

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
 Data File : BM018292.D
 Acq On : 19 Dec 2018 11:29
 Operator : JU/SJ
 Sample : PB115752BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 19 13:32:46 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	85651	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	310074	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	152316	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	318512	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	370902	20.00	ng	-0.02
87) Perylene-d12	23.29	264	415383	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	706856	137.86	ng	0.00
7) Phenol-d6	6.69	99	895726	125.69	ng	-0.01
23) Nitrobenzene-d5	8.65	82	476964	78.90	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	286647	128.22	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	897805	76.35	ng	-0.02
79) Terphenyl-d14	19.56	244	1288978	78.60	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	92531	45.557	ng	97
3) Pyridine	3.50	79	259450	43.421	ng	99
4) n-Nitrosodimethylamine	3.42	42	101660	49.429	ng	99
6) Aniline	6.83	93	273703	30.615	ng	99
8) 2-Chlorophenol	7.06	128	239617	39.554	ng	97
9) Benzaldehyde	6.65	77	80842	18.611	ng	85
10) Phenol	6.72	94	302712	40.108	ng	95
11) bis(2-Chloroethyl)ether	6.93	93	226484	37.758	ng	98
12) 1,3-Dichlorobenzene	7.37	146	260146	38.456	ng	96
13) 1,4-Dichlorobenzene	7.52	146	269614	39.248	ng	99
14) 1,2-Dichlorobenzene	7.83	146	257139	38.830	ng	99
15) Benzyl Alcohol	7.74	79	227552	39.186	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	184945	34.262	ng	90
17) 2-Methylphenol	7.95	107	195493	38.792	ng	96
18) Hexachloroethane	8.53	117	101361	40.257	ng	93
19) n-Nitroso-di-n-propylamine	8.29	70	188596	35.443	ng	98
20) 3+4-Methylphenols	8.28	107	258997	36.677	ng	98
22) Acetophenone	8.31	105	351003	42.776	ng	# 99
24) Nitrobenzene	8.69	77	277646	45.966	ng	98
25) Isophorone	9.20	82	466049	46.307	ng	98
26) 2-Nitrophenol	9.39	139	117926	39.805	ng	93
27) 2,4-Dimethylphenol	9.46	122	203090	47.566	ng	100
28) bis(2-Chloroethoxy)methane	9.69	93	281136	42.854	ng	98
29) 2,4-Dichlorophenol	9.92	162	200283	42.308	ng	98
30) 1,2,4-Trichlorobenzene	10.12	180	225695	41.914	ng	95
31) Naphthalene	10.30	128	674424	44.482	ng	99
32) Benzoic acid	9.62	122	123221	30.478	ng	91
33) 4-Chloroaniline	10.44	127	135610	20.419	ng	96
34) Hexachlorobutadiene	10.57	225	141578	41.572	ng	98
35) Caprolactam	11.23	113	57525	31.890	ng	98
36) 4-Chloro-3-methylphenol	11.57	107	216902	38.131	ng	96
37) 2-Methylnaphthalene	11.93	142	465484	43.534	ng	97
38) 1-Methylnaphthalene	12.15	142	441849	42.349	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	238831	45.598	ng	99

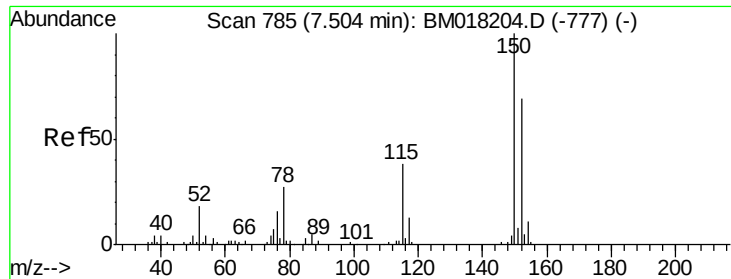
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121919\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	238109	101.403	ng	99
43) 2,4,6-Trichlorophenol	12.56	196	148239	44.004	ng	96
44) 2,4,5-Trichlorophenol	12.64	196	153521	42.926	ng	94
46) 1,1'-Biphenyl	12.96	154	568493	41.487	ng	99
47) 2-Chloronaphthalene	13.00	162	441918	43.817	ng	99
48) 2-Nitroaniline	13.24	65	138615	44.616	ng	98
49) Acenaphthylene	13.86	152	701537	46.158	ng	99
50) Dimethylphthalate	13.62	163	519730	41.043	ng	99
51) 2,6-Dinitrotoluene	13.75	165	114681	41.197	ng	89
52) Acenaphthene	14.21	154	401063	43.179	ng	100
53) 3-Nitroaniline	14.08	138	78321	26.735	ng	93
54) 2,4-Dinitrophenol	14.30	184	104413	67.995	ng	# 88
55) Dibenzofuran	14.55	168	639465	42.846	ng	99
56) 4-Nitrophenol	14.42	139	176652	79.534	ng	90
57) 2,4-Dinitrotoluene	14.55	165	157117	40.833	ng	# 86
58) Fluorene	15.20	166	512087	44.424	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.79	232	138765	43.082	ng	# 97
60) Diethylphthalate	14.99	149	524829	38.405	ng	98
61) 4-Chlorophenyl-phenylether	15.20	204	259808	39.852	ng	98
62) 4-Nitroaniline	15.26	138	106296	38.240	ng	82
63) Azobenzene	15.50	77	556383	44.651	ng	96
65) 4,6-Dinitro-2-methylphenol	15.32	198	70493	30.063	ng	92
66) n-Nitrosodiphenylamine	15.43	169	437264	41.515	ng	97
67) 4-Bromophenyl-phenylether	16.10	248	158936	41.202	ng	98
68) Hexachlorobenzene	16.21	284	175385	41.502	ng	98
69) Atrazine	16.40	200	158337	44.530	ng	96
70) Pentachlorophenol	16.56	266	203185	72.801	ng	99
71) Phenanthrene	16.95	178	773750	44.723	ng	100
72) Anthracene	17.04	178	801920	46.722	ng	99
73) Carbazole	17.33	167	705791	40.064	ng	99
74) Di-n-butylphthalate	17.89	149	869065	39.981	ng	99
75) Fluoranthene	18.98	202	912308	45.355	ng	99
77) Benzidine	19.19	184	476536	50.666	ng	98
78) Pyrene	19.35	202	940920	42.575	ng	99
80) Butylbenzylphthalate	20.27	149	413015	39.283	ng	93
81) Benzo(a)anthracene	21.12	228	972532	44.887	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	318021	36.741	ng	99
83) Chrysene	21.17	228	915208	43.917	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	610726	38.976	ng	97
85) Di-n-octyl phthalate	21.92	149	1085397	42.296	ng	99
86) Indeno(1,2,3-cd)pyrene	25.41	276	1283437	61.826	ng	99
88) Benzo(b)fluoranthene	22.64	252	1052063	45.089	ng	98
89) Benzo(k)fluoranthene	22.69	252	997113	42.910	ng	99
90) Benzo(a)pyrene	23.19	252	1040348	46.880	ng	99
91) Dibenzo(a,h)anthracene	25.42	278	1094751	53.255	ng	99
92) Benzo(g,h,i)perylene	26.06	276	1065930	54.854	ng	99

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

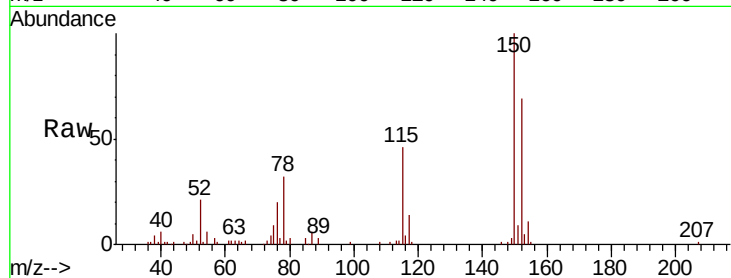


#1

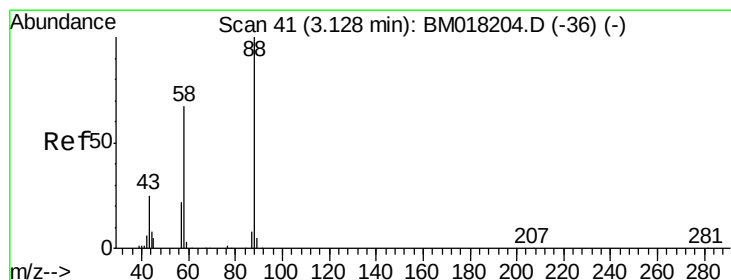
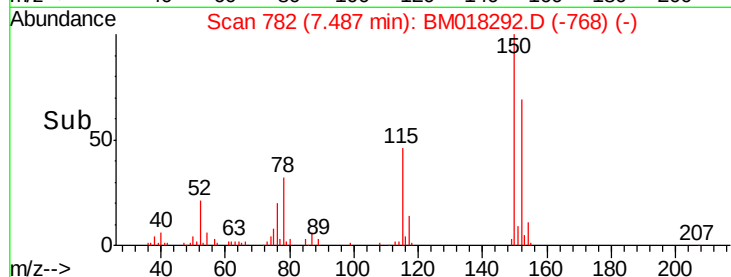
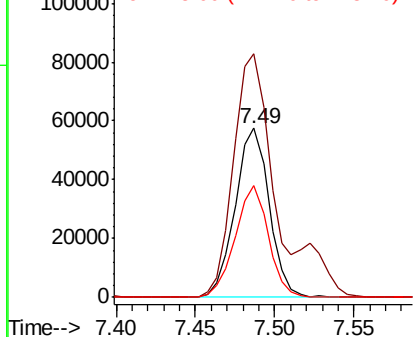
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.9	116.1	174.1
115	65.9	44.6	67.0



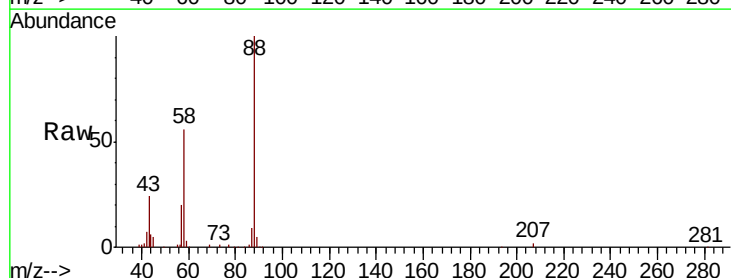
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



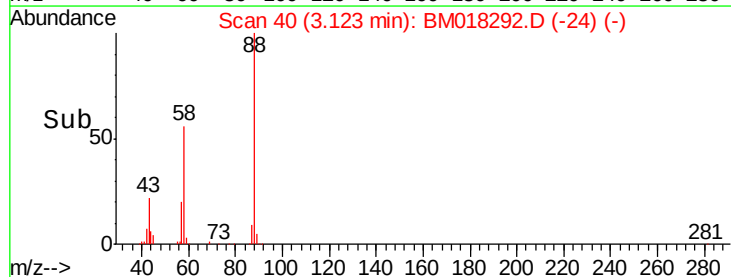
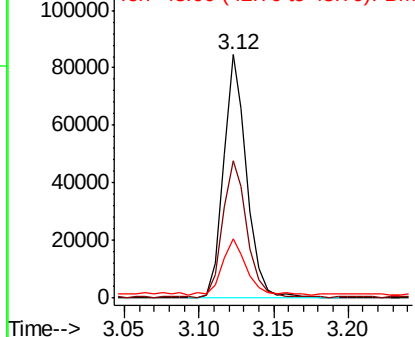
#2

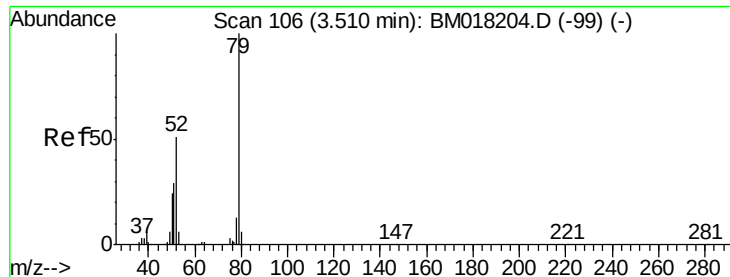
1,4-Dioxane
Concen: 45.557 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	49.8	74.6
43	25.5	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

Pvridine

Concen: 43.421 ng

RT: 3.50 min Scan# 104

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

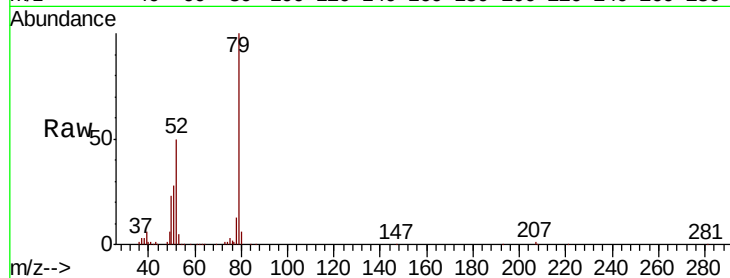
Tot Ion: 79 Resp: 259450

Ion Ratio Lower Upper

79 100

52 49.8 40.7 61.1

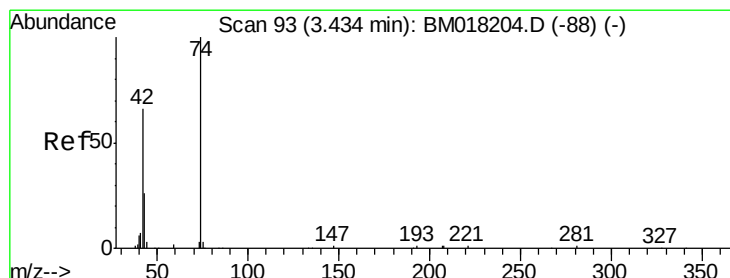
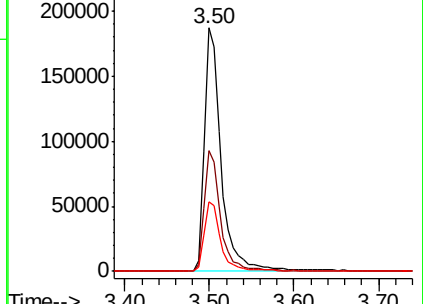
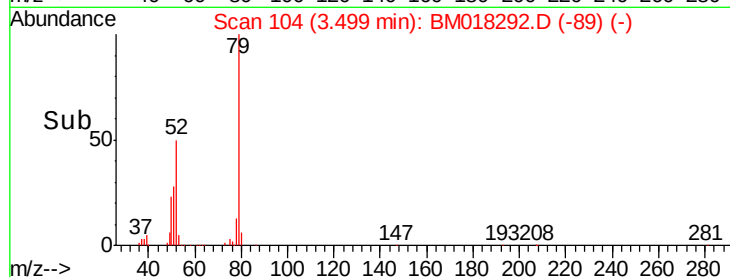
51 28.5 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018204.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-99) (-)



#4

n-Nitrosodimethylamine

Concen: 49.429 ng

RT: 3.42 min Scan# 91

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

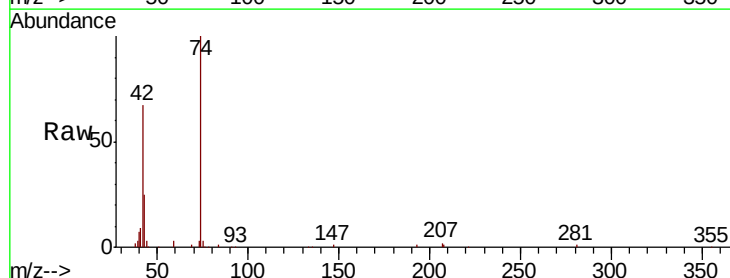
Tgt Ion: 42 Resp: 101660

Ion Ratio Lower Upper

42 100

74 148.9 120.4 180.6

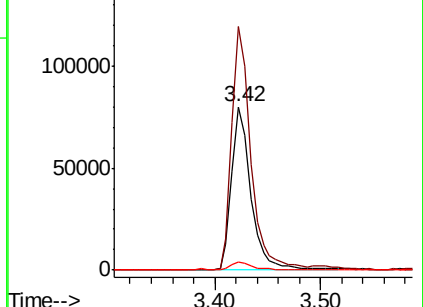
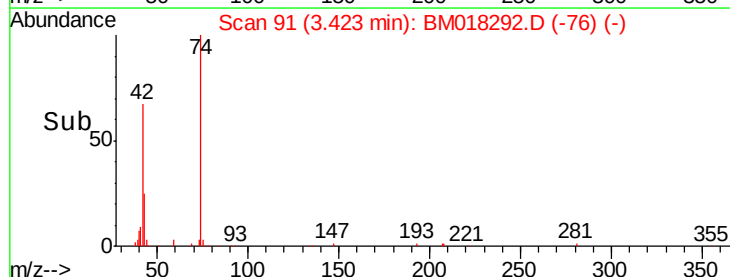
44 4.7 4.6 7.0

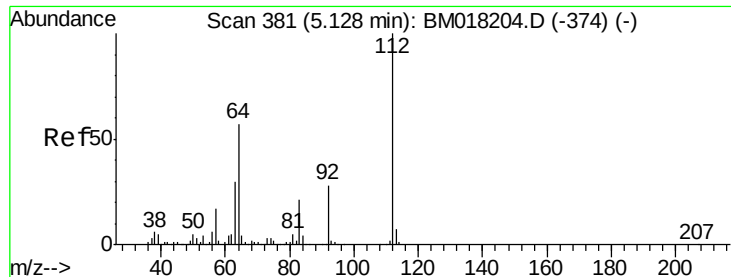


Abundance Ion 42.00 (41.70 to 42.70): BM018204.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018204.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018204.D (-88) (-)





#5

2-Fluorophenol

Concen: 137.861 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

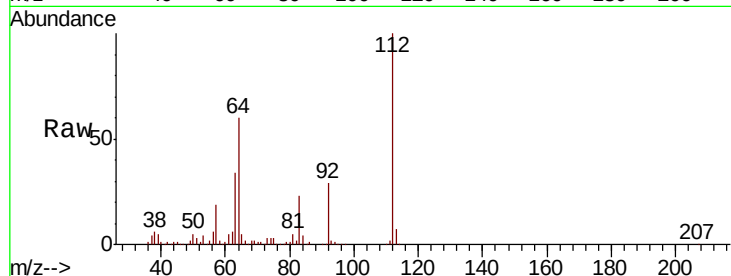
Tot Ion:112 Resp: 706856

Ion Ratio Lower Upper

112 100

64 60.0 45.4 68.2

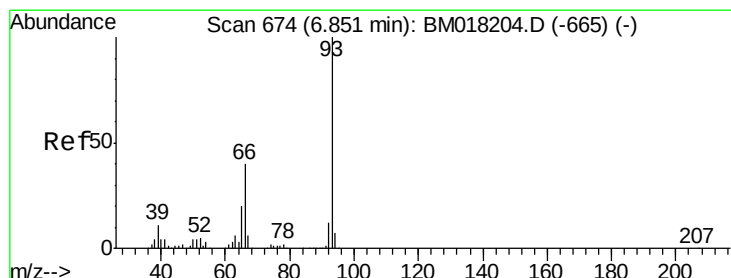
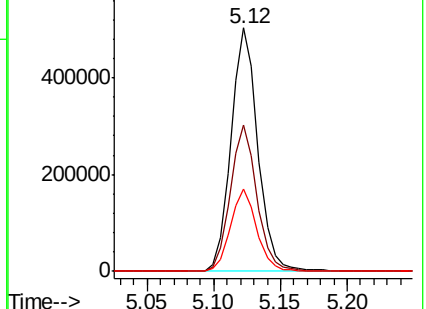
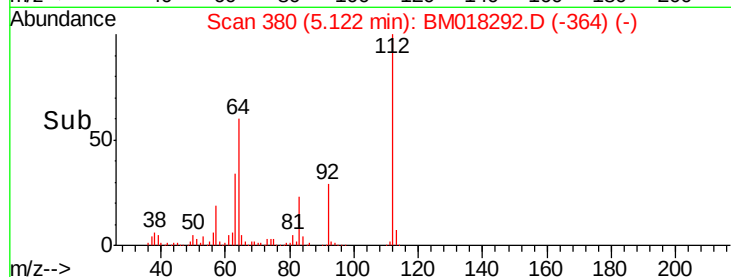
63 33.6 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 30.615 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

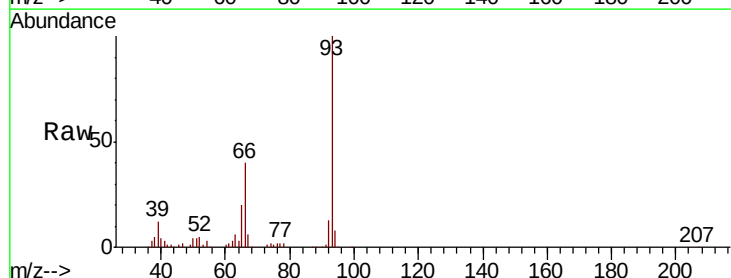
Tgt Ion: 93 Resp: 273703

Ion Ratio Lower Upper

93 100

66 39.7 32.3 48.5

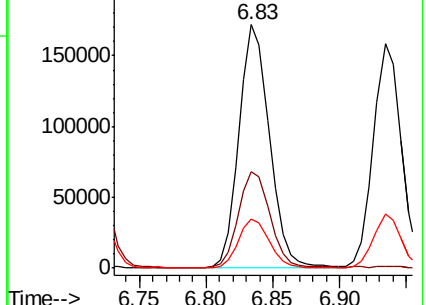
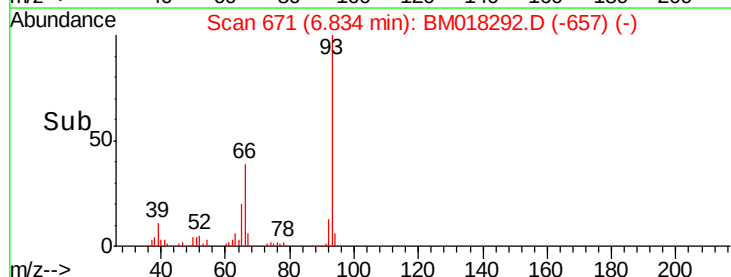
65 20.0 16.2 24.4

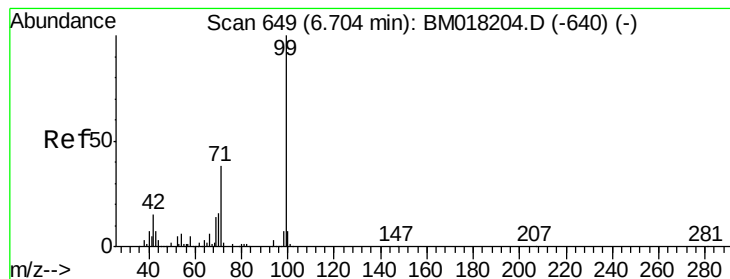


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 125.688 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

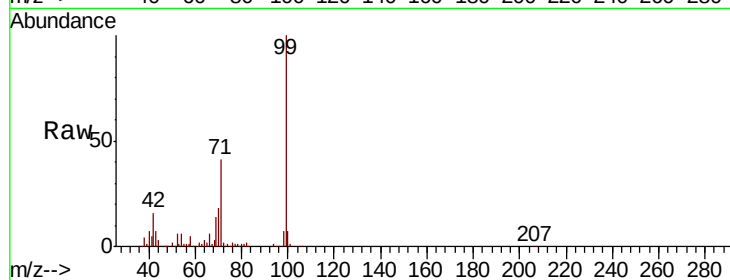
Tot Ion: 99 Resp: 895726

Ion Ratio Lower Upper

99 100

42 16.1 12.3 18.5

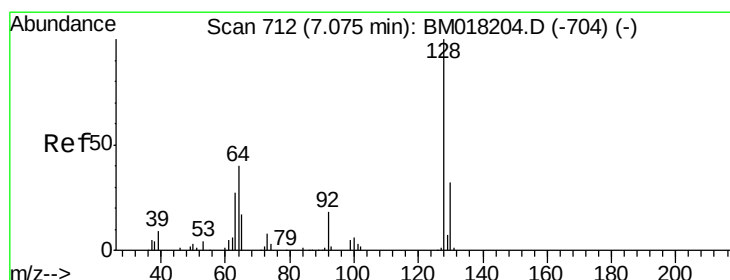
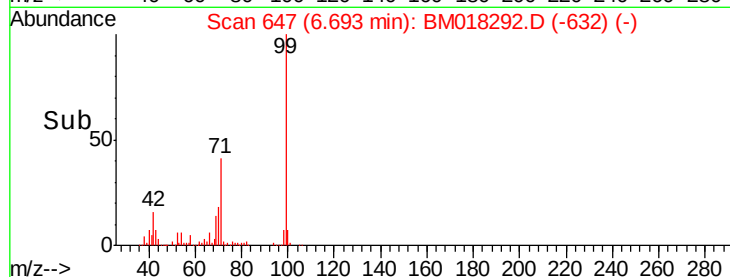
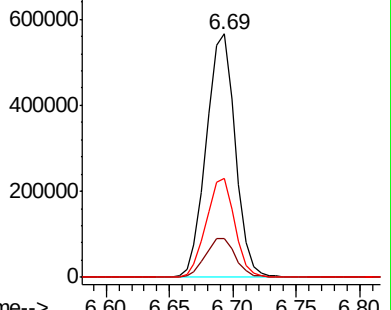
71 40.9 30.2 45.2



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) (-)



#8

2-Chlorophenol

Concen: 39.554 ng

RT: 7.06 min Scan# 709

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

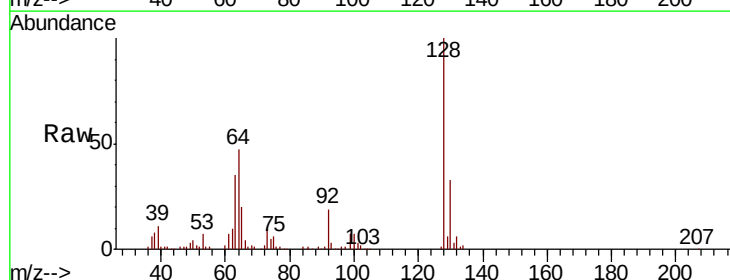
Tgt Ion: 128 Resp: 239617

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

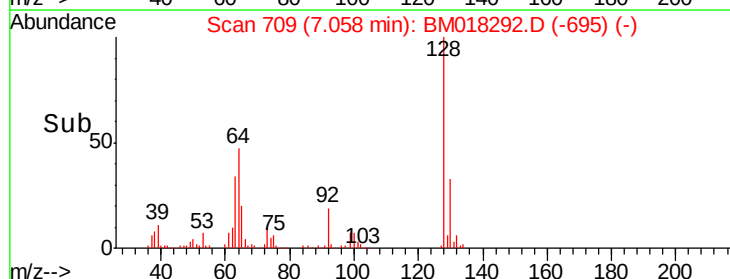
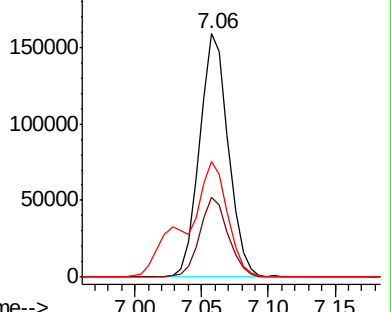
64 47.5 24.1 64.1

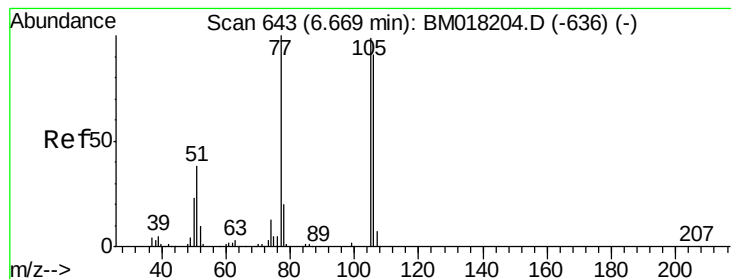


Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

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

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





#9

Benzaldehyde

Concen: 18.611 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

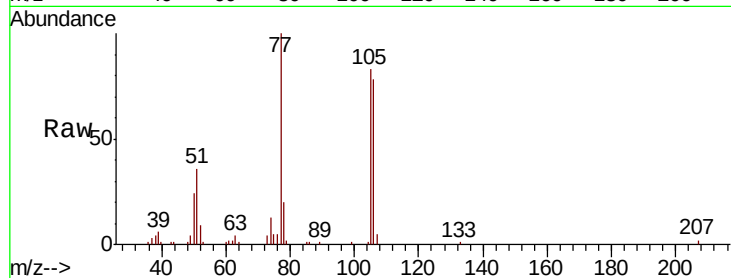
Tot Ion: 77 Resp: 80842

Ion Ratio Lower Upper

77 100

105 82.6 78.8 118.8

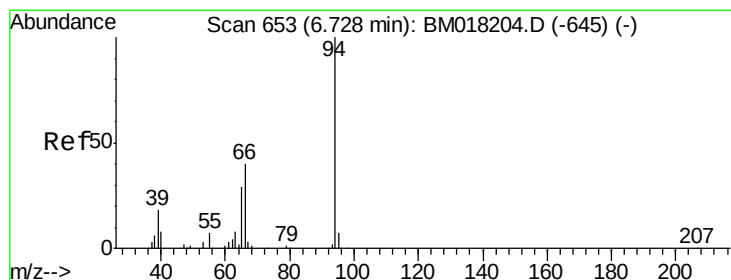
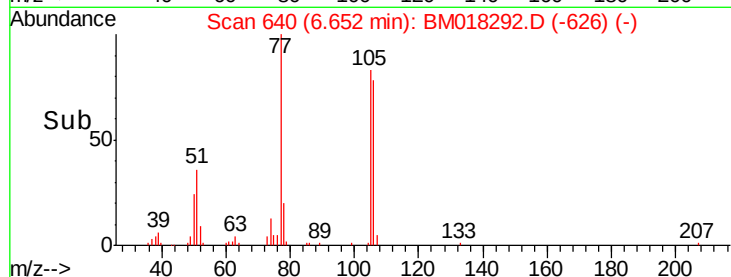
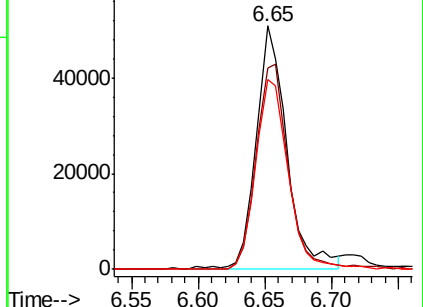
106 78.0 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM018204.D (-636) (-)



