 20.4 15.8 23.8

