

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121318\
 Data File : BF111372.D
 Acq On : 13 Dec 2018 16:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 13 20:44:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	299628	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1257356	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	578675	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	964946	20.00	ng	0.00
76) Chrysene-d12	13.96	240	576698	20.00	ng	0.00
87) Perylene-d12	15.40	264	496296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	1470905	83.01	ng	0.00
7) Phenol-d6	6.44	99	1914230	80.13	ng	0.00
23) Nitrobenzene-d5	7.36	82	1830980	82.08	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	402113	78.83	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3029954	84.06	ng	0.00
79) Terphenyl-d14	12.90	244	2274159	86.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	341399	38.574	ng	98
3) Pyridine	3.25	79	916621	42.159	ng	95
4) n-Nitrosodimethylamine	3.19	42	424966	41.899	ng	90
6) Aniline	6.46	93	1227657	42.478	ng	# 88
8) 2-Chlorophenol	6.59	128	867799	39.847	ng	95
9) Benzaldehyde	6.34	77	523932	37.873	ng	99
10) Phenol	6.45	94	1059981	39.169	ng	80
11) bis(2-Chloroethyl)ether	6.53	93	849062	39.881	ng	99
12) 1,3-Dichlorobenzene	6.74	146	933427	39.591	ng	99
13) 1,4-Dichlorobenzene	6.82	146	946491	39.657	ng	98
14) 1,2-Dichlorobenzene	6.97	146	884833	40.075	ng	99
15) Benzyl Alcohol	6.94	79	746943	40.832	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	1686111	40.880	ng	99
17) 2-Methylphenol	7.06	107	703865	39.997	ng	95
18) Hexachloroethane	7.31	117	358152	40.420	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	634888	39.994	ng	98
20) 3+4-Methylphenols	7.21	107	823567	39.243	ng	99
22) Acetophenone	7.21	105	1149468	39.356	ng	# 98
24) Nitrobenzene	7.38	77	913126	39.739	ng	97
25) Isophorone	7.62	82	1501881	39.635	ng	99
26) 2-Nitrophenol	7.69	139	481759	42.654	ng	98
27) 2,4-Dimethylphenol	7.73	122	691069	40.307	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	1029183	39.570	ng	99
29) 2,4-Dichlorophenol	7.94	162	725973	40.591	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	740532	40.297	ng	99
31) Naphthalene	8.10	128	2322886	39.652	ng	97
32) Benzoic acid	7.87	122	486631	34.143	ng	93
33) 4-Chloroaniline	8.15	127	1044368	41.744	ng	100
34) Hexachlorobutadiene	8.22	225	408919	40.111	ng	98
35) Caprolactam	8.53	113	252285	40.256	ng	98
36) 4-Chloro-3-methylphenol	8.63	107	757833	39.763	ng	100
37) 2-Methylnaphthalene	8.79	142	1501607	39.653	ng	100
38) 1-Methylnaphthalene	8.89	142	1432134	39.184	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	650278	39.978	ng	99

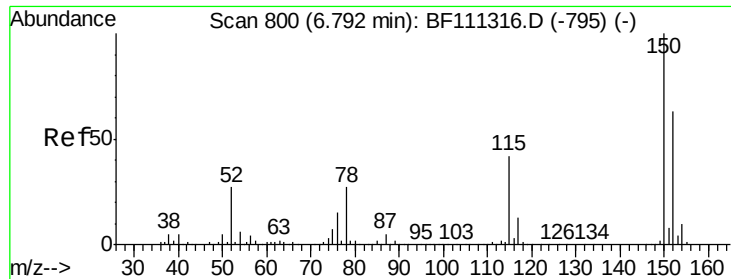
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121318\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	353828	41.658	ng	100
43) 2,4,6-Trichlorophenol	9.07	196	477044	40.975	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	483675	39.310	ng	93
46) 1,1'-Biphenyl	9.26	154	1959930	39.696	ng	96
47) 2-Chloronaphthalene	9.28	162	1510350	39.943	ng	97
48) 2-Nitroaniline	9.37	65	500363	40.722	ng	96
49) Acenaphthylene	9.70	152	2185522	39.562	ng	96
50) Dimethylphthalate	9.56	163	1630677	39.187	ng	98
51) 2,6-Dinitrotoluene	9.62	165	376538	40.821	ng	# 86
52) Acenaphthene	9.87	154	1377828	39.543	ng	98
53) 3-Nitroaniline	9.79	138	446326	40.256	ng	95
54) 2,4-Dinitrophenol	9.89	184	155524	42.976	ng	97
55) Dibenzofuran	10.04	168	1993838	39.638	ng	98
56) 4-Nitrophenol	9.95	139	339808	42.559	ng	92
57) 2,4-Dinitrotoluene	10.02	165	485483	41.067	ng	98
58) Fluorene	10.38	166	1393262	38.719	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.16	232	368364	38.754	ng	99
60) Diethylphthalate	10.26	149	1623001	38.741	ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	682373	38.252	ng	99
62) 4-Nitroaniline	10.40	138	437651	41.068	ng	95
63) Azobenzene	10.53	77	1624315	38.454	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	230050	41.527	ng	99
66) n-Nitrosodiphenylamine	10.49	169	1367283	39.834	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	424856	39.550	ng	96
68) Hexachlorobenzene	10.93	284	430797	38.946	ng	97
69) Atrazine	11.02	200	387291	39.011	ng	98
70) Pentachlorophenol	11.12	266	315641	42.880	ng	98
71) Phenanthrene	11.34	178	1959585	39.289	ng	95
72) Anthracene	11.39	178	1980018	38.988	ng	97
73) Carbazole	11.55	167	2035848	38.770	ng	97
74) Di-n-butylphthalate	11.88	149	2323535	38.862	ng	97
75) Fluoranthene	12.53	202	1859895	38.199	ng	99
77) Benzidine	12.65	184	861963	79.201	ng	99
78) Pyrene	12.76	202	1894067	42.556	ng	96
80) Butylbenzylphthalate	13.37	149	876441	41.013	ng	95
81) Benzo(a)anthracene	13.94	228	1270114	39.363	ng	97
82) 3,3'-Dichlorobenzidine	13.90	252	514563	42.166	ng	97
83) Chrysene	13.98	228	1326458	40.293	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	1042083	39.889	ng	98
85) Di-n-octyl phthalate	14.56	149	1683466	39.245	ng	99
86) Indeno(1,2,3-cd)pyrene	16.82	276	1127747	43.799	ng	97
88) Benzo(b)fluoranthene	14.98	252	1144855	40.567	ng	98
89) Benzo(k)fluoranthene	15.02	252	1075966	38.196	ng	98
90) Benzo(a)pyrene	15.34	252	1048411	39.899	ng	98
91) Dibenzo(a,h)anthracene	16.83	278	947458	43.338	ng	97
92) Benzo(g,h,i)perylene	17.24	276	949692	43.450	ng	94

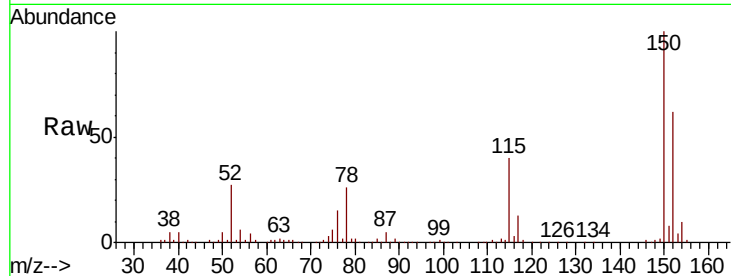
(#) = qualifier out of range (m) = manual integration (+) = signals summed



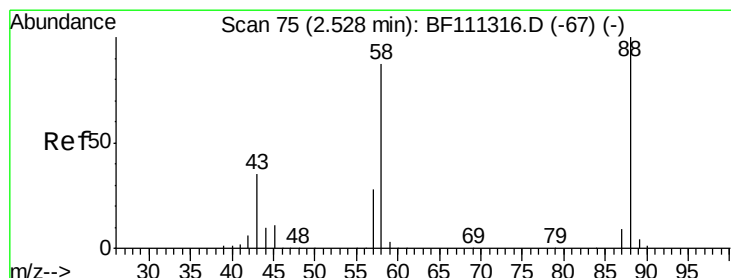
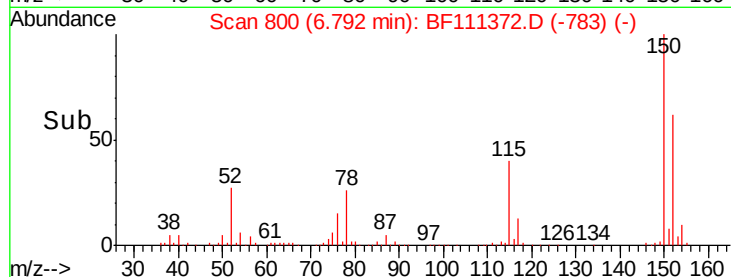
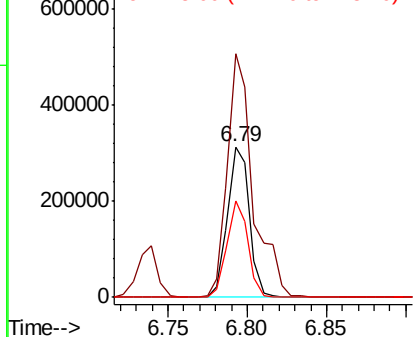
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 299628
 Ion Ratio Lower Upper
 152 100
 150 161.5 126.6 189.8
 115 64.3 50.7 76.1

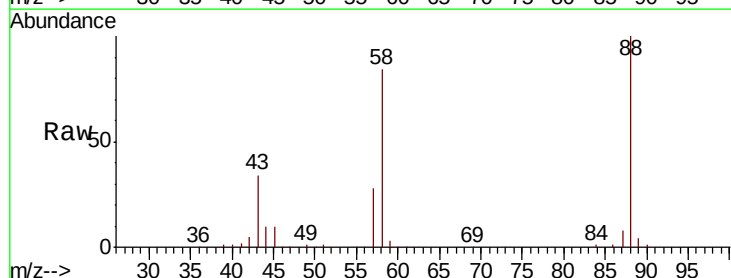


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

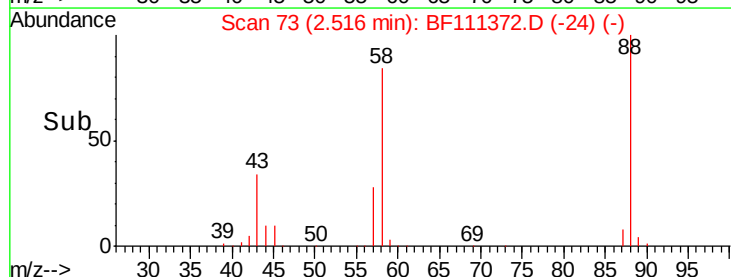
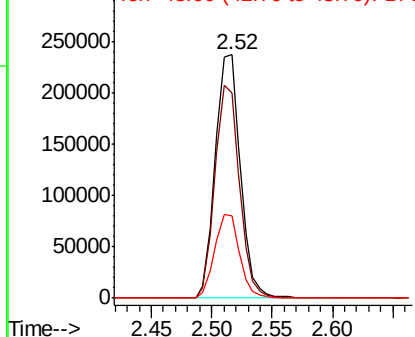


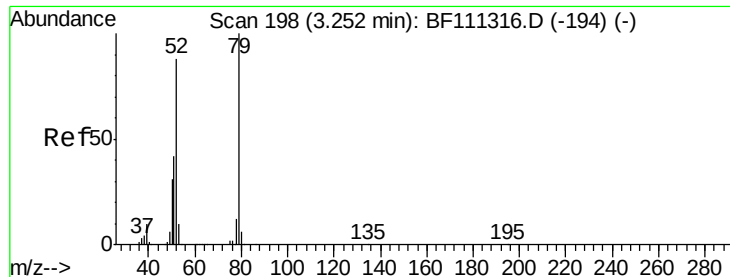
#2
 1,4-Dioxane
 Concen: 38.574 ng
 RT: 2.52 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion: 88 Resp: 341399
 Ion Ratio Lower Upper
 88 100
 58 85.5 68.9 103.3
 43 34.5 25.8 38.6



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 42.159 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

