

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018928.D
 Acq On : 26 Feb 2019 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 26 16:04:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 26 16:00:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	233926	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	914473	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	458667	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	897493	20.00	ng	0.00
76) Chrysene-d12	21.29	240	842924	20.00	ng	0.00
87) Perylene-d12	23.54	264	911181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1187791	83.20	ng	0.00
7) Phenol-d6	6.87	99	1621981	80.64	ng	0.00
23) Nitrobenzene-d5	8.86	82	1646041	83.23	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	486834	73.63	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	2939576	85.08	ng	0.00
79) Terphenyl-d14	19.73	244	3503511	85.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	248965	40.037	ng	98
3) Pyridine	3.65	79	708895	41.794	ng	99
4) n-Nitrosodimethylamine	3.56	42	181422	42.044	ng	92
6) Aniline	7.04	93	973546	39.506	ng	99
8) 2-Chlorophenol	7.26	128	633766	40.432	ng	97
9) Benzaldehyde	6.85	77	442318	40.330	ng	96
10) Phenol	6.90	94	849138	40.124	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	641528	39.739	ng	98
12) 1,3-Dichlorobenzene	7.58	146	706986	40.111	ng	98
13) 1,4-Dichlorobenzene	7.73	146	717929	40.010	ng	99
14) 1,2-Dichlorobenzene	8.04	146	688462	39.943	ng	99
15) Benzyl Alcohol	7.95	79	623596	39.020	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	624231	39.952	ng	97
17) 2-Methylphenol	8.14	107	532193	39.511	ng	98
18) Hexachloroethane	8.76	117	268474	40.987	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	592001	38.015	ng	98
20) 3+4-Methylphenols	8.47	107	726342	39.052	ng	98
22) Acetophenone	8.52	105	1025209	40.824	ng	# 98
24) Nitrobenzene	8.90	77	841600	40.996	ng	98
25) Isophorone	9.42	82	1237495	39.215	ng	100
26) 2-Nitrophenol	9.61	139	348628	42.644	ng	98
27) 2,4-Dimethylphenol	9.66	122	478838	40.102	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	803088	39.355	ng	99
29) 2,4-Dichlorophenol	10.13	162	557304	40.648	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	634579	40.077	ng	98
31) Naphthalene	10.53	128	1793837	40.221	ng	99
32) Benzoic acid	9.81	122	362305	34.784	ng	93
33) 4-Chloroaniline	10.66	127	773590	38.802	ng	99
34) Hexachlorobutadiene	10.80	225	364004	39.606	ng	98
35) Caprolactam	11.46	113	181966	32.520	ng	91
36) 4-Chloro-3-methylphenol	11.78	107	618845	37.437	ng	98
37) 2-Methylnaphthalene	12.15	142	1186849	37.797	ng	98
38) 1-Methylnaphthalene	12.37	142	1146597	37.341	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	617872	42.111	ng	99

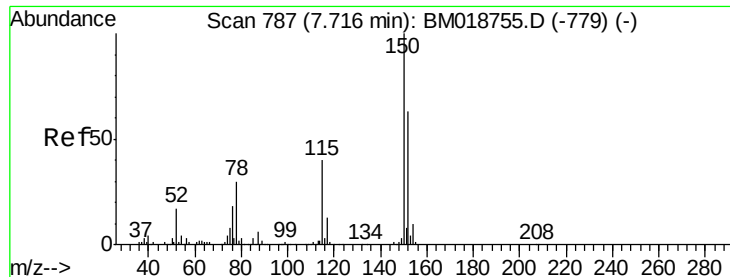
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018928.D
 Acq On : 26 Feb 2019 14:20
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 26 16:04:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 26 16:00:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	284664	37.947	ng	99
43) 2,4,6-Trichlorophenol	12.77	196	410744	42.288	ng	98
44) 2,4,5-Trichlorophenol	12.84	196	420798	41.333	ng	98
46) 1,1'-Biphenyl	13.17	154	1664436	42.158	ng	100
47) 2-Chloronaphthalene	13.22	162	1296158	42.504	ng	99
48) 2-Nitroaniline	13.44	65	429664	42.424	ng	97
49) Acenaphthylene	14.07	152	1884667	41.506	ng	99
50) Dimethylphthalate	13.81	163	1428429	37.369	ng	99
51) 2,6-Dinitrotoluene	13.94	165	318984	38.523	ng	99
52) Acenaphthene	14.41	154	1110381	39.881	ng	98
53) 3-Nitroaniline	14.27	138	345458	36.924	ng	98
54) 2,4-Dinitrophenol	14.49	184	178760	37.334	ng	97
55) Dibenzofuran	14.74	168	1784257	38.989	ng	100
56) 4-Nitrophenol	14.58	139	256104	34.290	ng	98
57) 2,4-Dinitrotoluene	14.73	165	426327	37.368	ng	96
58) Fluorene	15.40	166	1309183	37.394	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	326349	36.266	ng	98
60) Diethylphthalate	15.17	149	1385928	35.148	ng	100
61) 4-Chlorophenyl-phenylether	15.39	204	714128	36.380	ng	100
62) 4-Nitroaniline	15.44	138	312495	34.070	ng	99
63) Azobenzene	15.69	77	1617586	38.260	ng	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	238566	37.859	ng	98
66) n-Nitrosodiphenylamine	15.62	169	1212290	42.753	ng	100
67) 4-Bromophenyl-phenylether	16.29	248	407202	40.534	ng	99
68) Hexachlorobenzene	16.39	284	465471	39.863	ng	98
69) Atrazine	16.57	200	366094	40.048	ng	98
70) Pentachlorophenol	16.74	266	291464	38.766	ng	99
71) Phenanthrene	17.14	178	1907906	39.556	ng	100
72) Anthracene	17.23	178	1885410	40.161	ng	100
73) Carbazole	17.51	167	1927516	39.299	ng	100
74) Di-n-butylphthalate	18.06	149	2120425	37.591	ng	100
75) Fluoranthene	19.16	202	2018516	36.229	ng	99
77) Benzidine	19.36	184	935713	49.290	ng	99
78) Pyrene	19.53	202	2116731	43.237	ng	100
80) Butylbenzylphthalate	20.43	149	926569	41.529	ng	97
81) Benzo(a)anthracene	21.27	228	1964313	39.977	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	815952	42.018	ng	99
83) Chrysene	21.33	228	1898582	40.313	ng	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	1252044	38.342	ng	99
85) Di-n-octyl phthalate	22.08	149	2113429	38.507	ng	100
86) Indeno(1,2,3-cd)pyrene	25.83	276	2499659	45.971	ng	100
88) Benzo(b)fluoranthene	22.86	252	1985142	38.079	ng	99
89) Benzo(k)fluoranthene	22.91	252	2006233	38.655	ng	99
90) Benzo(a)pyrene	23.44	252	1955609	39.599	ng	99
91) Dibenzo(a,h)anthracene	25.84	278	2125943	43.450	ng	99
92) Benzo(g,h,i)perylene	26.53	276	2046887	44.936	ng	100

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

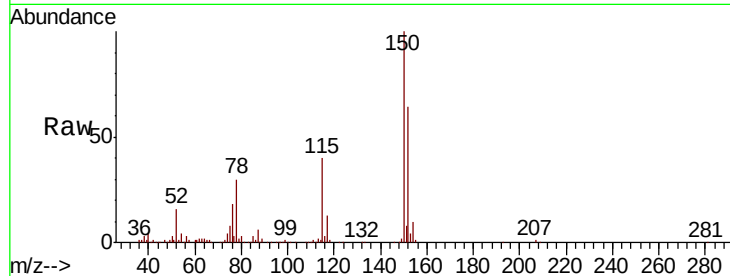


#1

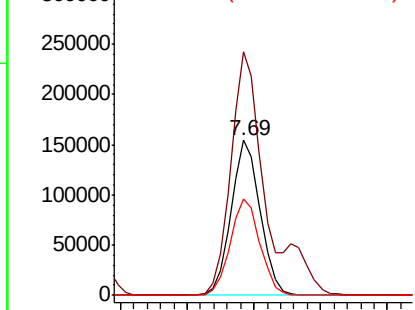
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :

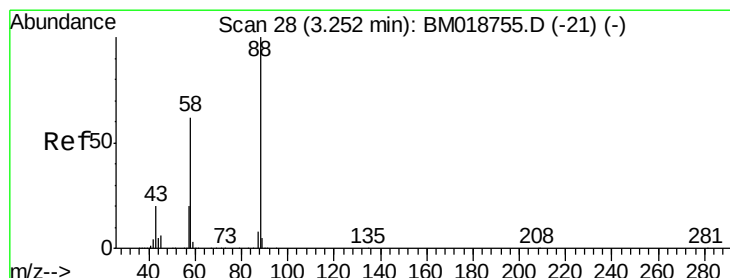
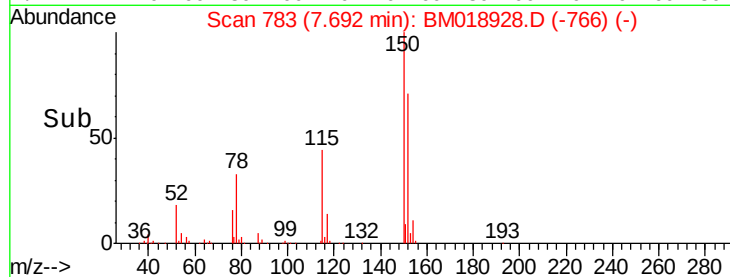
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	127.3	190.9
115	62.3	50.8	76.2



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



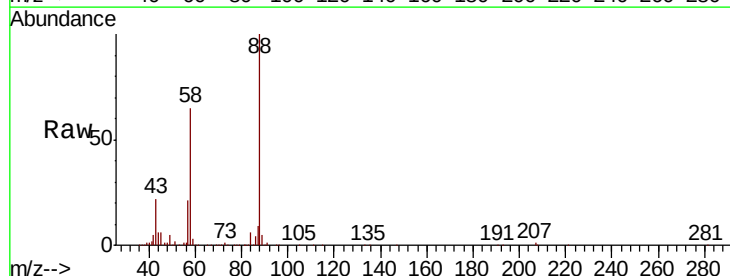
Time--> 7.60 7.65 7.70 7.75 7.80



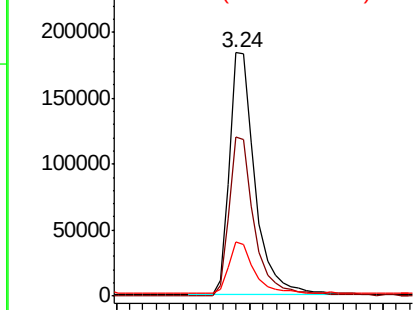
#2

1,4-Dioxane
Concen: 40.037 ng
RT: 3.24 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

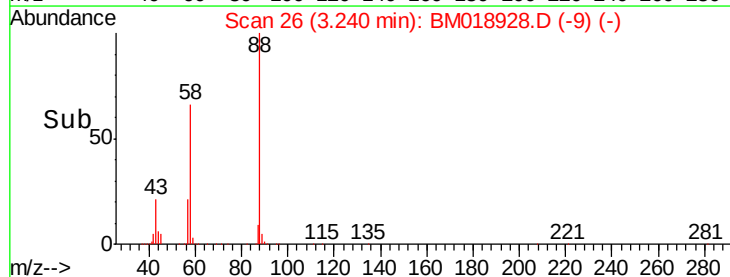
Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	49.8	74.6
43	21.3	16.7	25.1

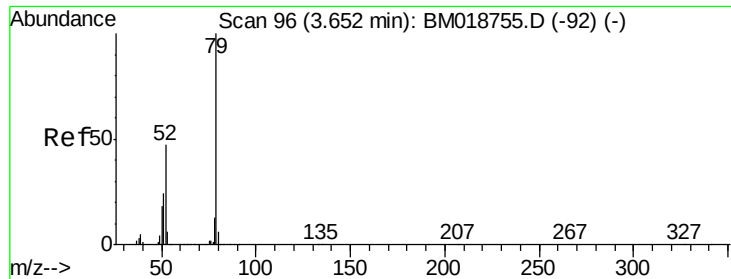


Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



Time--> 3.15 3.20 3.25 3.30 3.35





#3

Pvridine

Concen: 41.794 ng

RT: 3.65 min Scan# 95

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

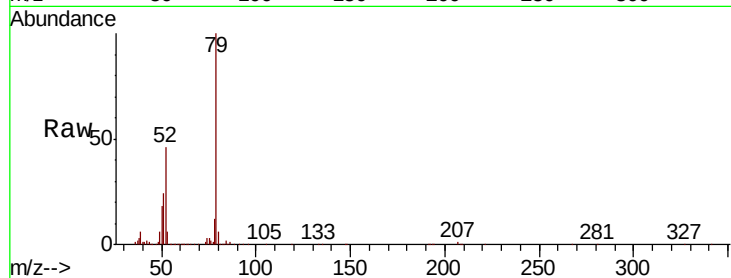
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 708895

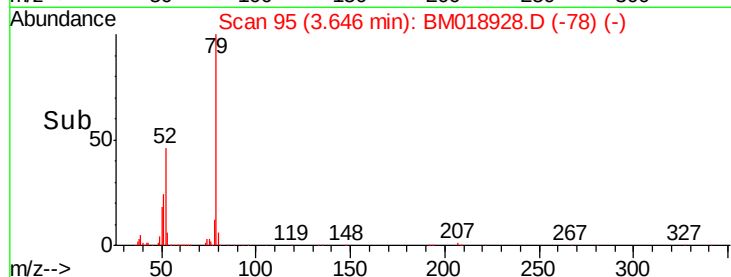
Ion	Ratio	Lower	Upper
79	100		
52	46.2	37.6	56.4
51	24.3	19.7	29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

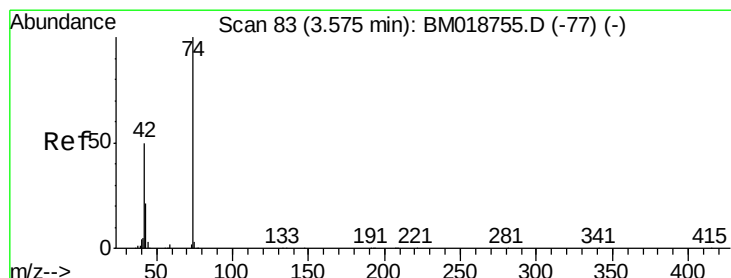
Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



Abundance Ion 79.00 (78.70 to 79.70): BM018928.D (-78) (-)

Ion 52.00 (51.70 to 52.70): BM018928.D (-78) (-)

Ion 51.00 (50.70 to 51.70): BM018928.D (-78) (-)



#4

n-Nitrosodimethylamine

Concen: 42.044 ng

RT: 3.56 min Scan# 81

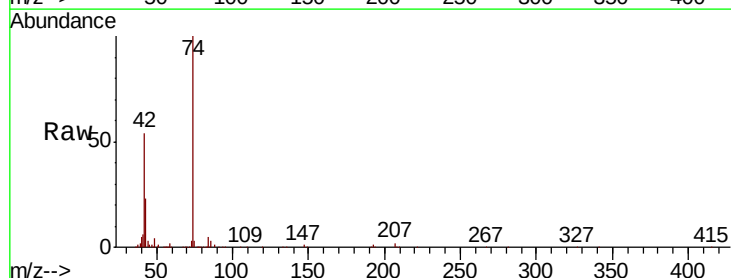
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion: 42 Resp: 181422

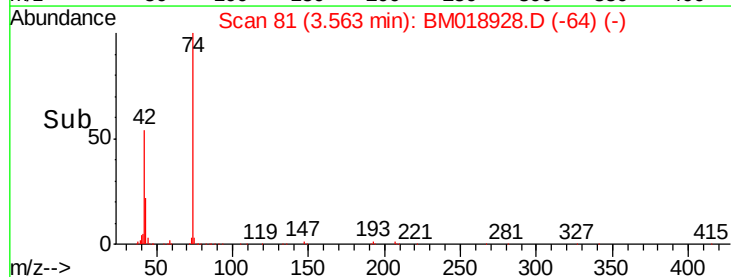
Ion	Ratio	Lower	Upper
42	100		
74	185.3	158.1	237.1
44	6.4	4.9	7.3



Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

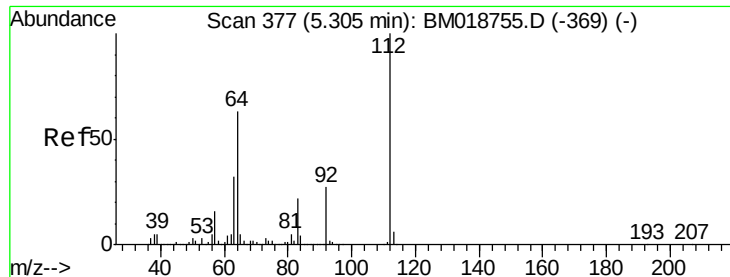
Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)



Abundance Ion 42.00 (41.70 to 42.70): BM018928.D (-64) (-)

Ion 74.00 (73.70 to 74.70): BM018928.D (-64) (-)

Ion 44.00 (43.70 to 44.70): BM018928.D (-64) (-)



#5

2-Fluorophenol

Concen: 83.196 ng

RT: 5.29 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

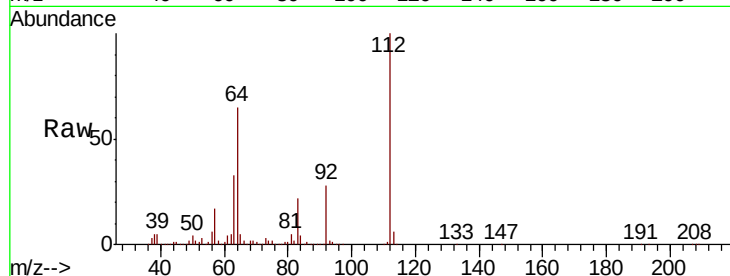
Tot Ion:112 Resp: 1187791

Ion Ratio Lower Upper

112 100

64 64.7 50.6 75.8

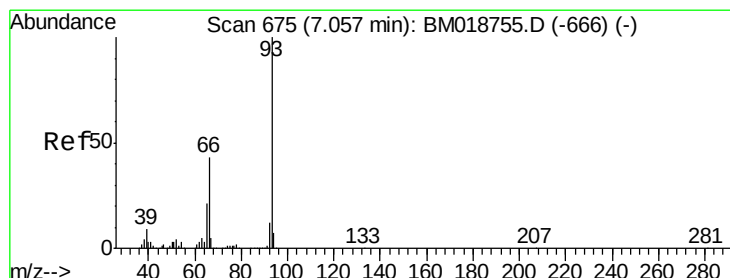
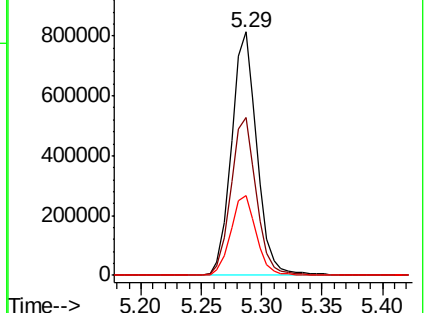
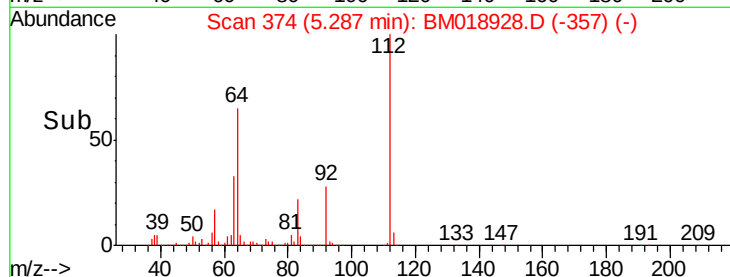
63 32.6 25.7 38.5



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: 39.506 ng

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

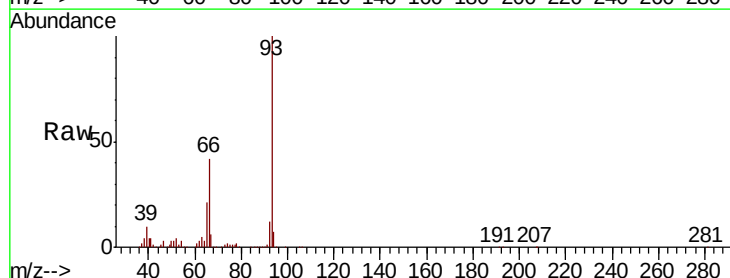
Tgt Ion: 93 Resp: 973546

Ion Ratio Lower Upper

93 100

66 42.1 34.1 51.1

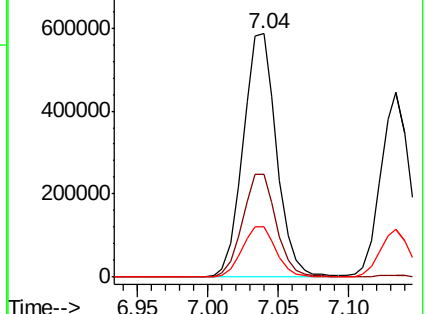
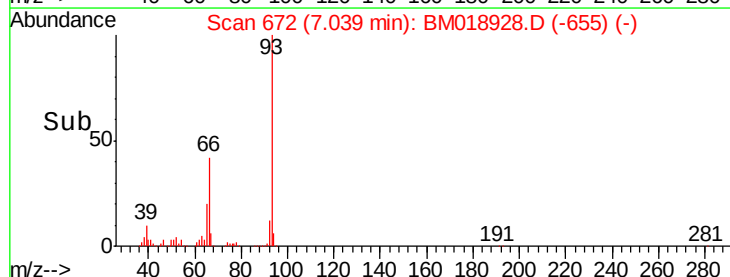
65 20.7 16.6 24.8

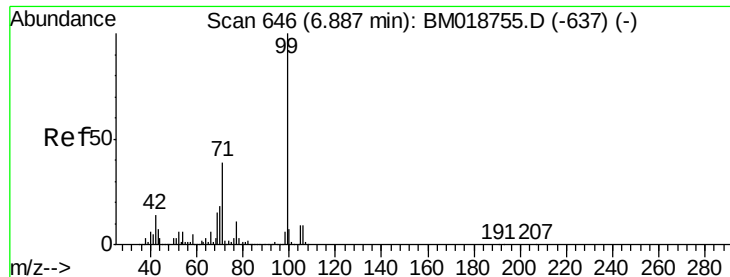


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.644 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

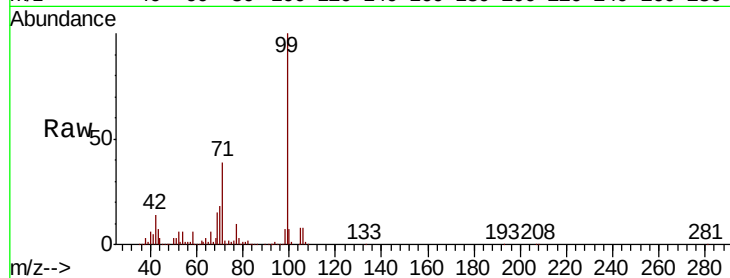
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1621981

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.0	16.6
71	38.9	31.3	46.9

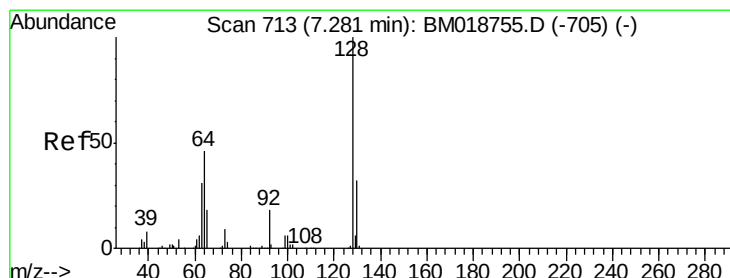
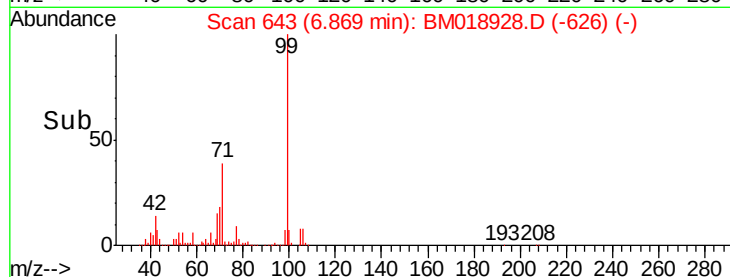
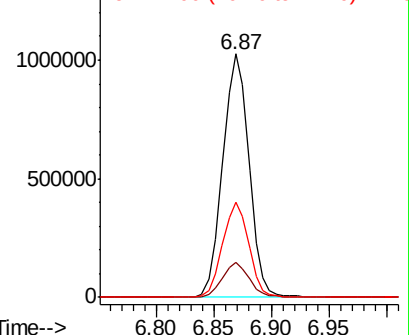


Abundance

Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 40.432 ng

RT: 7.26 min Scan# 709

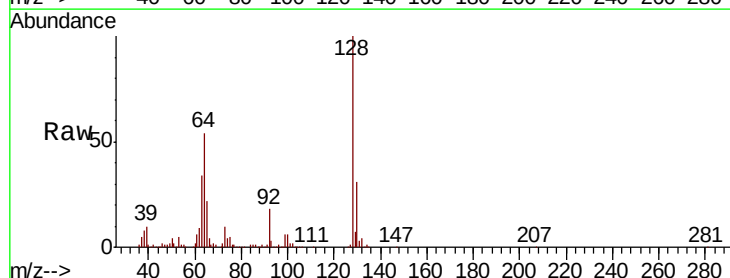
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion: 128 Resp: 633766

Ion	Ratio	Lower	Upper
128	100		
130	31.4	11.7	51.7
64	53.6	31.0	71.0

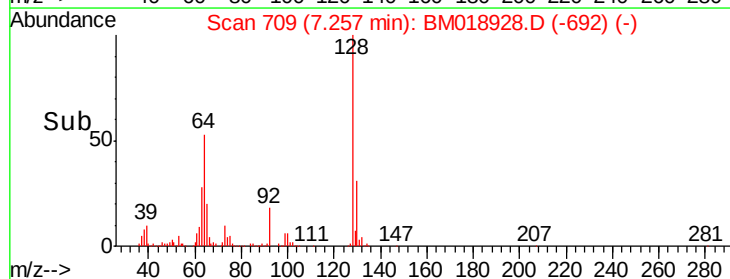
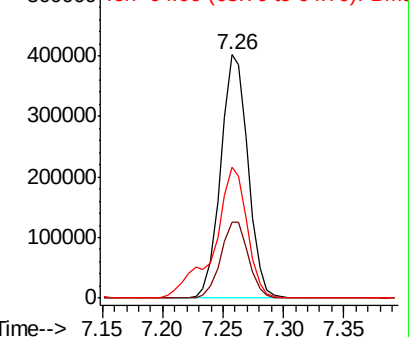


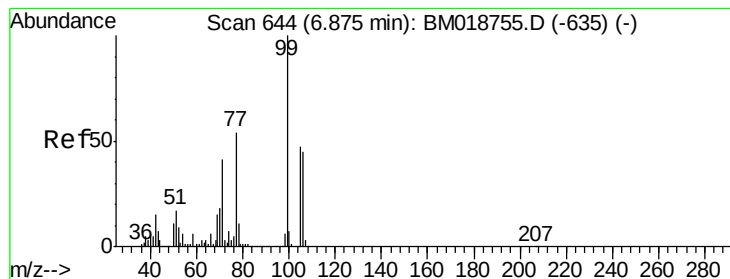
Abundance

Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 40.330 ng

RT: 6.85 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

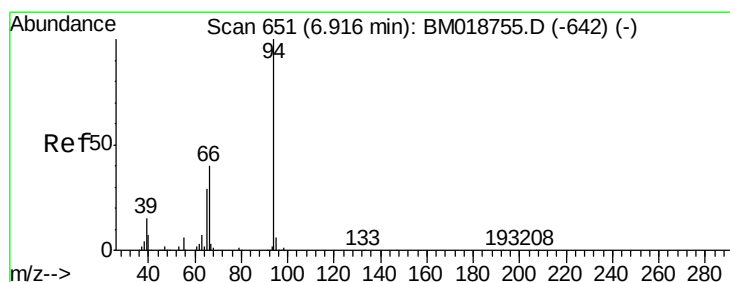
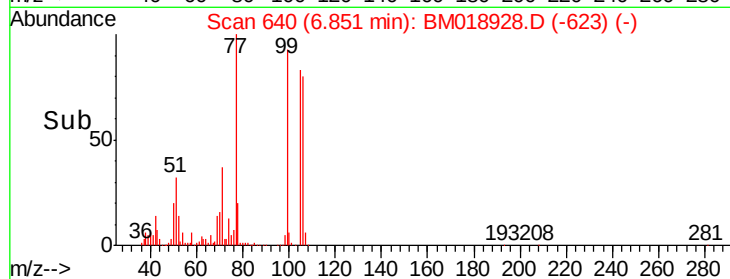
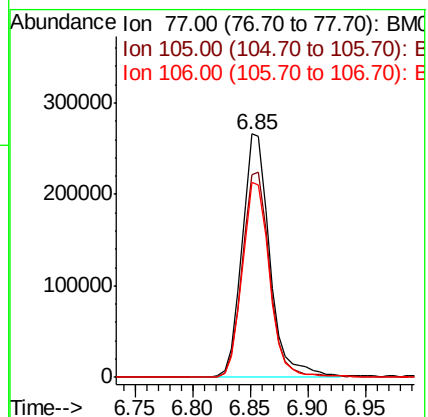
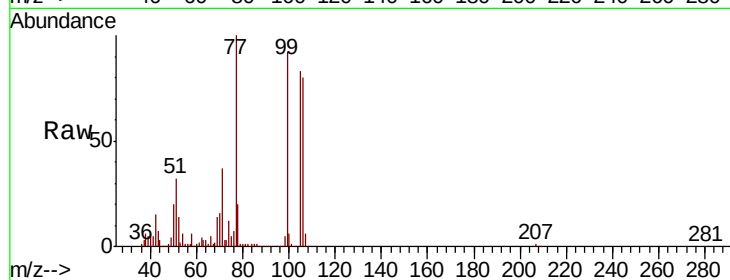
Tot Ion: 77 Resp: 442318

Ion Ratio Lower Upper

77 100

105 83.2 67.3 107.3

106 80.2 62.9 102.9



#10

Phenol

Concen: 40.124 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

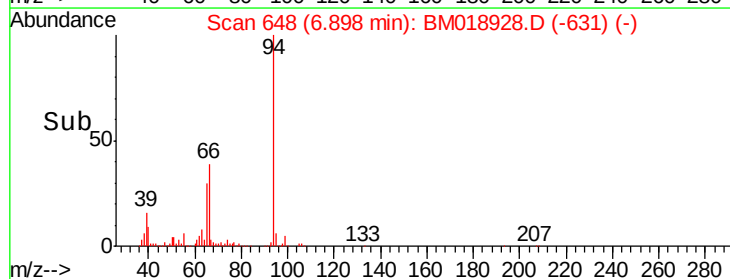
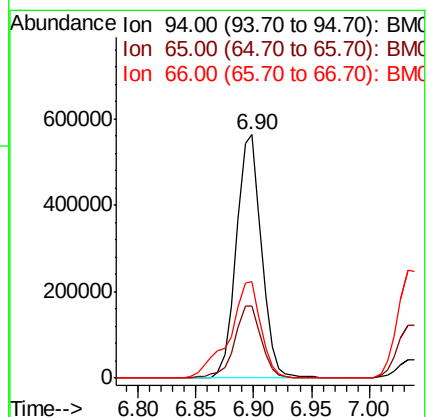
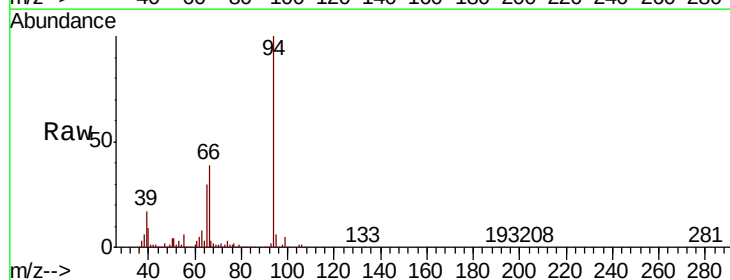
Tgt Ion: 94 Resp: 849138

