

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
 Data File : BM018271.D
 Acq On : 18 Dec 2018 15:10
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 18 16:54:00 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	123654	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	551314	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	320121	20.00	ng	-0.01
64) Phenanthrene-d10	16.91	188	714249	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	679897	20.00	ng	-0.01
87) Perylene-d12	23.29	264	576076	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	604418	81.65	ng	0.00
7) Phenol-d6	6.69	99	862117	83.79	ng	-0.01
23) Nitrobenzene-d5	8.65	82	927973	86.34	ng	-0.01
42) 2,4,6-Tribromophenol	15.66	330	367273	78.17	ng	-0.01
45) 2-Fluorobiphenyl	12.76	172	1976744	79.98	ng	-0.01
79) Terphenyl-d14	19.57	244	2732317	90.89	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	120554	41.113	ng	97
3) Pyridine	3.50	79	377301	43.738	ng	99
4) n-Nitrosodimethylamine	3.43	42	128932	43.423	ng	95
6) Aniline	6.84	93	533657	41.347	ng	99
8) 2-Chlorophenol	7.06	128	356208	40.729	ng	97
9) Benzaldehyde	6.66	77	255376	40.722	ng	95
10) Phenol	6.72	94	459935	42.211	ng	99
11) bis(2-Chloroethyl)ether	6.94	93	353666	40.840	ng	99
12) 1,3-Dichlorobenzene	7.38	146	389599	39.892	ng	97
13) 1,4-Dichlorobenzene	7.52	146	398047	40.136	ng	99
14) 1,2-Dichlorobenzene	7.83	146	389612	40.753	ng	99
15) Benzyl Alcohol	7.75	79	354536	42.290	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.02	45	291126	37.357	ng	94
17) 2-Methylphenol	7.95	107	303253	41.681	ng	95
18) Hexachloroethane	8.54	117	153223	42.152	ng	98
19) n-Nitroso-di-n-propylamine	8.30	70	326410	42.490	ng	97
20) 3+4-Methylphenols	8.28	107	425310	41.719	ng	98
22) Acetophenone	8.32	105	584325	40.051	ng	99
24) Nitrobenzene	8.69	77	468017	43.579	ng	97
25) Isophorone	9.21	82	725660	40.552	ng	98
26) 2-Nitrophenol	9.39	139	207073	39.312	ng	91
27) 2,4-Dimethylphenol	9.46	122	295162	38.881	ng	95
28) bis(2-Chloroethoxy)methane	9.69	93	468361	40.153	ng	98
29) 2,4-Dichlorophenol	9.92	162	347558	41.292	ng	99
30) 1,2,4-Trichlorobenzene	10.12	180	386076	40.325	ng	92
31) Naphthalene	10.30	128	1058947	39.282	ng	99
32) Benzoic acid	9.65	122	238991	33.246	ng	91
33) 4-Chloroaniline	10.44	127	469823	39.786	ng	98
34) Hexachlorobutadiene	10.57	225	245796	40.593	ng	98
35) Caprolactam	11.25	113	120363	37.528	ng	97
36) 4-Chloro-3-methylphenol	11.57	107	406139	40.157	ng	96
37) 2-Methylnaphthalene	11.93	142	754238	39.673	ng	98
38) 1-Methylnaphthalene	12.15	142	734695	39.604	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	445804	40.498	ng	99

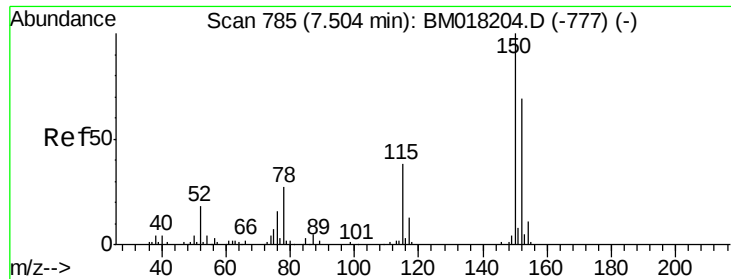
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
 Data File : BM018271.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	134367	33.145	nq	98
43) 2,4,6-Trichlorophenol	12.56	196	290593	41.043	nq	94
44) 2,4,5-Trichlorophenol	12.65	196	301293	40.084	nq	99
46) 1,1'-Biphenyl	12.97	154	1132904	39.338	nq	99
47) 2-Chloronaphthalene	13.01	162	841944	39.720	nq	98
48) 2-Nitroaniline	13.24	65	282873	43.321	nq	95
49) Acenaphthylene	13.87	152	1277933	40.007	nq	99
50) Dimethylphthalate	13.63	163	1039092	39.043	nq	100
51) 2,6-Dinitrotoluene	13.75	165	232786	39.789	nq	91
52) Acenaphthene	14.22	154	769245	39.405	nq	100
53) 3-Nitroaniline	14.09	138	245276	39.838	nq	92
54) 2,4-Dinitrophenol	14.30	184	127187	39.409	nq	94
55) Dibenzofuran	14.55	168	1256377	40.054	nq	99
56) 4-Nitrophenol	14.42	139	202218	43.320	nq	90
57) 2,4-Dinitrotoluene	14.56	165	332699	41.140	nq	93
58) Fluorene	15.21	166	977134	40.333	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.79	232	267828	39.565	nq	# 97
60) Diethylphthalate	15.00	149	1124559	39.155	nq	98
61) 4-Chlorophenyl-phenylether	15.21	204	552286	40.309	nq	98
62) 4-Nitroaniline	15.26	138	236793	40.533	nq	86
63) Azobenzene	15.50	77	1140255	43.540	nq	98
65) 4,6-Dinitro-2-methylphenol	15.32	198	177945	33.842	nq	95
66) n-Nitrosodiphenylamine	15.43	169	926310	39.219	nq	98
67) 4-Bromophenyl-phenylether	16.10	248	336272	38.875	nq	96
68) Hexachlorobenzene	16.21	284	370831	39.131	nq	95
69) Atrazine	16.40	200	314601	39.455	nq	97
70) Pentachlorophenol	16.57	266	269264	43.023	nq	98
71) Phenanthrene	16.95	178	1520587	39.194	nq	99
72) Anthracene	17.05	178	1522323	39.552	nq	99
73) Carbazole	17.33	167	1544446	39.095	nq	99
74) Di-n-butylphthalate	17.89	149	1895183	38.881	nq	99
75) Fluoranthene	18.99	202	1724897	38.241	nq	99
77) Benzidine	19.19	184	799022	46.345	nq	99
78) Pyrene	19.35	202	1818295	44.883	nq	99
80) Butylbenzylphthalate	20.27	149	842881	43.735	nq	93
81) Benzo(a)anthracene	21.12	228	1550552	39.041	nq	99
82) 3,3'-Dichlorobenzidine	21.06	252	620954	39.135	nq	98
83) Chrysene	21.17	228	1479533	38.730	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1270920	44.247	nq	97
85) Di-n-octyl phthalate	21.92	149	1935102	41.137	nq	99
86) Indeno(1,2,3-cd)pyrene	25.42	276	1394529	36.647	nq	99
88) Benzo(b)fluoranthene	22.66	252	1320030	40.793	nq	99
89) Benzo(k)fluoranthene	22.70	252	1296826	40.240	nq	99
90) Benzo(a)pyrene	23.20	252	1221830	39.700	nq	100
91) Dibenzo(a,h)anthracene	25.43	278	1191257	41.785	nq	99
92) Benzo(g,h,i)perylene	26.07	276	1125190	41.752	nq	98

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

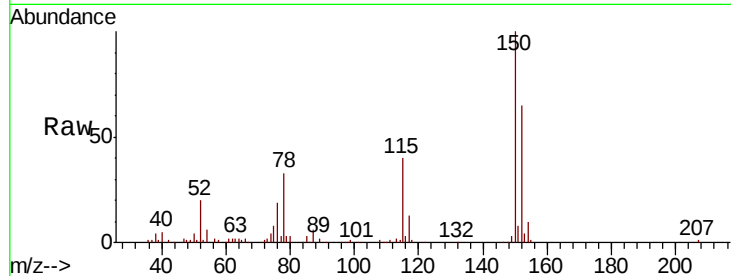


#1

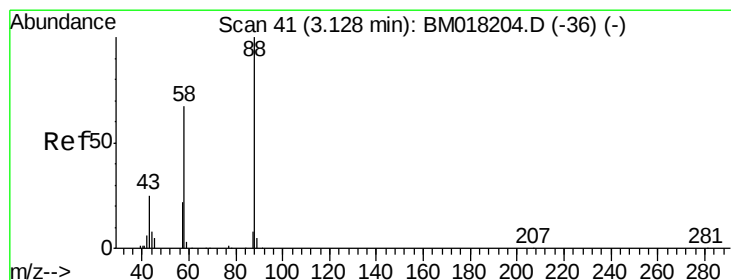
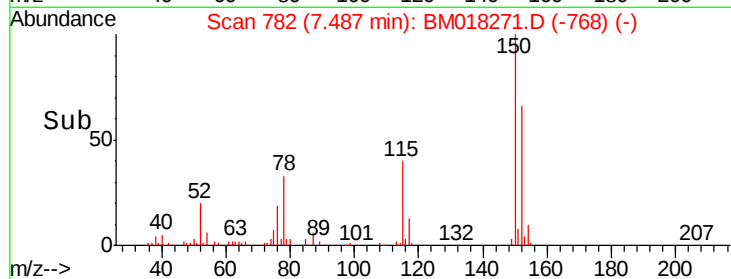
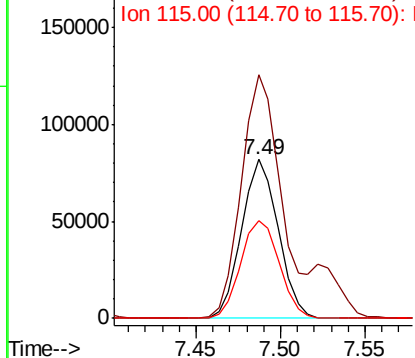
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	116.1	174.1
115	61.6	44.6	67.0



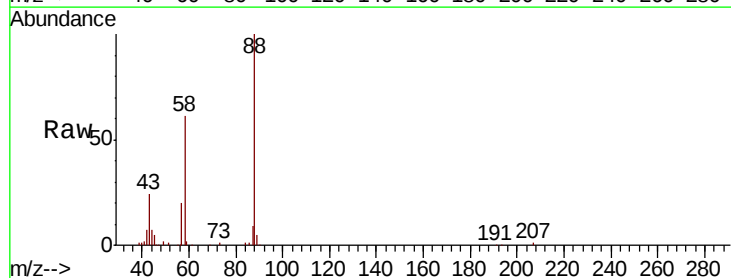
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



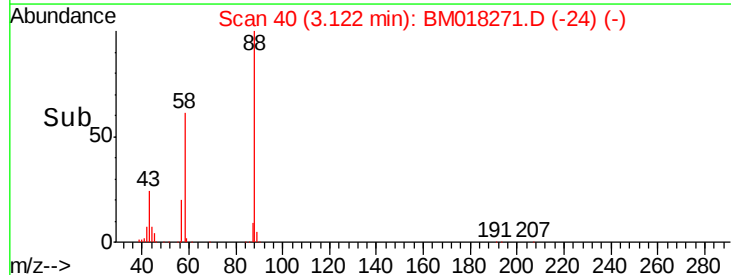
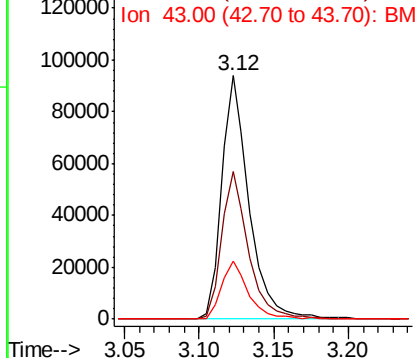
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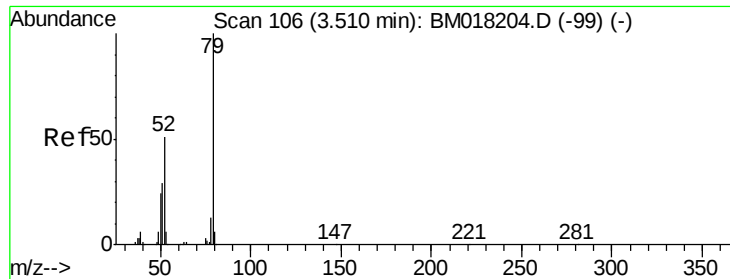
1,4-Dioxane
Concen: 41.113 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	49.8	74.6
43	23.4	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

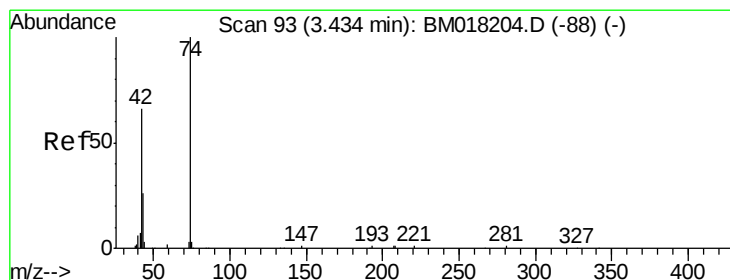
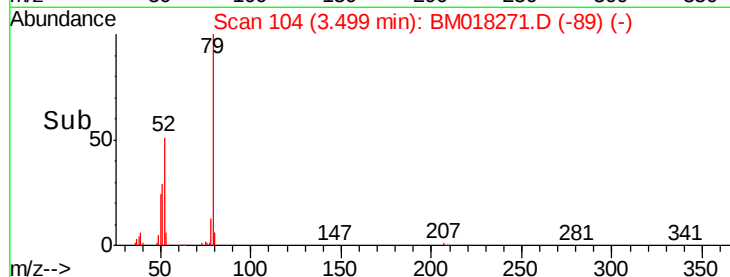
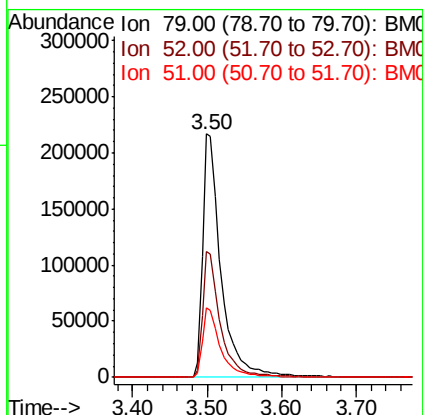
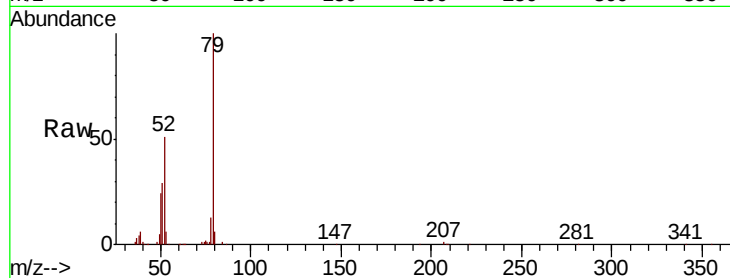




#3
 Pvridine
 Concen: 43.738 ng
 RT: 3.50 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

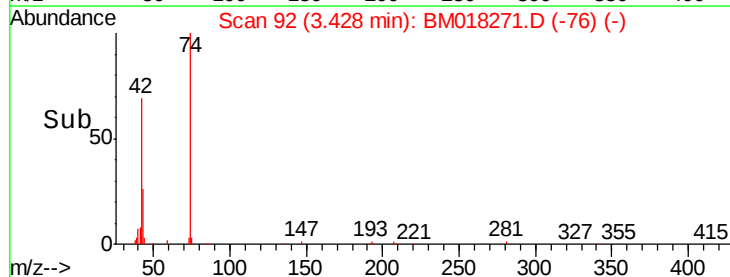
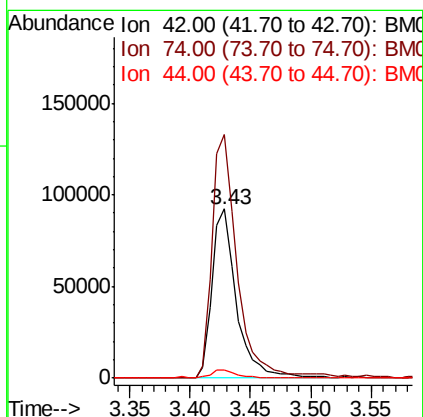
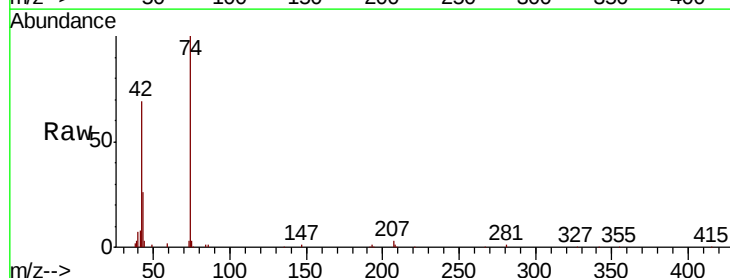
Instrument :
 BNA_F
 ClientSampled :

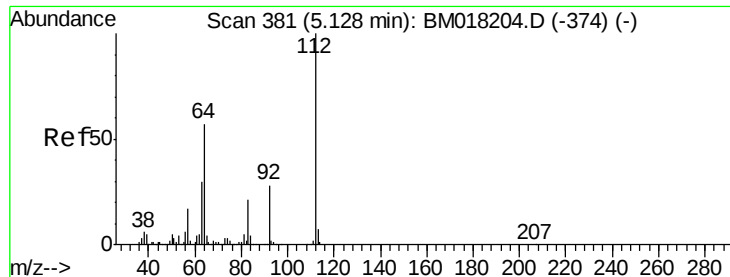
Tot Ion: 79 Resp: 377301
 Ion Ratio Lower Upper
 79 100
 52 51.5 40.7 61.1
 51 28.5 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 43.423 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion: 42 Resp: 128932
 Ion Ratio Lower Upper
 42 100
 74 144.1 120.4 180.6
 44 4.6 4.6 7.0





#5

2-Fluorophenol

Concen: 81.653 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampled :

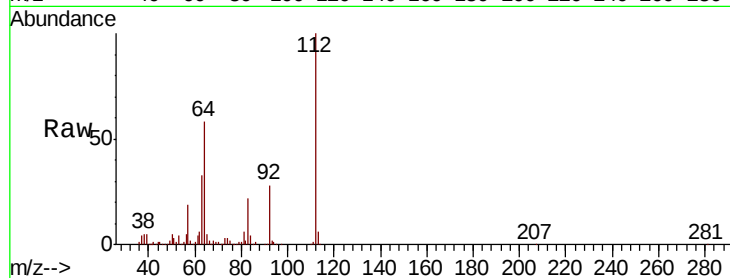
Tot Ion:112 Resp: 604418

Ion Ratio Lower Upper

112 100

64 58.3 45.4 68.2

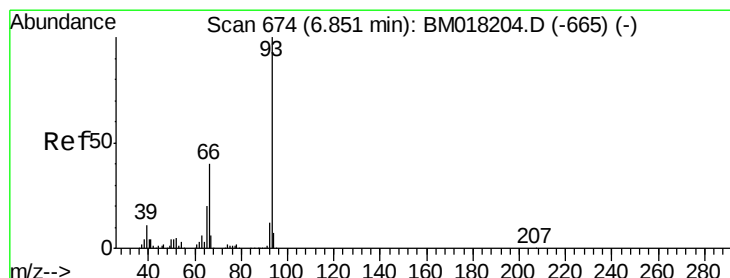
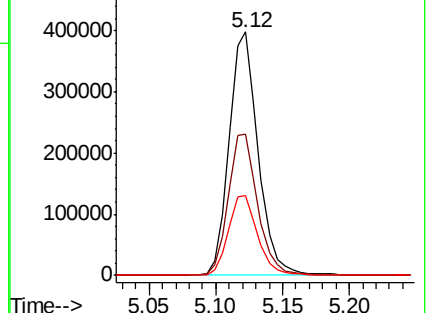
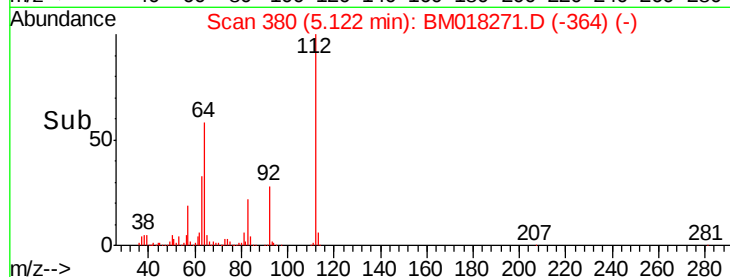
63 32.6 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.347 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

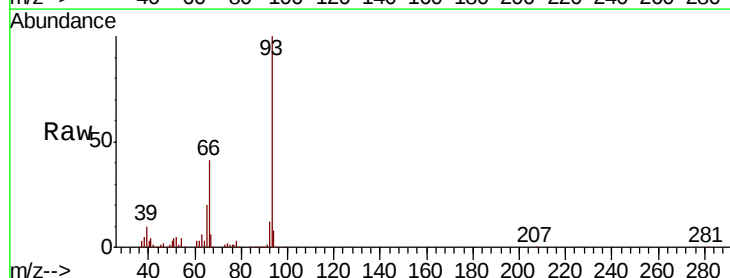
Tgt Ion: 93 Resp: 533657

Ion Ratio Lower Upper

93 100

66 41.4 32.3 48.5

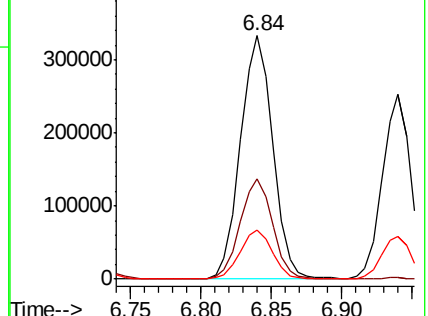
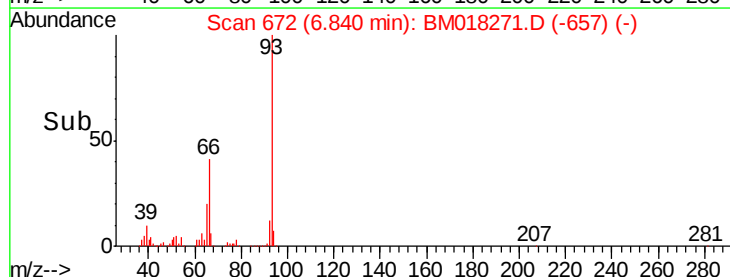
65 19.9 16.2 24.4

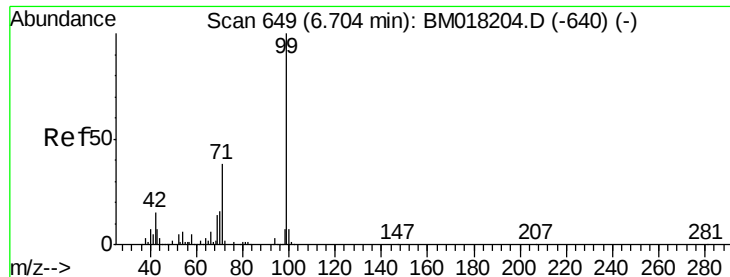


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.794 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

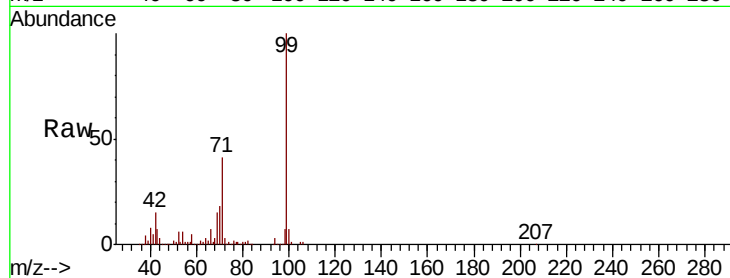
Tot Ion: 99 Resp: 862117

Ion Ratio Lower Upper

99 100

42 15.5 12.3 18.5

71 40.5 30.2 45.2

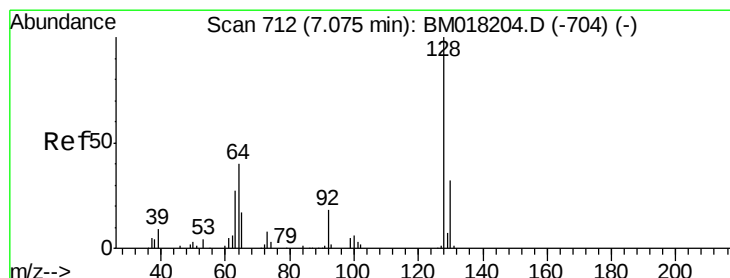
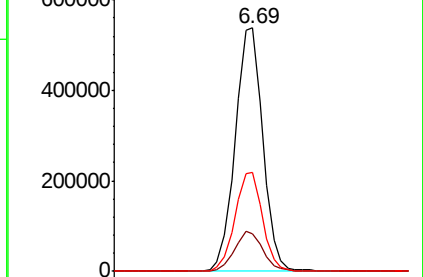
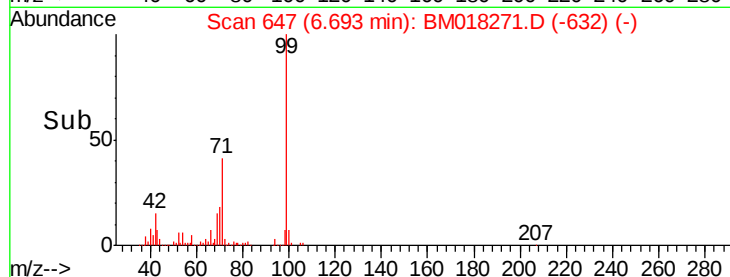


Abundance Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

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

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

6.69



#8

2-Chlorophenol

Concen: 40.729 ng

RT: 7.06 min Scan# 710

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

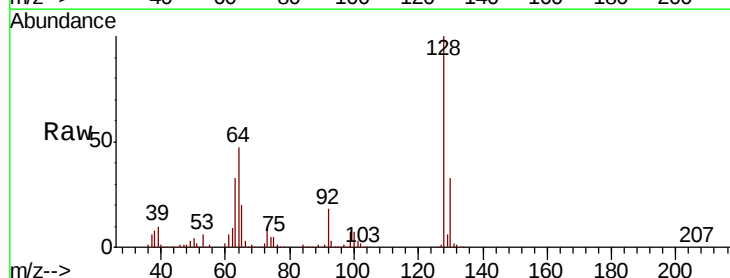
Tgt Ion: 128 Resp: 356208

Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

64 47.3 24.1 64.1

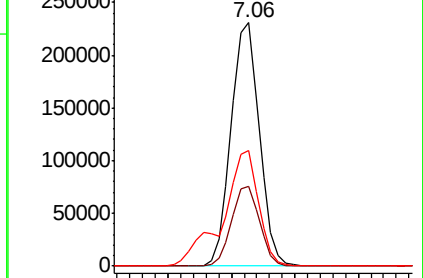
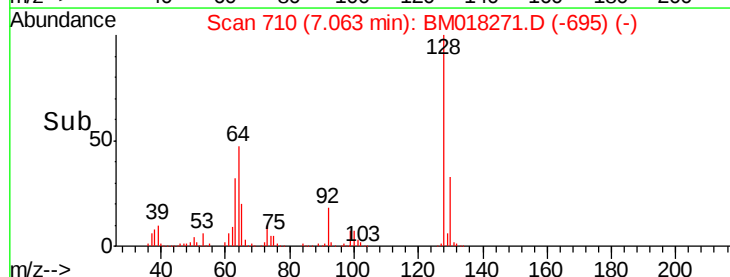


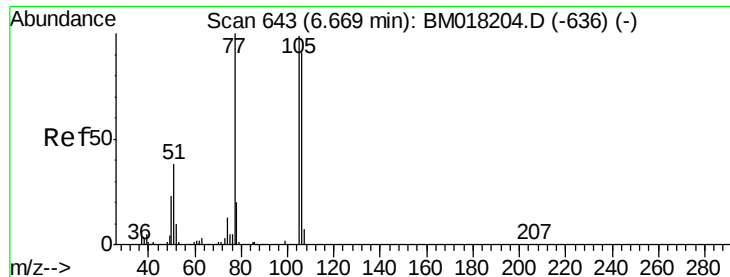
Abundance Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

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

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

7.06





#9

Benzaldehyde

Concen: 40.722 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

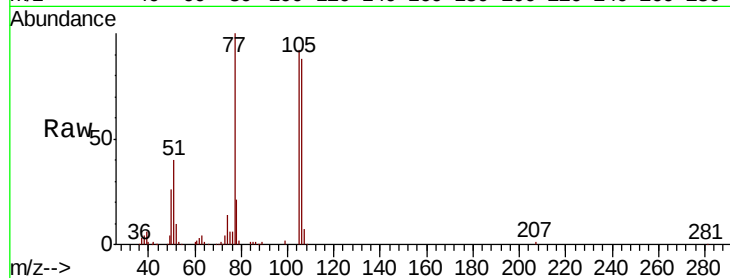
Tot Ion: 77 Resp: 255376

Ion Ratio Lower Upper

77 100

105 92.3 78.8 118.8

106 87.8 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) (-)

6.66

200000

150000

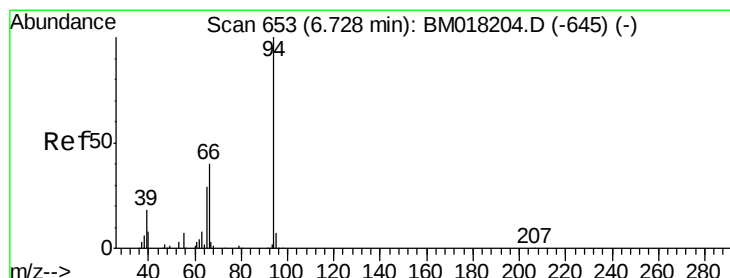
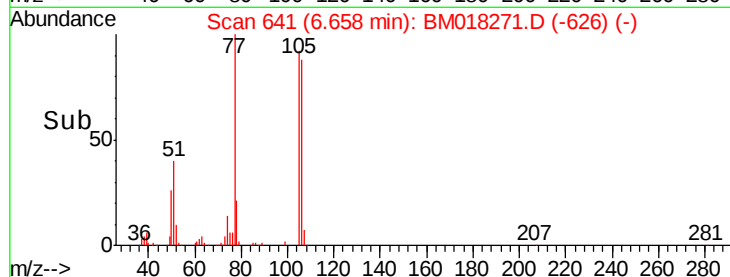
100000

50000

0

6.60 6.65 6.70

Time-->



#10

Phenol

Concen: 42.211 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

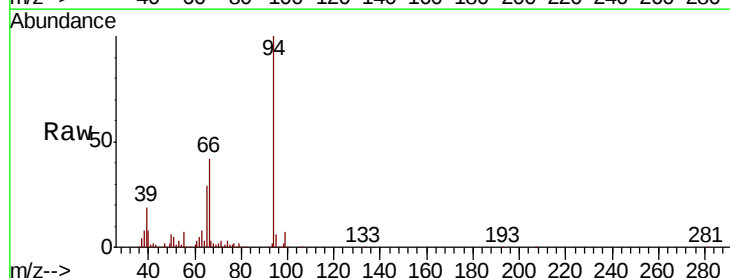
Tgt Ion: 94 Resp: 459935

Ion Ratio Lower Upper

94 100

65 28.8 9.5 49.5

66 42.1 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) (-)