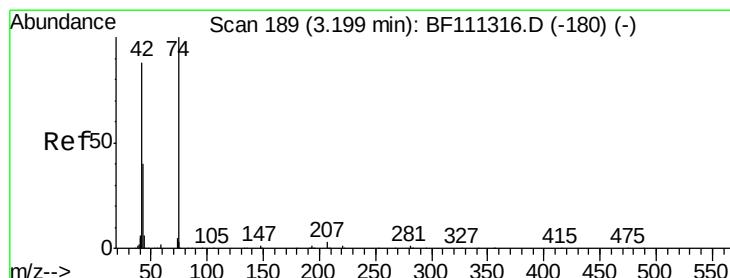
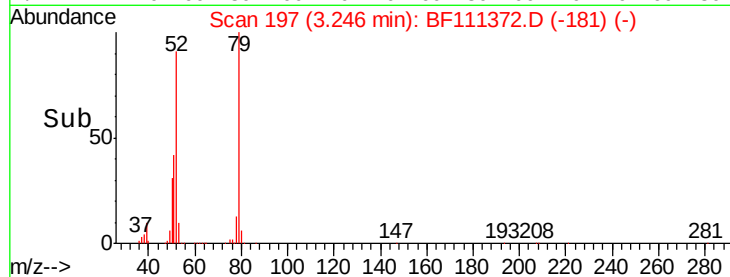
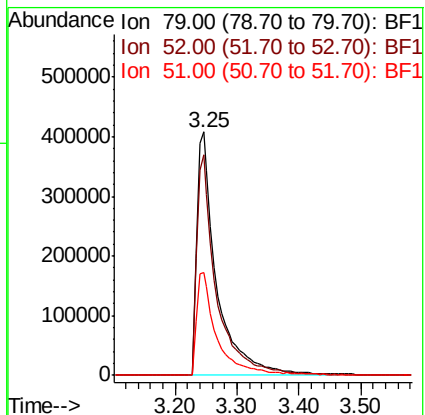
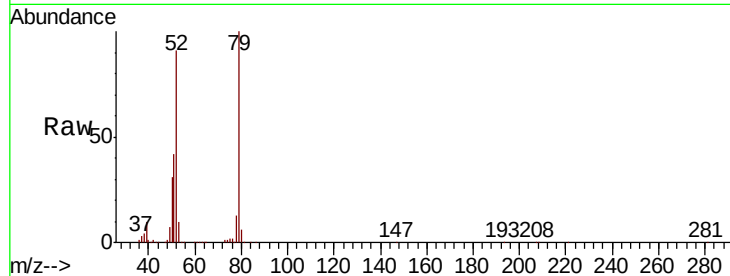
Tgt Ion: 79 Resp: 916621

Ion Ratio Lower Upper

79 100

52 90.6 68.3 102.5

51 42.2 32.6 49.0



#4

n-Nitrosodimethylamine

Concen: 41.899 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

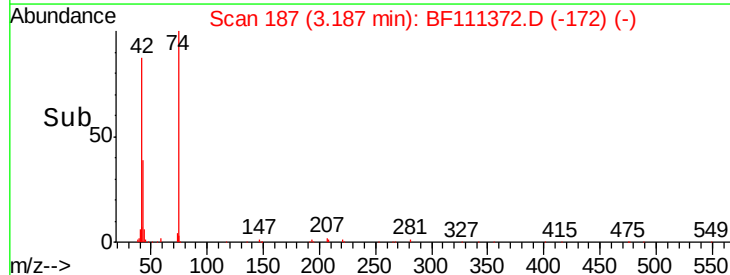
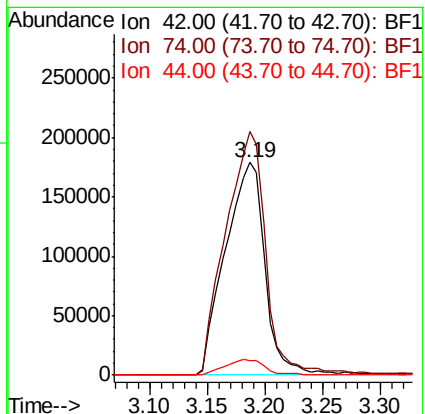
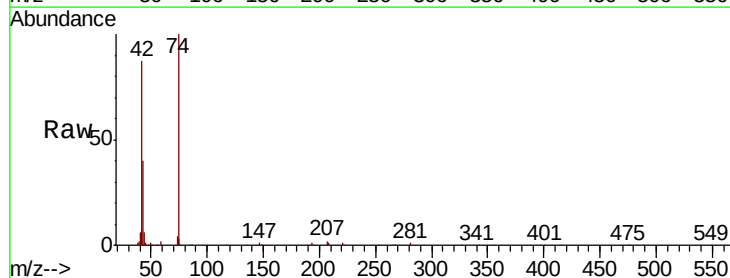
Tgt Ion: 42 Resp: 424966

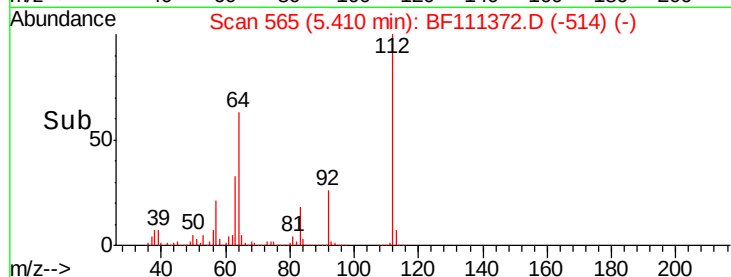
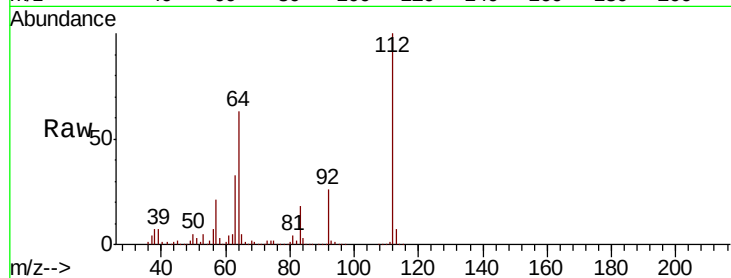
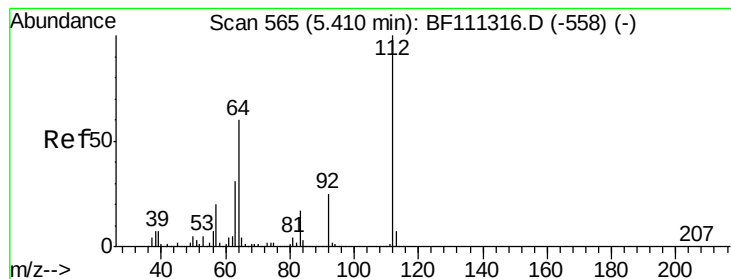
Ion Ratio Lower Upper

42 100

74 114.5 101.5 152.3

44 6.7 6.0 9.0





#5

2-Fluorophenol

Concen: 83.014 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

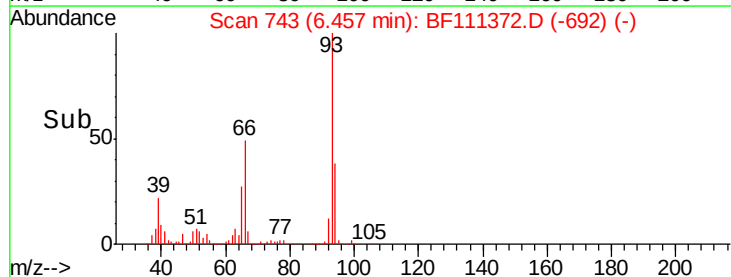
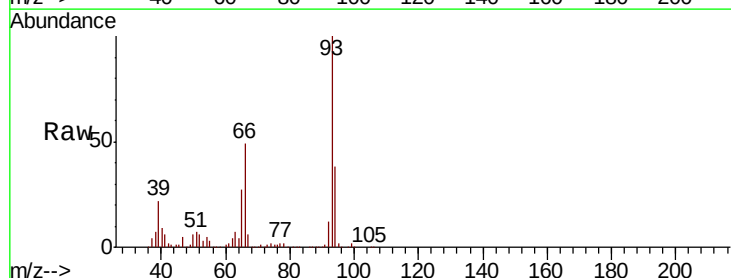
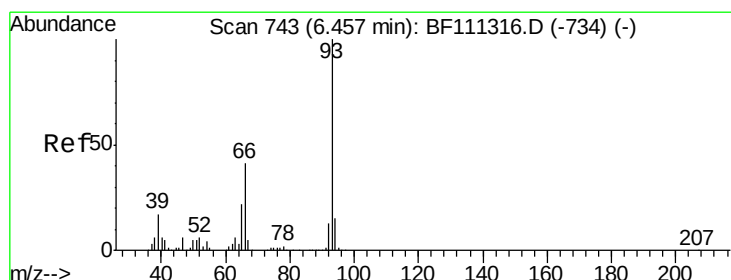
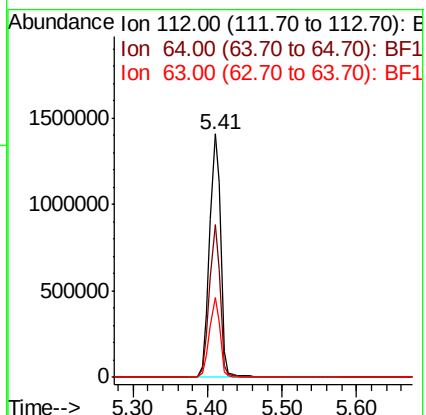
Tgt Ion: 112 Resp: 1470905

Ion Ratio Lower Upper

112 100

64 62.8 51.8 77.6

63 32.8 26.8 40.2



#6

Aniline

Concen: 42.478 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

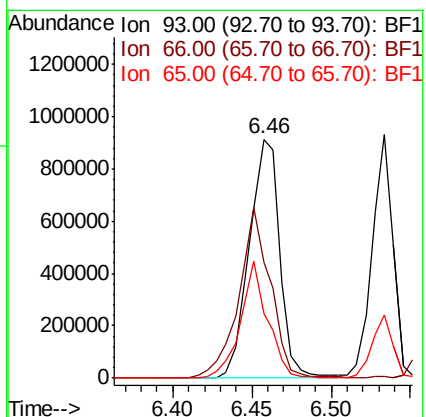
Tgt Ion: 93 Resp: 1227657

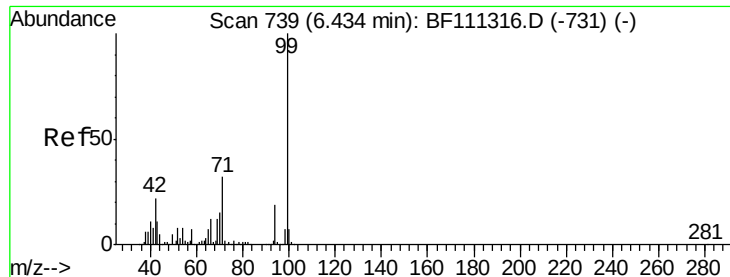
Ion Ratio Lower Upper

93 100

66 48.5 33.2 49.8

65 27.1 17.0 25.4#





#7

Phenol-d6

Concen: 80.128 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

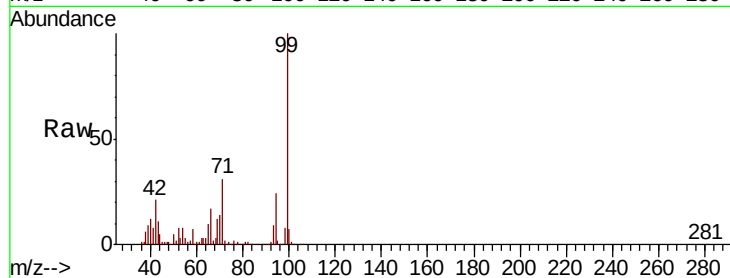
Tgt Ion: 99 Resp: 1914230

Ion Ratio Lower Upper

99 100

42 21.1 17.4 26.0

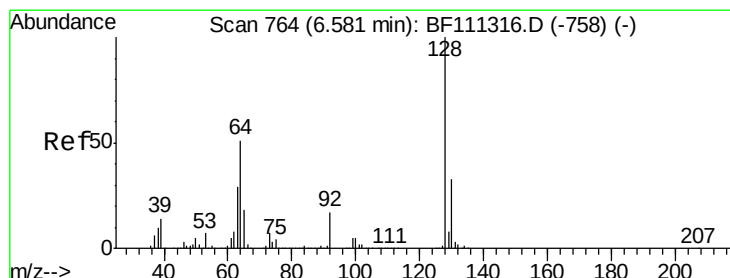
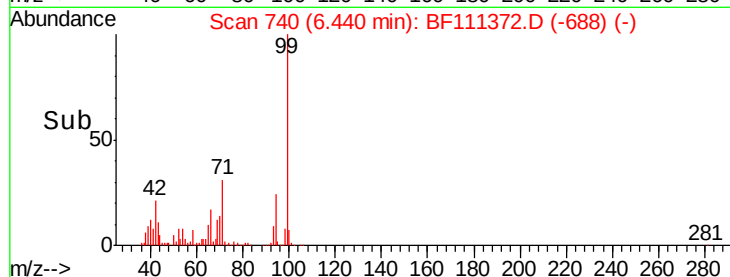
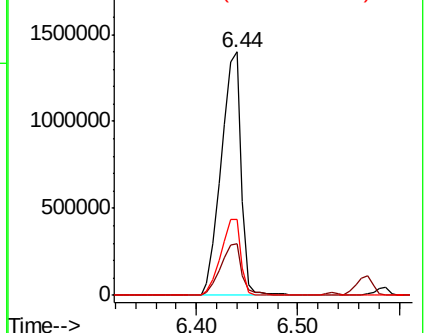
71 31.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.847 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