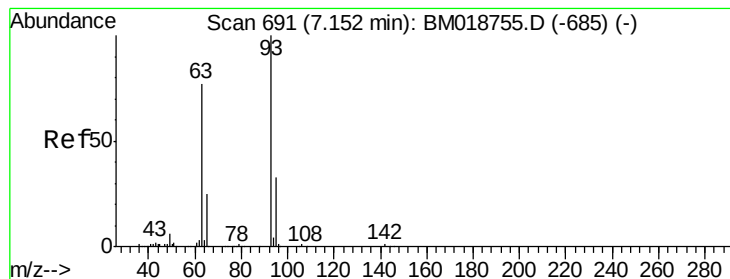
Ion Ratio Lower Upper

94 100

65 29.8 9.6 49.6

66 39.5 20.4 60.4





#11

bis(2-Chloroethyl)ether

Concen: 39.739 ng

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

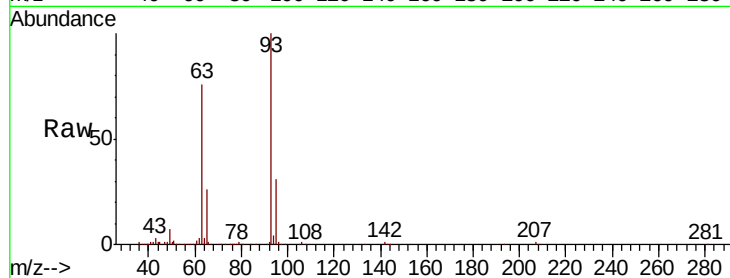
Tot Ion: 93 Resp: 641528

Ion Ratio Lower Upper

93 100

63 75.8 57.0 97.0

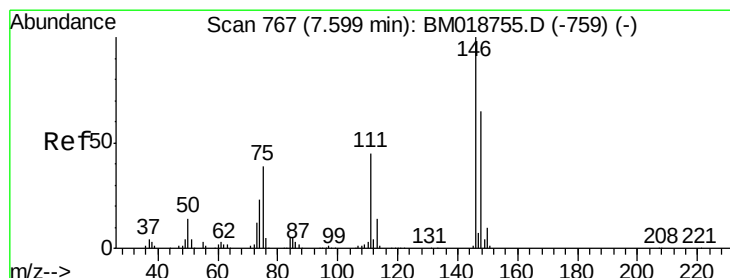
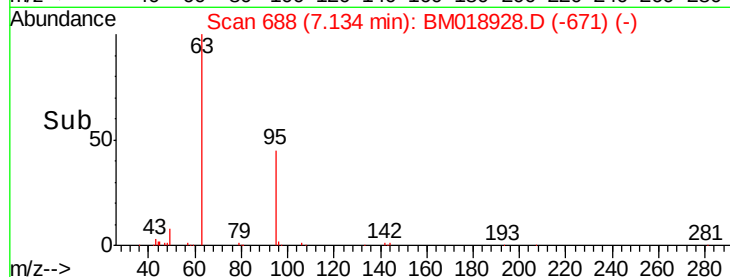
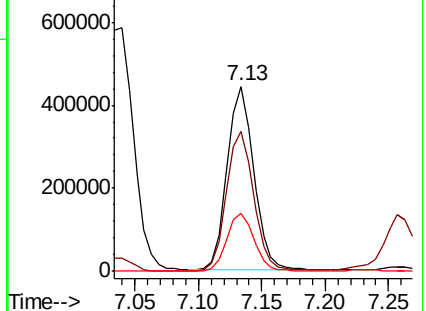
95 31.3 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BM018755.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM018755.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-685) (-)



#12

1,3-Dichlorobenzene

Concen: 40.111 ng

RT: 7.58 min Scan# 764

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

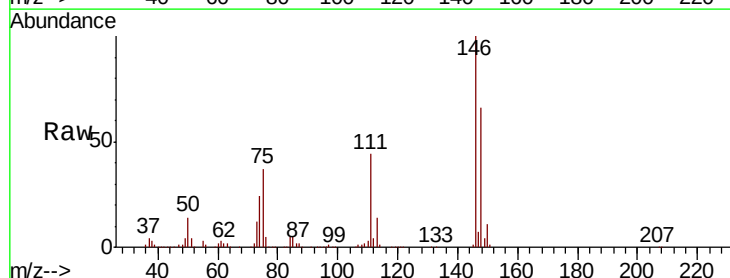
Tgt Ion: 146 Resp: 706986

Ion Ratio Lower Upper

146 100

148 65.6 51.7 77.5

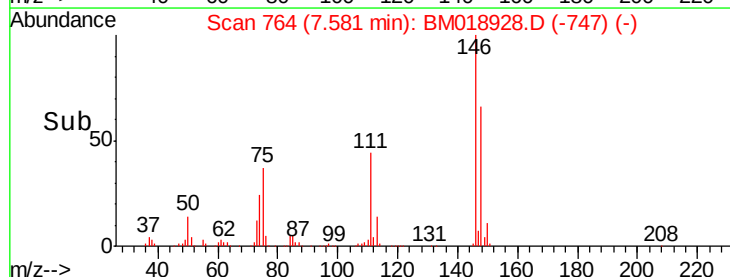
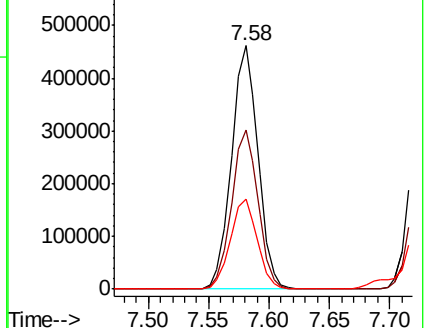
75 37.1 31.3 46.9

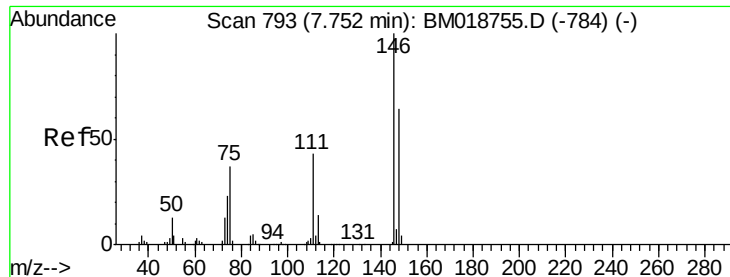


Abundance Ion 146.00 (145.70 to 146.70): BM018755.D (-759) (-)

Ion 148.00 (147.70 to 148.70): BM018755.D (-759) (-)

Ion 75.00 (74.70 to 75.70): BM018755.D (-759) (-)

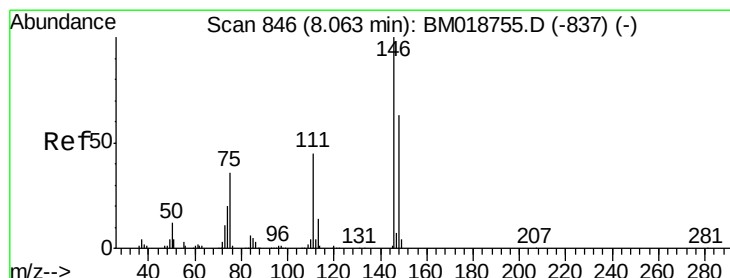
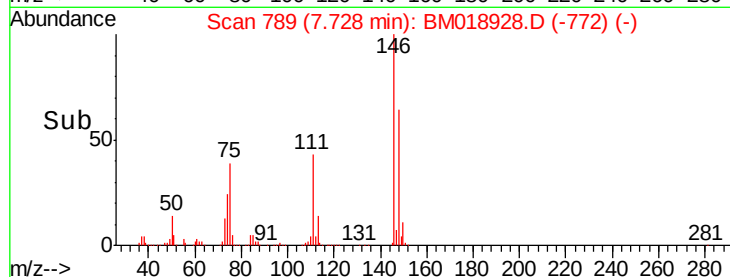
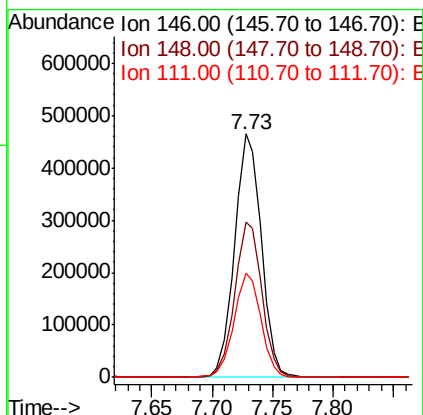
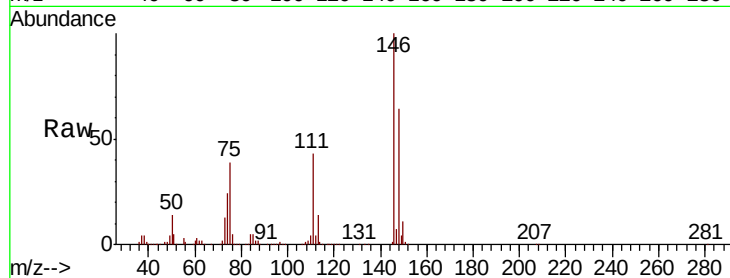




#13
 1,4-Dichlorobenzene
 Concen: 40.010 ng
 RT: 7.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

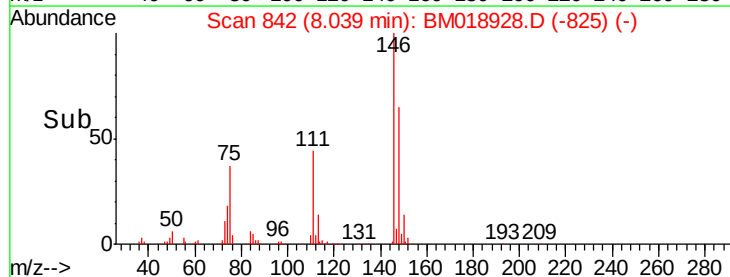
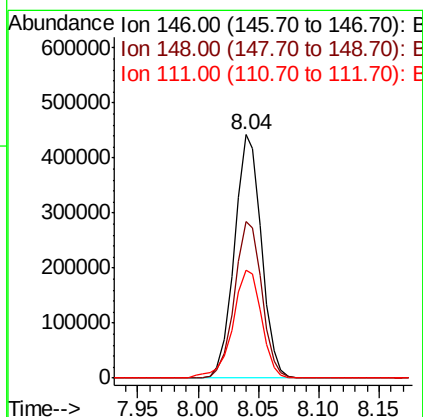
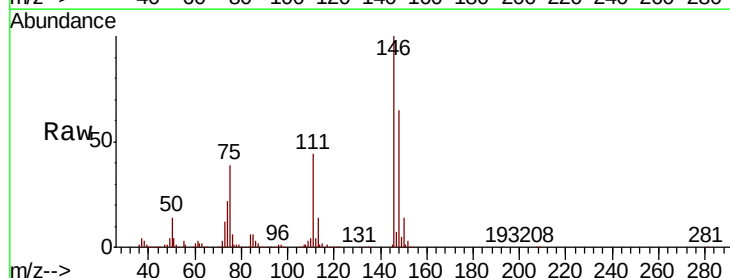
Instrument :
 BNA_M
 ClientSampleId :

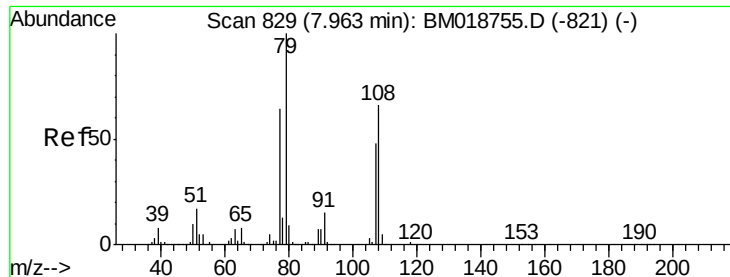
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	42.8	34.6	52.0



#14
 1,2-Dichlorobenzene
 Concen: 39.943 ng
 RT: 8.04 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.7	76.1
111	44.3	35.9	53.9





#15

Benzyl Alcohol

Concen: 39.020 ng

RT: 7.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

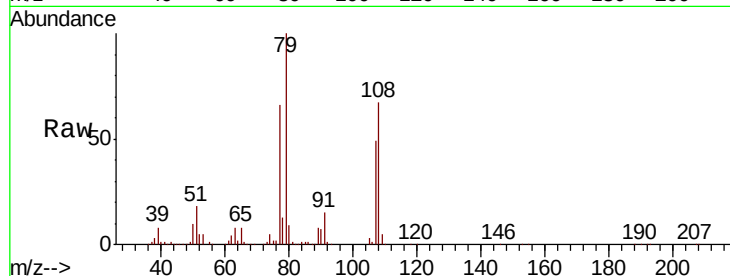
Tot Ion: 79 Resp: 623596

Ion Ratio Lower Upper

79 100

108 67.2 52.7 79.1

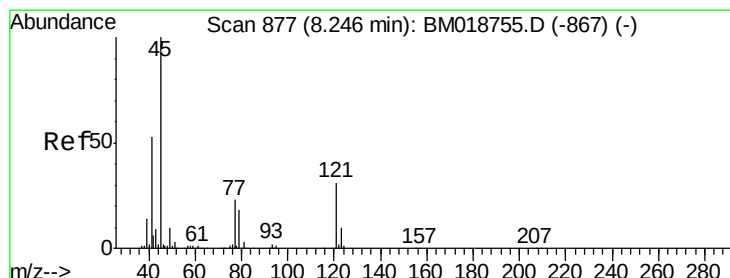
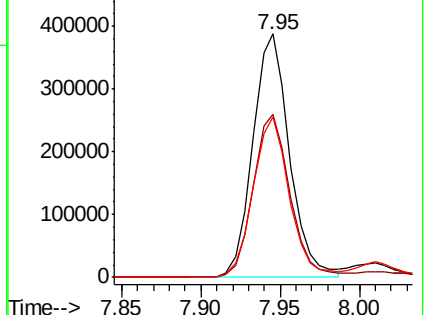
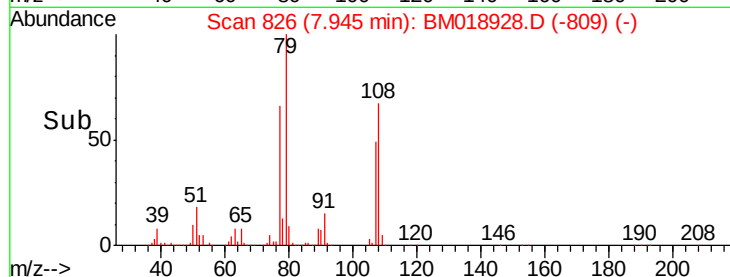
77 66.1 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BM018928.D (-809) (-)

Ion 108.00 (107.70 to 108.70): BM018928.D (-809) (-)

Ion 77.00 (76.70 to 77.70): BM018928.D (-809) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.952 ng

RT: 8.22 min Scan# 872

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

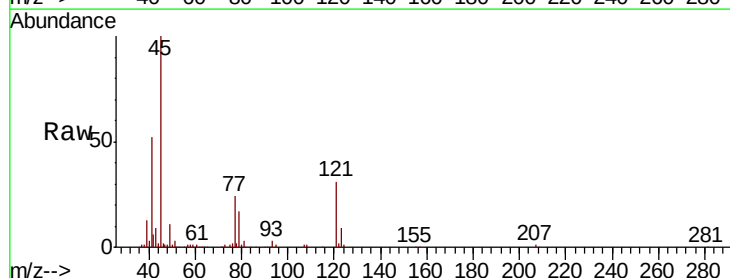
Tgt Ion: 45 Resp: 624231

Ion Ratio Lower Upper

45 100

77 24.1 5.0 45.0

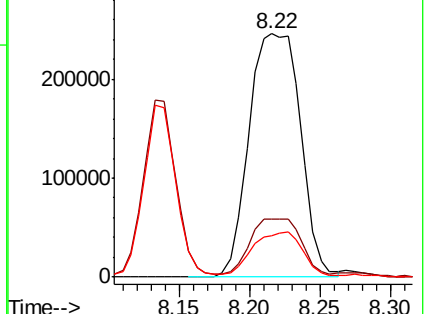
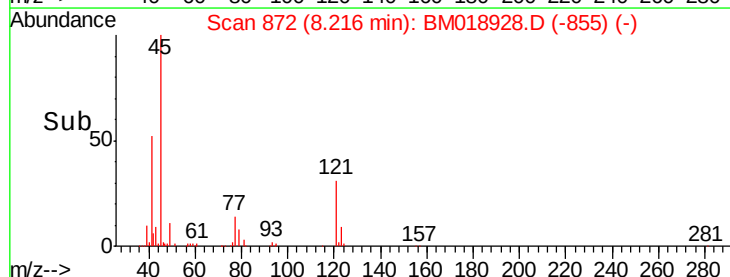
79 17.1 0.0 39.3

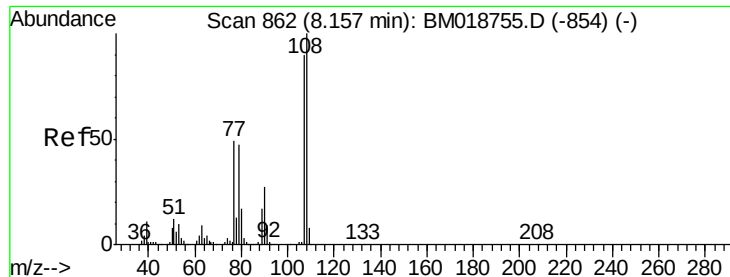


Abundance Ion 45.00 (44.70 to 45.70): BM018928.D (-855) (-)

Ion 77.00 (76.70 to 77.70): BM018928.D (-855) (-)

Ion 79.00 (78.70 to 79.70): BM018928.D (-855) (-)

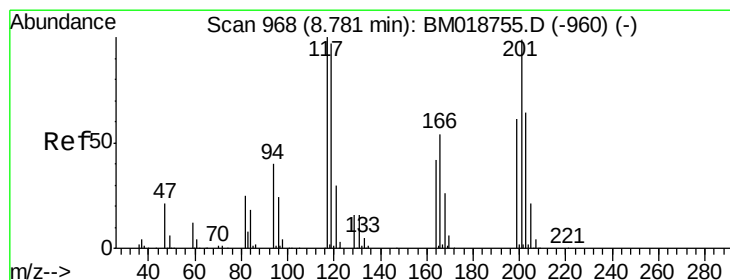
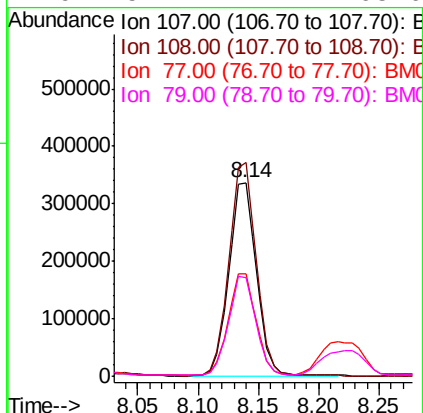
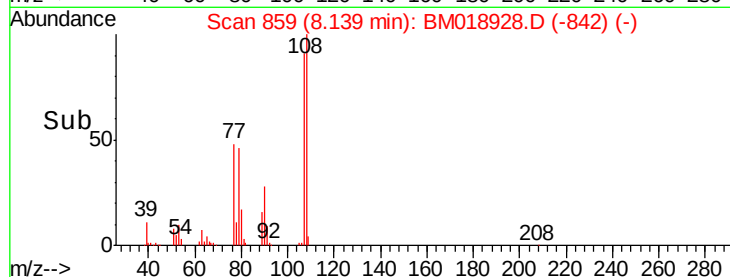
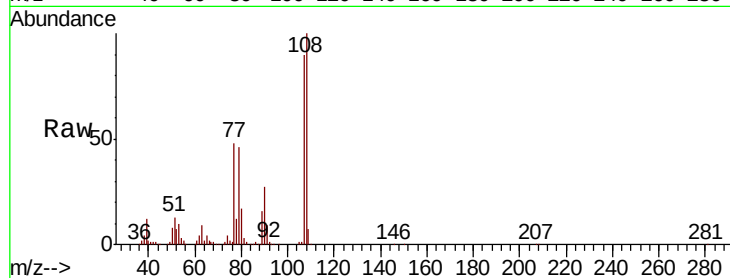




#17
2-Methylphenol
Concen: 39.511 ng
RT: 8.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

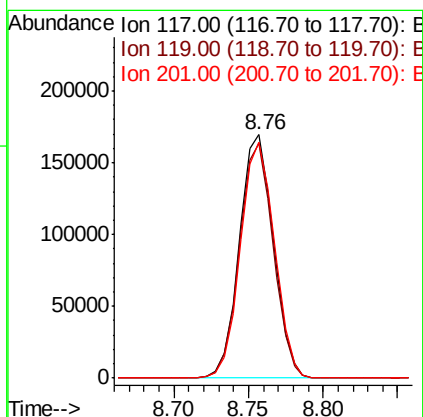
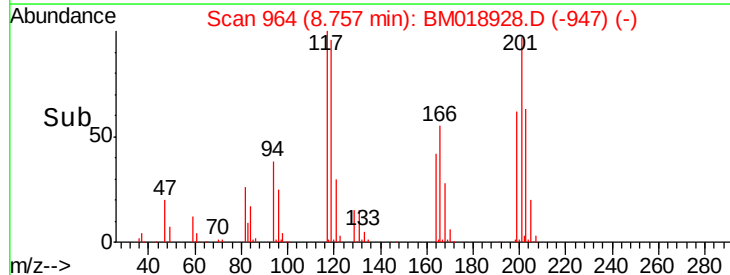
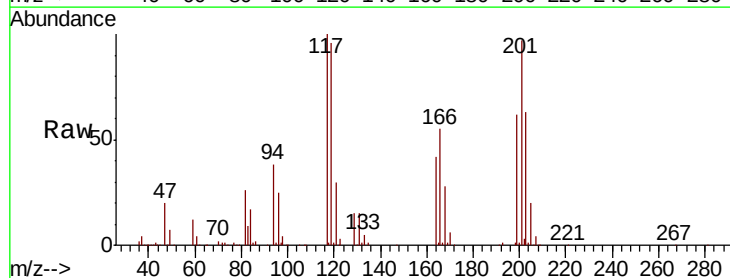
Instrument :
BNA_M
ClientSampleId :

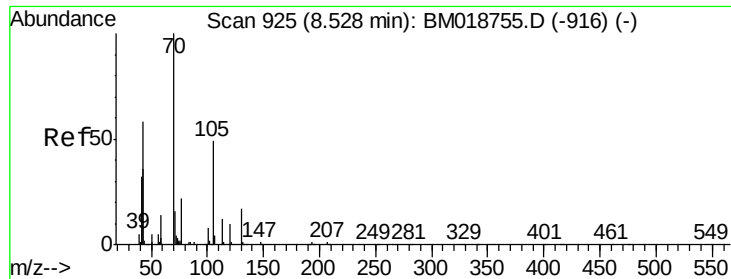
Tot Ion:	107	Resp:	532193
Ion	Ratio	Lower	Upper
107	100		
108	110.5	88.8	133.2
77	52.9	44.0	66.0
79	51.1	42.4	63.6



#18
Hexachloroethane
Concen: 40.987 ng
RT: 8.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:	117	Resp:	268474
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.9	116.9
201	96.9	79.2	118.8

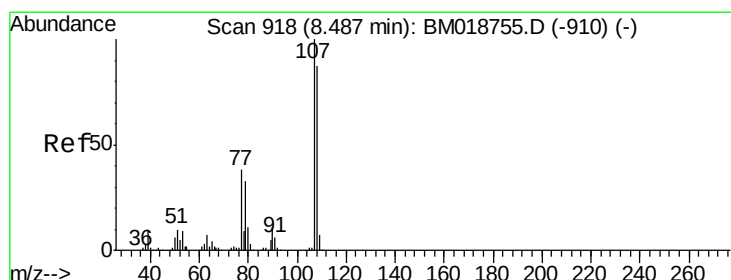
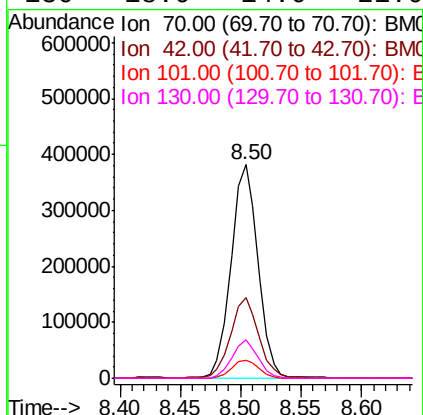
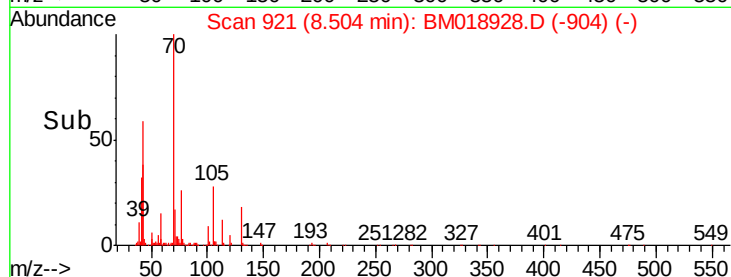
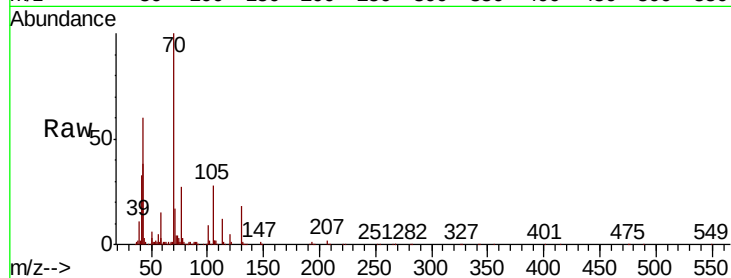




#19
n-Nitroso-di-n-propylamine
Concen: 38.015 ng
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

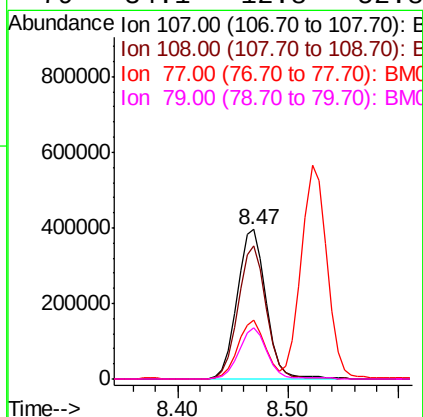
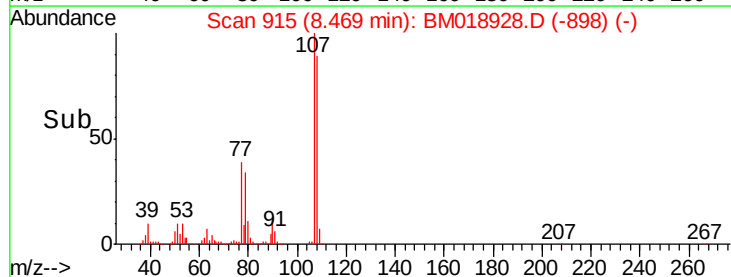
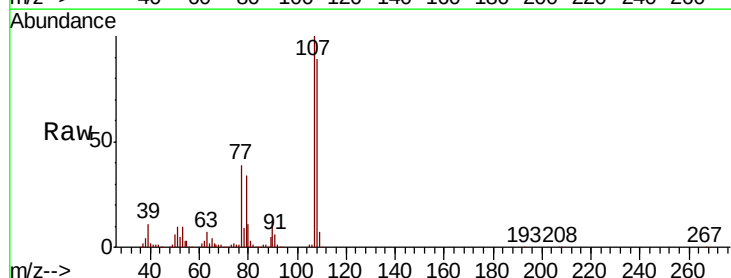
Instrument :
BNA_M
ClientSampled :

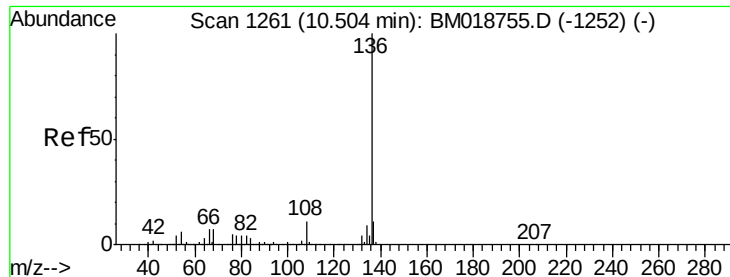
Tot Ion:	70	Resp:	592001
Ion	Ratio	Lower	Upper
70	100		
42	37.8	29.4	44.0
101	8.6	6.7	10.1
130	18.0	14.0	21.0



#20
3+4-Methylphenols
Concen: 39.052 ng
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:	107	Resp:	726342
Ion	Ratio	Lower	Upper
107	100		
108	88.8	67.3	107.3
77	39.2	18.0	58.0
79	34.1	12.8	52.8

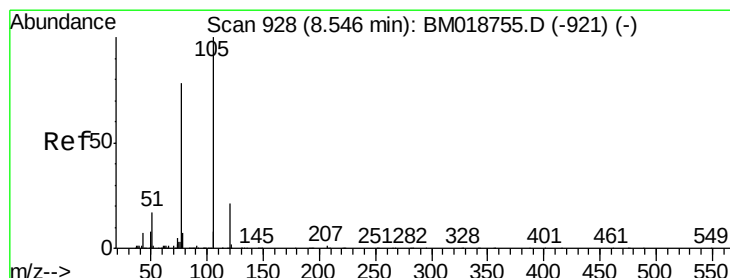
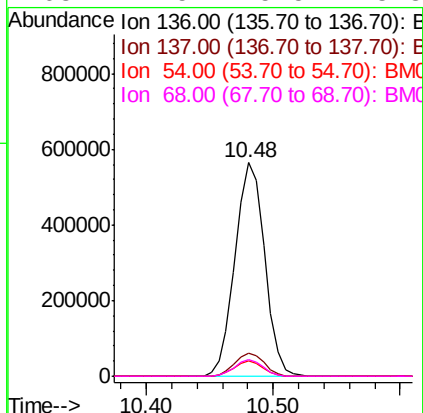
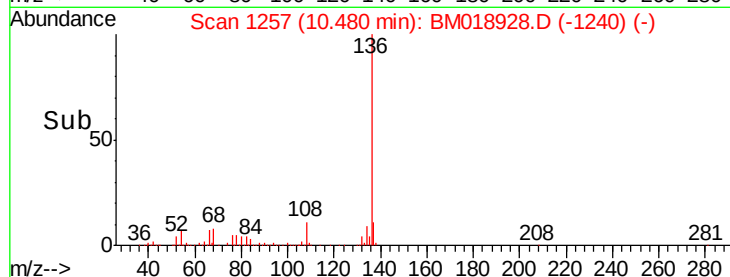
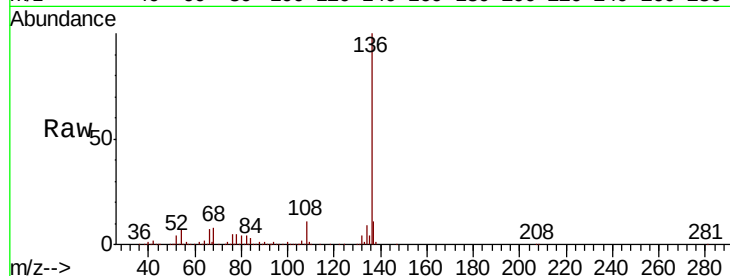