6.72

400000

300000

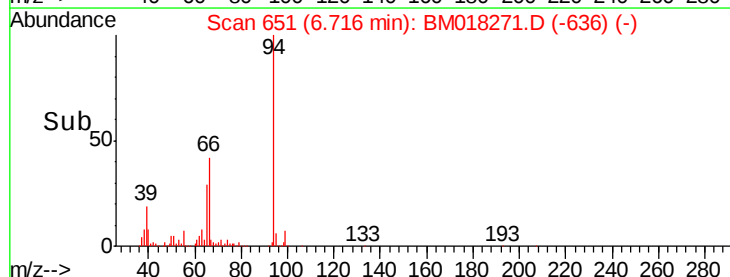
200000

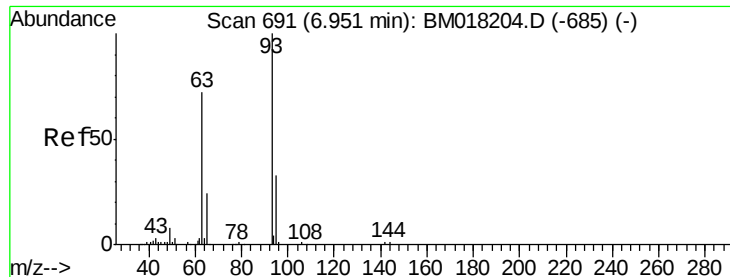
100000

0

6.65 6.70 6.75 6.80

Time-->

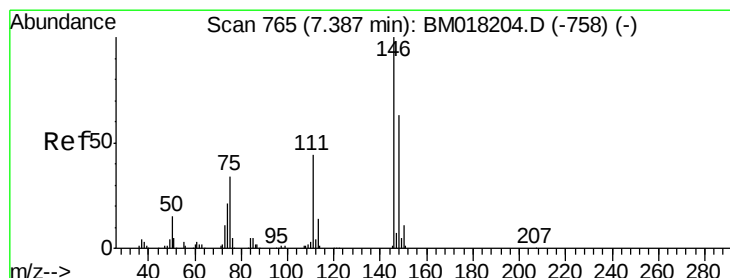
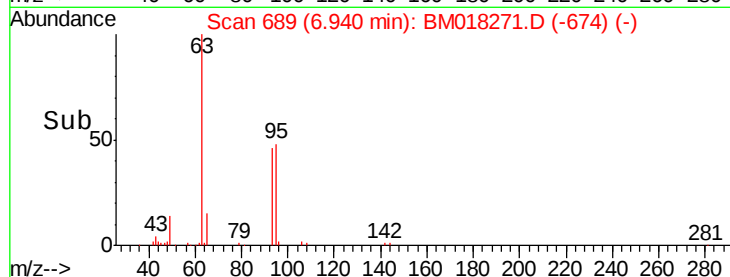
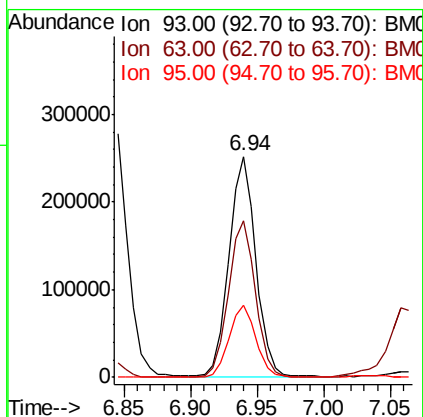
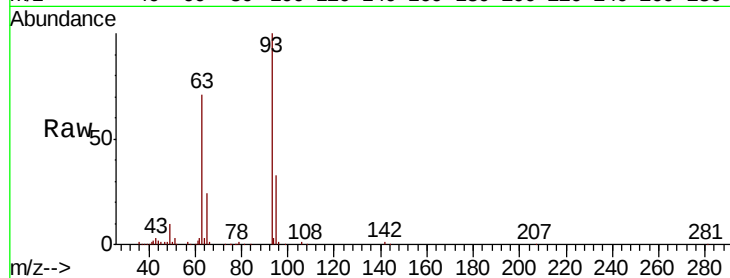




#11
bis(2-Chloroethyl)ether
Concen: 40.840 ng
RT: 6.94 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

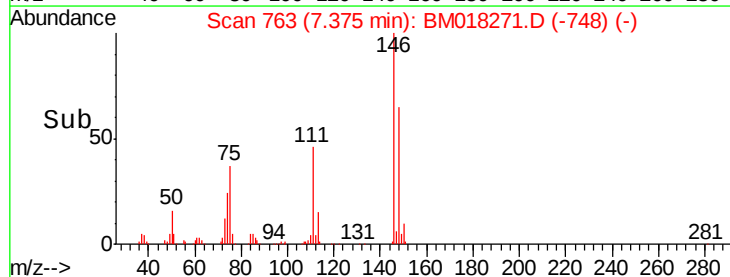
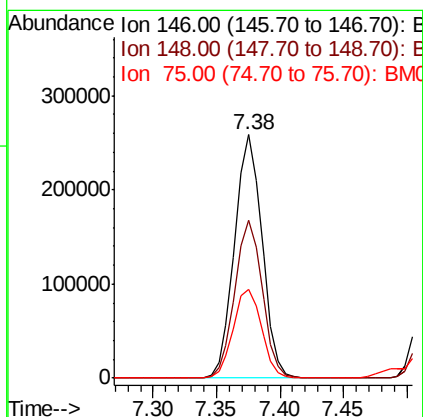
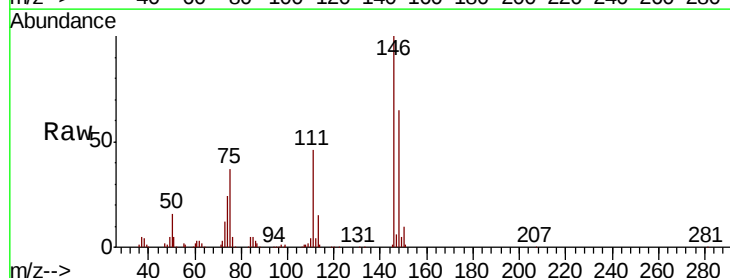
Instrument :
BNA_F
ClientSampleId :

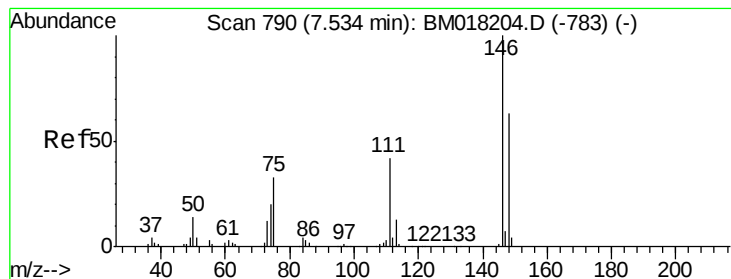
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	51.7	91.7
95	32.6	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 39.892 ng
RT: 7.38 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	76.0
75	36.6	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 40.136 ng

RT: 7.52 min Scan# 788

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

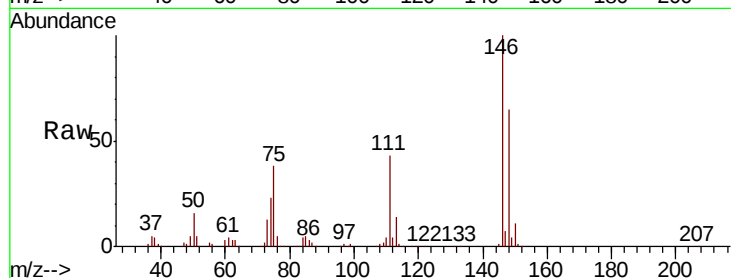
Tot Ion:146 Resp: 398047

Ion Ratio Lower Upper

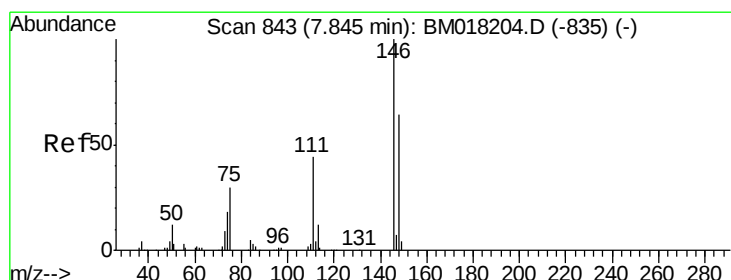
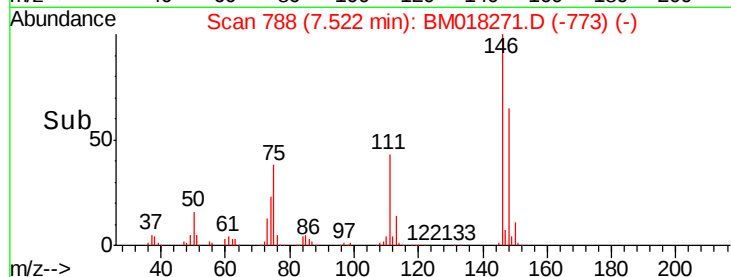
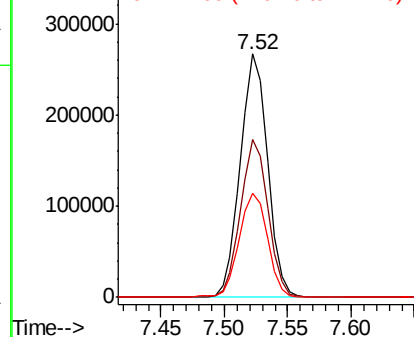
146 100

148 64.9 50.7 76.1

111 42.9 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: 40.753 ng

RT: 7.83 min Scan# 841

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

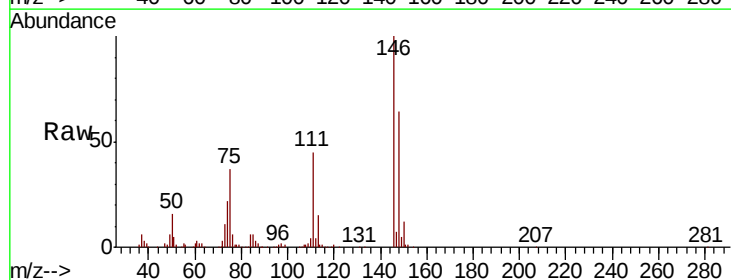
Tgt Ion:146 Resp: 389612

Ion Ratio Lower Upper

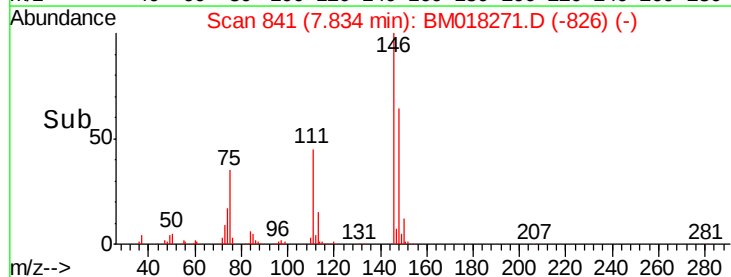
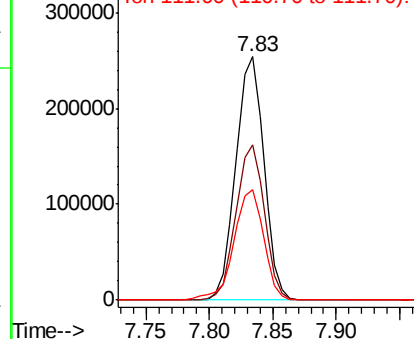
146 100

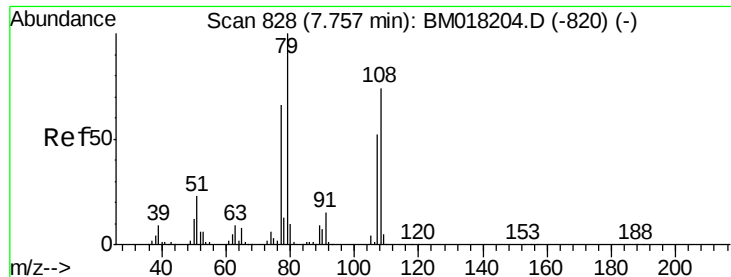
148 63.7 51.3 76.9

111 45.5 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

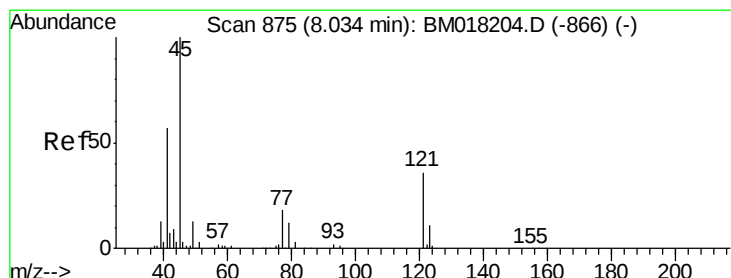
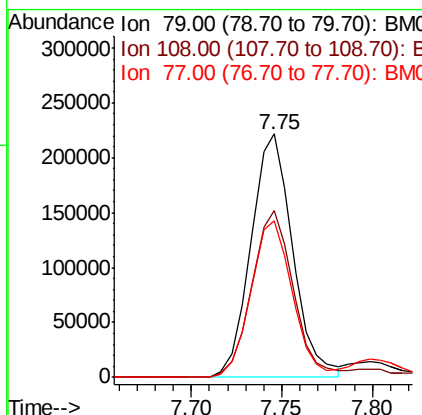
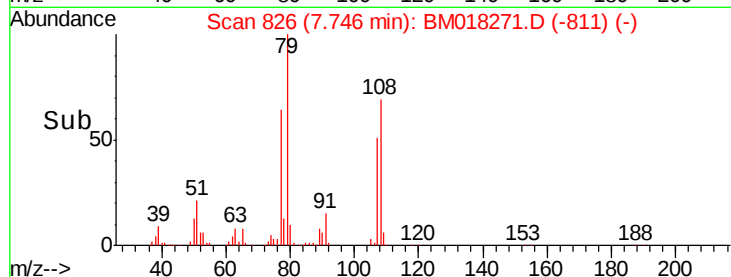
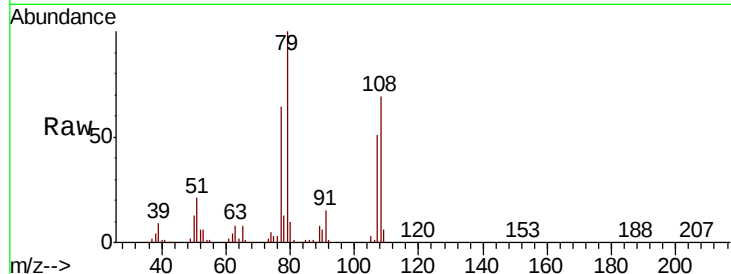




#15
Benzyl Alcohol
Concen: 42.290 ng
RT: 7.75 min Scan# 826
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

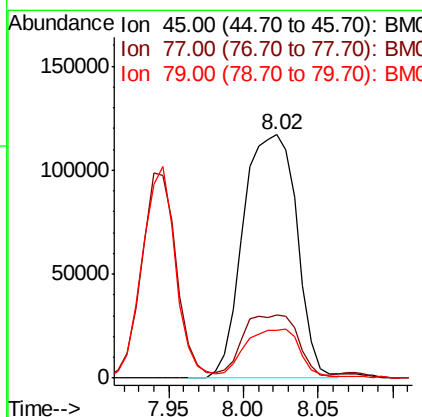
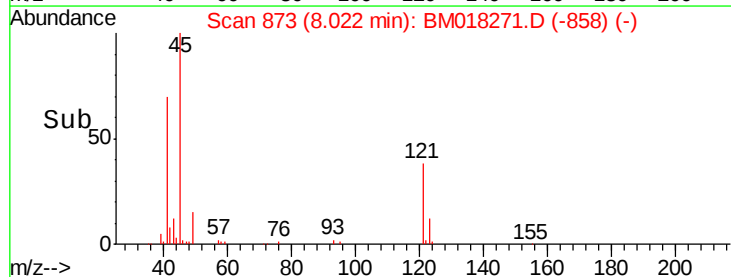
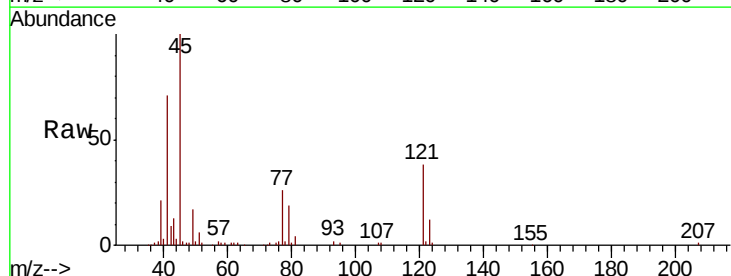
Instrument :
BNA_F
ClientSampled :

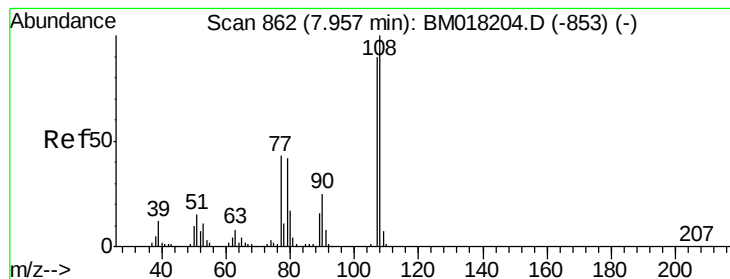
Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	59.3	88.9
77	64.1	53.0	79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.357 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.1	2.5	42.5
79	19.4	0.0	37.2

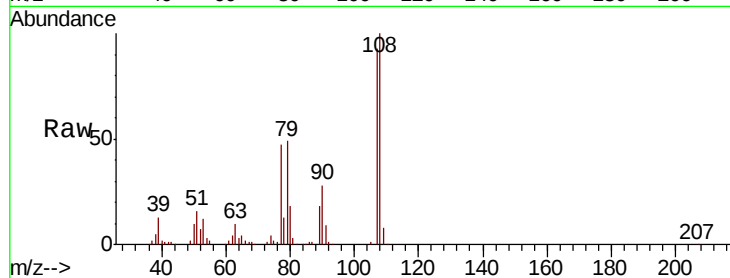




#17
 2-Methylphenol
 Concen: 41.681 ng
 RT: 7.95 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.3	133.9
77	50.5	38.2	57.4
79	52.5	37.7	56.5



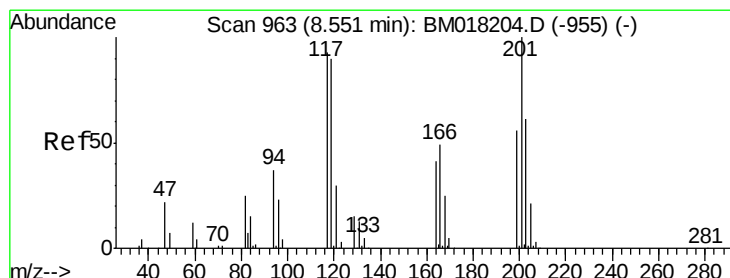
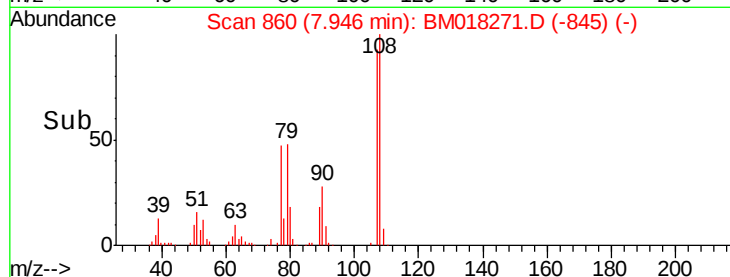
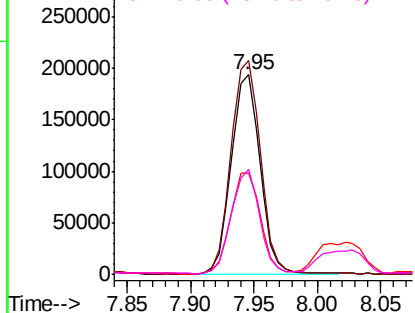
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

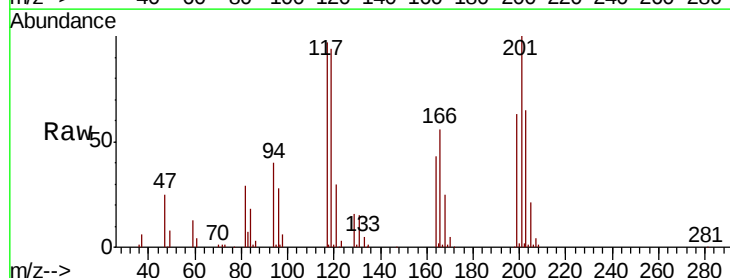
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
 Hexachloroethane
 Concen: 42.152 ng
 RT: 8.54 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.0	115.4
201	103.4	85.7	128.5

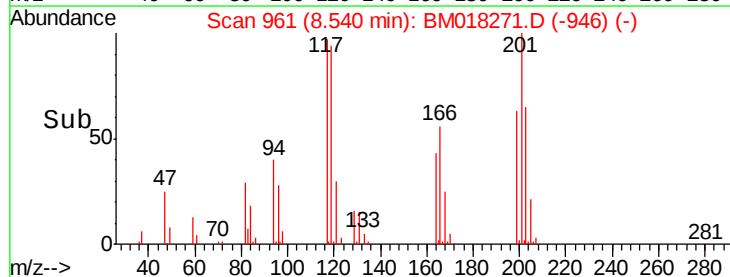
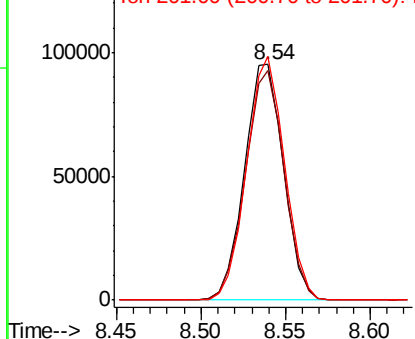


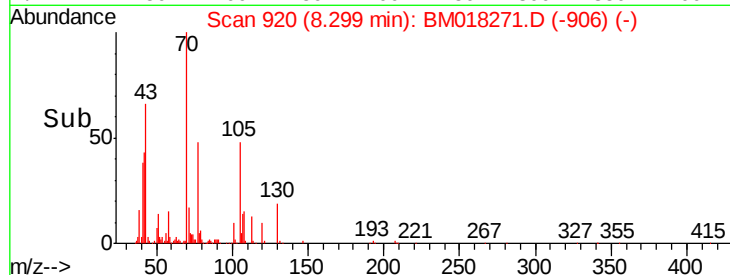
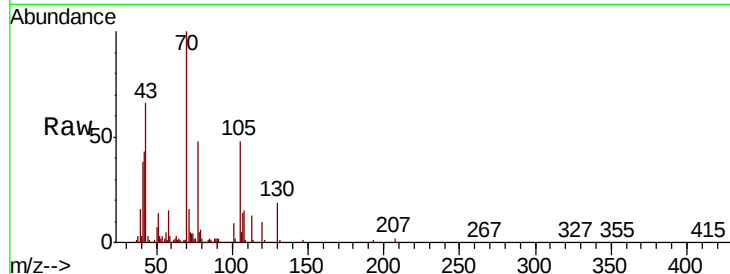
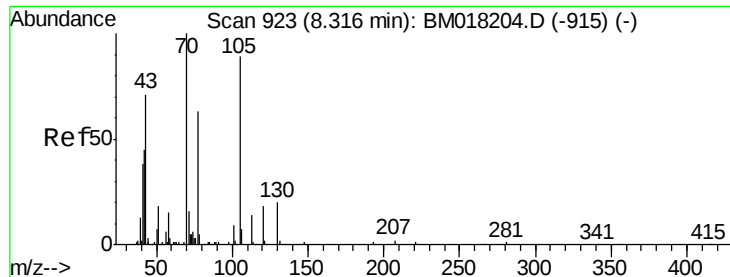
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

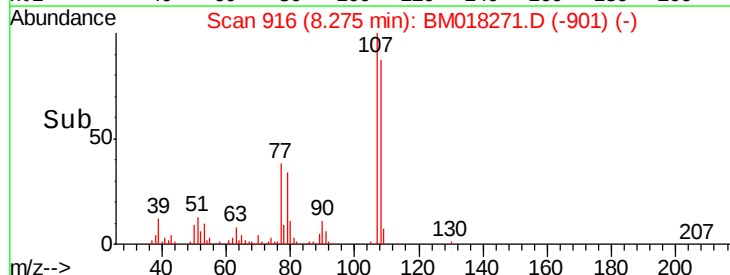
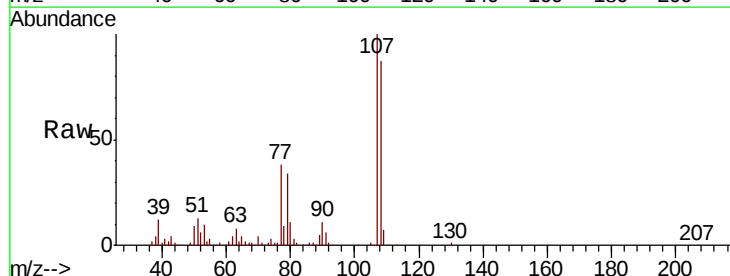
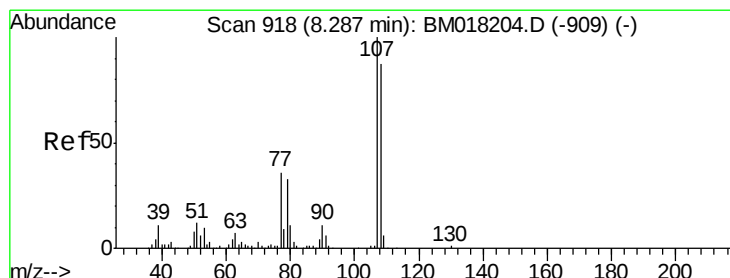
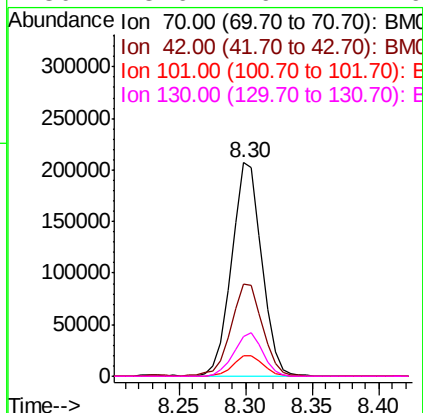




#19
n-Nitroso-di-n-propylamine
Concen: 42.490 ng
RT: 8.30 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

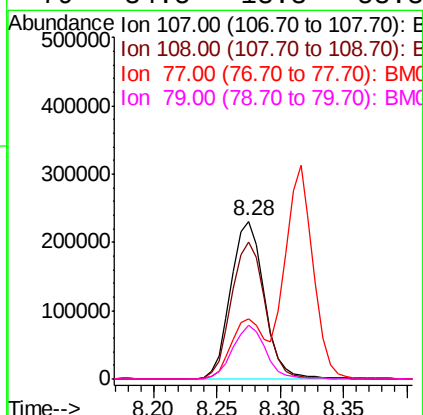
Instrument :
BNA_F
ClientSampleId :

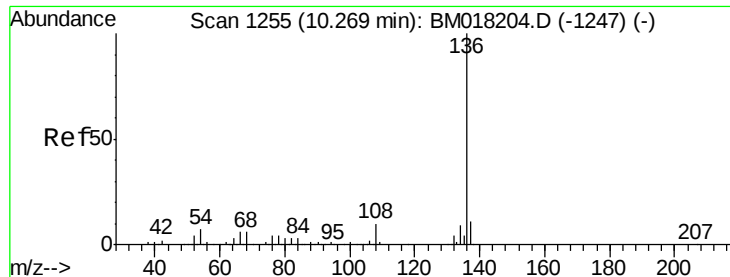
Tot Ion	Ratio	Lower	Upper
70	100		
42	42.9	36.2	54.2
101	9.5	7.5	11.3
130	18.6	16.4	24.6



#20
3+4-Methylphenols
Concen: 41.719 ng
RT: 8.28 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.4	107.4
77	38.0	15.7	55.7
79	34.5	13.3	53.3

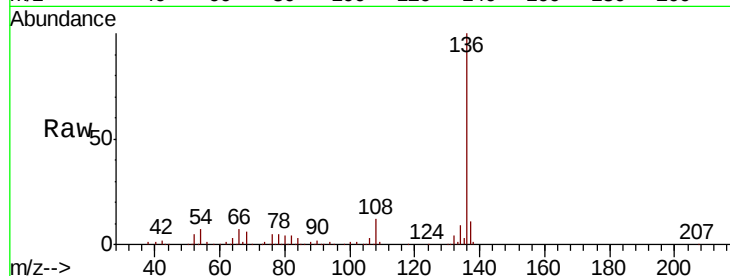




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	551314
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.2	13.8
54 6.6	5.2	7.8
68 5.9	5.0	7.6



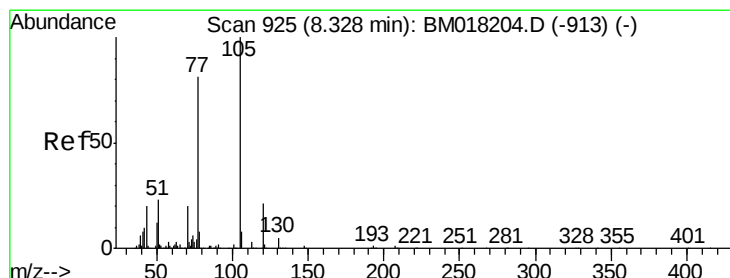
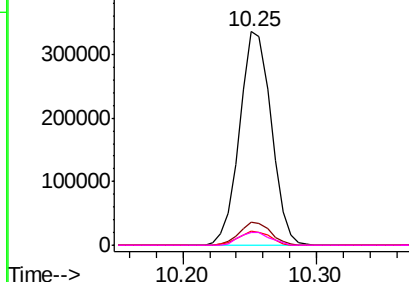
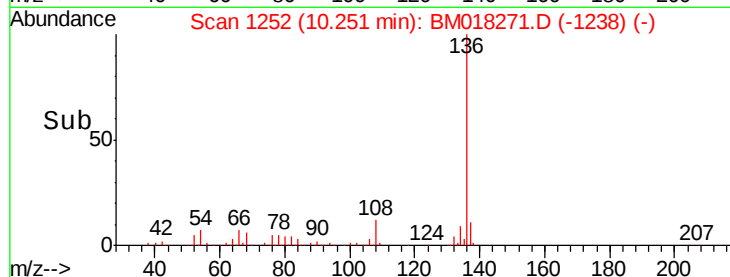
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