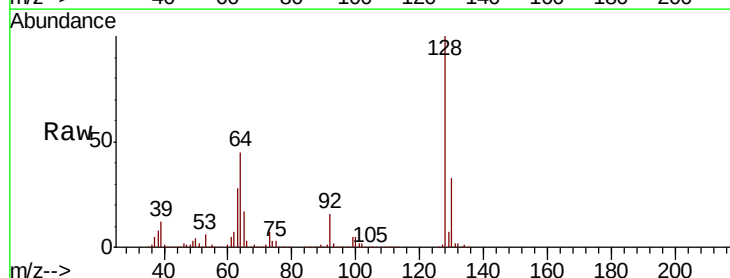
Tgt Ion: 128 Resp: 867799

Ion Ratio Lower Upper

128 100

130 33.4 12.7 52.7

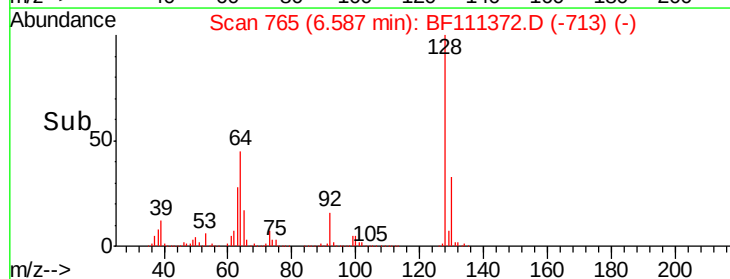
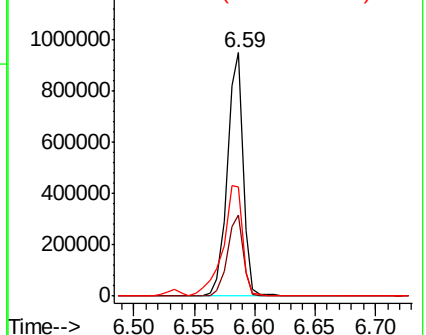
64 44.9 30.0 70.0

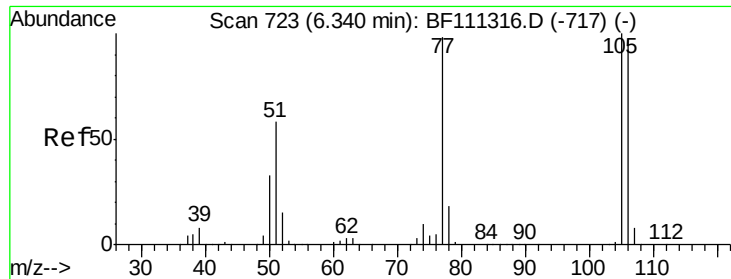


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.873 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

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ClientSampleId :

SSTDCCC040

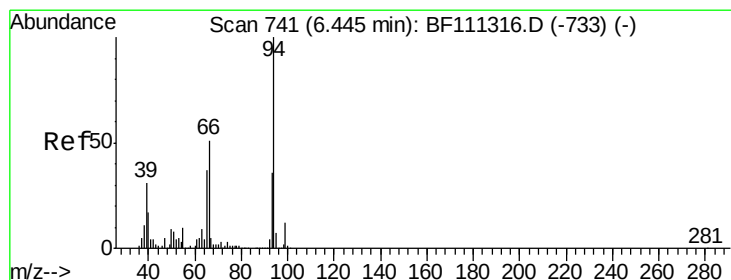
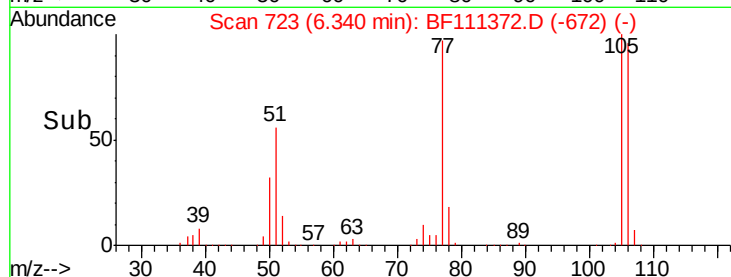
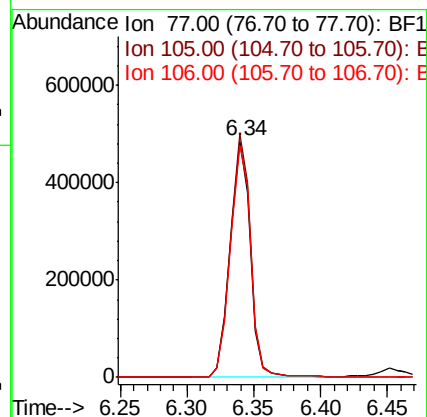
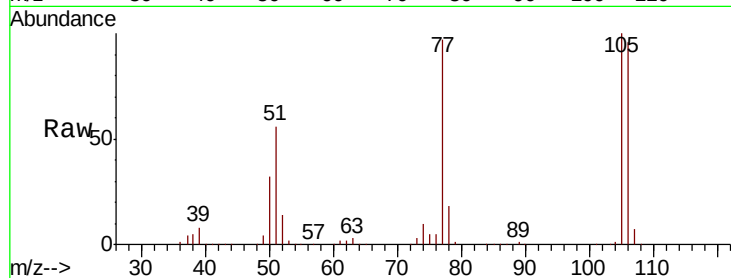
Tgt Ion: 77 Resp: 523932

Ion Ratio Lower Upper

77 100

105 103.1 81.4 121.4

106 98.4 77.9 117.9



#10

Phenol

Concen: 39.169 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

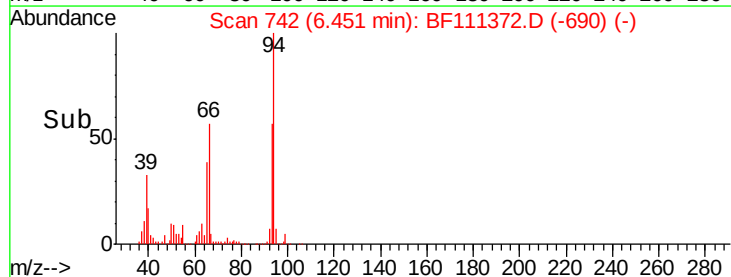
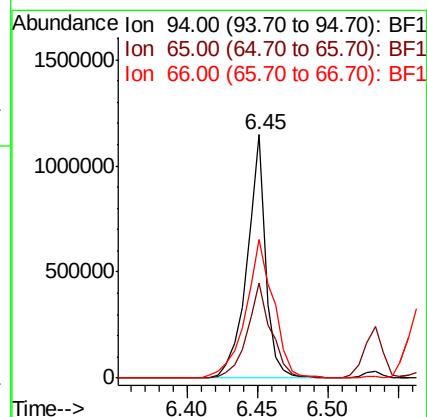
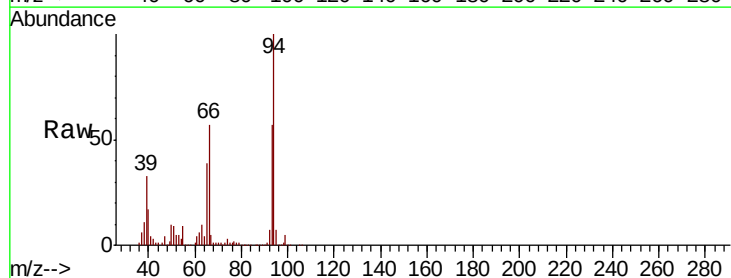
Tgt Ion: 94 Resp: 1059981

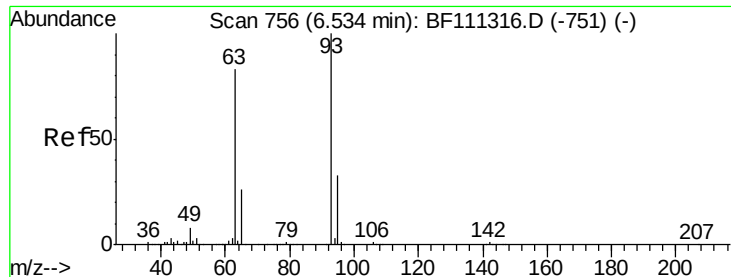
Ion Ratio Lower Upper

94 100

65 38.9 11.7 51.7

66 56.8 21.0 61.0

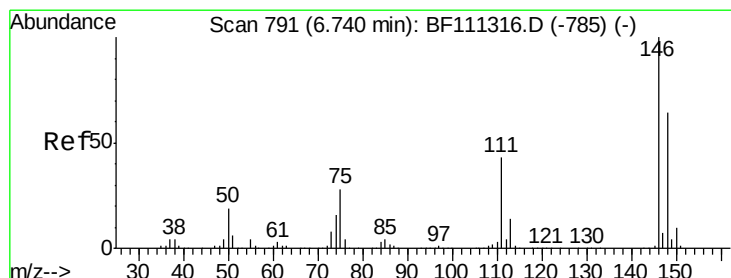
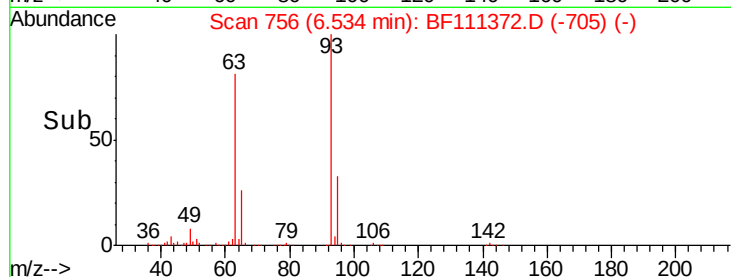
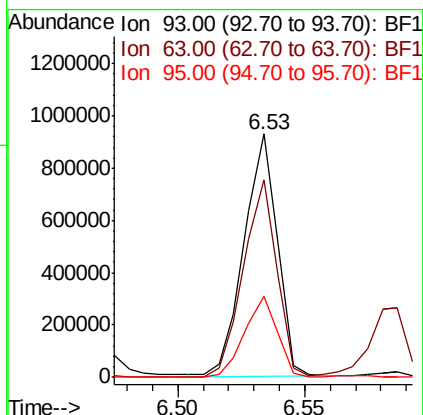
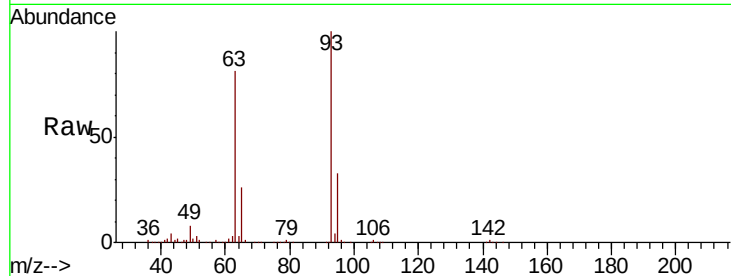




#11
bis(2-Chloroethyl)ether
Concen: 39.881 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

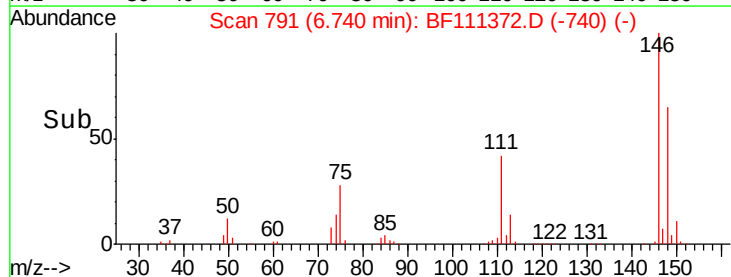
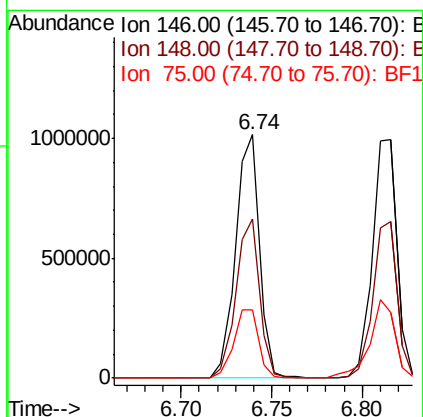
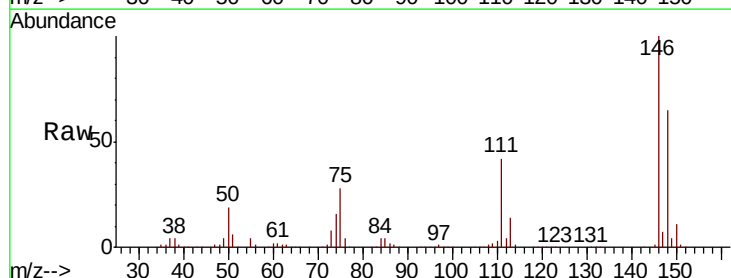
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

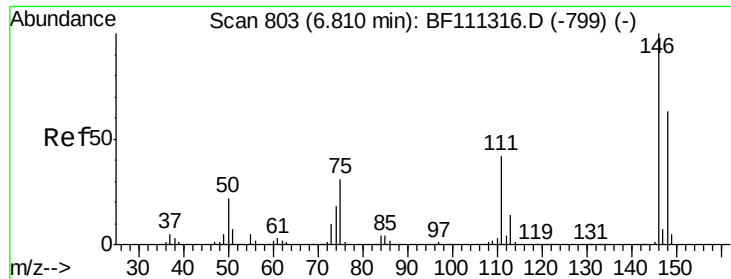
Tgt Ion: 93 Resp: 849062
Ion Ratio Lower Upper
93 100
63 81.4 60.0 100.0
95 33.3 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 39.591 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion: 146 Resp: 933427
Ion Ratio Lower Upper
146 100
148 65.3 52.1 78.1
75 28.1 23.9 35.9