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

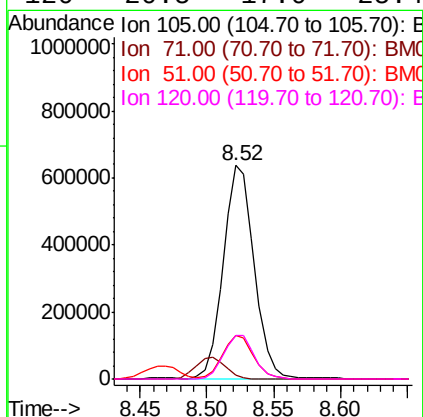
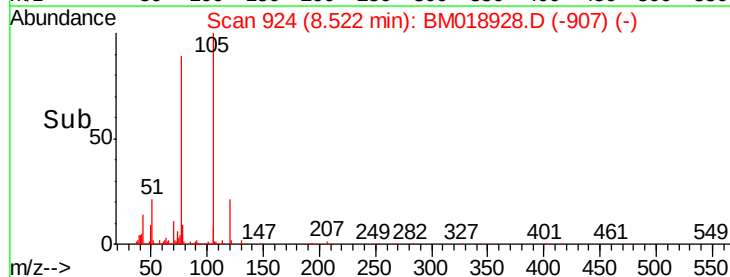
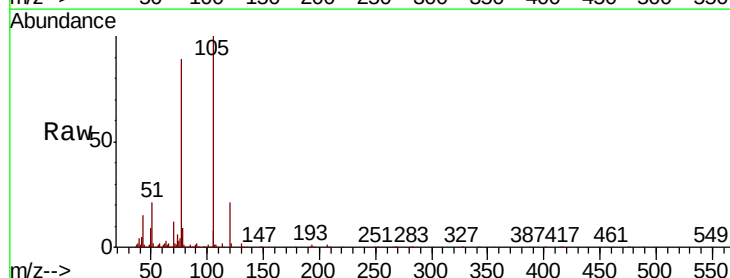
Instrument :
BNA_M
ClientSampleId :

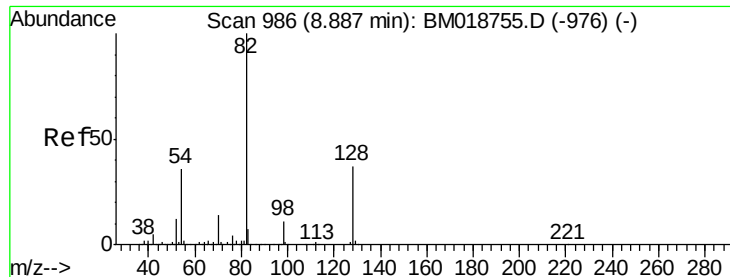
Tot Ion:136	Resp:	914473	
Ion Ratio	Lower	Upper	
136 100			
137 10.6	8.8	13.2	
54 7.2	5.0	7.6	
68 7.5	5.5	8.3	



#22
Acetophenone
Concen: 40.824 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt	Ion:105	Resp:	1025209
Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.1	1.7#
51	20.6	15.5	23.3
120	20.5	17.0	25.4





#23

Nitrobenzene-d5

Concen: 83.229 ng

RT: 8.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampled :

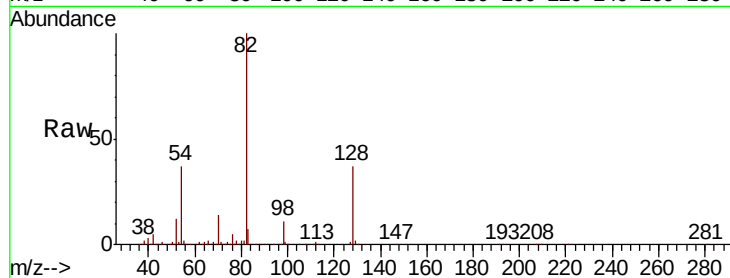
Tot Ion: 82 Resp: 1646041

Ion Ratio Lower Upper

82 100

128 36.6 29.9 44.9

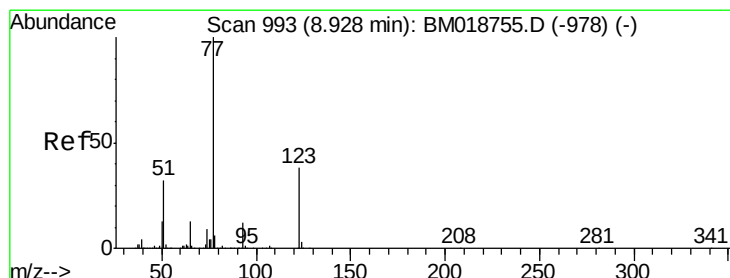
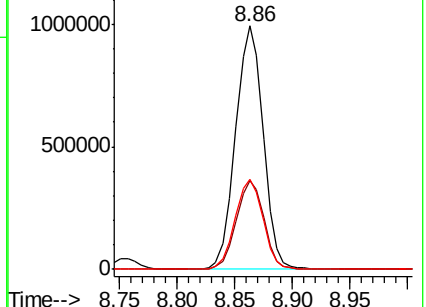
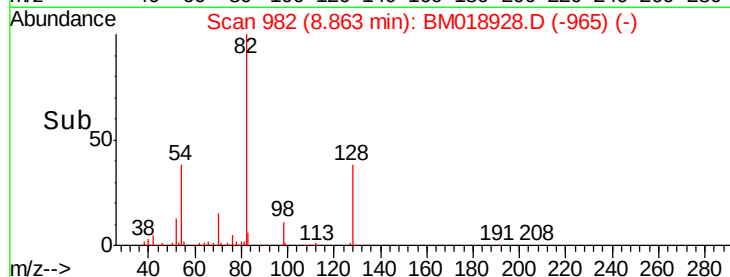
54 37.1 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM018928.D (-965) (-)

Ion 128.00 (127.70 to 128.70): BM018928.D (-965) (-)

Ion 54.00 (53.70 to 54.70): BM018928.D (-965) (-)



#24

Nitrobenzene

Concen: 40.996 ng

RT: 8.90 min Scan# 989

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

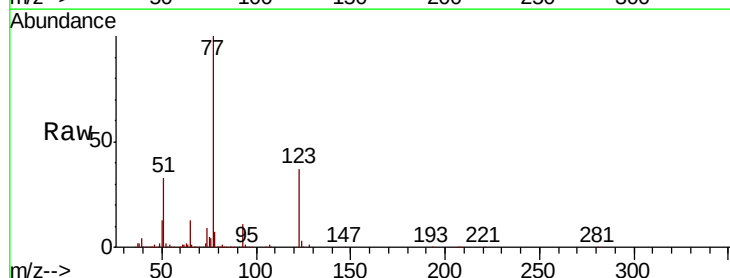
Tgt Ion: 77 Resp: 841600

Ion Ratio Lower Upper

77 100

123 37.1 30.7 46.1

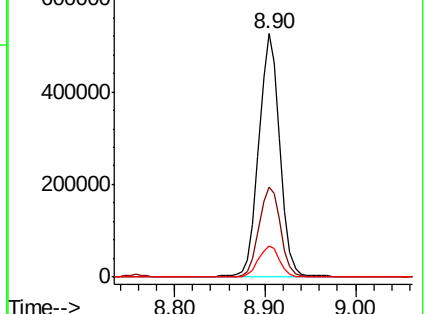
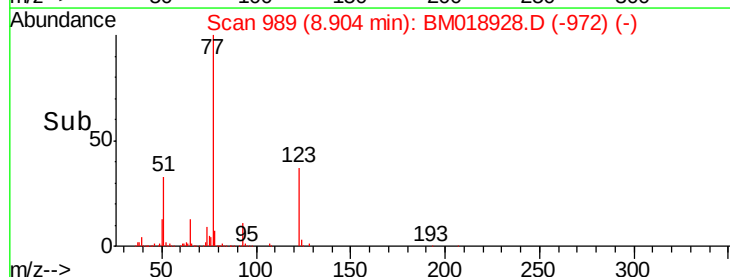
65 13.0 10.5 15.7

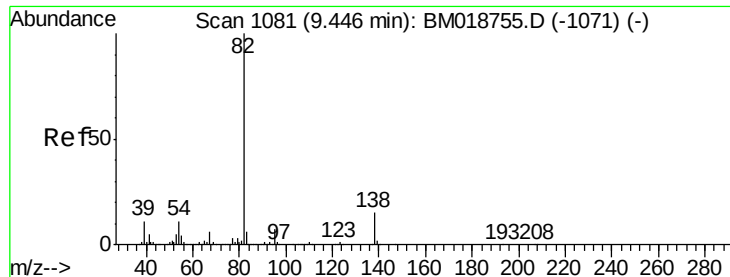


Abundance Ion 77.00 (76.70 to 77.70): BM018928.D (-972) (-)

Ion 123.00 (122.70 to 123.70): BM018928.D (-972) (-)

Ion 65.00 (64.70 to 65.70): BM018928.D (-972) (-)





#25

Isophorone

Concen: 39.215 ng

RT: 9.42 min Scan# 1077

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampled :

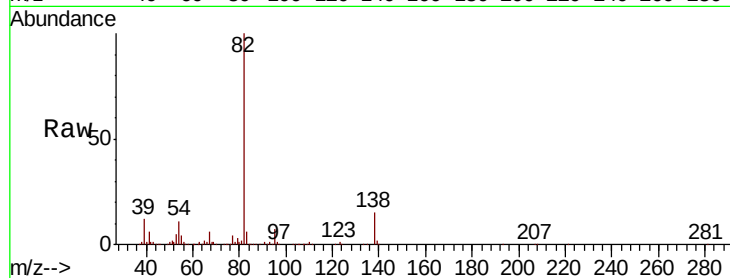
Tot Ion: 82 Resp: 1237495

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

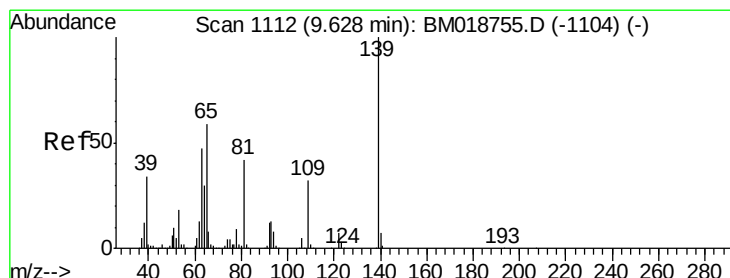
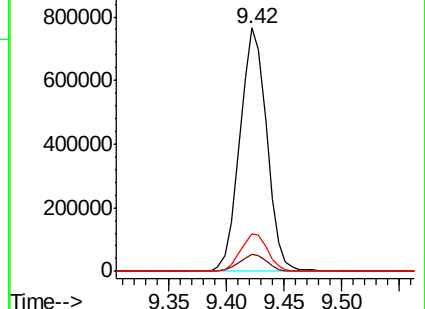
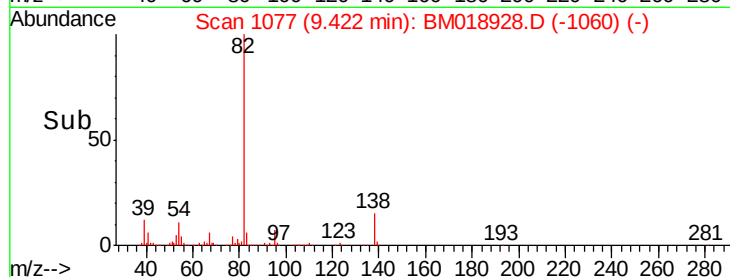
138 15.4 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018928.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM018928.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM018928.D (-1060) (-)



#26

2-Nitrophenol

Concen: 42.644 ng

RT: 9.61 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

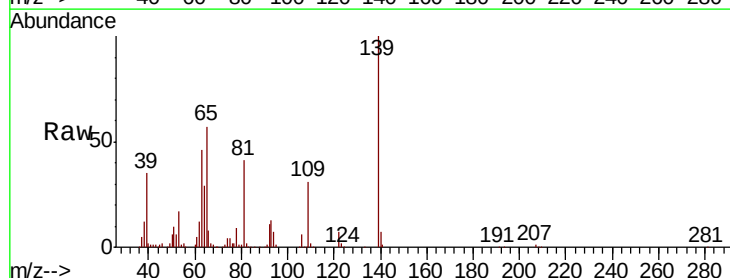
Tgt Ion: 139 Resp: 348628

Ion Ratio Lower Upper

139 100

109 31.1 25.2 37.8

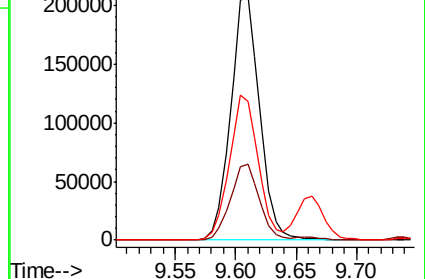
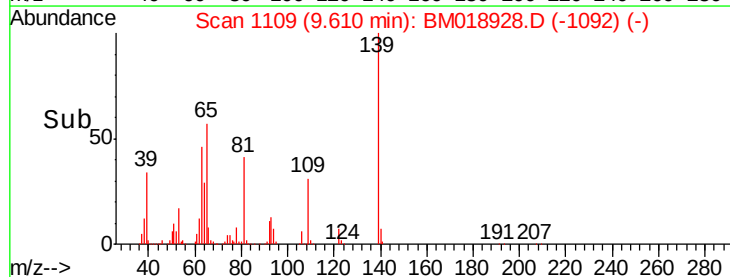
65 57.0 47.0 70.4

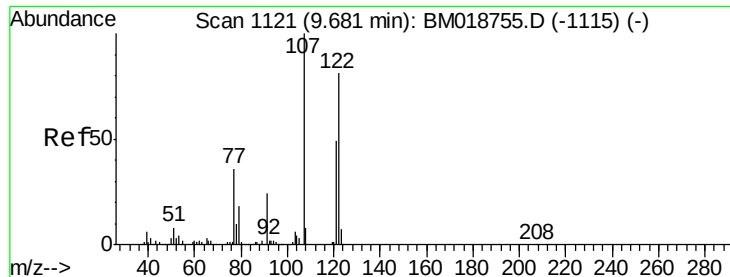


Abundance Ion 139.00 (138.70 to 139.70): BM018928.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM018928.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM018928.D (-1092) (-)

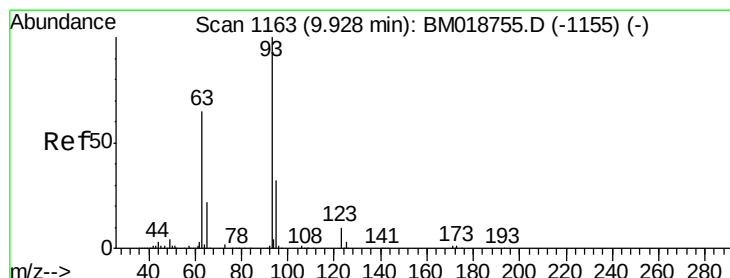
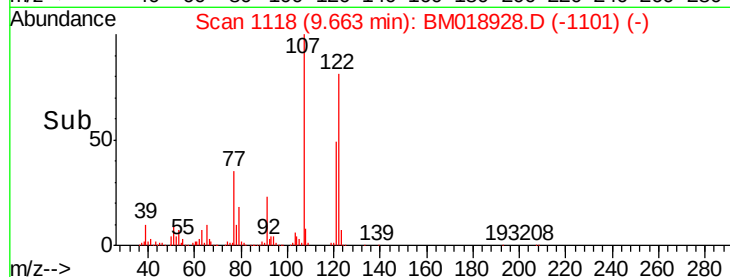
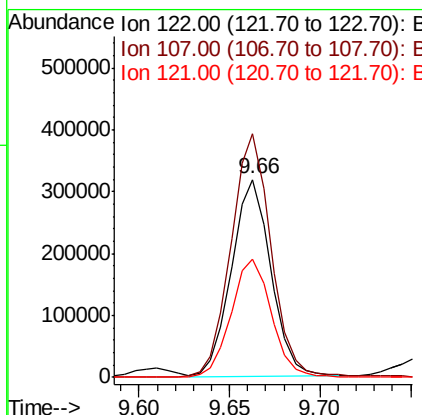
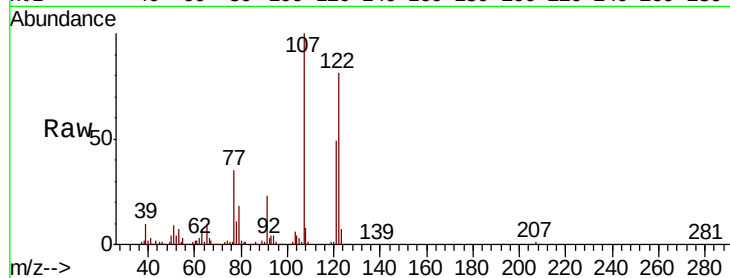




#27
 2,4-Dimethylphenol
 Concen: 40.102 ng
 RT: 9.66 min Scan# 1118
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

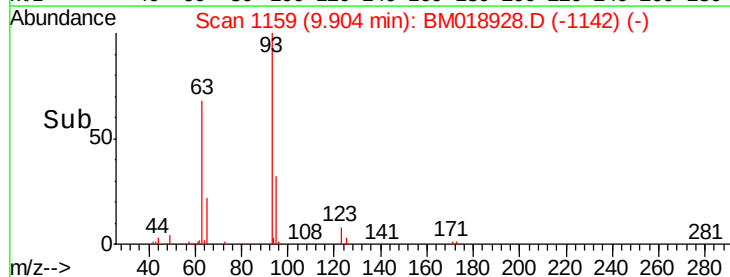
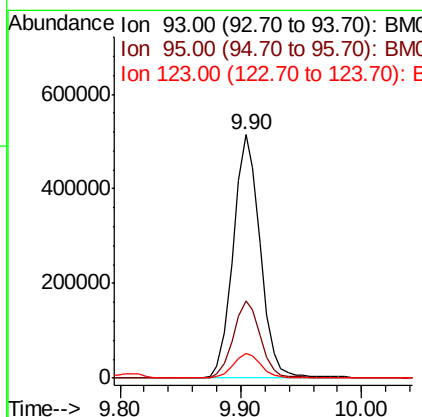
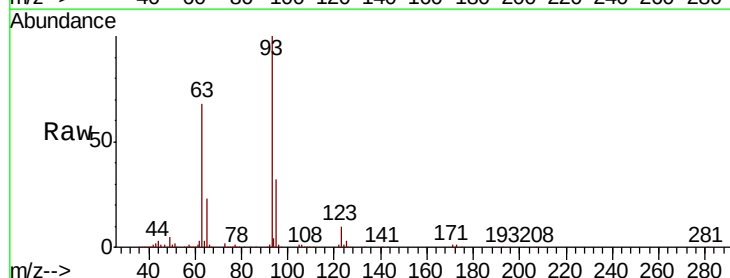
Instrument :
 BNA_M
 ClientSampled :

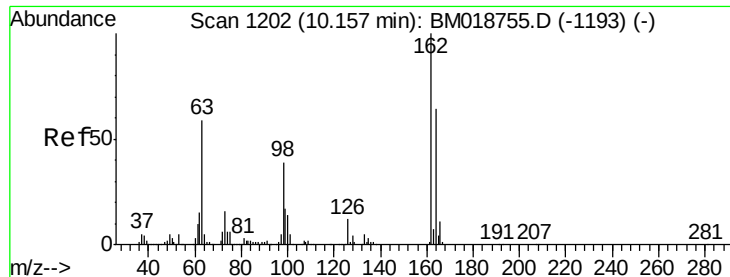
Tot Ion:122 Resp: 478838
 Ion Ratio Lower Upper
 122 100
 107 122.9 97.6 146.4
 121 59.8 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.355 ng
 RT: 9.90 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion: 93 Resp: 803088
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.6 38.4
 123 10.0 8.2 12.4

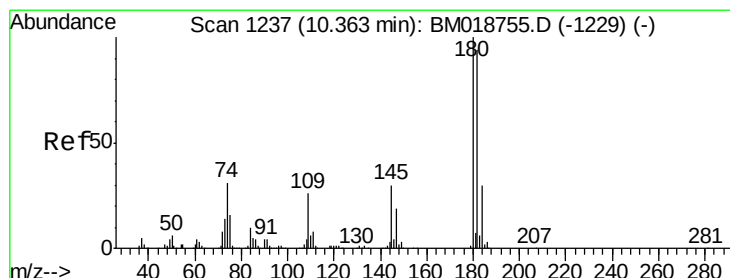
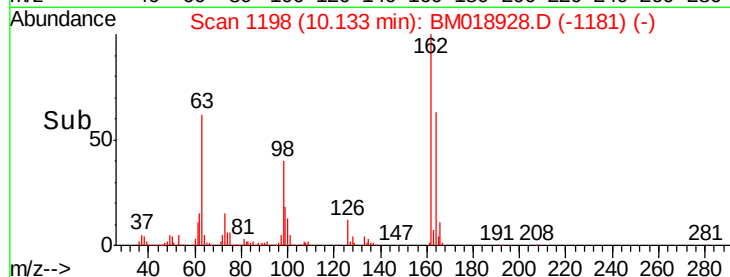
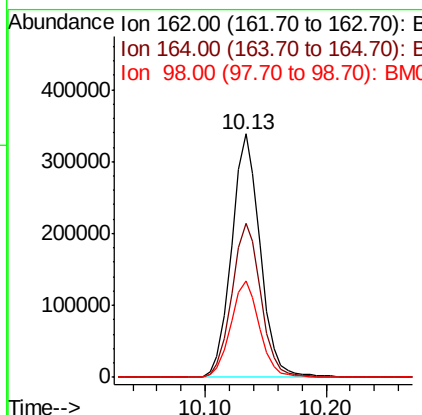
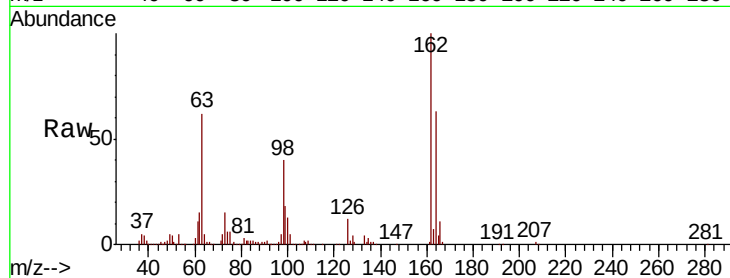




#29
2,4-Dichlorophenol
Concen: 40.648 ng
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

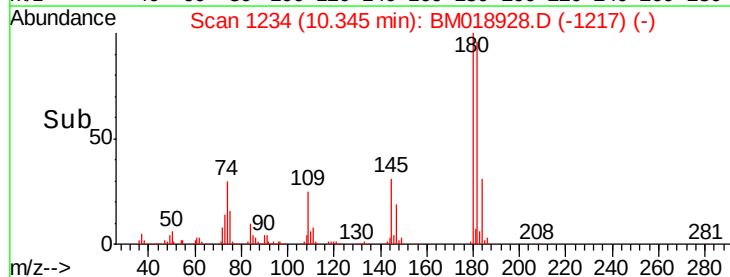
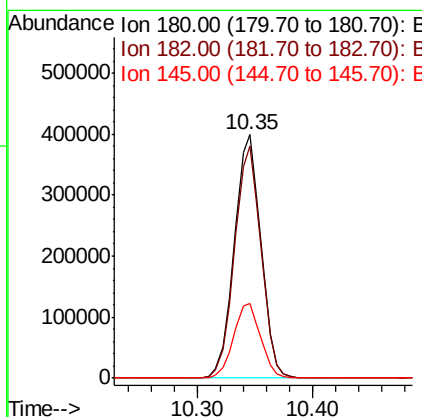
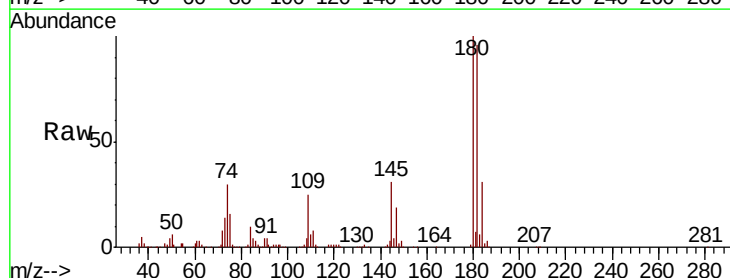
Instrument :
BNA_M
ClientSampleId :

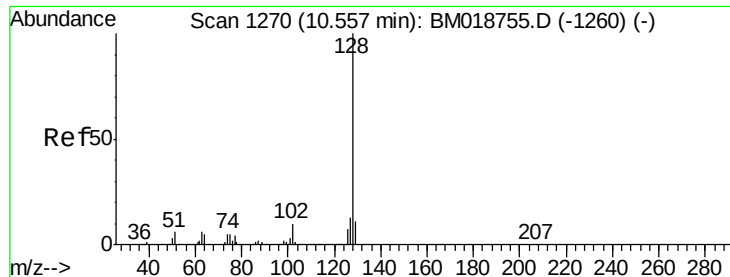
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.1	84.1
98	39.8	19.4	59.4



#30
1,2,4-Trichlorobenzene
Concen: 40.077 ng
RT: 10.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	75.0	112.6
145	30.7	24.1	36.1

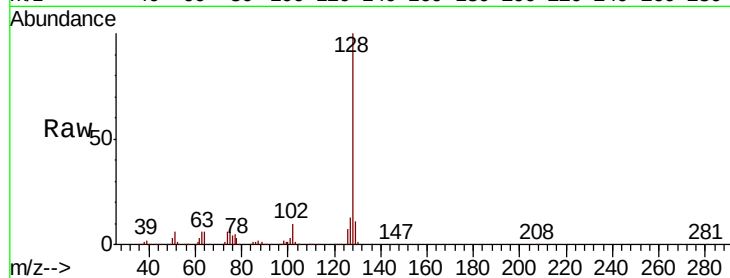




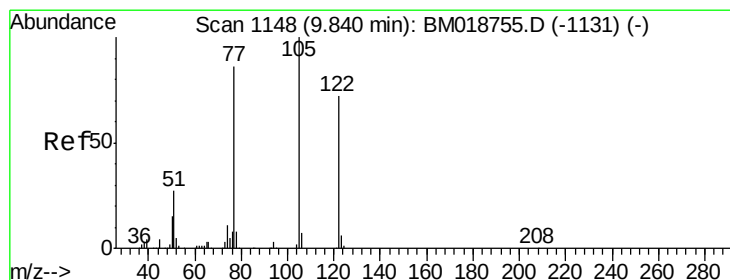
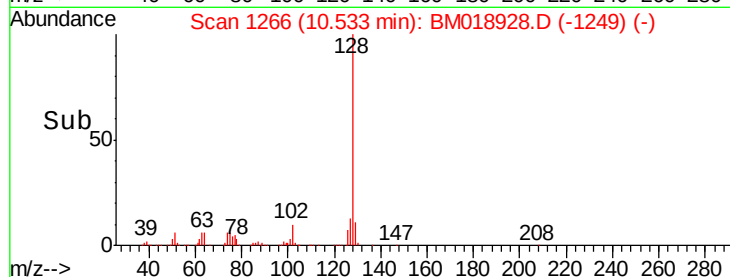
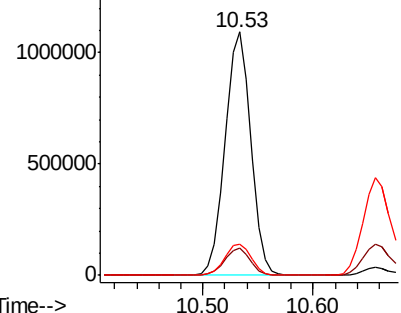
#31
Naphthalene
Concen: 40.221 ng
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 1793837
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.8 10.7 16.1

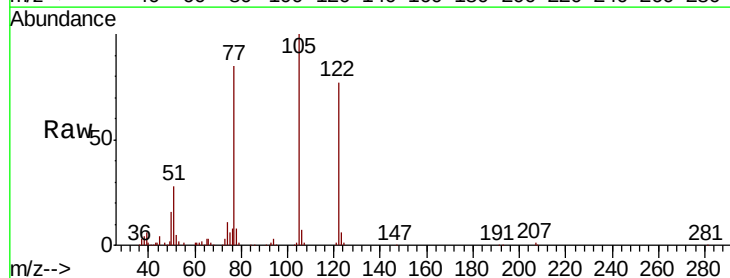


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

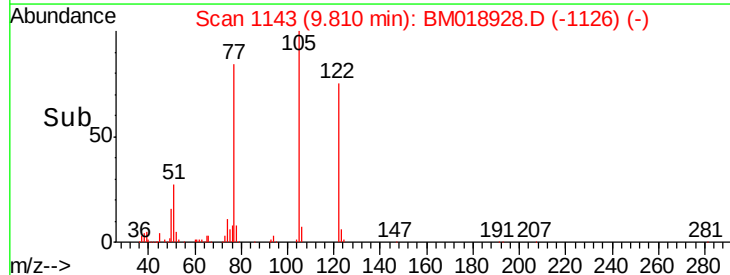
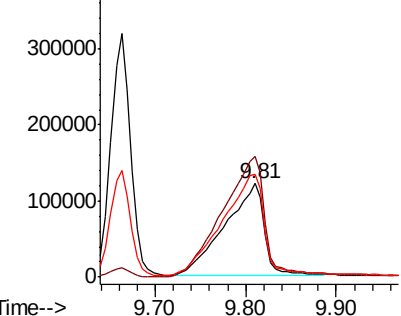


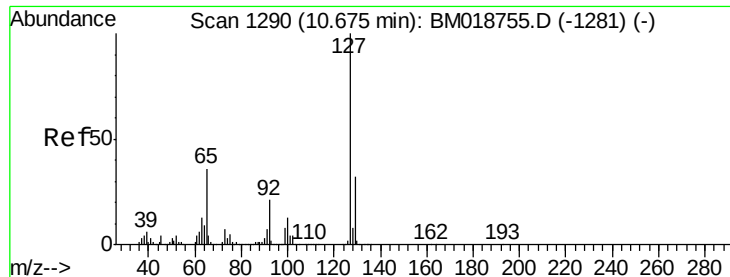
#32
Benzoic acid
Concen: 34.784 ng
RT: 9.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:122 Resp: 362305
Ion Ratio Lower Upper
122 100
105 129.8 117.5 157.5
77 109.8 98.5 138.5