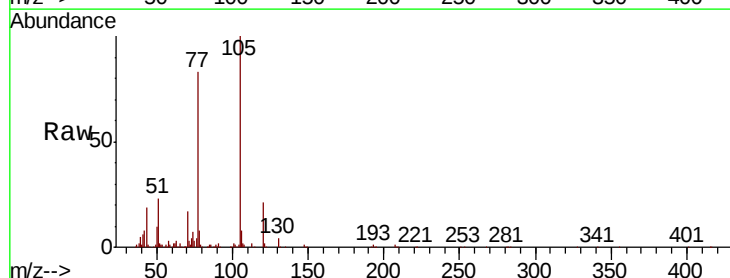
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 40.051 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt	Ion:105	Resp:	584325
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.6	4.0
51	23.2	18.3	27.5
120	20.7	17.0	25.6



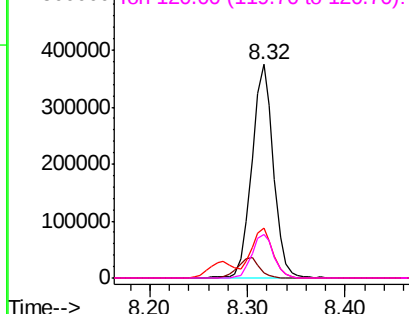
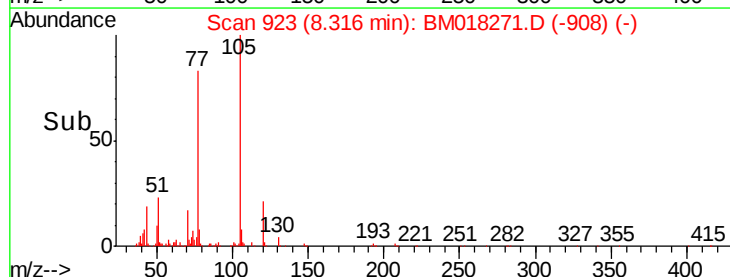
Abundance

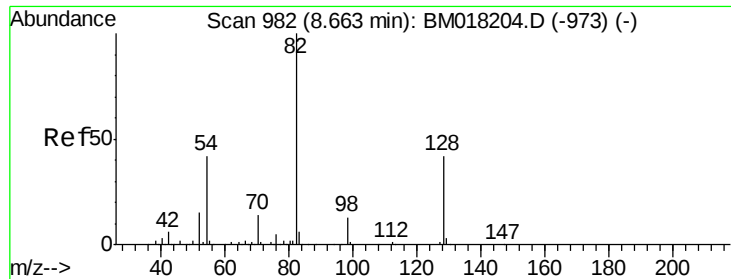
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

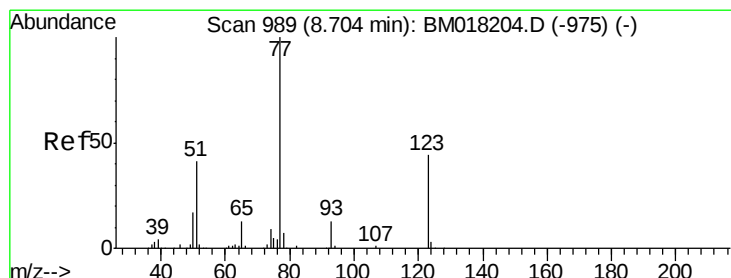
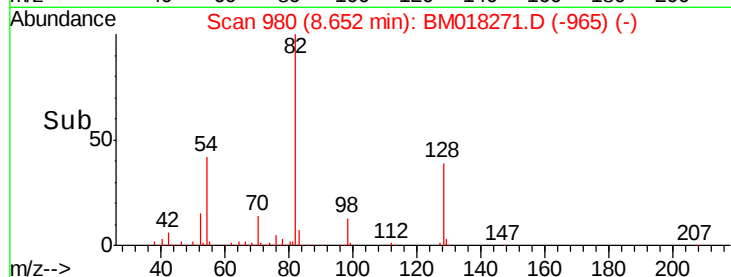
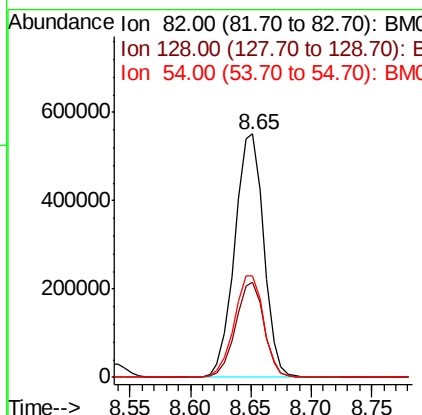
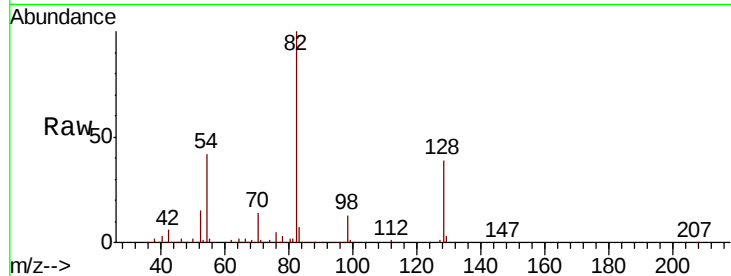




#23
 Nitrobenzene-d5
 Concen: 86.337 ng
 RT: 8.65 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

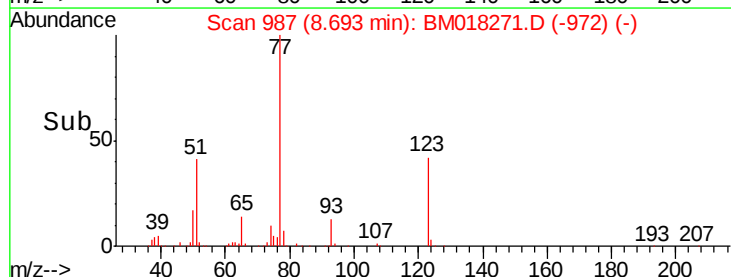
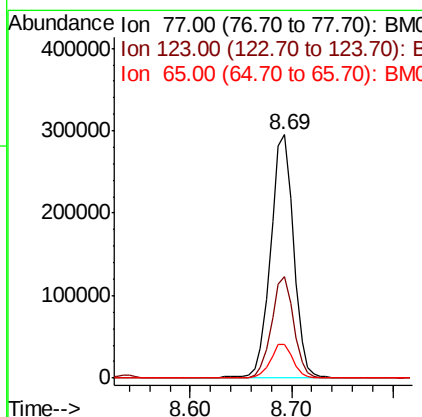
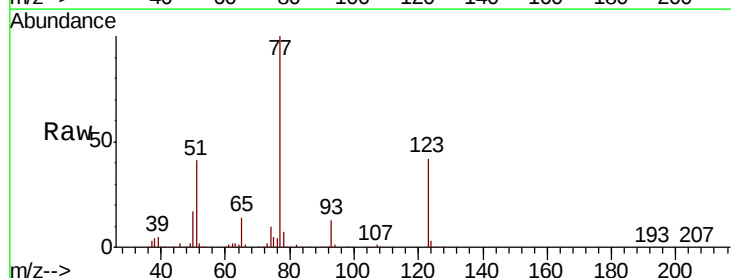
Instrument :
 BNA_F
 ClientSampleId :

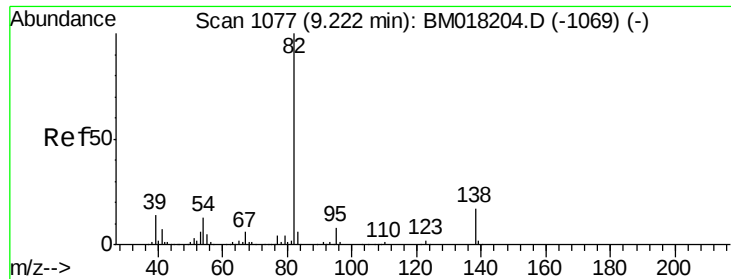
Tot Ion: 82 Resp: 927973
 Ion Ratio Lower Upper
 82 100
 128 39.3 33.4 50.2
 54 41.8 33.4 50.2



#24
 Nitrobenzene
 Concen: 43.579 ng
 RT: 8.69 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion: 77 Resp: 468017
 Ion Ratio Lower Upper
 77 100
 123 42.0 35.4 53.2
 65 13.9 10.6 15.8

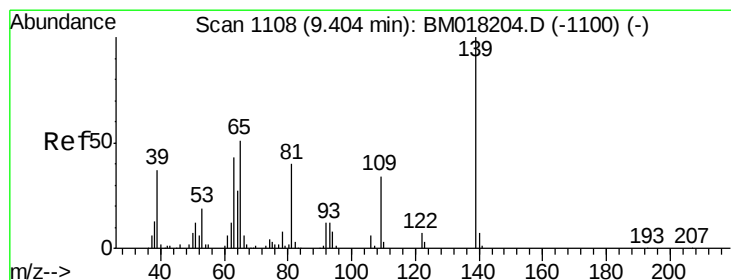
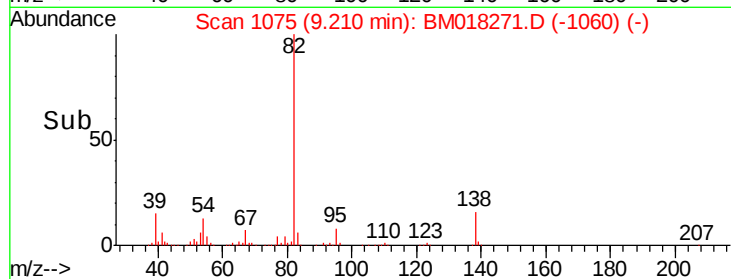
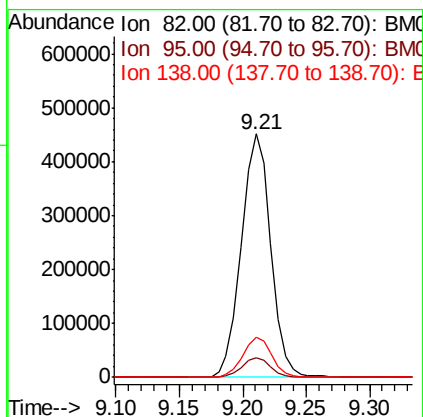
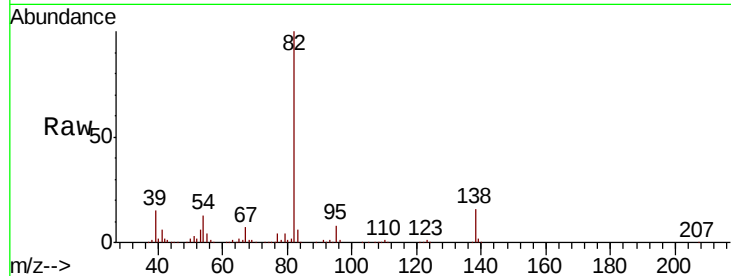




#25
Isophorone
Concen: 40.552 ng
RT: 9.21 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

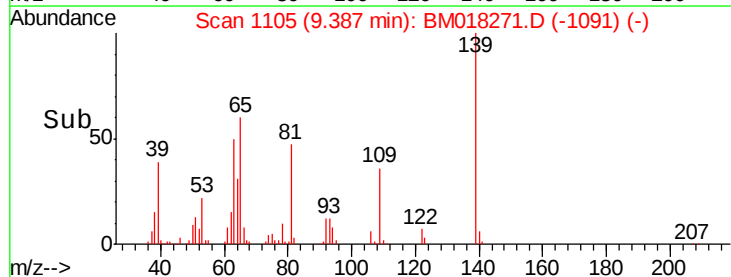
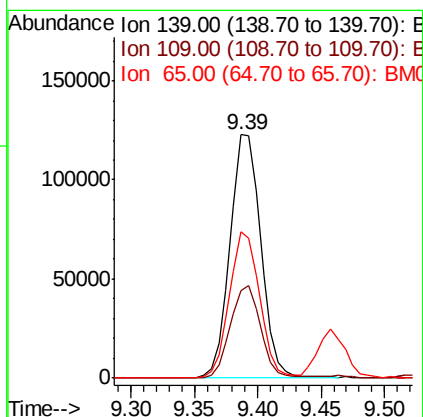
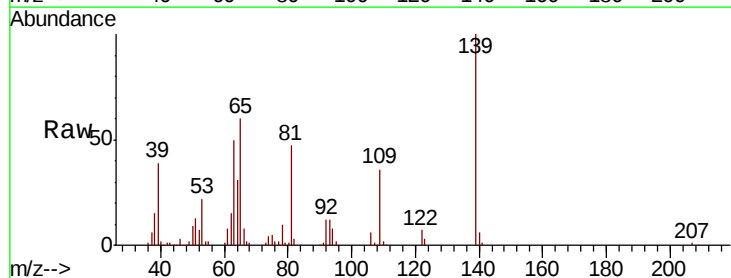
Instrument :
BNA_F
ClientSampleId :

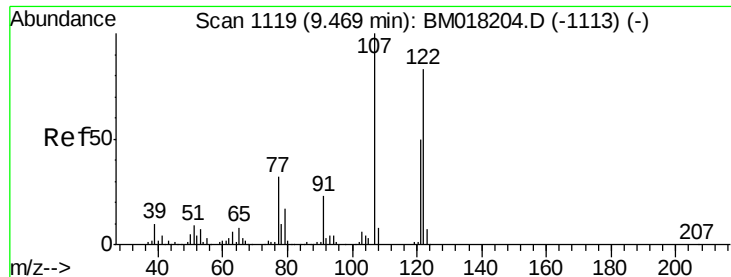
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.4	9.6
138	16.2	13.9	20.9



#26
2-Nitrophenol
Concen: 39.312 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.1	27.4	41.0
65	59.9	41.0	61.4

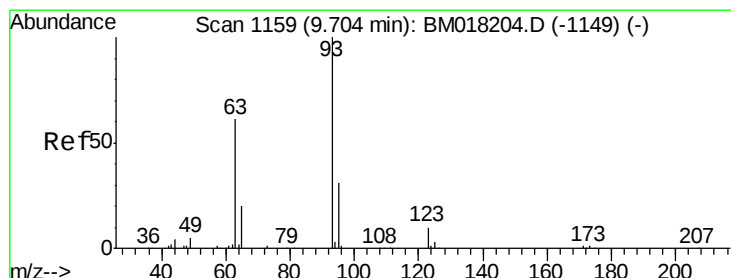
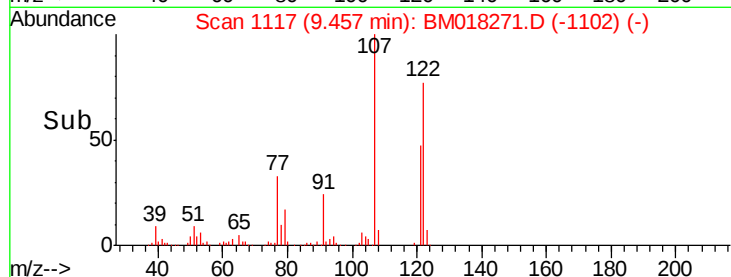
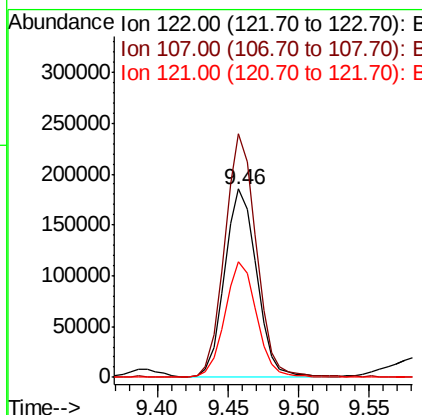
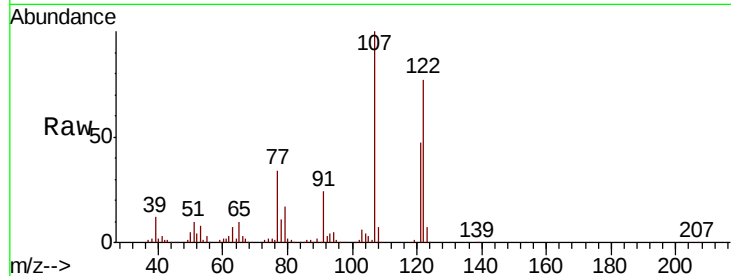




#27
 2,4-Dimethylphenol
 Concen: 38.881 ng
 RT: 9.46 min Scan# 1117
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

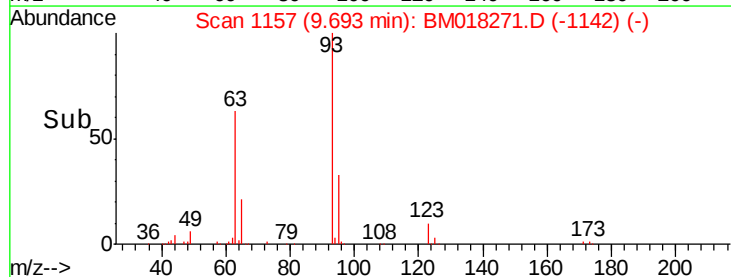
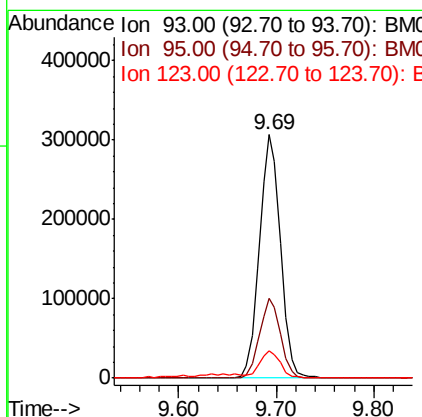
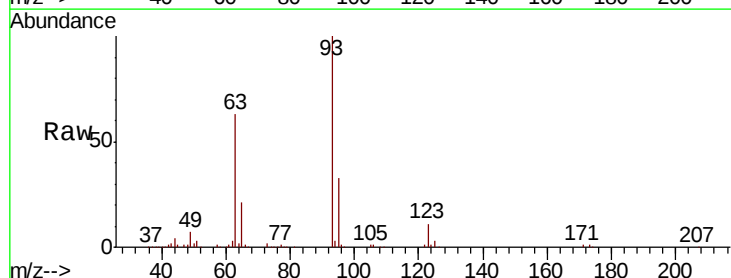
Instrument :
 BNA_F
 ClientSampleId :

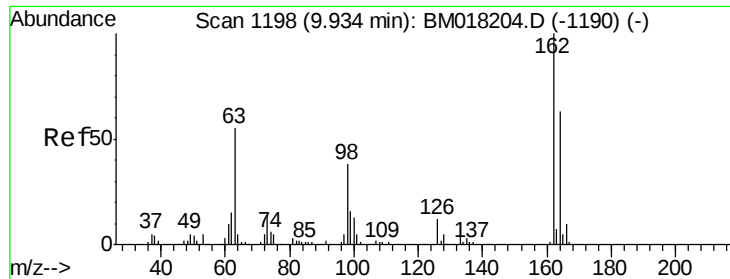
Tot Ion:122 Resp: 295162
 Ion Ratio Lower Upper
 122 100
 107 129.1 96.5 144.7
 121 61.2 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.153 ng
 RT: 9.69 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion: 93 Resp: 468361
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.3 37.9
 123 11.1 9.3 13.9

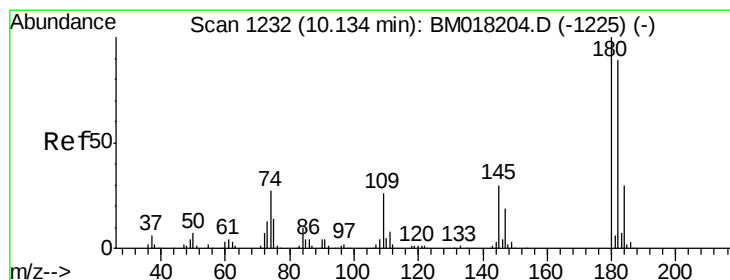
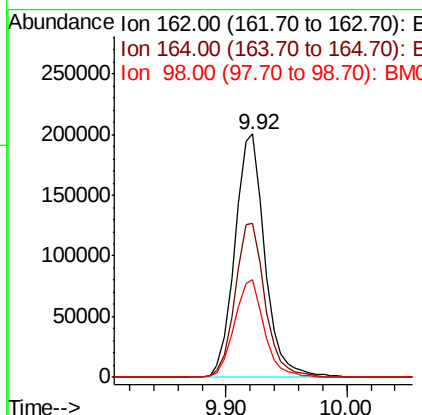
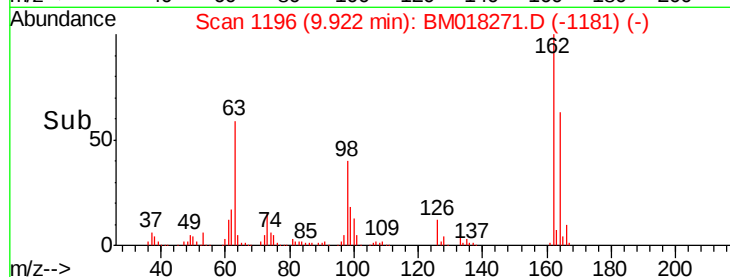
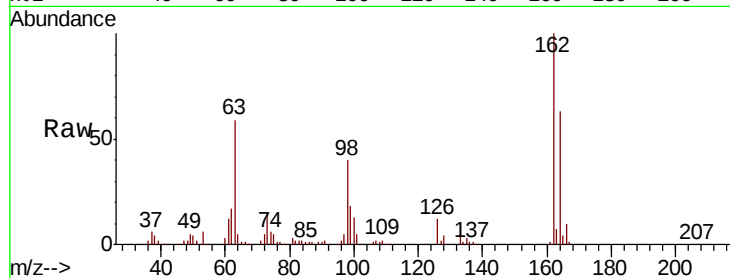




#29
2,4-Dichlorophenol
Concen: 41.292 ng
RT: 9.92 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

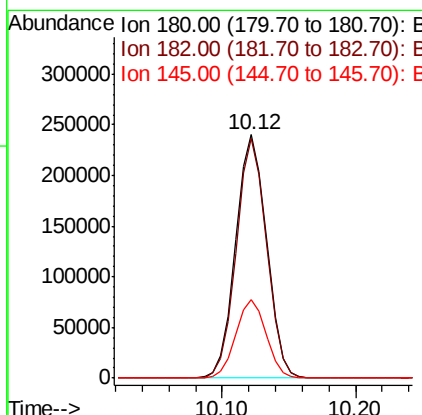
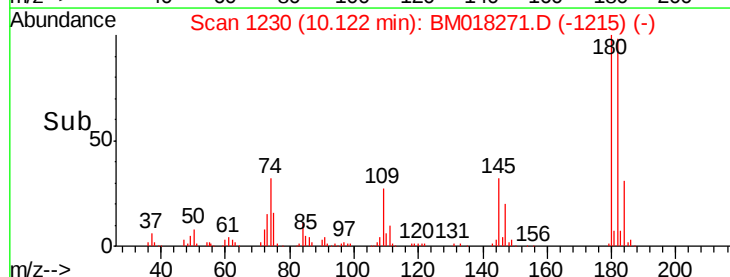
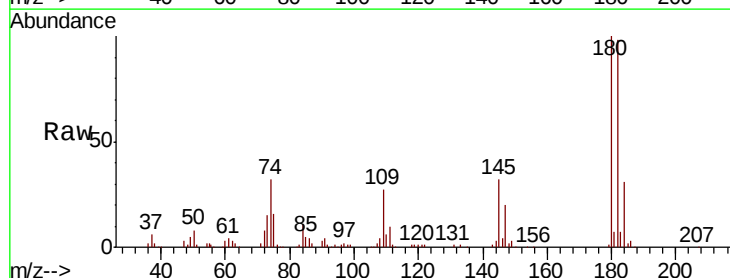
Instrument :
BNA_F
ClientSampleId :

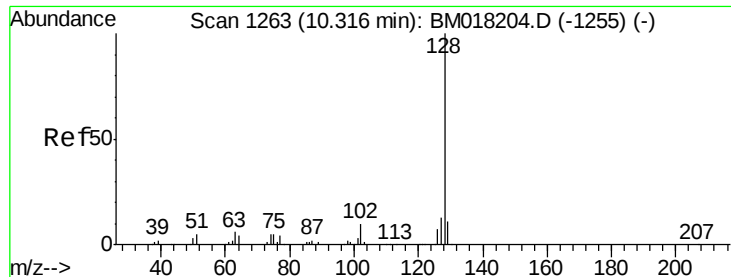
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.0	83.0
98	39.9	18.3	58.3



#30
1,2,4-Trichlorobenzene
Concen: 40.325 ng
RT: 10.12 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.5	71.4	107.2
145	32.0	24.4	36.6

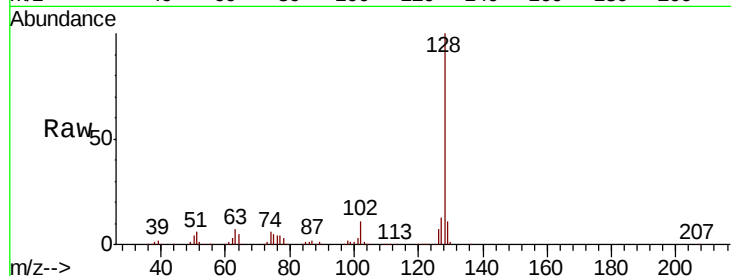




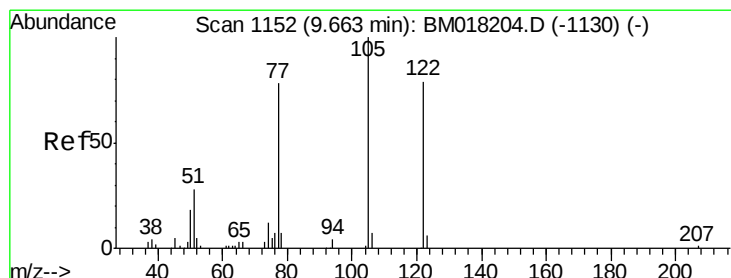
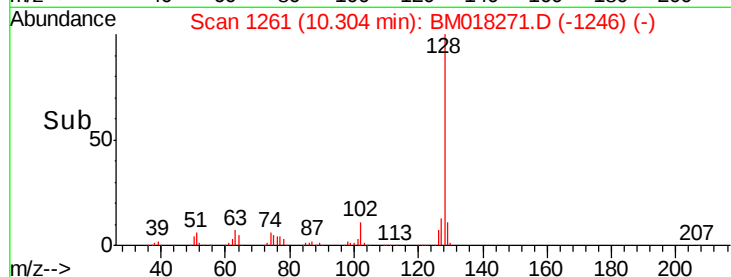
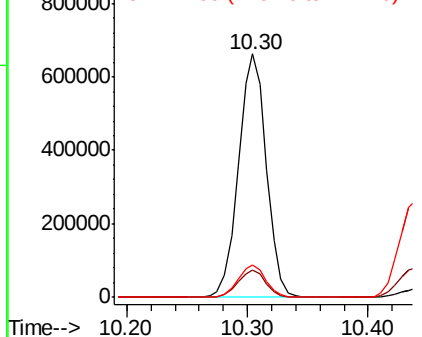
#31
Naphthalene
Concen: 39.282 ng
RT: 10.30 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 1058947
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.4 15.6

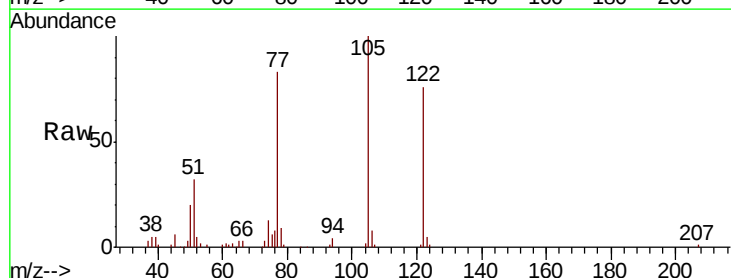


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

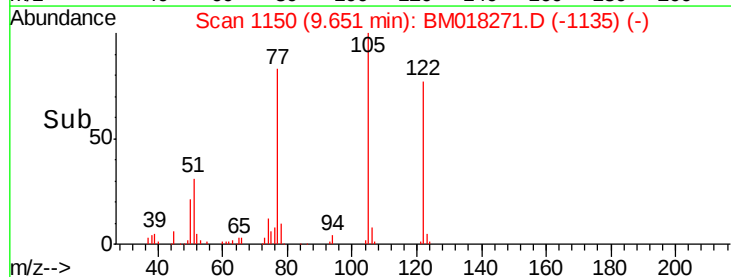
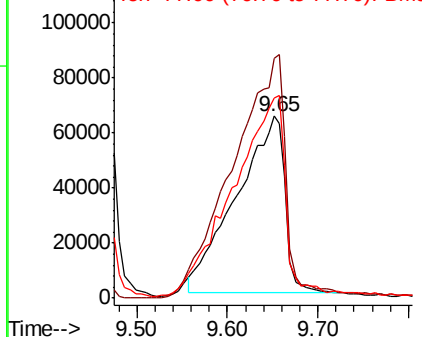


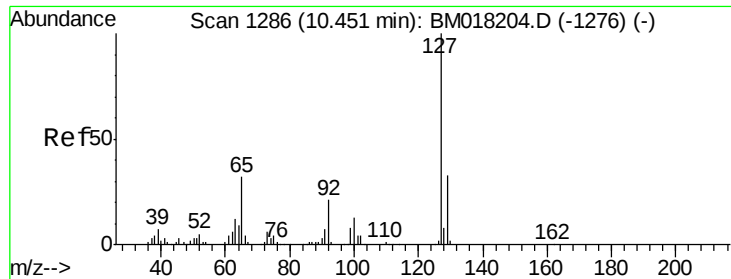
#32
Benzoic acid
Concen: 33.246 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:122 Resp: 238991
Ion Ratio Lower Upper
122 100
105 132.4 104.8 144.8
77 110.0 77.7 117.7