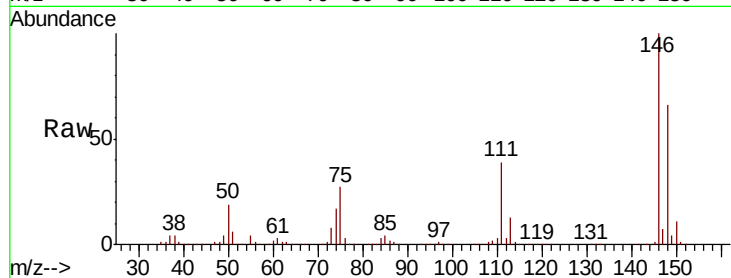




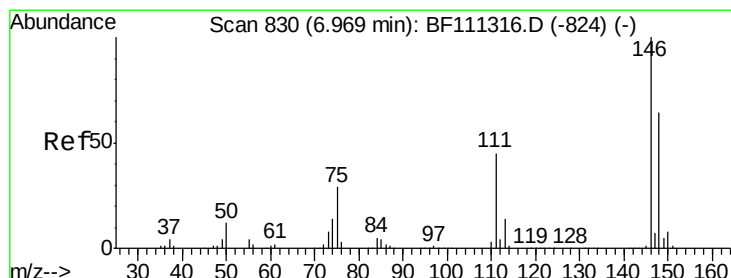
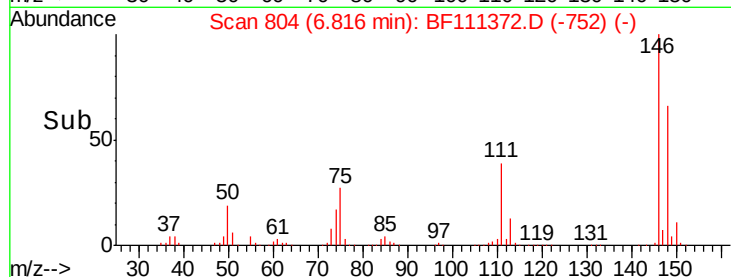
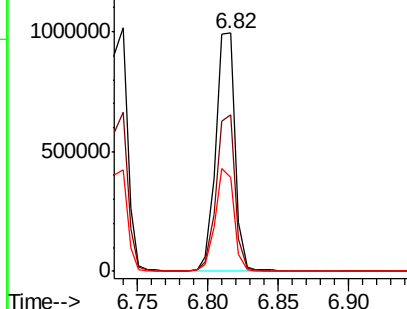
#13
 1,4-Dichlorobenzene
 Concen: 39.657 ng
 RT: 6.82 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 946491
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.8 79.2
 111 39.1 33.4 50.0

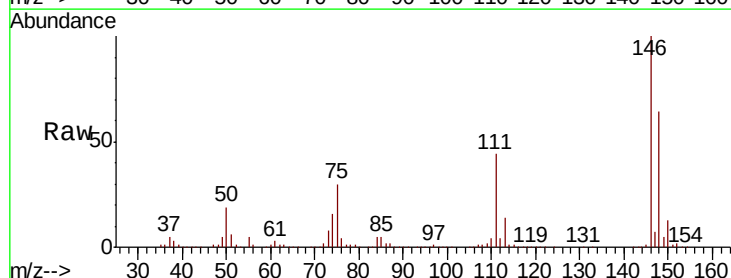


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

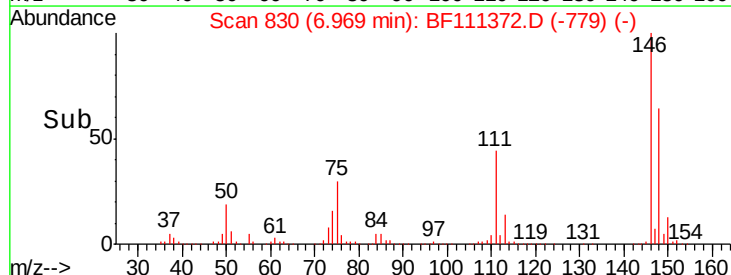
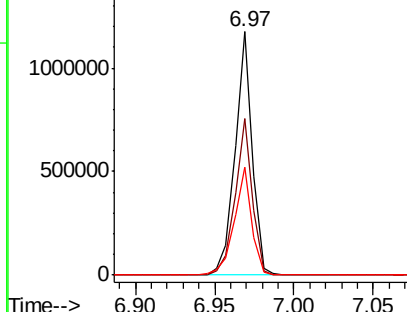


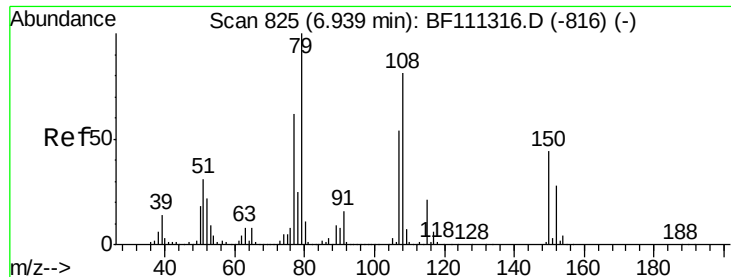
#14
 1,2-Dichlorobenzene
 Concen: 40.075 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion:146 Resp: 884833
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.9 77.9
 111 44.3 36.2 54.4



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

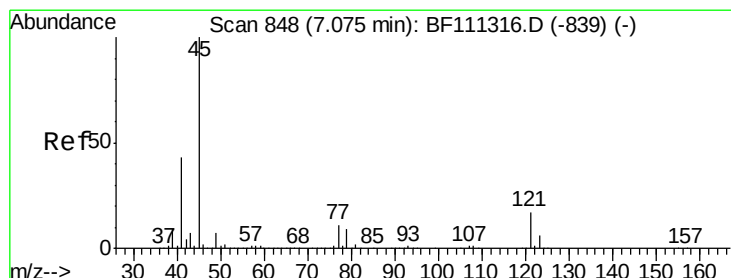
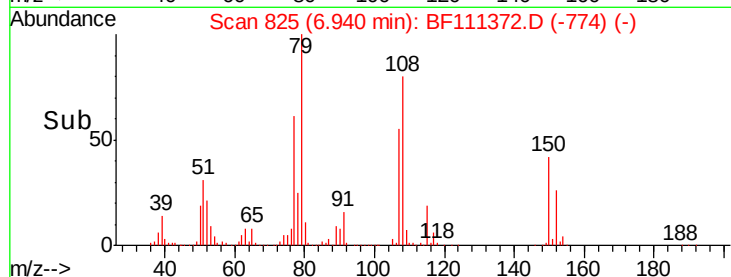
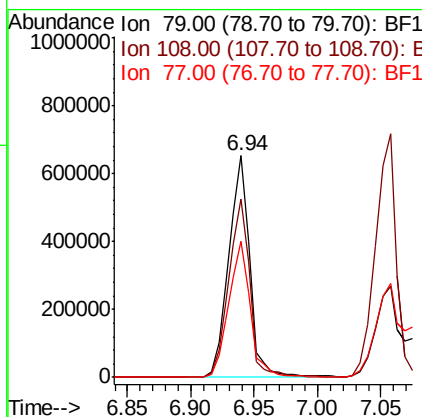
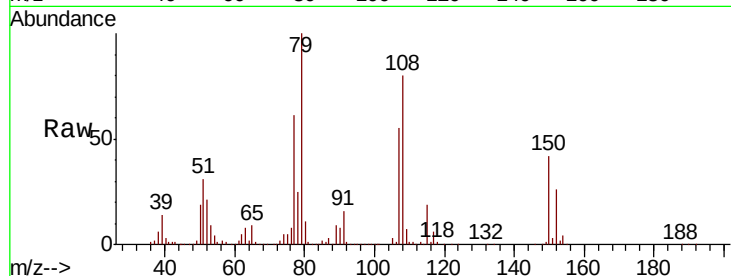




#15
Benzyl Alcohol
Concen: 40.832 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

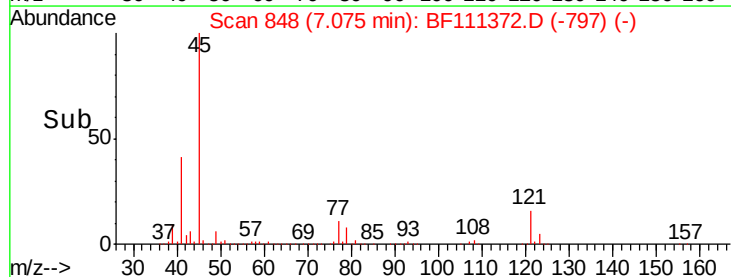
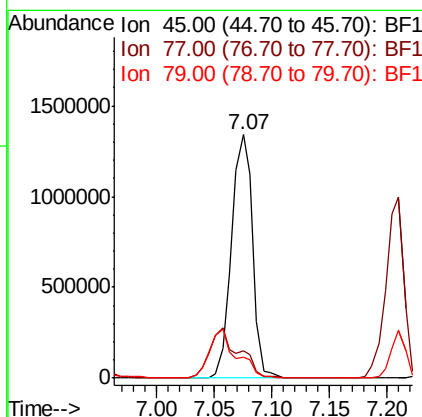
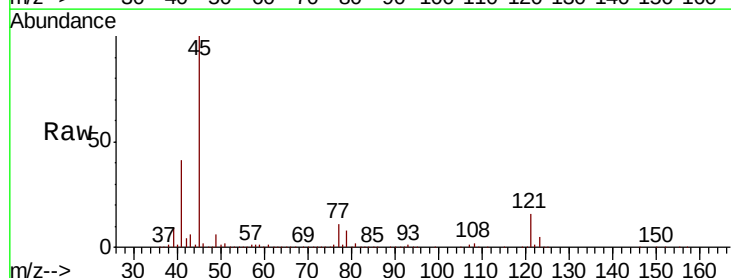
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

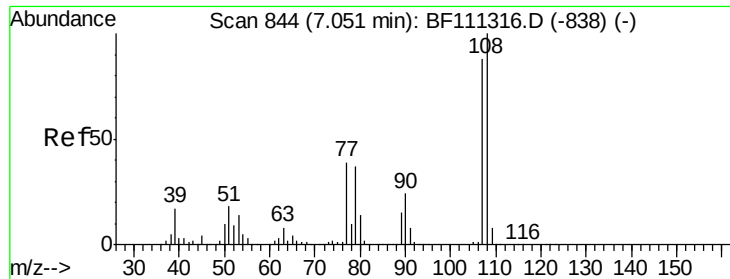
Tgt Ion: 79 Resp: 746943
Ion Ratio Lower Upper
79 100
108 80.4 69.4 104.2
77 61.4 49.7 74.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.880 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion: 45 Resp: 1686111
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.5
79 8.4 0.0 28.9

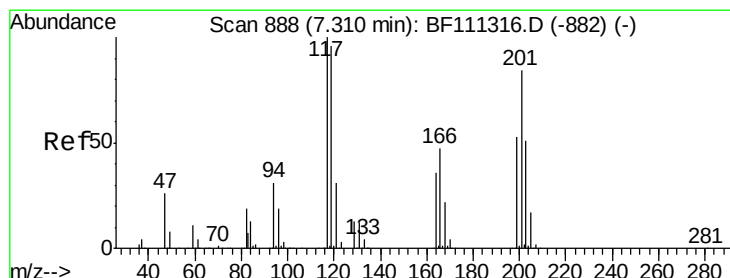
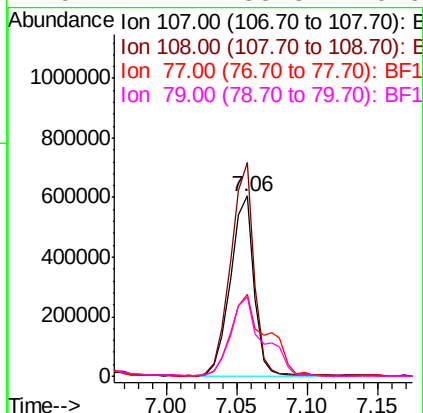
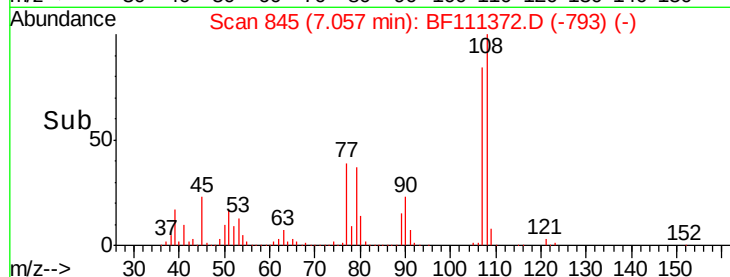
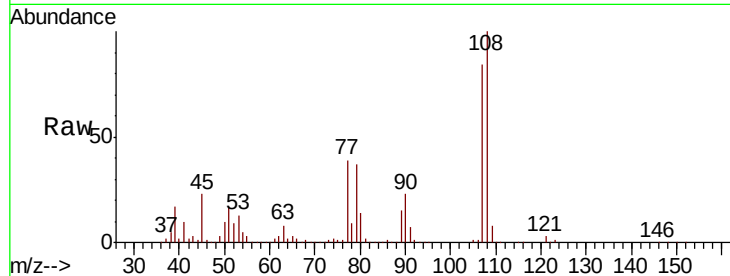




#17
2-Methylphenol
Concen: 39.997 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