#10

Phenol

Concen: 40.108 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

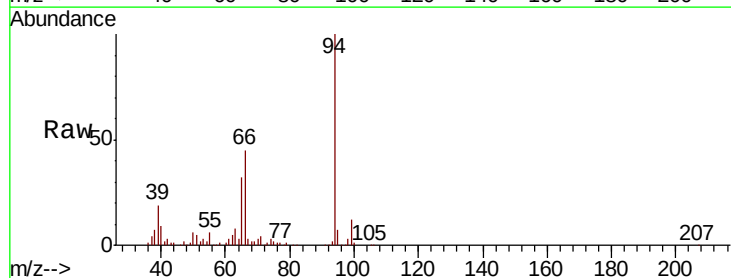
Tgt Ion: 94 Resp: 302712

Ion Ratio Lower Upper

94 100

65 32.0 9.5 49.5

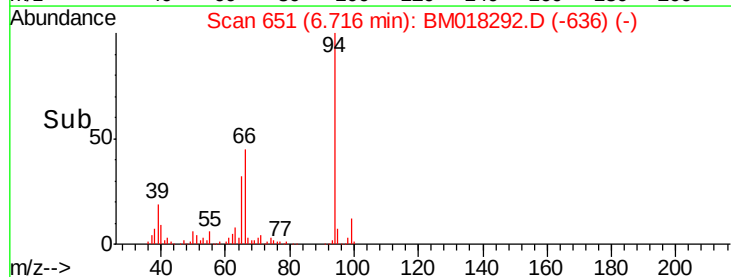
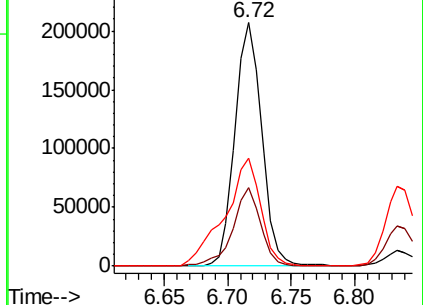
66 44.6 21.3 61.3

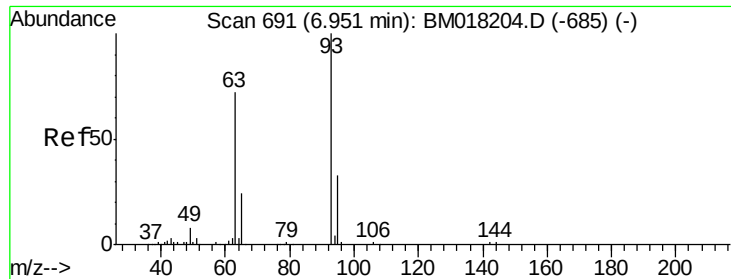


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)



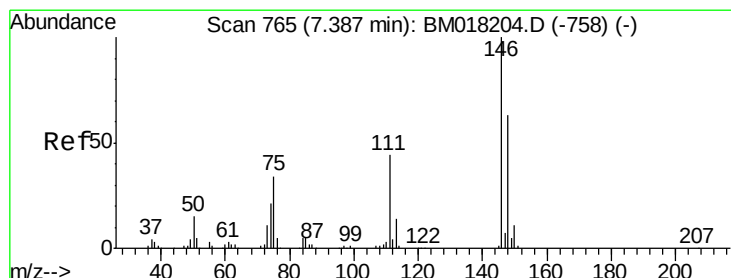
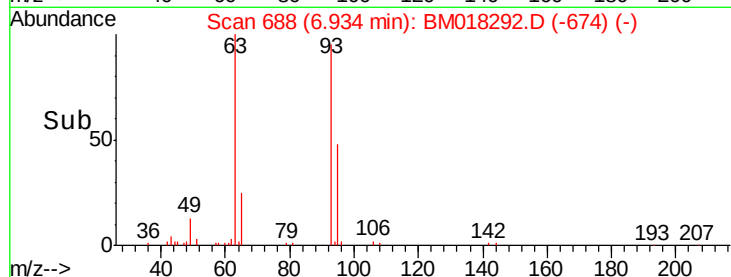
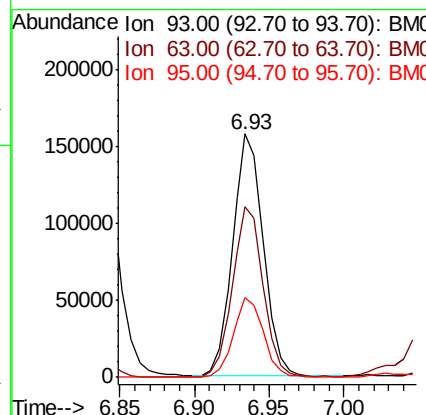
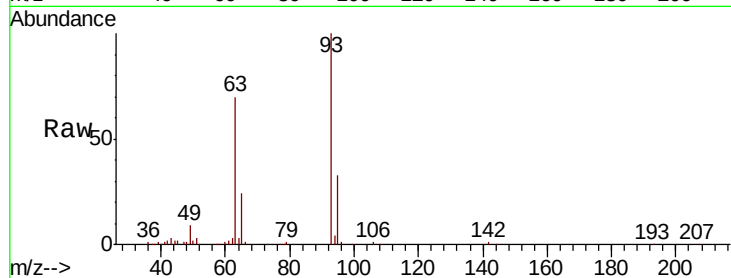


#11
bis(2-Chloroethyl)ether
Concen: 37.758 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 93 Resp: 226484

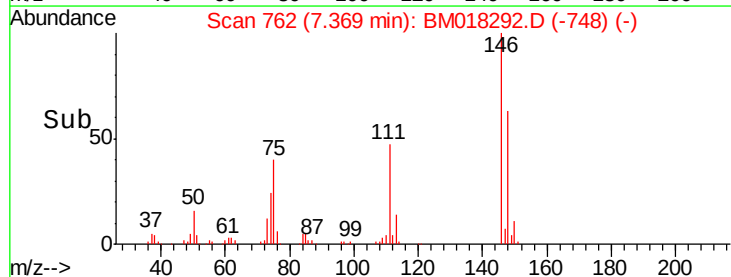
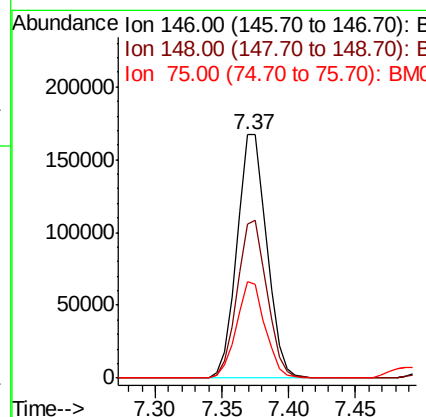
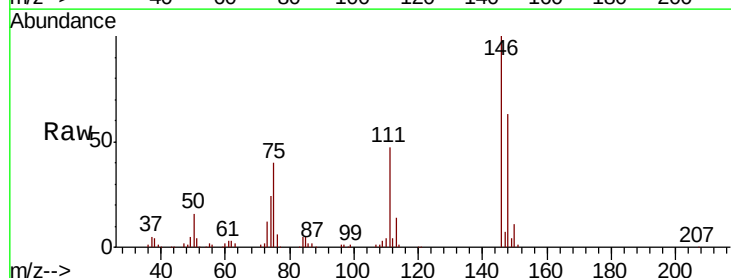
Ion	Ratio	Lower	Upper
93	100		
63	70.1	51.7	91.7
95	32.6	13.1	53.1

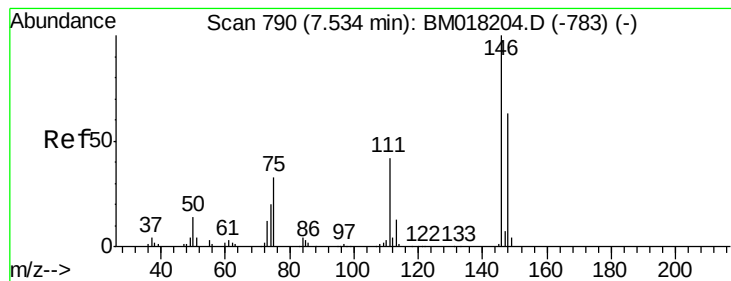


#12
1,3-Dichlorobenzene
Concen: 38.456 ng
RT: 7.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion: 146 Resp: 260146

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	76.0
75	39.7	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 39.248 ng

RT: 7.52 min Scan# 788

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

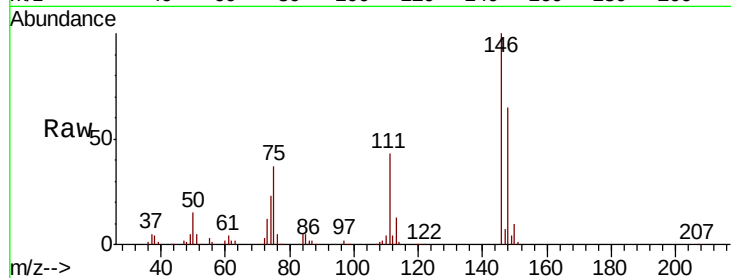
Tot Ion:146 Resp: 269614

Ion Ratio Lower Upper

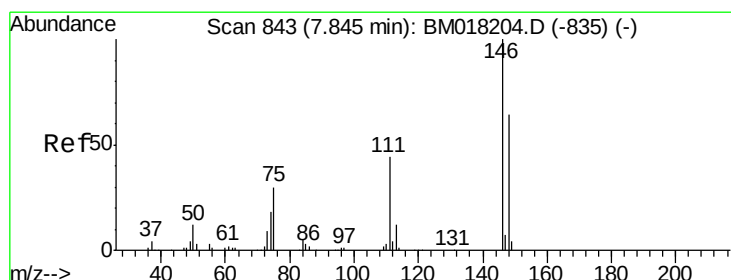
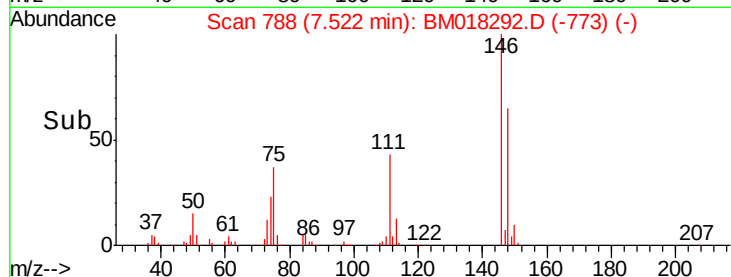
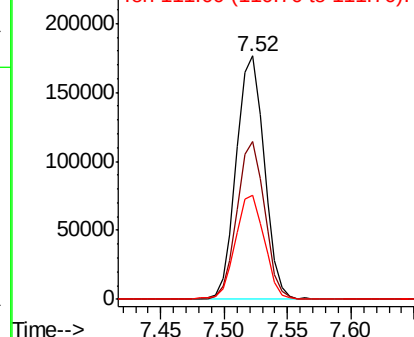
146 100

148 65.0 50.7 76.1

111 42.7 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.830 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

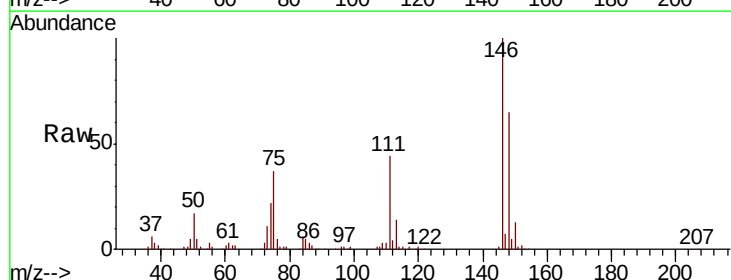
Tgt Ion:146 Resp: 257139

Ion Ratio Lower Upper

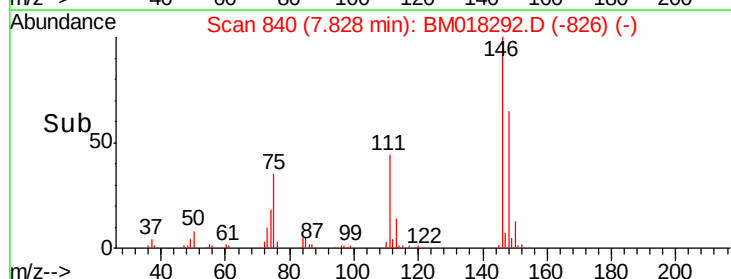
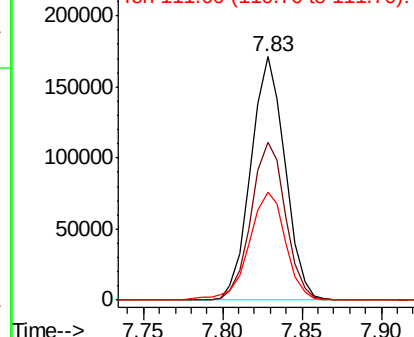
146 100

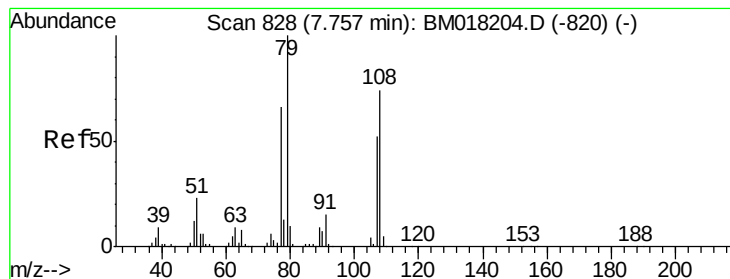
148 64.6 51.3 76.9

111 44.4 35.8 53.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.186 ng

RT: 7.74 min Scan# 825

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

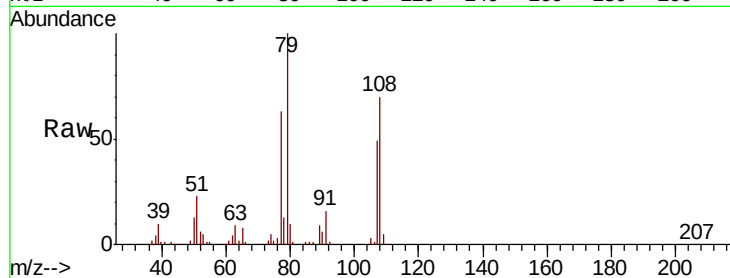
Tot Ion: 79 Resp: 227552

Ion Ratio Lower Upper

79 100

108 70.4 59.3 88.9

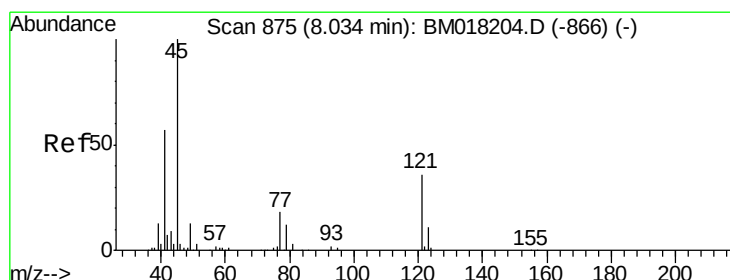
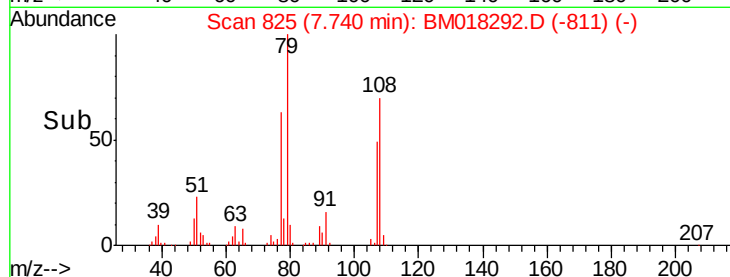
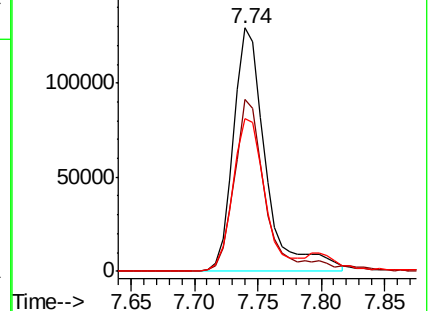
77 62.6 53.0 79.4



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BM018204.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-820) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.262 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

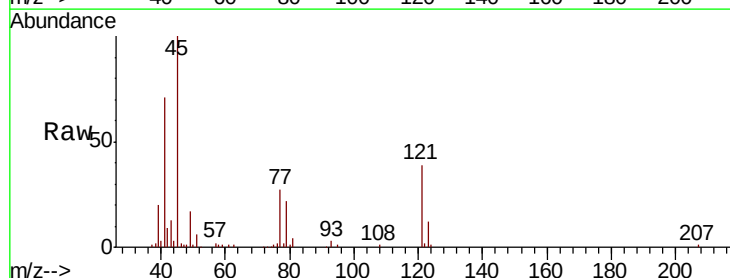
Tgt Ion: 45 Resp: 184945

Ion Ratio Lower Upper

45 100

77 26.9 2.5 42.5

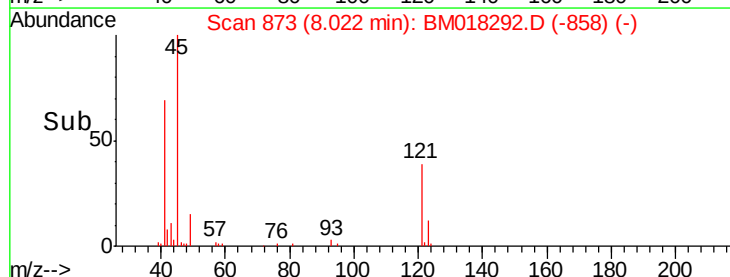
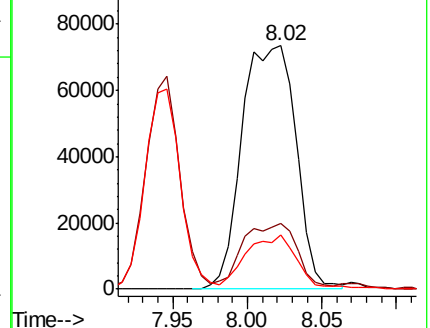
79 22.3 0.0 37.2

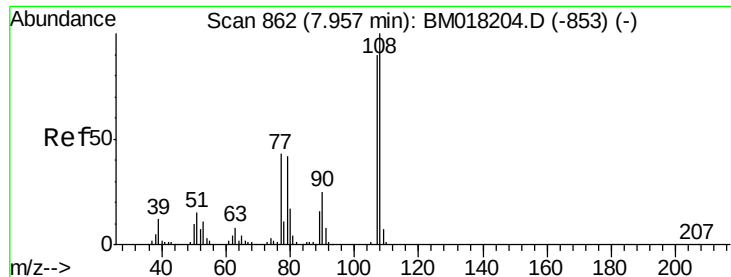


Abundance Ion 45.00 (44.70 to 45.70): BM018204.D (-866) (-)

Ion 77.00 (76.70 to 77.70): BM018204.D (-866) (-)

Ion 79.00 (78.70 to 79.70): BM018204.D (-866) (-)

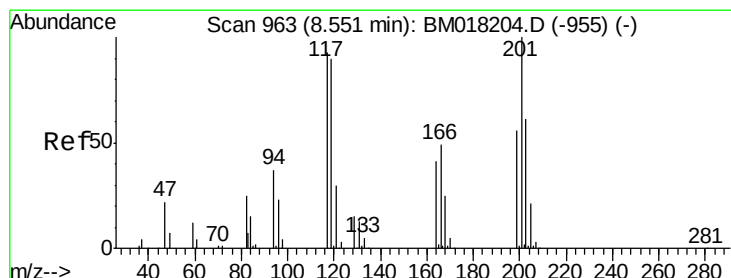
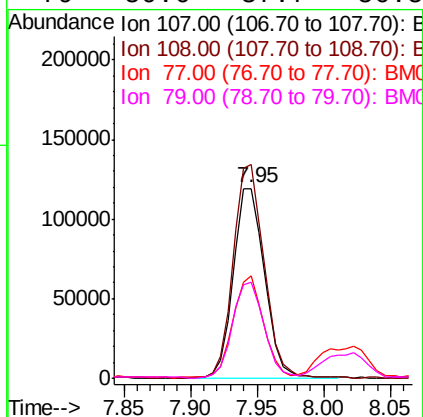
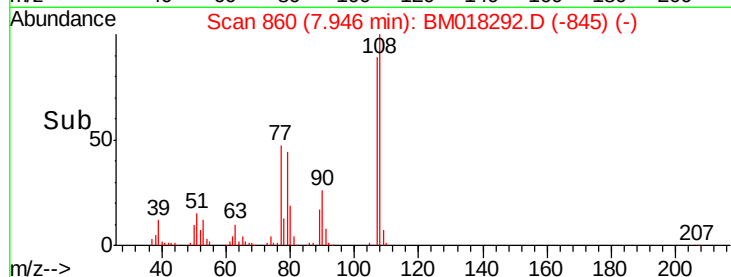
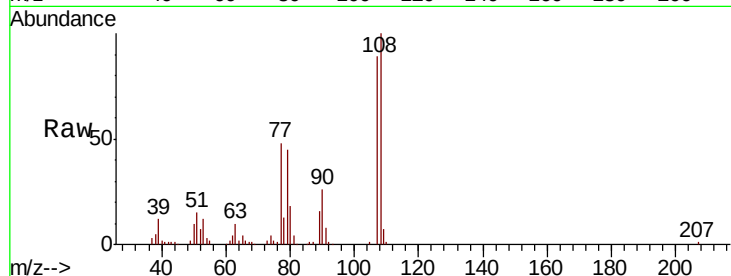




#17
2-Methylphenol
Concen: 38.792 ng
RT: 7.95 min Scan# 860
Delta R.T. -0.01 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

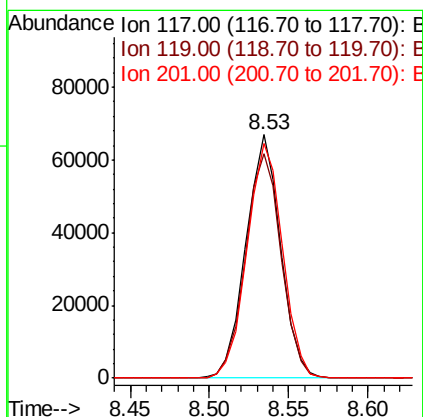
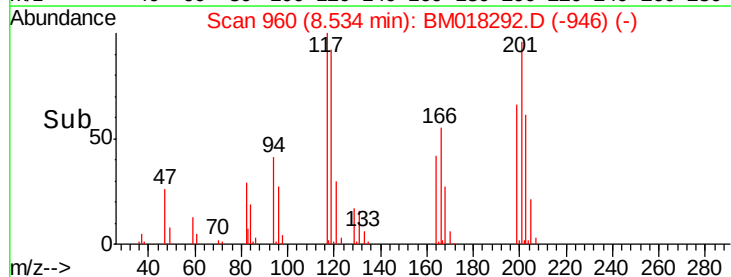
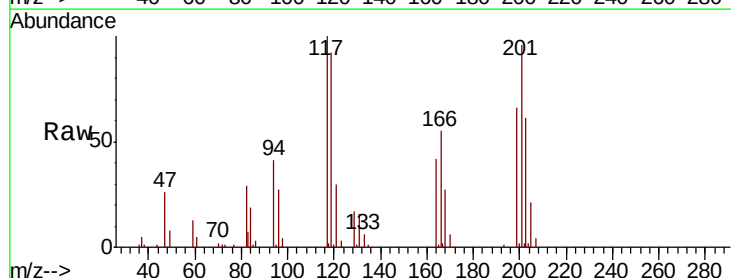
Instrument :
BNA_M
ClientSampleId :

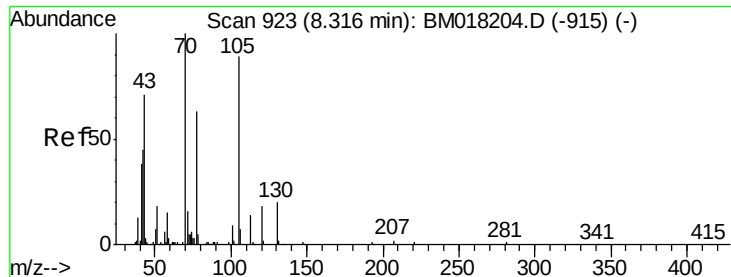
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.3	133.9
77	54.0	38.2	57.4
79	50.6	37.7	56.5



#18
Hexachloroethane
Concen: 40.257 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.0	115.4
201	96.2	85.7	128.5

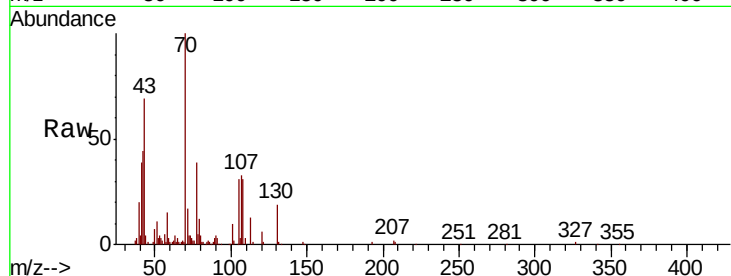




#19
n-Nitroso-di-n-propylamine
Concen: 35.443 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.5	36.2	54.2
101	9.9	7.5	11.3
130	19.4	16.4	24.6



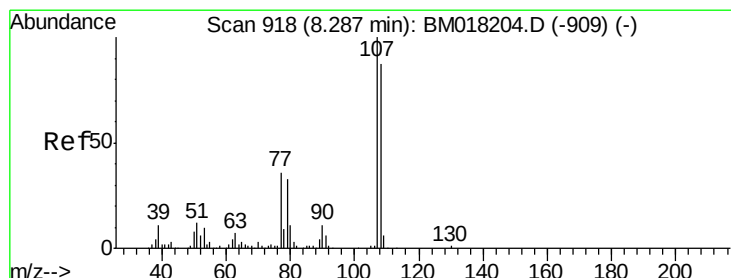
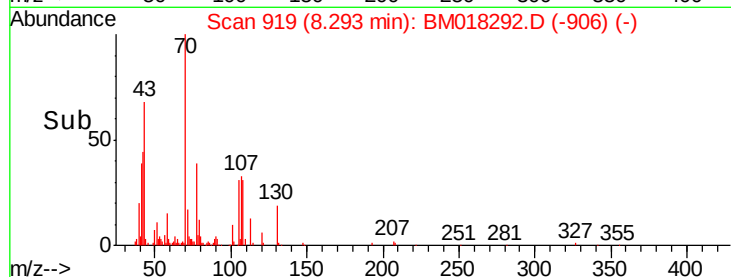
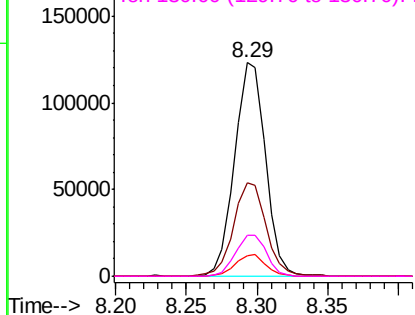
Abundance

Ion 70.00 (69.70 to 70.70): BM018292.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BM018292.D (-906) (-)

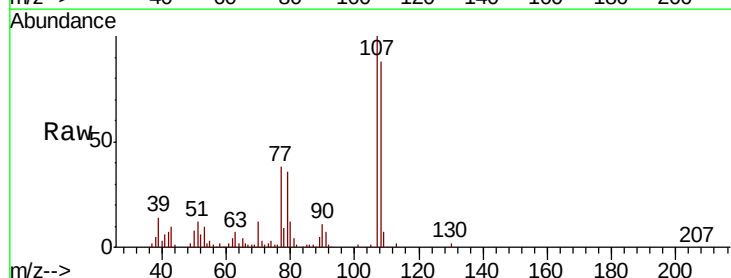
Ion 101.00 (100.70 to 101.70): BM018292.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BM018292.D (-906) (-)



#20
3+4-Methylphenols
Concen: 36.677 ng
RT: 8.28 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.4	107.4
77	37.5	15.7	55.7
79	36.2	13.3	53.3



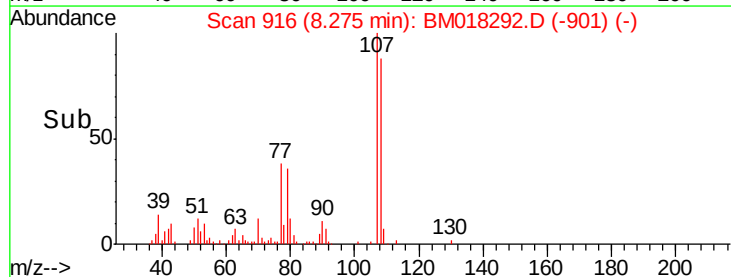
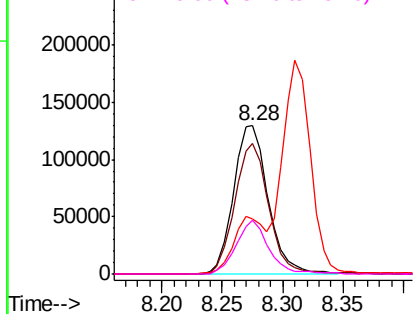
Abundance

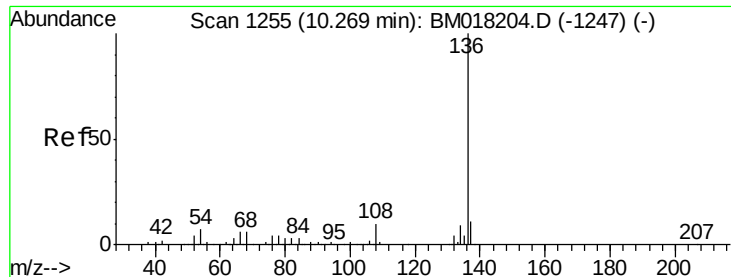
Ion 107.00 (106.70 to 107.70): BM018292.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM018292.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM018292.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM018292.D (-901) (-)

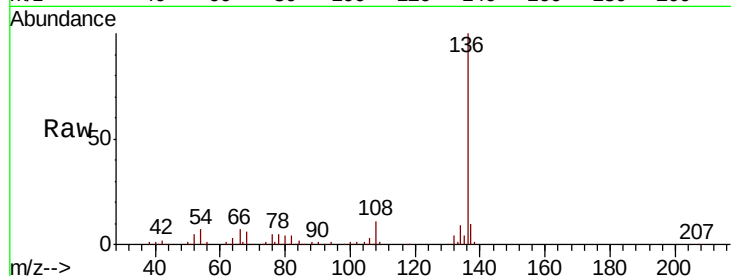




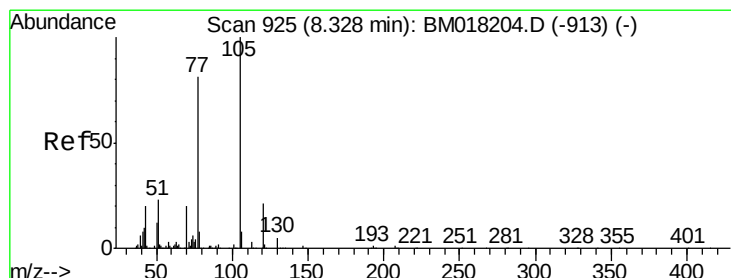
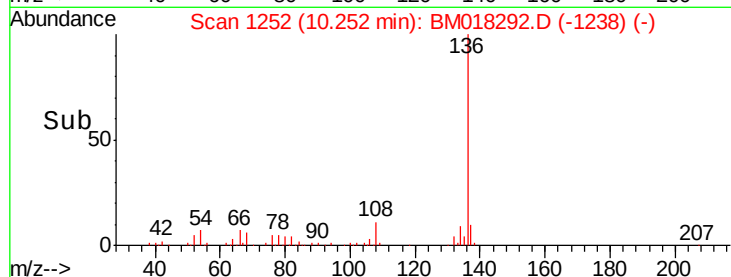
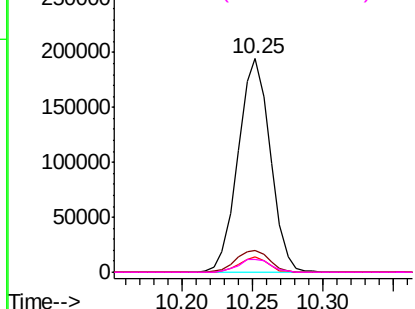
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	310074
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.2	13.8
54 6.9	5.2	7.8
68 5.8	5.0	7.6