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

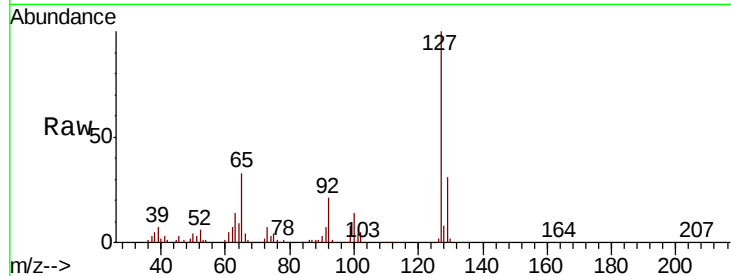




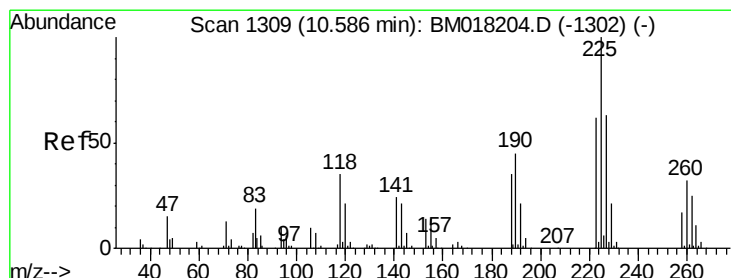
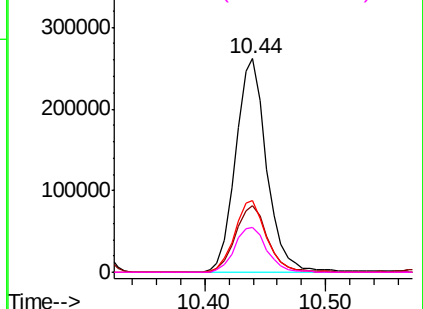
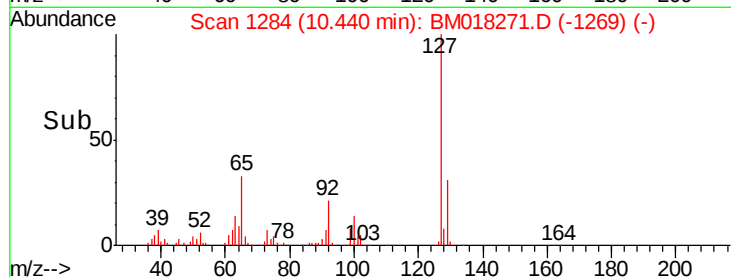
#33
4-Chloroaniline
Concen: 39.786 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	469823
Ion Ratio	Lower	Upper
127	100	
129	31.0	26.4 39.6
65	33.4	25.6 38.4
92	21.2	17.0 25.6

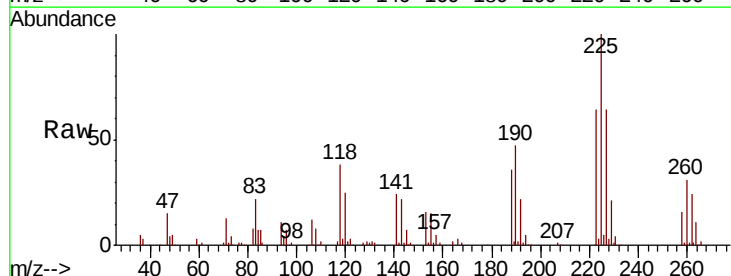


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

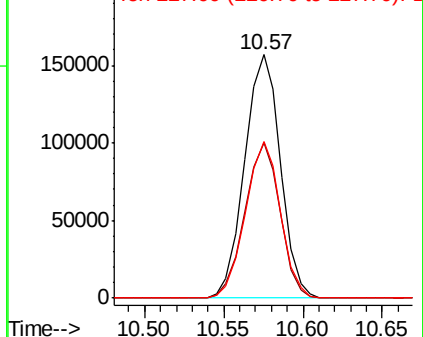
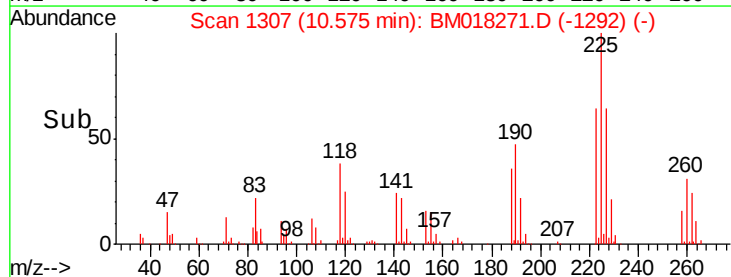


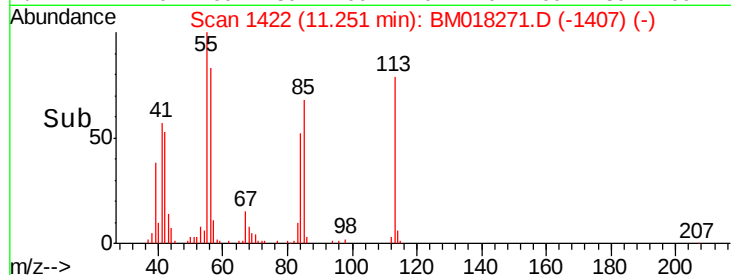
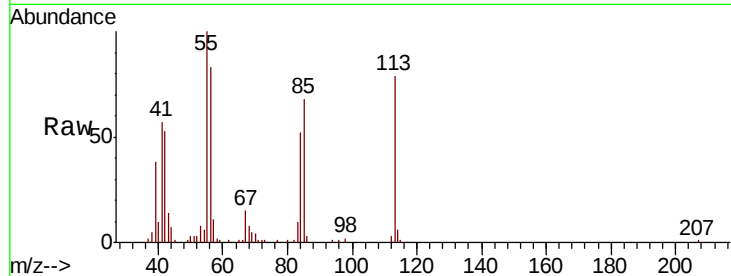
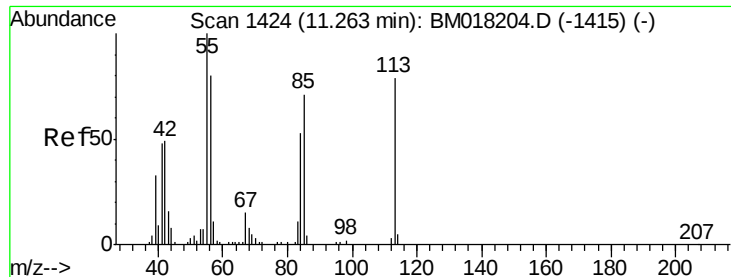
#34
Hexachlorobutadiene
Concen: 40.593 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:225	Resp:	245796
Ion Ratio	Lower	Upper
225	100	
223	63.9	49.8 74.6
227	64.1	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

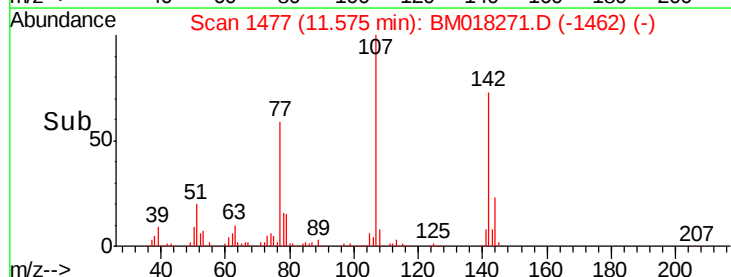
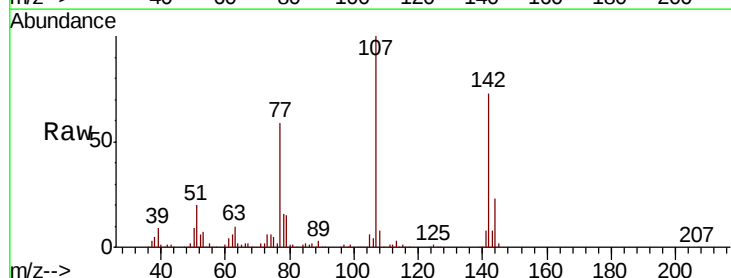
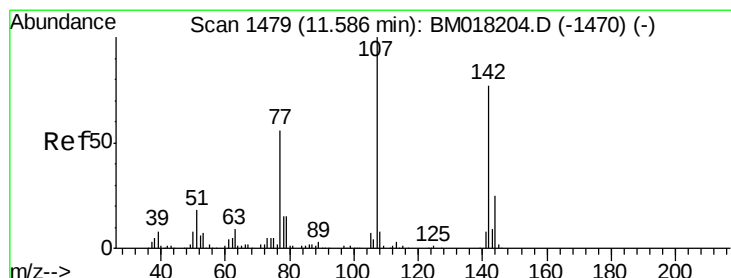
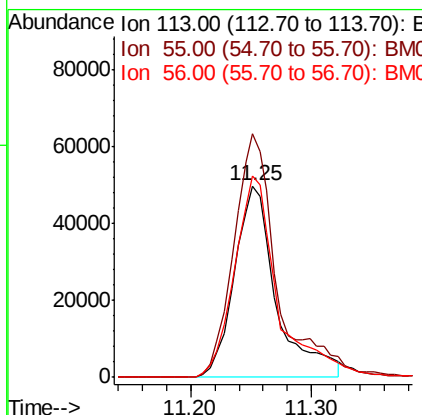




#35
Caprolactam
Concen: 37.528 ng
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

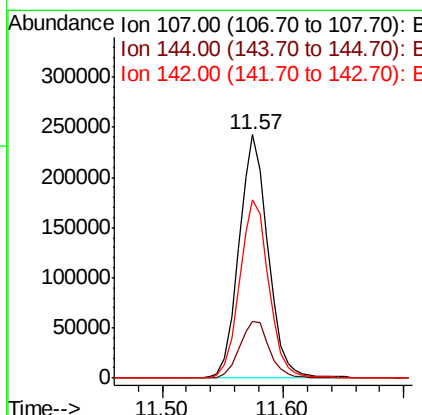
Instrument :
BNA_F
ClientSampleId :

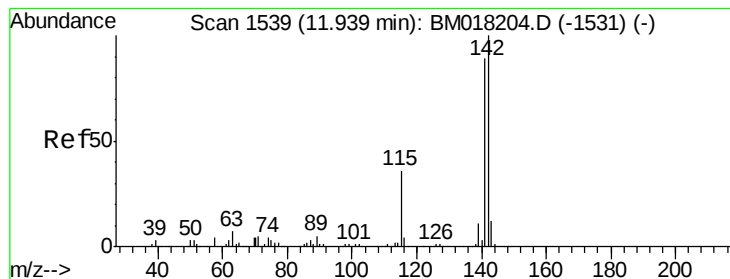
Tot Ion:113 Resp: 120363
Ion Ratio Lower Upper
113 100
55 127.4 105.9 145.9
56 105.6 80.1 120.1



#36
4-Chloro-3-methylphenol
Concen: 40.157 ng
RT: 11.57 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:107 Resp: 406139
Ion Ratio Lower Upper
107 100
144 23.4 20.1 30.1
142 73.1 61.7 92.5

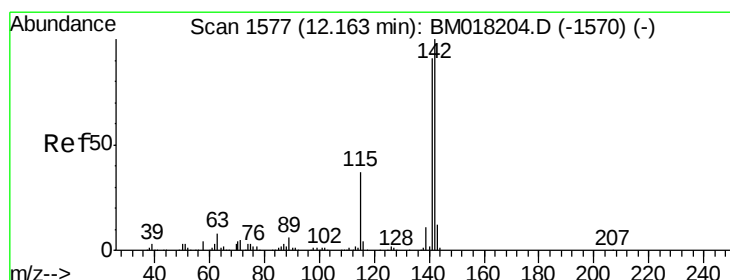
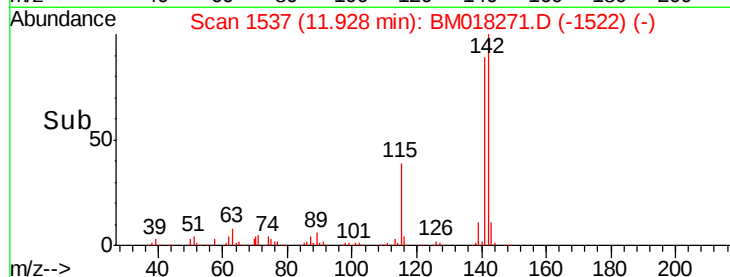
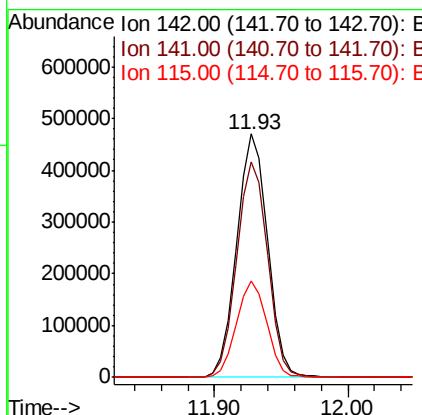
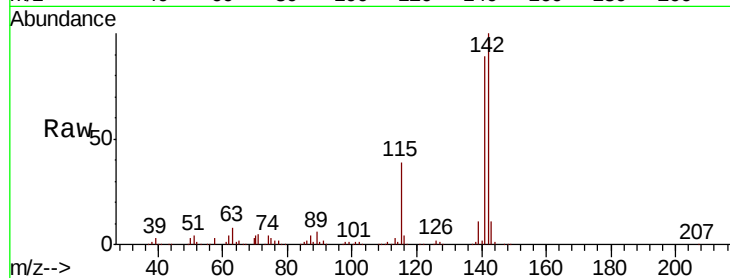




#37
 2-Methylnaphthalene
 Concen: 39.673 ng
 RT: 11.93 min Scan# 1537
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

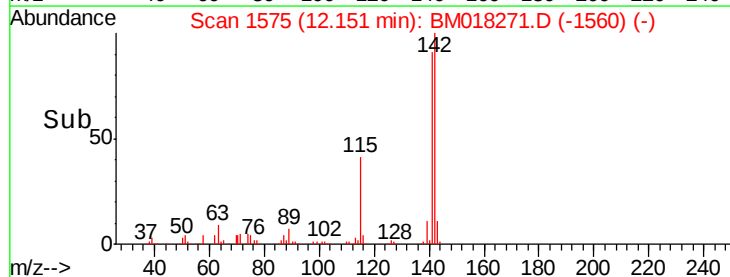
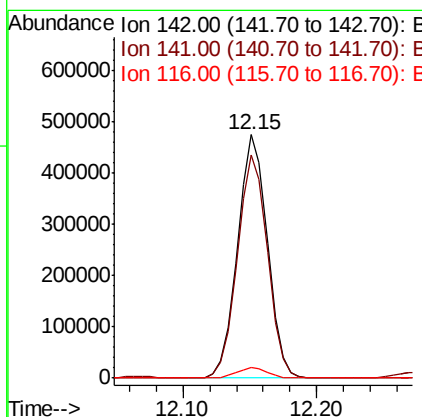
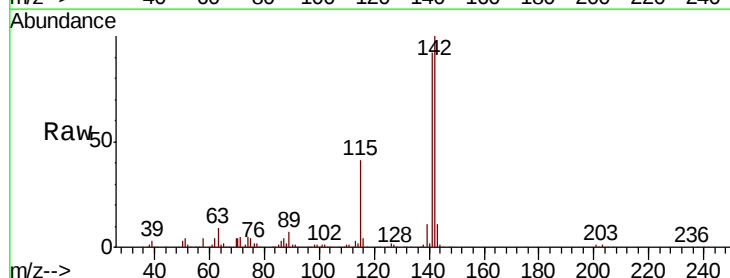
Instrument :
 BNA_F
 ClientSampleId :

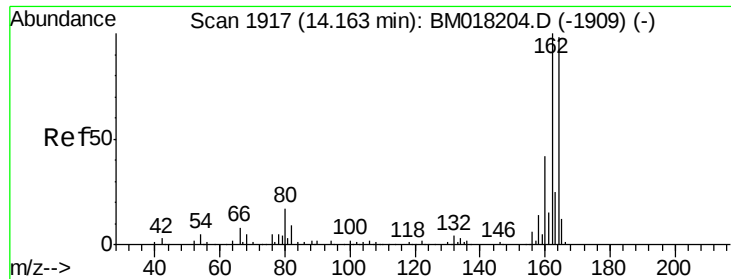
Tot Ion:142 Resp: 754238
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.4 107.2
 115 39.4 29.0 43.6



#38
 1-Methylnaphthalene
 Concen: 39.604 ng
 RT: 12.15 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion:142 Resp: 734695
 Ion Ratio Lower Upper
 142 100
 141 91.7 73.0 109.4
 116 4.3 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

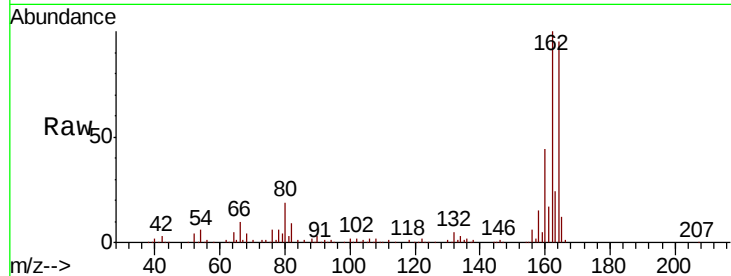
Tot Ion:164 Resp: 320121

Ion Ratio Lower Upper

164 100

162 105.2 81.8 122.6

160 46.1 34.6 51.8

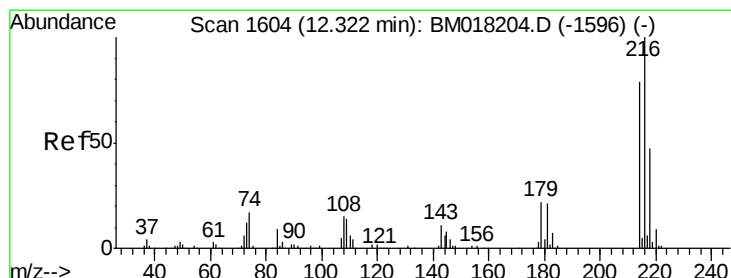
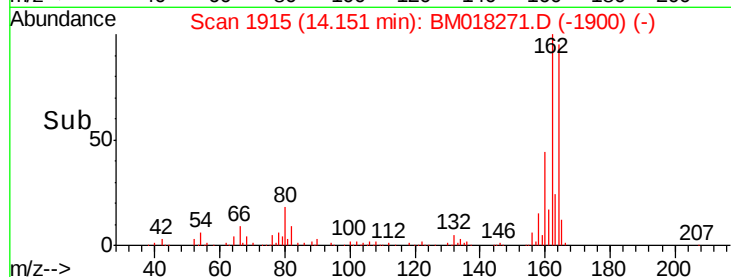
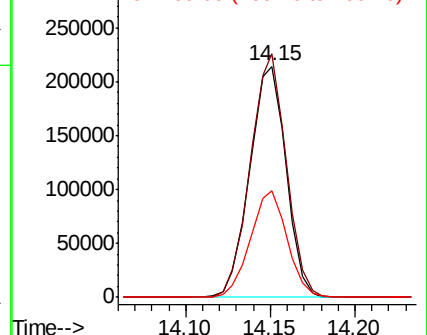


Abundance

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: 40.498 ng

RT: 12.30 min Scan# 1601

Delta R.T. -0.02 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Tgt Ion:216 Resp: 445804

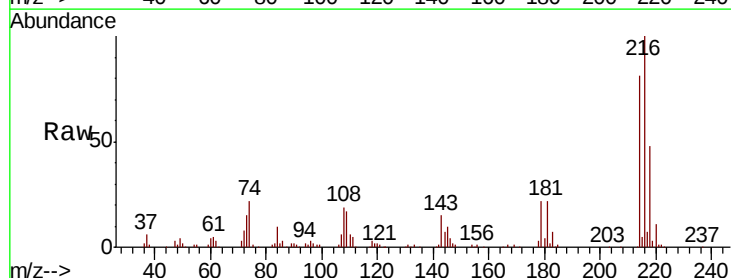
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.0

179 21.9 17.2 25.8

108 19.5 14.6 21.8



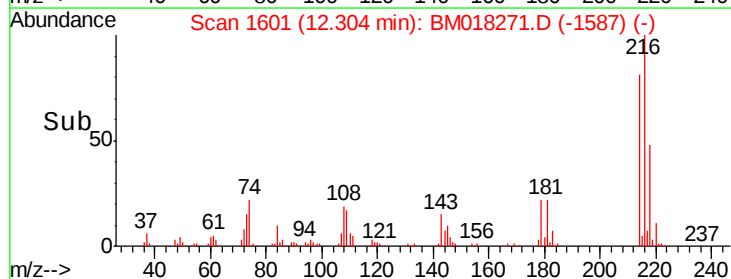
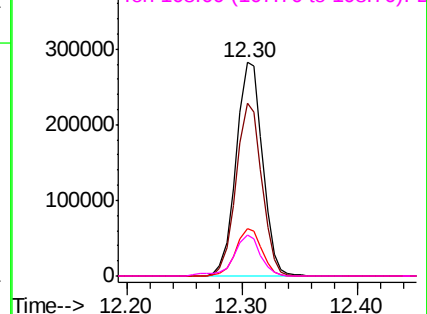
Abundance

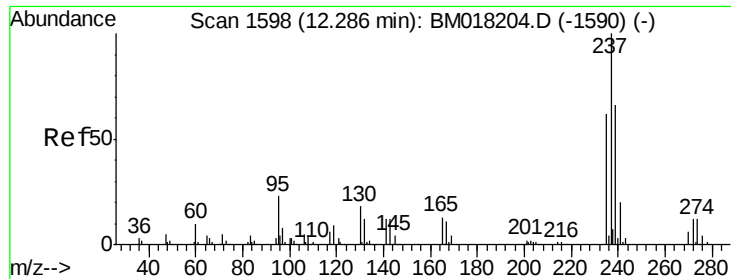
Ion 216.00 (215.70 to 216.70): E

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: 33.145 ng

RT: 12.27 min Scan# 1595

Delta R.T. -0.02 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

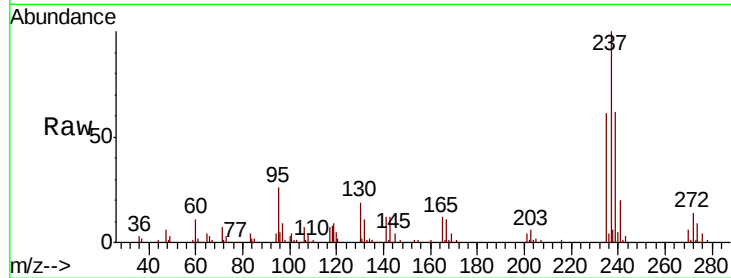
Tot Ion:237 Resp: 134367

Ion Ratio Lower Upper

237 100

235 60.7 42.1 82.1

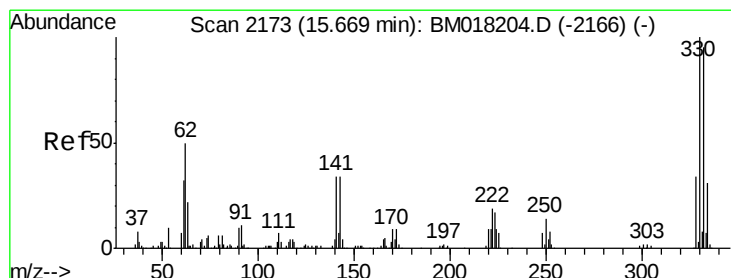
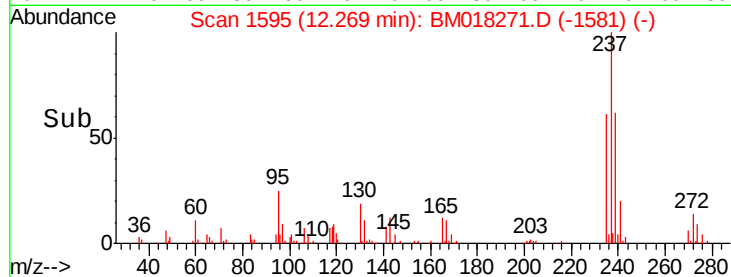
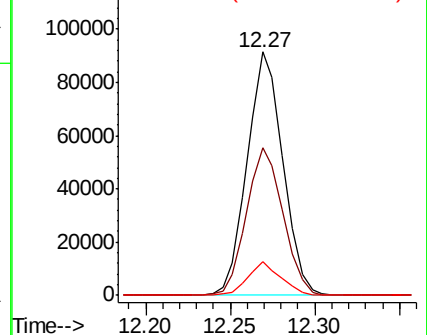
272 13.6 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.168 ng

RT: 15.66 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

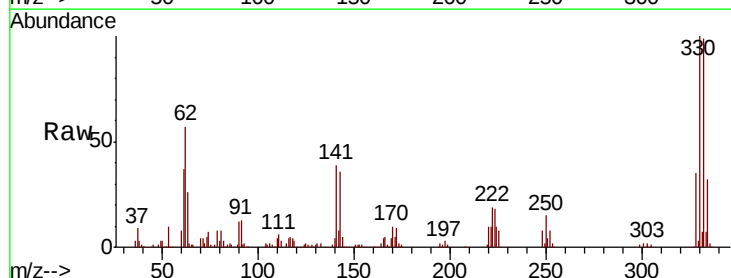
Tgt Ion:330 Resp: 367273

Ion Ratio Lower Upper

330 100

332 96.5 78.6 118.0

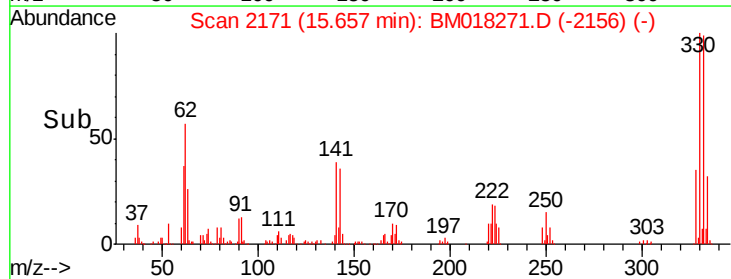
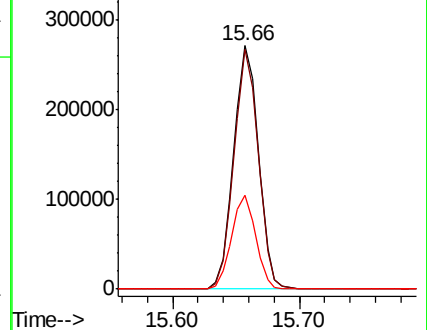
141 37.8 27.1 40.7

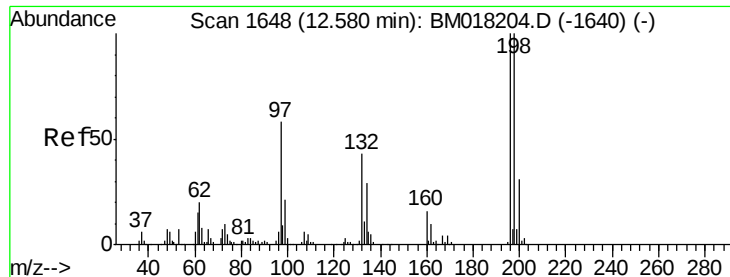


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

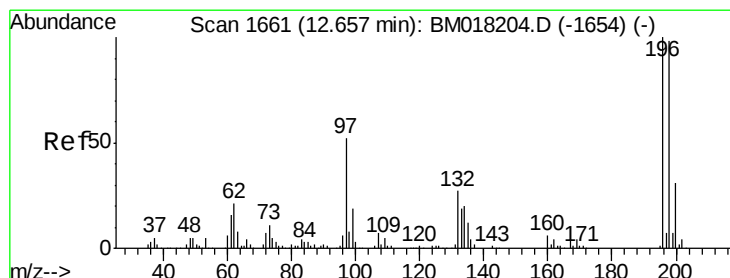
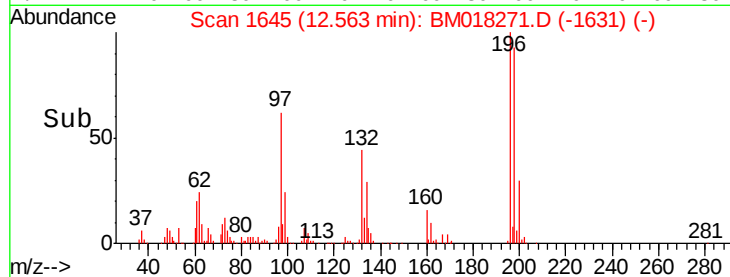
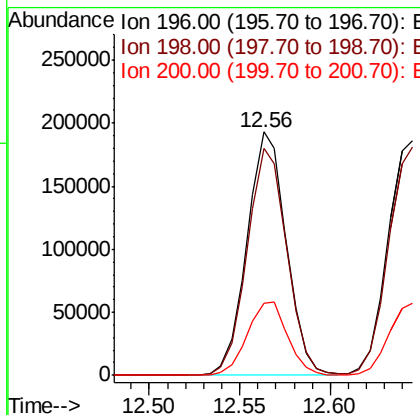
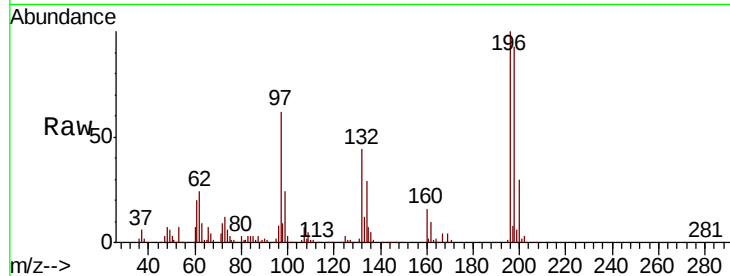




#43
 2,4,6-Trichlorophenol
 Concen: 41.043 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

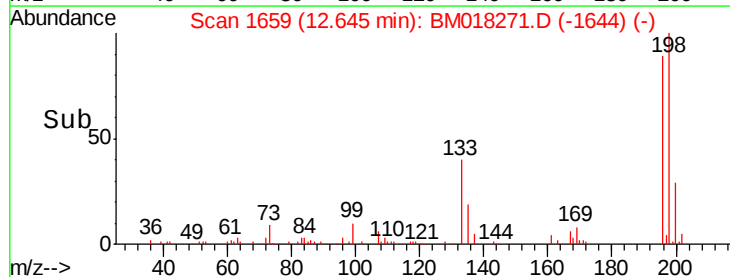
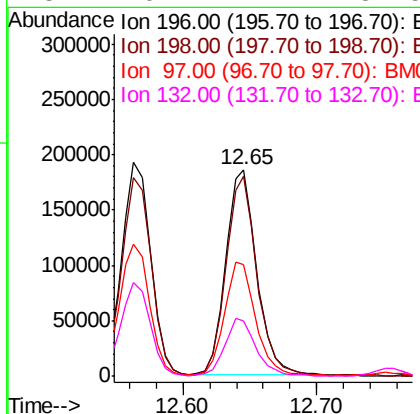
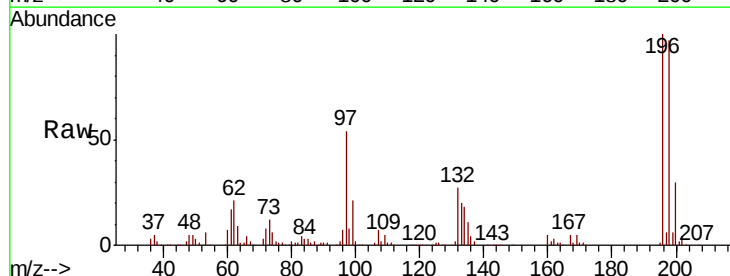
Instrument :
 BNA_F
 ClientSampleId :

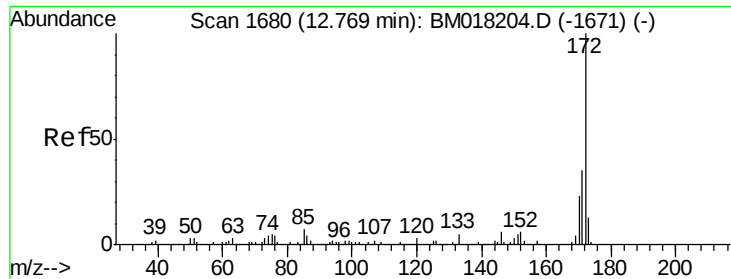
Tot Ion	196	Resp	290593
Ion Ratio	Lower	Upper	
196	100		
198	93.1	80.1	120.1
200	29.6	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.084 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion	196	Resp	301293
Ion Ratio	Lower	Upper	
196	100		
198	96.9	78.5	117.7
97	53.9	41.9	62.9
132	26.7	21.7	32.5