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

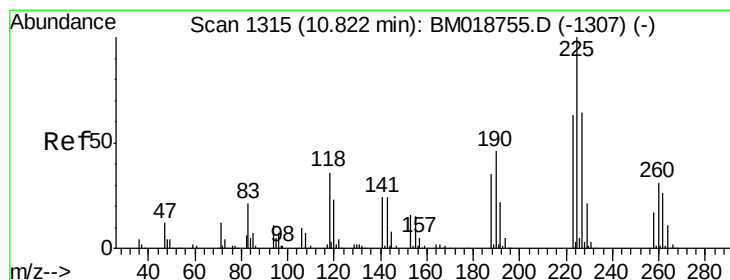
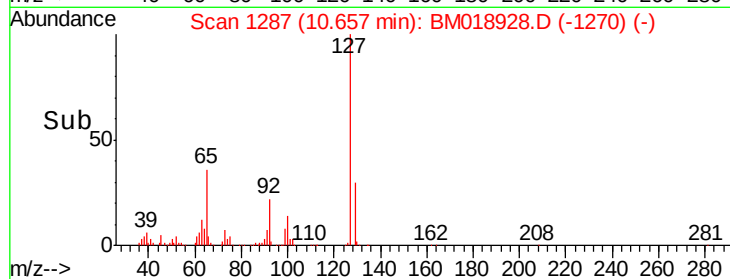
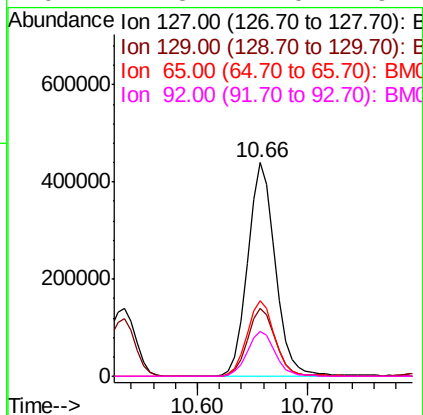
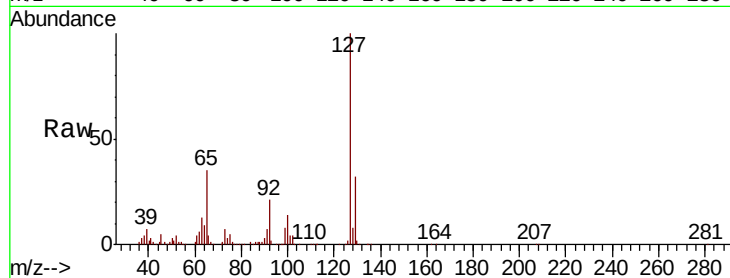




#33
4-Chloroaniline
Concen: 38.802 ng
RT: 10.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

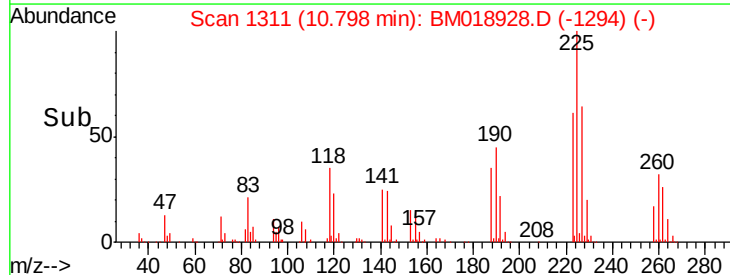
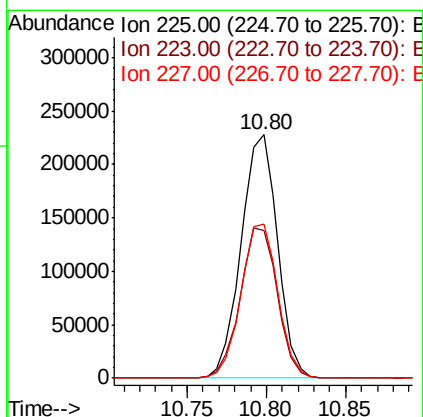
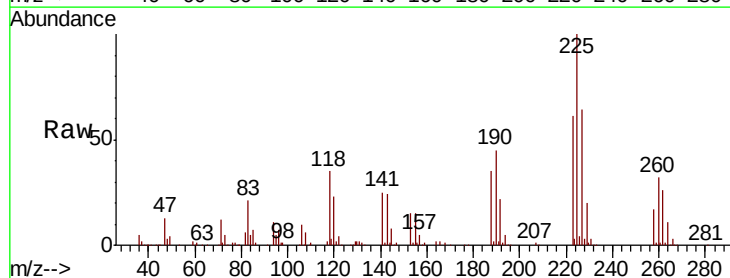
Instrument :
BNA_M
ClientSampleId :

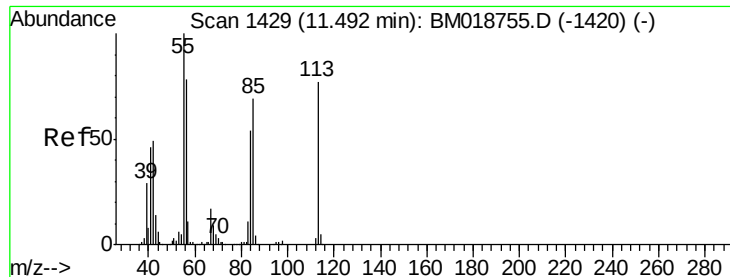
Tot Ion:	127	Resp:	773590
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	35.2	28.7	43.1
92	21.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 39.606 ng
RT: 10.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:	225	Resp:	364004
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.1	75.1
227	63.5	51.4	77.0

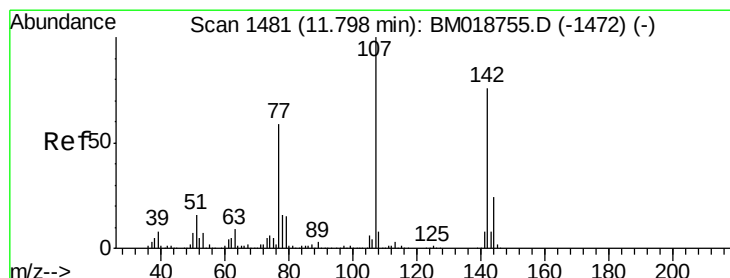
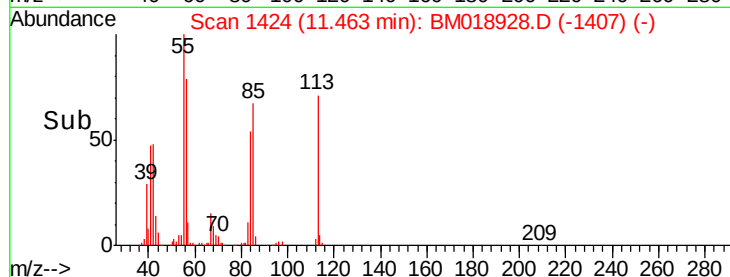
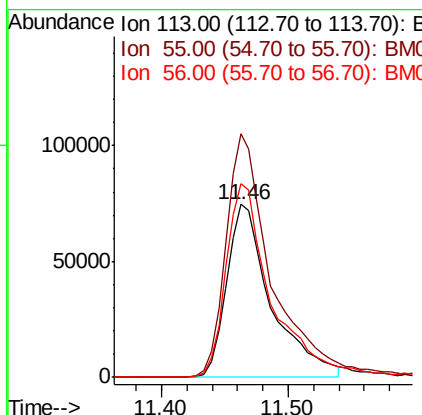
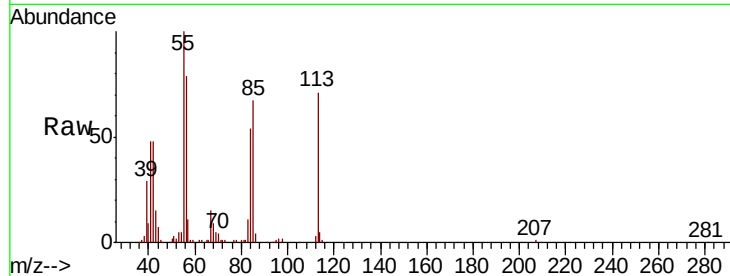




#35
 Caprolactam
 Concen: 32.520 ng
 RT: 11.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

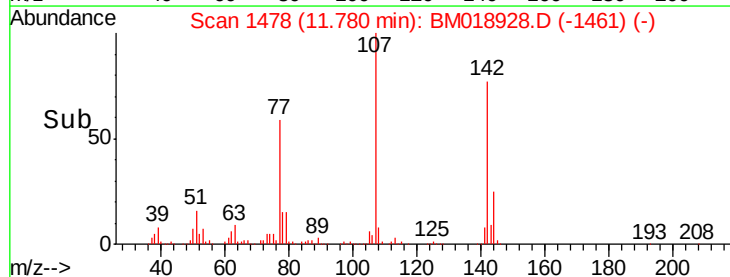
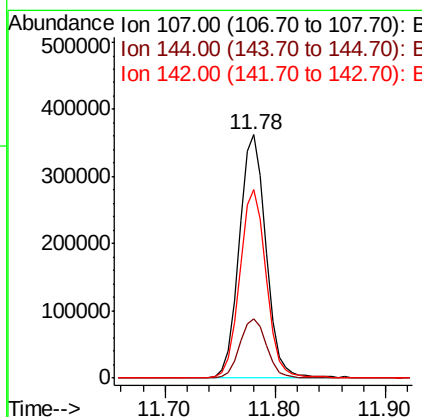
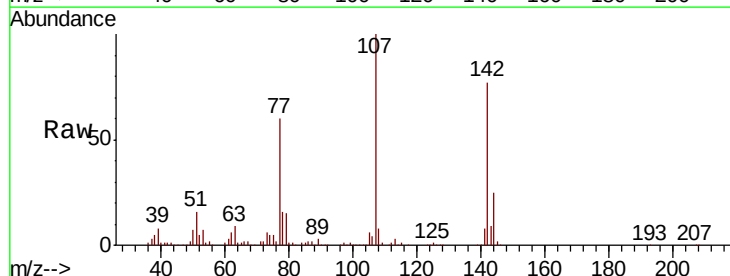
Instrument :
 BNA_M
 ClientSampled :

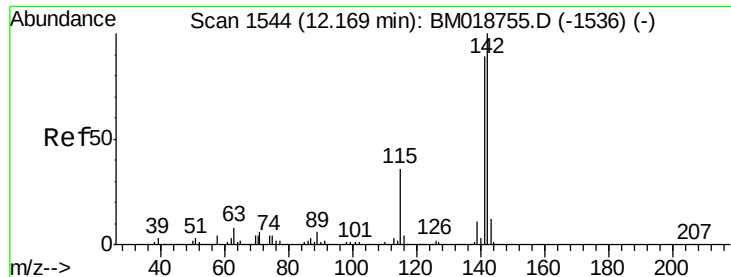
Tot Ion:113 Resp: 181966
 Ion Ratio Lower Upper
 113 100
 55 140.6 110.7 150.7
 56 111.7 82.4 122.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.437 ng
 RT: 11.78 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion:107 Resp: 618845
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.3 28.9
 142 77.5 60.5 90.7

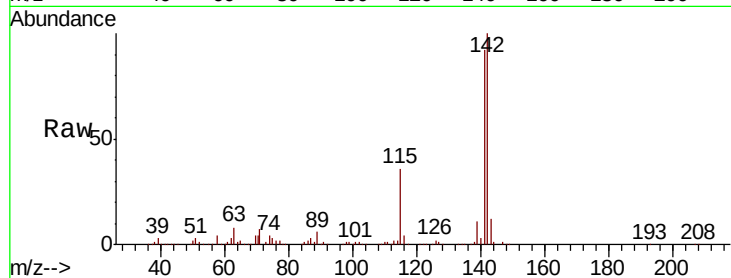




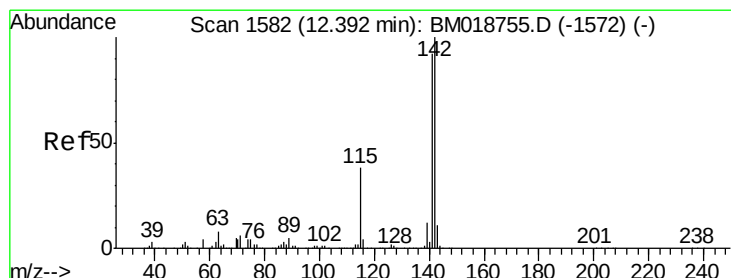
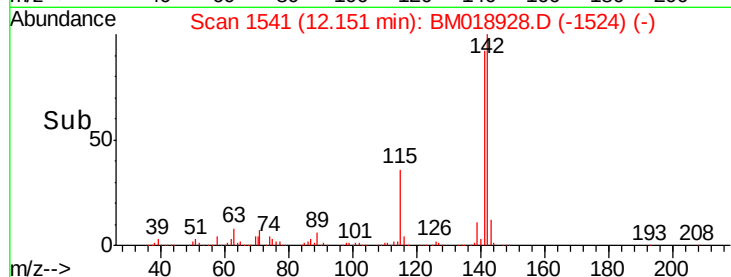
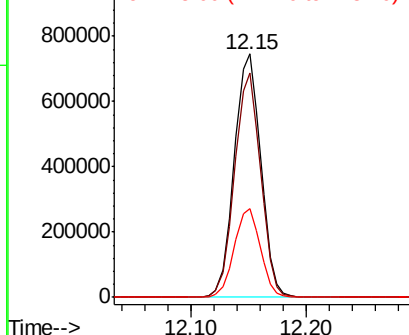
#37
2-Methylnaphthalene
Concen: 37.797 ng
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 1186849
Ion Ratio Lower Upper
142 100
141 92.0 71.2 106.8
115 36.3 29.1 43.7

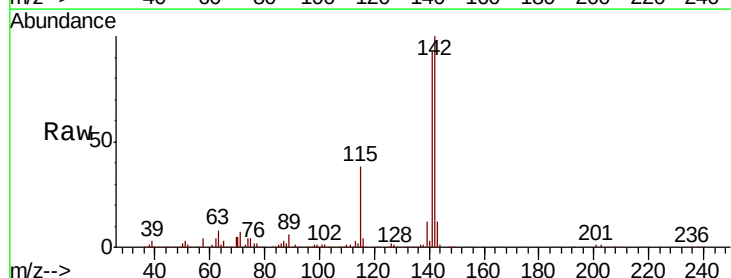


Abundance Ion 142.00 (141.70 to 142.70): E
1000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

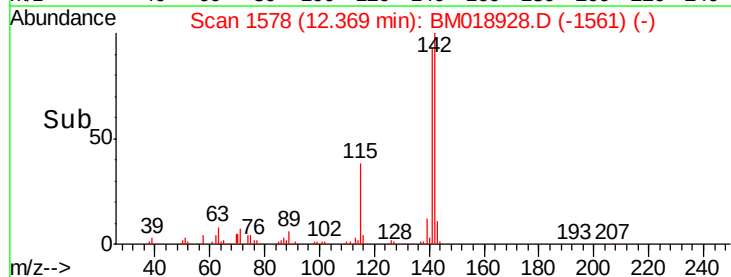
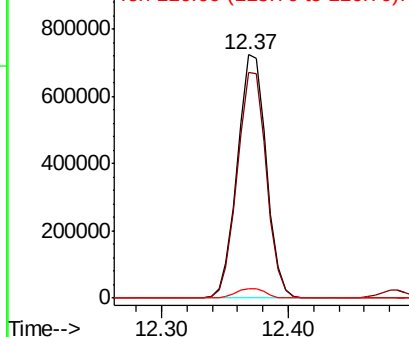


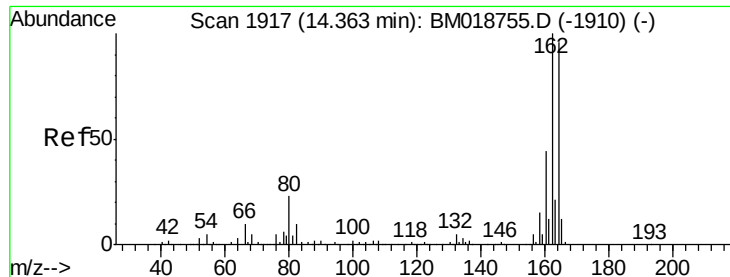
#38
1-Methylnaphthalene
Concen: 37.341 ng
RT: 12.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:142 Resp: 1146597
Ion Ratio Lower Upper
142 100
141 92.8 73.9 110.9
116 4.0 3.0 4.4



Abundance Ion 142.00 (141.70 to 142.70): E
1000000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.34 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

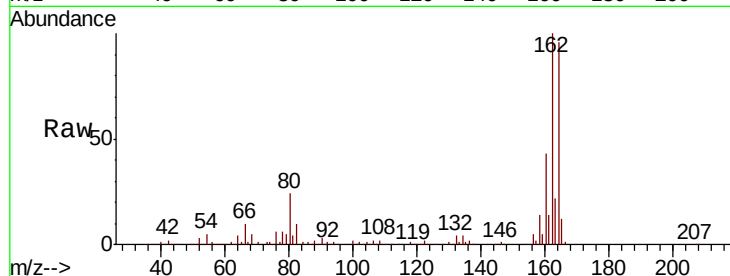
Tot Ion:164 Resp: 458667

Ion Ratio Lower Upper

164 100

162 104.0 83.4 125.0

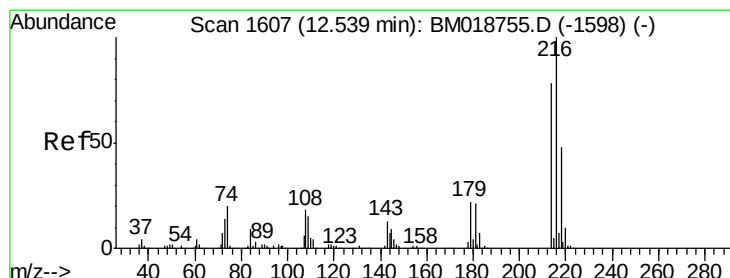
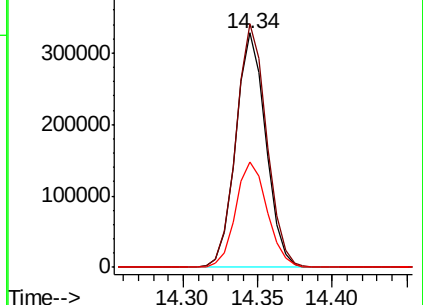
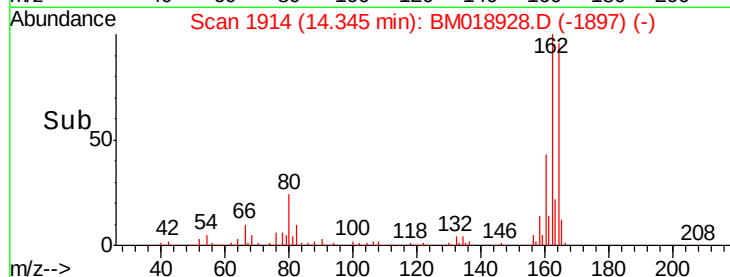
160 45.1 36.6 55.0



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: 42.111 ng

RT: 12.52 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:216 Resp: 617872

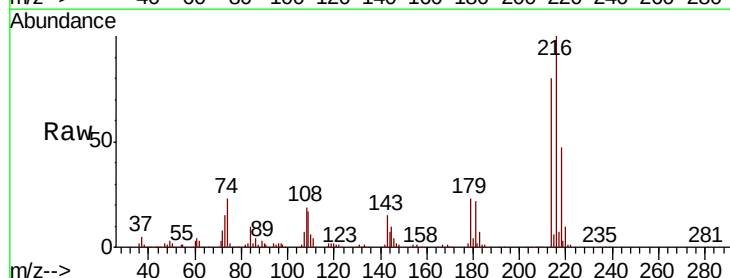
Ion Ratio Lower Upper

216 100

214 79.4 63.2 94.8

179 23.0 17.8 26.8

108 20.8 16.4 24.6

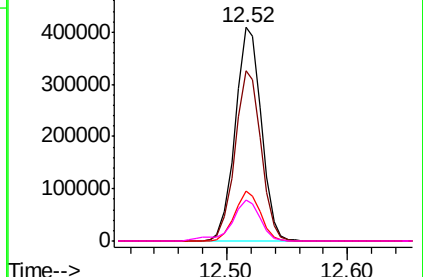
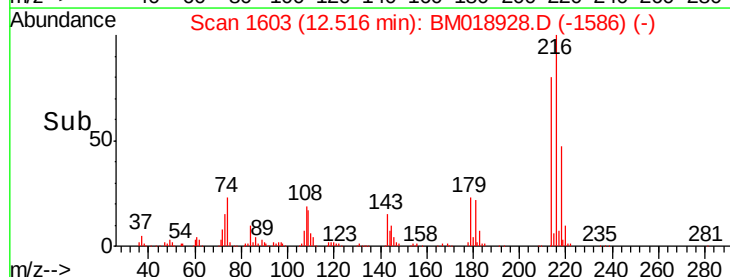


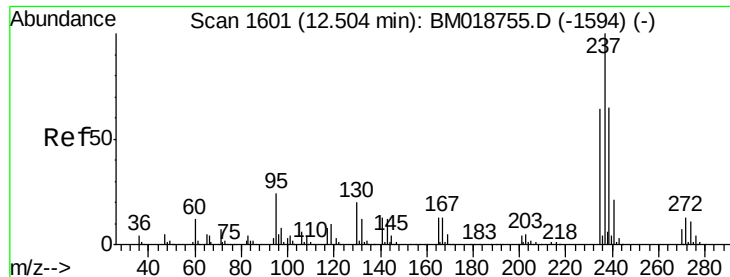
Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.947 ng

RT: 12.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

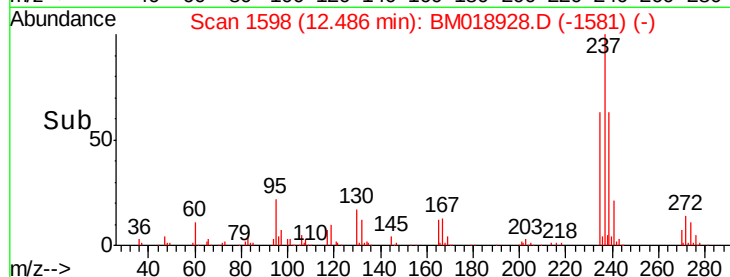
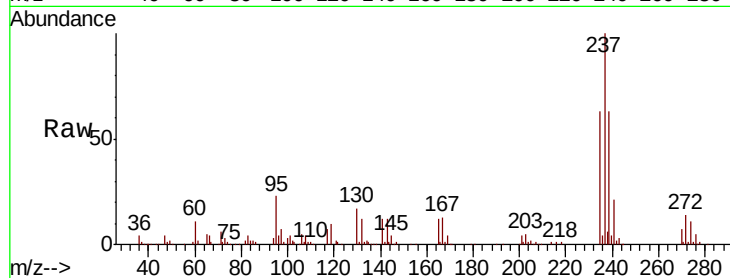
Tot Ion:237 Resp: 284664

Ion Ratio Lower Upper

237 100

235 62.6 43.7 83.7

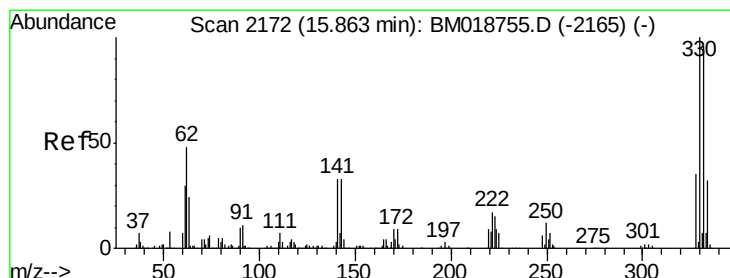
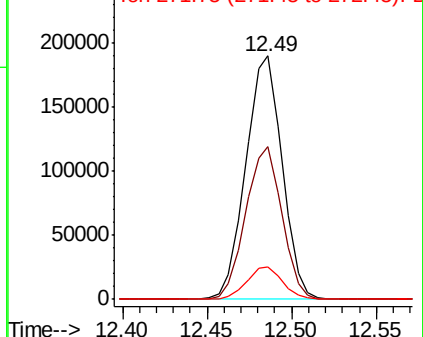
272 13.6 0.0 33.3



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: 73.634 ng

RT: 15.84 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

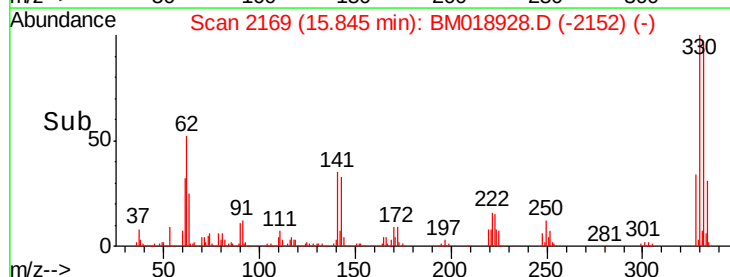
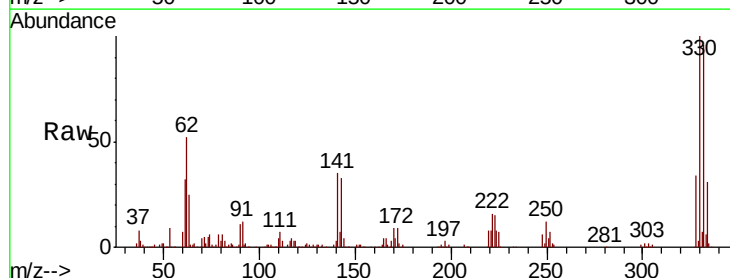
Tgt Ion:330 Resp: 486834

Ion Ratio Lower Upper

330 100

332 95.8 76.9 115.3

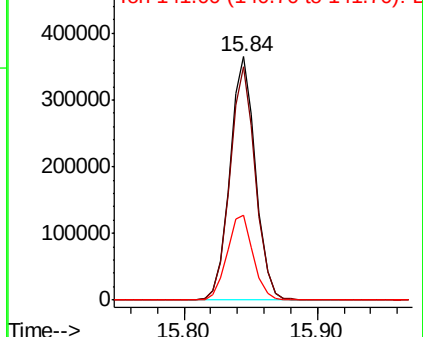
141 35.9 28.7 43.1

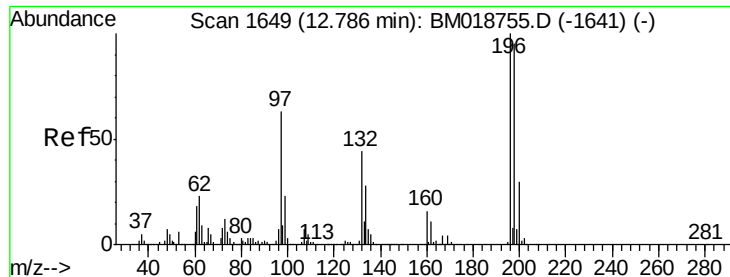


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

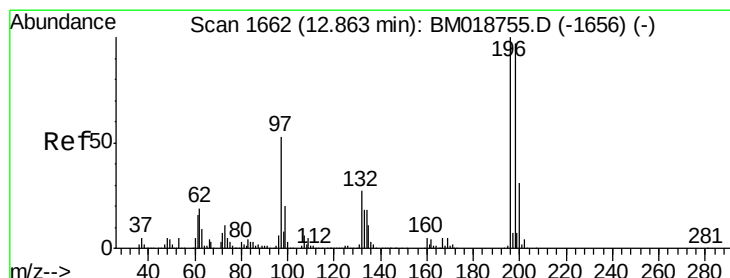
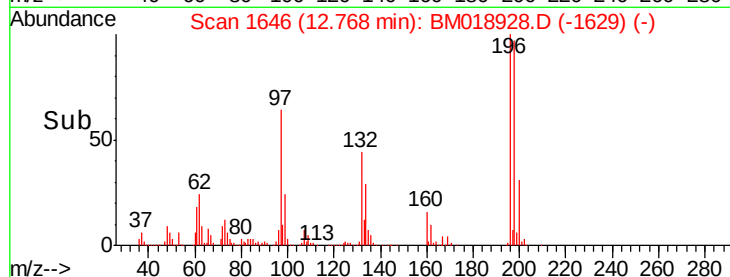
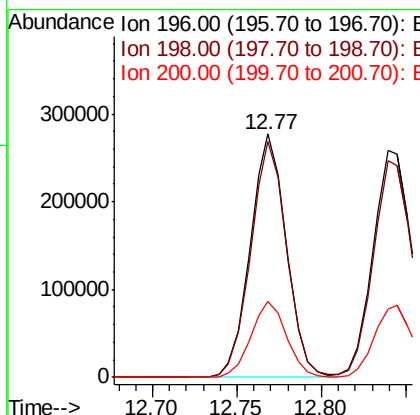
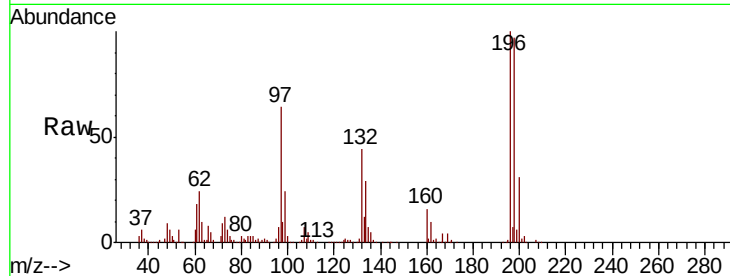




#43
 2,4,6-Trichlorophenol
 Concen: 42.288 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

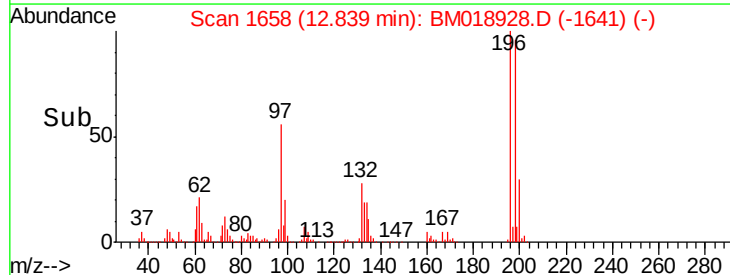
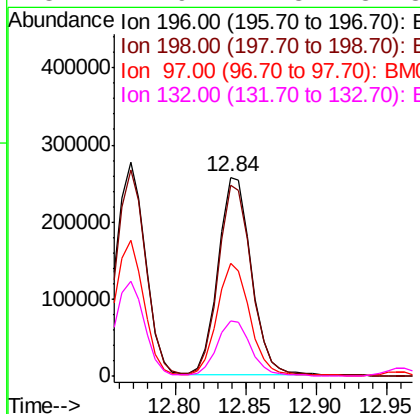
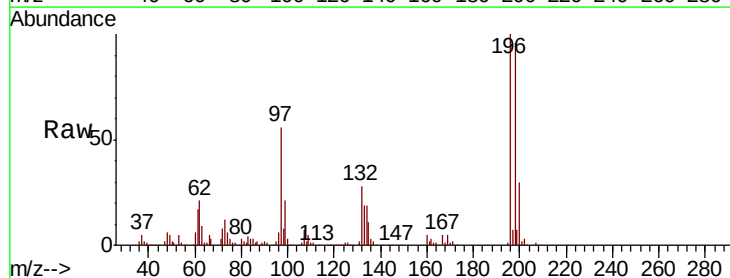
Instrument :
 BNA_M
 ClientSampleId :

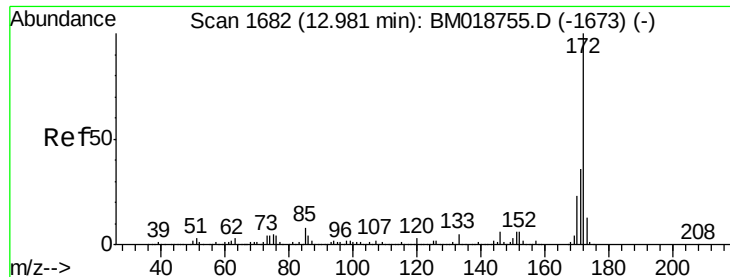
Tot Ion:196 Resp: 410744
 Ion Ratio Lower Upper
 196 100
 198 96.7 76.2 114.2
 200 30.9 24.2 36.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.333 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion:196 Resp: 420798
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.6 116.4
 97 56.5 42.8 64.2
 132 27.9 21.8 32.8