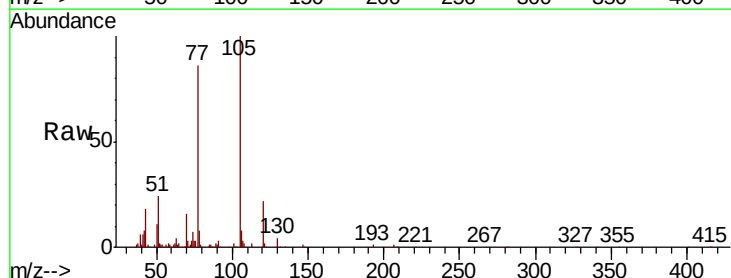


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

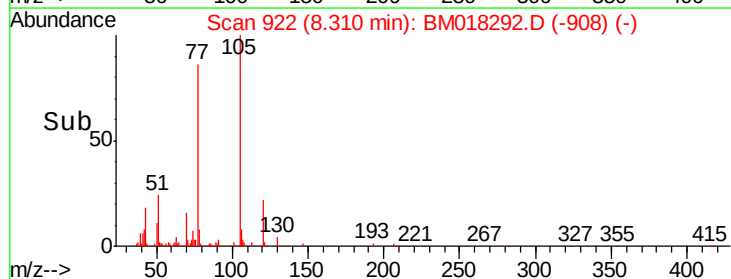
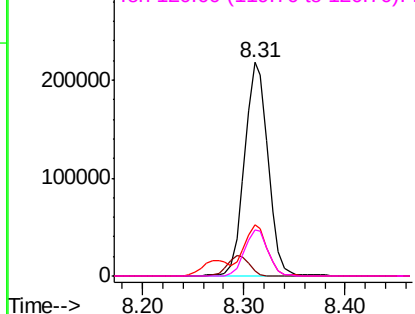


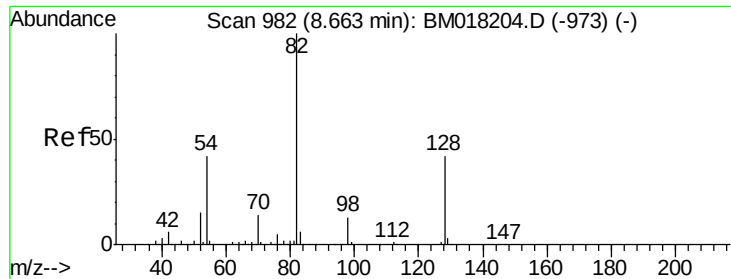
#22
Acetophenone
Concen: 42.776 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt	Ion:105	Resp:	351003
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.6	4.0#
51	23.9	18.3	27.5
120	21.7	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

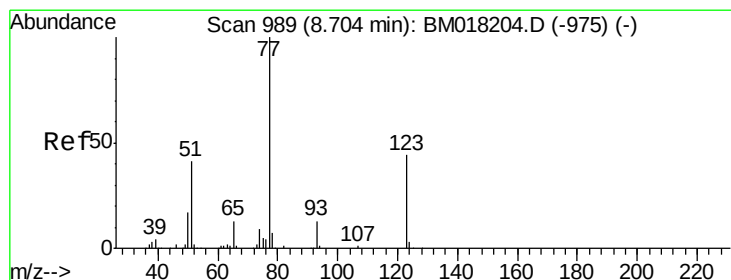
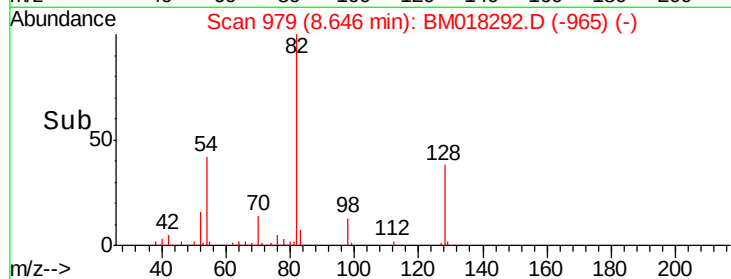
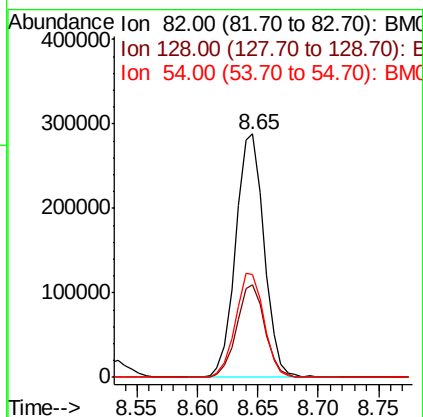
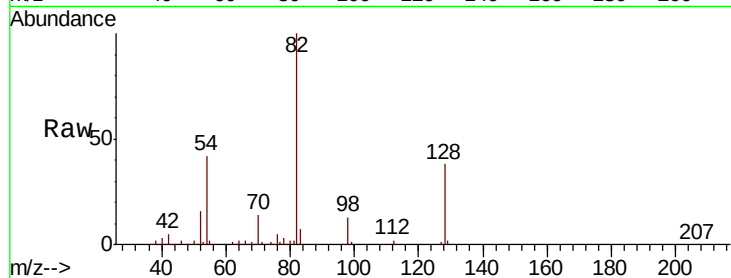




#23
Nitrobenzene-d5
Concen: 78.901 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

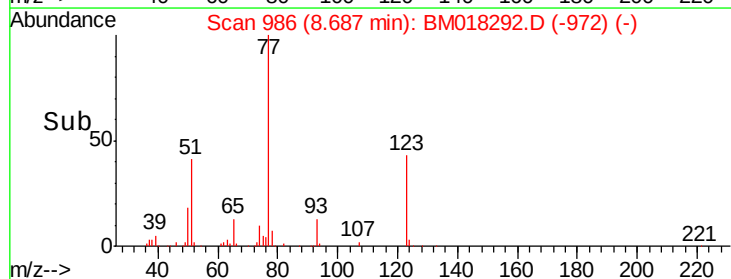
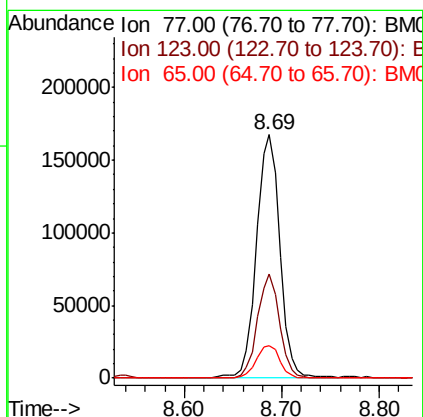
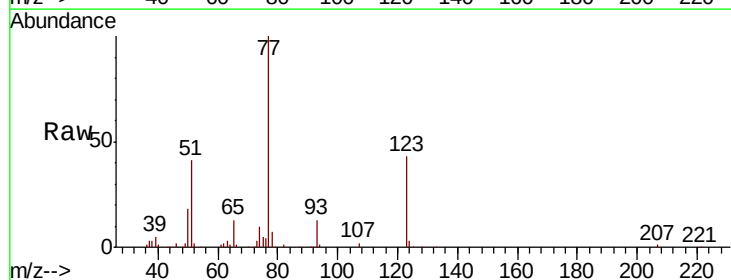
Instrument :
BNA_M
ClientSampleId :

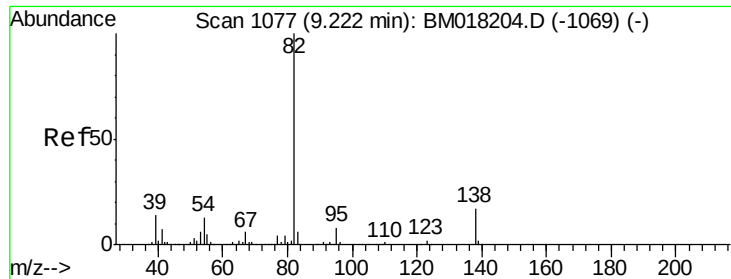
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	33.4	50.2
54	42.1	33.4	50.2



#24
Nitrobenzene
Concen: 45.966 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.4	53.2
65	13.1	10.6	15.8

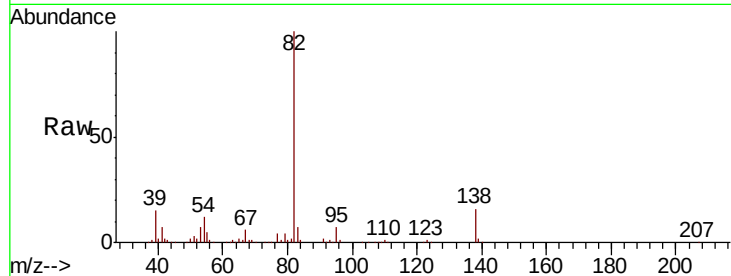




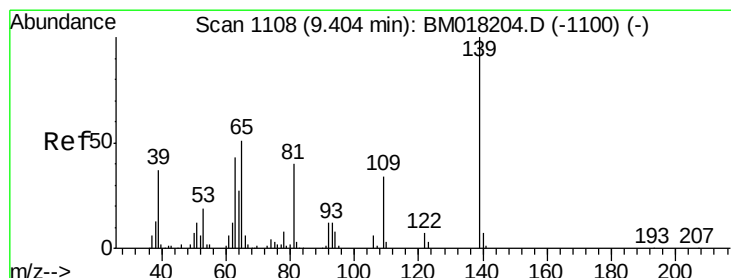
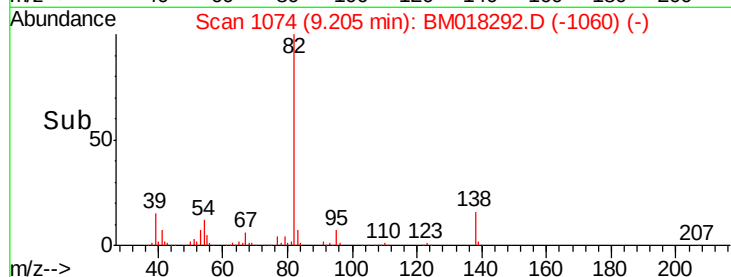
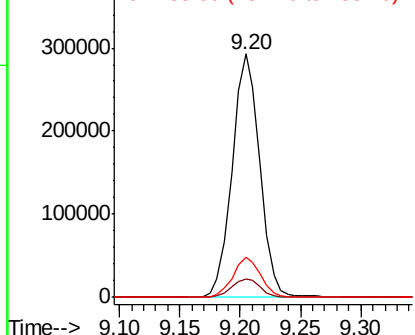
#25
Isophorone
Concen: 46.307 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 466049
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.3 13.9 20.9

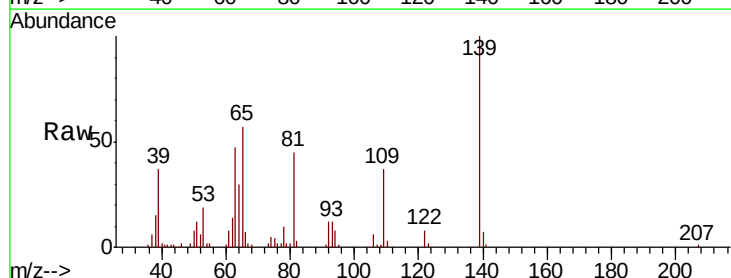


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

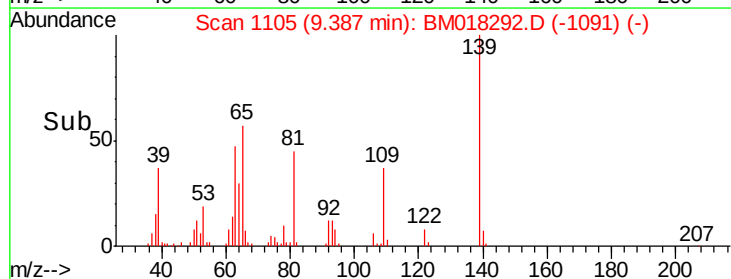
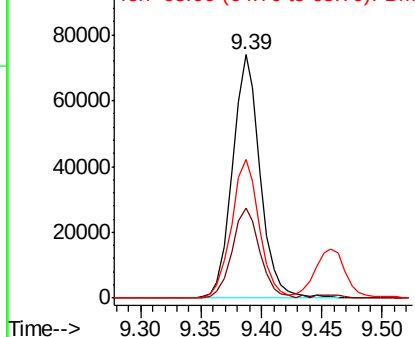


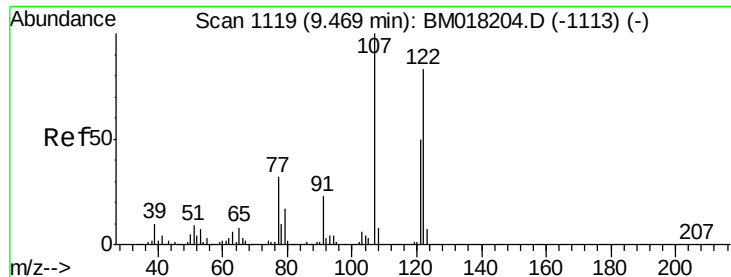
#26
2-Nitrophenol
Concen: 39.805 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion: 139 Resp: 117926
Ion Ratio Lower Upper
139 100
109 37.1 27.4 41.0
65 57.1 41.0 61.4



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): BM0

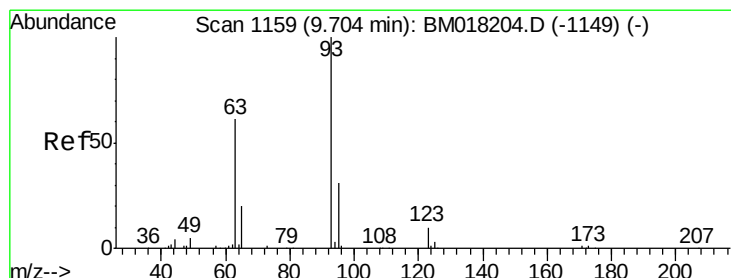
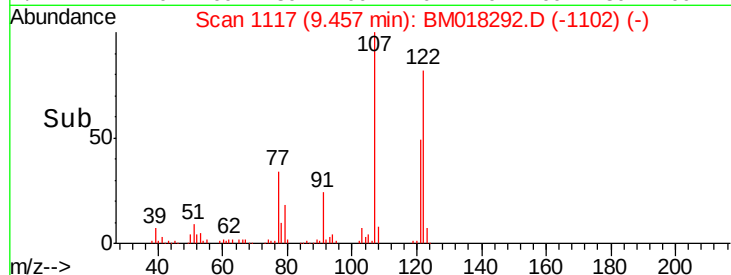
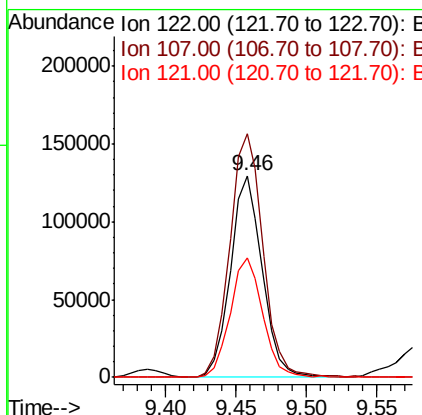
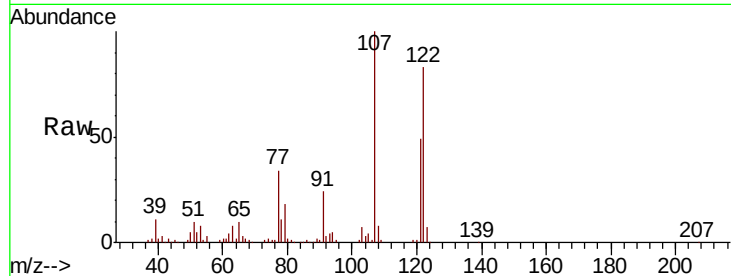




#27
 2,4-Dimethylphenol
 Concen: 47.566 ng
 RT: 9.46 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

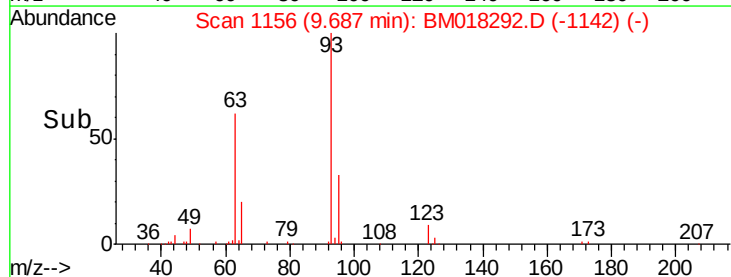
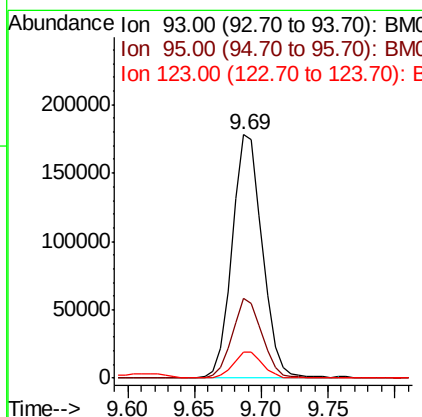
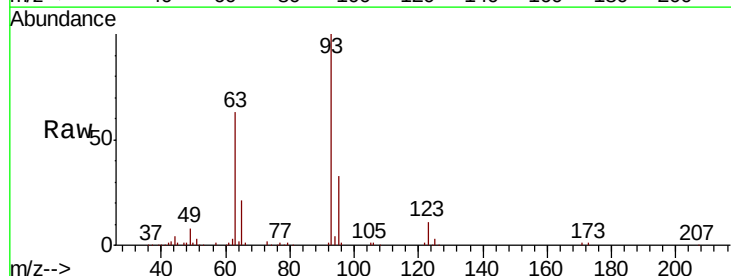
Instrument :
 BNA_M
 ClientSampleId :

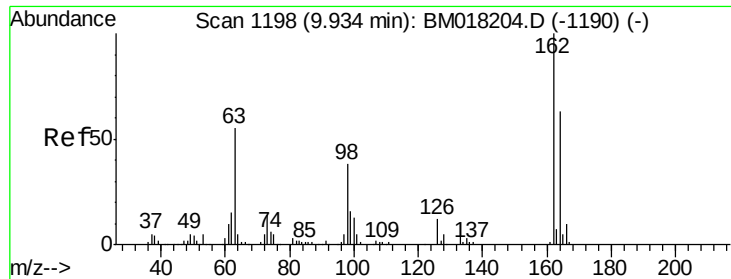
Tot Ion	Ratio	Lower	Upper
122	100		
107	120.6	96.5	144.7
121	59.3	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.854 ng
 RT: 9.69 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.3	37.9
123	10.6	9.3	13.9

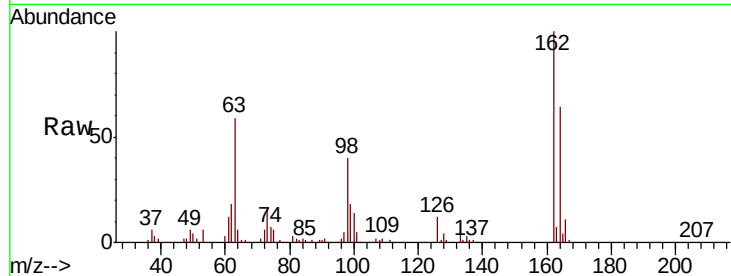




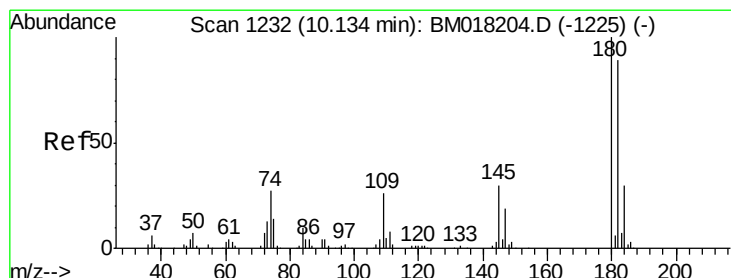
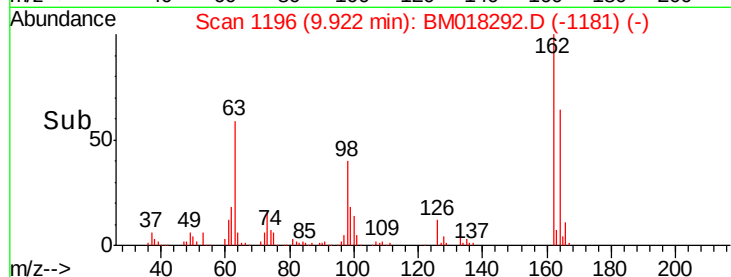
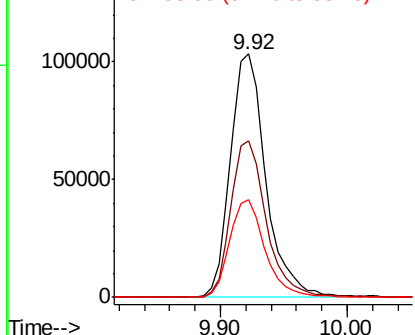
#29
2,4-Dichlorophenol
Concen: 42.308 ng
RT: 9.92 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.0	83.0
98	40.2	18.3	58.3

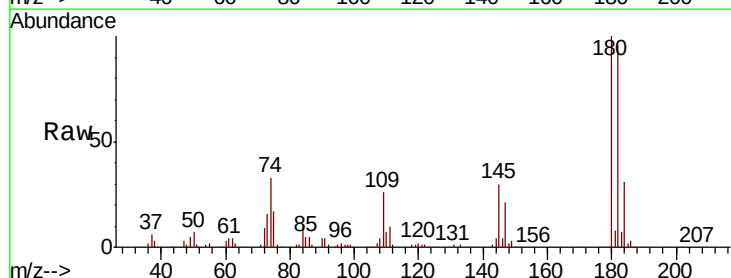


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

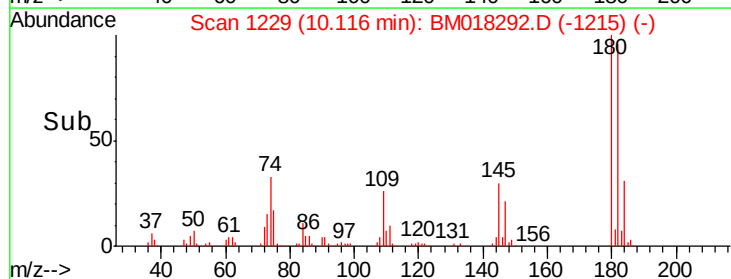
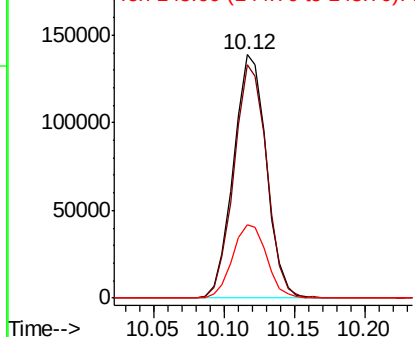


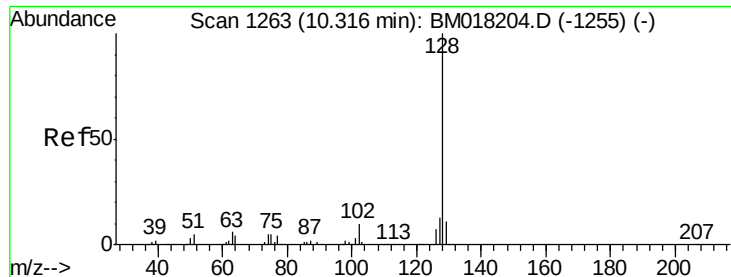
#30
1,2,4-Trichlorobenzene
Concen: 41.914 ng
RT: 10.12 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	71.4	107.2
145	30.3	24.4	36.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

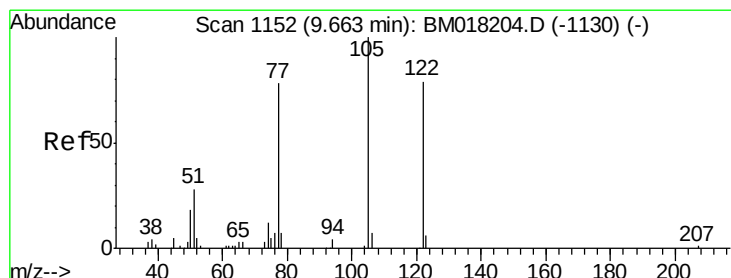
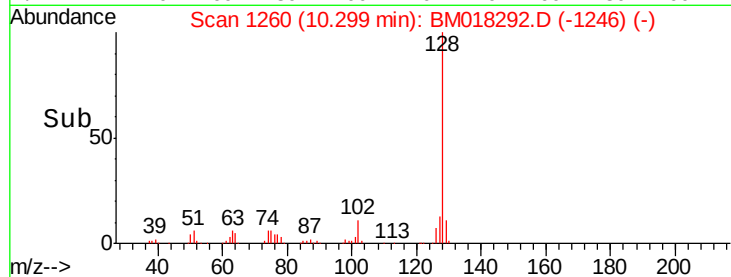
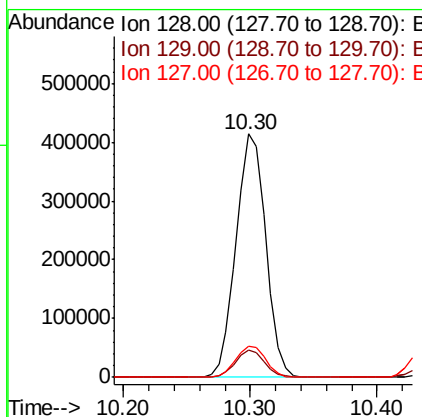
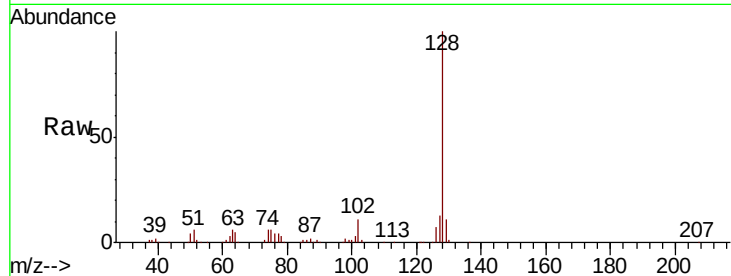




#31
Naphthalene
Concen: 44.482 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

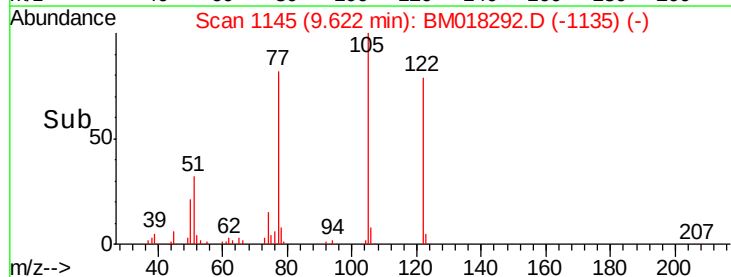
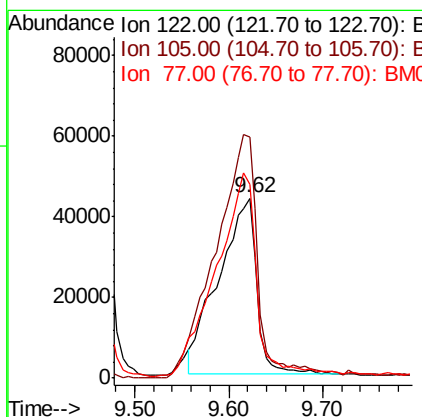
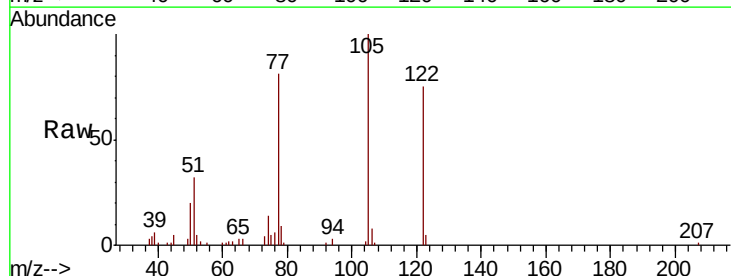
Instrument :
BNA_M
ClientSampleId :

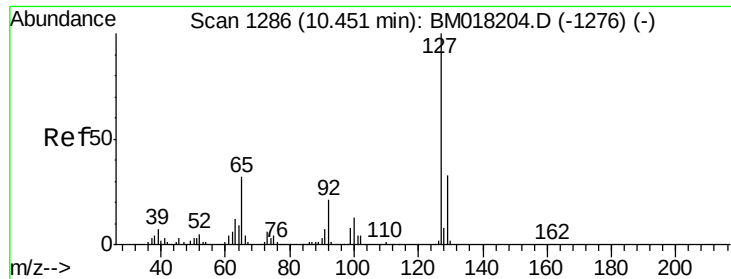
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.6	10.4	15.6



#32
Benzoic acid
Concen: 30.478 ng
RT: 9.62 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.6	104.8	144.8
77	107.8	77.7	117.7

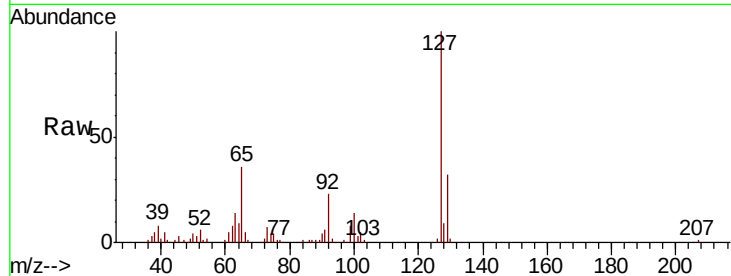




#33
4-Chloroaniline
Concen: 20.419 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	135610
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	35.8	25.6	38.4
92	23.0	17.0	25.6



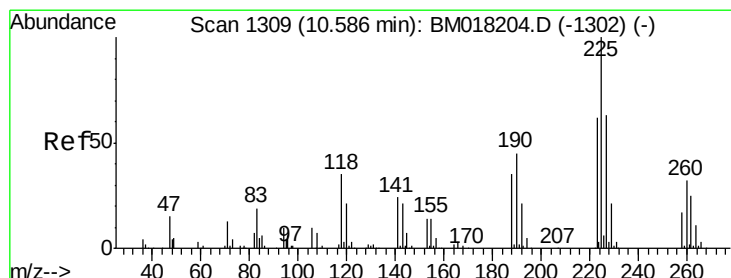
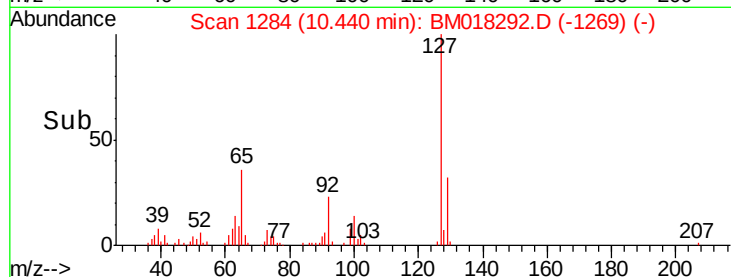
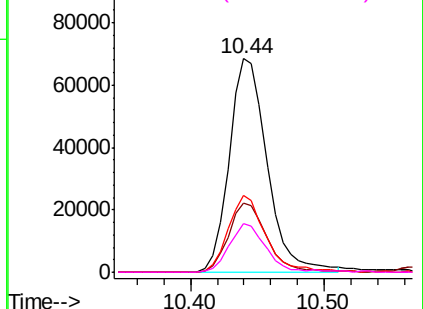
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