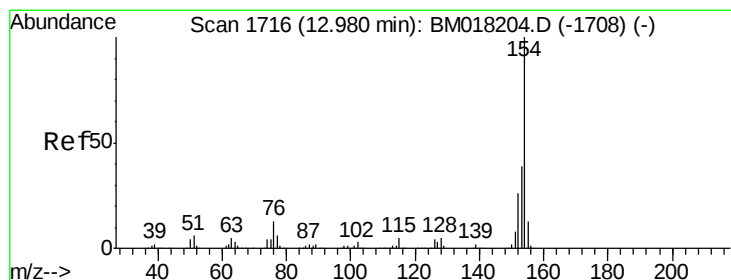
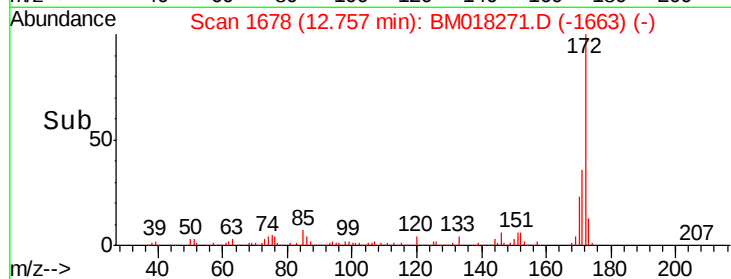
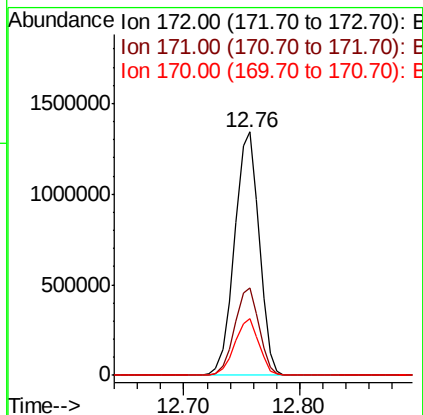
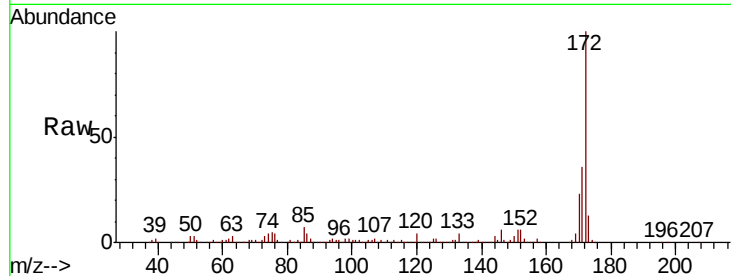




#45
2-Fluorobiphenyl
Concen: 79.981 ng
RT: 12.76 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

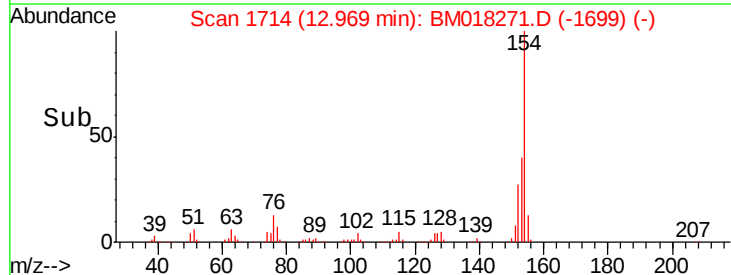
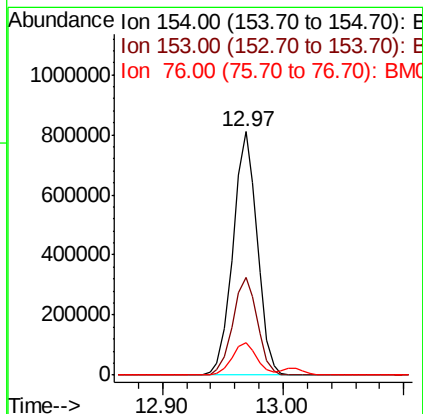
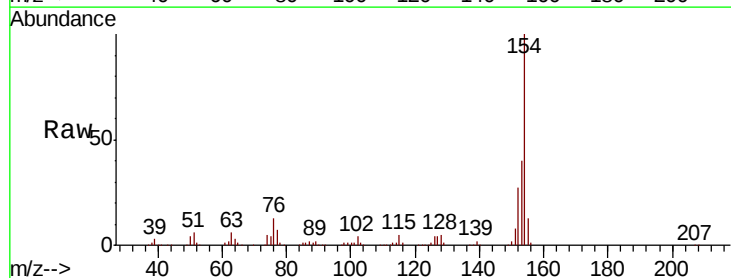
Instrument :
BNA_F
ClientSampleId :

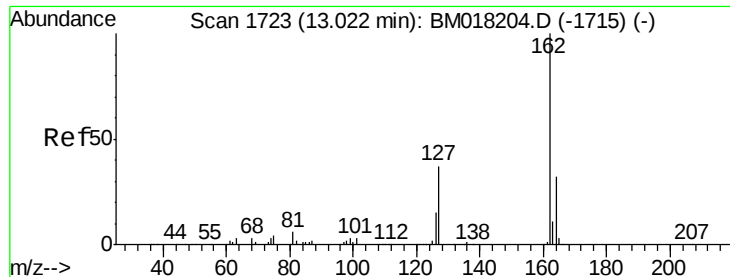
Tot Ion:172 Resp: 1976744
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.1 18.1 27.1



#46
1,1'-Biphenyl
Concen: 39.338 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:154 Resp: 1132904
Ion Ratio Lower Upper
154 100
153 40.1 19.5 59.5
76 13.4 0.0 33.1

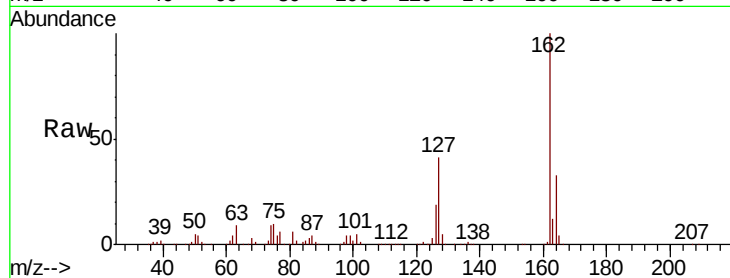




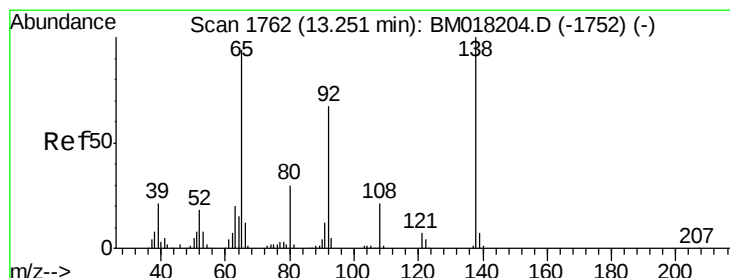
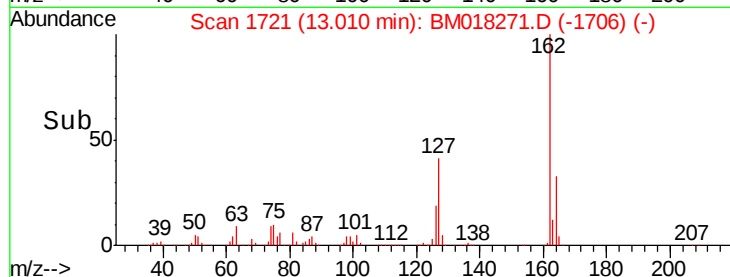
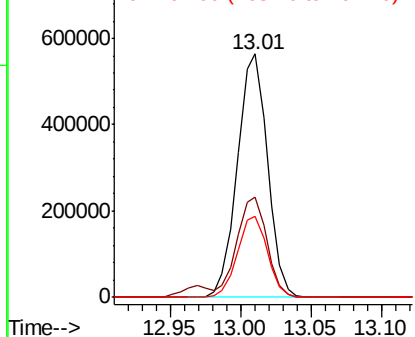
#47
2-Chloronaphthalene
Concen: 39.720 ng
RT: 13.01 min Scan# 1721
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.1	31.8	47.8
164	33.5	25.9	38.9

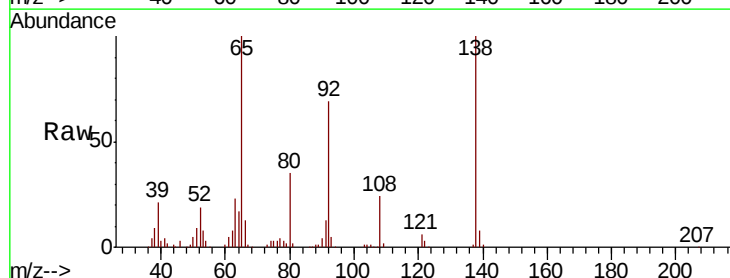


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

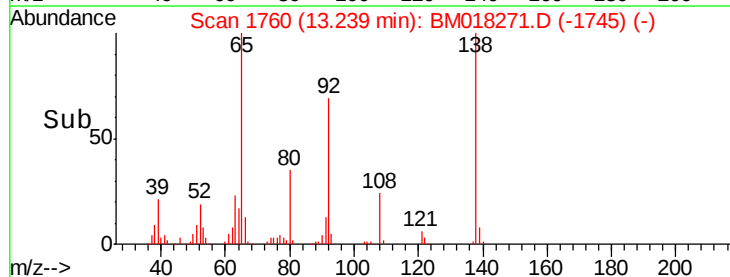
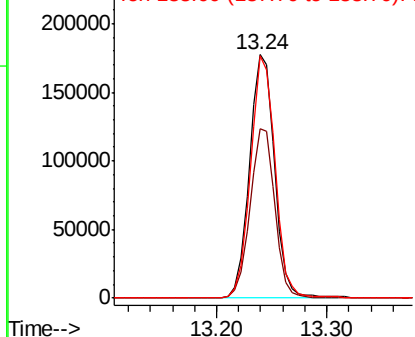


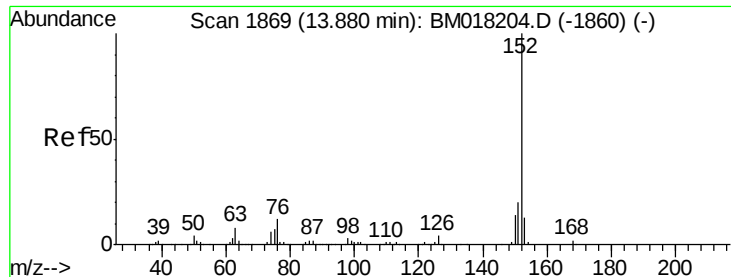
#48
2-Nitroaniline
Concen: 43.321 ng
RT: 13.24 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	56.8	85.2
138	99.7	85.1	127.7



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.007 ng

RT: 13.87 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampled :

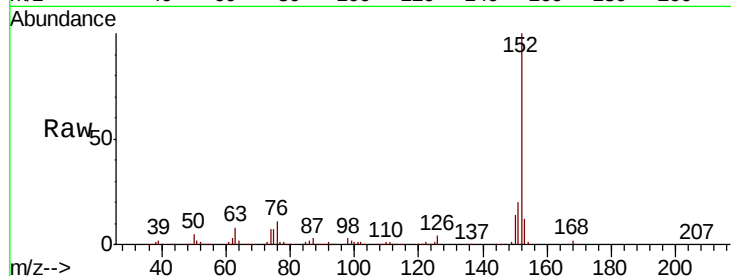
Tot Ion:152 Resp: 1277933

Ion Ratio Lower Upper

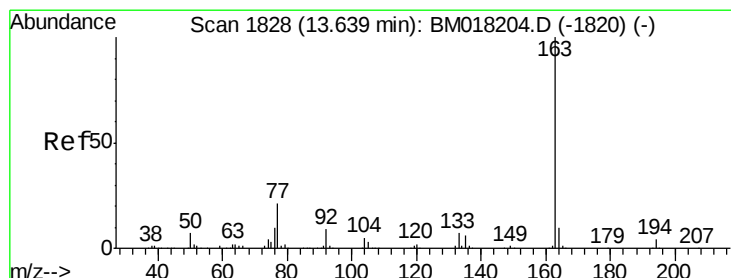
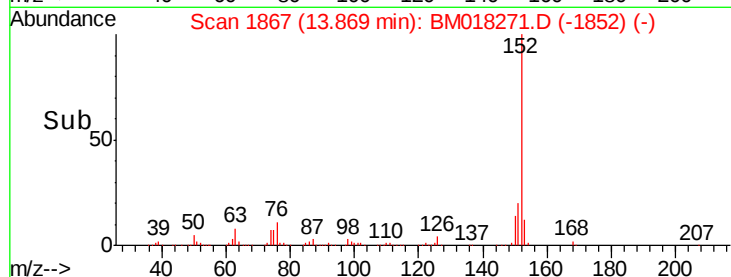
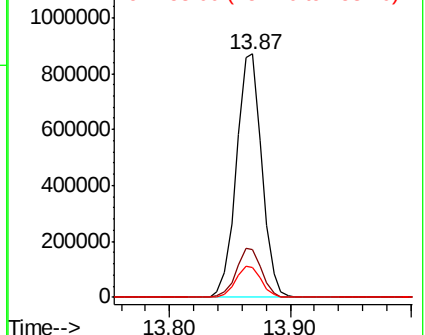
152 100

151 19.6 16.0 24.0

153 12.3 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: 39.043 ng

RT: 13.63 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

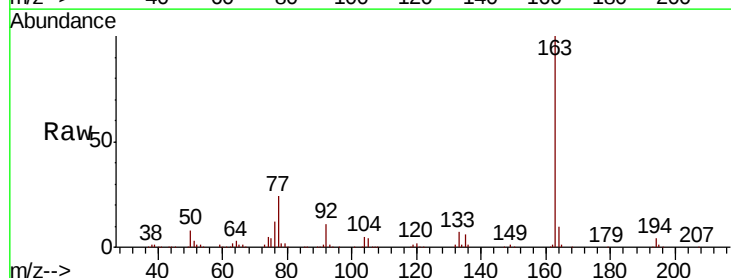
Tgt Ion:163 Resp: 1039092

Ion Ratio Lower Upper

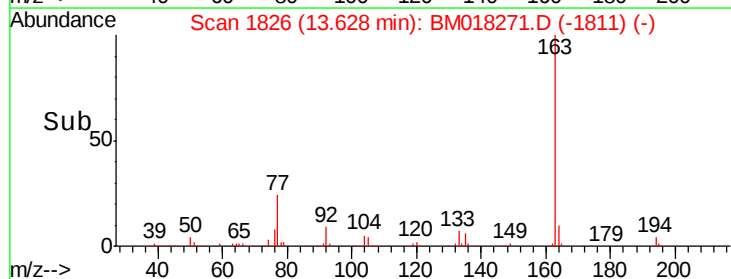
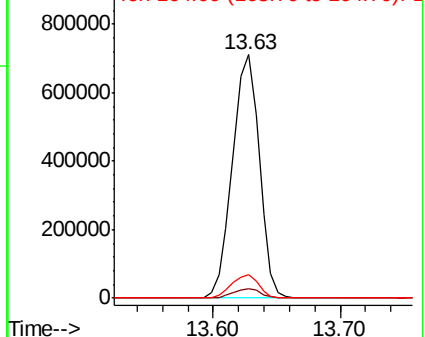
163 100

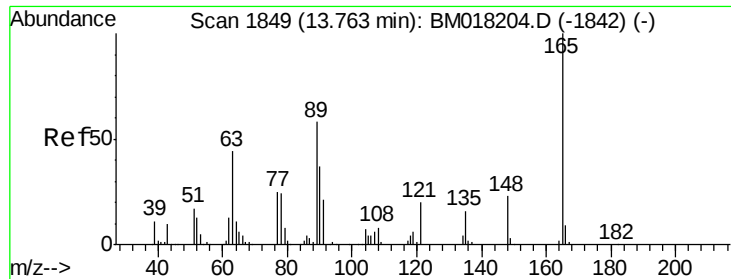
194 4.0 3.1 4.7

164 9.8 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

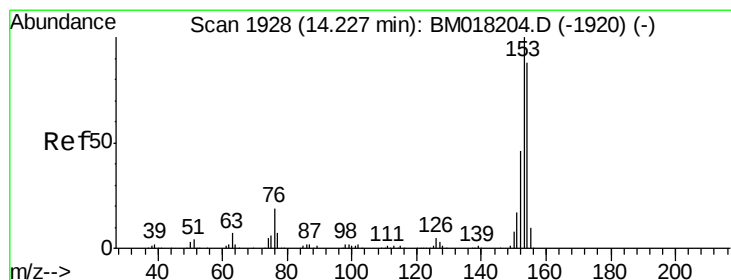
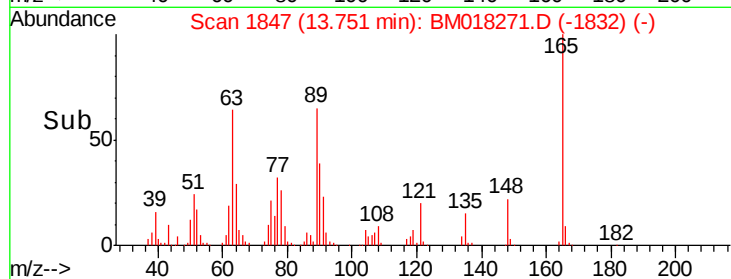
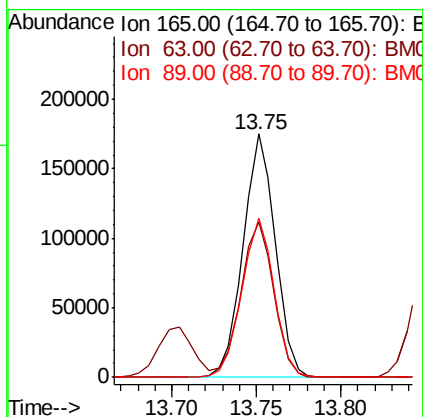
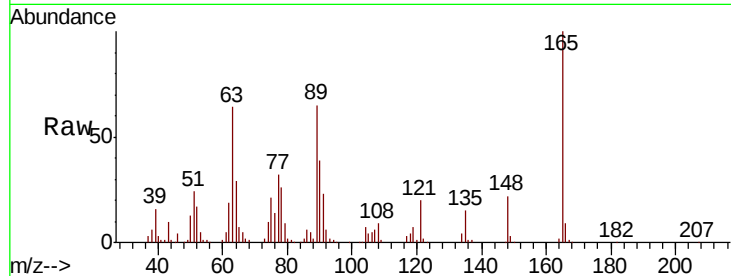




#51
 2,6-Dinitrotoluene
 Concen: 39.789 ng
 RT: 13.75 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

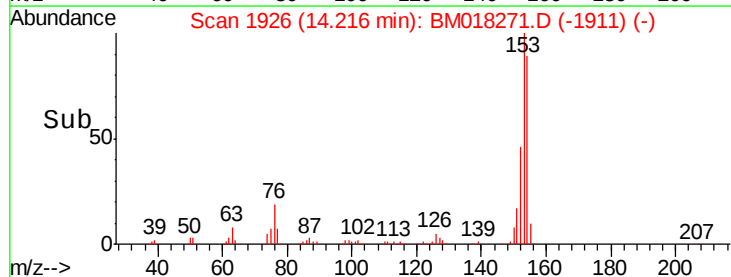
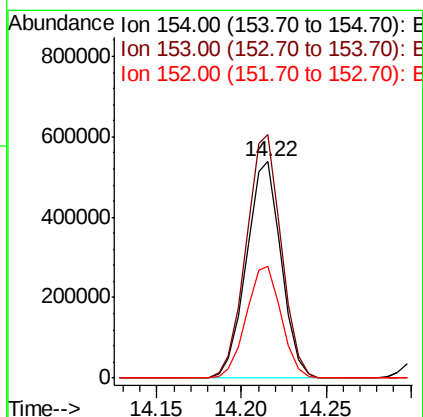
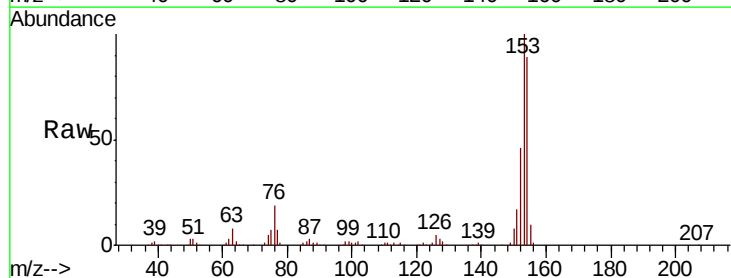
Instrument :
 BNA_F
 ClientSampleId :

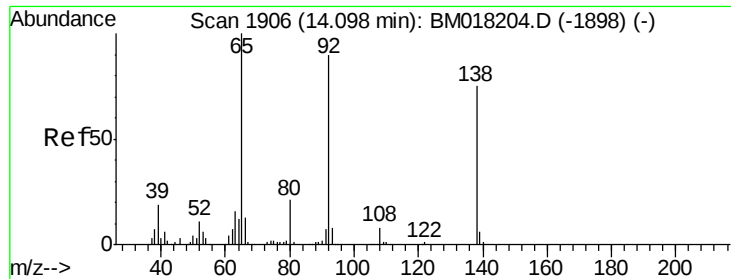
Tot Ion	Ratio	Lower	Upper
165	100		
63	63.8	46.6	69.8
89	65.5	46.3	69.5



#52
 Acenaphthene
 Concen: 39.405 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.4	135.6
152	51.3	41.2	61.8

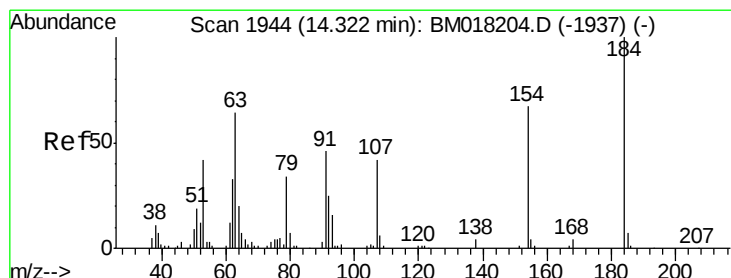
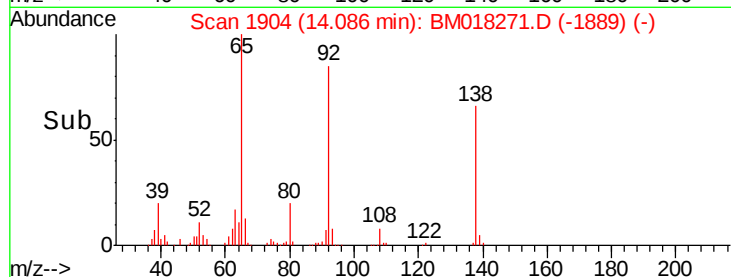
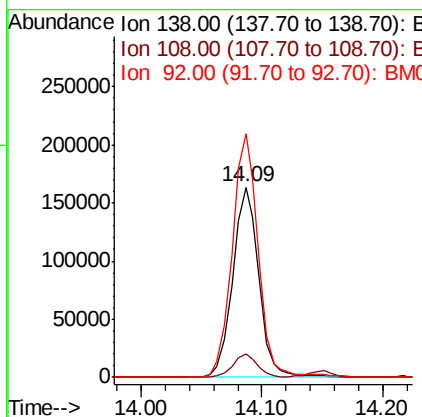
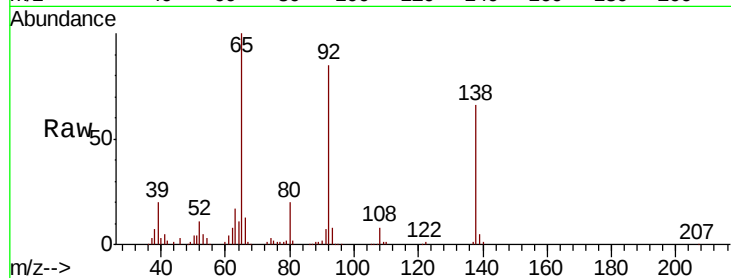




#53
3-Nitroaniline
Concen: 39.838 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

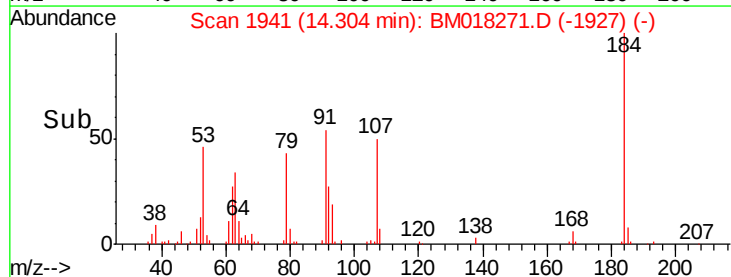
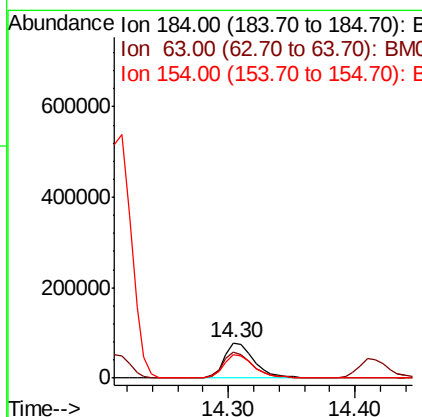
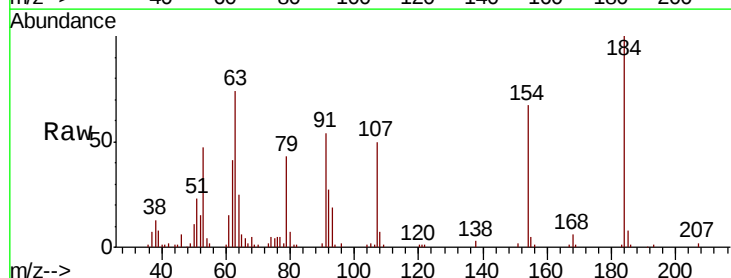
Instrument :
BNA_F
ClientSampleId :

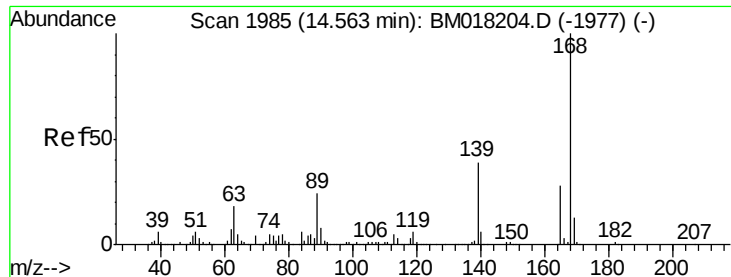
Tot Ion:138 Resp: 245276
Ion Ratio Lower Upper
138 100
108 12.1 8.4 12.6
92 127.9 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 39.409 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:184 Resp: 127187
Ion Ratio Lower Upper
184 100
63 73.6 51.6 77.4
154 66.8 54.0 81.0

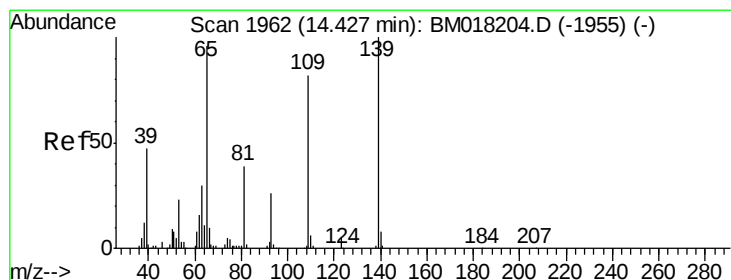
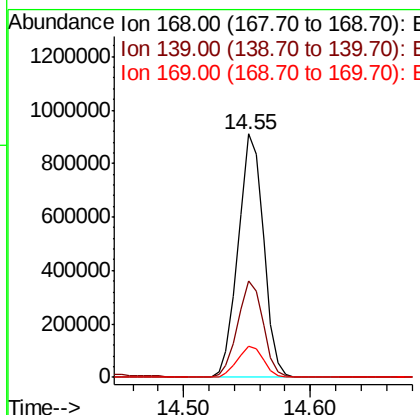
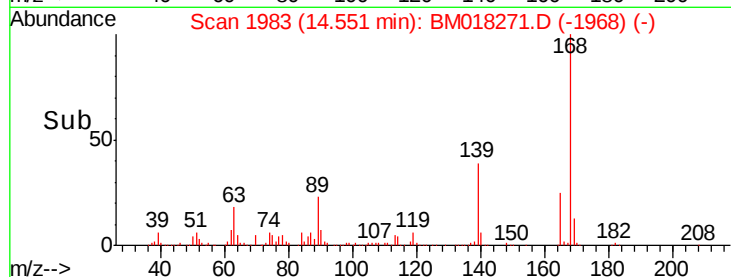
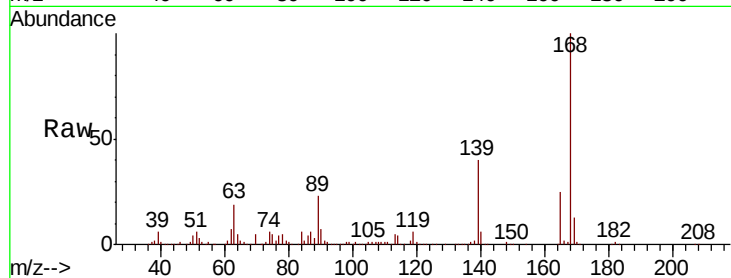




#55
Dibenzofuran
Concen: 40.054 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

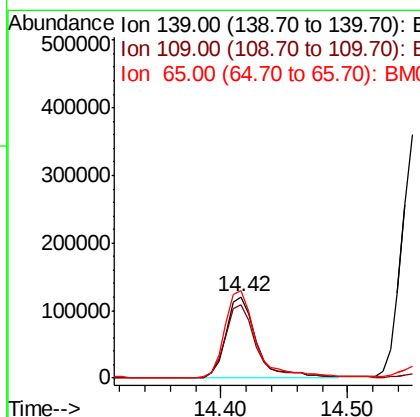
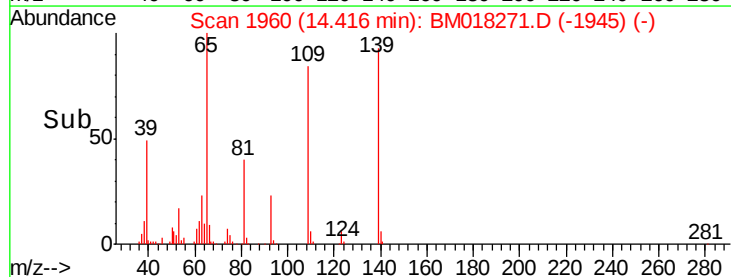
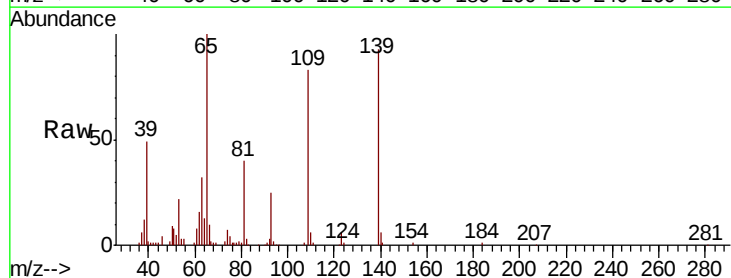
Instrument :
BNA_F
ClientSampleId :