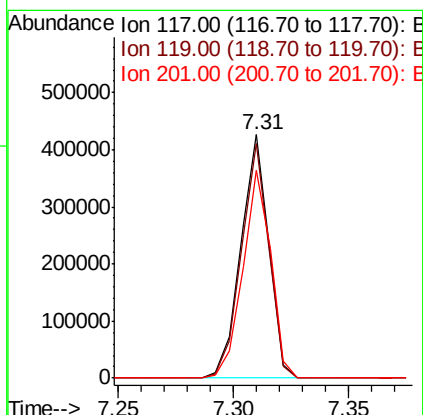
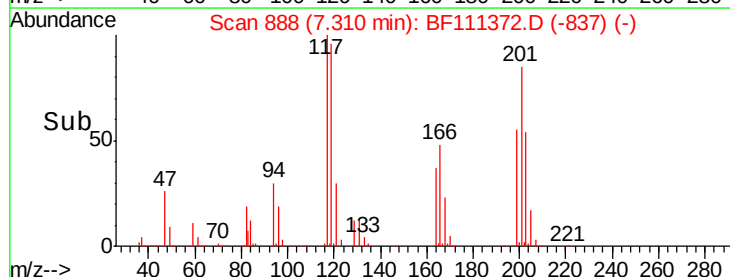
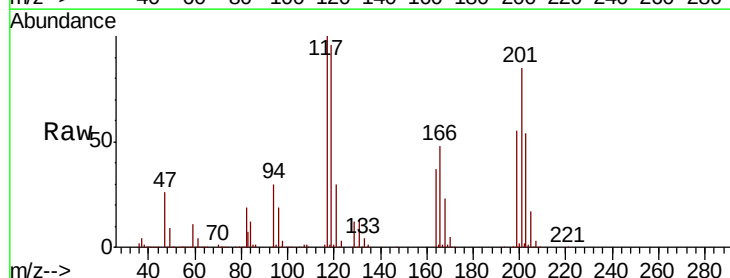
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

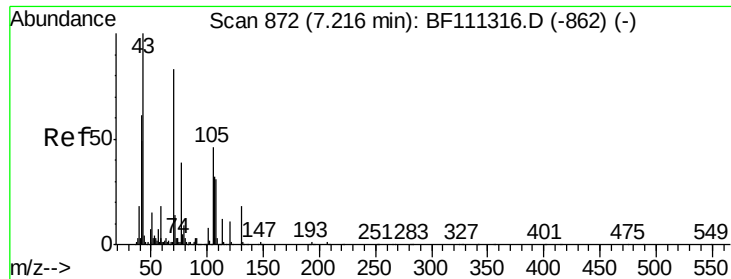
Tgt Ion:	107	Resp:	703865
Ion	Ratio	Lower	Upper
107	100		
108	118.4	91.0	136.4
77	45.7	33.5	50.3
79	44.4	33.3	49.9



#18
Hexachloroethane
Concen: 40.420 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:	117	Resp:	358152
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.4	113.0
201	85.2	62.4	93.6

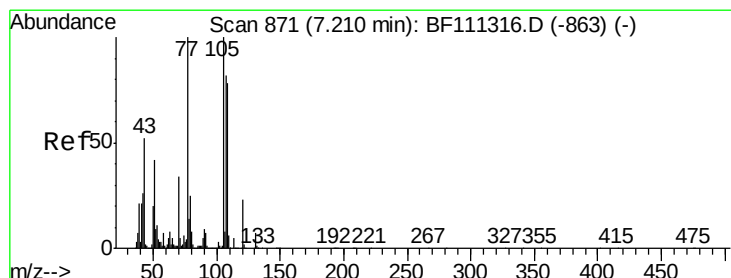
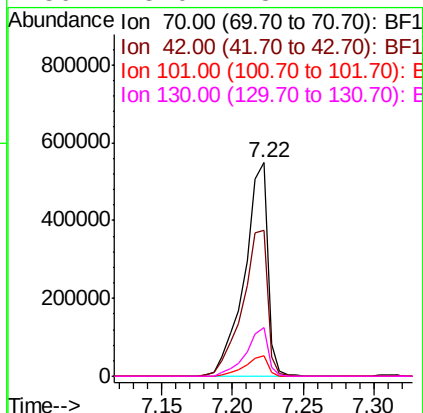
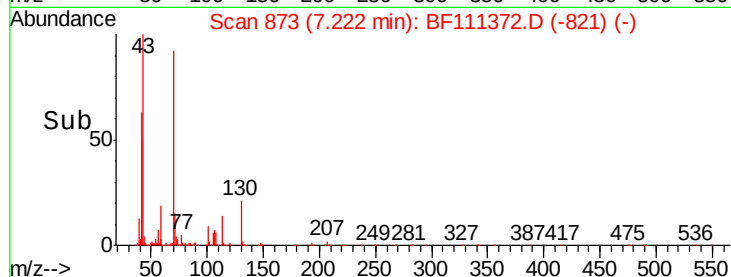
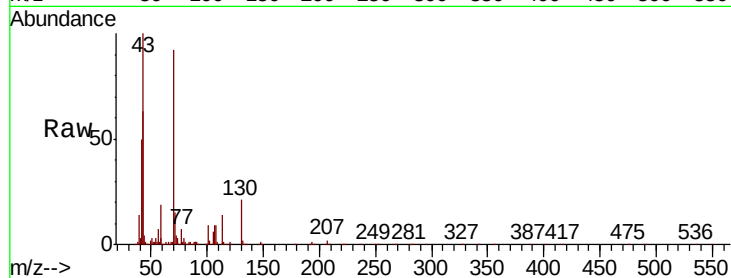




#19
n-Nitroso-di-n-propylamine
Concen: 39.994 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

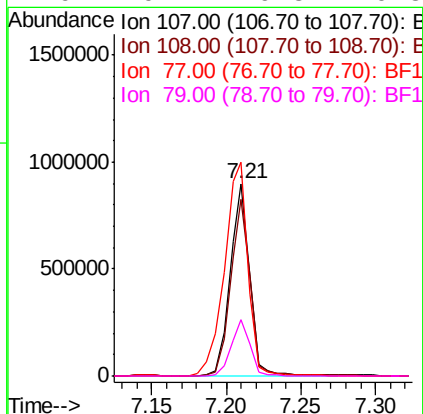
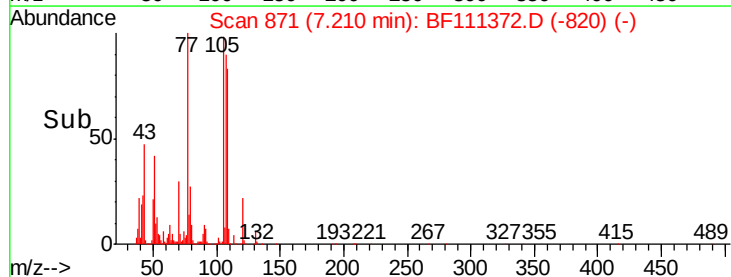
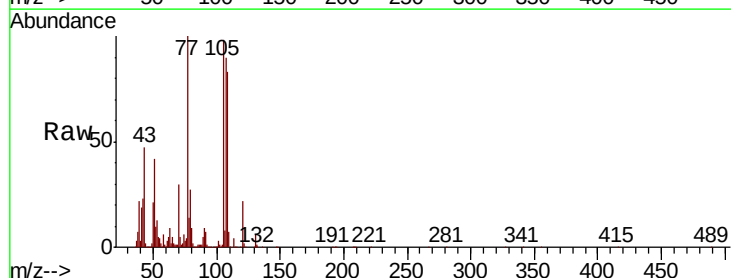
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

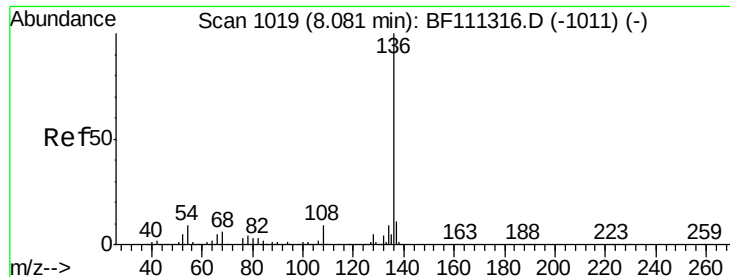
Tgt Ion:	70	Resp:	634888
Ion	Ratio	Lower	Upper
70	100		
42	68.4	53.2	79.8
101	9.6	8.2	12.4
130	23.0	18.1	27.1



#20
3+4-Methylphenols
Concen: 39.243 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:	107	Resp:	823567
Ion	Ratio	Lower	Upper
107	100		
108	92.0	72.1	112.1
77	111.1	94.1	134.1
79	29.7	9.8	49.8

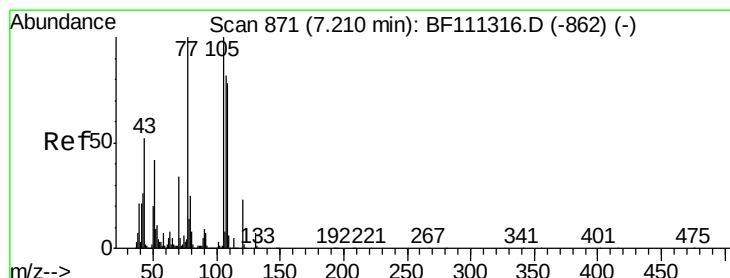
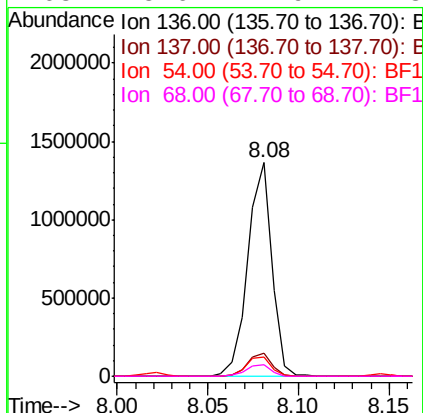
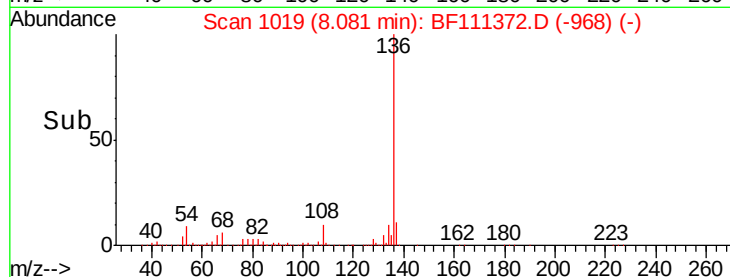
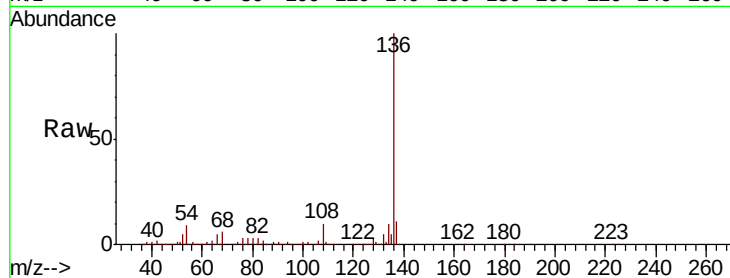




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

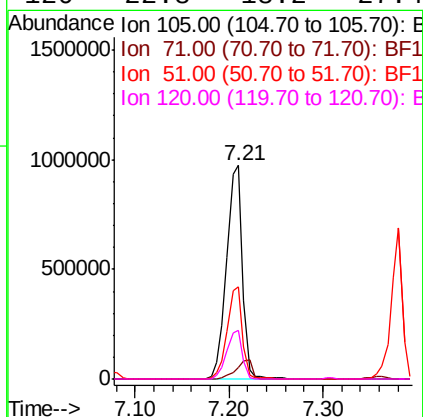
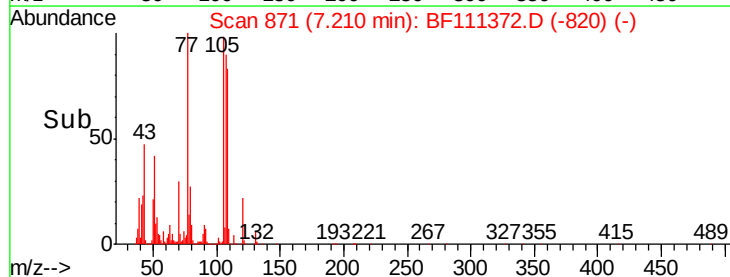
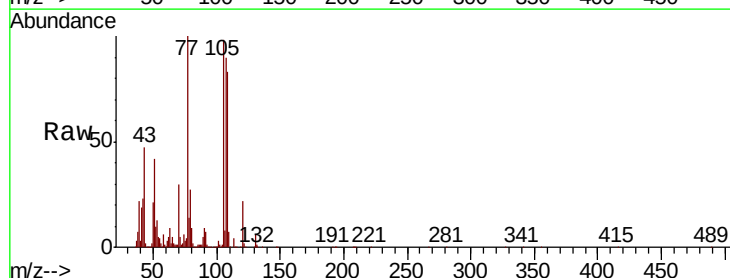
Instrument :
BNA_F
ClientSampleId :
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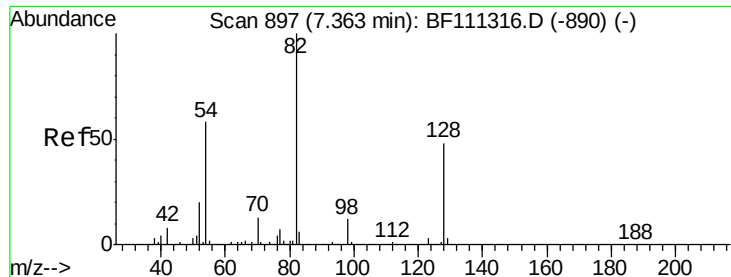
Tgt Ion:	136	Resp:	1257356
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	9.1	7.7	11.5
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 39.356 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:	105	Resp:	1149468
Ion	Ratio	Lower	Upper
105	100		
71	5.3	3.1	4.7#
51	43.5	36.6	54.8
120	22.8	18.2	27.4