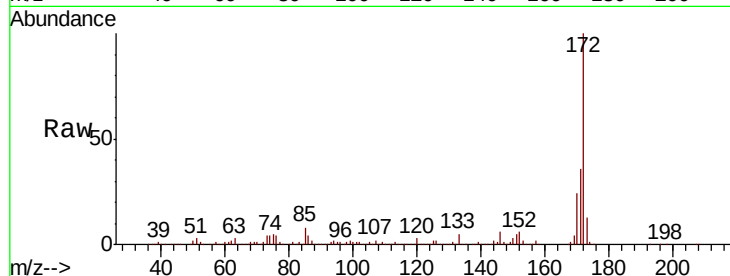




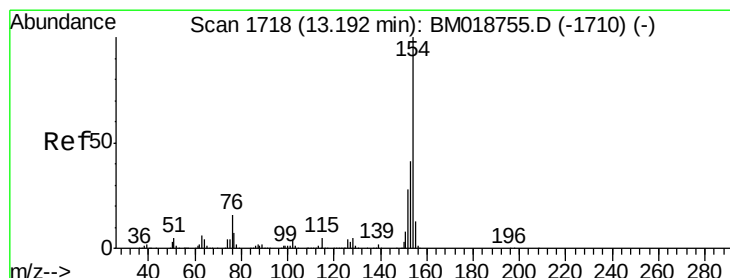
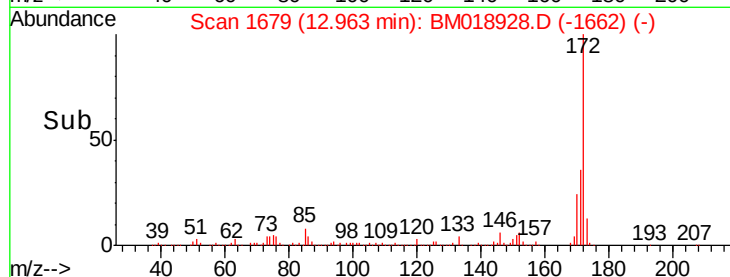
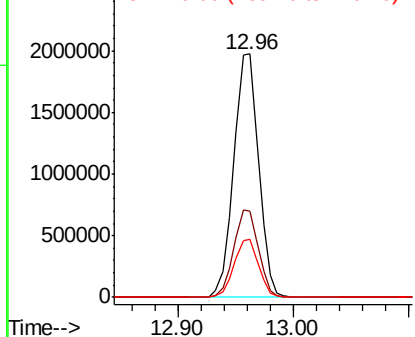
#45
2-Fluorobiphenyl
Concen: 85.077 ng
RT: 12.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampled :

Tot Ion:172 Resp: 2939576
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.6
170 23.7 18.6 28.0

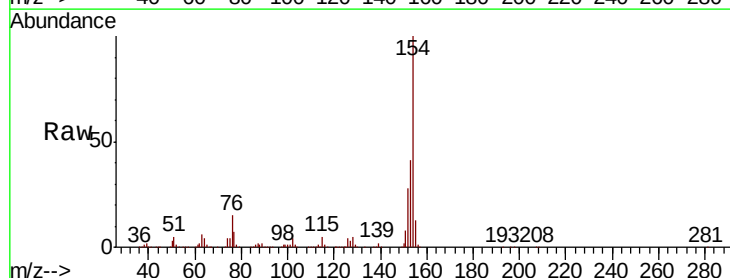


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

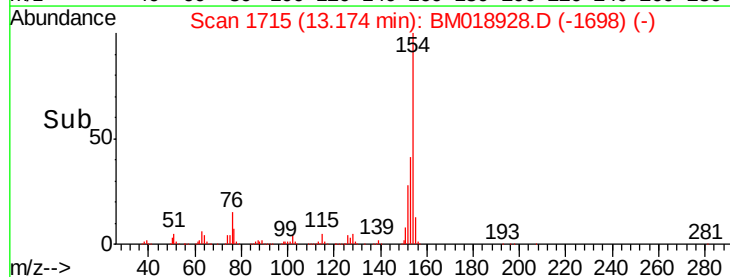
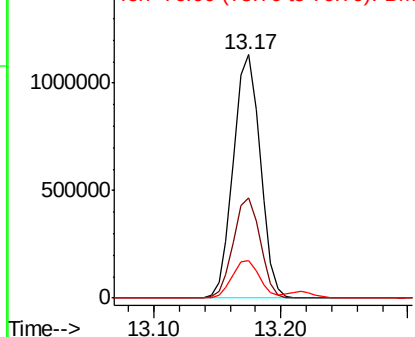


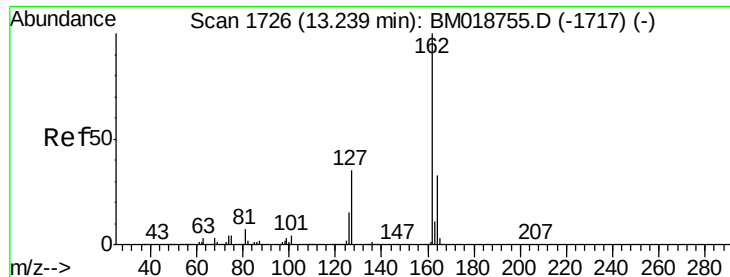
#46
1,1'-Biphenyl
Concen: 42.158 ng
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:154 Resp: 1664436
Ion Ratio Lower Upper
154 100
153 41.1 21.1 61.1
76 15.5 0.0 35.7



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0

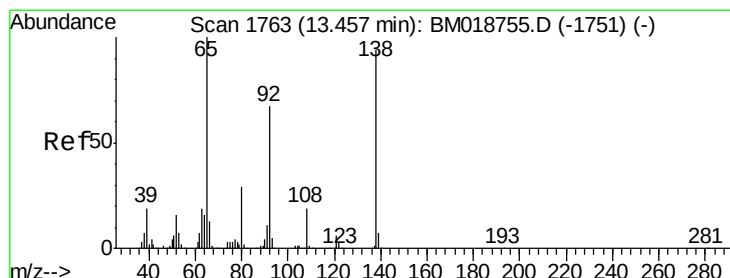
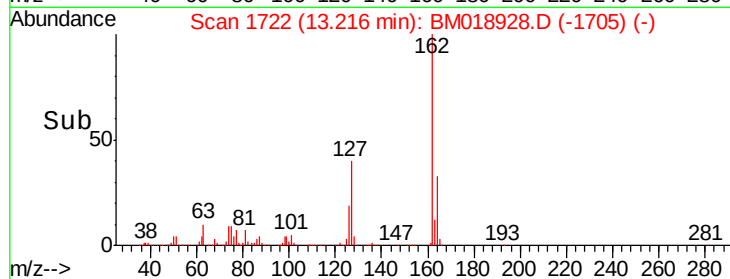
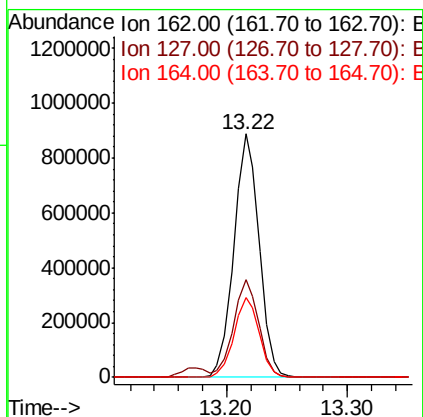
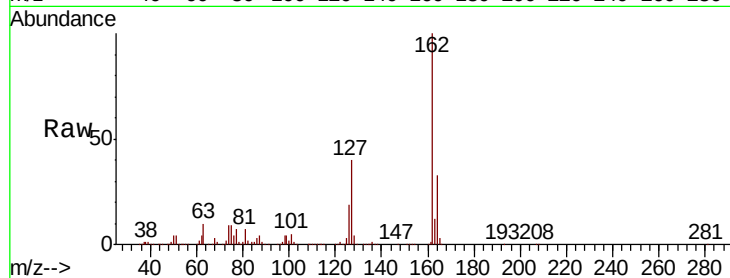




#47
2-Chloronaphthalene
Concen: 42.504 ng
RT: 13.22 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

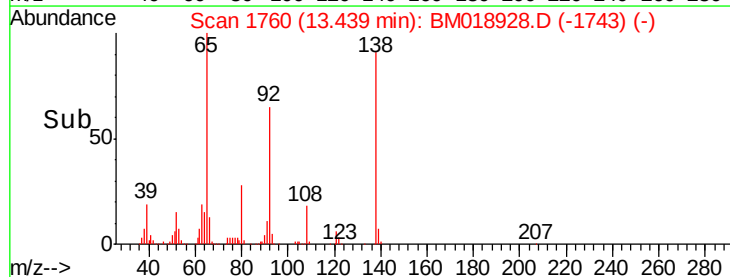
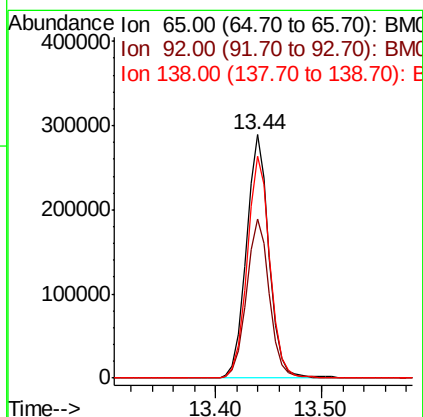
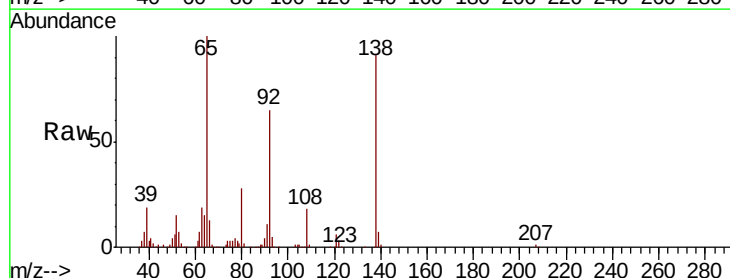
Instrument :
BNA_M
ClientSampled :

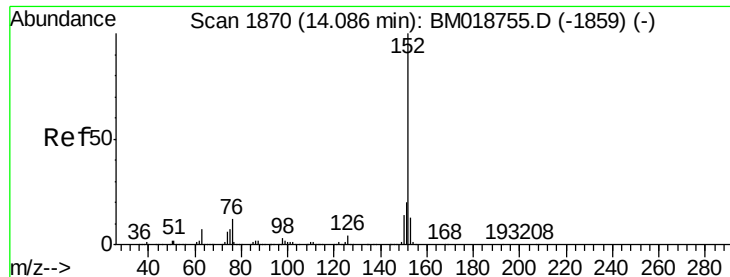
Tot Ion:162 Resp: 1296158
Ion Ratio Lower Upper
162 100
127 40.0 31.1 46.7
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 42.424 ng
RT: 13.44 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion: 65 Resp: 429664
Ion Ratio Lower Upper
65 100
92 65.2 54.0 81.0
138 91.2 74.9 112.3





#49

Acenaphthylene

Concen: 41.506 ng

RT: 14.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

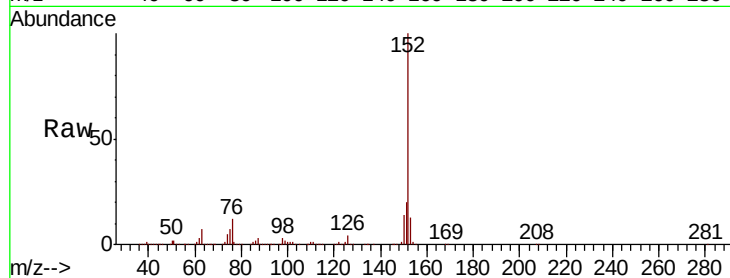
Tot Ion:152 Resp: 1884667

Ion Ratio Lower Upper

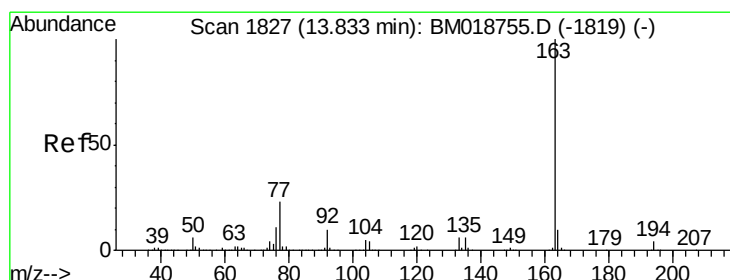
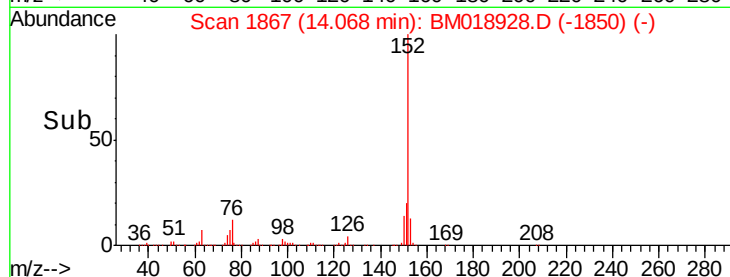
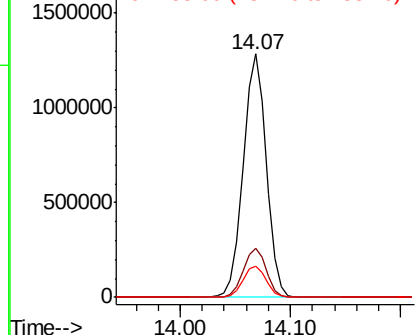
152 100

151 20.2 15.8 23.8

153 12.9 10.5 15.7



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: 37.369 ng

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

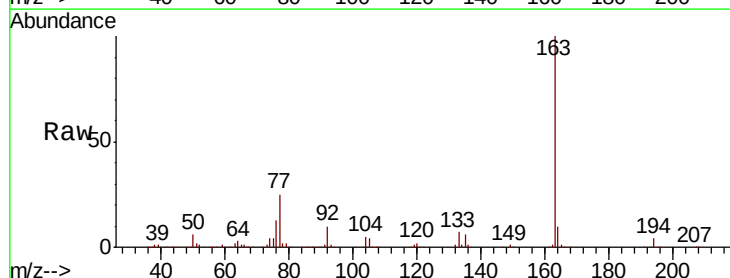
Tgt Ion:163 Resp: 1428429

Ion Ratio Lower Upper

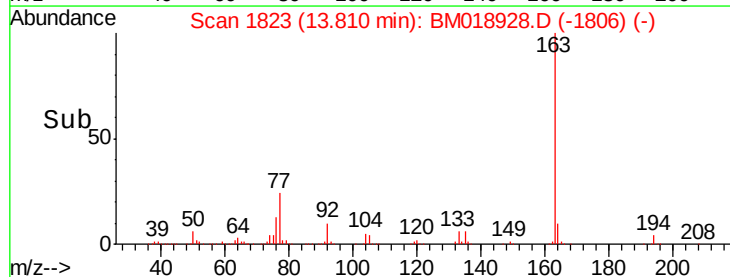
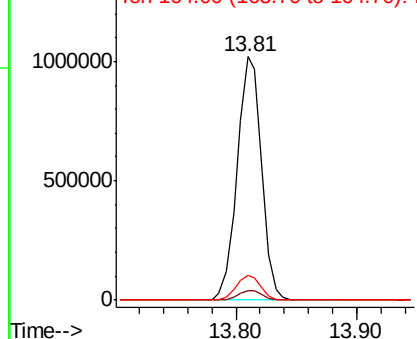
163 100

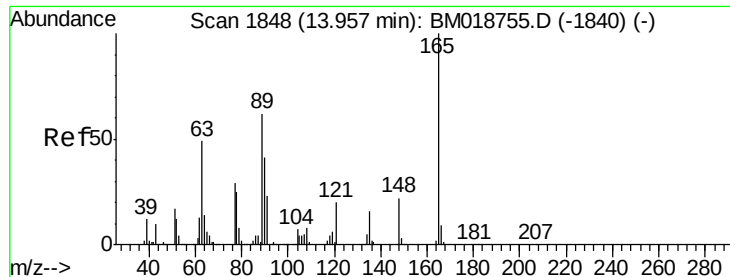
194 4.0 3.2 4.8

164 10.3 7.8 11.8



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

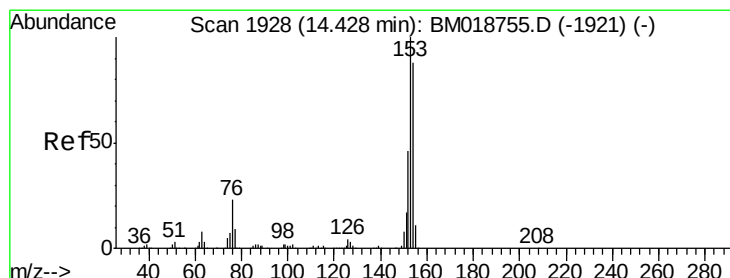
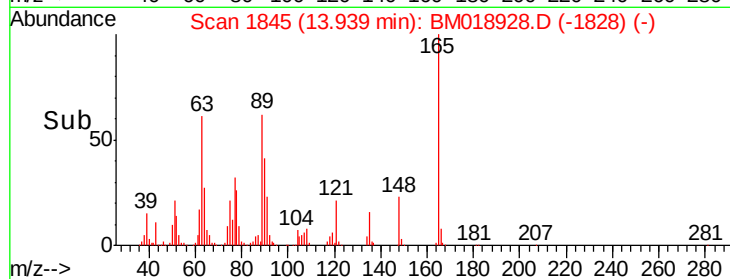
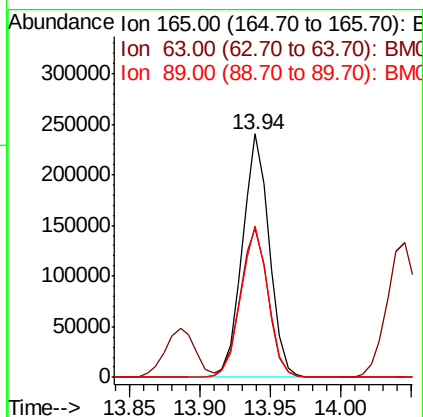
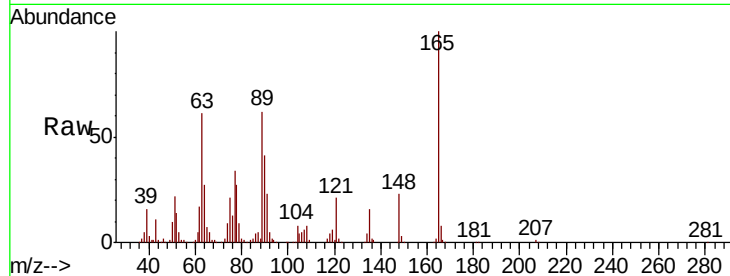




#51
2,6-Dinitrotoluene
Concen: 38.523 ng
RT: 13.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

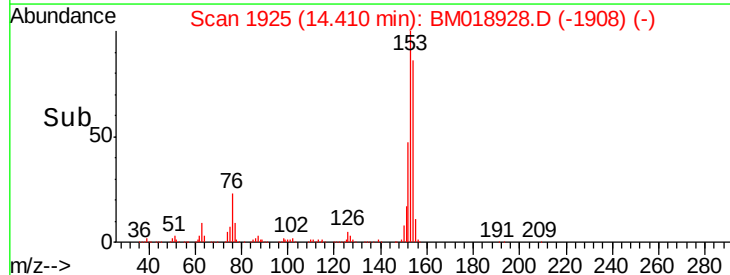
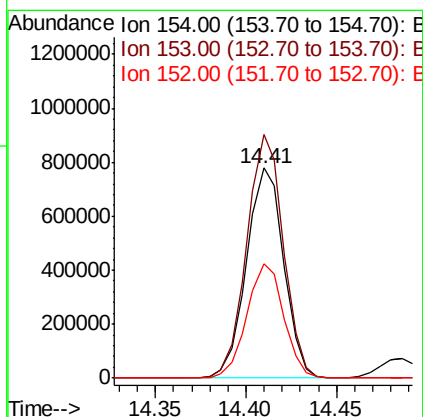
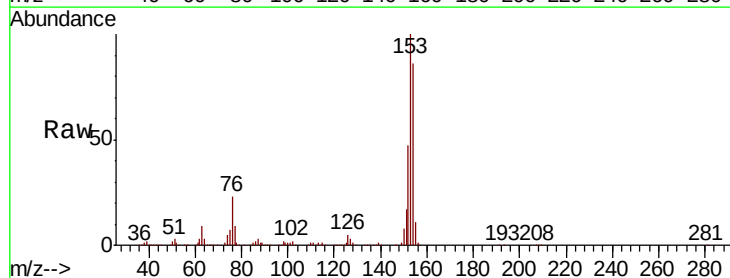
Instrument :
BNA_M
ClientSampleId :

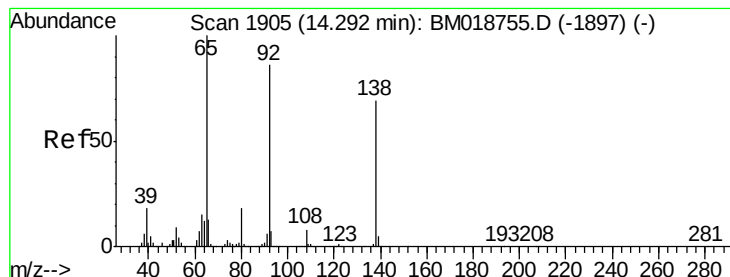
Tot Ion:165 Resp: 318984
Ion Ratio Lower Upper
165 100
63 61.3 48.9 73.3
89 62.3 49.4 74.0



#52
Acenaphthene
Concen: 39.881 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:154 Resp: 1110381
Ion Ratio Lower Upper
154 100
153 116.1 91.3 136.9
152 54.5 42.2 63.4





#53

3-Nitroaniline

Concen: 36.924 ng

RT: 14.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

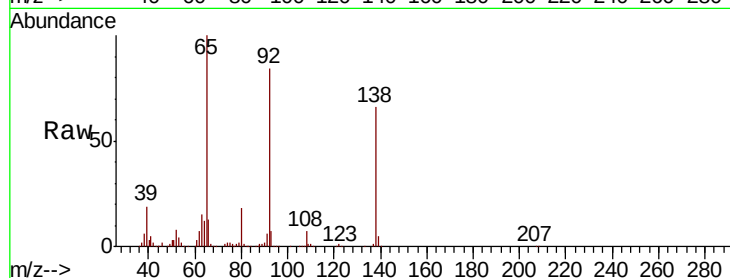
Tot Ion:138 Resp: 345458

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

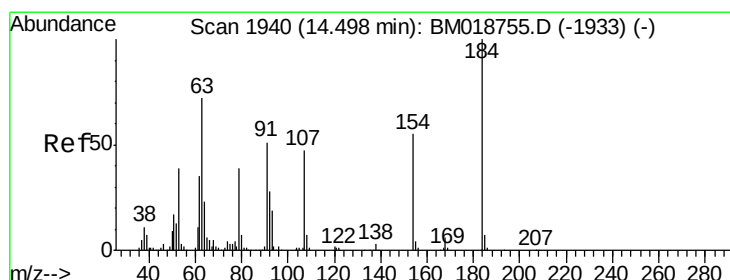
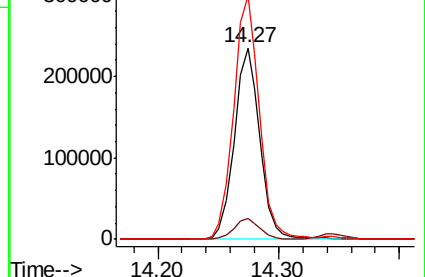
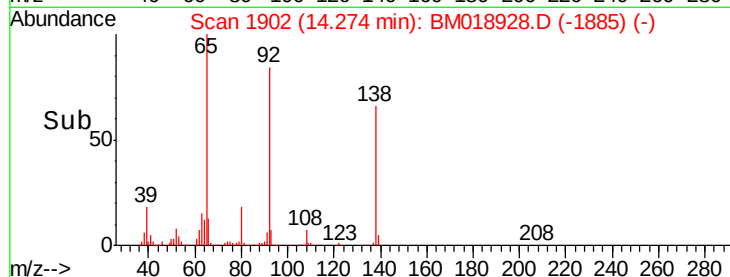
92 127.1 99.7 149.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 37.334 ng

RT: 14.49 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

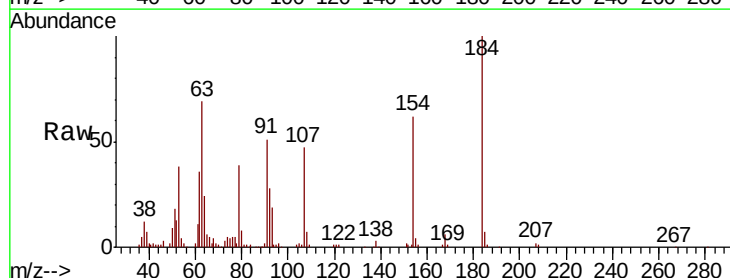
Tgt Ion:184 Resp: 178760

Ion Ratio Lower Upper

184 100

63 68.8 58.0 87.0

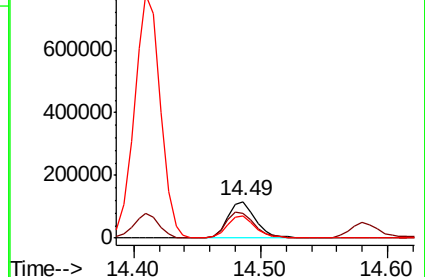
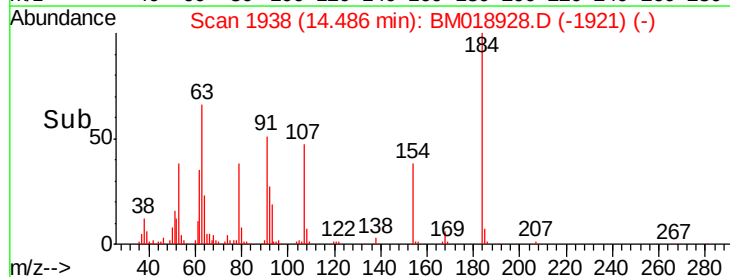
154 61.8 50.3 75.5

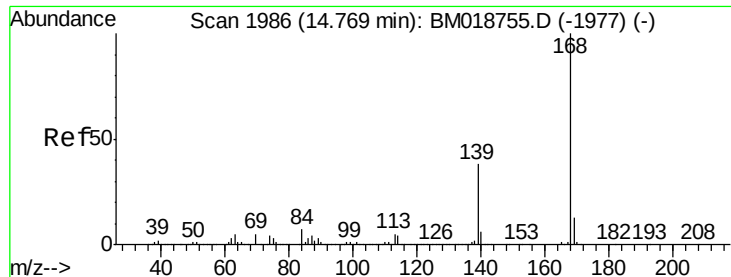


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

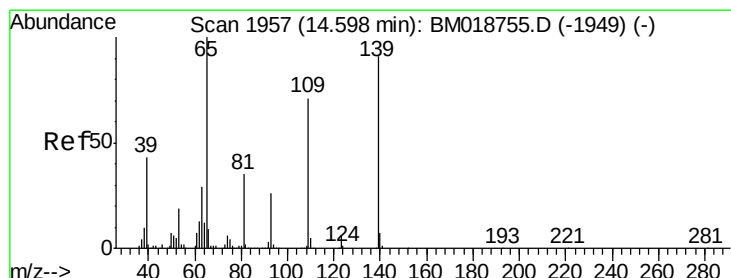
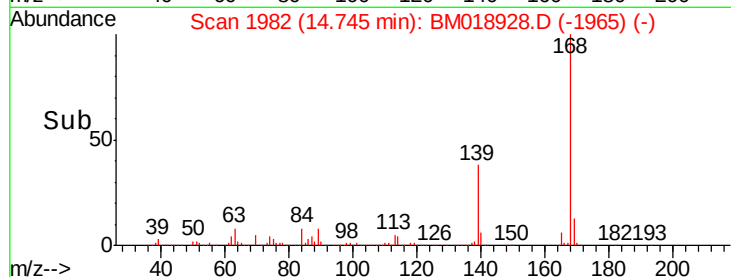
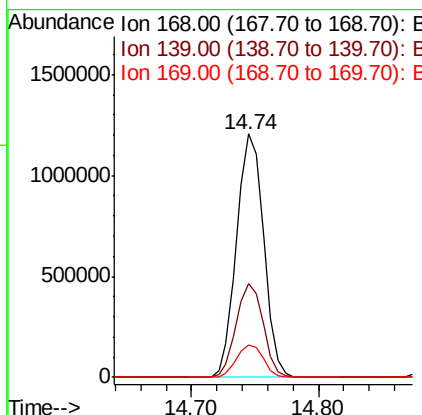
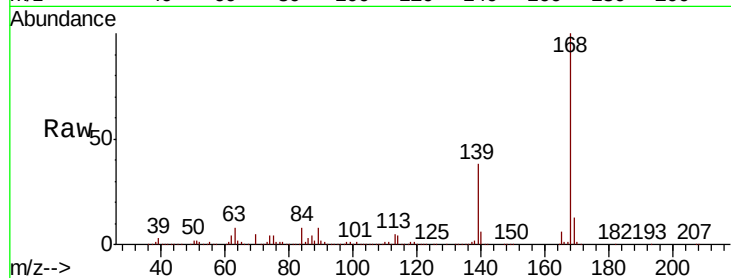




#55
Dibenzofuran
Concen: 38.989 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

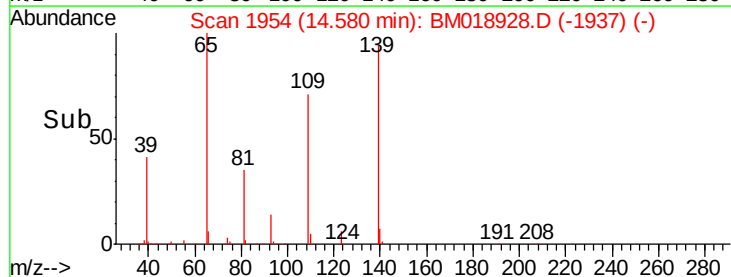
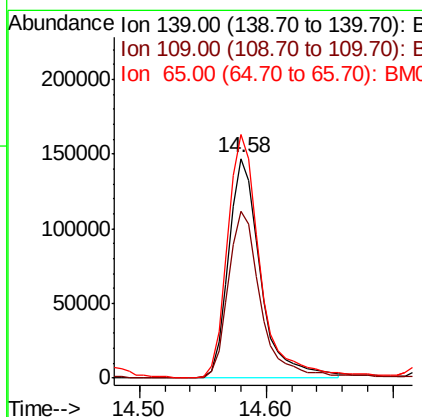
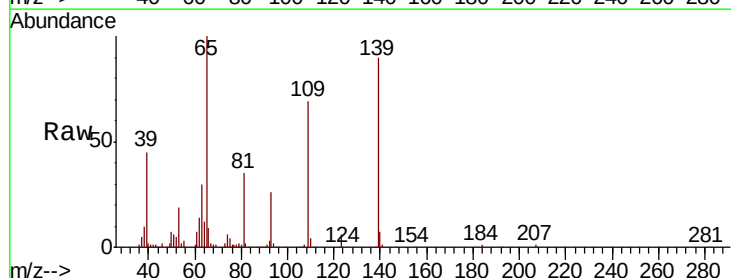
Instrument :
BNA_M
ClientSampleId :