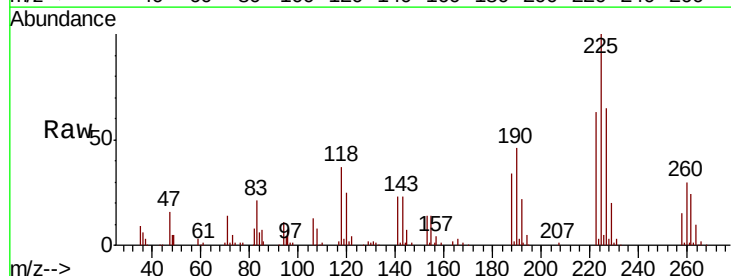
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 41.572 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:	225	Resp:	141578
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	64.5	50.2	75.4

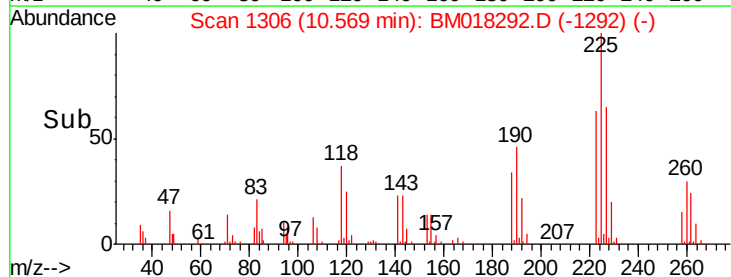
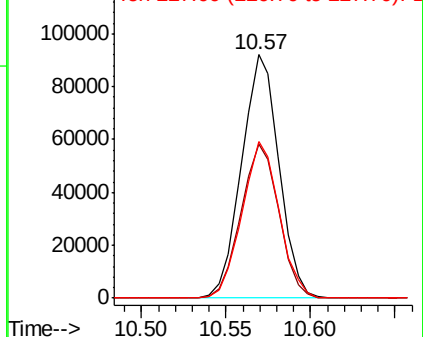


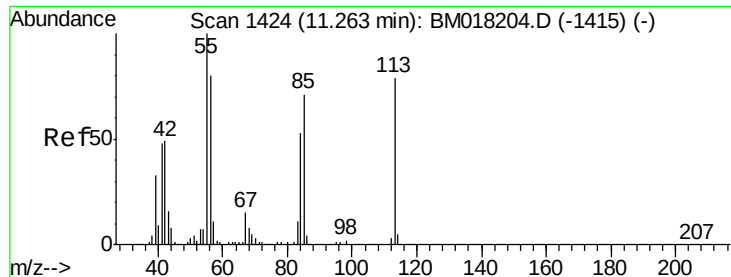
Abundance

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

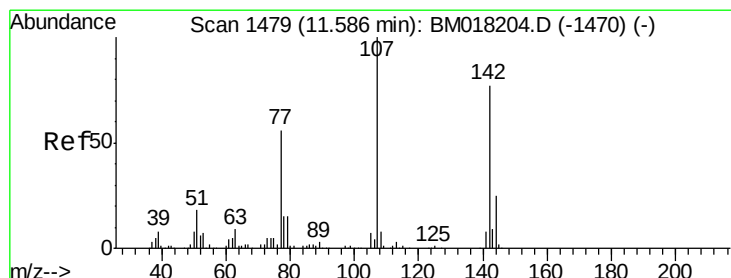
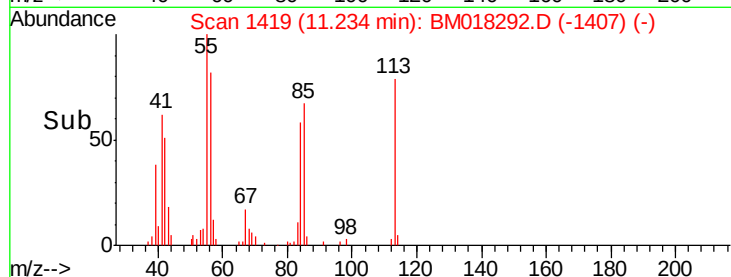
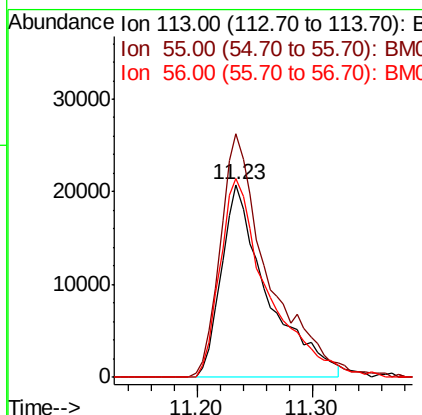
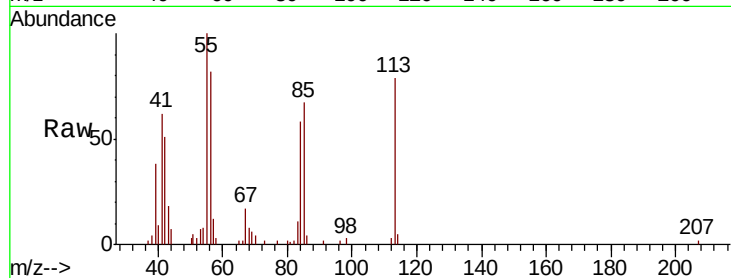




#35
 Caprolactam
 Concen: 31.890 ng
 RT: 11.23 min Scan# 1419
 Delta R.T. -0.03 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

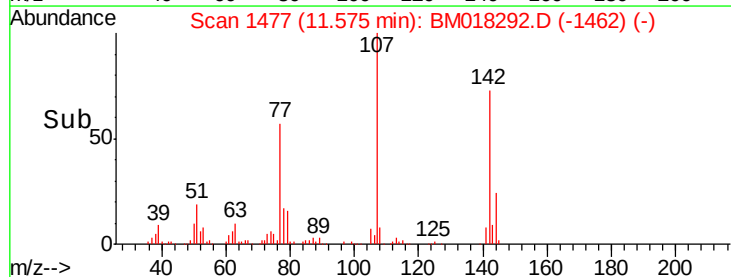
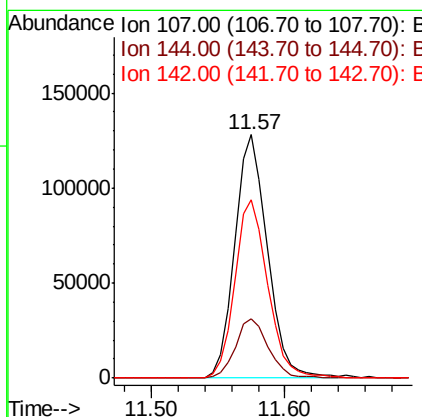
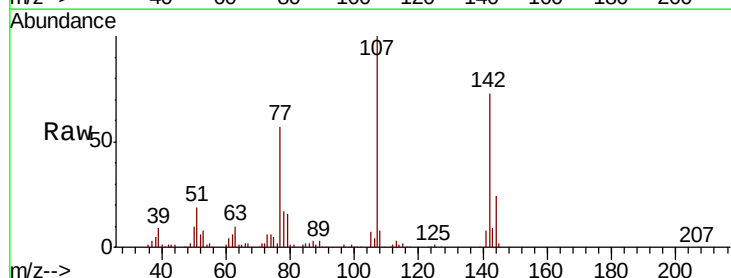
Instrument :
 BNA_M
 ClientSampleId :

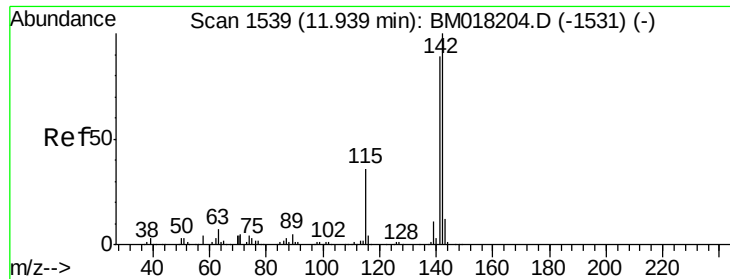
Tot Ion:113 Resp: 57525
 Ion Ratio Lower Upper
 113 100
 55 126.3 105.9 145.9
 56 103.3 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.131 ng
 RT: 11.57 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion:107 Resp: 216902
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.1 30.1
 142 73.1 61.7 92.5

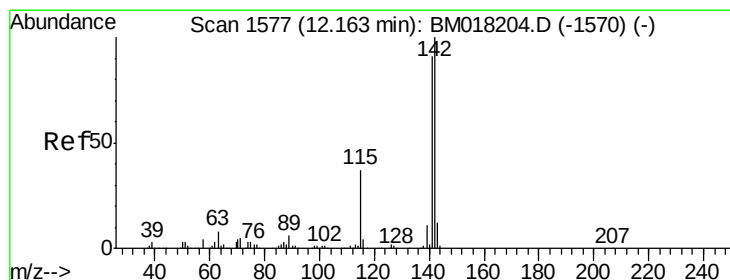
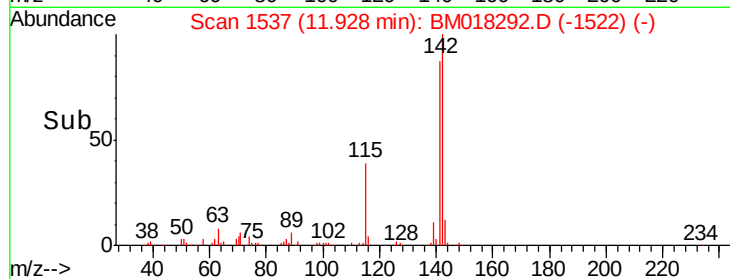
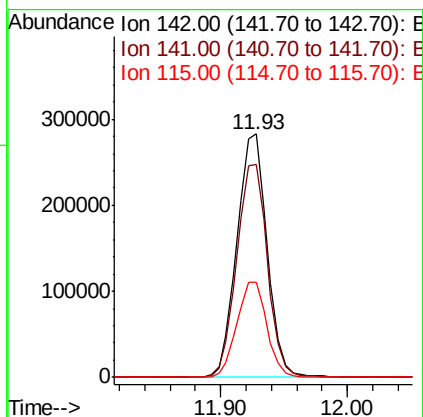
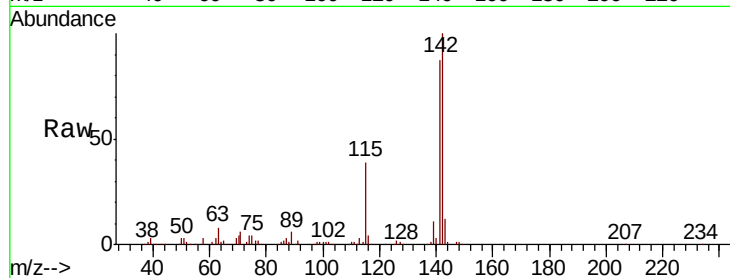




#37
2-Methylnaphthalene
Concen: 43.534 ng
RT: 11.93 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

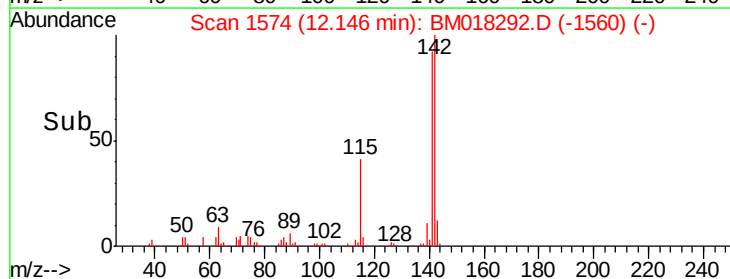
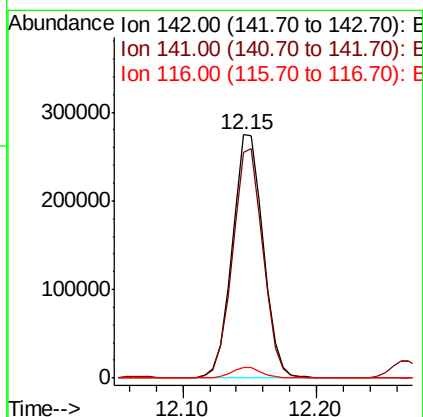
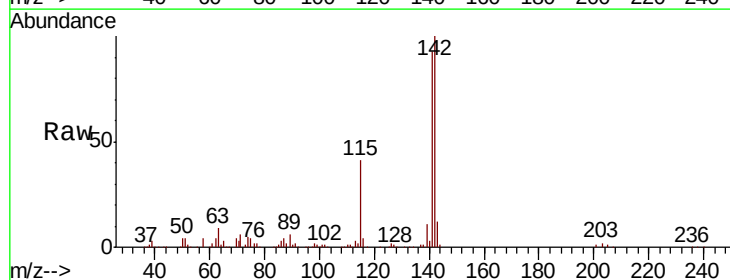
Instrument :
BNA_M
ClientSampleId :

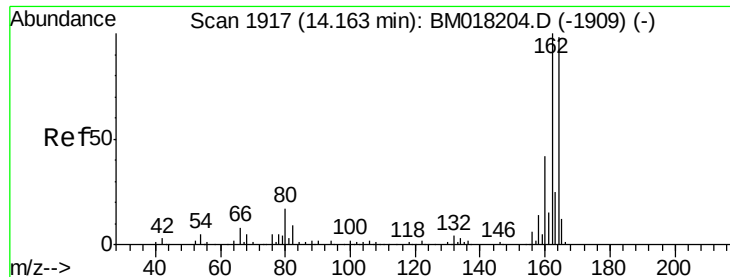
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.4	107.2
115	39.0	29.0	43.6



#38
1-Methylnaphthalene
Concen: 42.349 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.0	109.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampled :

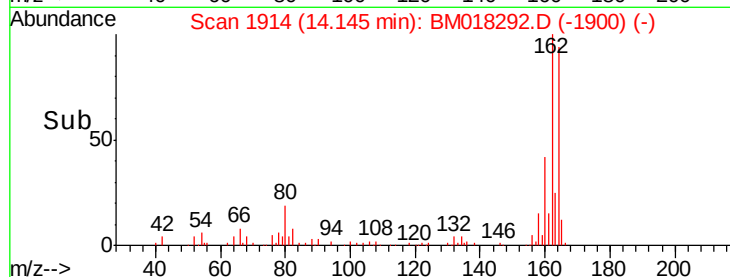
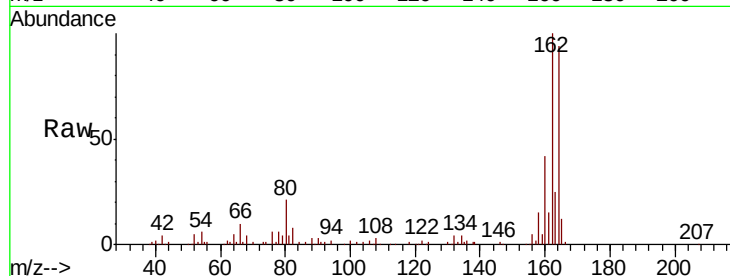
Tot Ion:164 Resp: 152316

Ion Ratio Lower Upper

164 100

162 106.6 81.8 122.6

160 45.3 34.6 51.8

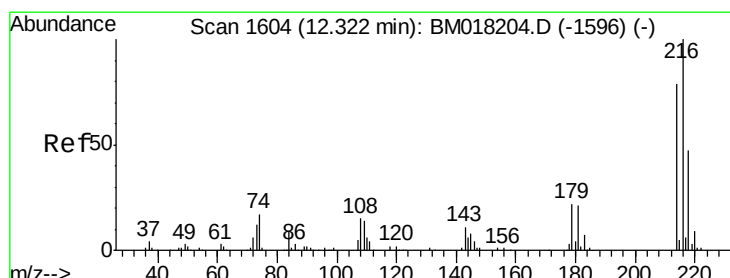
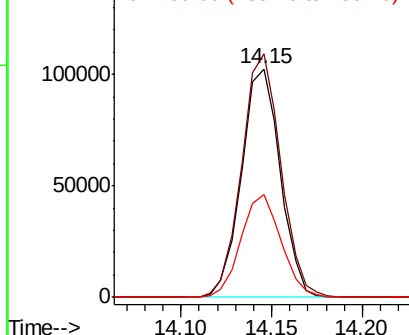


Abundance

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: 45.598 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Tgt Ion:216 Resp: 238831

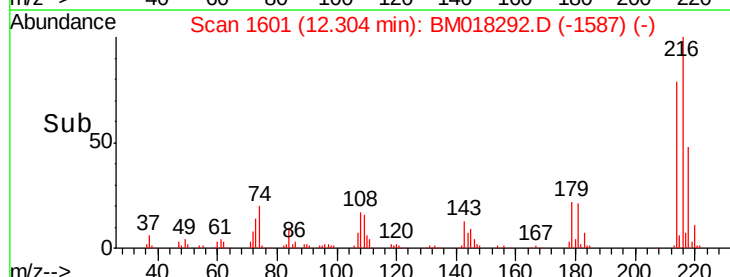
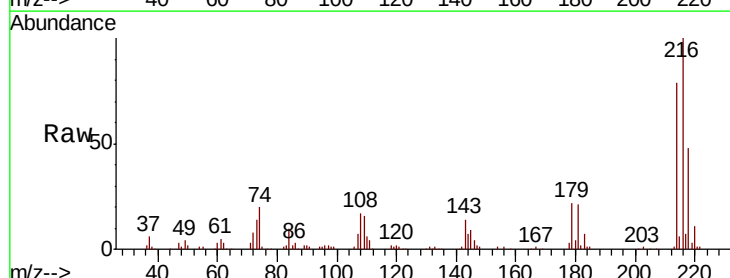
Ion Ratio Lower Upper

216 100

214 78.4 63.4 95.0

179 22.2 17.2 25.8

108 18.1 14.6 21.8



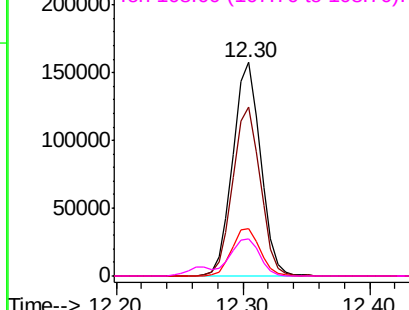
Abundance

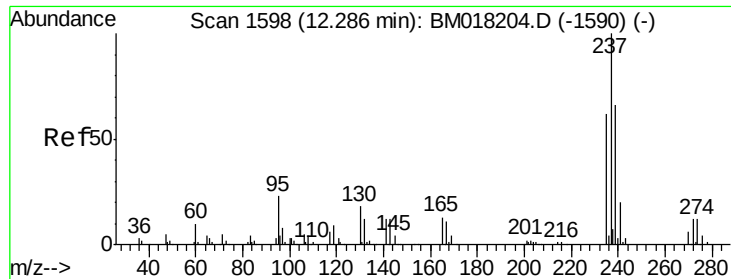
Ion 216.00 (215.70 to 216.70): E

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

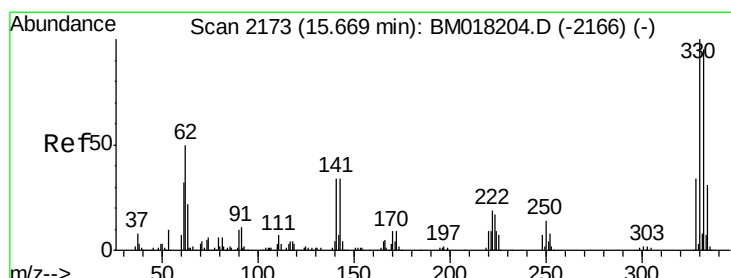
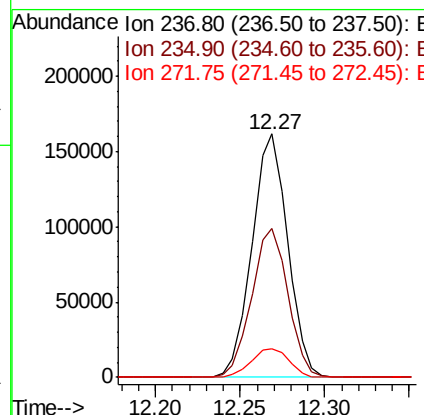
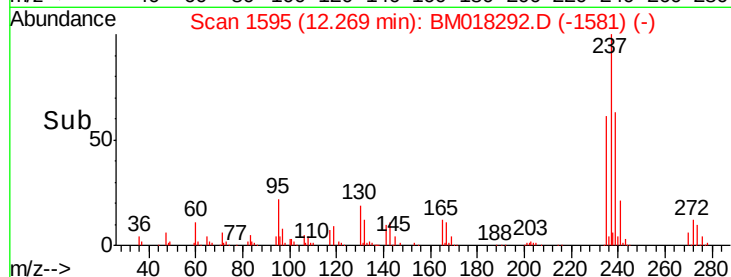
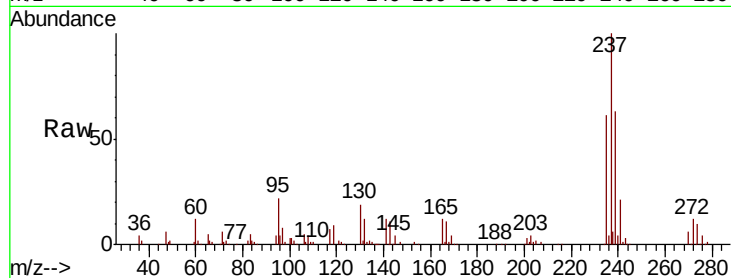




#41
Hexachlorocyclopentadiene
Concen: 101.403 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

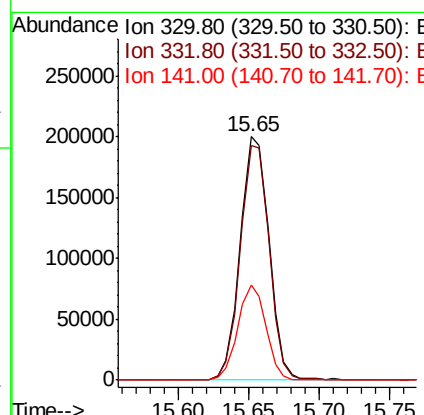
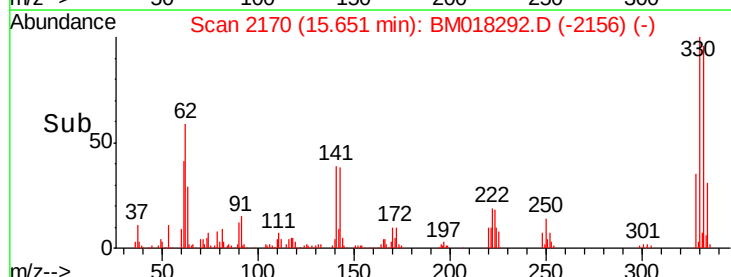
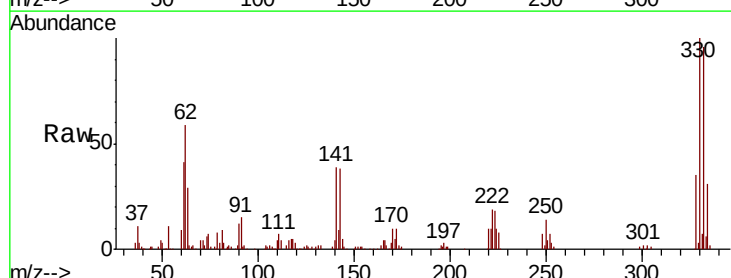
Instrument :
BNA_M
ClientSampleId :

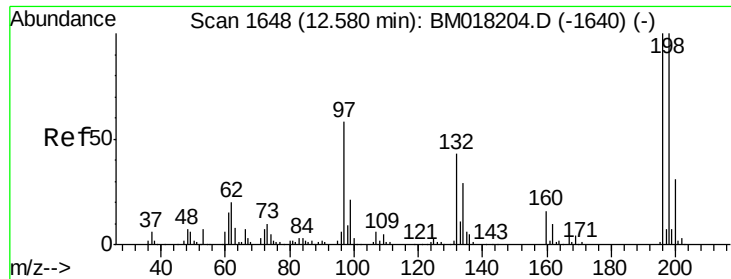
Tot Ion:237 Resp: 238109
Ion Ratio Lower Upper
237 100
235 61.0 42.1 82.1
272 11.9 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 128.221 ng
RT: 15.65 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:330 Resp: 286647
Ion Ratio Lower Upper
330 100
332 96.6 78.6 118.0
141 38.0 27.1 40.7

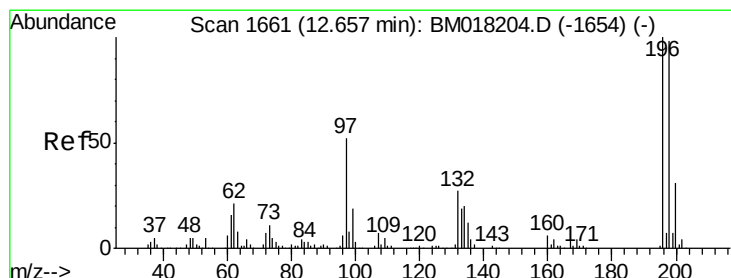
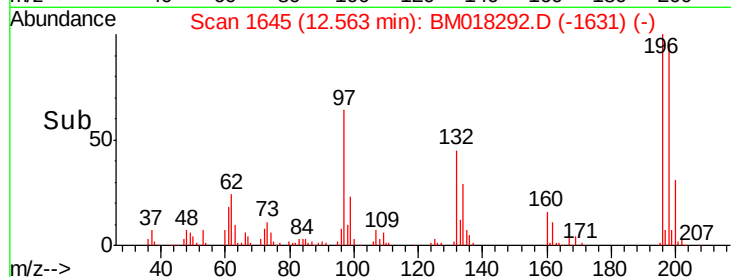
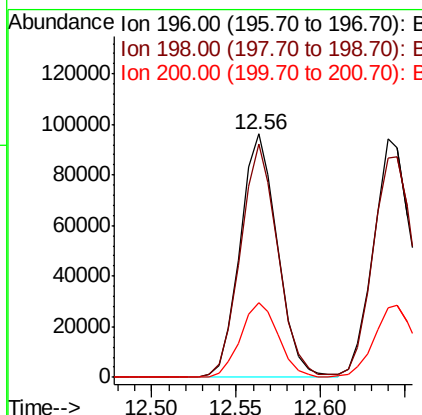
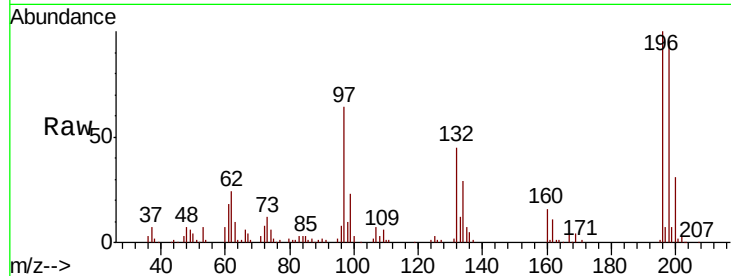




#43
 2,4,6-Trichlorophenol
 Concen: 44.004 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

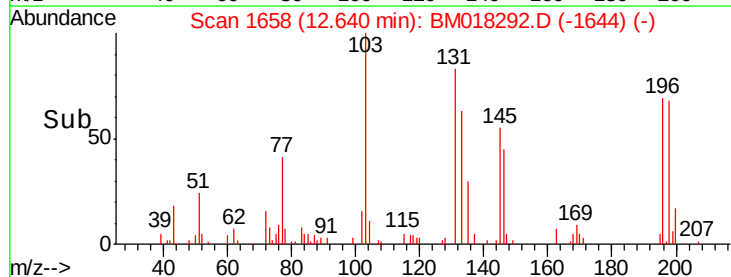
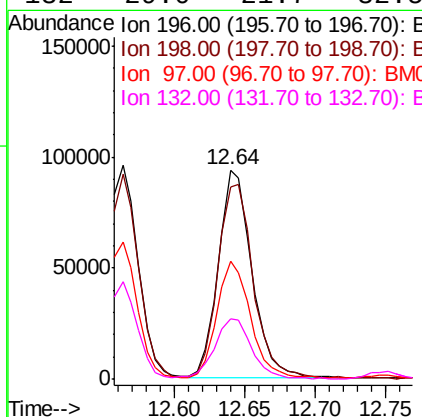
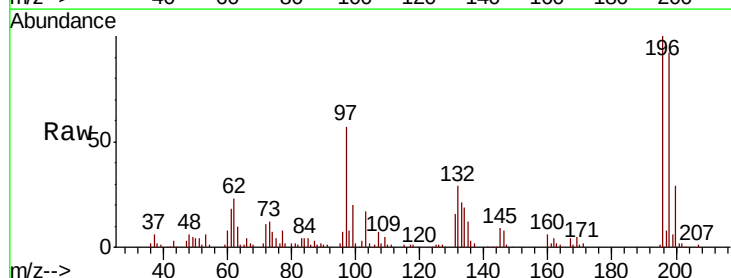
Instrument :
 BNA_M
 ClientSampleId :

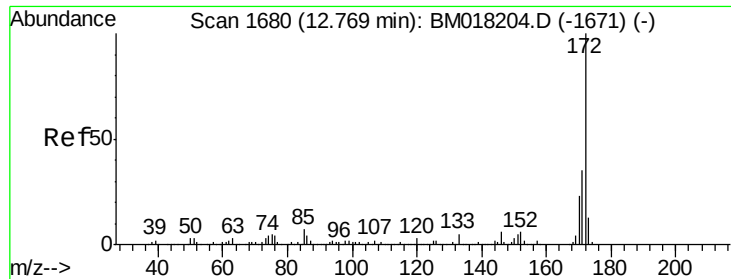
Tot Ion:196 Resp: 148239
 Ion Ratio Lower Upper
 196 100
 198 95.8 80.1 120.1
 200 30.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.926 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion:196 Resp: 153521
 Ion Ratio Lower Upper
 196 100
 198 92.0 78.5 117.7
 97 56.6 41.9 62.9
 132 29.0 21.7 32.5