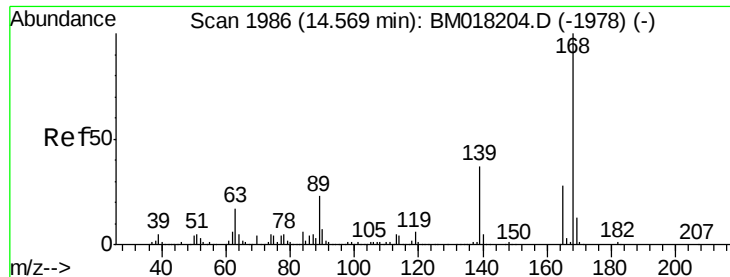
Tot Ion:168 Resp: 1256377
Ion Ratio Lower Upper
168 100
139 39.5 31.2 46.8
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 43.320 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:139 Resp: 202218
Ion Ratio Lower Upper
139 100
109 90.0 62.3 102.3
65 108.0 76.4 116.4

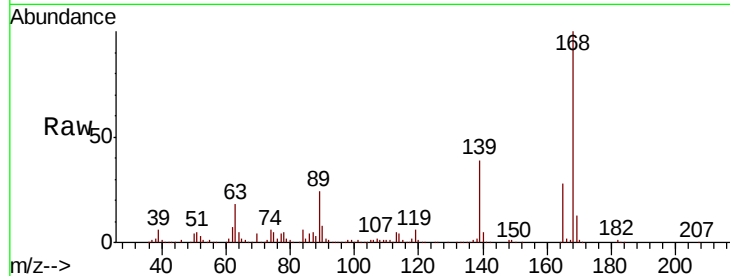




#57
2,4-Dinitrotoluene
Concen: 41.140 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	65.5	47.2	70.8
89	86.9	65.8	98.8
182	2.9	2.2	3.4



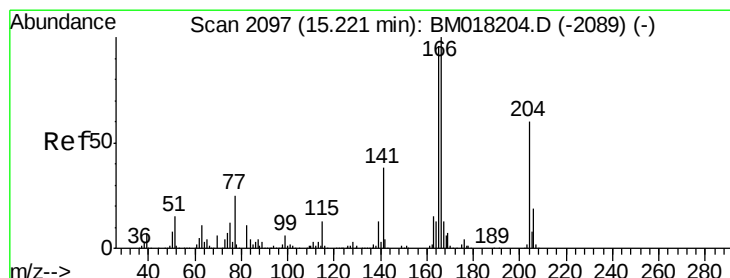
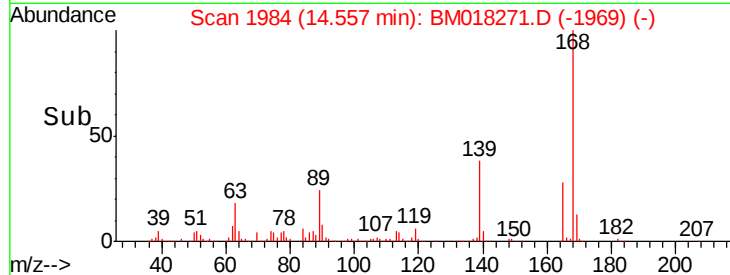
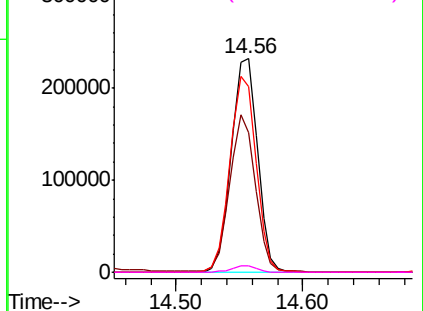
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

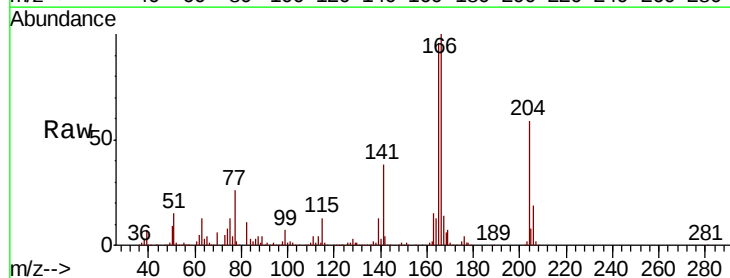
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.333 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	76.9	115.3
167	13.7	10.5	15.7

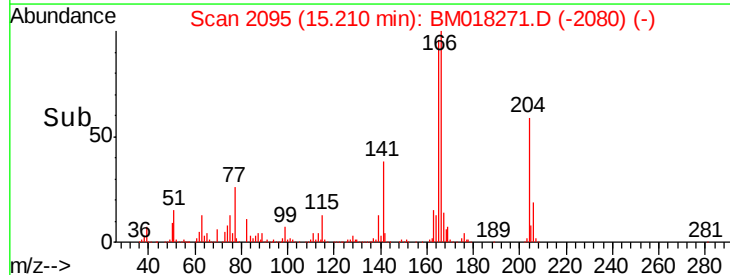
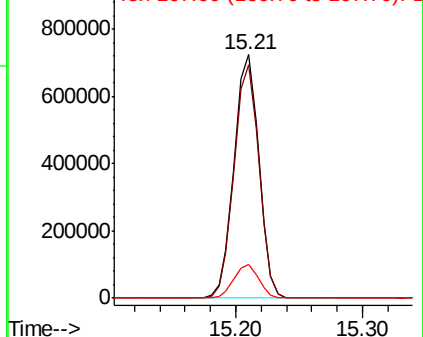


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

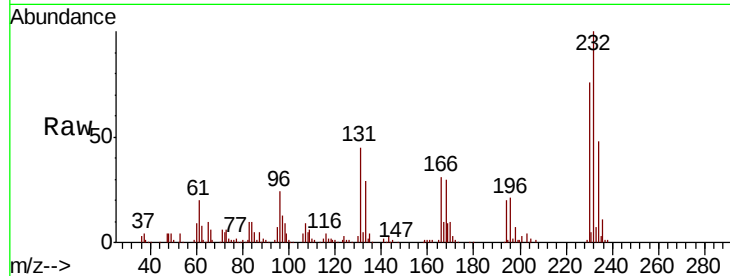




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.565 ng
 RT: 14.79 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.8	36.2	54.2
130	2.7	1.8	2.6
166	32.5	24.8	37.2



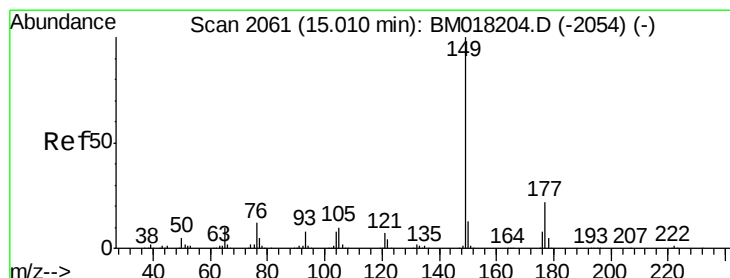
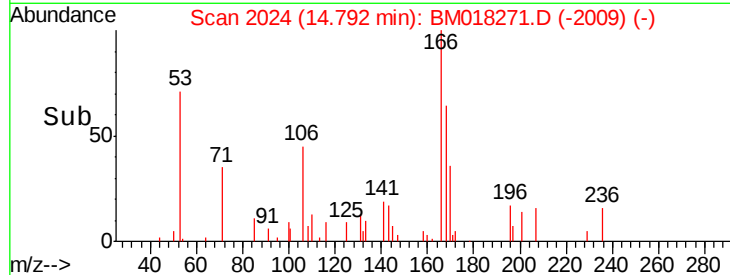
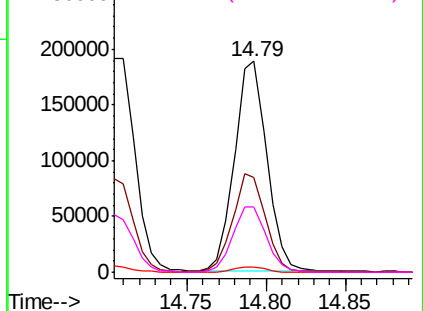
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

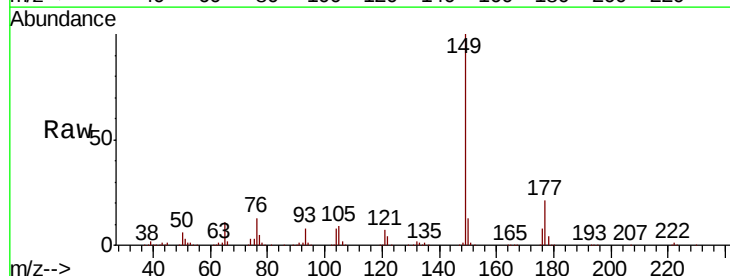
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 39.155 ng
 RT: 15.00 min Scan# 2059
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.8
150	12.8	10.3	15.5

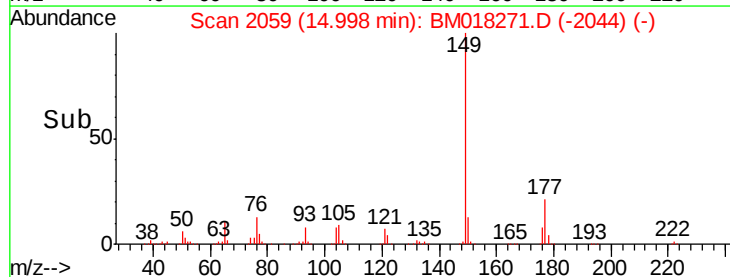
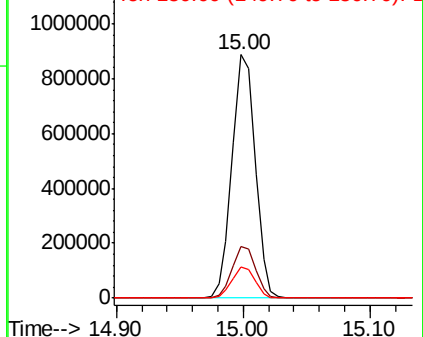


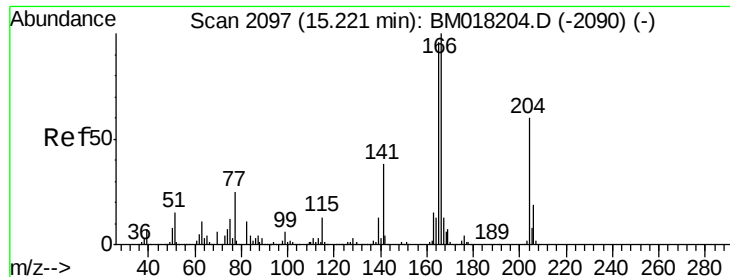
Abundance

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

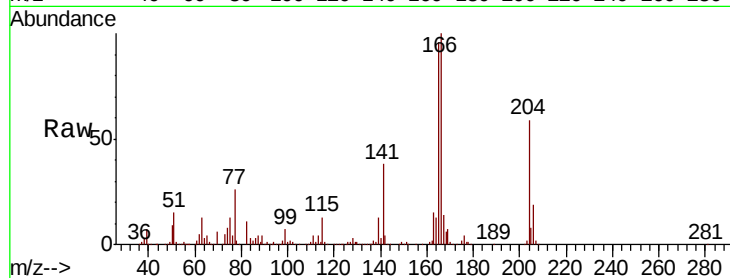




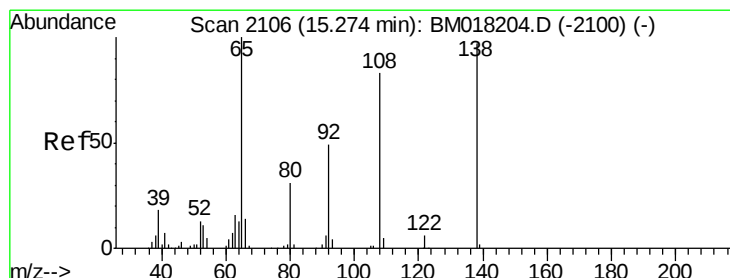
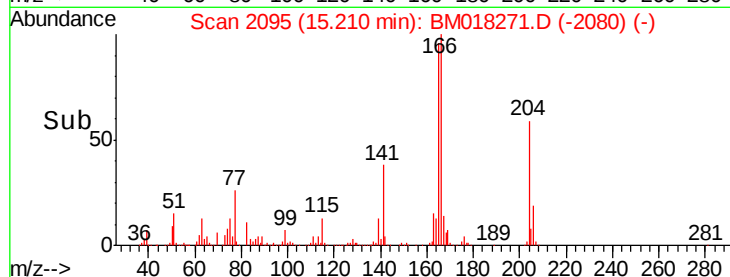
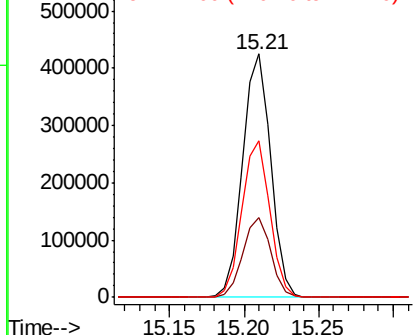
#61
4-Chlorophenyl-phenylether
Concen: 40.309 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:204 Resp: 552286
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 64.3 50.2 75.4

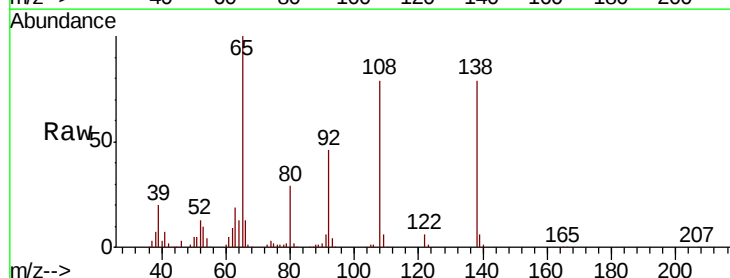


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

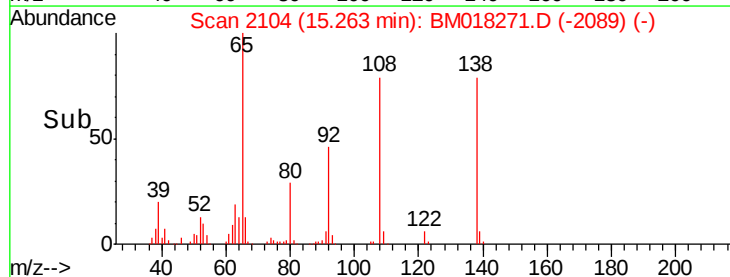
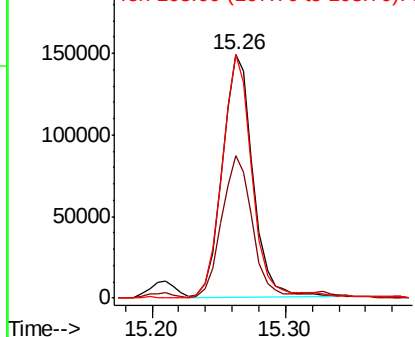


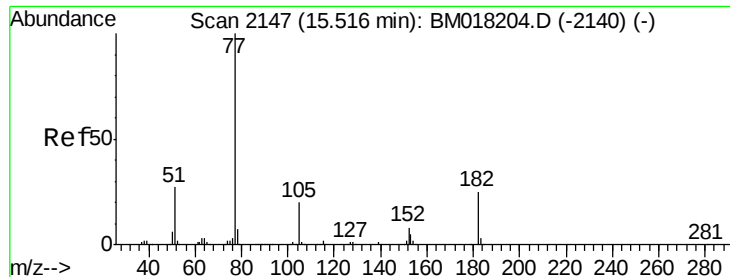
#62
4-Nitroaniline
Concen: 40.533 ng
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:138 Resp: 236793
Ion Ratio Lower Upper
138 100
92 58.7 31.1 71.1
108 100.0 65.0 105.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

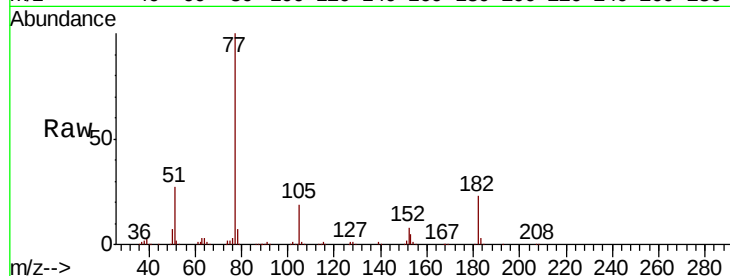




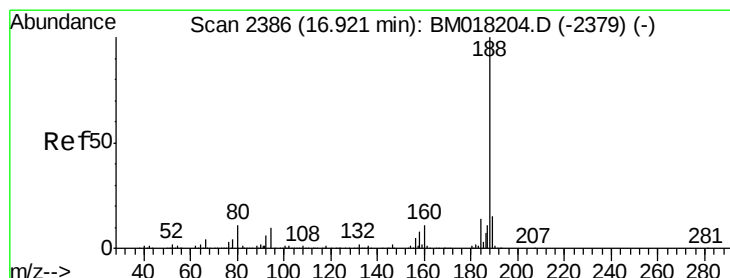
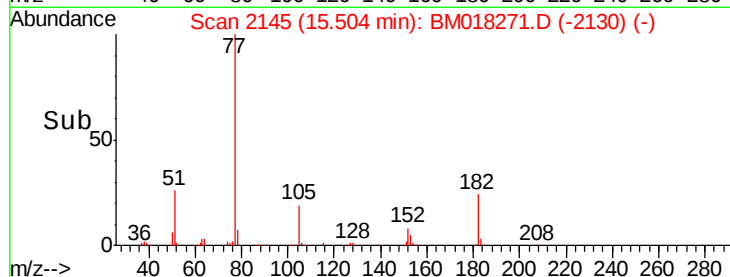
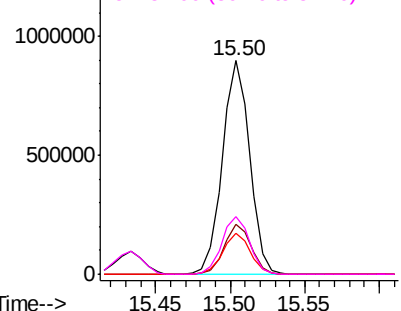
#63
Azobenzene
Concen: 43.540 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 1140255
Ion Ratio Lower Upper
77 100
182 23.3 4.6 44.6
105 19.2 0.2 40.2
51 27.1 7.0 47.0

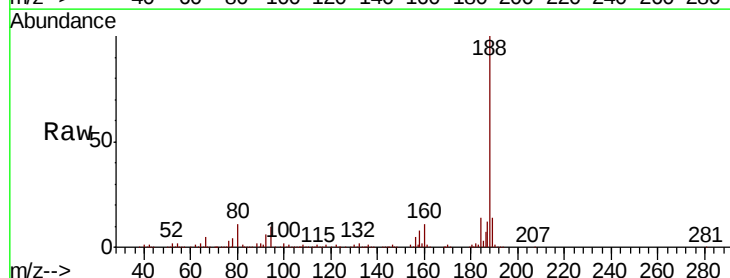


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

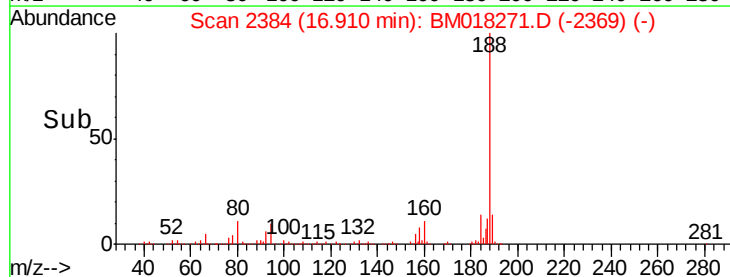
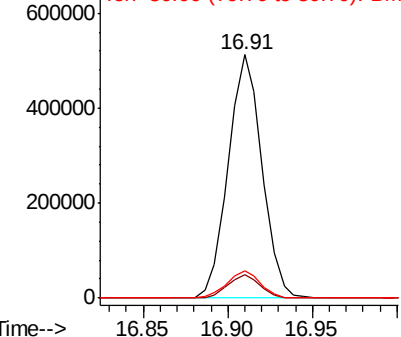


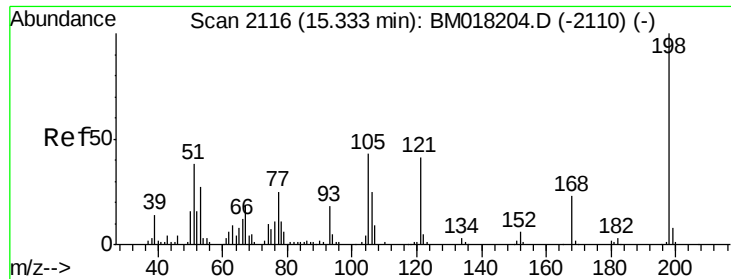
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion: 188 Resp: 714249
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 11.3 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

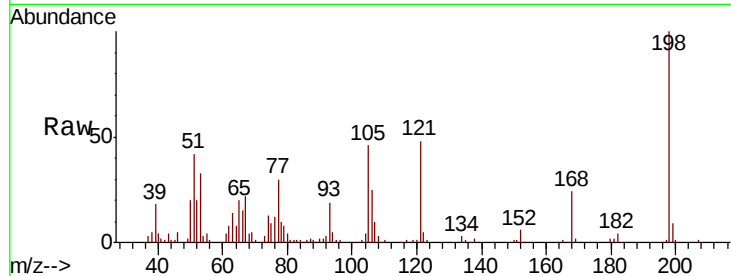




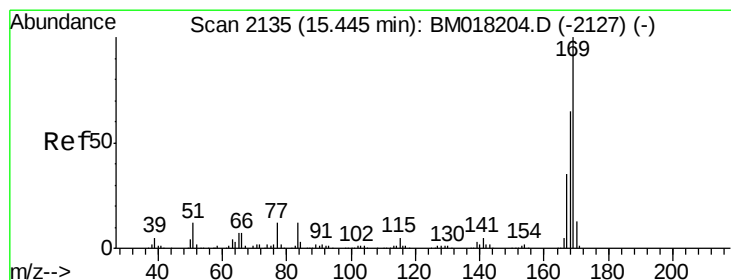
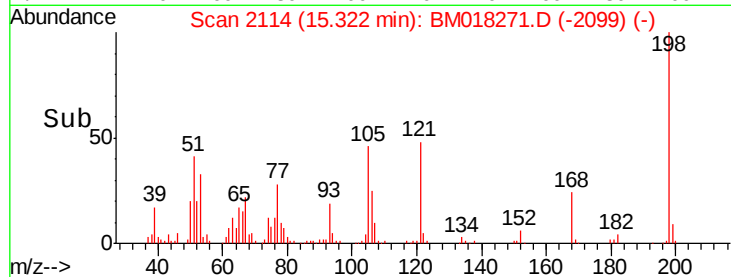
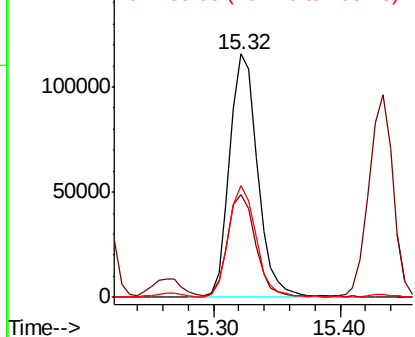
#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.842 ng
 RT: 15.32 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:198 Resp: 177945
 Ion Ratio Lower Upper
 198 100
 51 42.5 18.6 58.6
 105 45.7 22.9 62.9

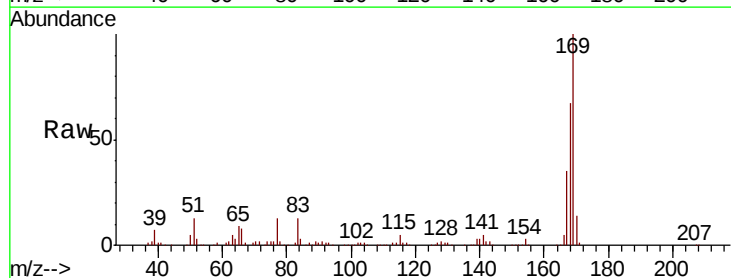


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

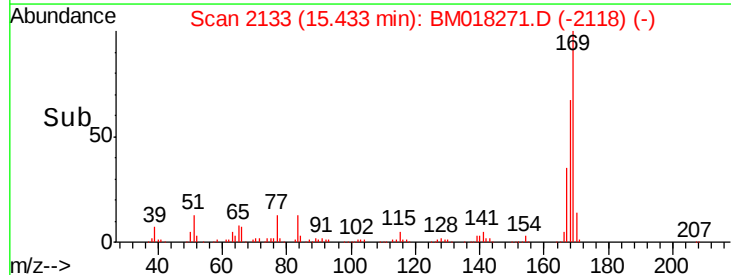
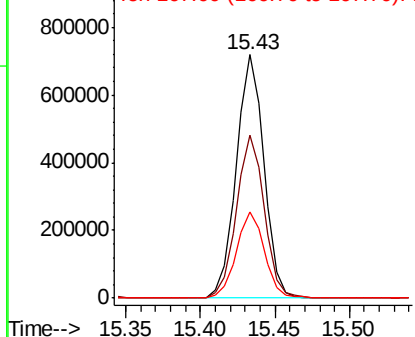


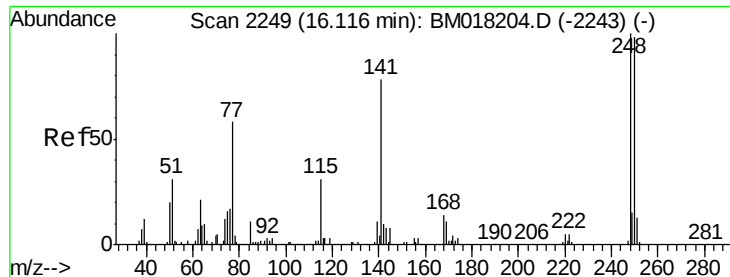
#66
 n-Nitrosodiphenylamine
 Concen: 39.219 ng
 RT: 15.43 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion:169 Resp: 926310
 Ion Ratio Lower Upper
 169 100
 168 67.1 52.2 78.4
 167 35.2 27.6 41.4



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

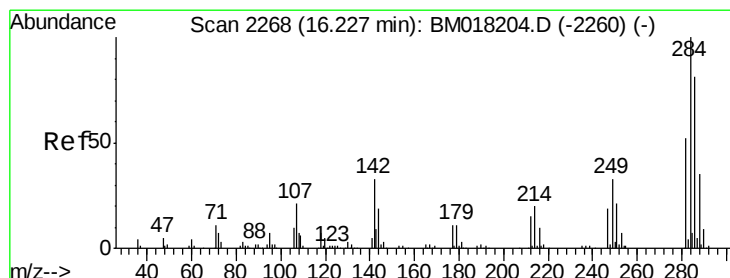
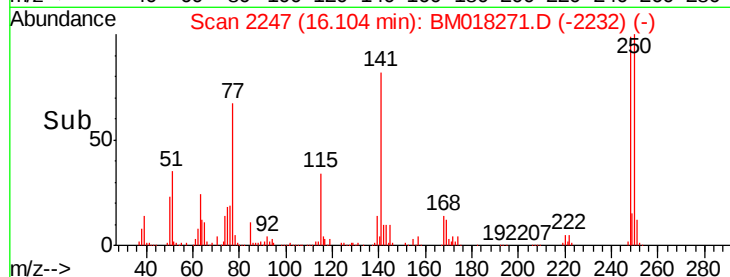
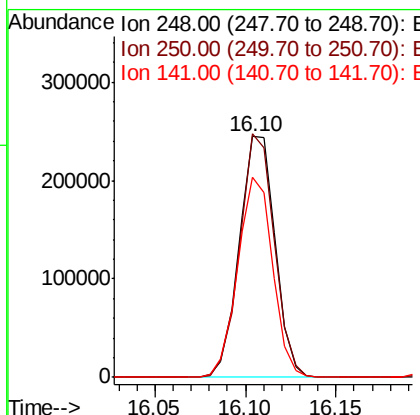
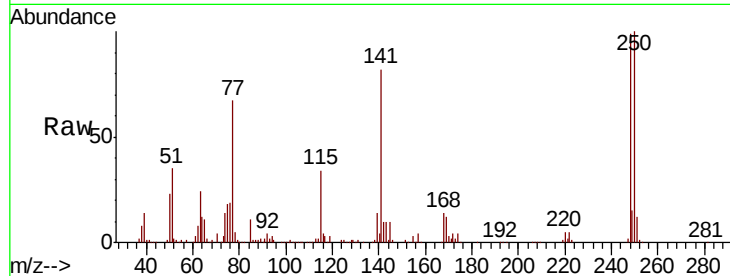




#67
4-Bromophenyl-phenylether
Concen: 38.875 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

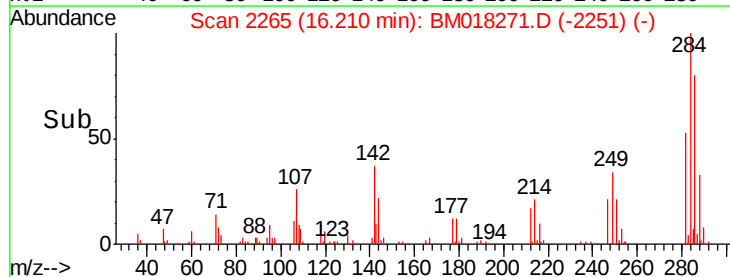
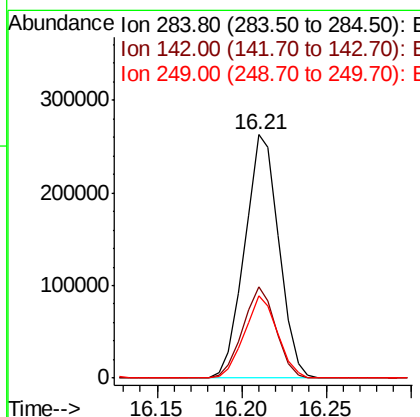
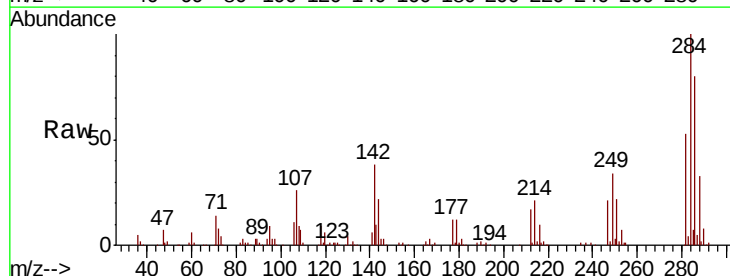
Instrument :
BNA_F
ClientSampleId :