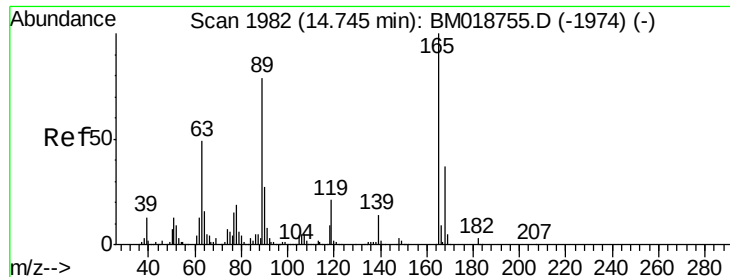
Tot Ion:168 Resp: 1784257
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.3 10.3 15.5



#56
4-Nitrophenol
Concen: 34.290 ng
RT: 14.58 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:139 Resp: 256104
Ion Ratio Lower Upper
139 100
109 76.3 58.4 98.4
65 110.9 89.8 129.8

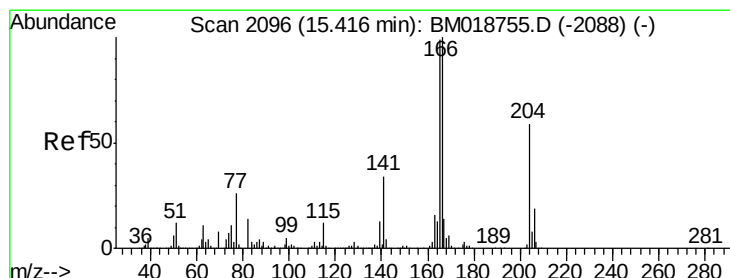
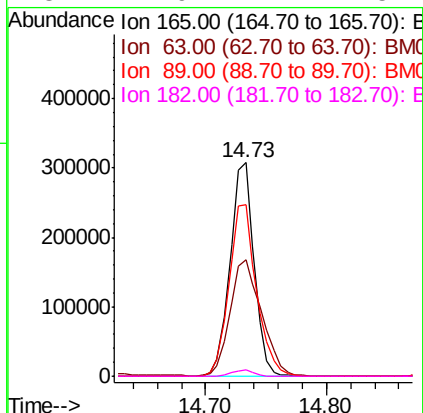
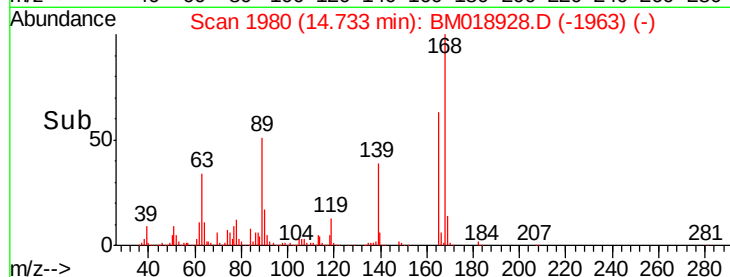
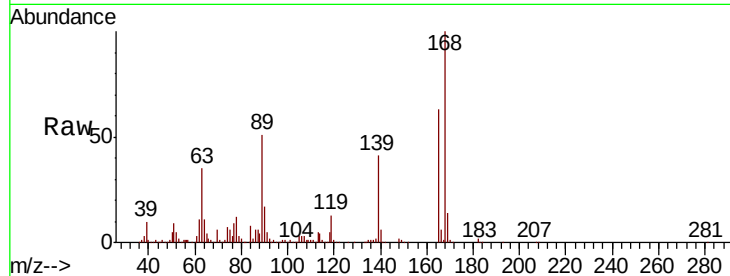




#57
 2,4-Dinitrotoluene
 Concen: 37.368 ng
 RT: 14.73 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

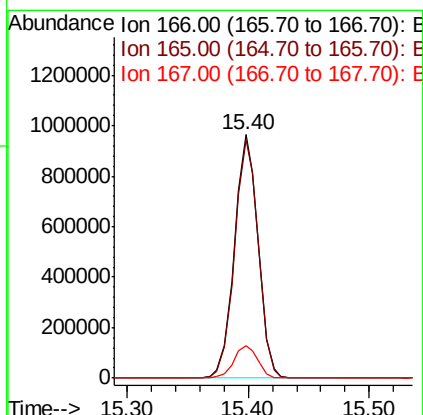
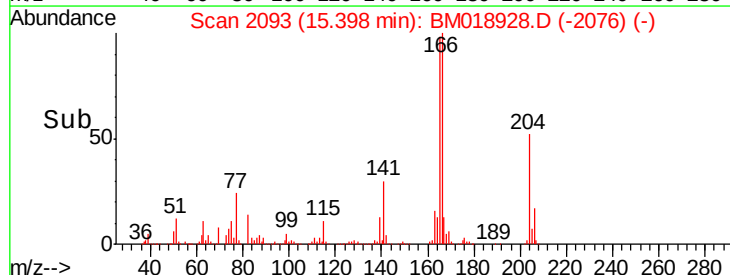
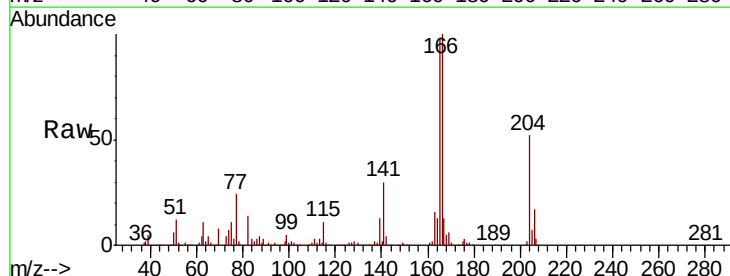
Instrument :
 BNA_M
 ClientSampled :

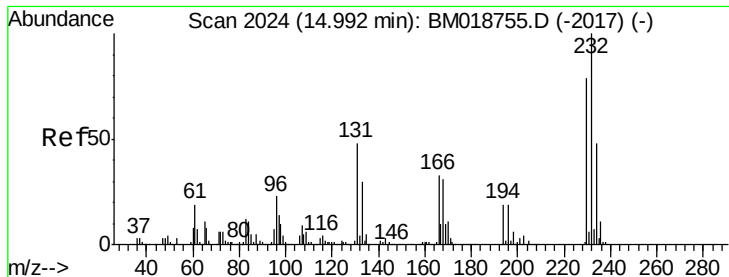
Tot Ion:165	Resp:	426327
Ion	Ratio	Lower Upper
165	100	
63	54.7	39.6 59.4
89	80.6	63.5 95.3
182	2.9	2.2 3.4



#58
 Fluorene
 Concen: 37.394 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion:166	Resp:	1309183
Ion	Ratio	Lower Upper
166	100	
165	97.8	79.1 118.7
167	13.4	11.0 16.4

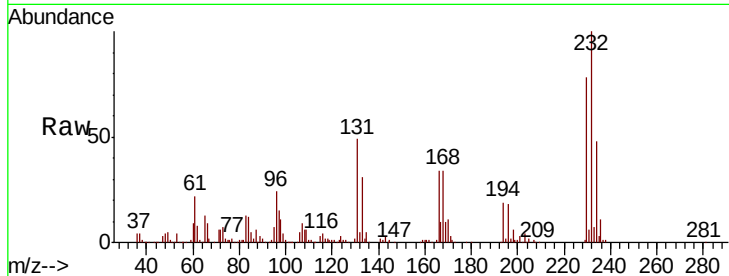




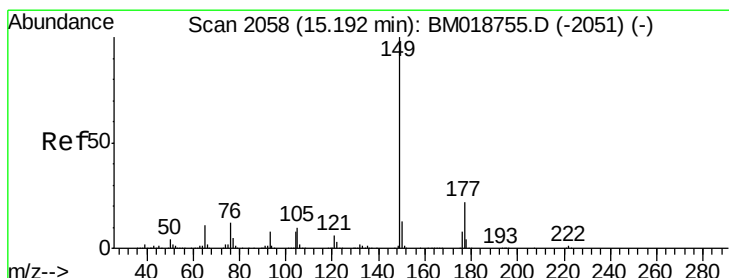
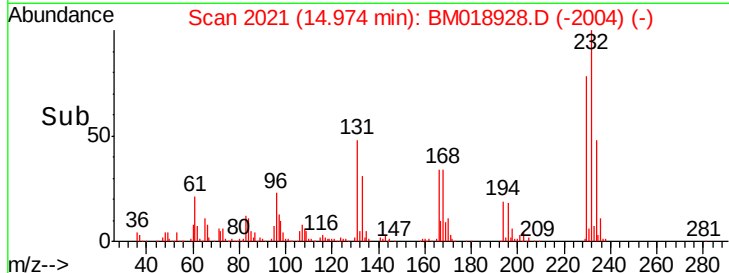
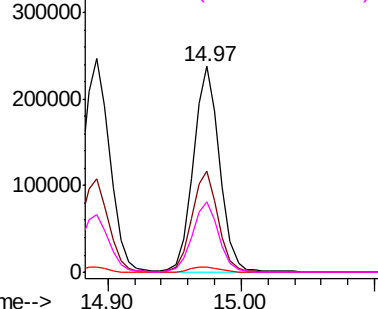
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.266 ng
 RT: 14.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	326349	
Ion	Ratio	Lower	Upper
232	100		
131	49.7	38.6	57.8
130	2.7	2.0	3.0
166	34.5	26.9	40.3

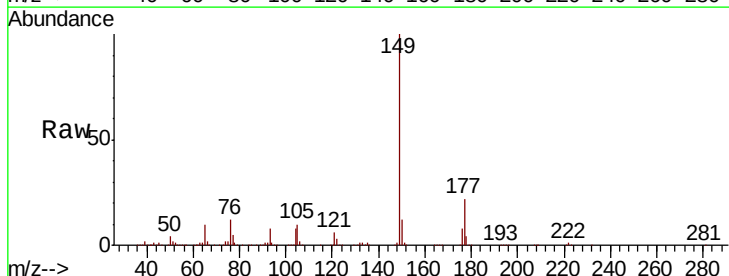


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

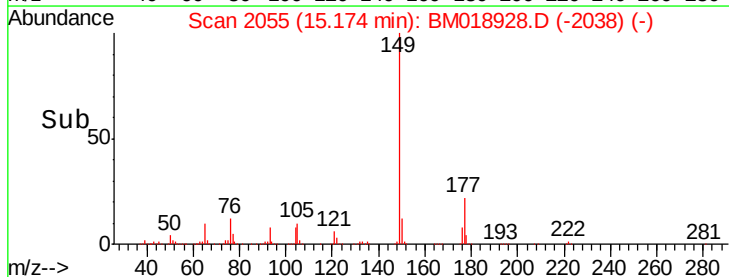
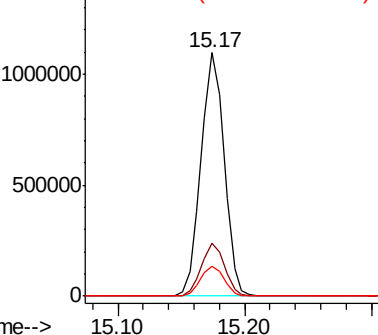


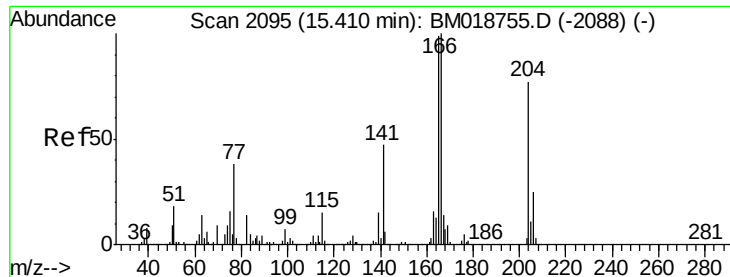
#60
 Diethylphthalate
 Concen: 35.148 ng
 RT: 15.17 min Scan# 2055
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt	Ion:149	Resp:	1385928
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.2	25.8
150	12.4	10.2	15.2



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

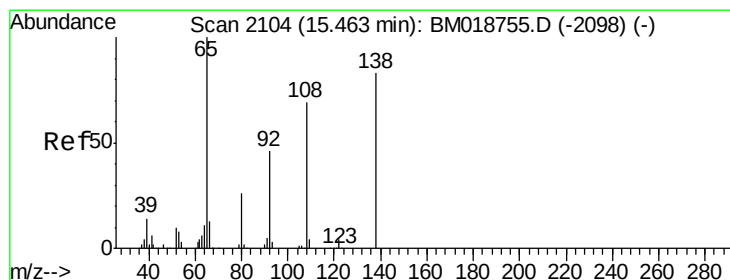
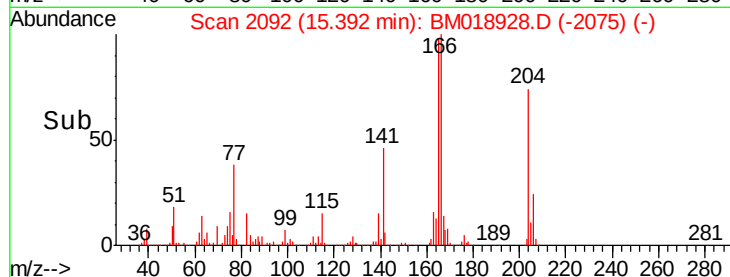
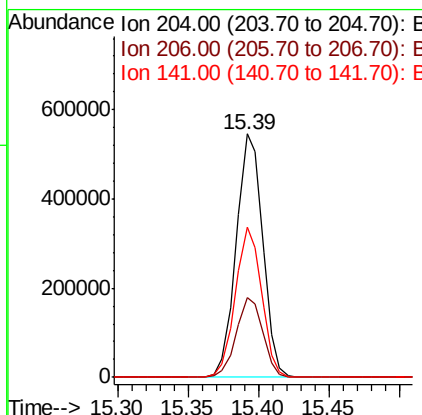
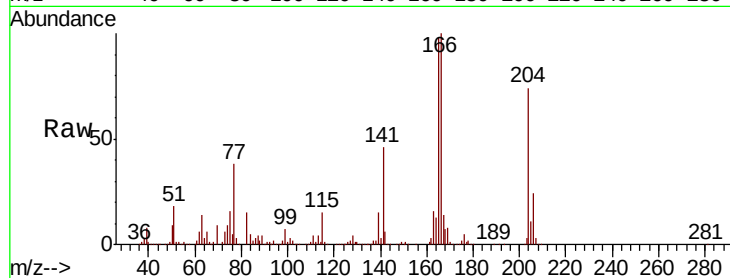




#61
4-Chlorophenyl-phenylether
Concen: 36.380 ng
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

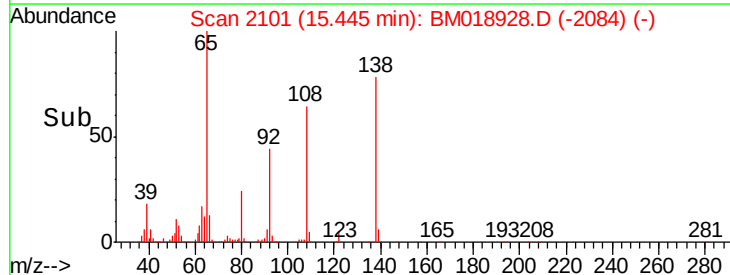
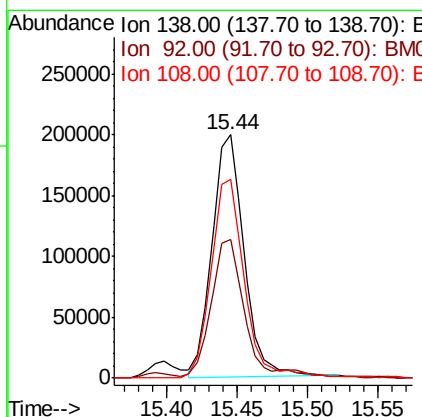
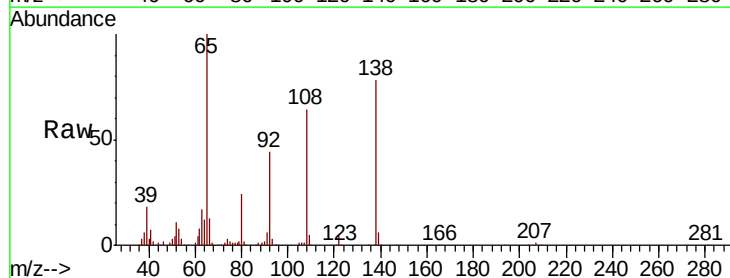
Instrument :
BNA_M
ClientSampleId :

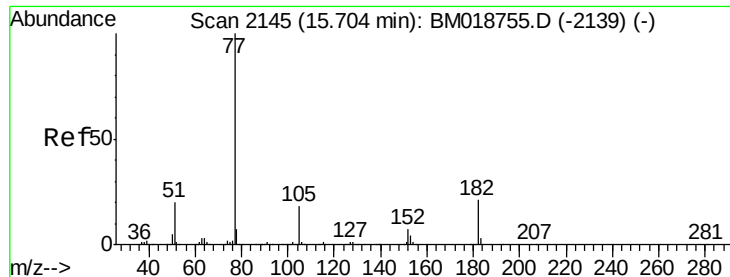
Tot Ion:204 Resp: 714128
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 61.8 49.2 73.8



#62
4-Nitroaniline
Concen: 34.070 ng
RT: 15.44 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:138 Resp: 312495
Ion Ratio Lower Upper
138 100
92 56.8 35.5 75.5
108 81.9 62.4 102.4





#63

Azobenzene

Concen: 38.260 ng

RT: 15.69 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

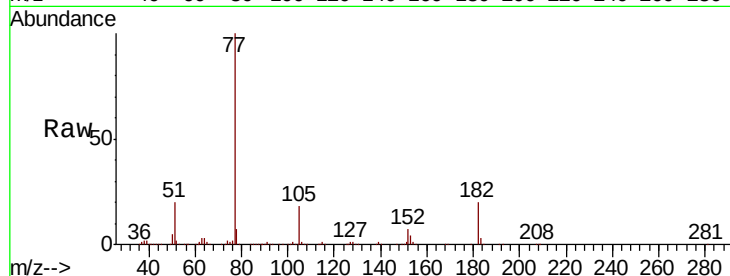
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 1617586

Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.0	41.0
105	17.8	0.0	37.7
51	20.4	0.3	40.3



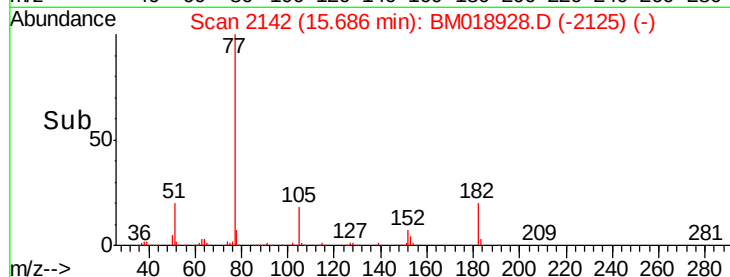
Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM018755.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-2139) (-)

Time-->



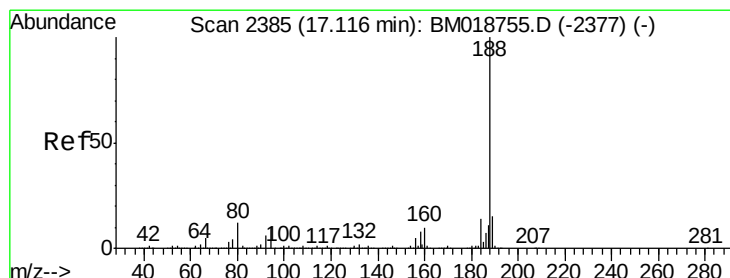
Abundance Ion 77.00 (76.70 to 77.70): BM018928.D (-2125) (-)

Ion 182.00 (181.70 to 182.70): BM018928.D (-2125) (-)

Ion 105.00 (104.70 to 105.70): BM018928.D (-2125) (-)

Ion 51.00 (50.70 to 51.70): BM018928.D (-2125) (-)

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2382

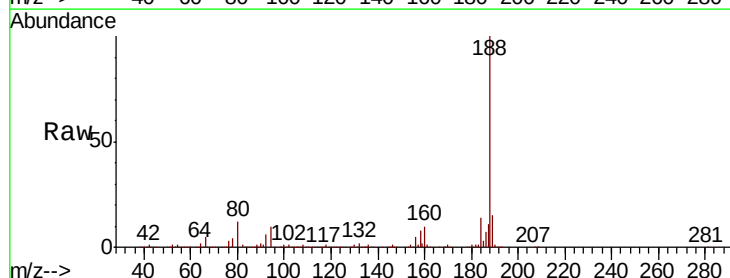
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion: 188 Resp: 897493

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.2
80	12.4	9.7	14.5

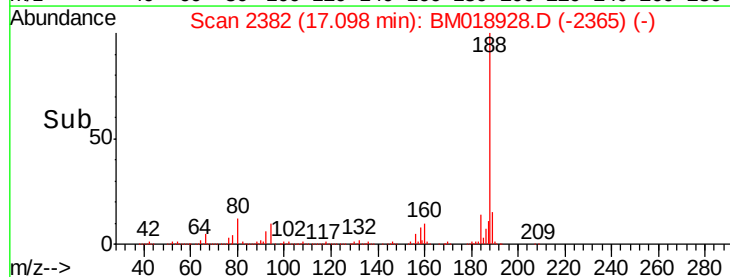


Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM018755.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM018755.D (-2377) (-)

Time-->

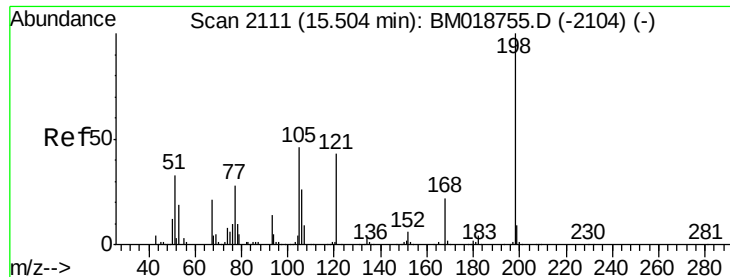


Abundance Ion 188.00 (187.70 to 188.70): BM018928.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM018928.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM018928.D (-2365) (-)

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 37.859 ng

RT: 15.49 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

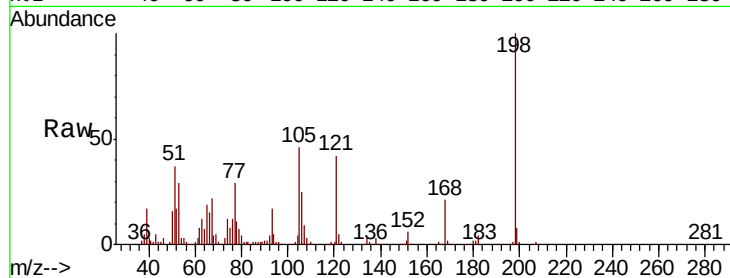
Instrument :

BNA_M

ClientSampled :

Tot Ion:198 Resp: 238566

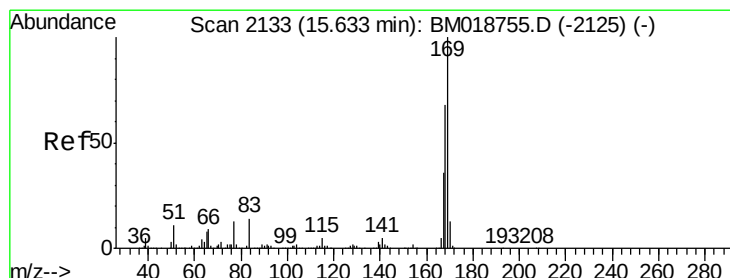
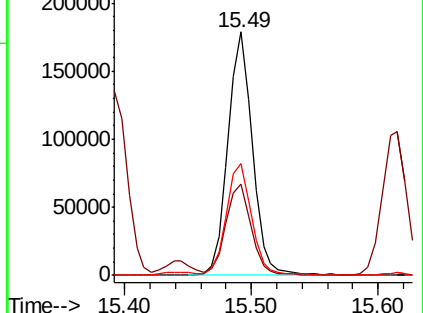
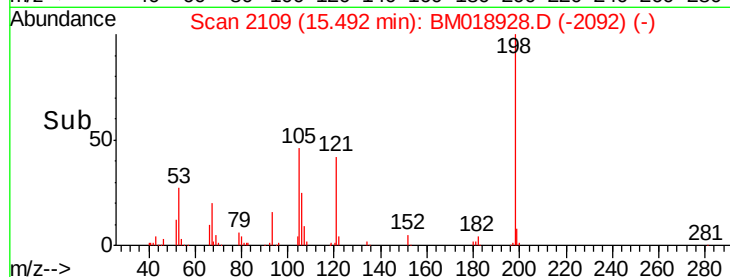
Ion	Ratio	Lower	Upper
198	100		
51	37.3	18.4	58.4
105	46.0	27.2	67.2



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: 42.753 ng

RT: 15.62 min Scan# 2130

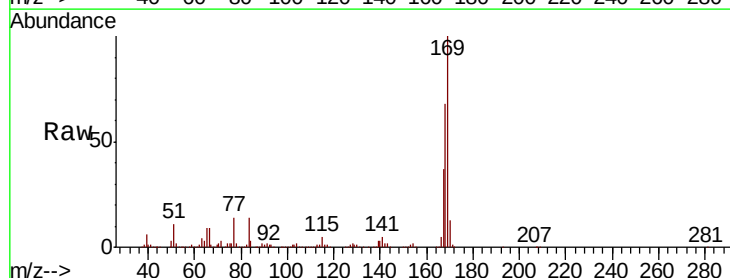
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:169 Resp: 1212290

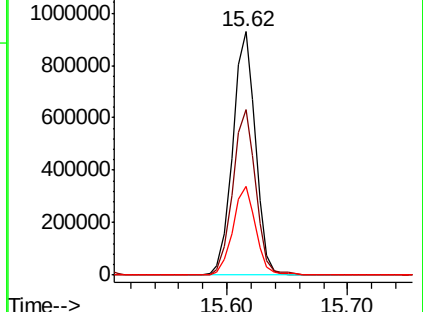
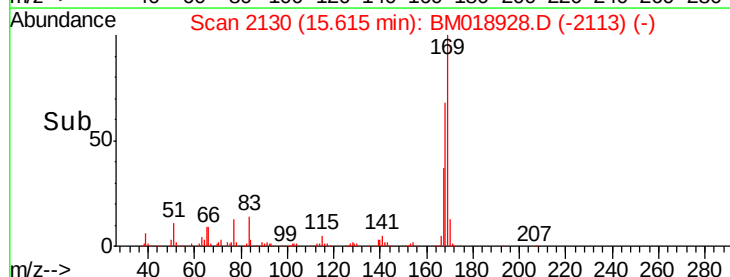
Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.4	81.6
167	36.6	29.0	43.6

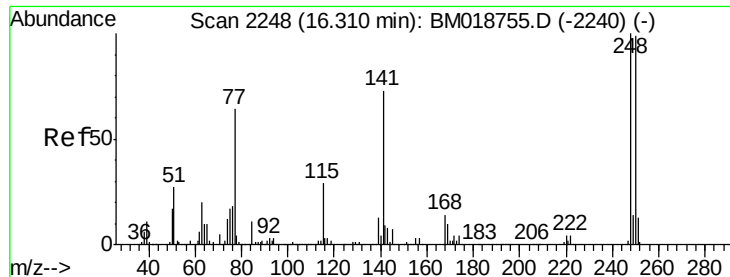


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

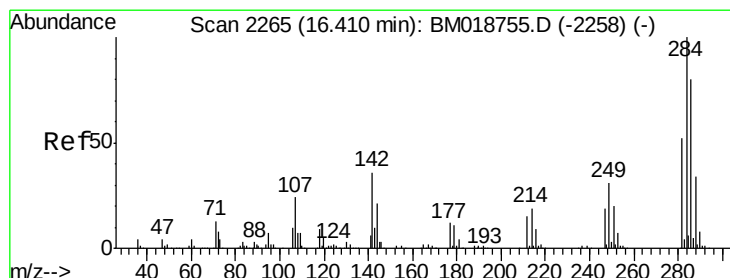
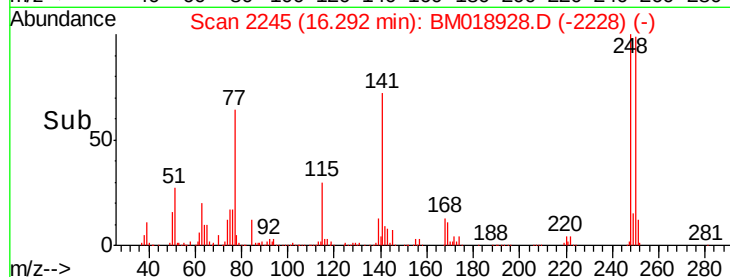
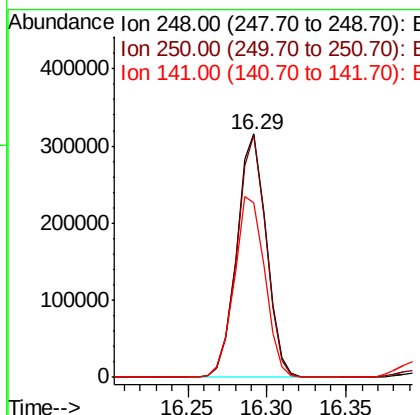
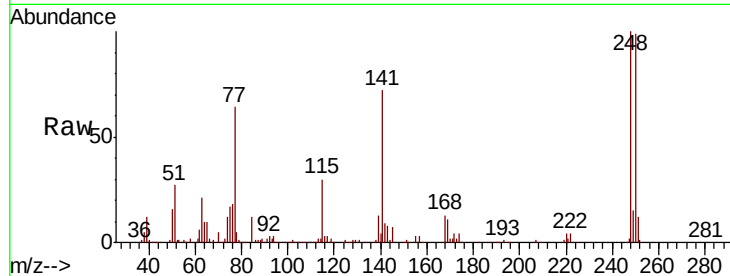




#67
 4-Bromophenyl-phenylether
 Concen: 40.534 ng
 RT: 16.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

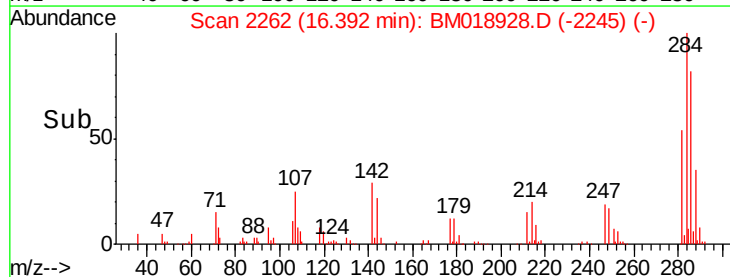
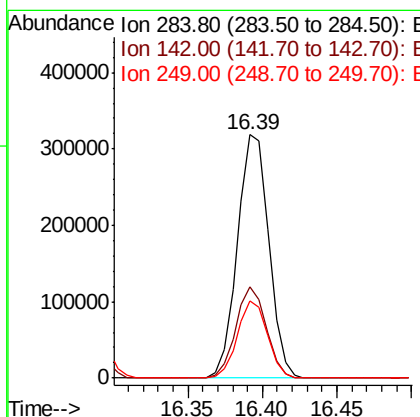
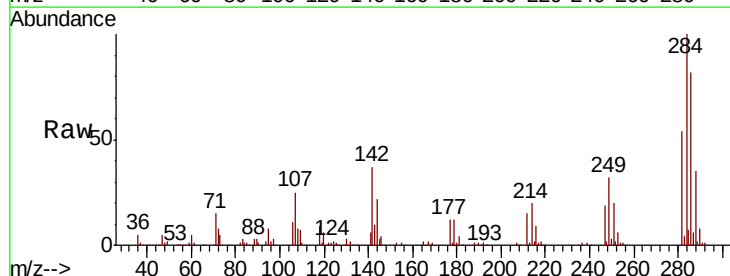
Instrument :
 BNA_M
 ClientSampleId :