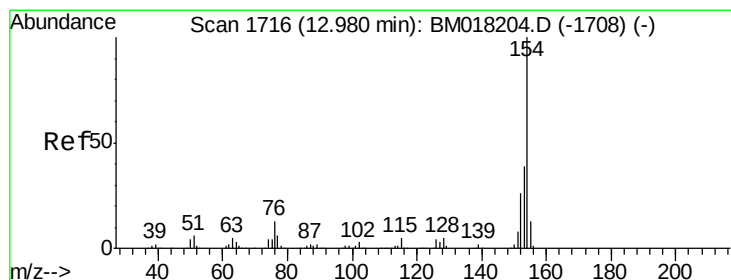
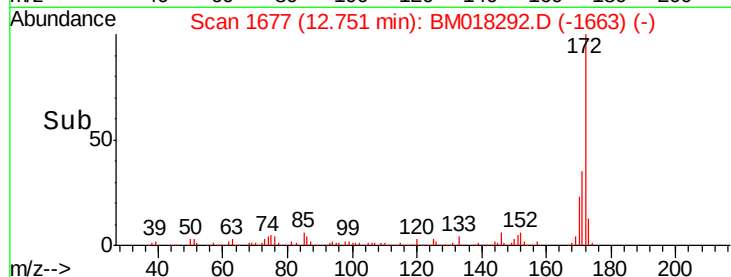
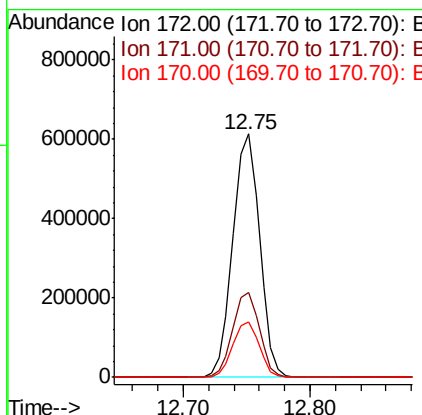
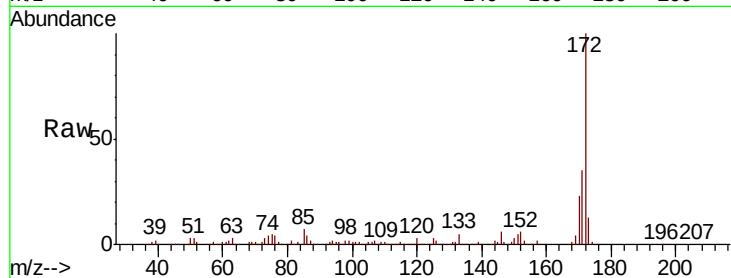




#45
2-Fluorobiphenyl
Concen: 76.346 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

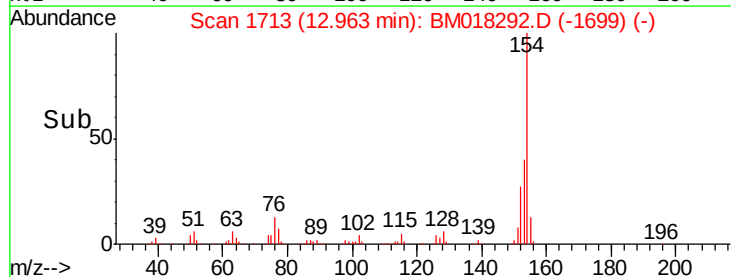
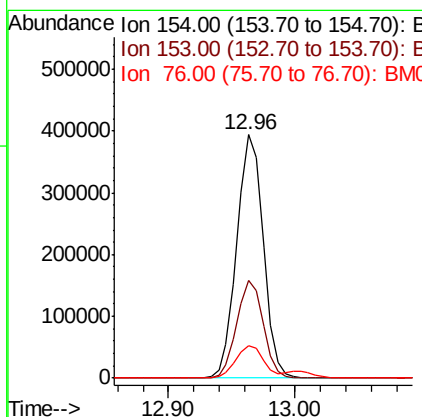
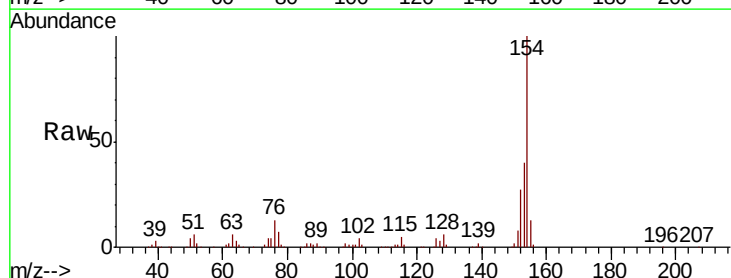
Instrument :
BNA_M
ClientSampleId :

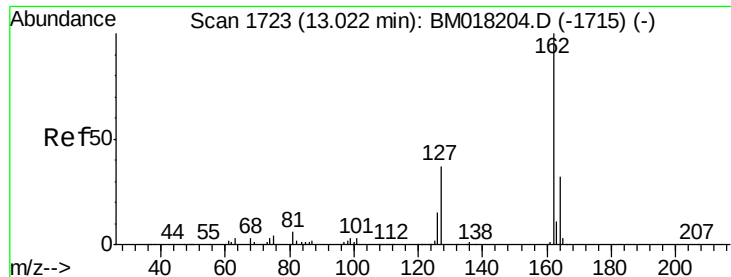
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	23.0	18.1	27.1



#46
1,1'-Biphenyl
Concen: 41.487 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.5	59.5
76	13.2	0.0	33.1

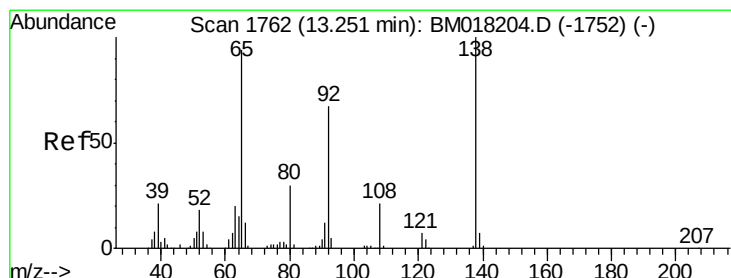
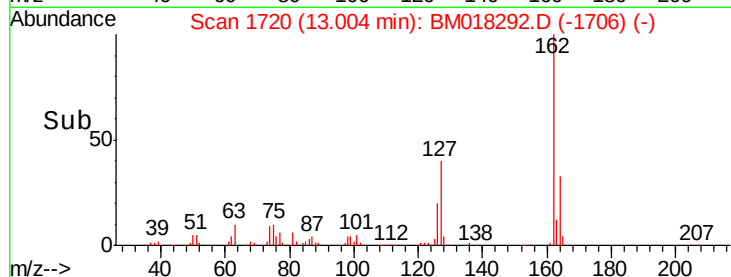
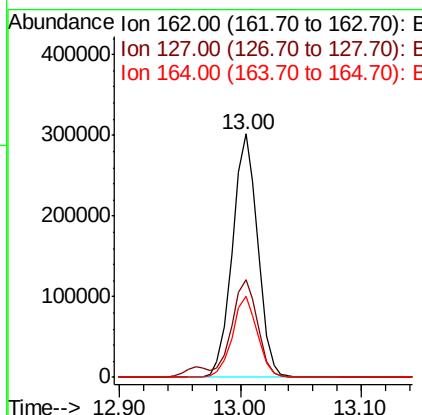
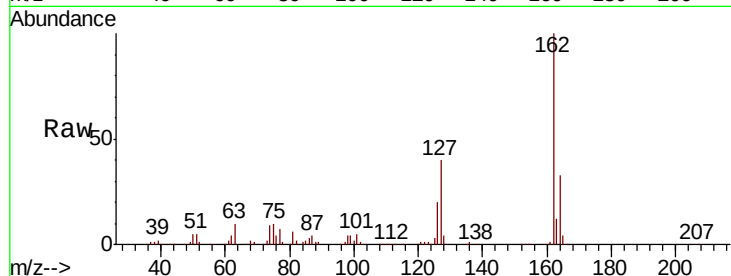




#47
2-Chloronaphthalene
Concen: 43.817 ng
RT: 13.00 min Scan# 1720
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

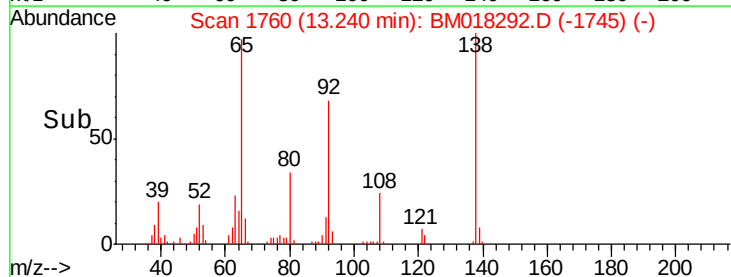
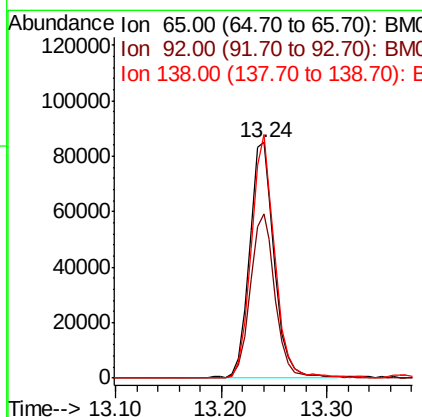
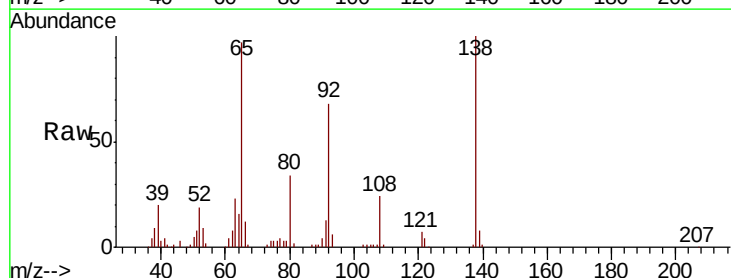
Instrument :
BNA_M
ClientSampleId :

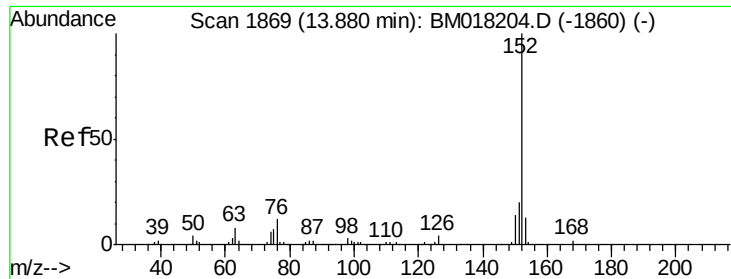
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.8	47.8
164	33.1	25.9	38.9



#48
2-Nitroaniline
Concen: 44.616 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	56.8	85.2
138	103.3	85.1	127.7





#49

Acenaphthylene

Concen: 46.158 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

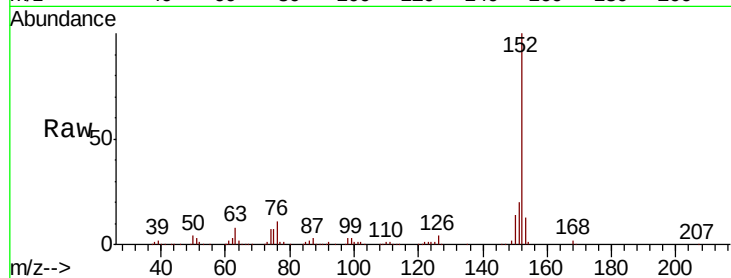
Tot Ion:152 Resp: 701537

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

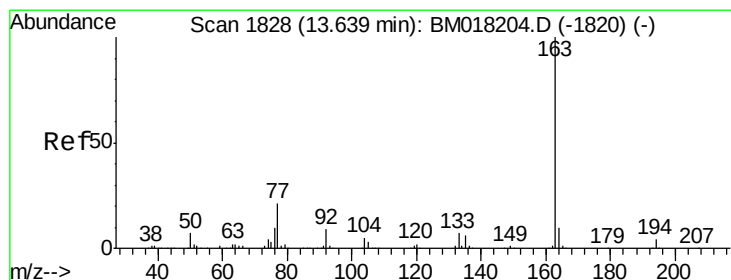
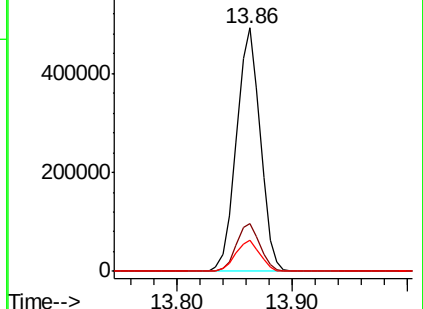
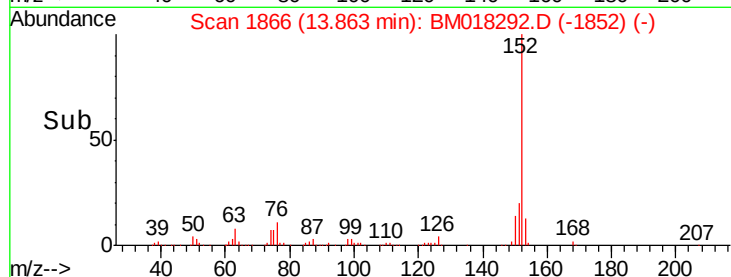
153 12.8 10.2 15.2



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: 41.043 ng

RT: 13.62 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

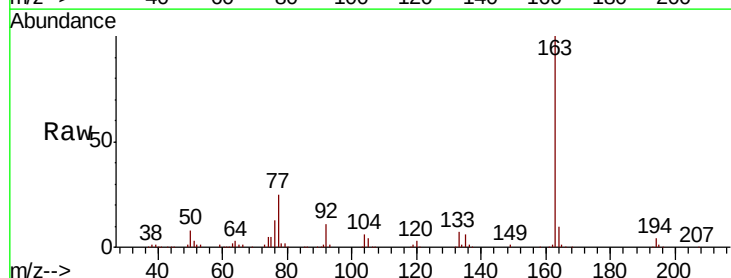
Tgt Ion:163 Resp: 519730

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

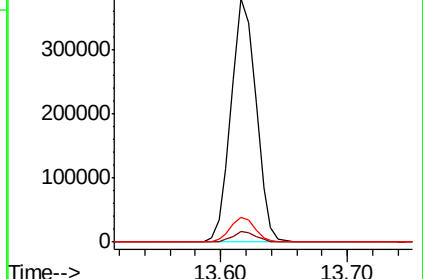
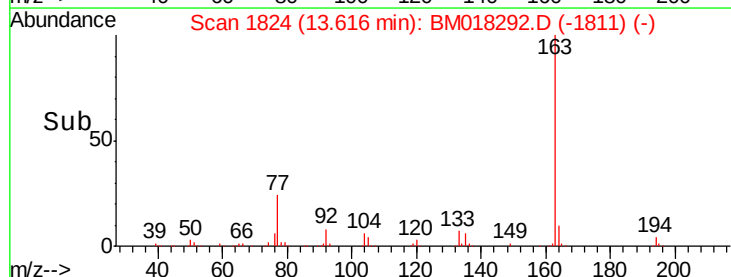
164 10.3 7.9 11.9

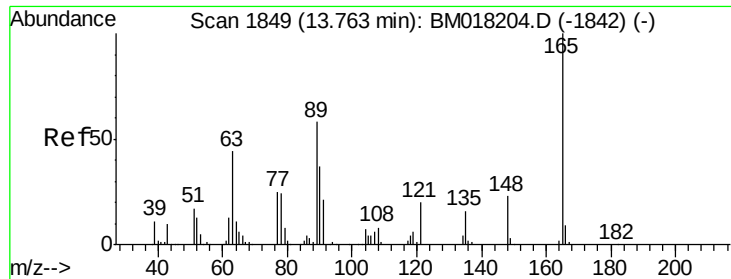


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

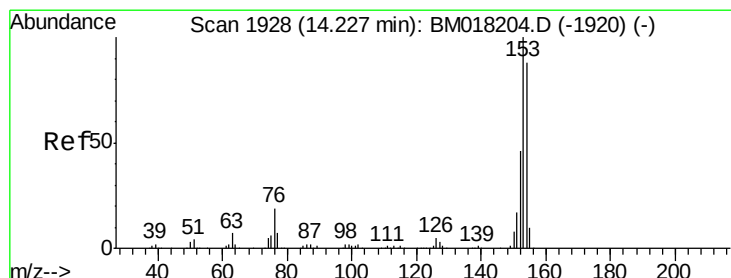
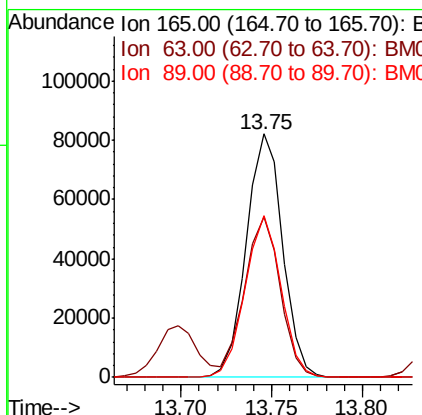
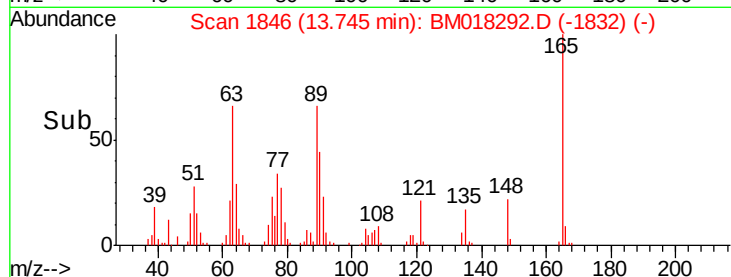
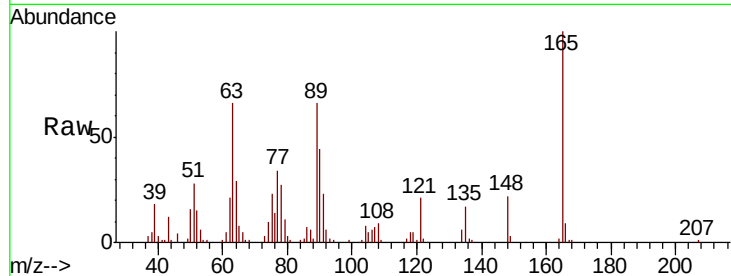




#51
2,6-Dinitrotoluene
Concen: 41.197 ng
RT: 13.75 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

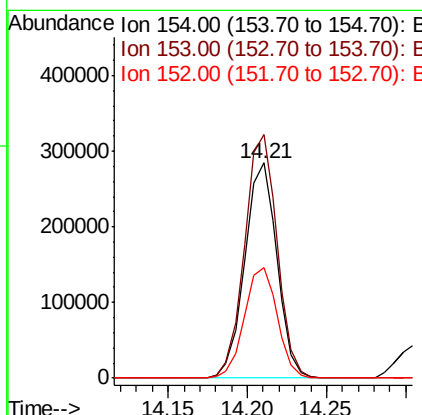
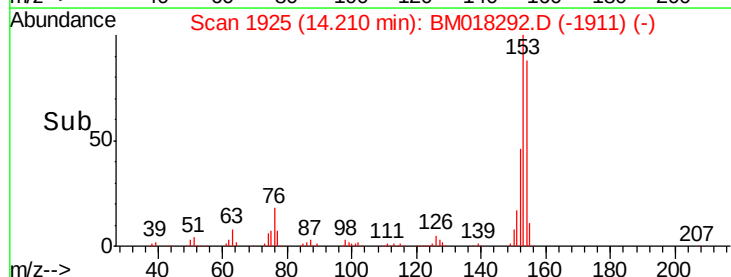
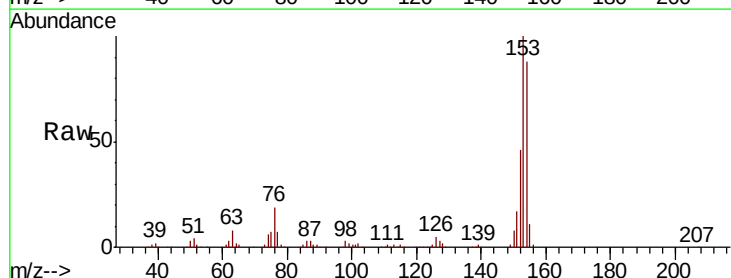
Instrument :
BNA_M
ClientSampleId :

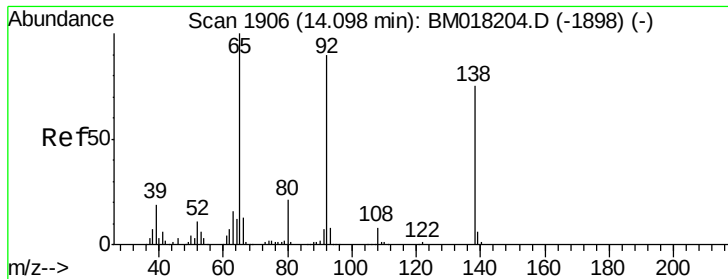
Tot Ion:165 Resp: 114681
Ion Ratio Lower Upper
165 100
63 66.0 46.6 69.8
89 66.5 46.3 69.5



#52
Acenaphthene
Concen: 43.179 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:154 Resp: 401063
Ion Ratio Lower Upper
154 100
153 113.2 90.4 135.6
152 51.5 41.2 61.8





#53

3-Nitroaniline

Concen: 26.735 ng

RT: 14.08 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

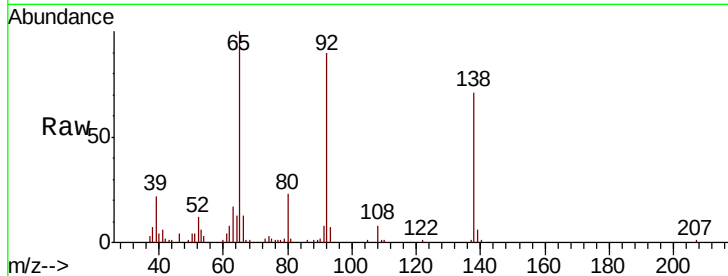
Tot Ion:138 Resp: 78321

Ion Ratio Lower Upper

138 100

108 10.9 8.4 12.6

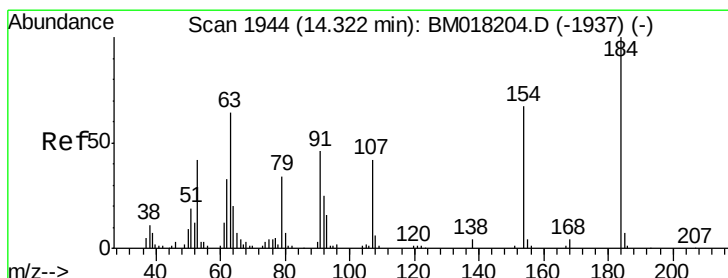
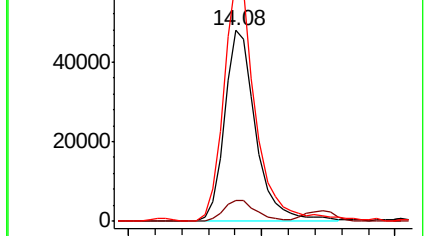
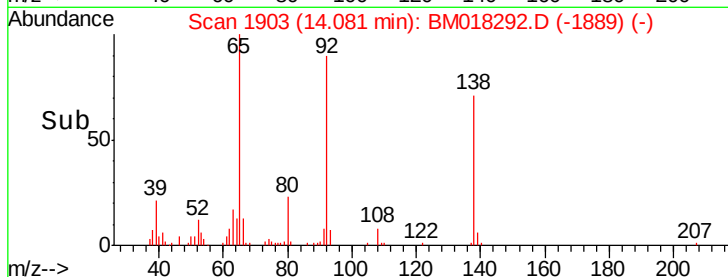
92 127.4 94.9 142.3



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: 67.995 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

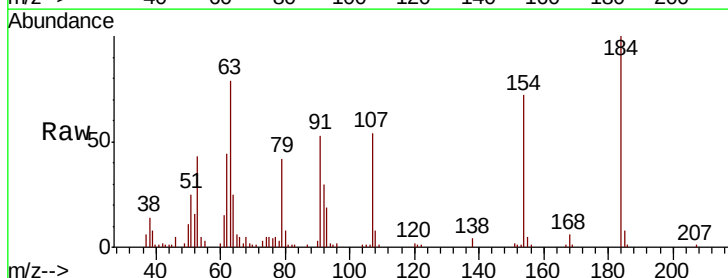
Tgt Ion:184 Resp: 104413

Ion Ratio Lower Upper

184 100

63 78.9 51.6 77.4#

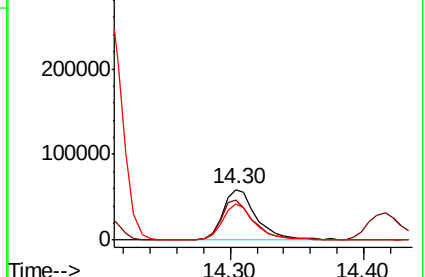
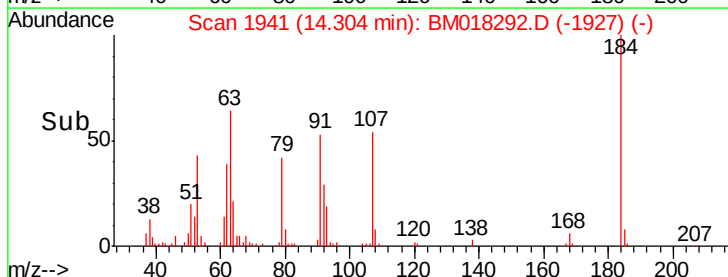
154 71.9 54.0 81.0

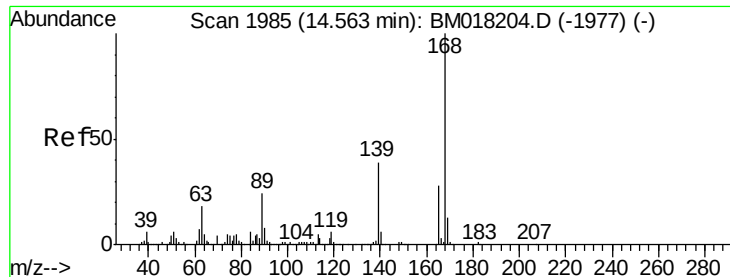


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 42.846 ng

RT: 14.55 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

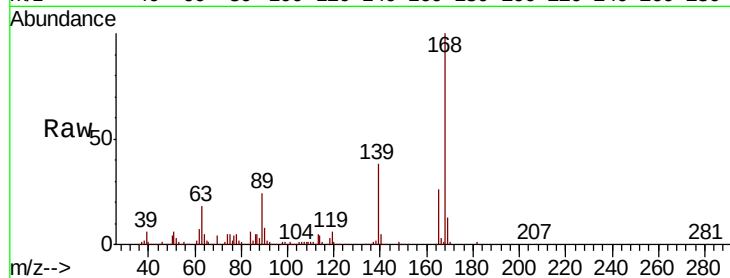
Tot Ion:168 Resp: 639465

Ion Ratio Lower Upper

168 100

139 38.0 31.2 46.8

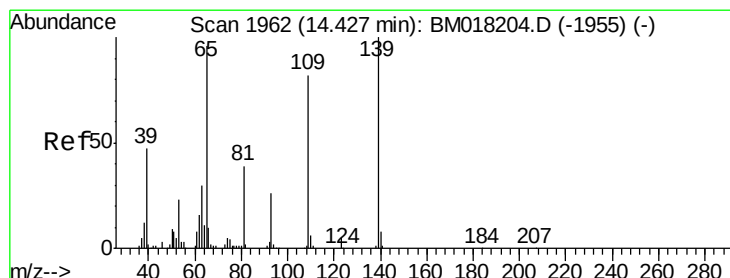
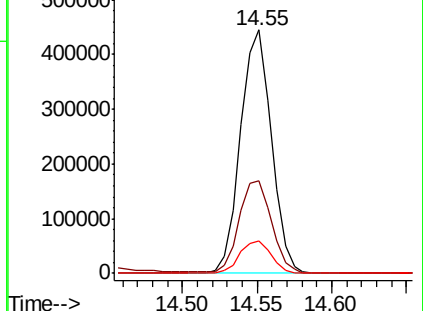
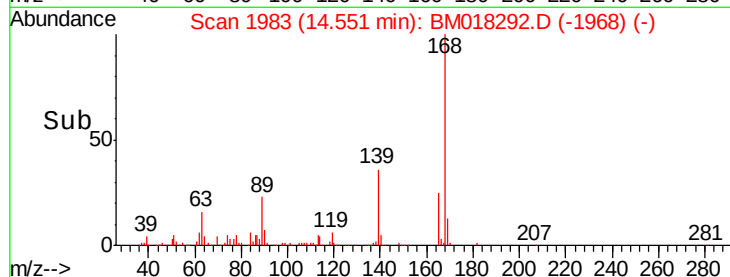
169 13.3 10.4 15.6



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: 79.534 ng

RT: 14.42 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

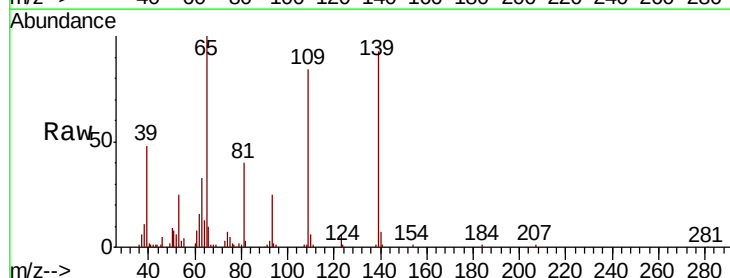
Tgt Ion:139 Resp: 176652

Ion Ratio Lower Upper

139 100

109 89.8 62.3 102.3

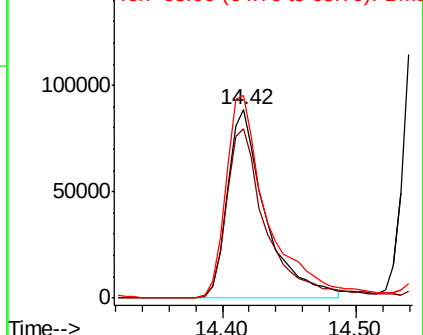
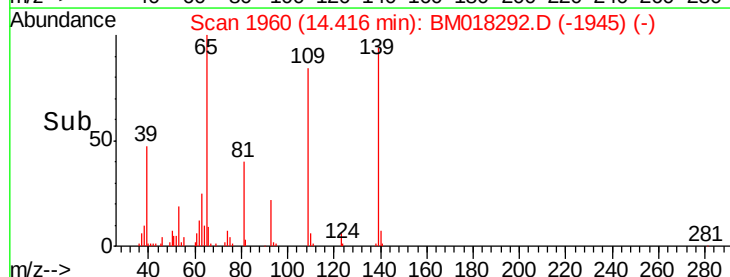
65 107.5 76.4 116.4