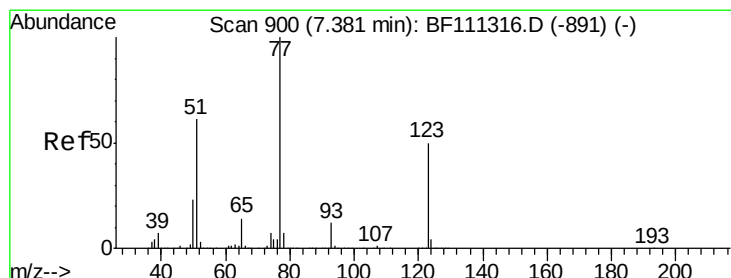
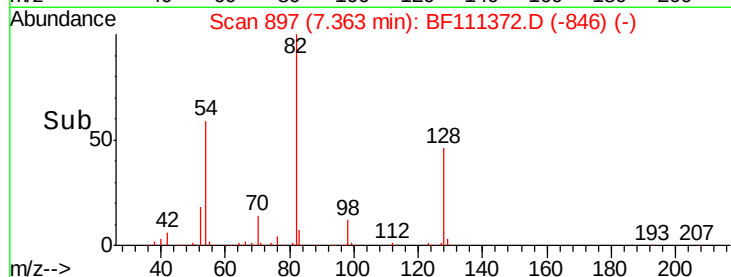
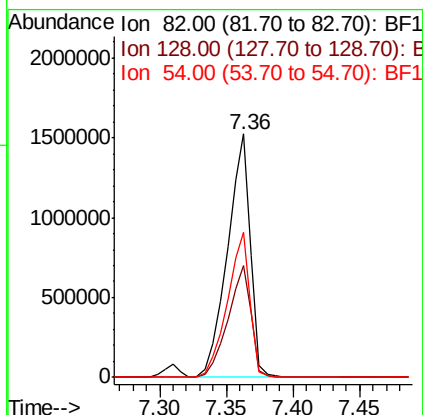
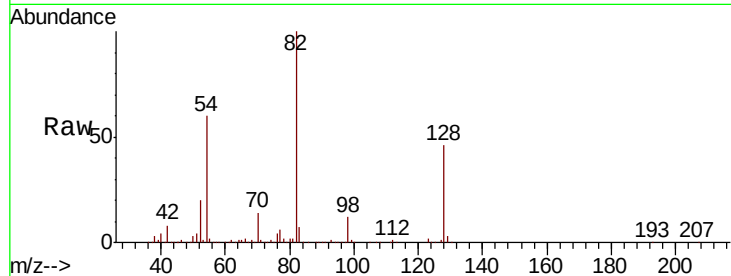




#23
 Nitrobenzene-d5
 Concen: 82.077 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

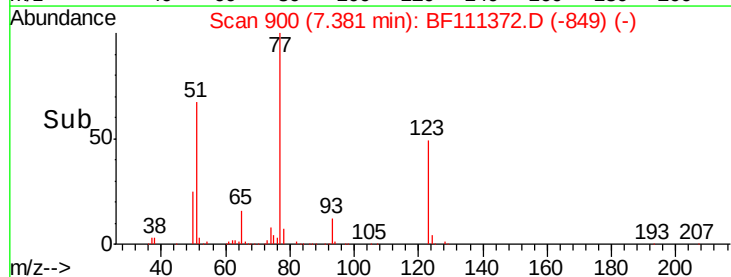
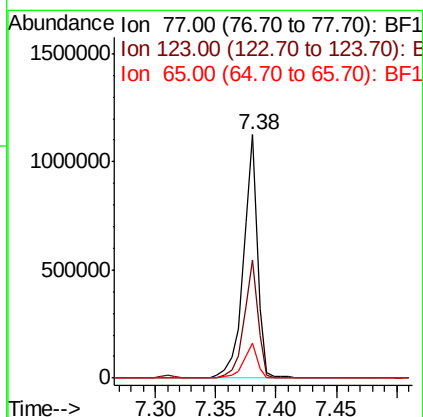
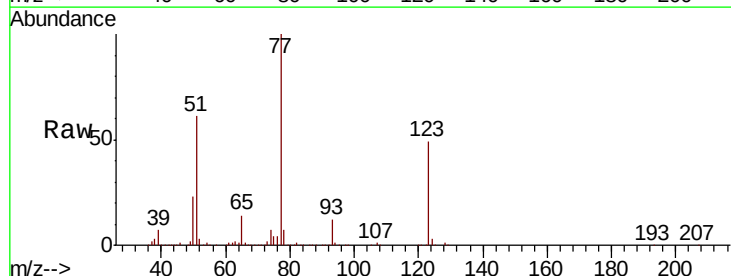
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

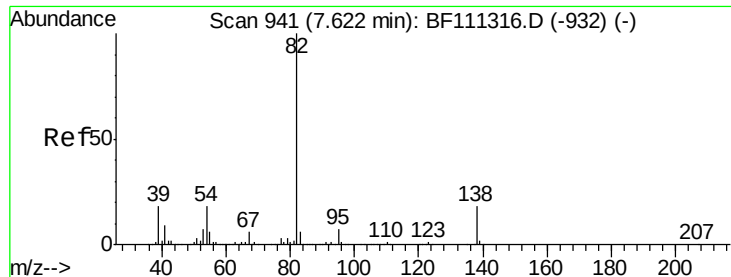
Tgt Ion: 82 Resp: 1830980
 Ion Ratio Lower Upper
 82 100
 128 46.2 37.4 56.2
 54 59.6 47.6 71.4



#24
 Nitrobenzene
 Concen: 39.739 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion: 77 Resp: 913126
 Ion Ratio Lower Upper
 77 100
 123 48.7 37.2 55.8
 65 14.3 11.5 17.3

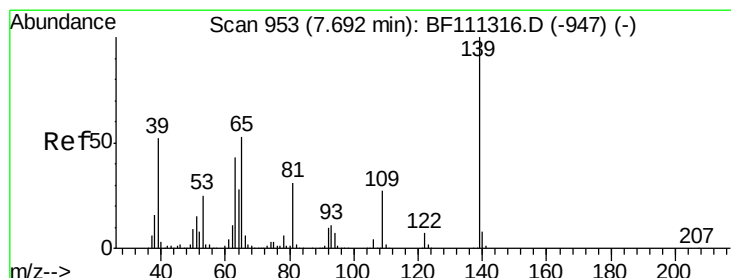
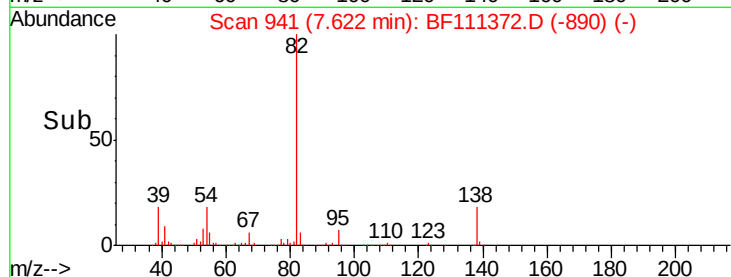
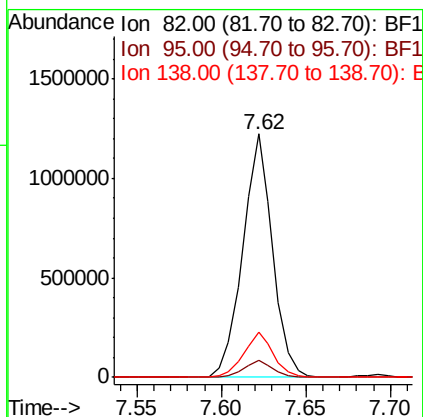
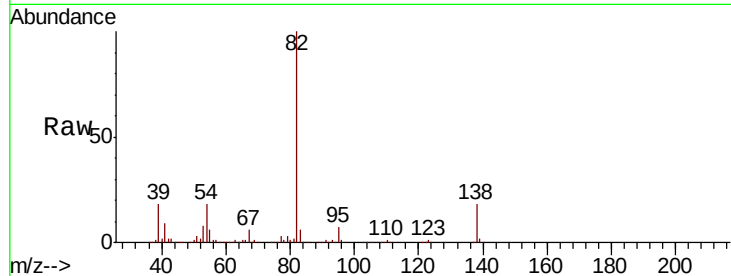




#25
Isophorone
Concen: 39.635 ng
RT: 7.62 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

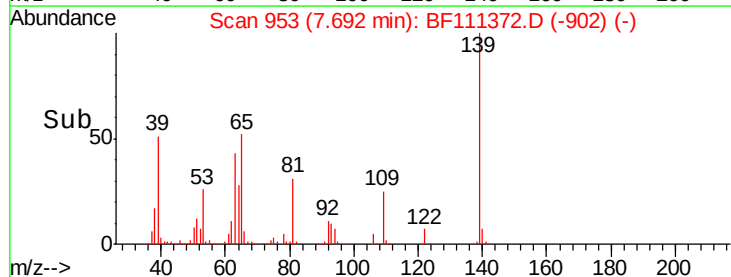
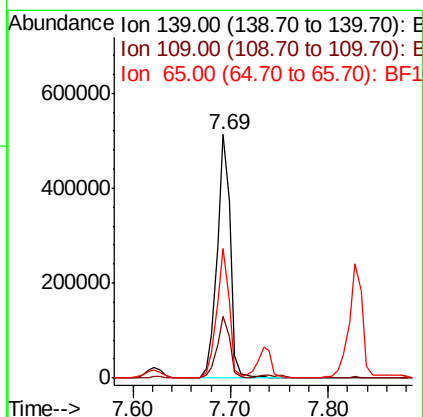
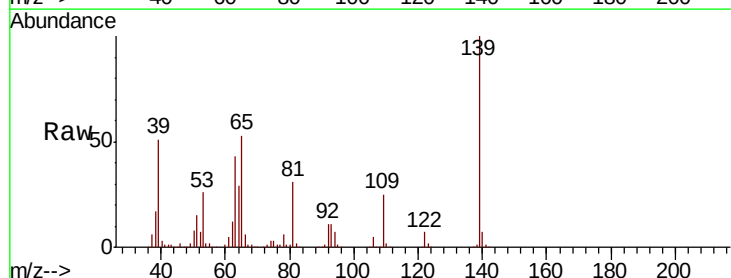
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

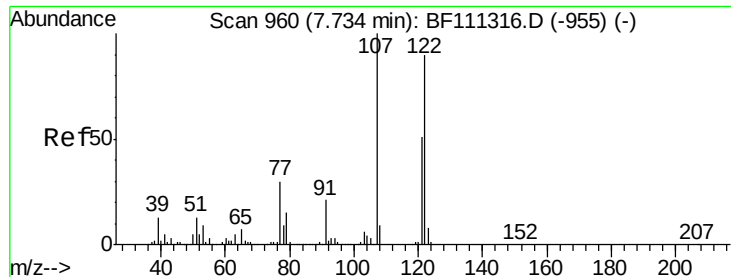
Tgt Ion: 82 Resp: 1501881
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 18.4 15.1 22.7



#26
2-Nitrophenol
Concen: 42.654 ng
RT: 7.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion: 139 Resp: 481759
Ion Ratio Lower Upper
139 100
109 25.4 20.2 30.4
65 53.0 40.7 61.1

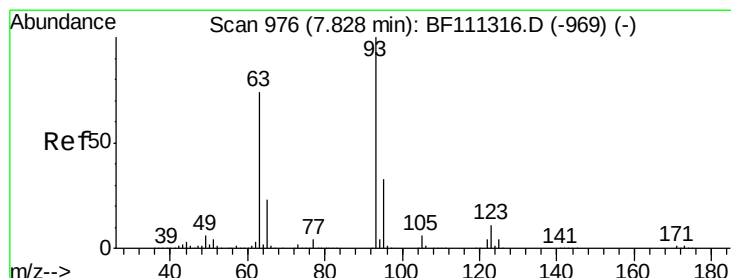
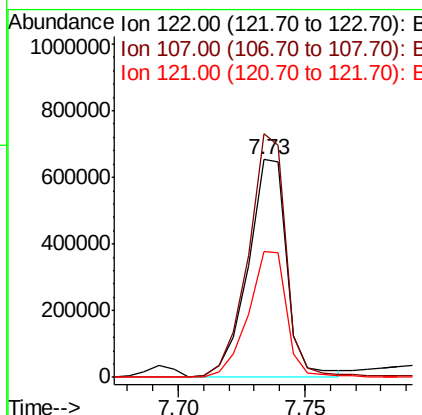
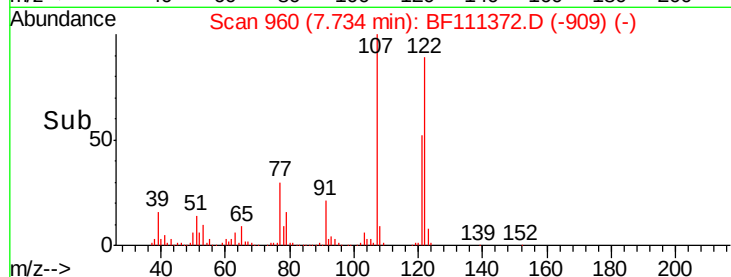
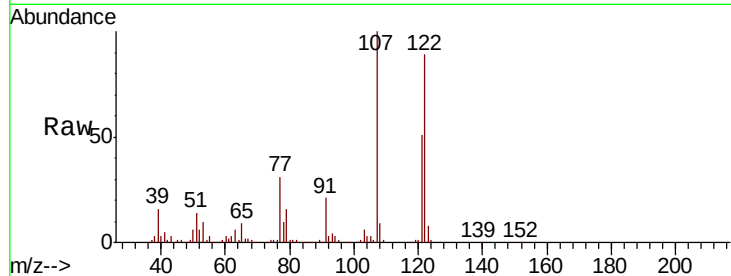