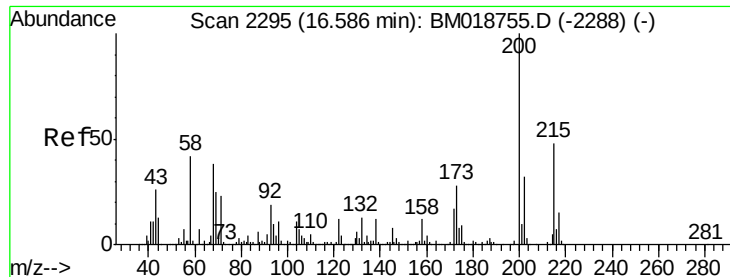
Tot Ion:248 Resp: 407202
 Ion Ratio Lower Upper
 248 100
 250 99.4 79.0 118.6
 141 71.6 58.6 88.0



#68
 Hexachlorobenzene
 Concen: 39.863 ng
 RT: 16.39 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion:284 Resp: 465471
 Ion Ratio Lower Upper
 284 100
 142 37.4 28.9 43.3
 249 32.0 24.8 37.2





#69

Atrazine

Concen: 40.048 ng

RT: 16.57 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

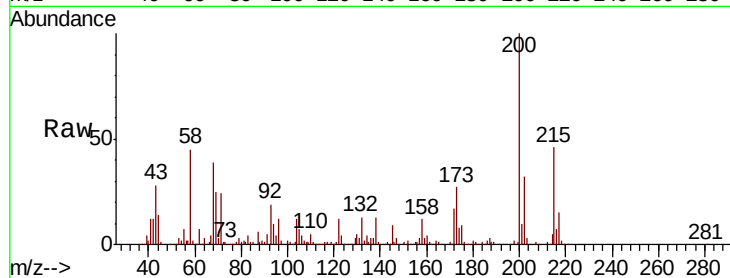
Tot Ion:200 Resp: 366094

Ion Ratio Lower Upper

200 100

173 26.6 7.6 47.6

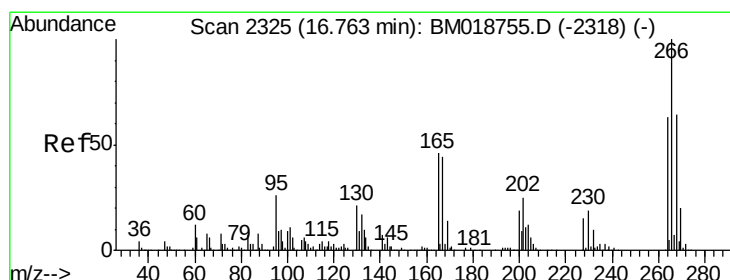
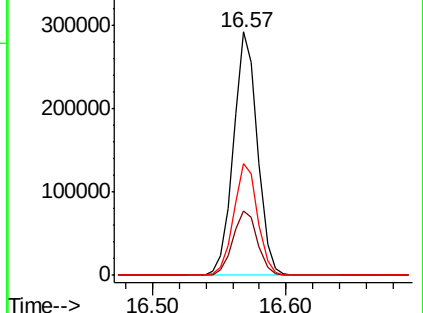
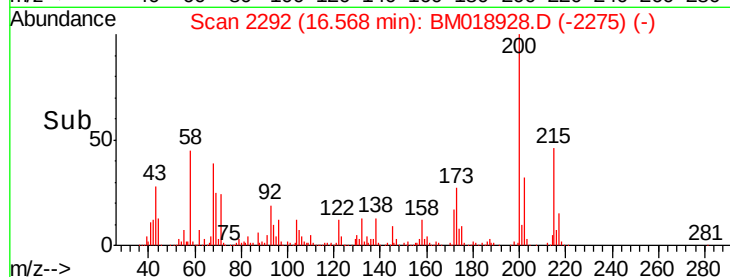
215 45.8 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.766 ng

RT: 16.74 min Scan# 2322

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

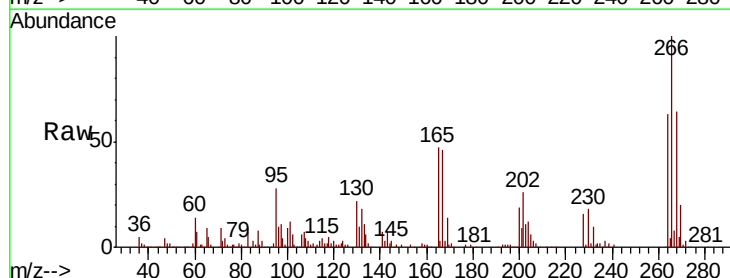
Tgt Ion:266 Resp: 291464

Ion Ratio Lower Upper

266 100

268 64.3 51.3 76.9

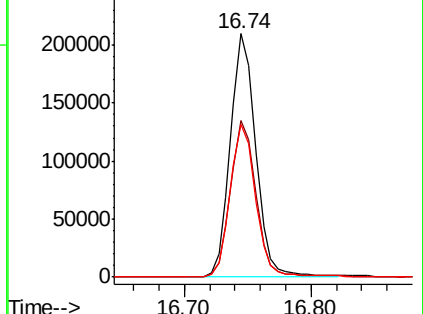
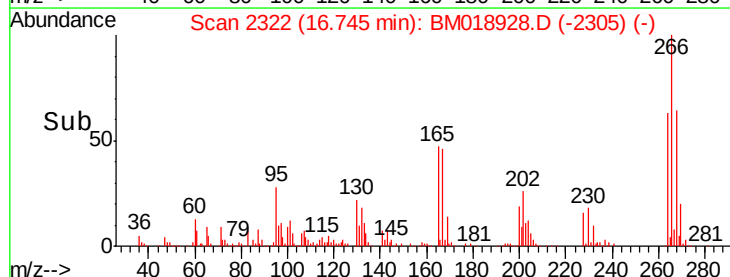
264 62.6 50.6 75.8

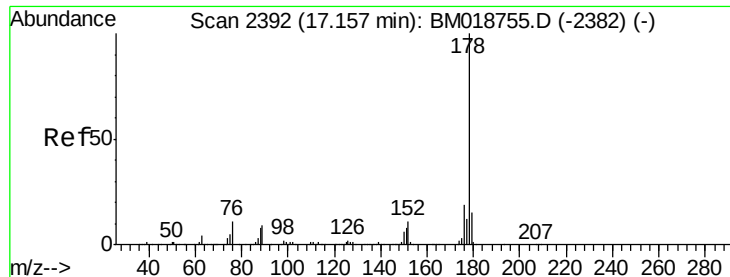


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.556 ng

RT: 17.14 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

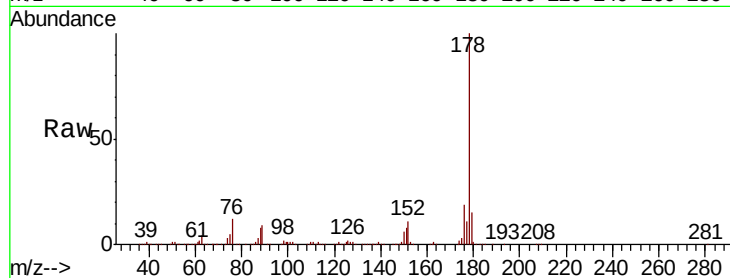
Tot Ion:178 Resp: 1907906

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

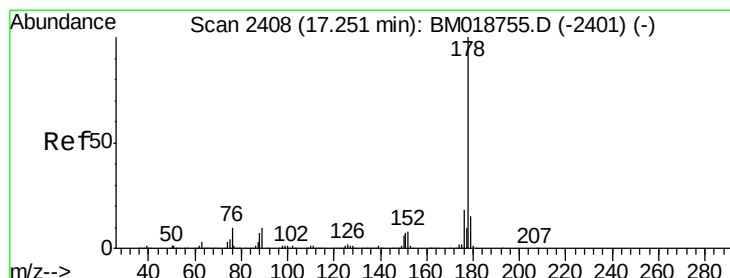
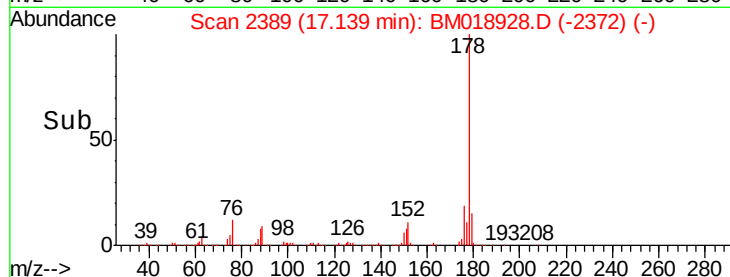
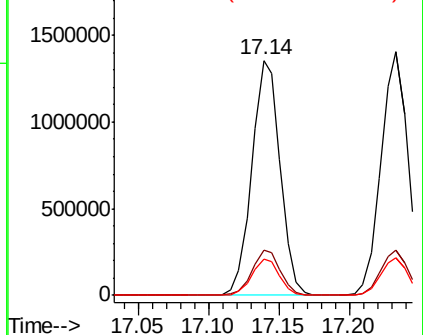
179 15.2 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.161 ng

RT: 17.23 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

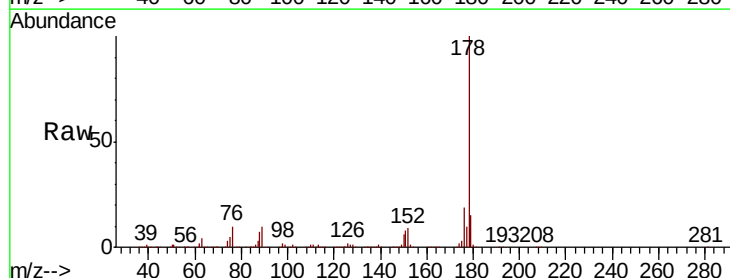
Tgt Ion:178 Resp: 1885410

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

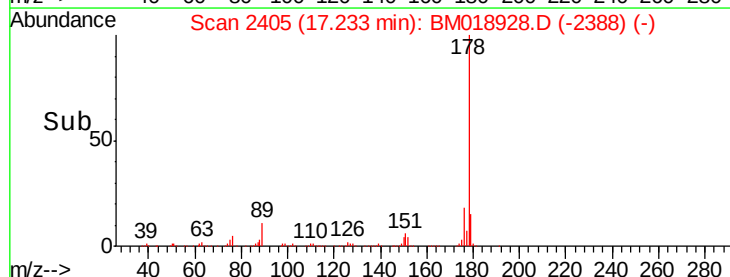
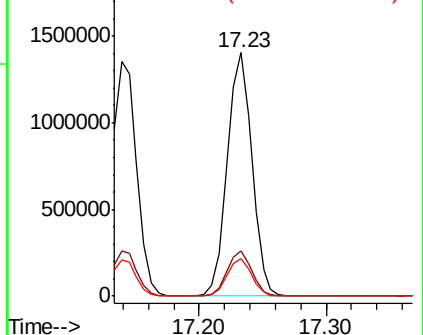
179 15.4 12.1 18.1

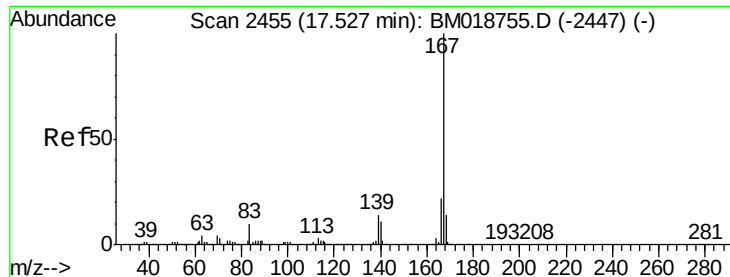


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



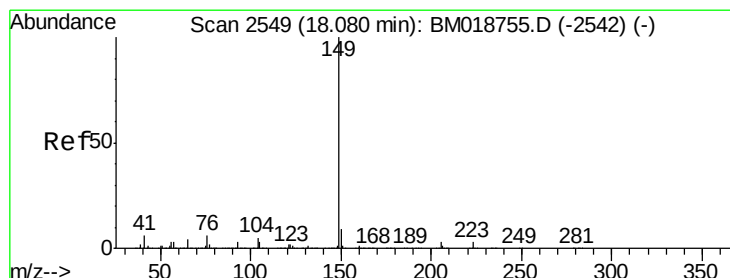
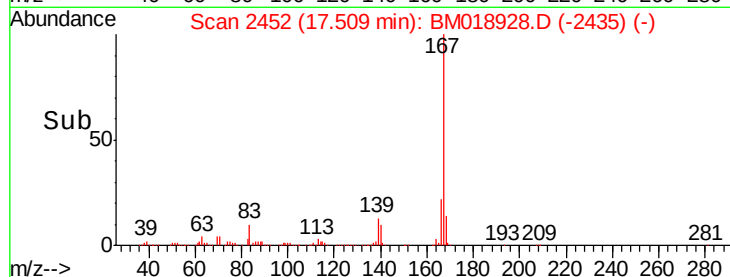
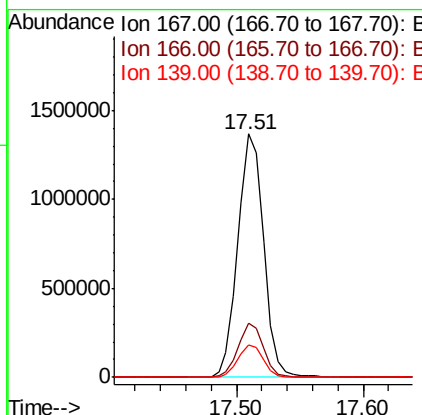
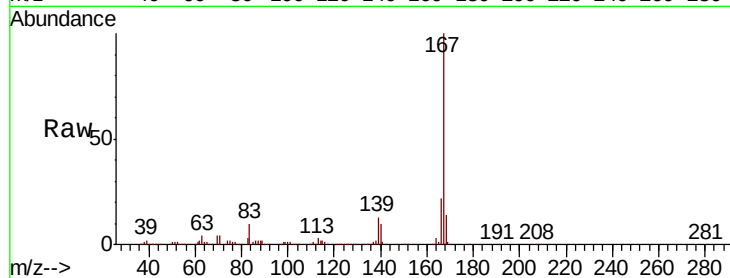


#73
 Carbazole
 Concen: 39.299 ng
 RT: 17.51 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1927516

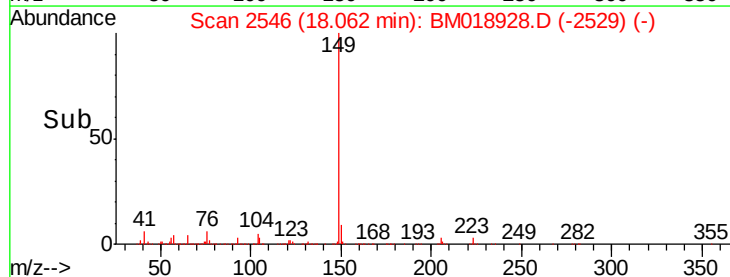
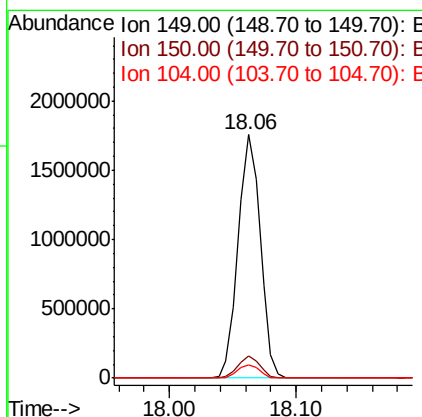
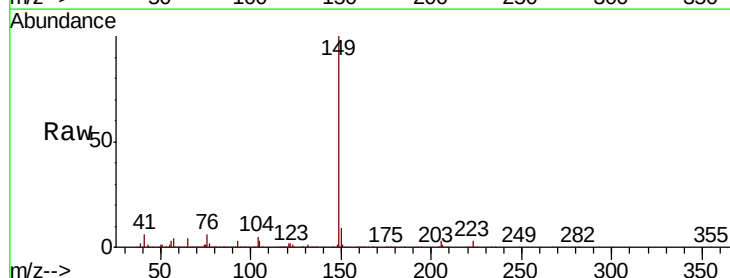
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.4	10.9	16.3

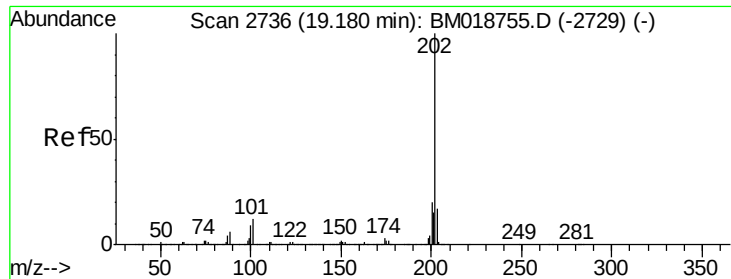


#74
 Di-n-butylphthalate
 Concen: 37.591 ng
 RT: 18.06 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion:149 Resp: 2120425

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 36.229 ng

RT: 19.16 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

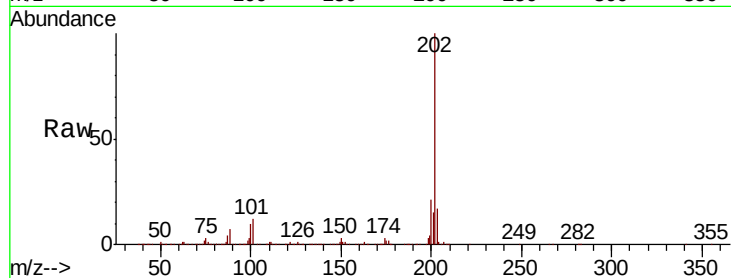
Tot Ion:202 Resp: 2018516

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.5

203 17.4 0.0 37.3

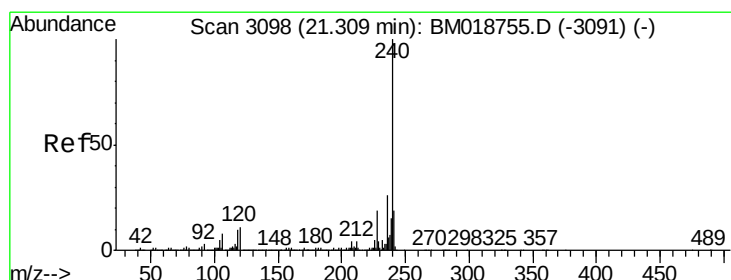
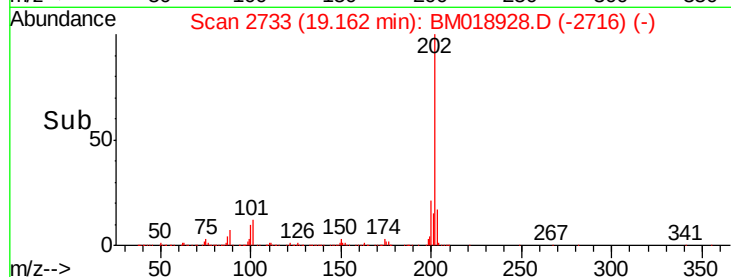
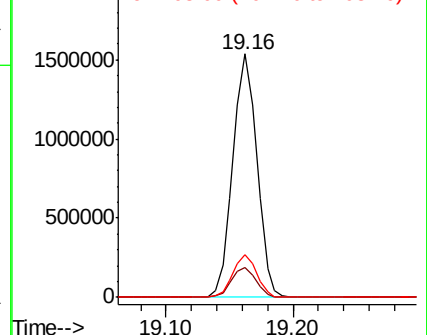


Abundance

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: 21.29 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

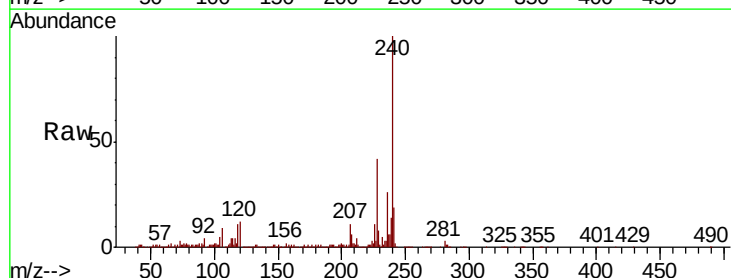
Tgt Ion:240 Resp: 842924

Ion Ratio Lower Upper

240 100

120 11.7 8.9 13.3

236 25.6 20.9 31.3

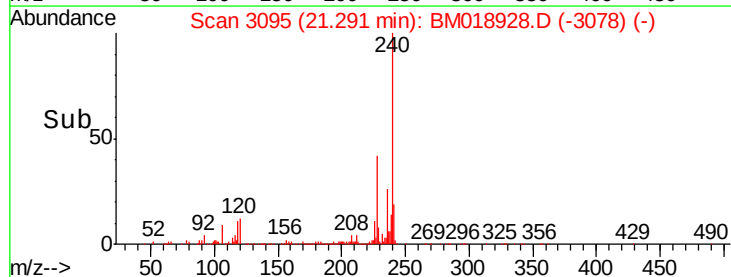
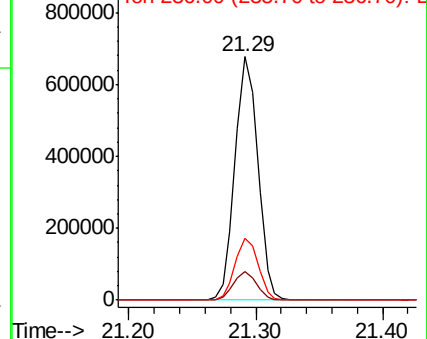


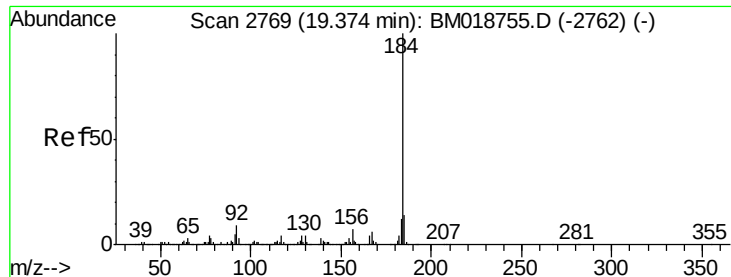
Abundance

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: 49.290 ng

RT: 19.36 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

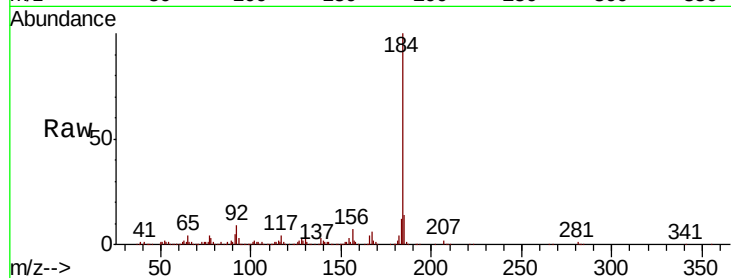
Tot Ion:184 Resp: 935713

Ion Ratio Lower Upper

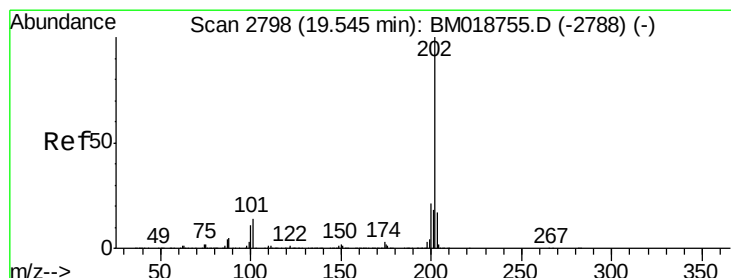
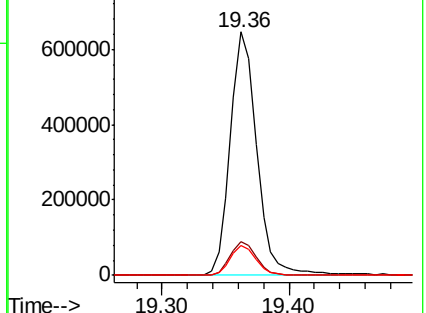
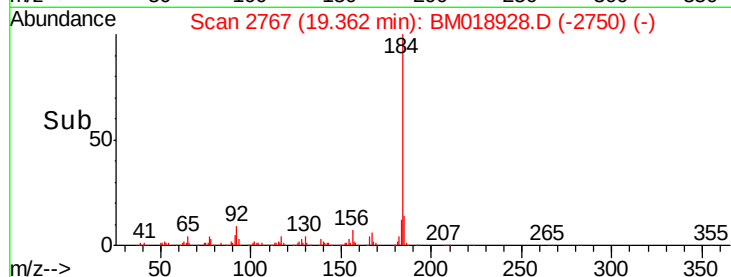
184 100

185 13.8 11.2 16.8

183 12.4 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: 43.237 ng

RT: 19.53 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

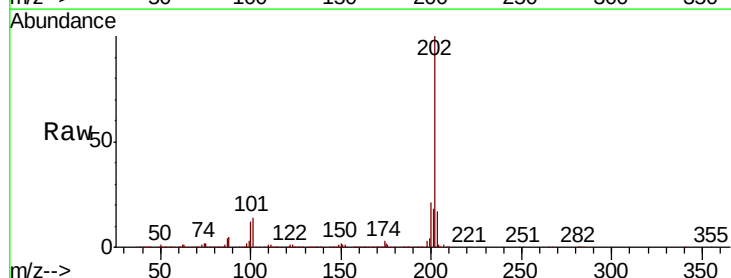
Tgt Ion:202 Resp: 2116731

Ion Ratio Lower Upper

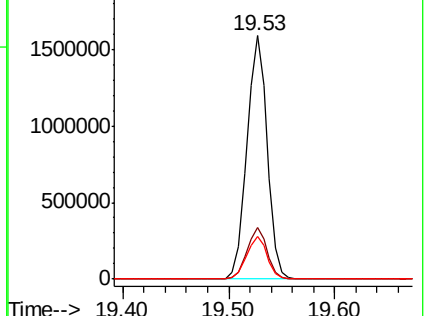
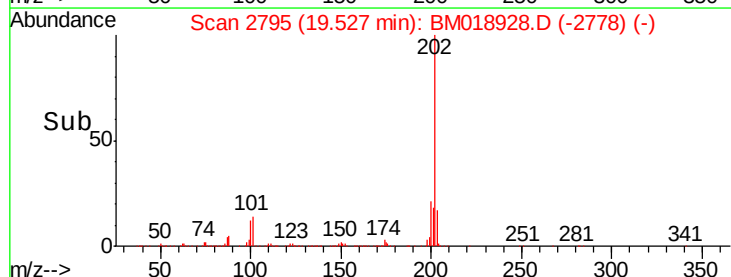
202 100

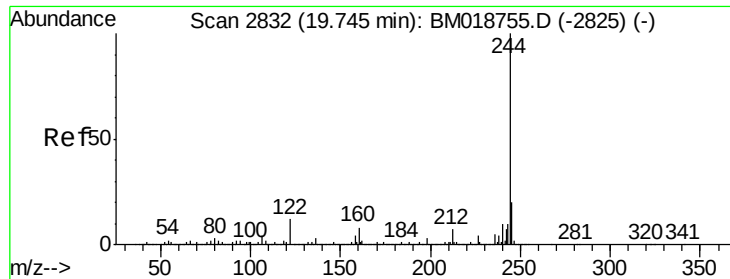
200 21.0 16.9 25.3

203 17.4 13.8 20.8



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: 85.742 ng

RT: 19.73 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

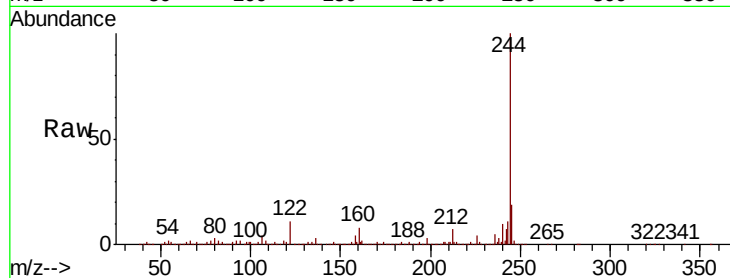
Tot Ion:244 Resp: 3503511

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

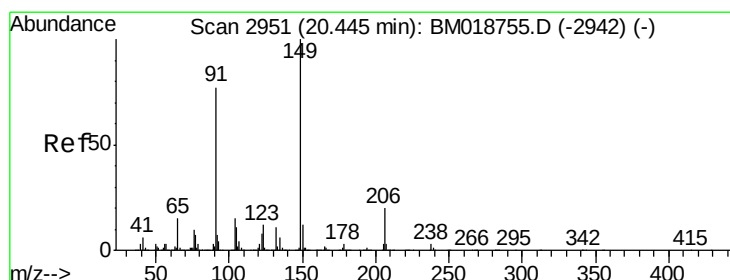
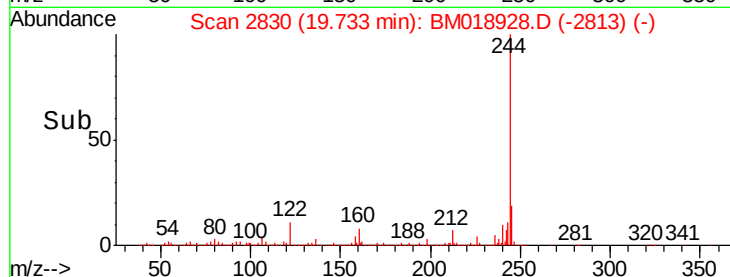
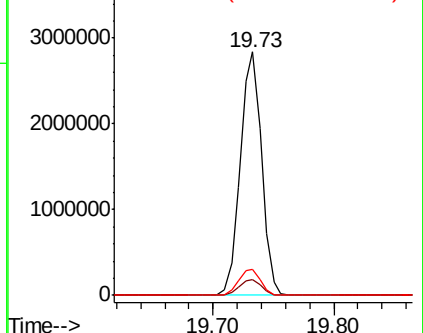
122 10.9 9.3 13.9