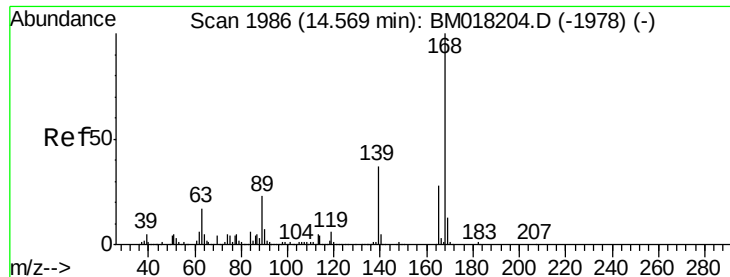


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

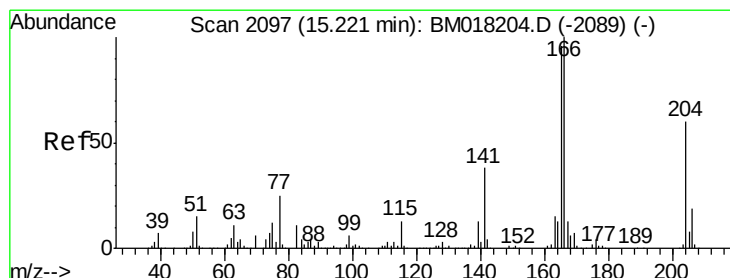
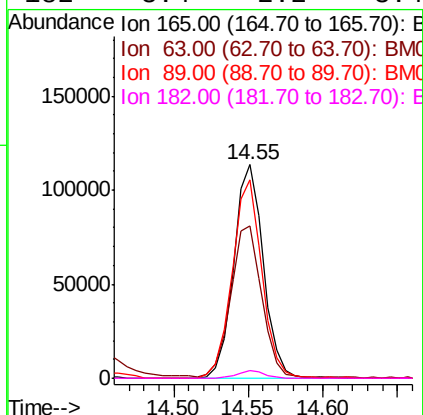
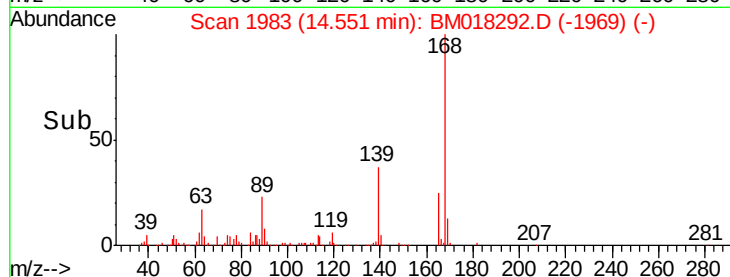
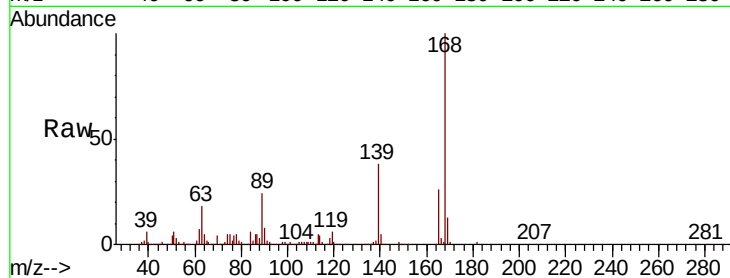




#57
 2,4-Dinitrotoluene
 Concen: 40.833 ng
 RT: 14.55 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

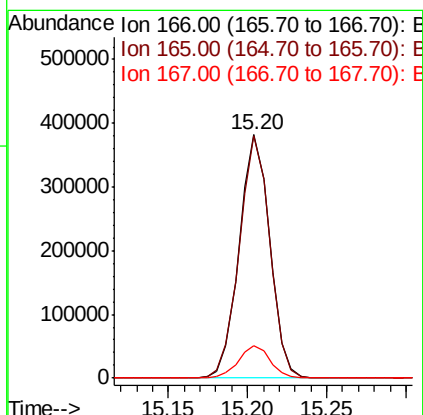
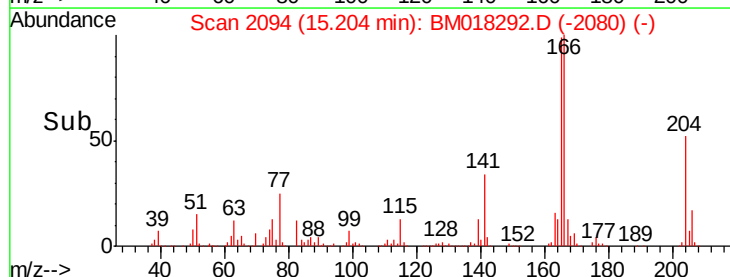
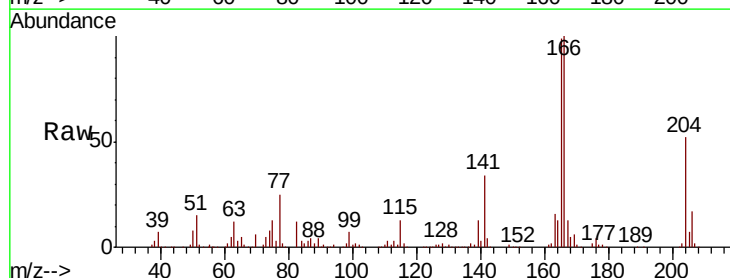
Instrument :
 BNA_M
 ClientSampleId :

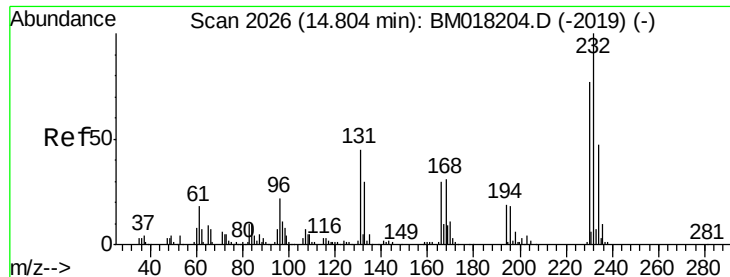
Tot Ion:165 Resp: 157117
 Ion Ratio Lower Upper
 165 100
 63 71.4 47.2 70.8#
 89 93.0 65.8 98.8
 182 3.4 2.2 3.4#



#58
 Fluorene
 Concen: 44.424 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion:166 Resp: 512087
 Ion Ratio Lower Upper
 166 100
 165 99.3 76.9 115.3
 167 13.5 10.5 15.7

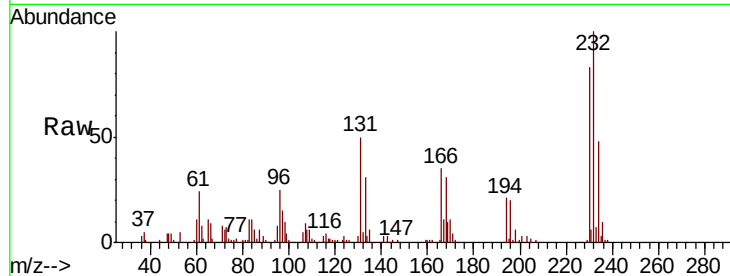




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.082 ng
 RT: 14.79 min Scan# 2023
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.7	36.2	54.2
130	2.8	1.8	2.6
166	32.6	24.8	37.2



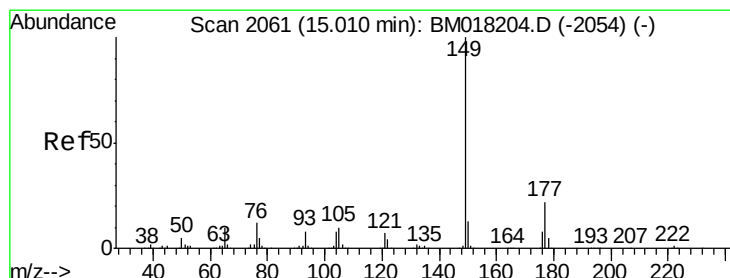
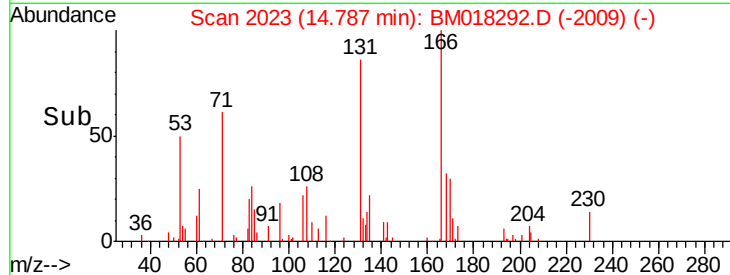
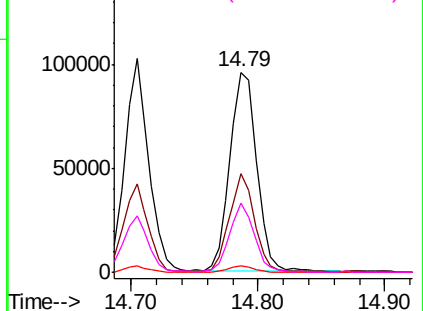
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

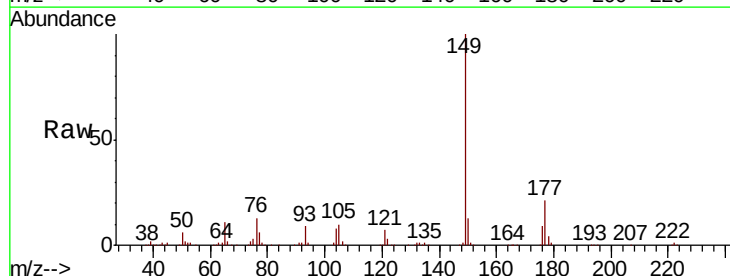
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.405 ng
 RT: 14.99 min Scan# 2058
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.8	26.8
150	13.2	10.3	15.5

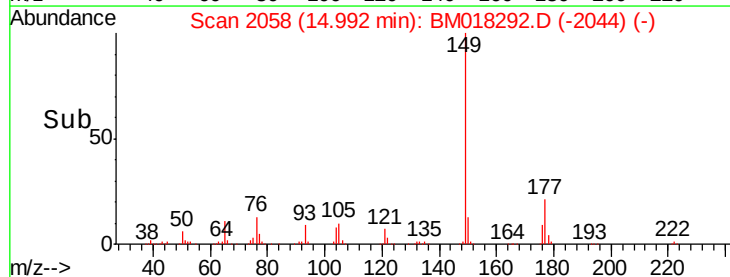
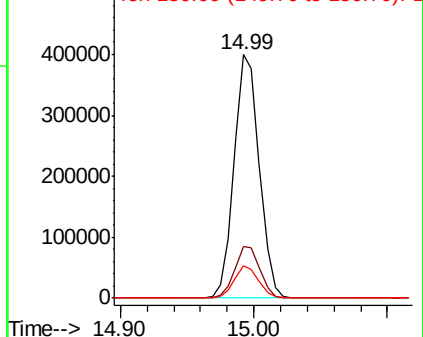


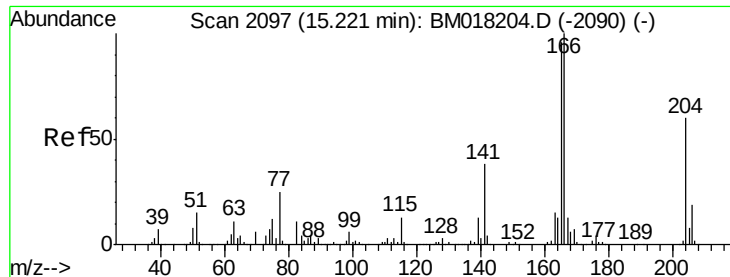
Abundance

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

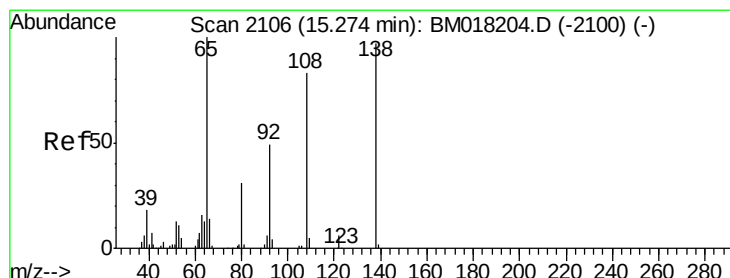
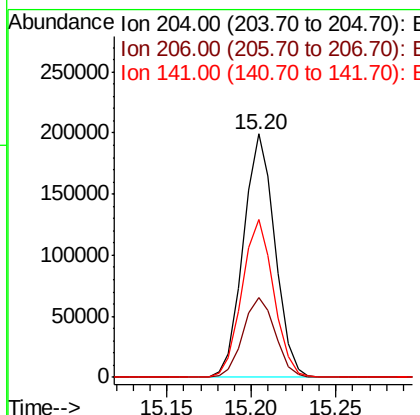
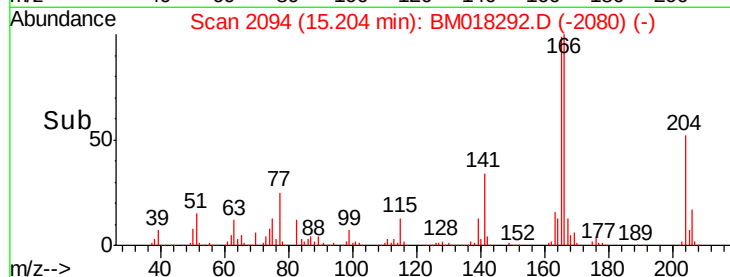
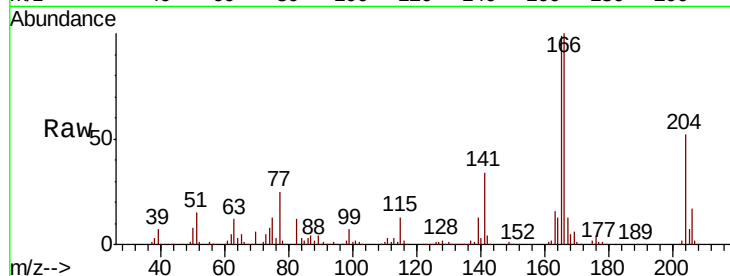




#61
 4-Chlorophenyl-phenylether
 Concen: 39.852 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

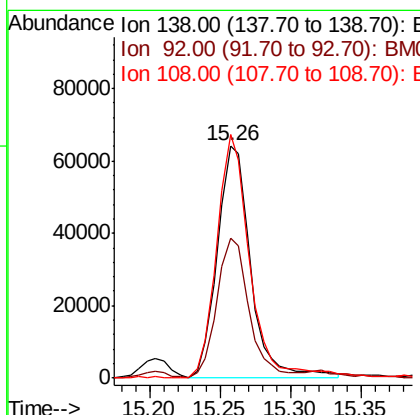
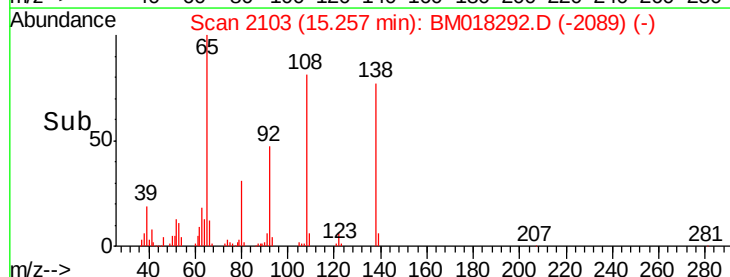
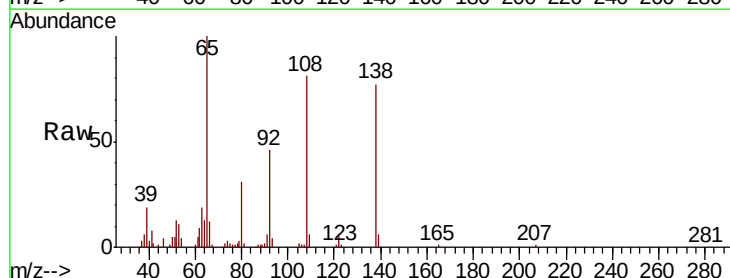
Instrument :
 BNA_M
 ClientSampled :

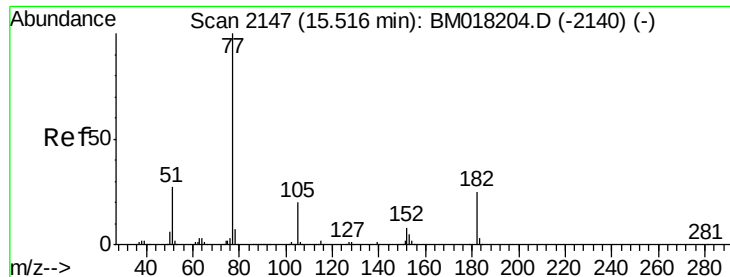
Tot Ion:204 Resp: 259808
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.8 38.6
 141 64.9 50.2 75.4



#62
 4-Nitroaniline
 Concen: 38.240 ng
 RT: 15.26 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion:138 Resp: 106296
 Ion Ratio Lower Upper
 138 100
 92 60.2 31.1 71.1
 108 104.9 65.0 105.0

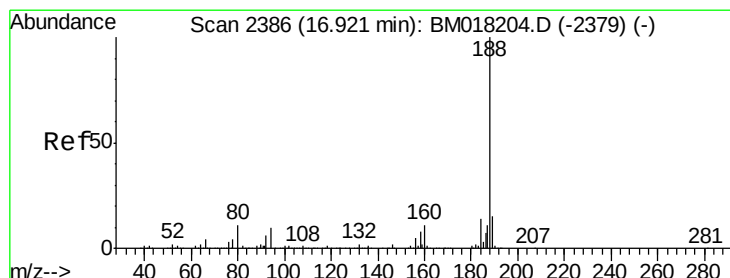
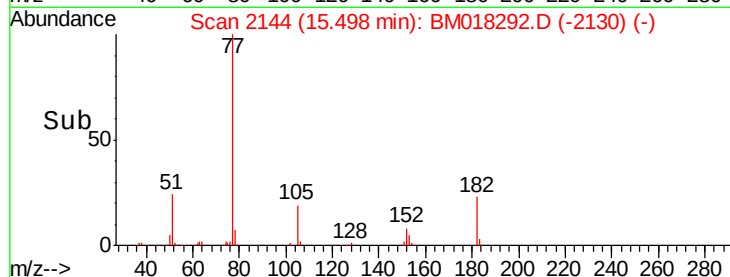
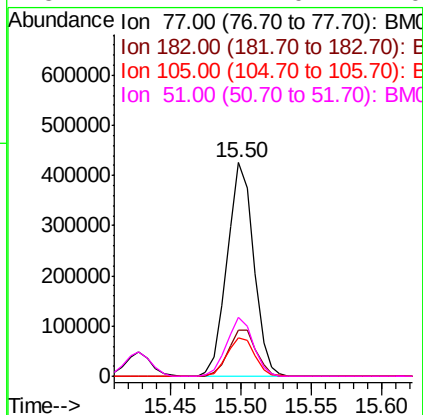
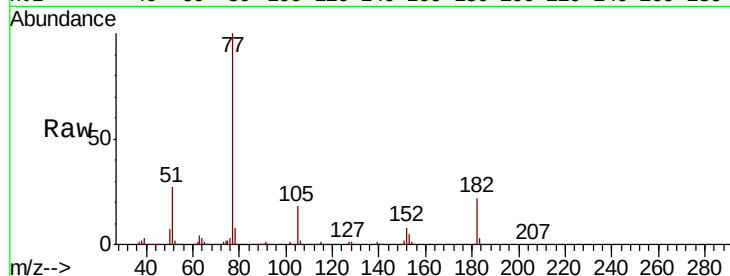




#63
Azobenzene
Concen: 44.651 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

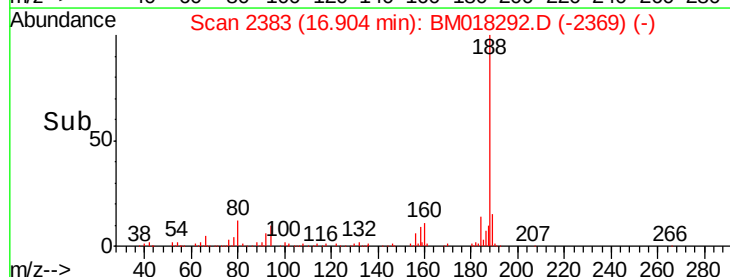
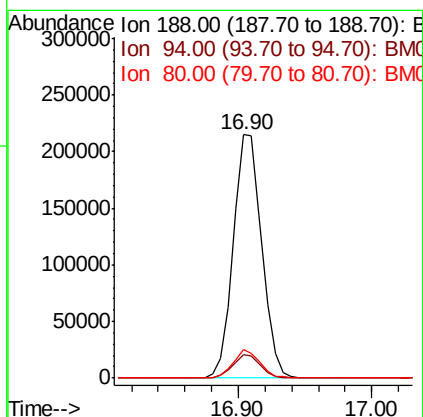
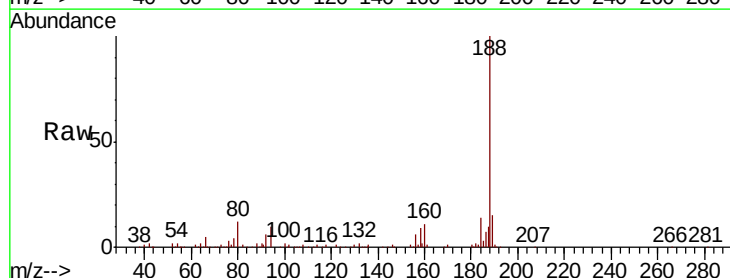
Instrument :
BNA_M
ClientSampleId :

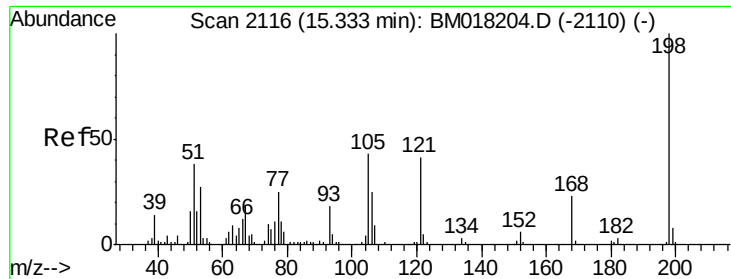
Tot Ion:	77	Resp:	556383
Ion	Ratio	Lower	Upper
77	100		
182	21.6	4.6	44.6
105	18.3	0.2	40.2
51	27.4	7.0	47.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.90 min Scan# 2383
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:	188	Resp:	318512
Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.0	12.0
80	11.9	9.0	13.6

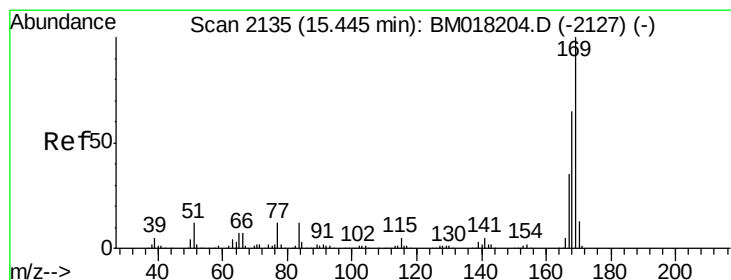
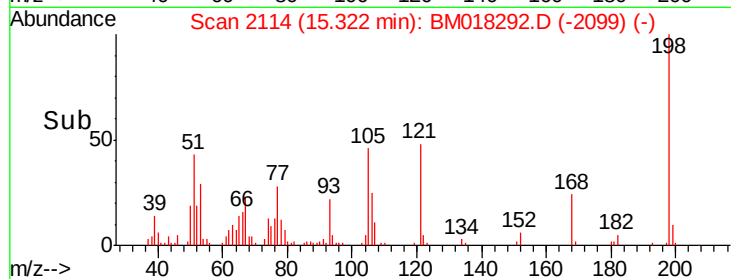
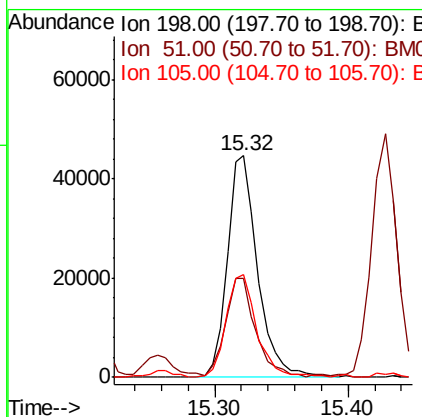
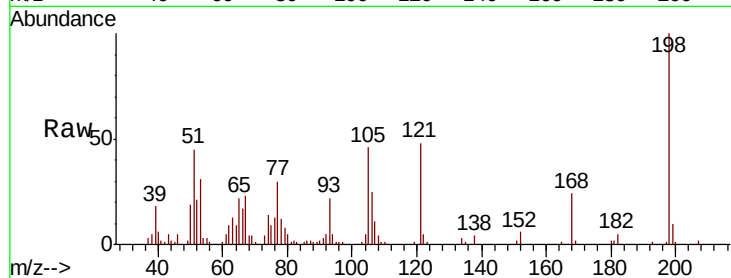




#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.063 ng
 RT: 15.32 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

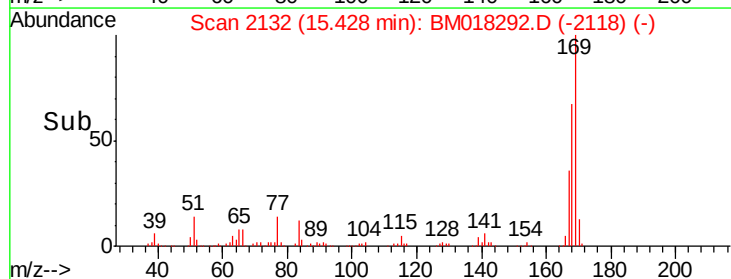
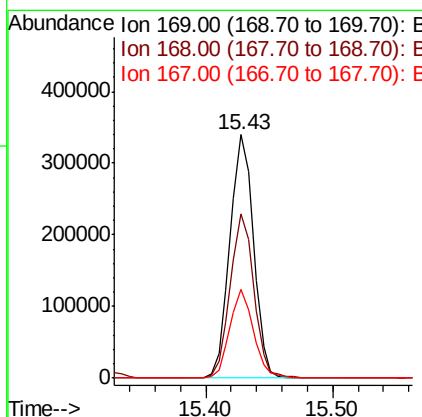
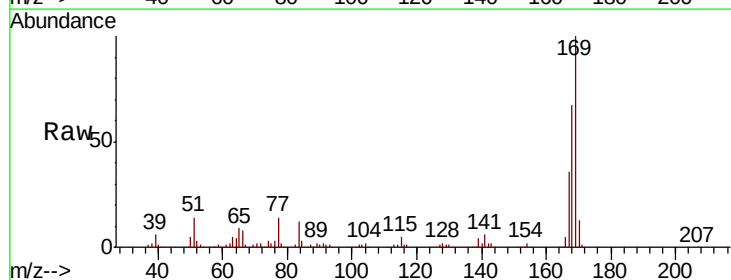
Instrument :
 BNA_M
 ClientSampleId :

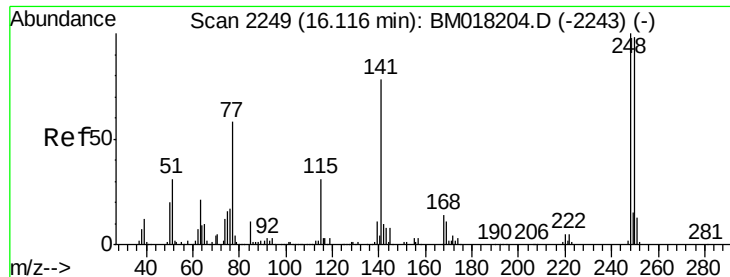
Tot Ion:198 Resp: 70493
 Ion Ratio Lower Upper
 198 100
 51 44.6 18.6 58.6
 105 46.5 22.9 62.9



#66
 n-Nitrosodiphenylamine
 Concen: 41.515 ng
 RT: 15.43 min Scan# 2132
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion:169 Resp: 437264
 Ion Ratio Lower Upper
 169 100
 168 67.4 52.2 78.4
 167 36.2 27.6 41.4





#67

4-Bromophenyl-phenylether

Concen: 41.202 ng

RT: 16.10 min Scan# 2247

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

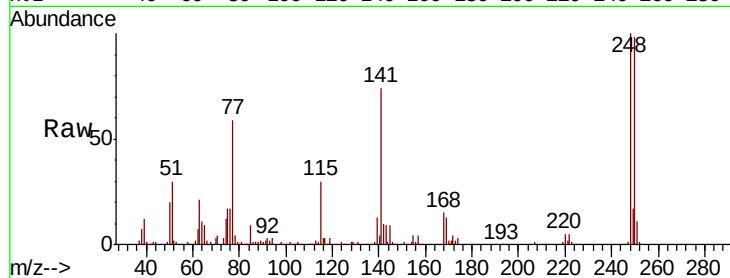
Tot Ion:248 Resp: 158936

Ion Ratio Lower Upper

248 100

250 97.6 78.7 118.1

141 74.1 62.2 93.4

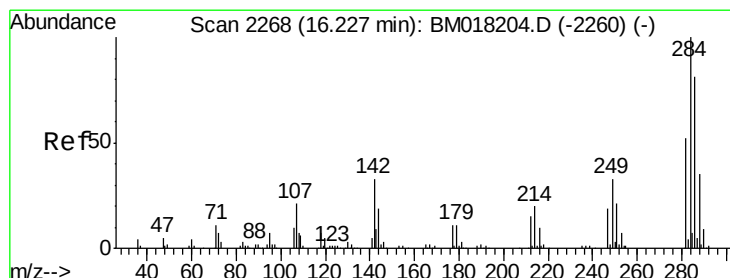
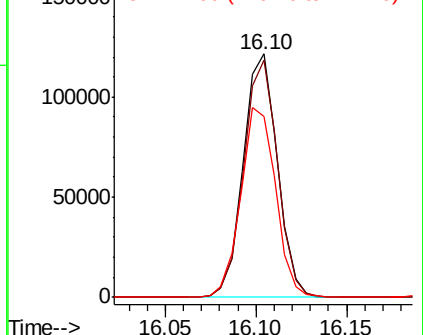
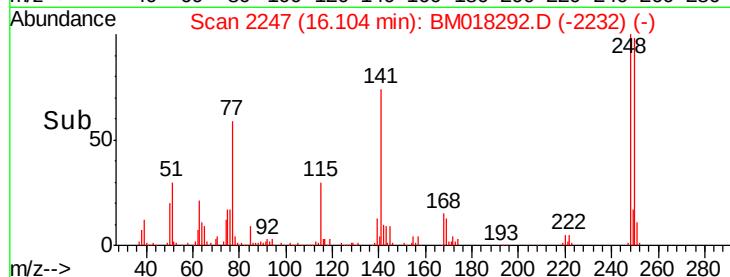


Abundance

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: 41.502 ng

RT: 16.21 min Scan# 2265

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

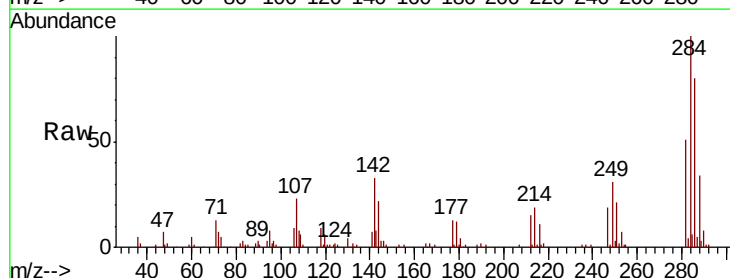
Tgt Ion:284 Resp: 175385

Ion Ratio Lower Upper

284 100

142 33.3 26.2 39.4

249 31.1 26.2 39.2

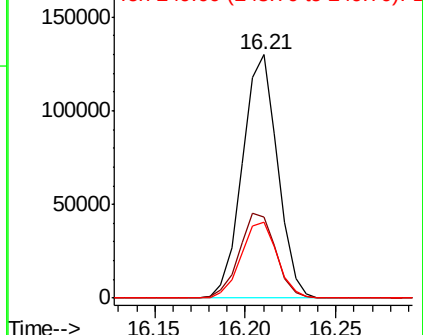
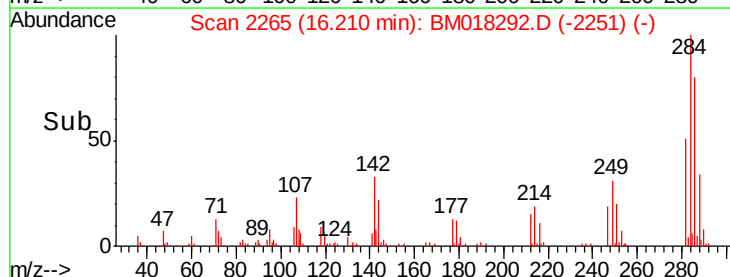