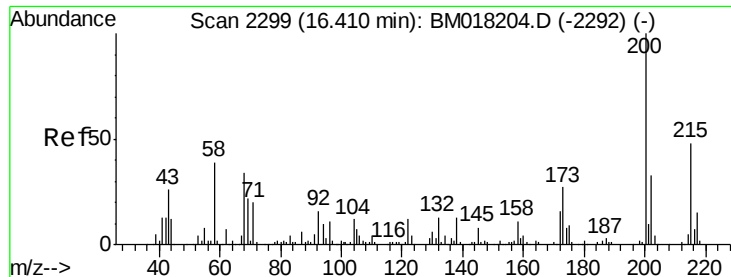
Tot Ion:248 Resp: 336272
Ion Ratio Lower Upper
248 100
250 101.2 78.7 118.1
141 83.0 62.2 93.4



#68
Hexachlorobenzene
Concen: 39.131 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:284 Resp: 370831
Ion Ratio Lower Upper
284 100
142 37.6 26.2 39.4
249 33.7 26.2 39.2

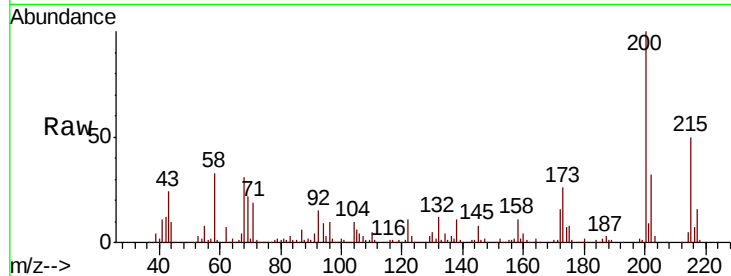




#69
 Atrazine
 Concen: 39.455 ng
 RT: 16.40 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.9	46.9
215	49.8	27.9	67.9

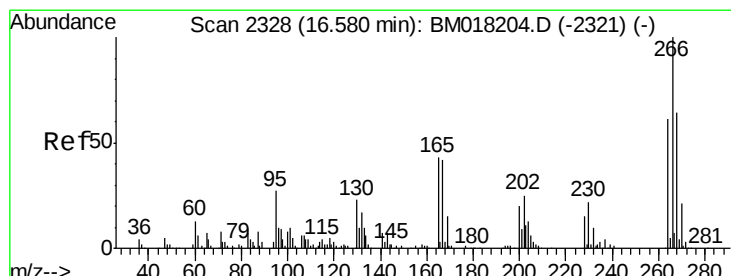
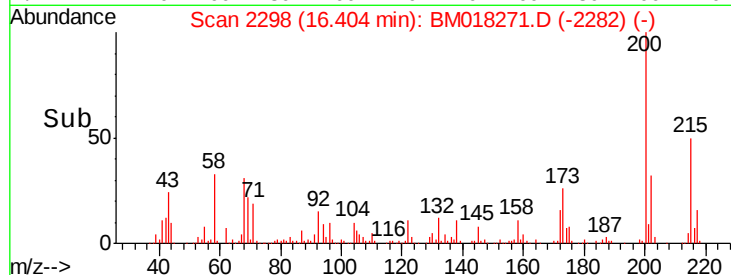
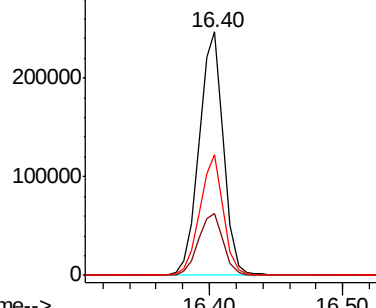


Abundance

Ion 200.00 (199.70 to 200.70): E

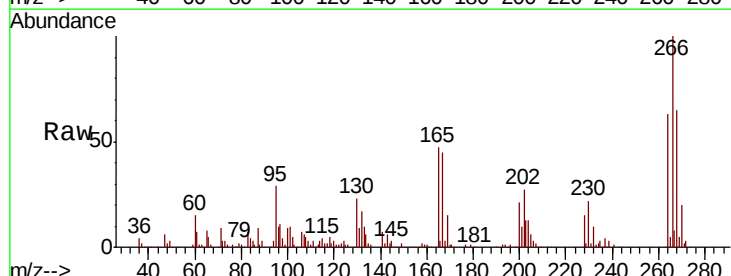
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 43.023 ng
 RT: 16.57 min Scan# 2326
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	63.0	49.0	73.4

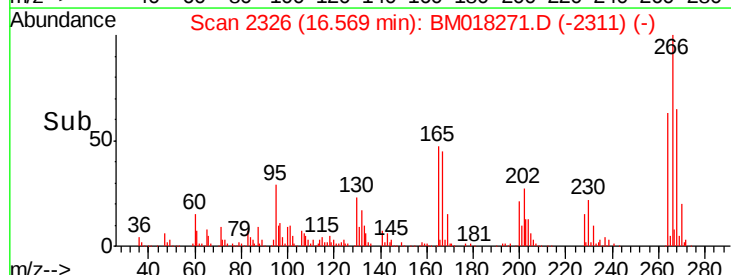
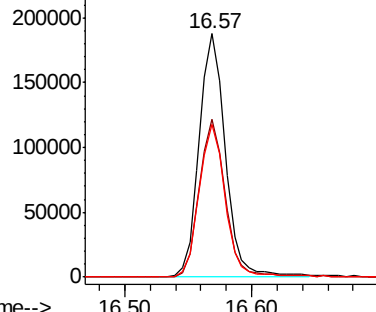


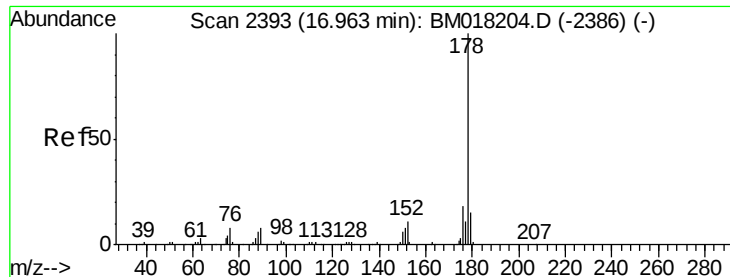
Abundance

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

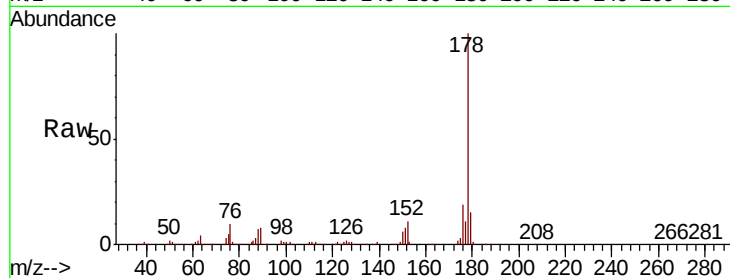




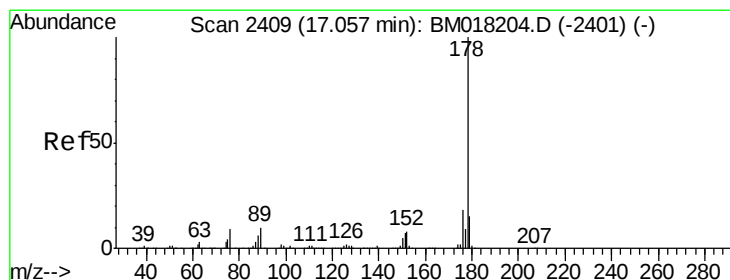
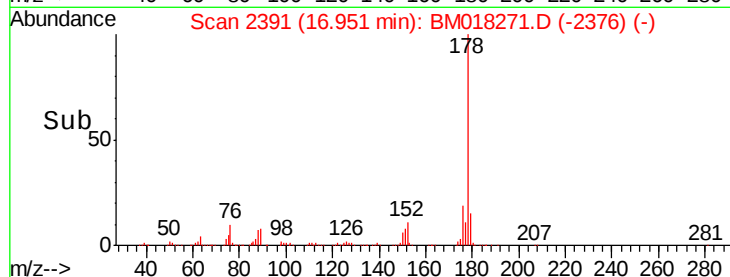
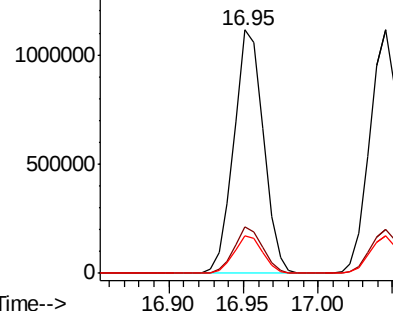
#71
Phenanthrene
Concen: 39.194 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 1520587
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 15.3 12.0 18.0

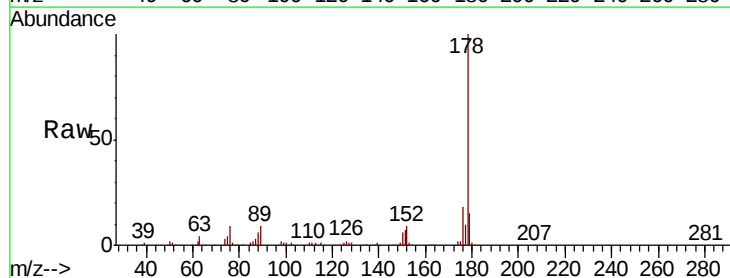


Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

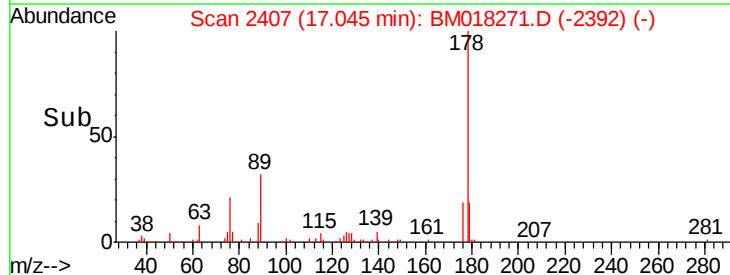
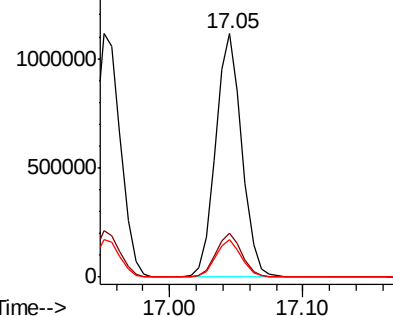


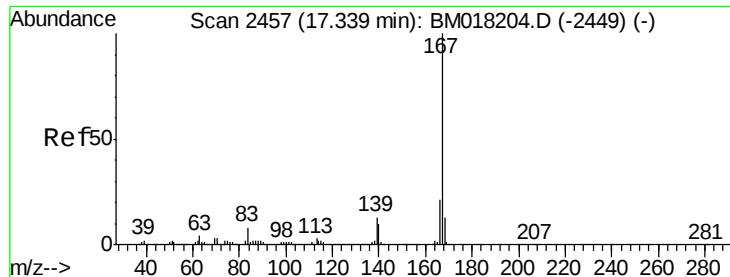
#72
Anthracene
Concen: 39.552 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:178 Resp: 1522323
Ion Ratio Lower Upper
178 100
176 18.2 14.3 21.5
179 15.3 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



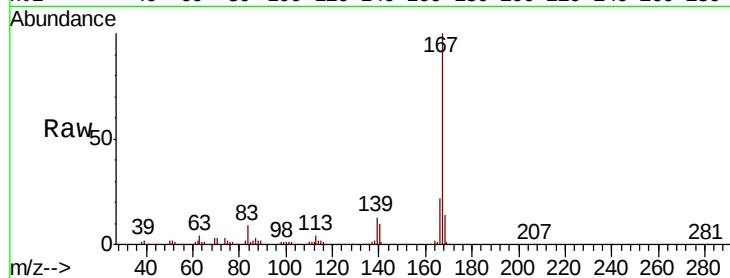


#73
 Carbazole
 Concen: 39.095 ng
 RT: 17.33 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

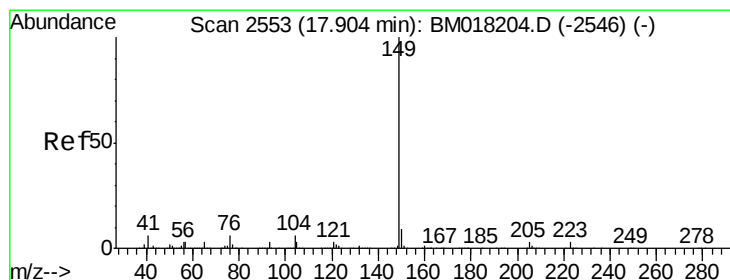
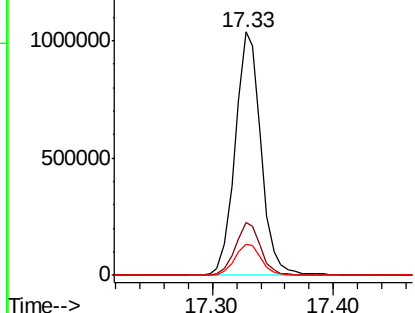
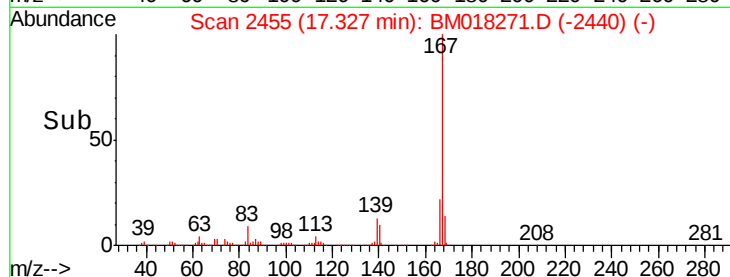
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 1544446

Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.8	25.2
139	13.0	10.3	15.5



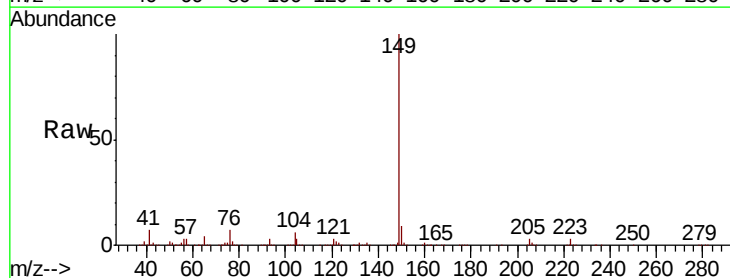
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



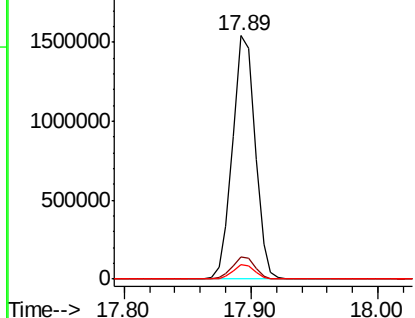
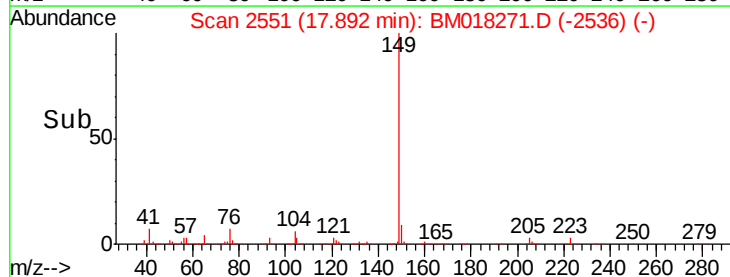
#74
 Di-n-butylphthalate
 Concen: 38.881 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018271.D
 Acq: 18 Dec 2018 15:10

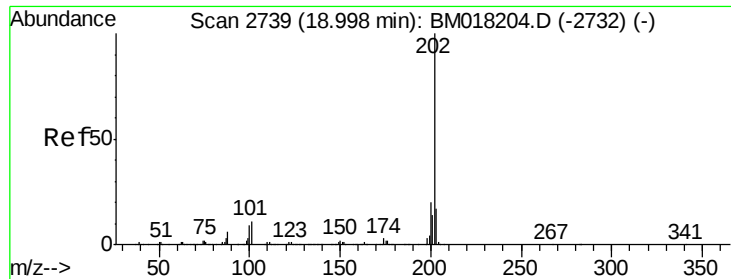
Tgt Ion:149 Resp: 1895183

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	6.2	4.8	7.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.241 ng

RT: 18.99 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

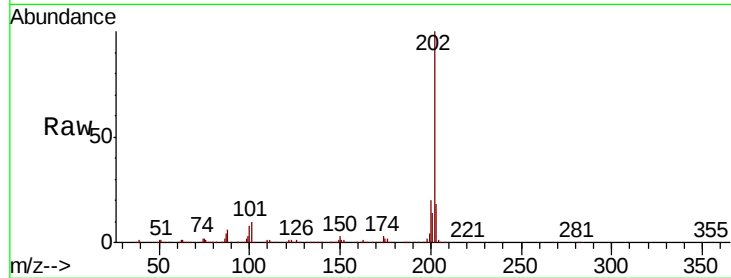
Instrument :

BNA_F

ClientSampleId :

Tot Ion:202 Resp: 1724897

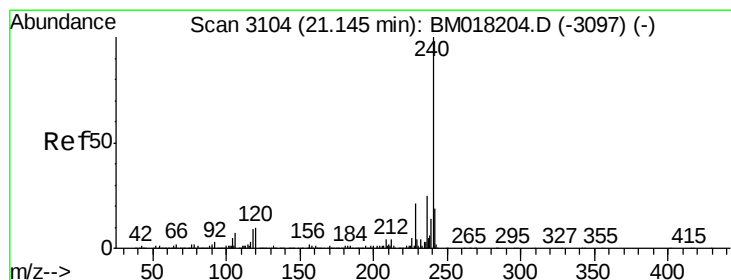
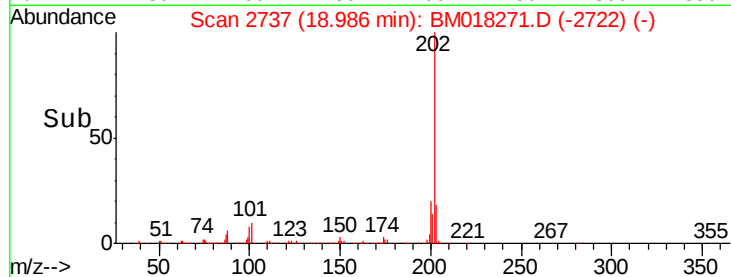
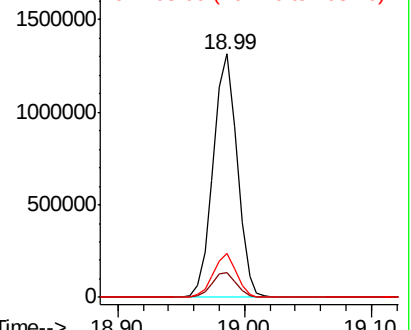
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.5
203	17.9	0.0	37.5



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# 3102

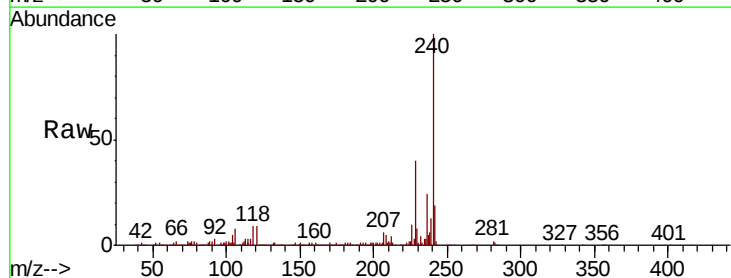
Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Tgt Ion:240 Resp: 679897

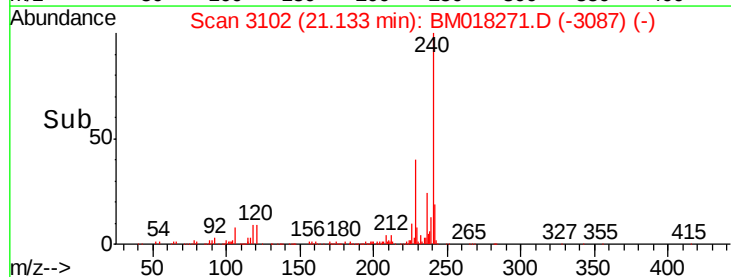
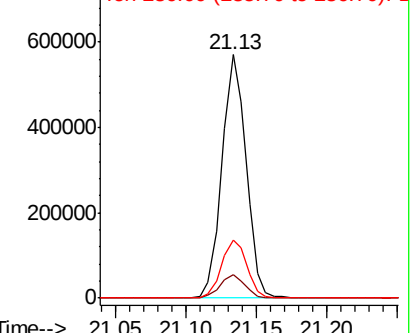
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	24.1	20.3	30.5

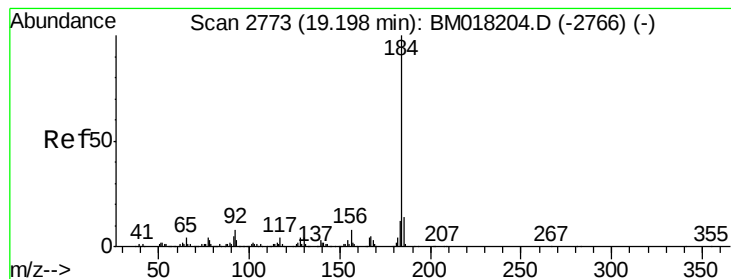


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.345 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

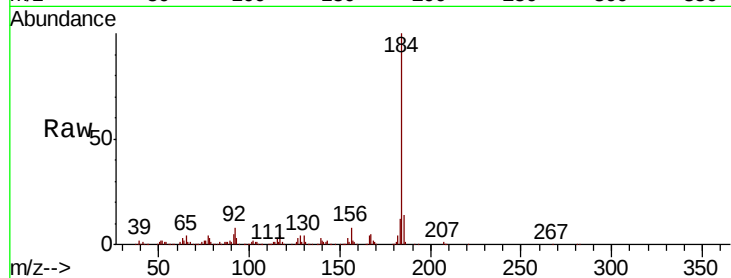
Tot Ion:184 Resp: 799022

Ion Ratio Lower Upper

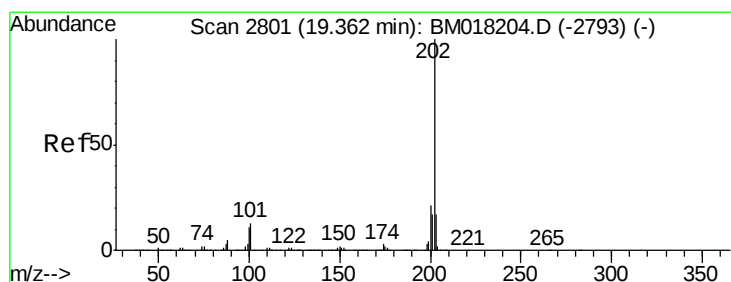
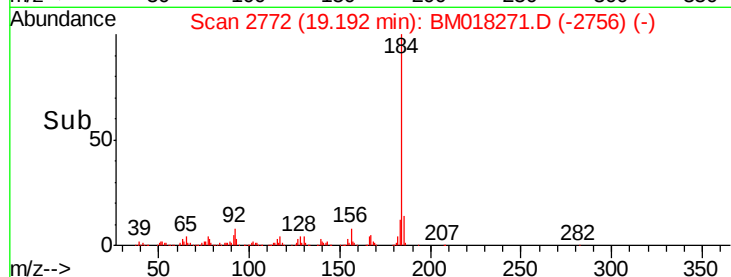
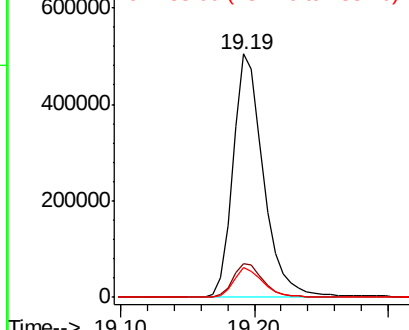
184 100

185 13.8 11.4 17.2

183 12.2 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: 44.883 ng

RT: 19.35 min Scan# 2799

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

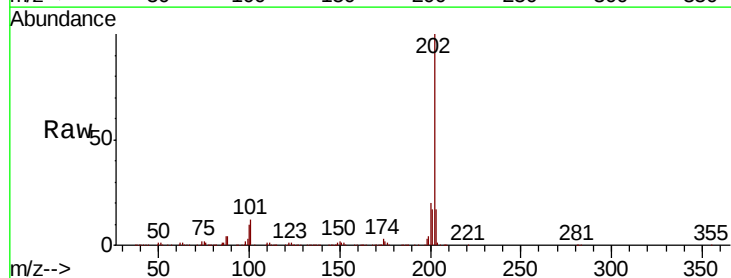
Tgt Ion:202 Resp: 1818295

Ion Ratio Lower Upper

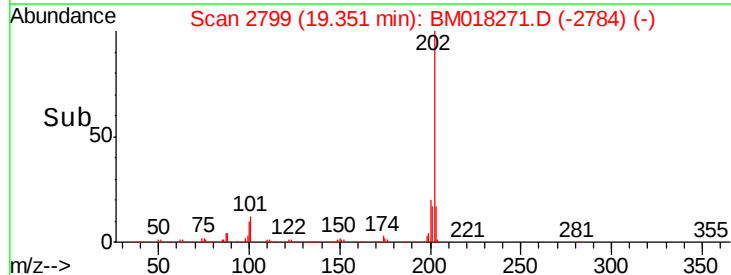
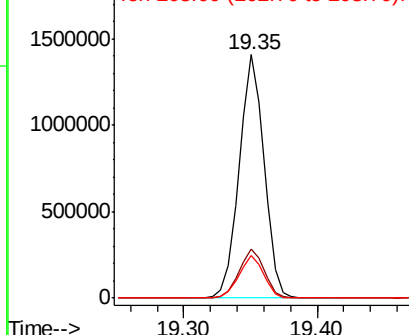
202 100

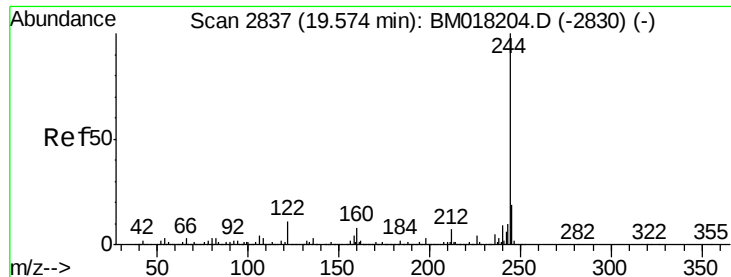
200 20.0 16.5 24.7

203 17.3 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: 90.889 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

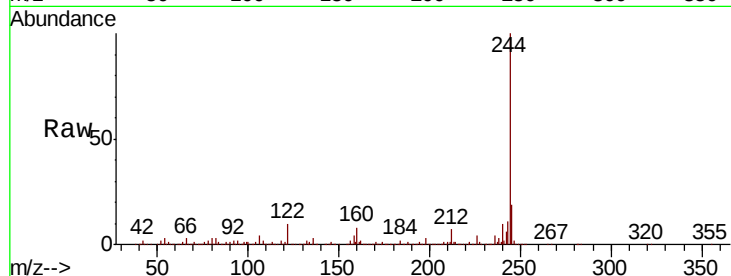
Tot Ion:244 Resp: 2732317

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

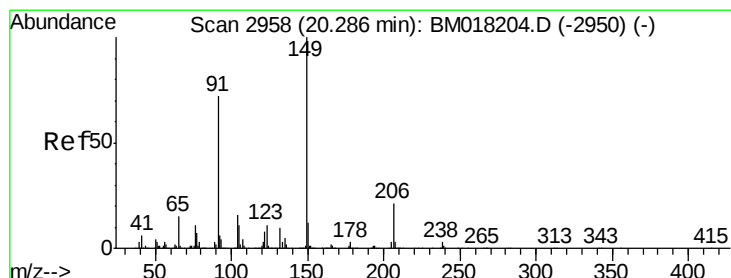
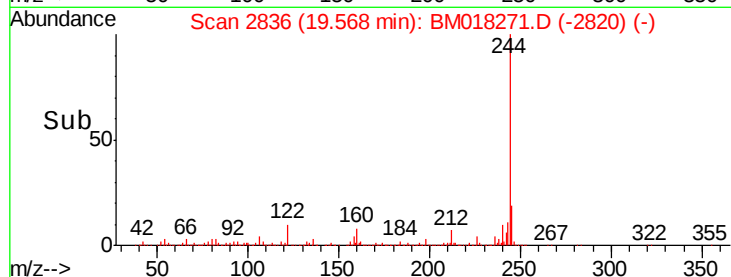
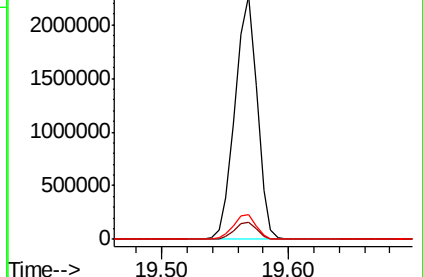
122 10.3 9.0 13.6



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: 43.735 ng

RT: 20.27 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

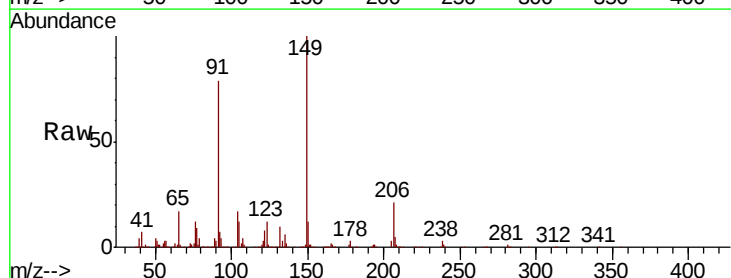
Tgt Ion:149 Resp: 842881

Ion Ratio Lower Upper

149 100

91 79.3 57.4 86.2

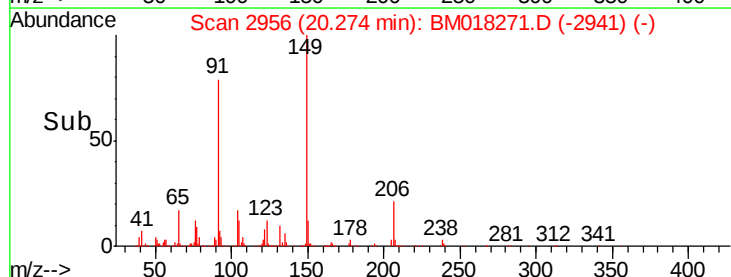
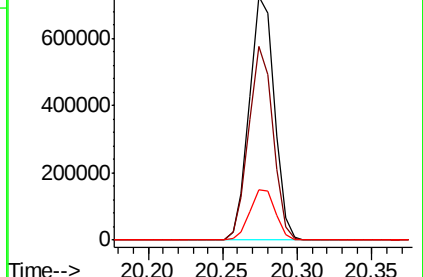
206 20.9 17.0 25.4