#27
 2,4-Dimethylphenol
 Concen: 40.307 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

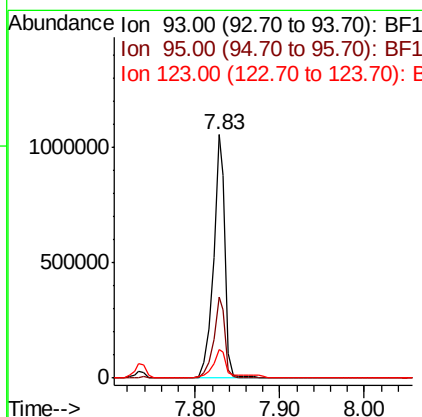
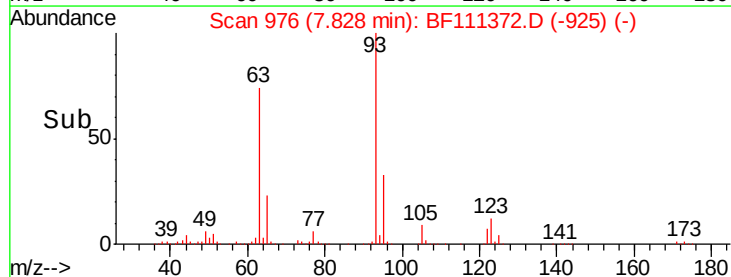
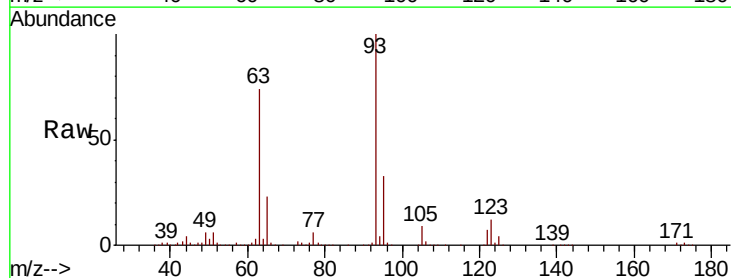
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

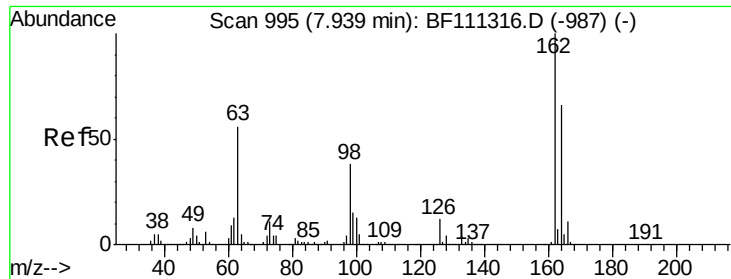
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.9	85.5	128.3
121	57.6	46.6	70.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.570 ng
 RT: 7.83 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	27.1	40.7
123	11.5	9.9	14.9

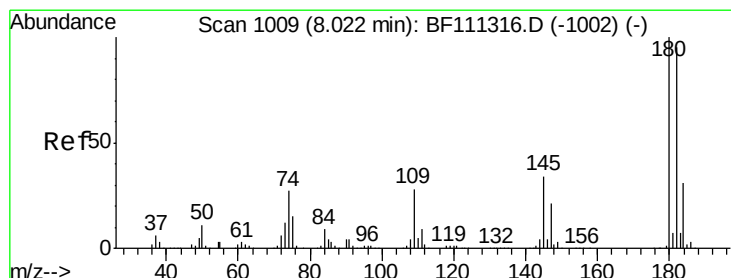
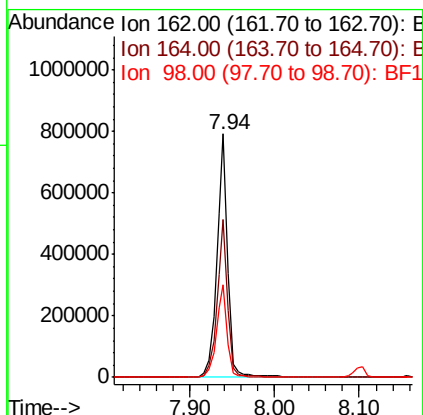
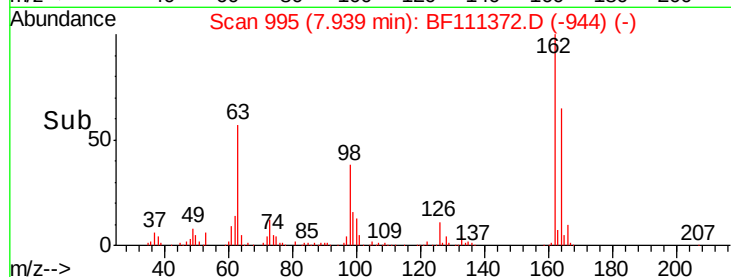
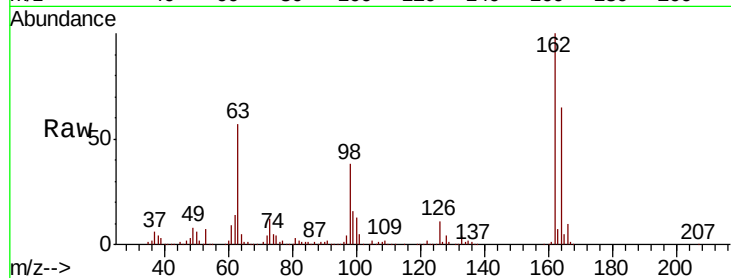




#29
2,4-Dichlorophenol
Concen: 40.591 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

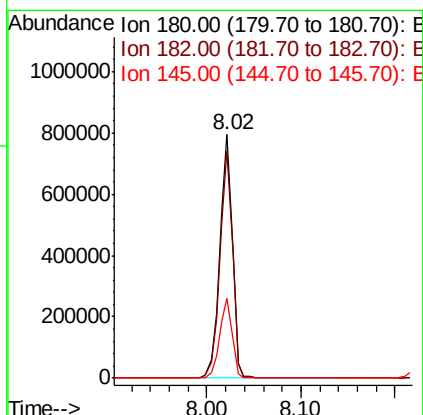
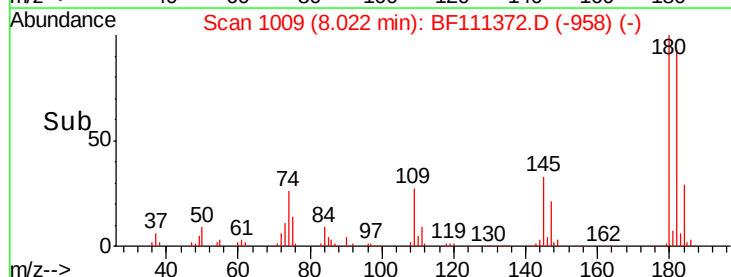
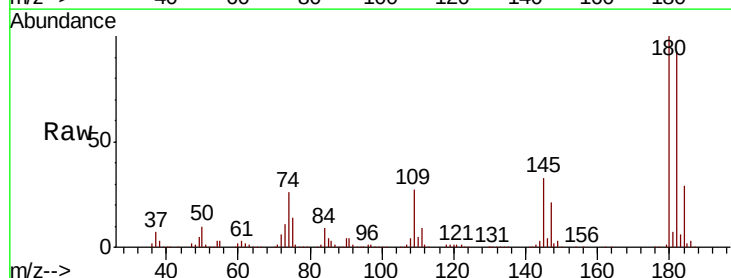
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

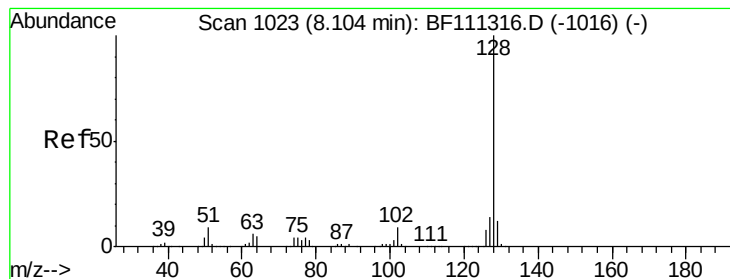
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.4	84.4
98	38.1	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 40.297 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	75.6	113.4
145	32.9	26.7	40.1





#31

Naphthalene

Concen: 39.652 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

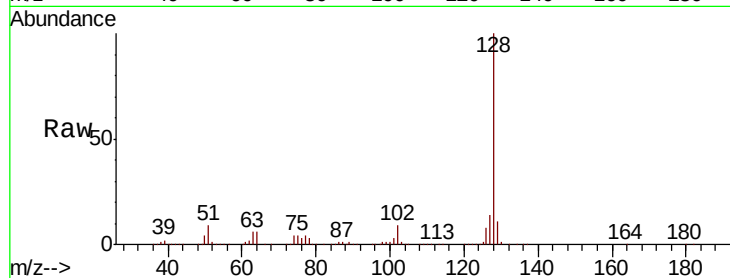
Tgt Ion:128 Resp: 2322886

Ion Ratio Lower Upper

128 100

129 11.3 9.8 14.8

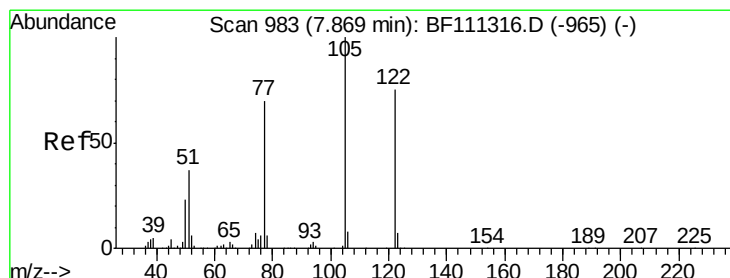
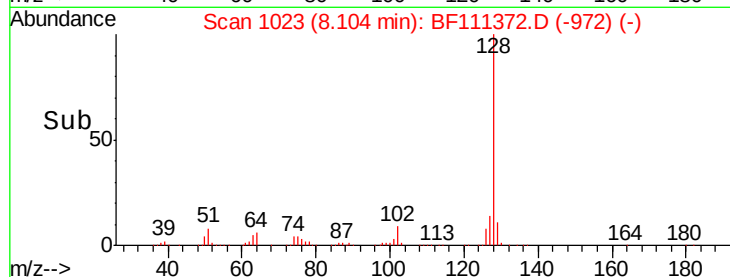
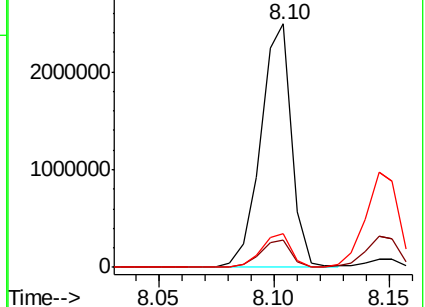
127 13.6 12.0 18.0



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: 34.143 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

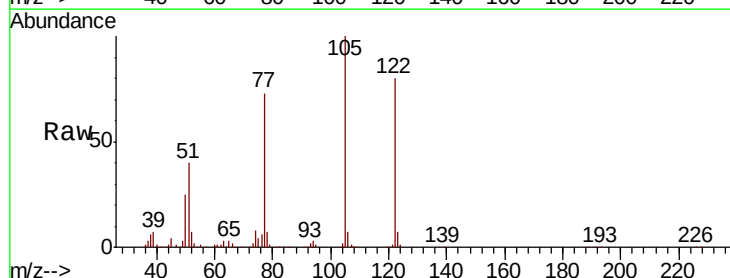
Tgt Ion:122 Resp: 486631

Ion Ratio Lower Upper

122 100

105 125.3 97.0 137.0

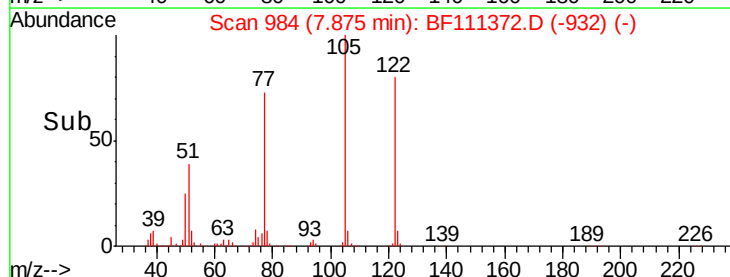
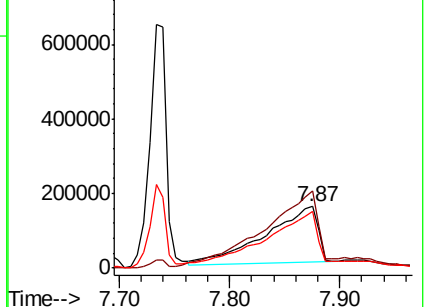
77 91.9 65.7 105.7