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: 41.529 ng

RT: 20.43 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

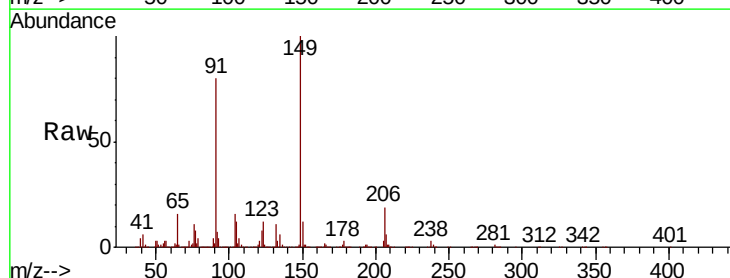
Tgt Ion:149 Resp: 926569

Ion Ratio Lower Upper

149 100

91 79.6 61.4 92.0

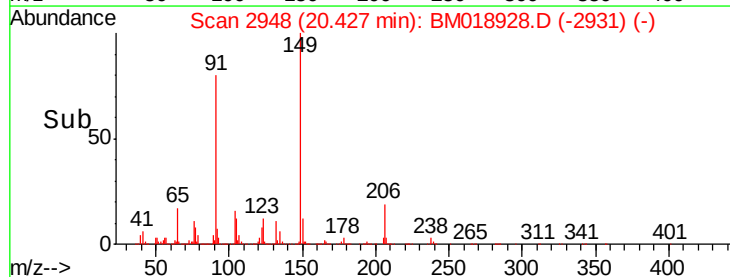
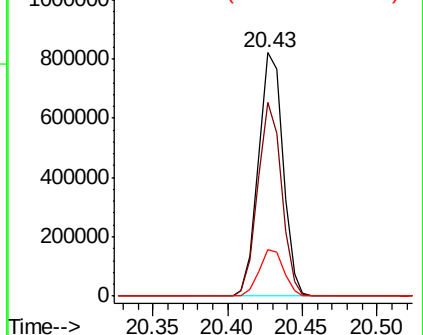
206 19.0 15.8 23.8

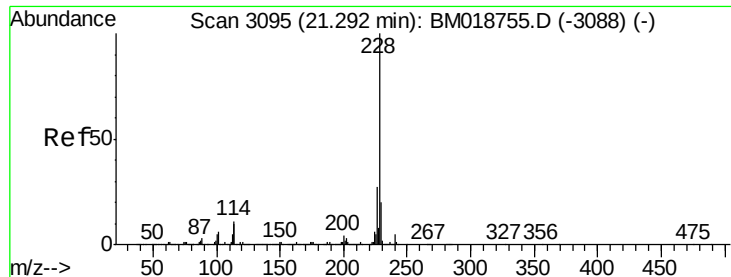


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.977 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

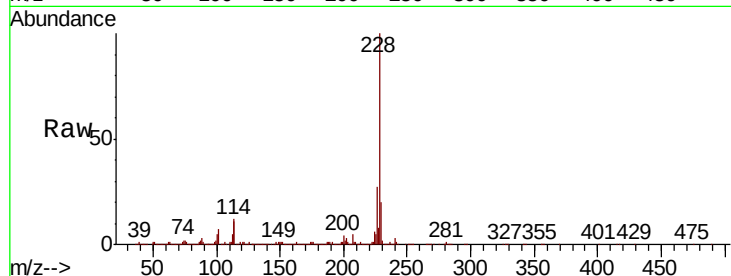
Tot Ion:228 Resp: 1964313

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 19.8 15.9 23.9

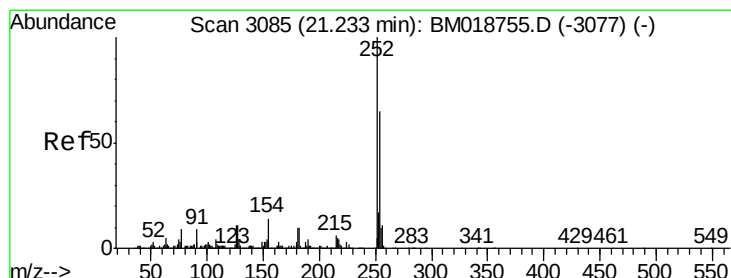
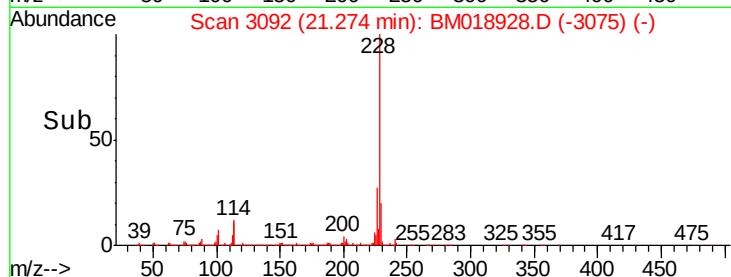
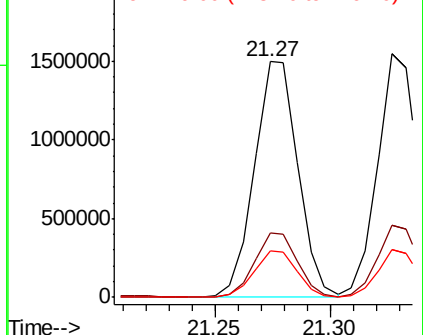


Abundance

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: 42.018 ng

RT: 21.22 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

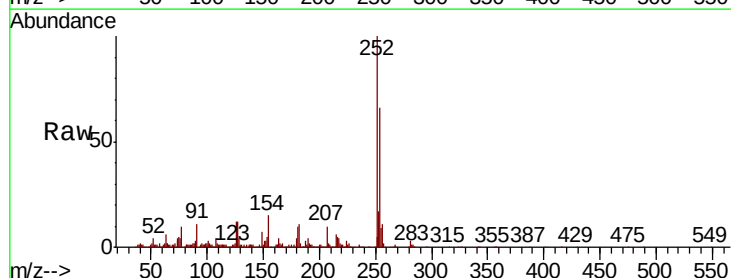
Tgt Ion:252 Resp: 815952

Ion Ratio Lower Upper

252 100

254 65.7 51.8 77.8

126 12.2 9.1 13.7

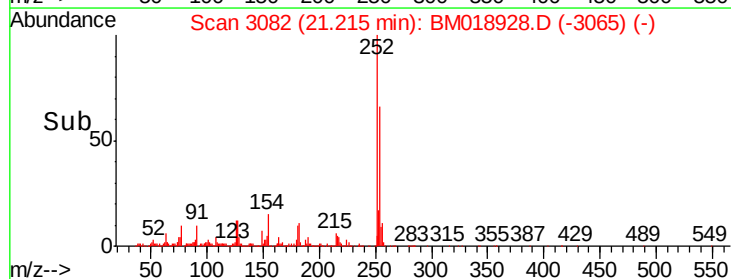
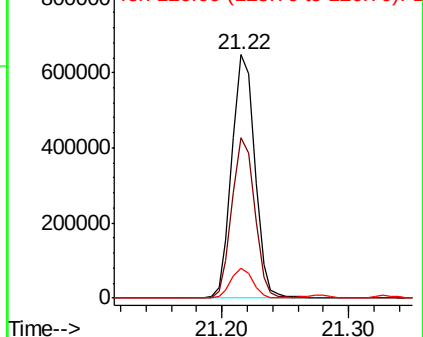


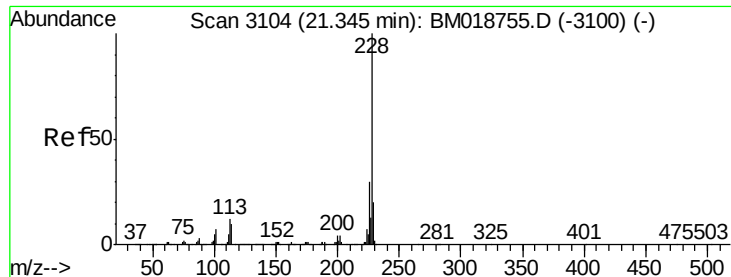
Abundance

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

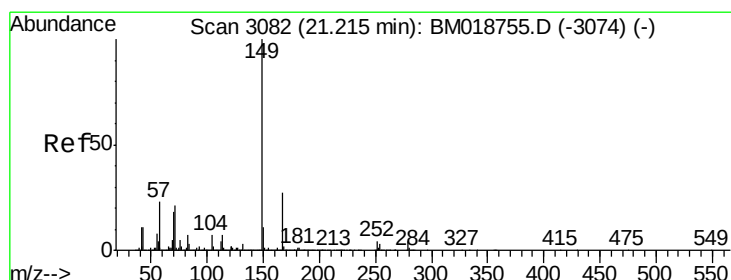
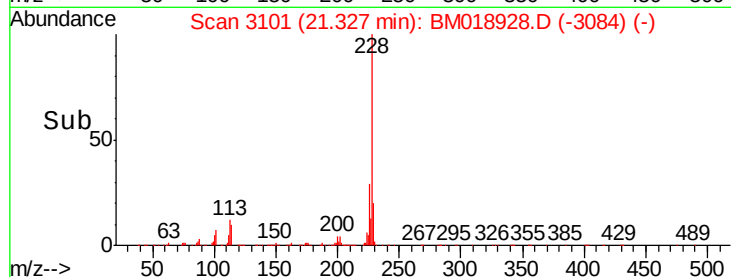
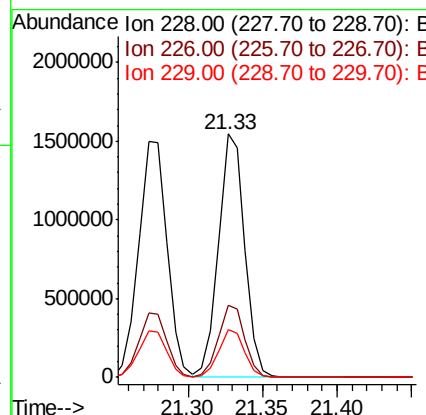
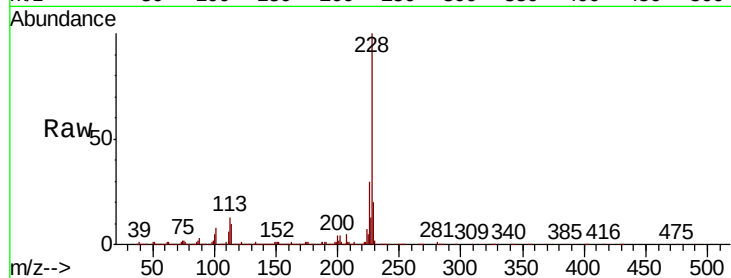




#83
 Chrysene
 Concen: 40.313 ng
 RT: 21.33 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

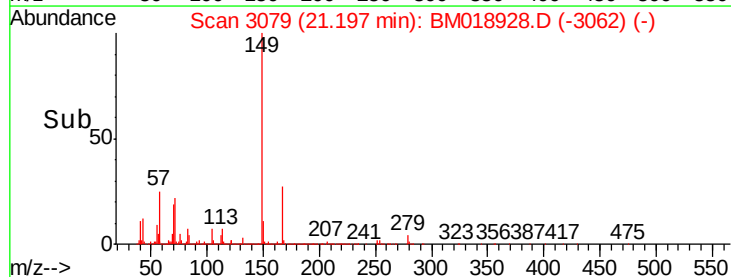
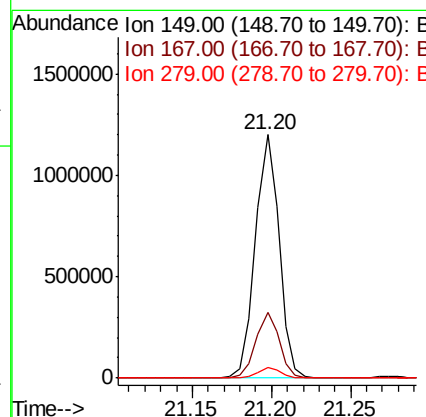
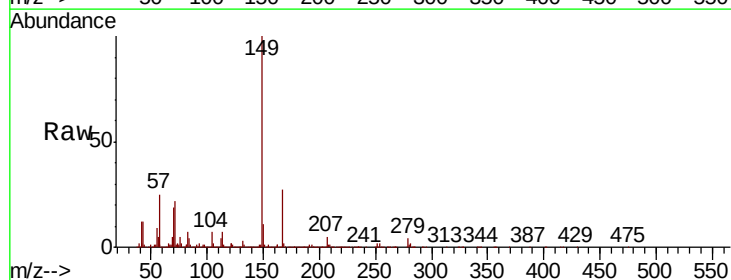
Instrument :
 BNA_M
 ClientSampleId :

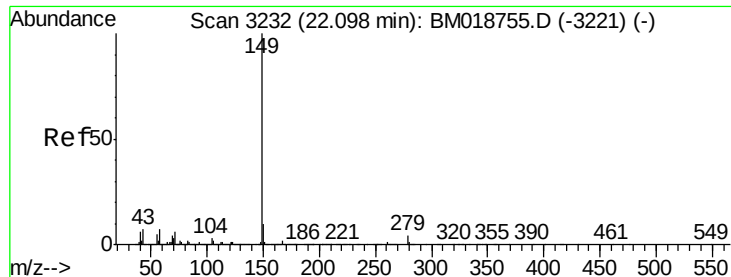
Tot Ion:228 Resp: 1898582
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.1 36.1
 229 19.9 16.0 24.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.342 ng
 RT: 21.20 min Scan# 3079
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion:149 Resp: 1252044
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.8 32.6
 279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 38.507 ng

RT: 22.08 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

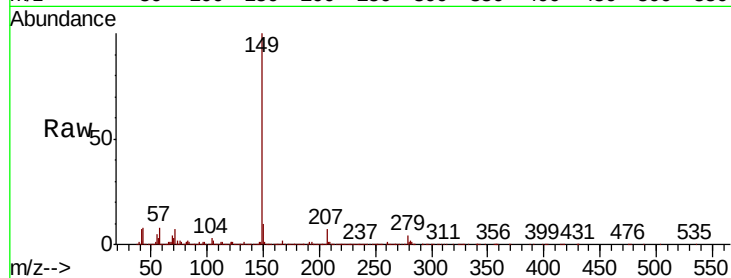
Tot Ion:149 Resp: 2113429

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

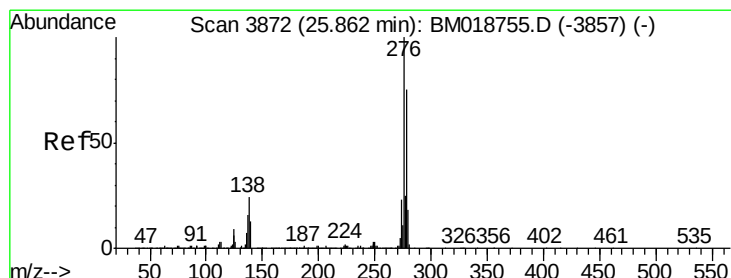
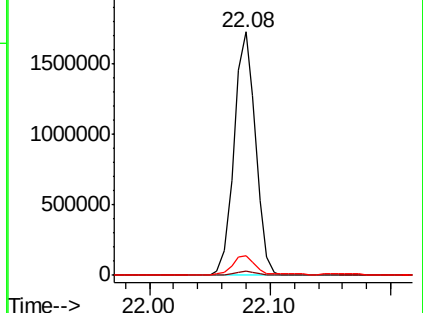
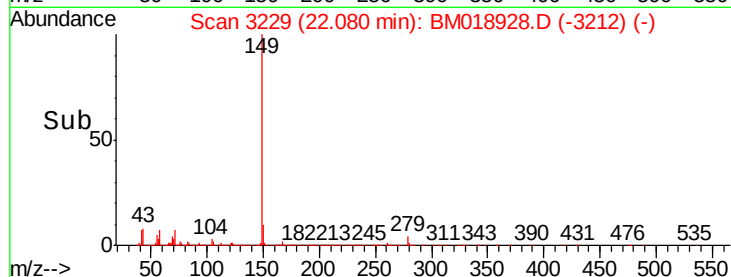
43 7.7 6.0 9.0



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: 45.971 ng

RT: 25.83 min Scan# 3866

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

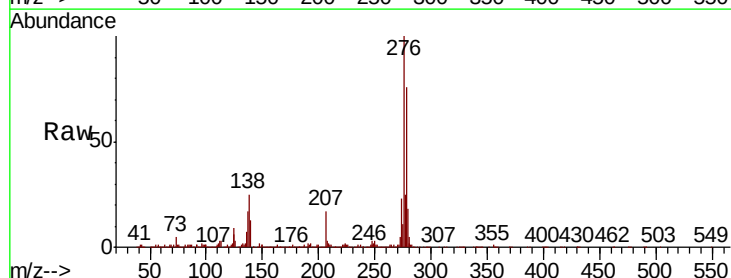
Tgt Ion:276 Resp: 2499659

Ion Ratio Lower Upper

276 100

138 25.3 20.2 30.4

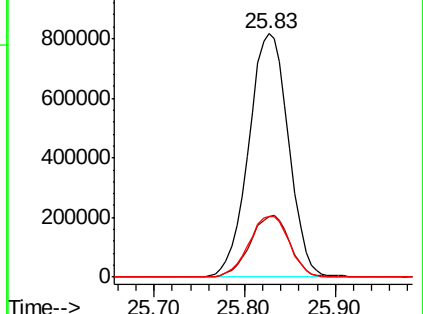
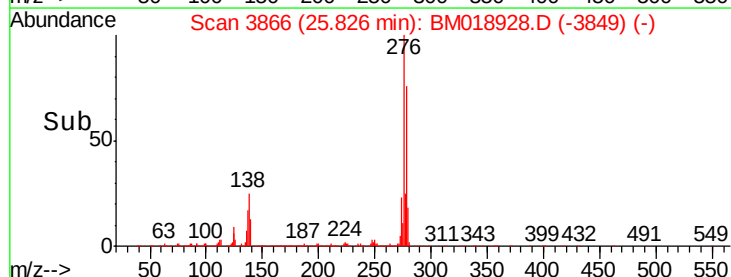
277 25.5 20.3 30.5

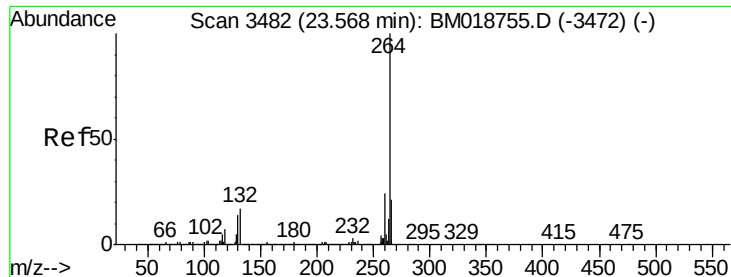


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.54 min Scan# 3478

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

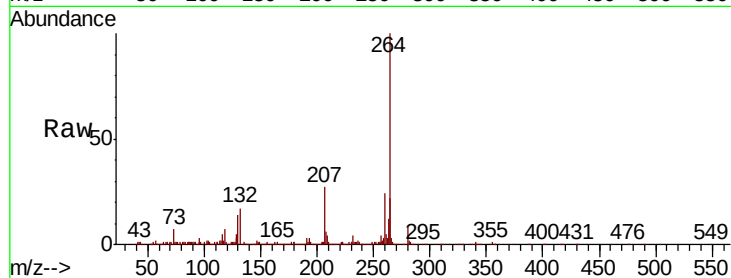
Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 911181

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.4	17.3	25.9

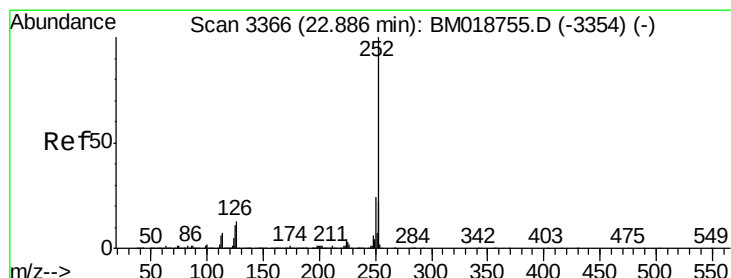
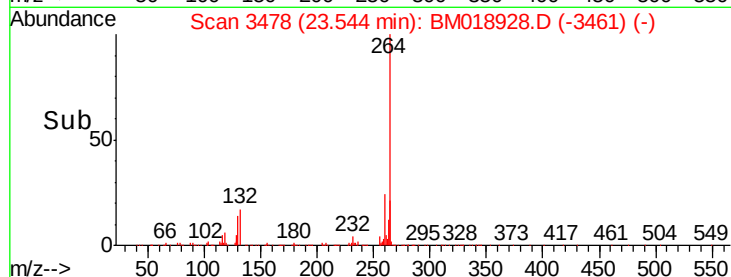
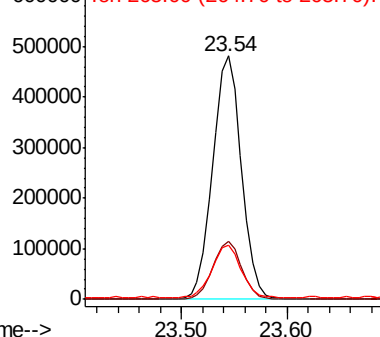


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.079 ng

RT: 22.86 min Scan# 3362

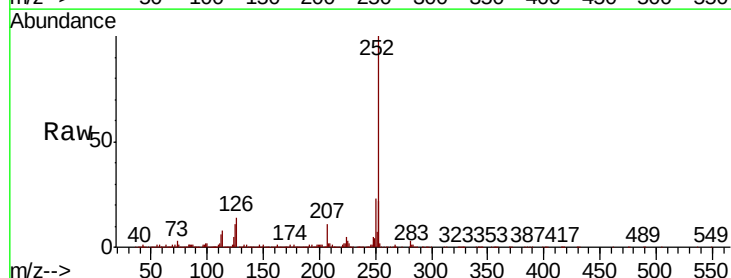
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:252 Resp: 1985142

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.9	8.6	12.8

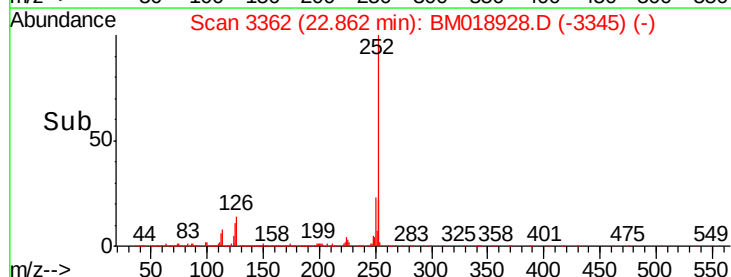
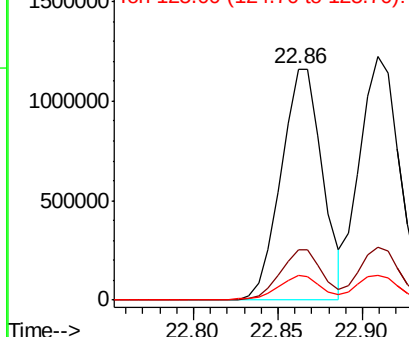


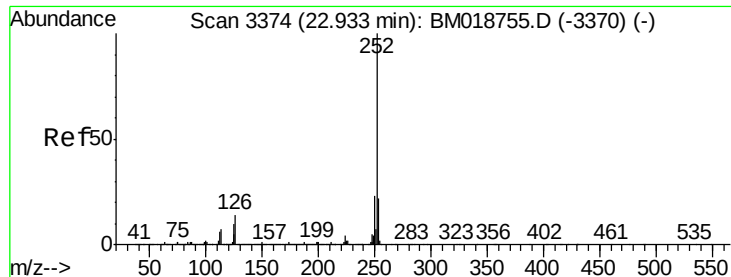
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.655 ng

RT: 22.91 min Scan# 3370

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

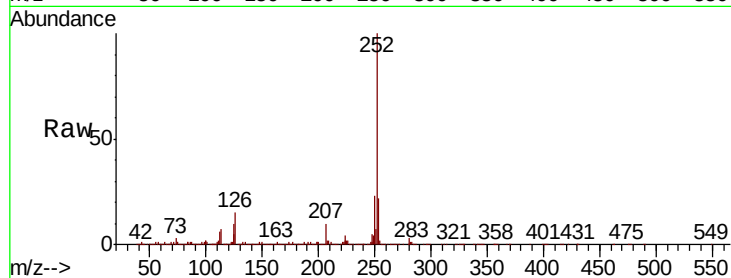
Tot Ion:252 Resp: 2006233

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

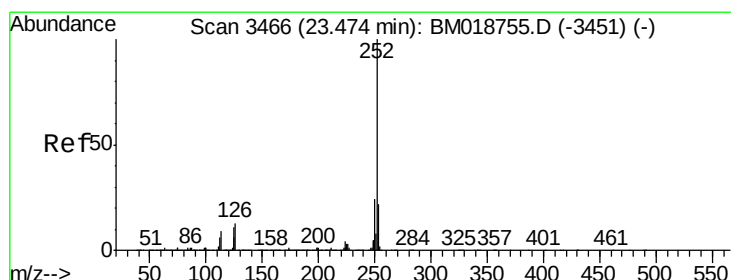
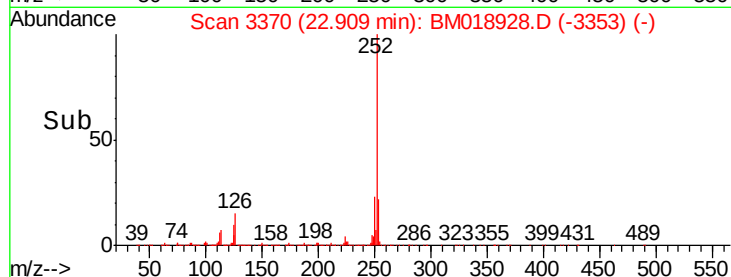
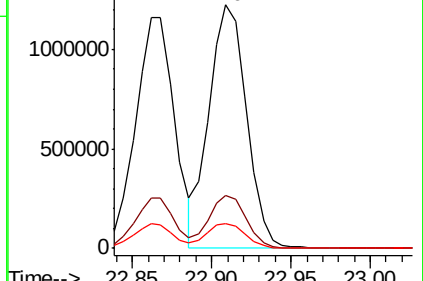
125 10.3 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.599 ng

RT: 23.44 min Scan# 3461

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

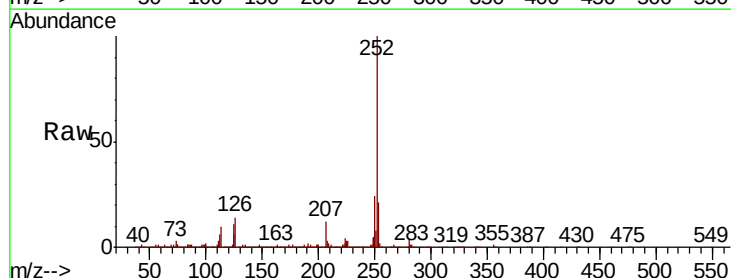
Tgt Ion:252 Resp: 1955609

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

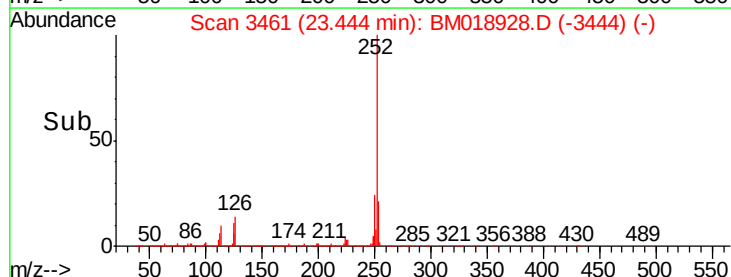
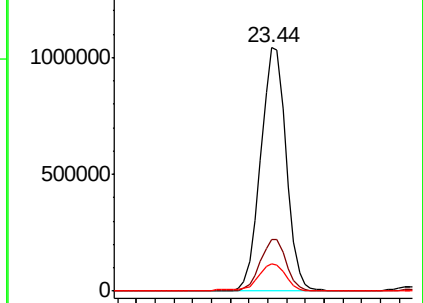
125 11.4 8.6 13.0

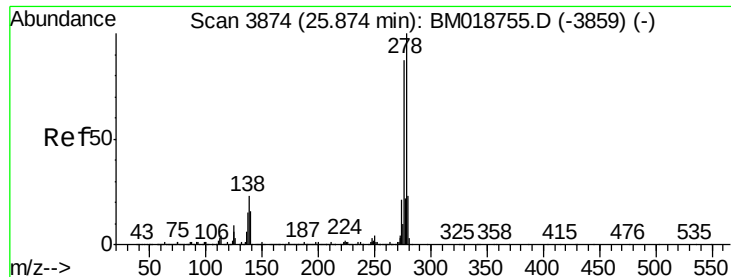


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.450 ng

RT: 25.84 min Scan# 3868

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampled :

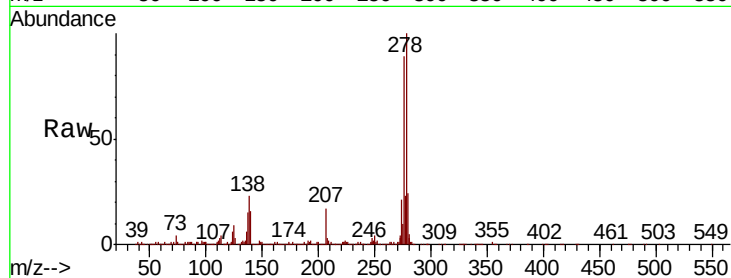
Tot Ion:278 Resp: 2125943

Ion Ratio Lower Upper

278 100

139 15.7 12.6 18.8

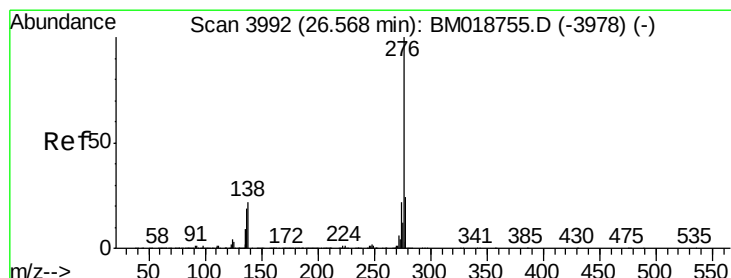
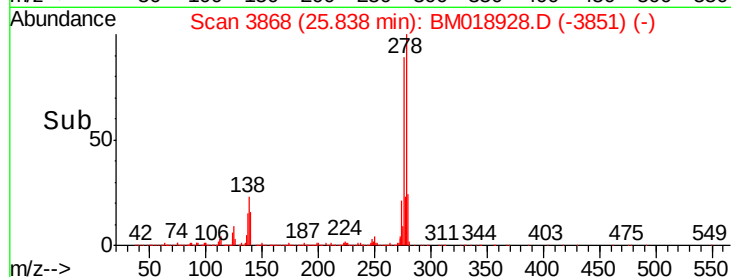
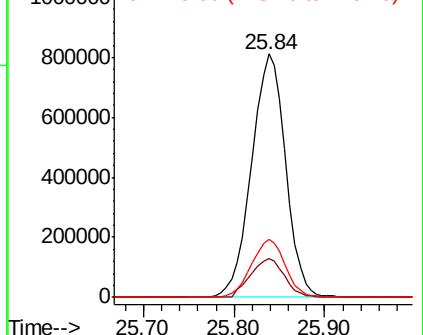
279 23.9 18.6 28.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.936 ng

RT: 26.53 min Scan# 3985

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

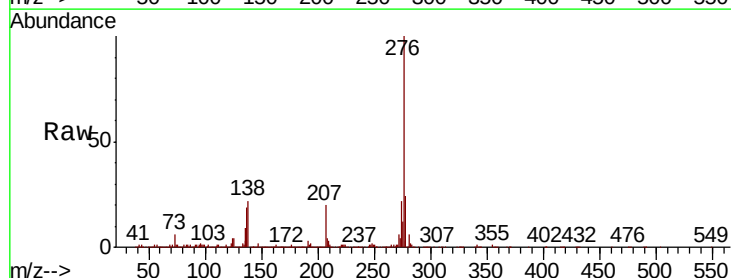
Tgt Ion:276 Resp: 2046887

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 21.6 17.3 25.9



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