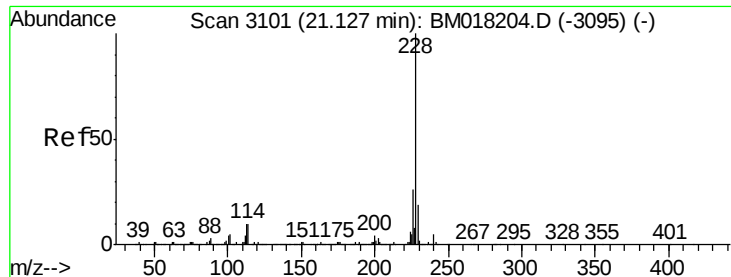


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.041 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

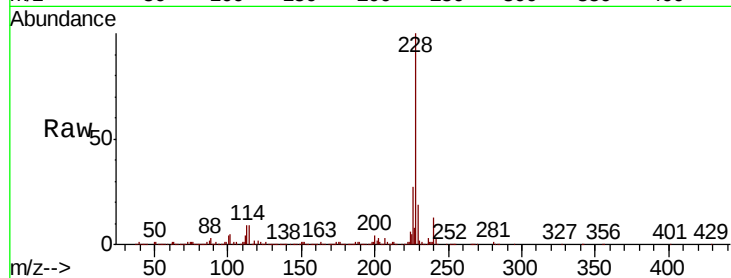
Tot Ion:228 Resp: 1550552

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.0	31.4
229	19.3	15.5	23.3

228 100

226 26.8 21.0 31.4

229 19.3 15.5 23.3

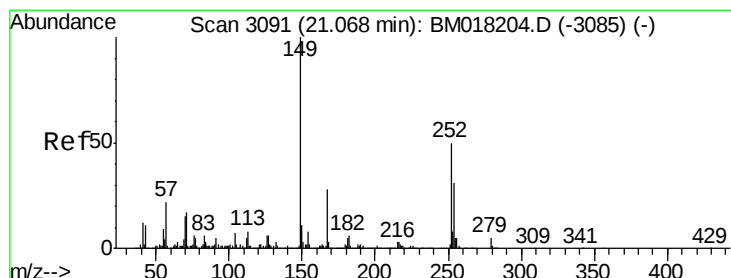
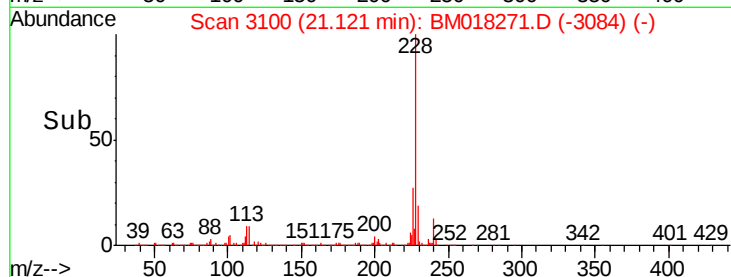
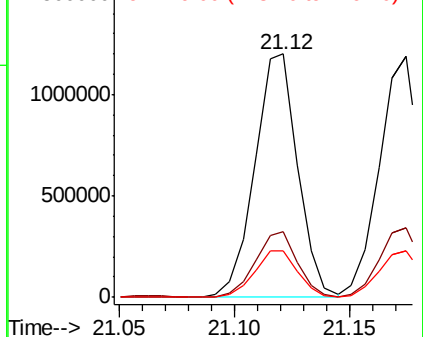


Abundance

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: 39.135 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

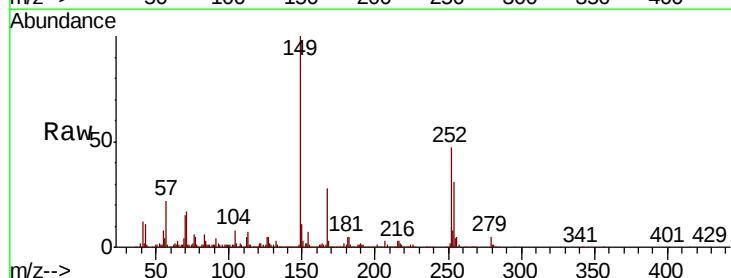
Tgt Ion:252 Resp: 620954

Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	11.2	9.4	14.0

252 100

254 64.9 50.4 75.6

126 11.2 9.4 14.0

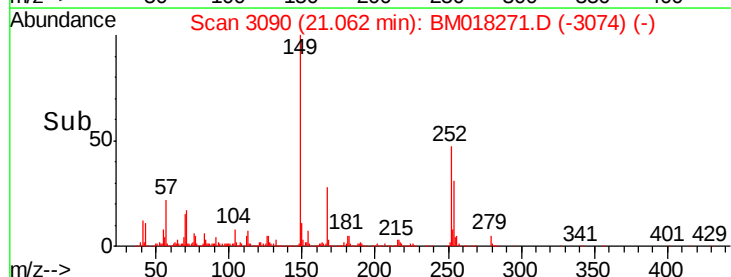
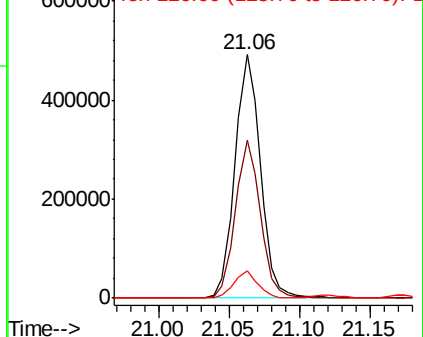


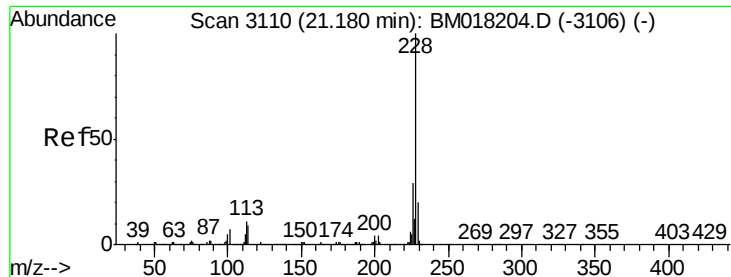
Abundance

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: 38.730 ng

RT: 21.17 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

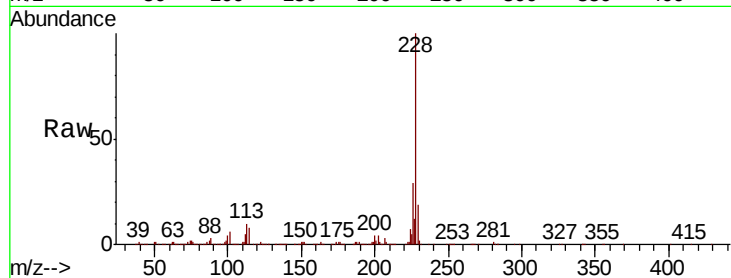
Tot Ion:228 Resp: 1479533

Ion Ratio Lower Upper

228 100

226 28.6 23.1 34.7

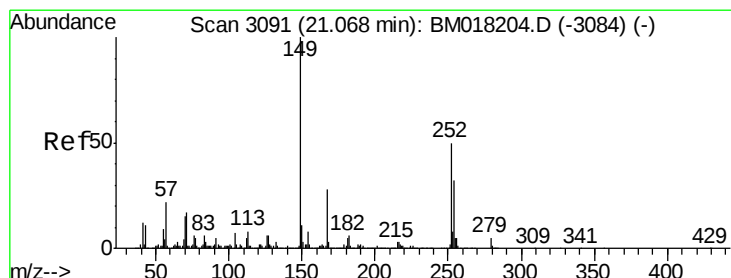
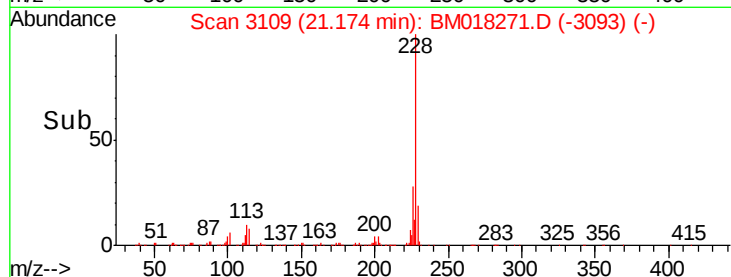
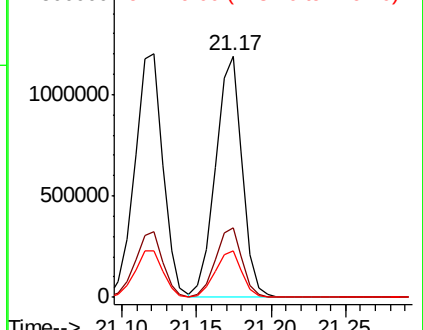
229 19.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.247 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

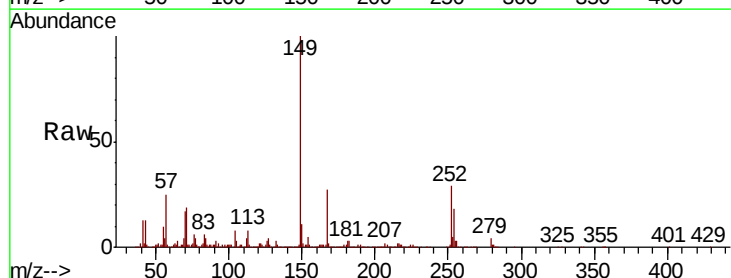
Tgt Ion:149 Resp: 1270920

Ion Ratio Lower Upper

149 100

167 26.8 22.7 34.1

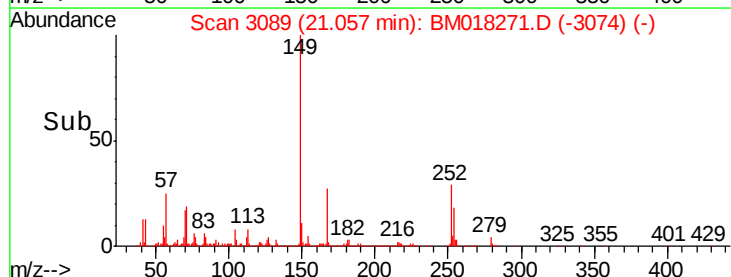
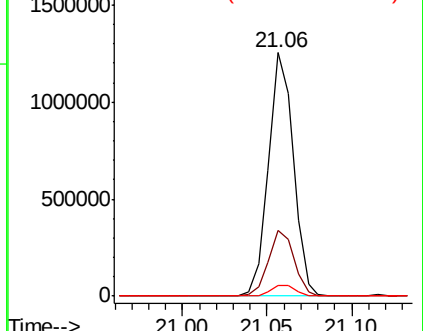
279 4.2 3.9 5.9

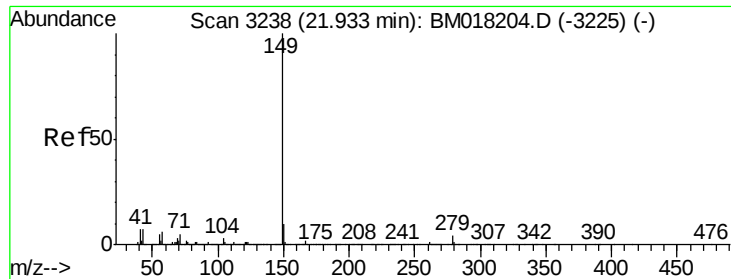


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.137 ng

RT: 21.92 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Instrument :

BNA_F

ClientSampleId :

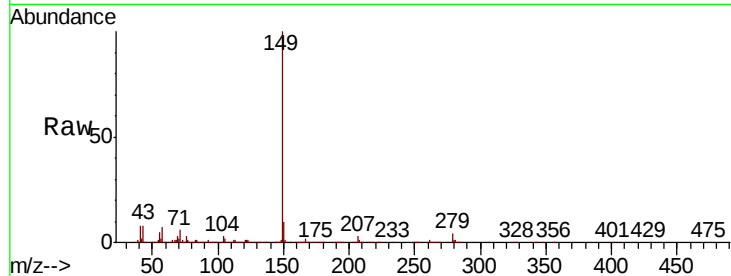
Tot Ion:149 Resp: 1935102

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

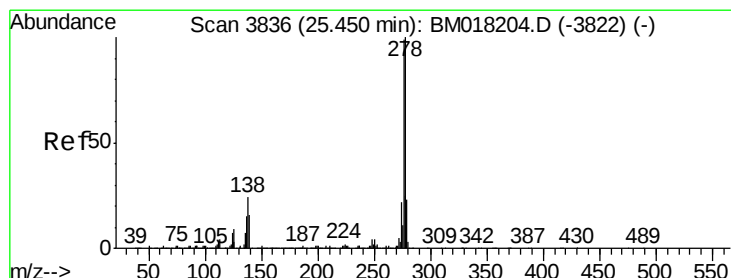
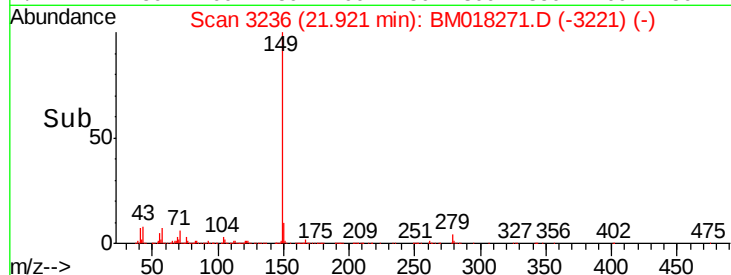
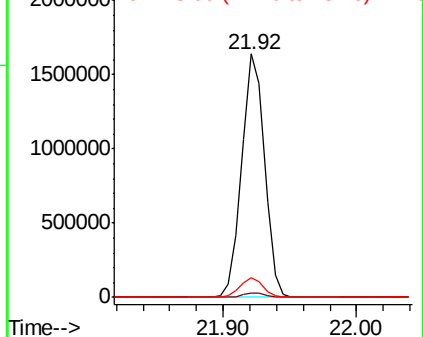
43 8.0 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.647 ng

RT: 25.42 min Scan# 3831

Delta R.T. -0.03 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

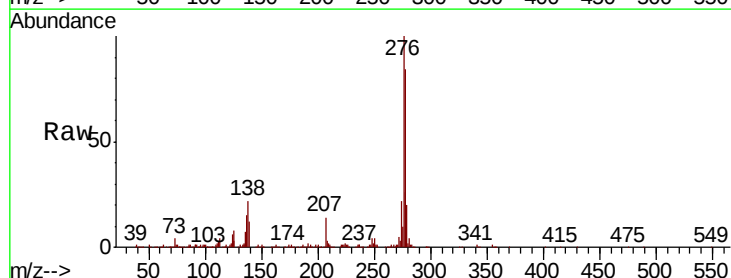
Tgt Ion:276 Resp: 1394529

Ion Ratio Lower Upper

276 100

138 22.2 18.6 28.0

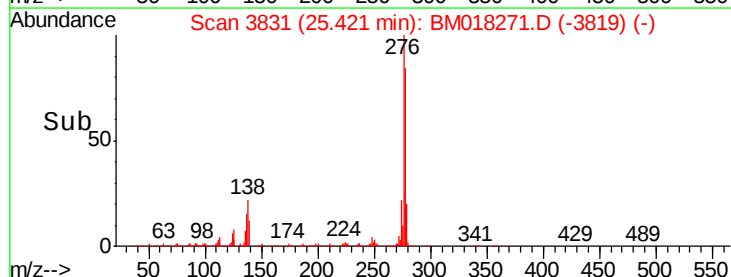
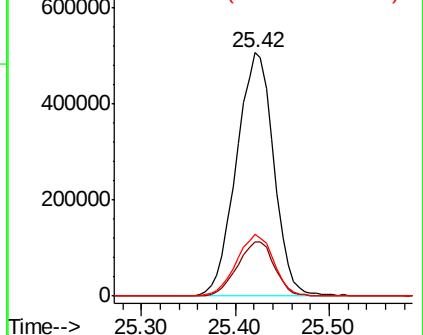
277 25.4 20.3 30.5

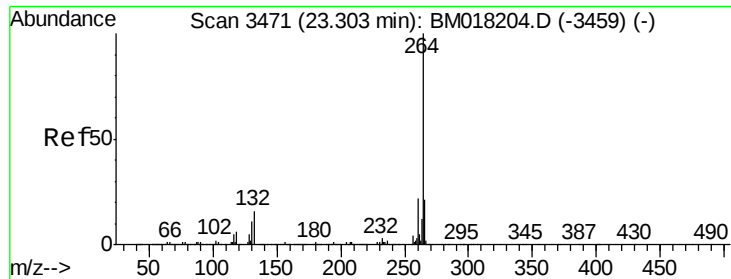


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



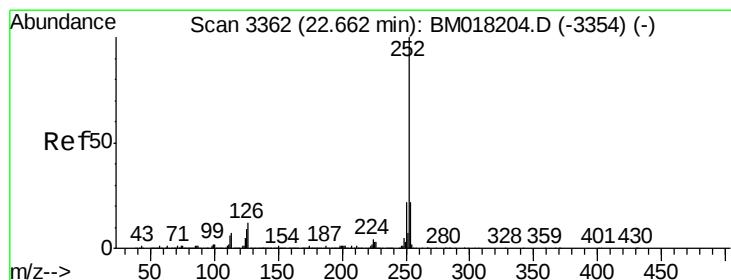
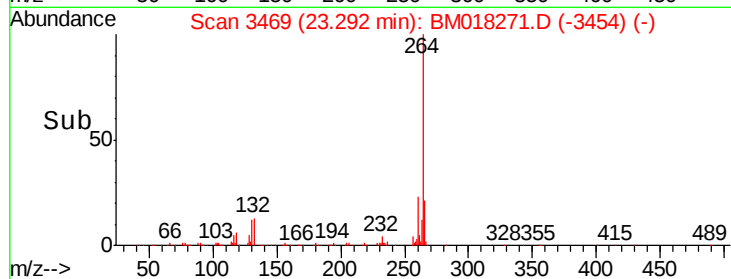
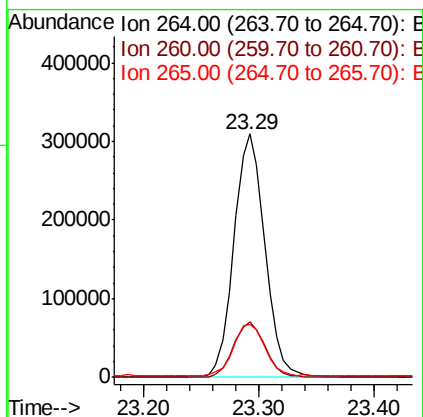
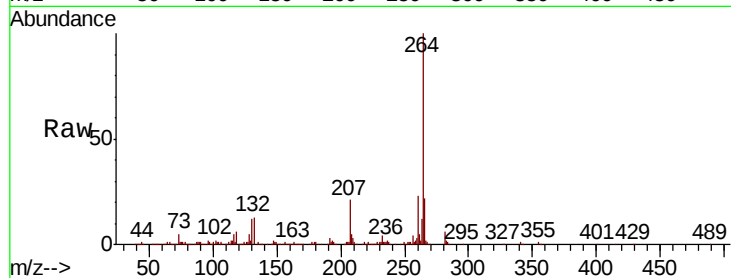


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 576076

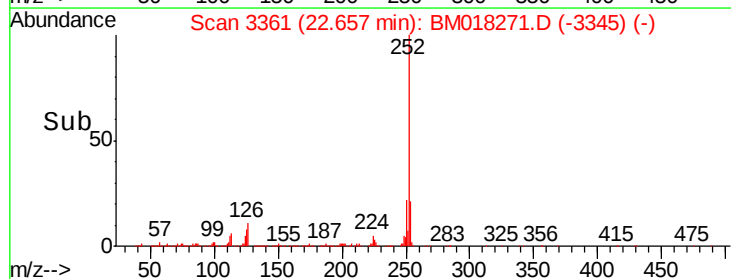
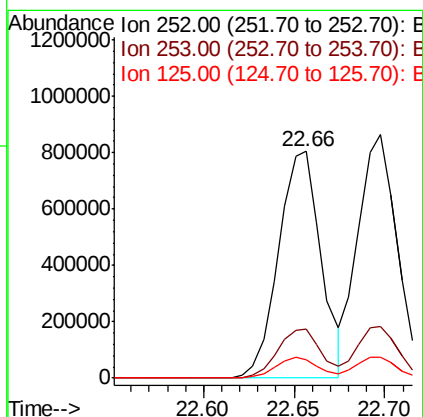
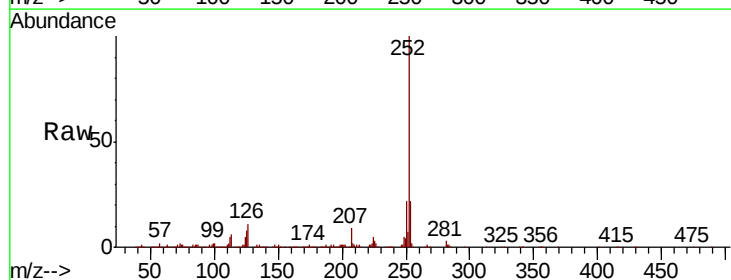
Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.5	26.3
265	21.7	17.3	25.9

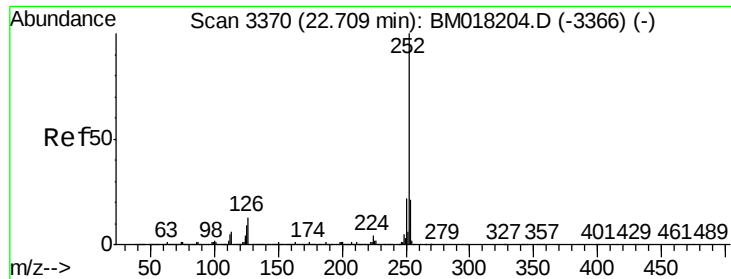


#88
Benzo(b)fluoranthene
Concen: 40.793 ng
RT: 22.66 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:252 Resp: 1320030

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	8.4	7.4	11.0

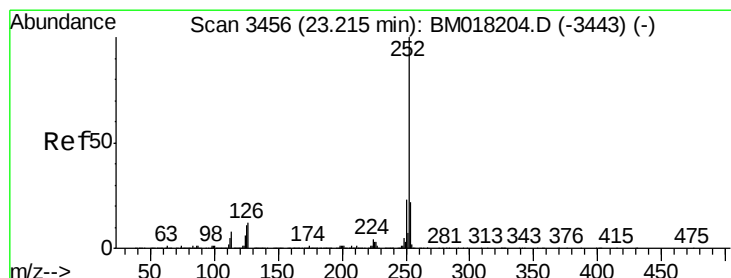
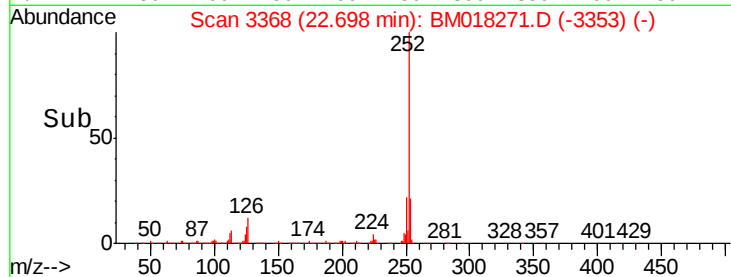
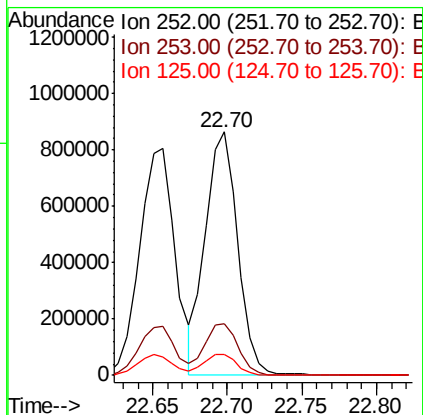
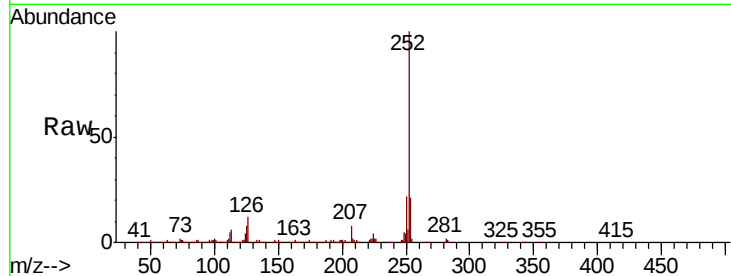




#89
Benzo(k)fluoranthene
Concen: 40.240 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

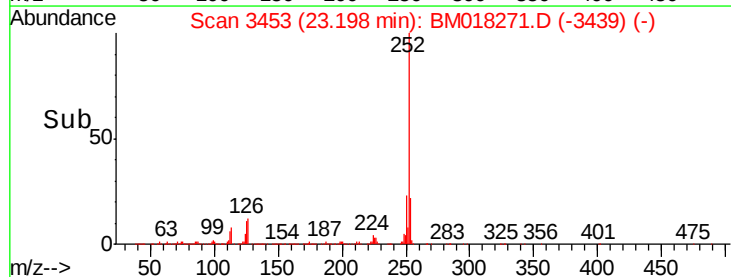
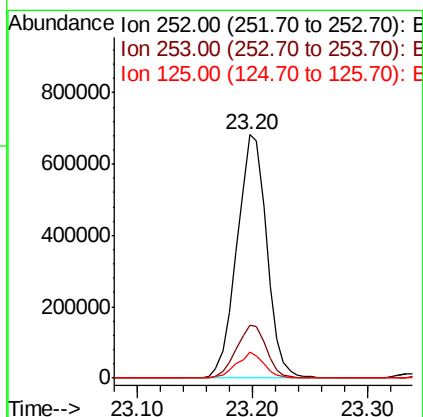
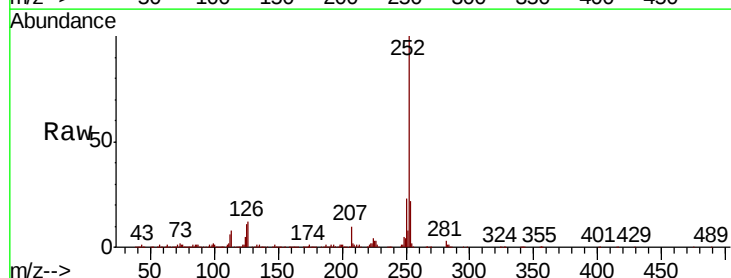
Instrument :
BNA_F
ClientSampleId :

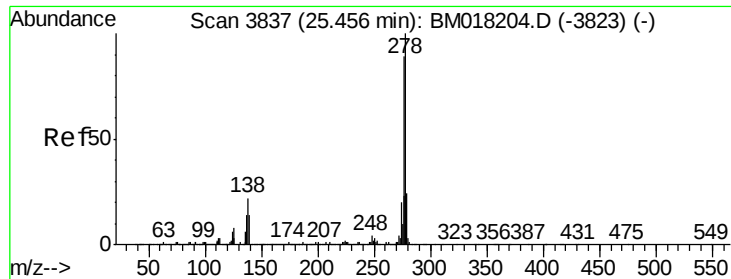
Tot Ion:252 Resp: 1296826
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 8.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.700 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BM018271.D
Acq: 18 Dec 2018 15:10

Tgt Ion:252 Resp: 1221830
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.6 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 41.785 ng

RT: 25.43 min Scan# 3833

Delta R.T. -0.02 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

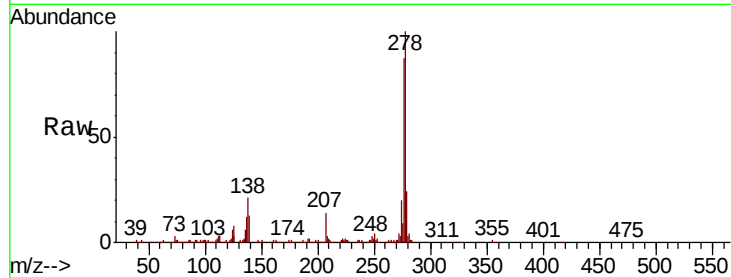
Instrument :

BNA_F

ClientSampleId :

Tot Ion:278 Resp: 1191257

Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.6	17.4
279	23.6	19.2	28.8



Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

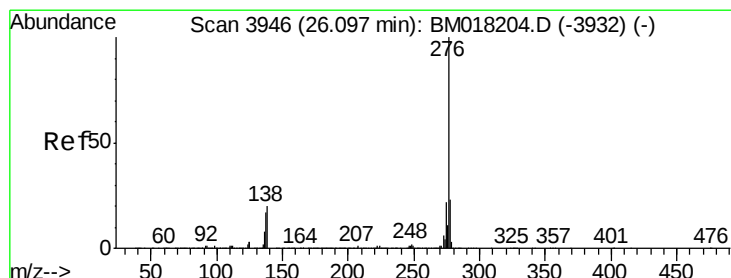
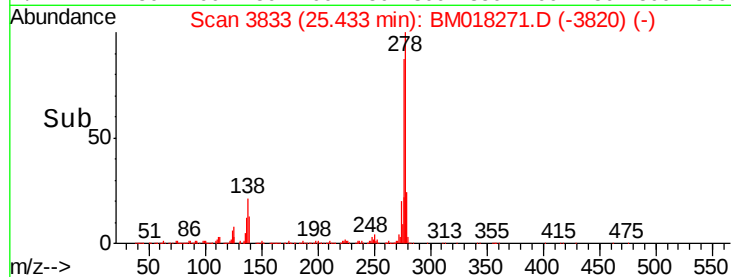
25.43

400000

200000

0

Time-->



#92

Benzo(g,h,i)perylene

Concen: 41.752 ng

RT: 26.07 min Scan# 3942

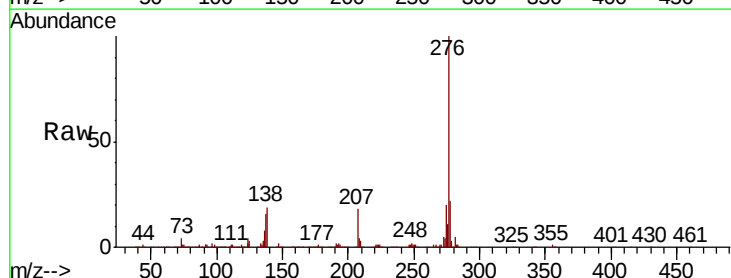
Delta R.T. -0.02 min

Lab File: BM018271.D

Acq: 18 Dec 2018 15:10

Tgt Ion:276 Resp: 1125190

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.7	28.1
138	18.8	15.8	23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.07

400000

300000

200000

100000

0

Time-->