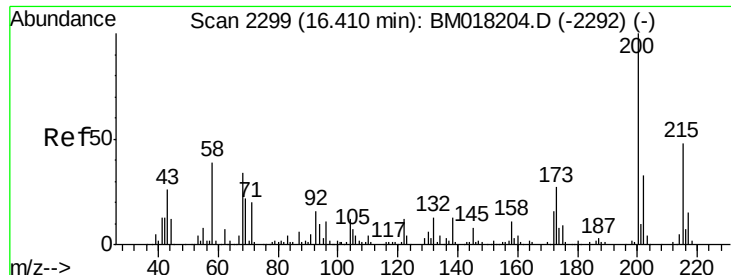
Abundance

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

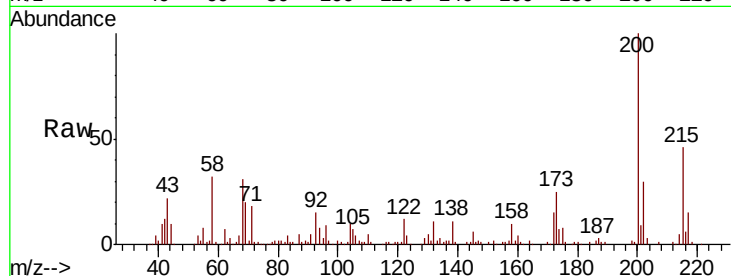




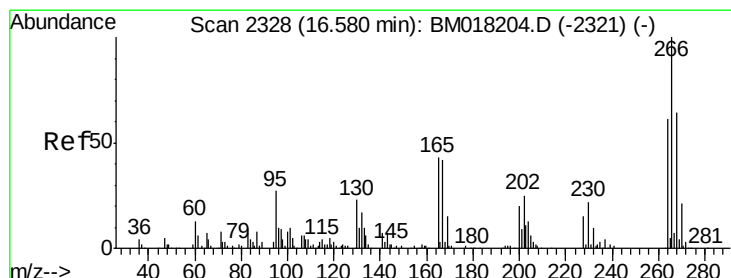
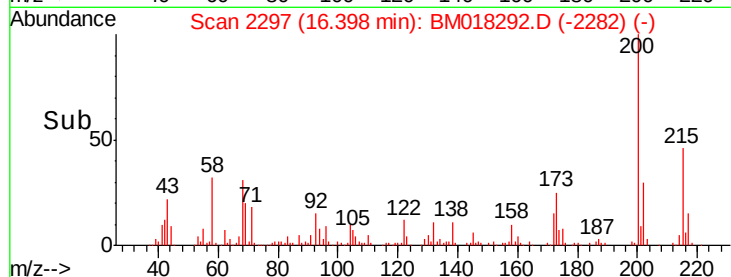
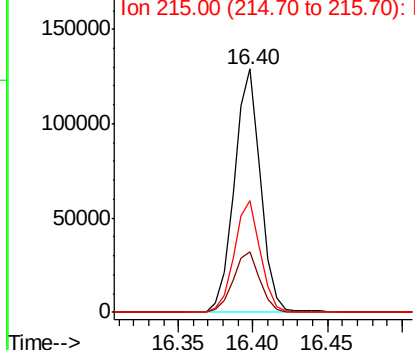
#69
 Atrazine
 Concen: 44.530 ng
 RT: 16.40 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	6.9	46.9
215	45.8	27.9	67.9

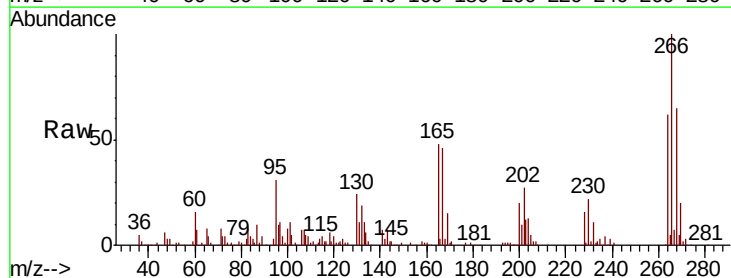


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

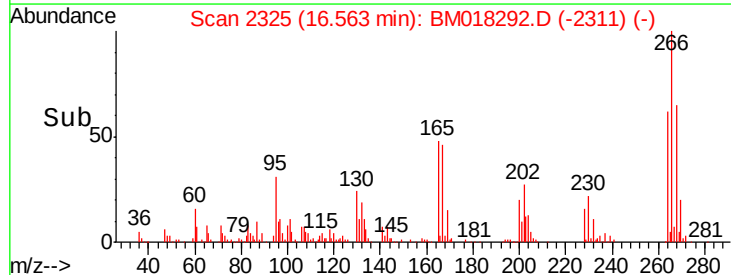
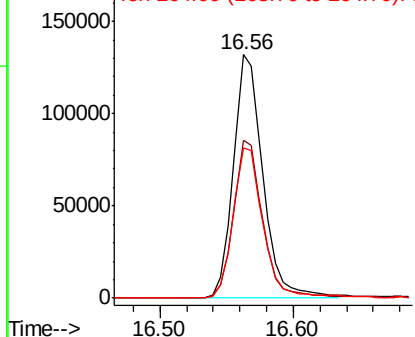


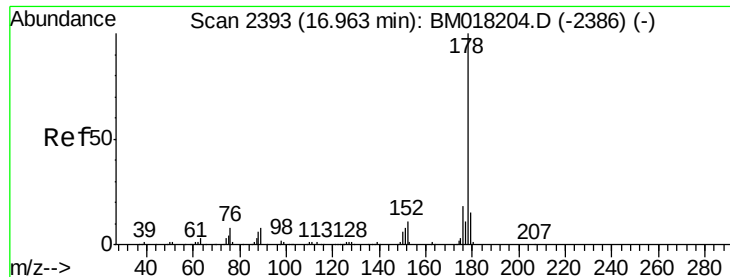
#70
 Pentachlorophenol
 Concen: 72.801 ng
 RT: 16.56 min Scan# 2325
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	61.9	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

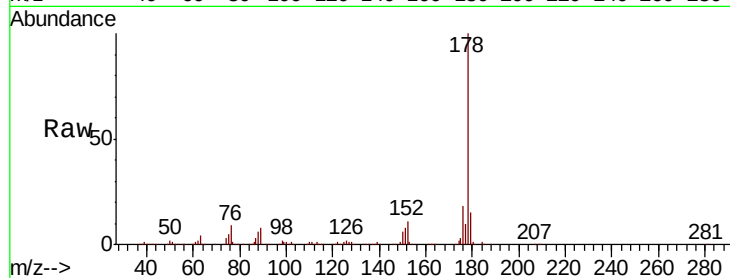




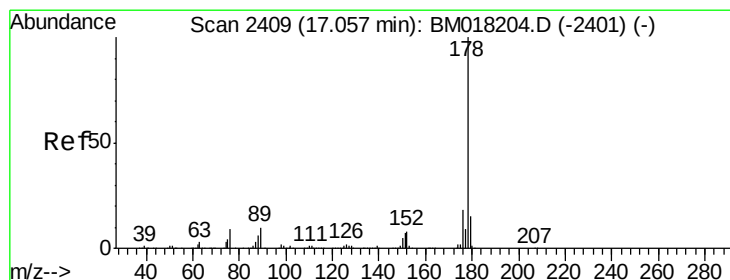
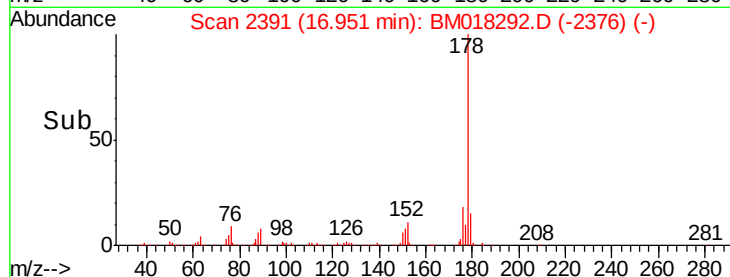
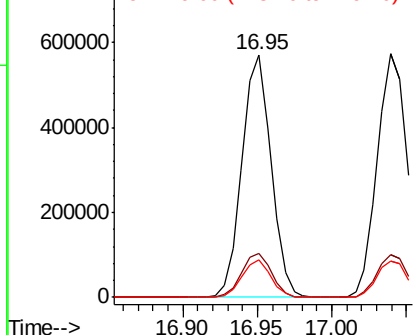
#71
Phenanthrene
Concen: 44.723 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 773750
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.2 12.0 18.0

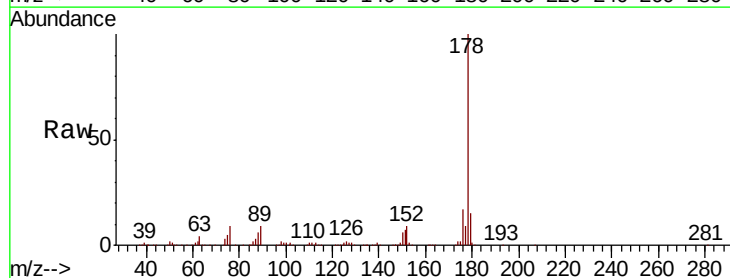


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

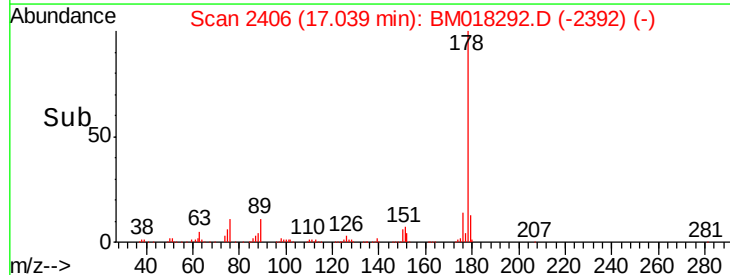
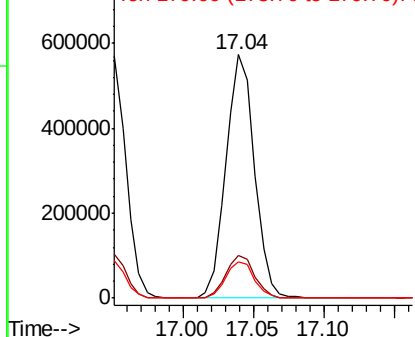


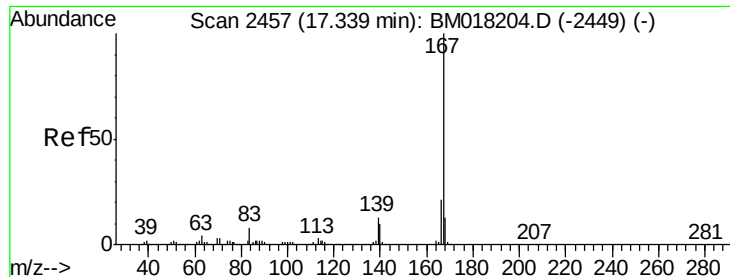
#72
Anthracene
Concen: 46.722 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:178 Resp: 801920
Ion Ratio Lower Upper
178 100
176 17.3 14.3 21.5
179 14.7 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

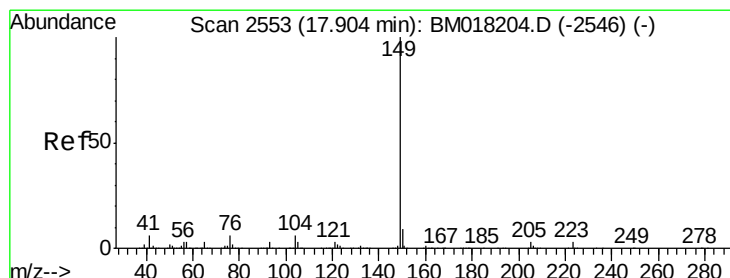
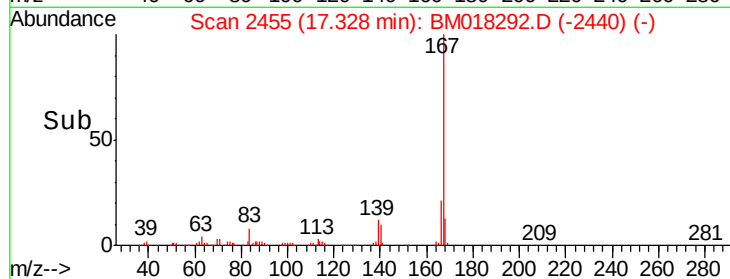
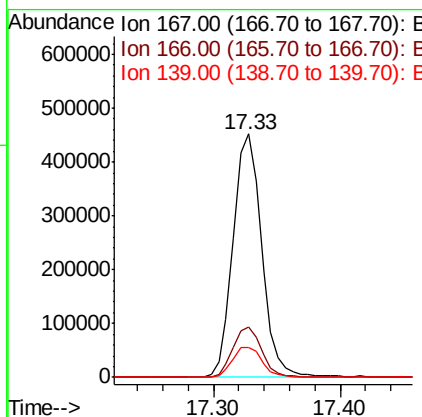
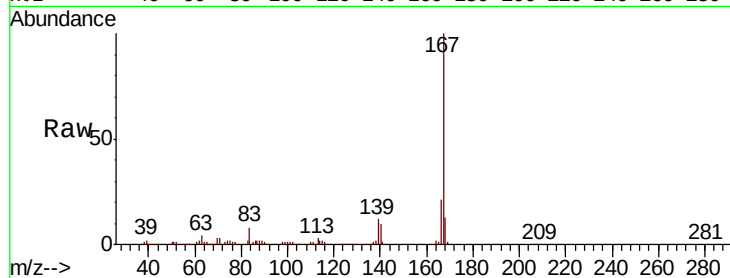




#73
 Carbazole
 Concen: 40.064 ng
 RT: 17.33 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

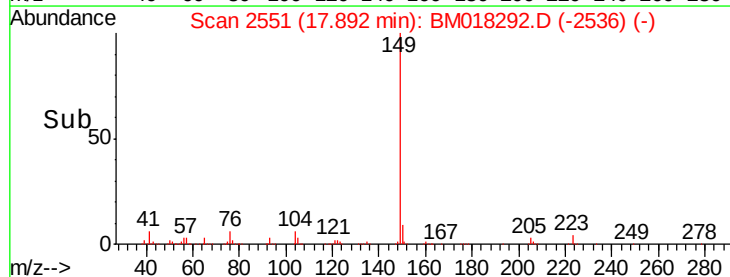
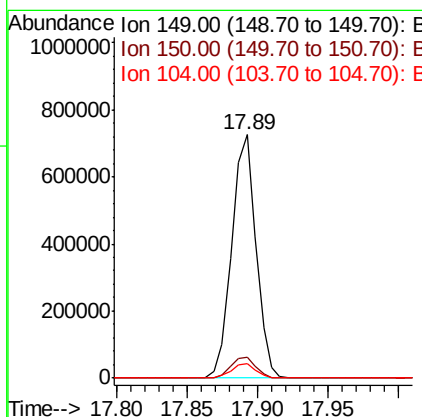
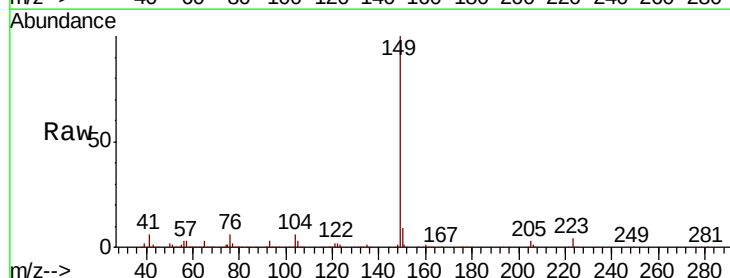
Instrument :
 BNA_M
 ClientSampleId :

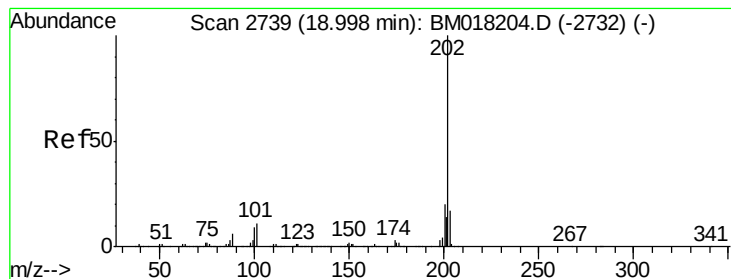
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	12.5	10.3	15.5



#74
 Di-n-butylphthalate
 Concen: 39.981 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.3	10.9
104	5.8	4.8	7.2





#75

Fluoranthene

Concen: 45.355 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018292.D

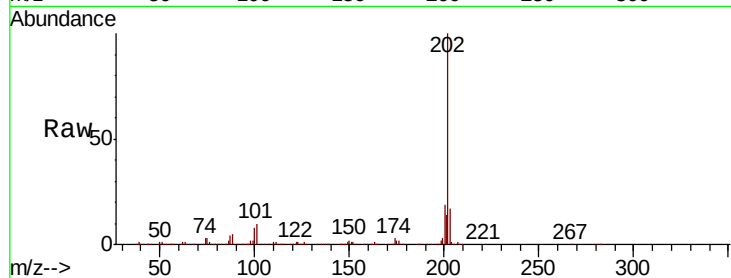
Acq: 19 Dec 2018 11:29

Instrument :

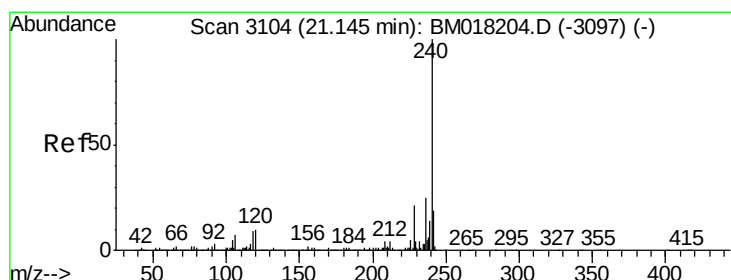
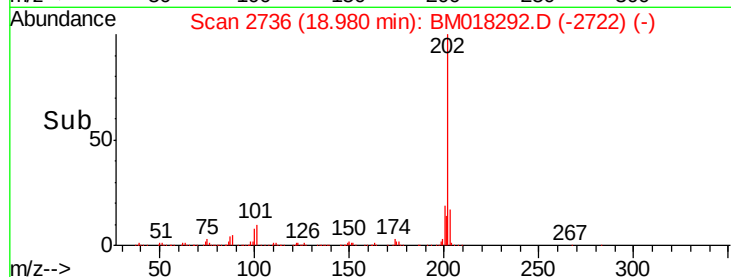
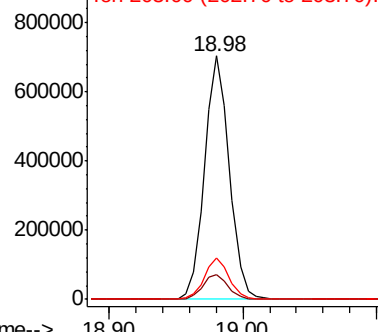
BNA_M

ClientSampleId :

Tot Ion:	202	Resp:	912308
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.5
203	17.2	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

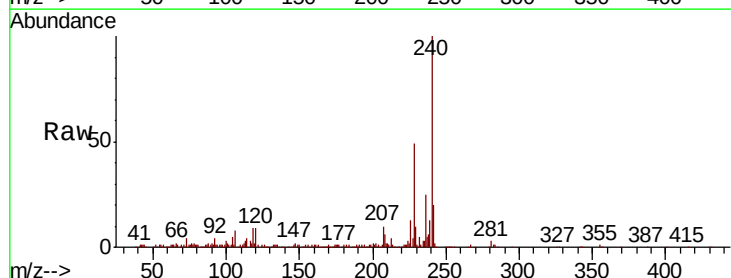
RT: 21.13 min Scan# 3101

Delta R.T. -0.02 min

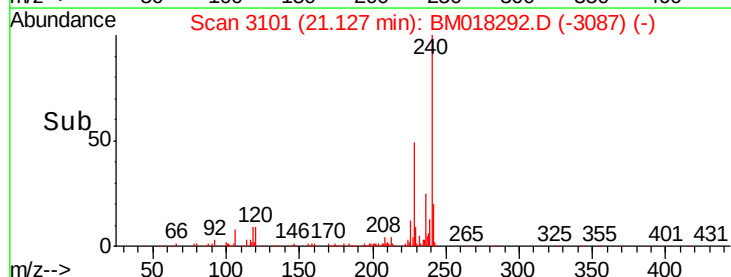
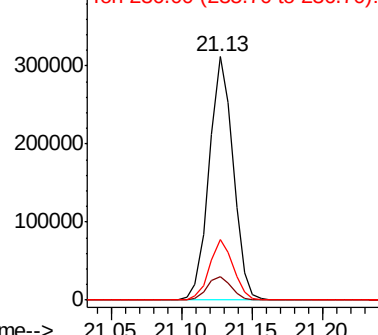
Lab File: BM018292.D

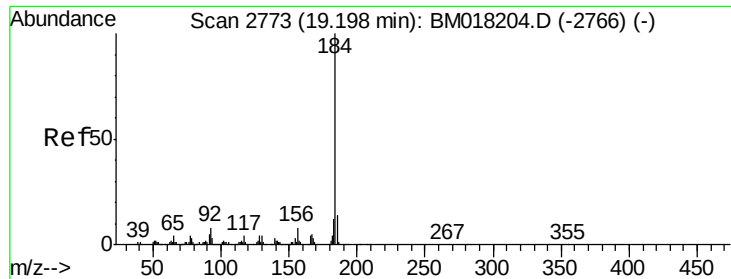
Acq: 19 Dec 2018 11:29

Tgt Ion:	240	Resp:	370902
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	24.9	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





#77

Benzidine

Concen: 50.666 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

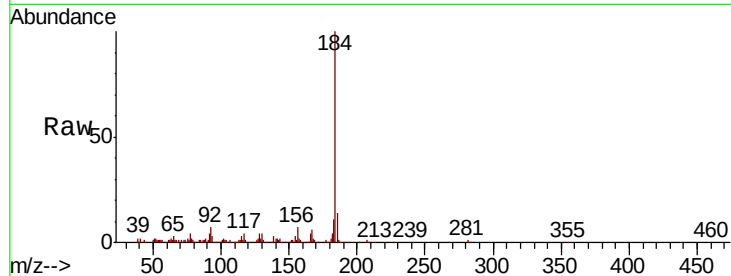
Tot Ion:184 Resp: 476536

Ion Ratio Lower Upper

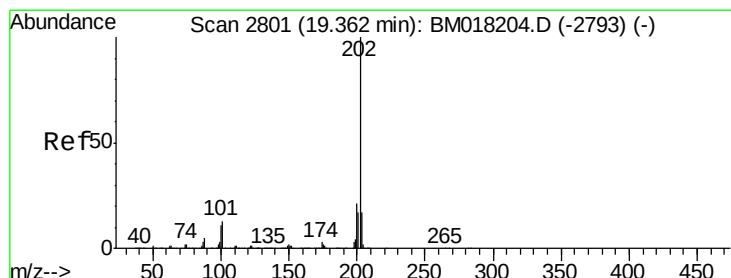
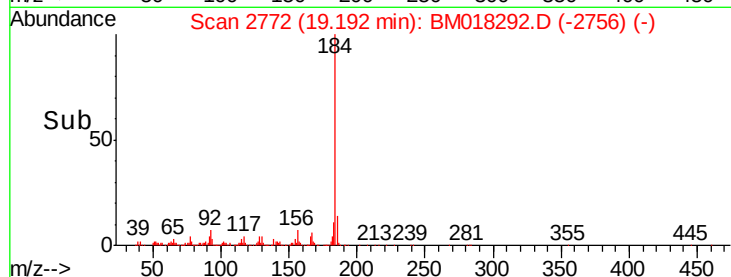
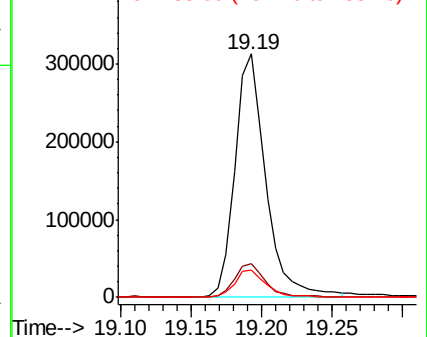
184 100

185 13.8 11.4 17.2

183 11.3 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.575 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

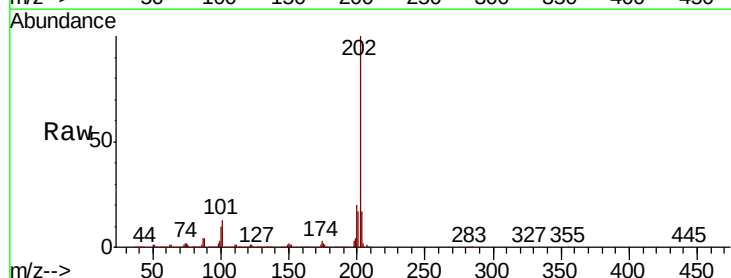
Tgt Ion:202 Resp: 940920

Ion Ratio Lower Upper

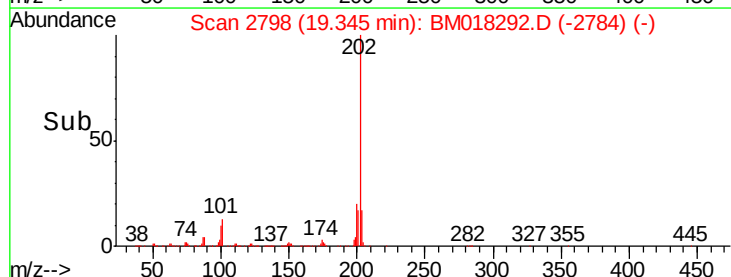
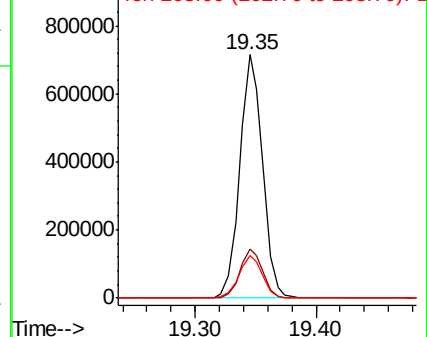
202 100

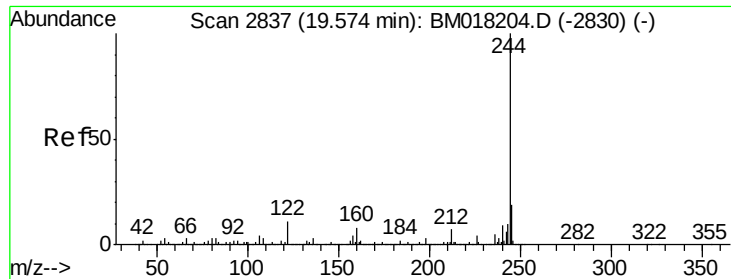
200 20.1 16.5 24.7

203 17.5 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: 78.598 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

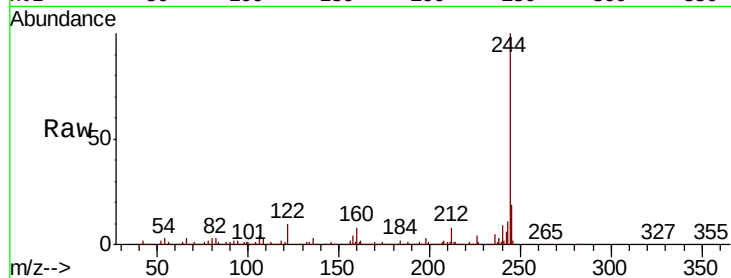
Tot Ion:244 Resp: 1288978

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

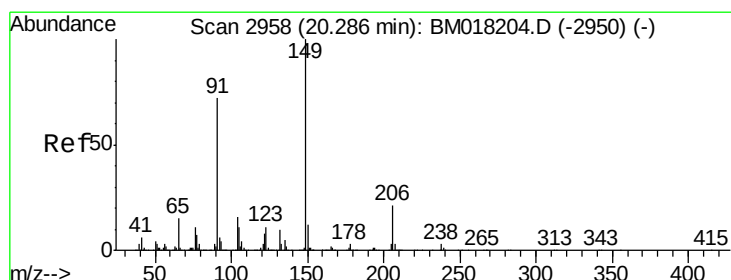
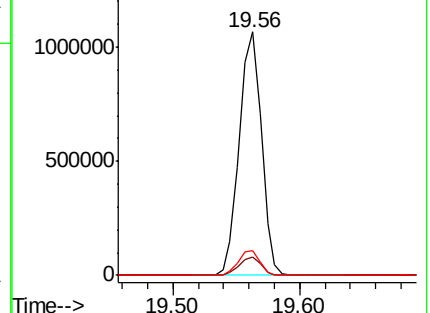
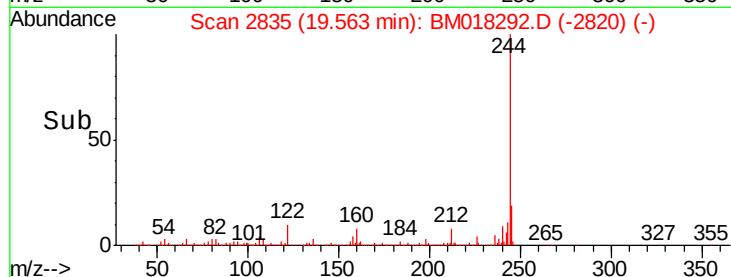
122 10.0 9.0 13.6



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: 39.283 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.02 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

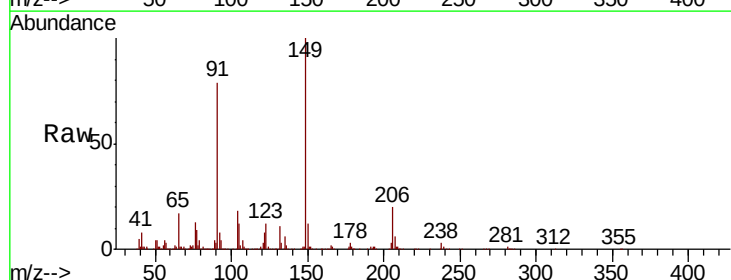
Tgt Ion:149 Resp: 413015

Ion Ratio Lower Upper

149 100

91 79.0 57.4 86.2

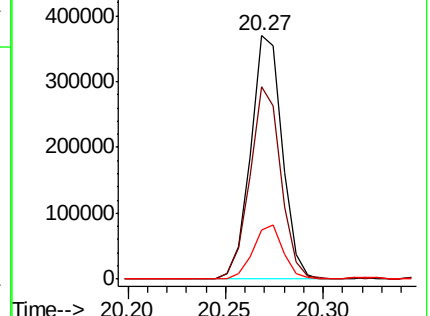
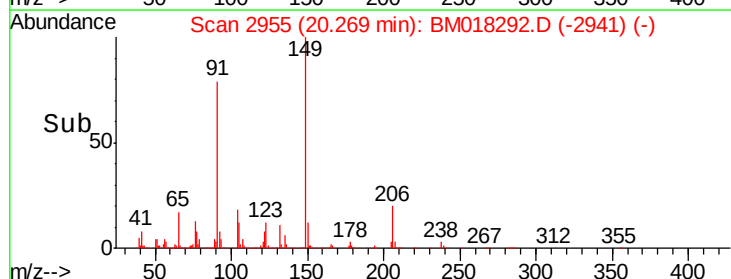
206 20.0 17.0 25.4

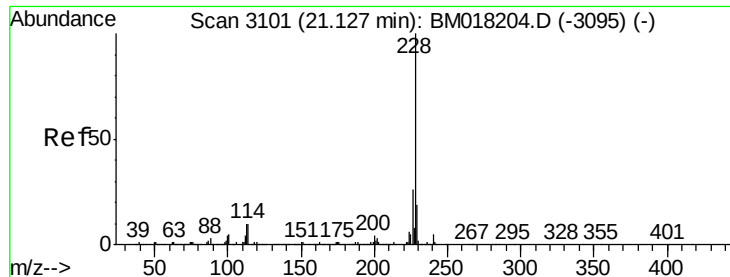


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.887 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

Instrument :

BNA_M

ClientSampleId :

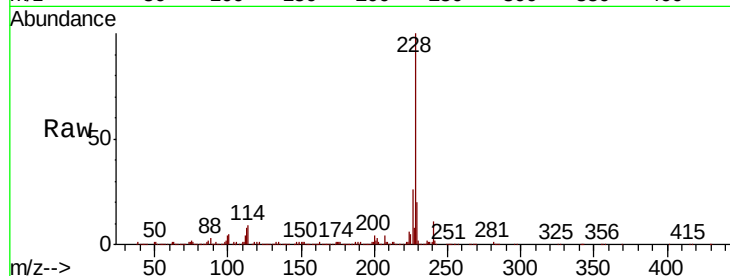
Tot Ion:228 Resp: 972532

Ion Ratio Lower Upper

228 100

226 26.0 21.0 31.4

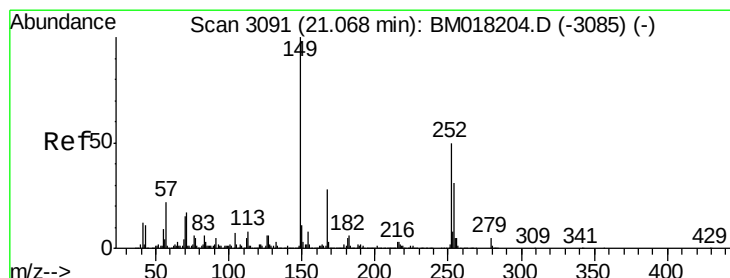
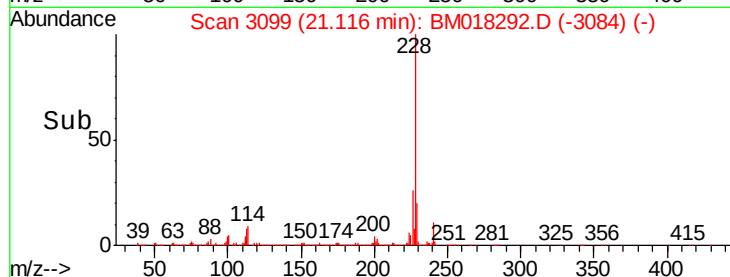
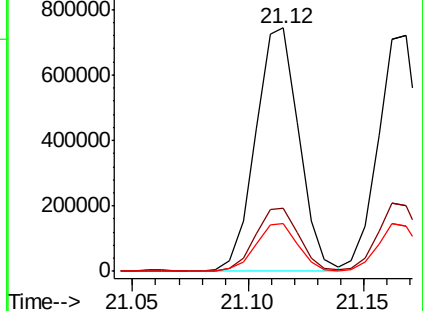
229 19.6 15.5 23.3



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



#82

3,3'-Dichlorobenzidine

Concen: 36.741 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018292.D

Acq: 19 Dec 2018 11:29

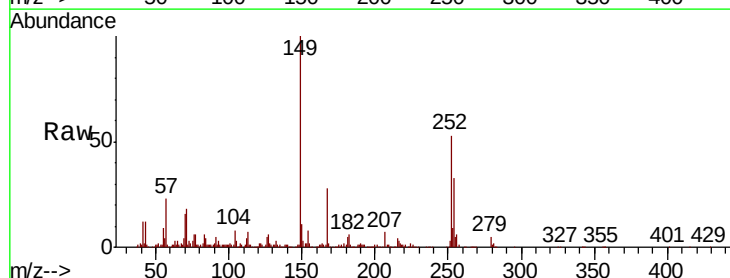
Tgt Ion:252 Resp: 318021

Ion Ratio Lower Upper

252 100

254 62.6 50.4 75.6

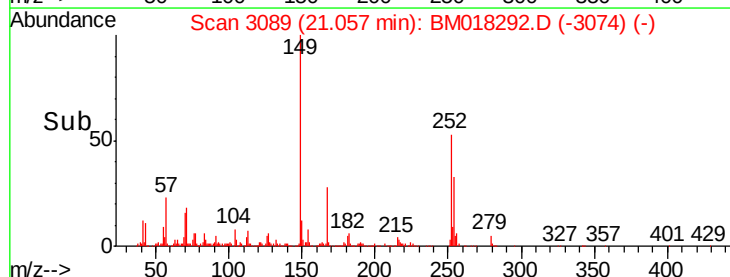
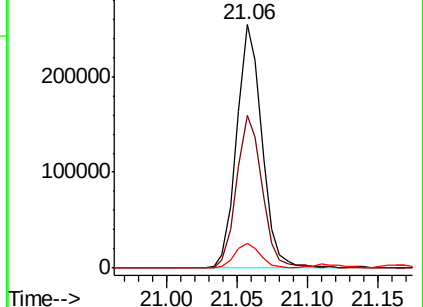
126 10.0 9.4 14.0

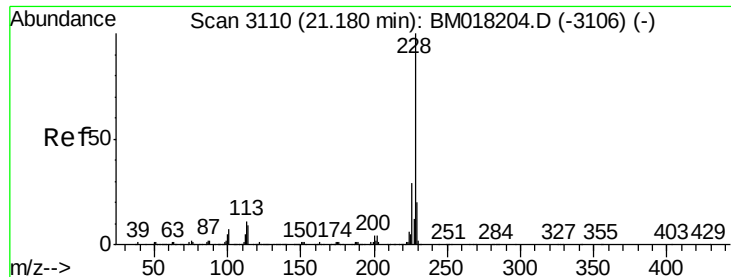


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

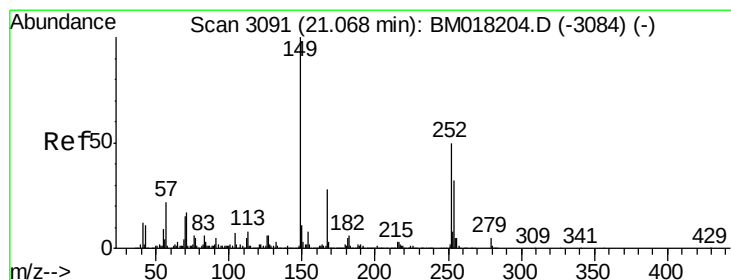
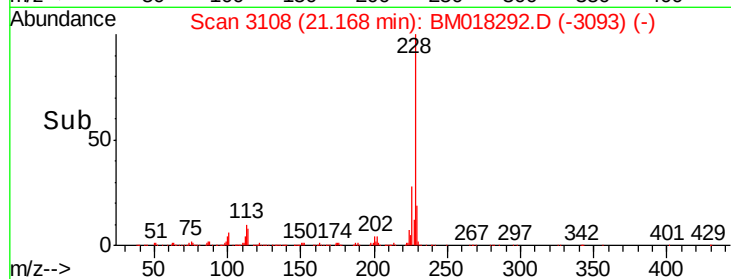
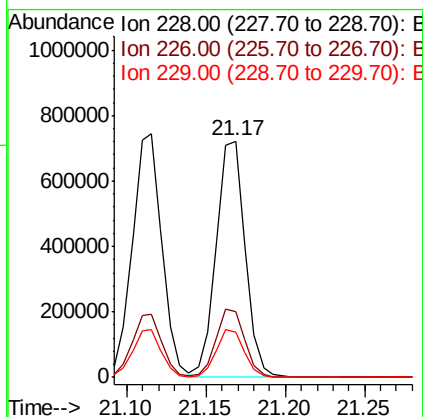
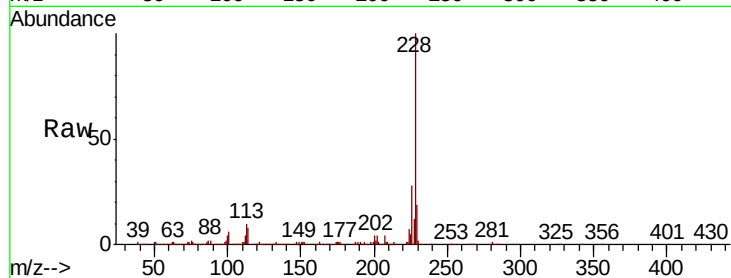




#83
 Chrysene
 Concen: 43.917 ng
 RT: 21.17 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

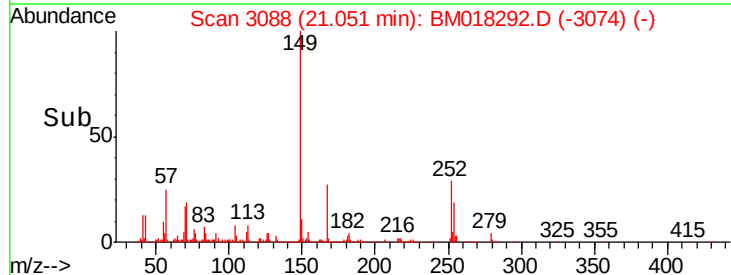
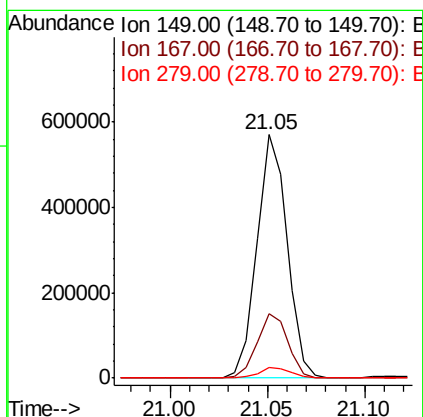
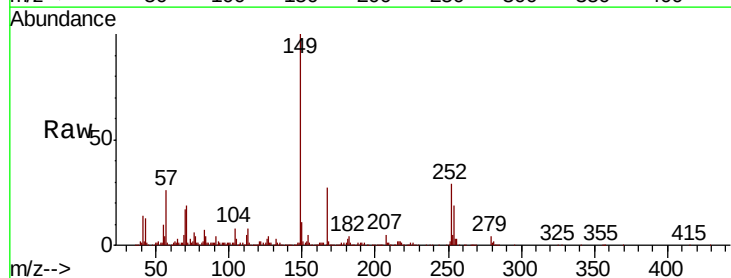
Instrument :
 BNA_M
 ClientSampleId :

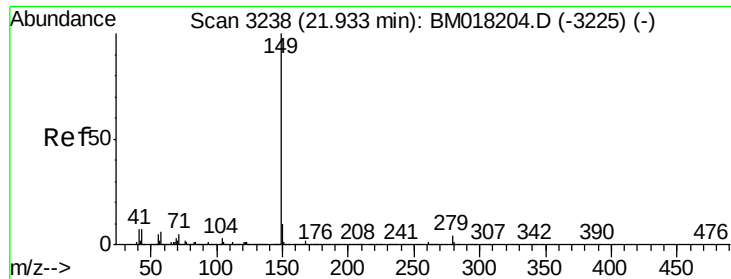
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.1	34.7
229	19.4	15.8	23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.976 ng
 RT: 21.05 min Scan# 3088
 Delta R.T. -0.02 min
 Lab File: BM018292.D
 Acq: 19 Dec 2018 11:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.7	34.1
279	4.2	3.9	5.9

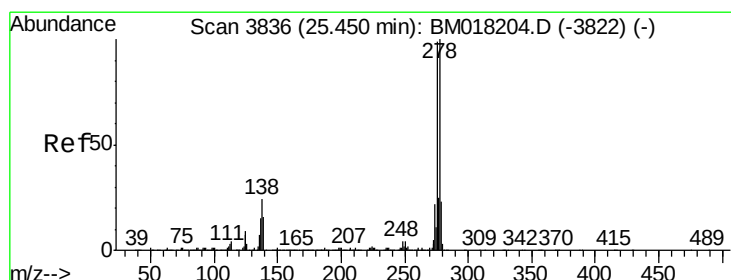
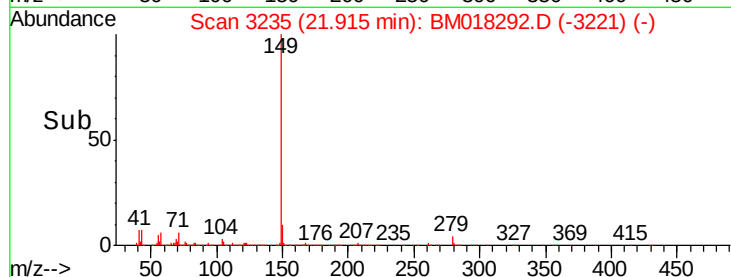
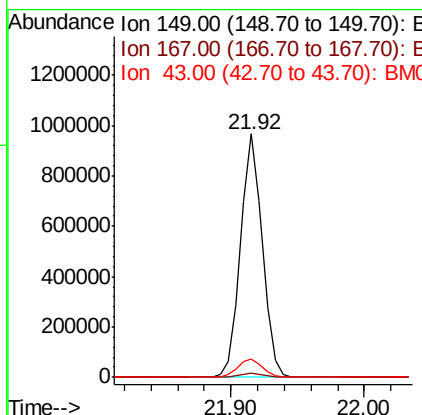
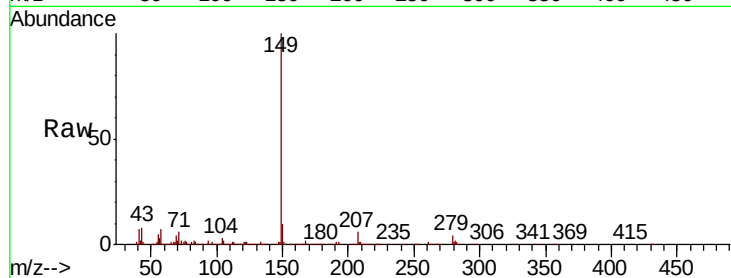




#85
Di-n-octyl phthalate
Concen: 42.296 ng
RT: 21.92 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

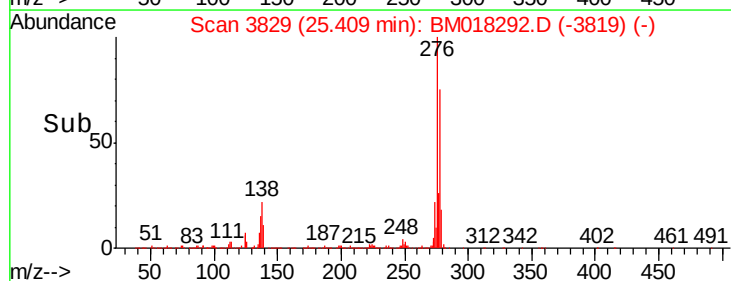
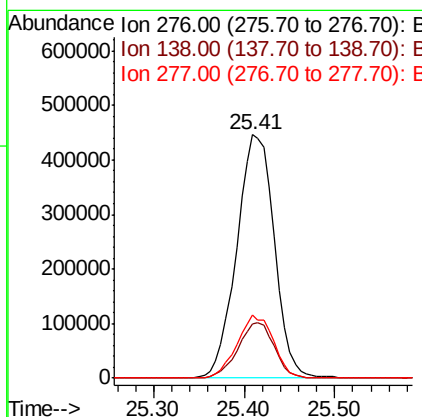
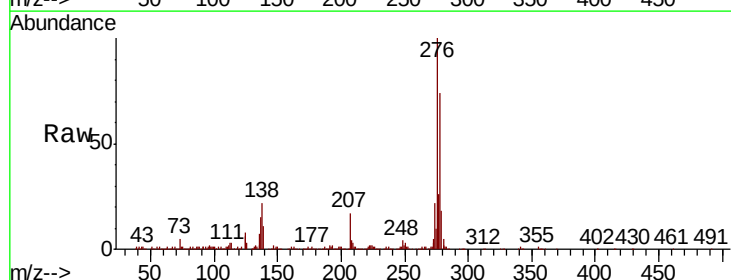
Instrument :
BNA_M
ClientSampleId :

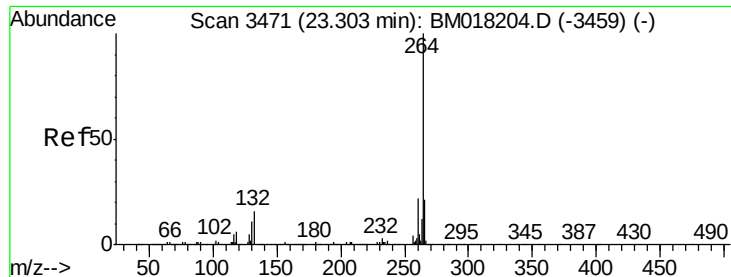
Tot Ion:149 Resp: 1085397
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.0 6.2 9.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 61.826 ng
RT: 25.41 min Scan# 3829
Delta R.T. -0.04 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:276 Resp: 1283437
Ion Ratio Lower Upper
276 100
138 22.1 18.6 28.0
277 25.2 20.3 30.5



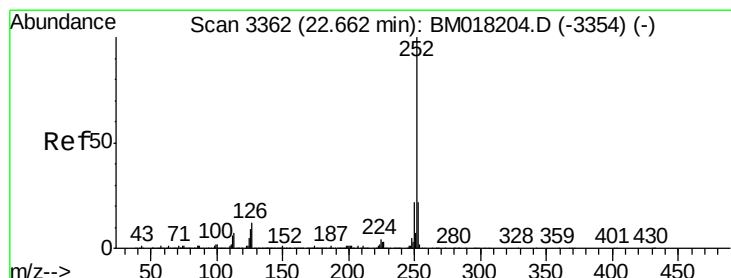
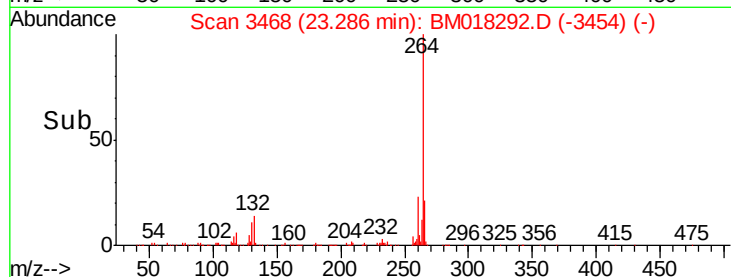
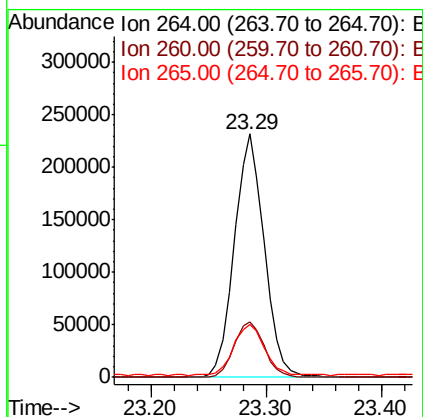
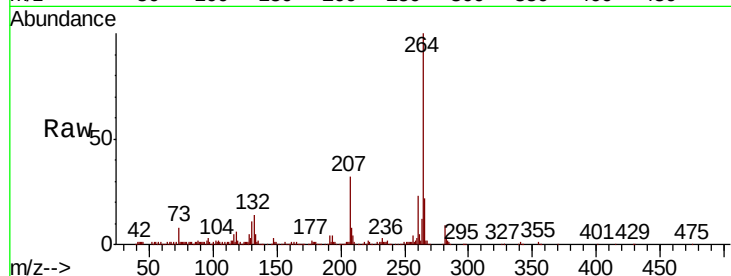


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 415383

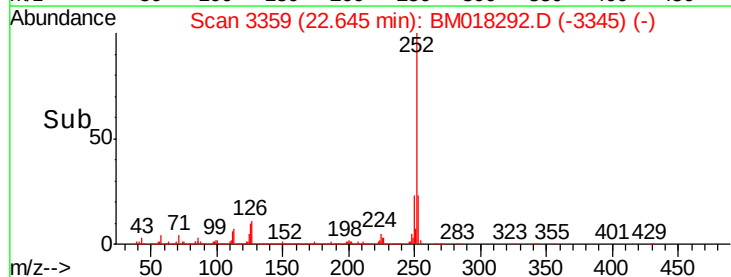
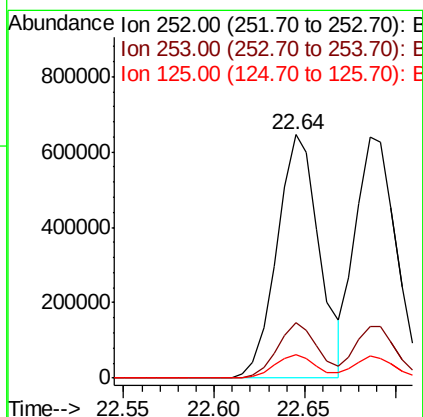
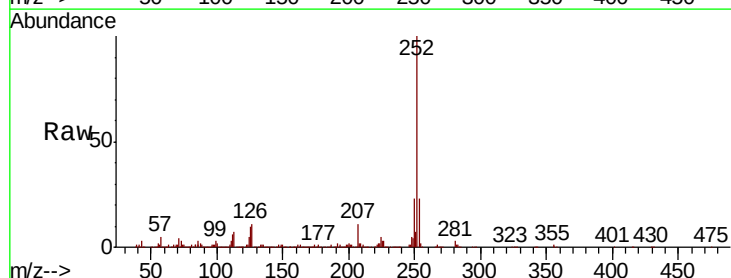
Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.5	26.3
265	22.0	17.3	25.9

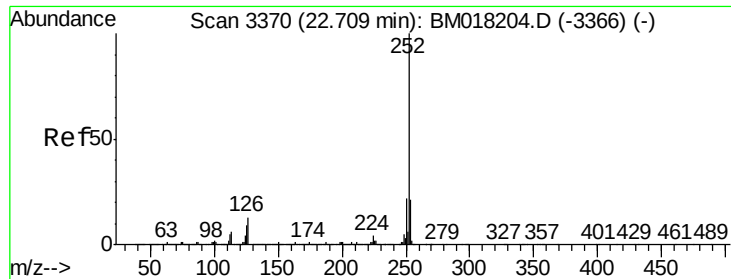


#88
Benzo(b)fluoranthene
Concen: 45.089 ng
RT: 22.64 min Scan# 3359
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:252 Resp: 1052063

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.6	26.4
125	9.8	7.4	11.0

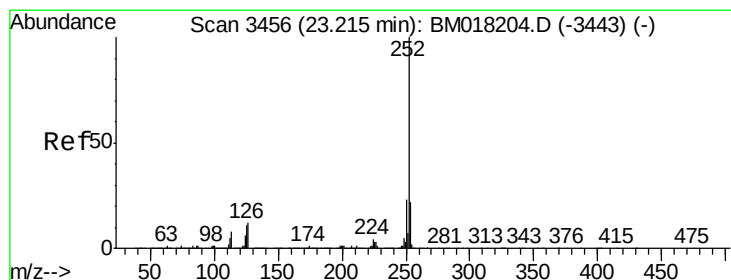
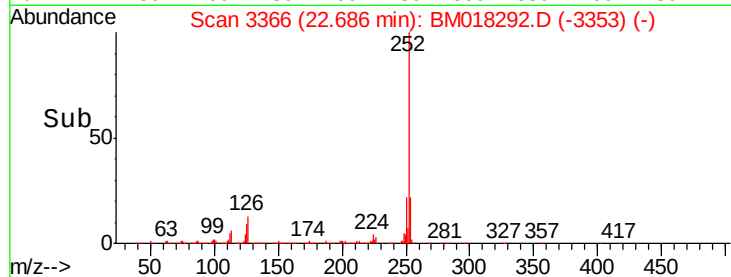
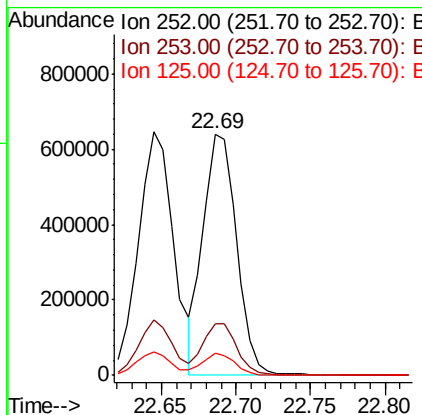
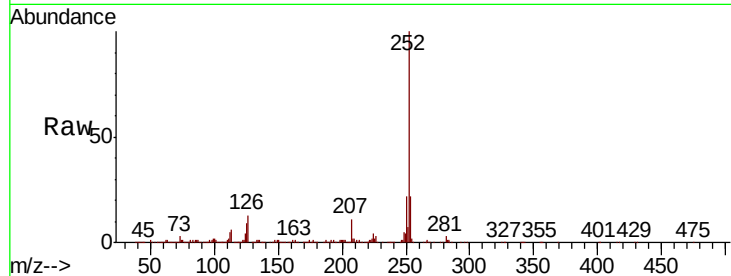




#89
Benzo(k)fluoranthene
Concen: 42.910 ng
RT: 22.69 min Scan# 3366
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

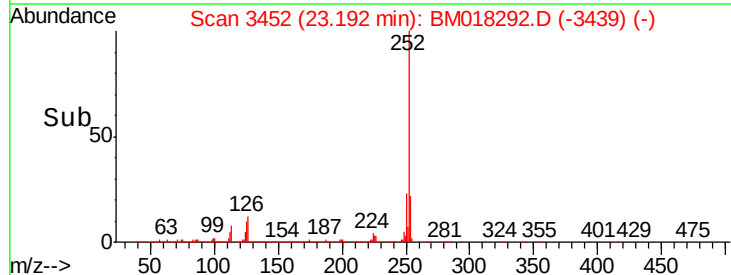
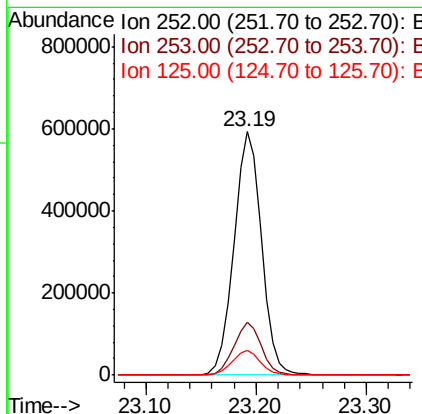
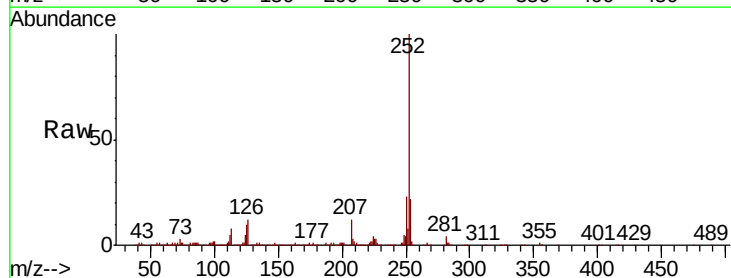
Instrument :
BNA_M
ClientSampleId :

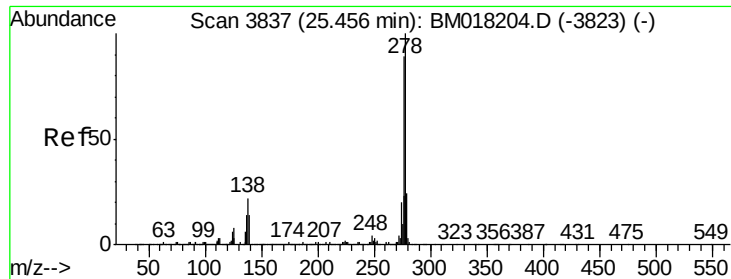
Tot Ion:252 Resp: 997113
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.880 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.02 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:252 Resp: 1040348
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.0 8.6 12.8

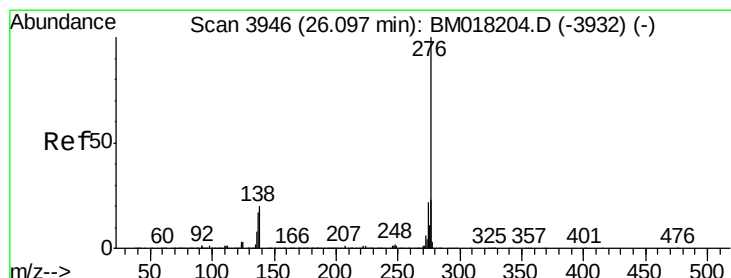
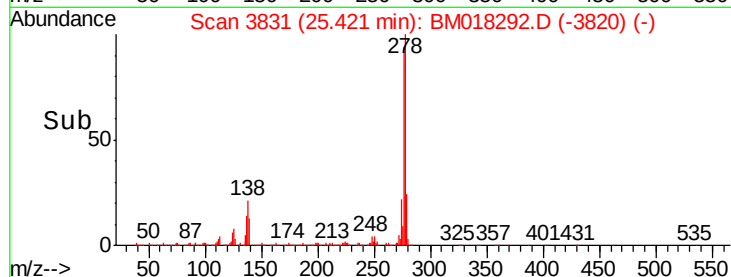
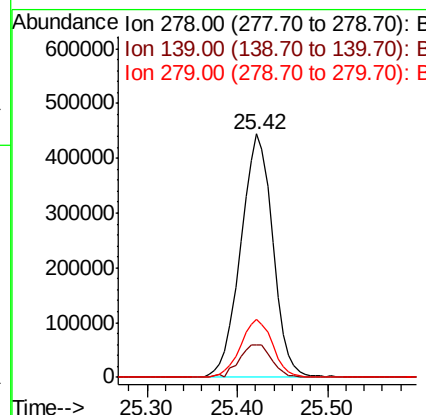
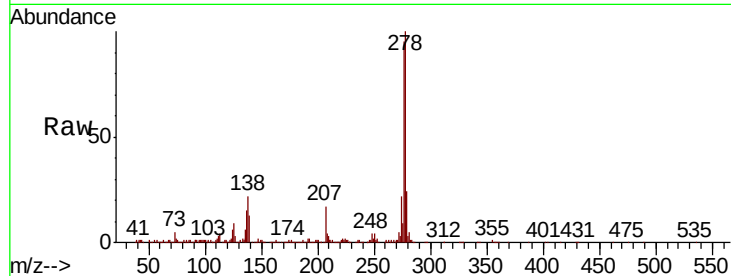




#91
Dibenzo(a,h)anthracene
Concen: 53.255 ng
RT: 25.42 min Scan# 3831
Delta R.T. -0.04 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1094751
Ion Ratio Lower Upper
278 100
139 13.5 11.6 17.4
279 23.6 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 54.854 ng
RT: 26.06 min Scan# 3940
Delta R.T. -0.04 min
Lab File: BM018292.D
Acq: 19 Dec 2018 11:29

Tgt Ion:276 Resp: 1065930
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 19.5 15.8 23.8