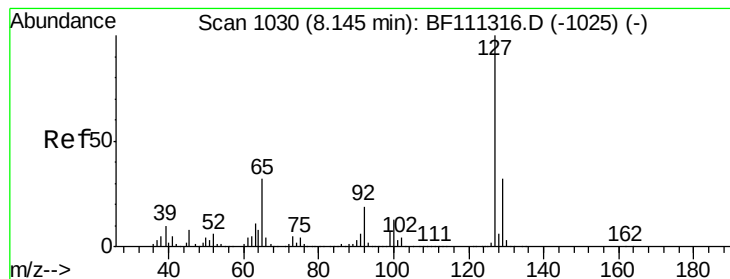


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 41.744 ng

RT: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1044368

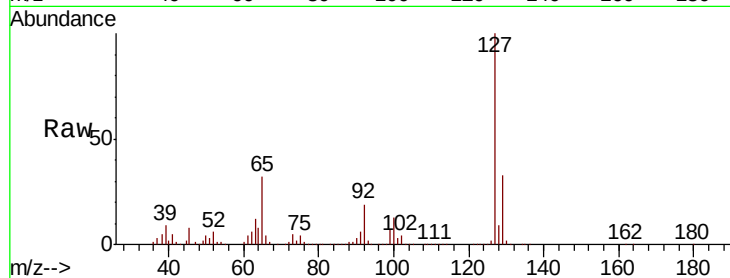
Ion Ratio Lower Upper

127 100

129 33.4 26.6 39.8

65 32.2 25.7 38.5

92 18.7 15.4 23.2

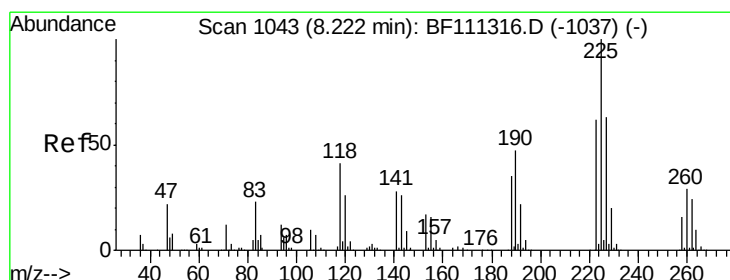
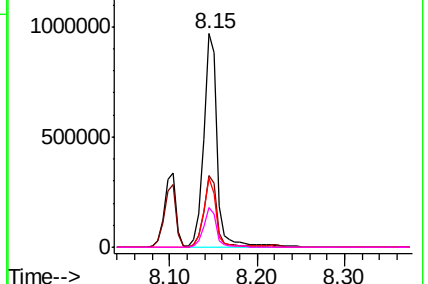
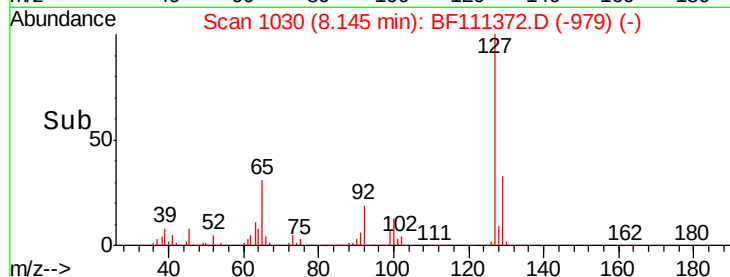


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.111 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

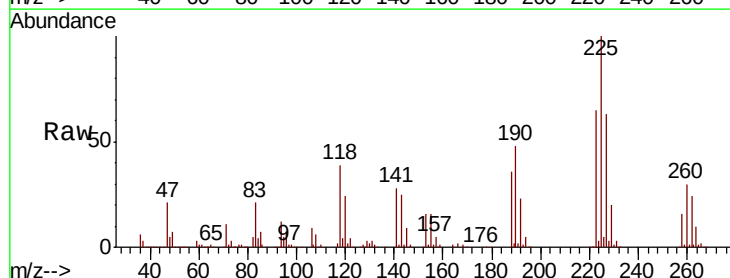
Tgt Ion:225 Resp: 408919

Ion Ratio Lower Upper

225 100

223 64.5 50.7 76.1

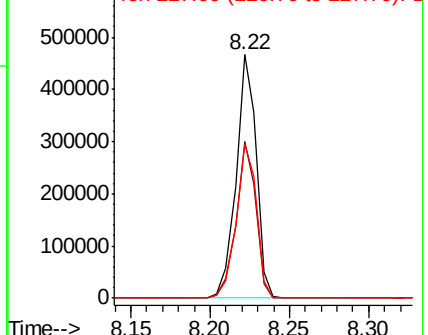
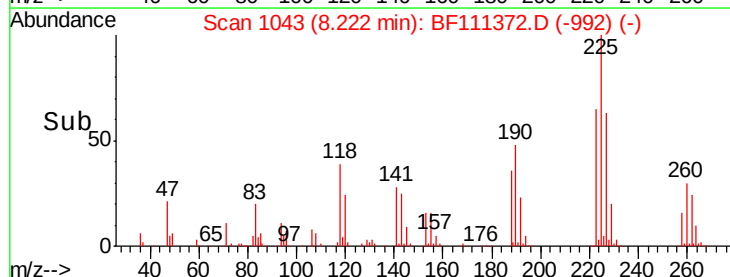
227 63.1 52.6 78.8

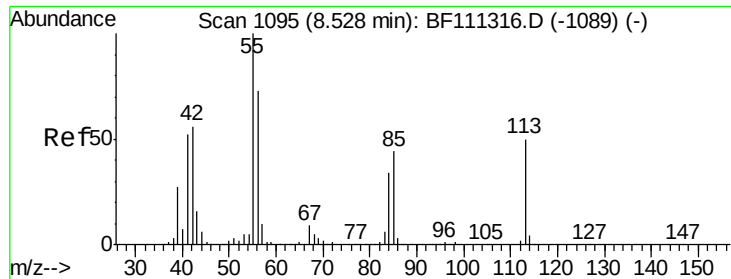


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

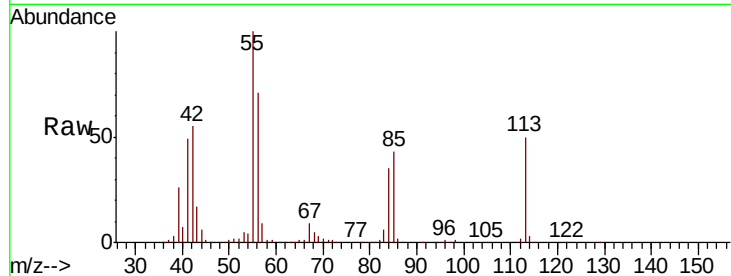




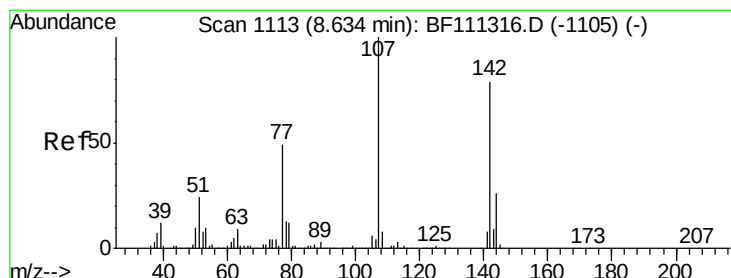
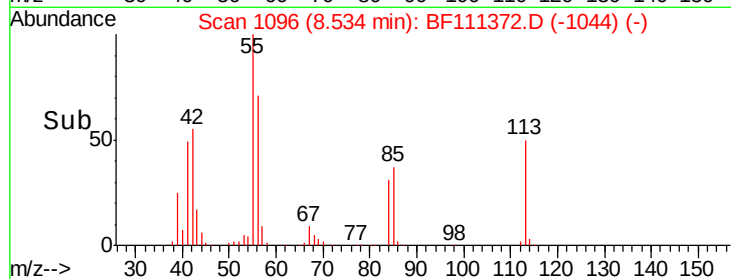
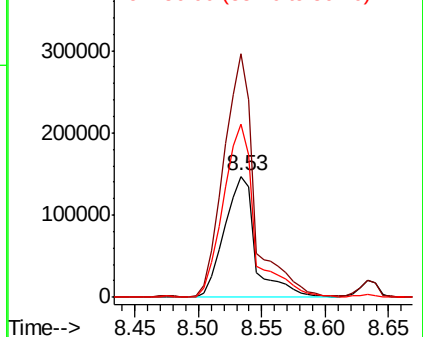
#35
 Caprolactam
 Concen: 40.256 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.01 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 252285
 Ion Ratio Lower Upper
 113 100
 55 200.9 184.1 224.1
 56 143.1 126.0 166.0

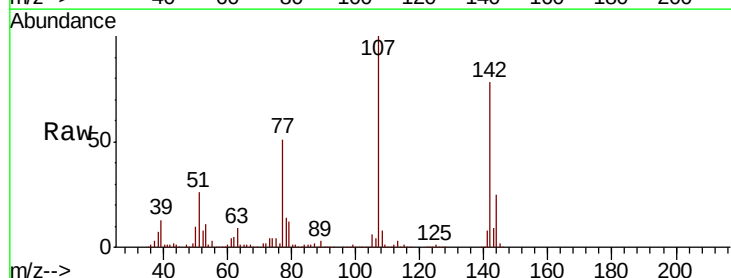


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

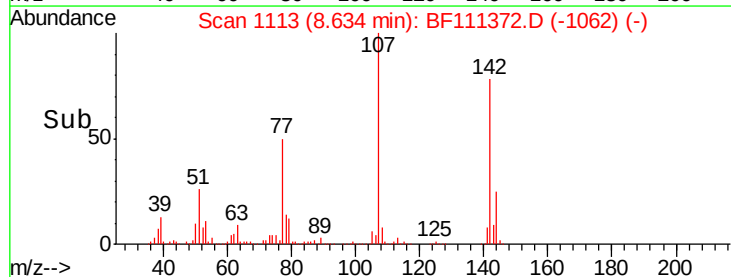
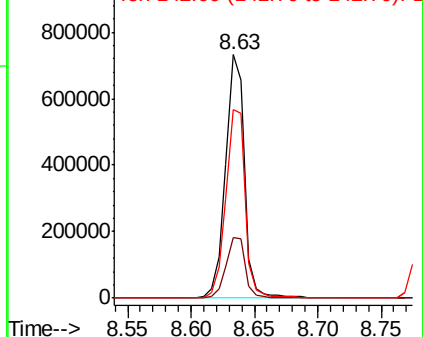


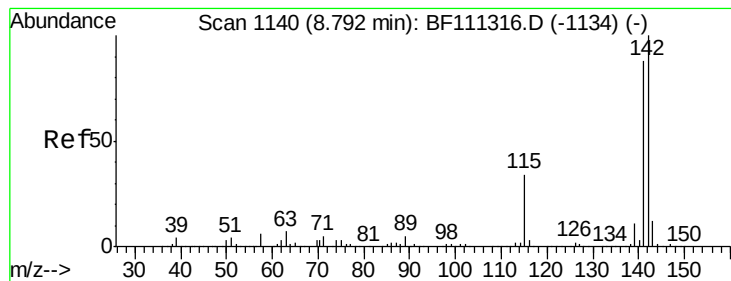
#36
 4-Chloro-3-methylphenol
 Concen: 39.763 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion:107 Resp: 757833
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.8 29.6
 142 77.7 62.3 93.5



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.653 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

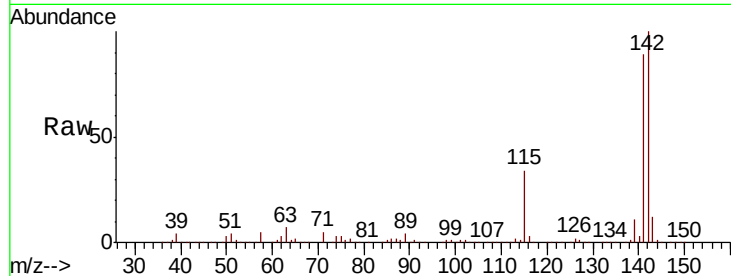
Tgt Ion:142 Resp: 1501607

Ion Ratio Lower Upper

142 100

141 88.8 70.6 105.8

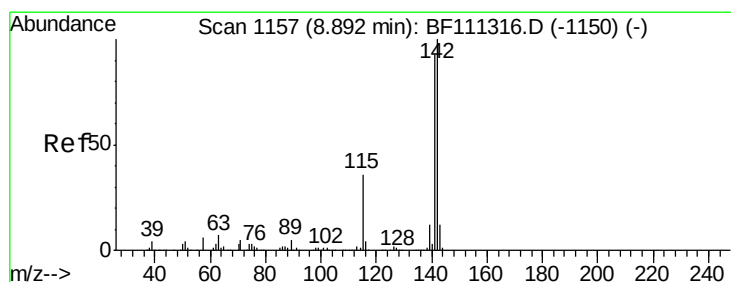
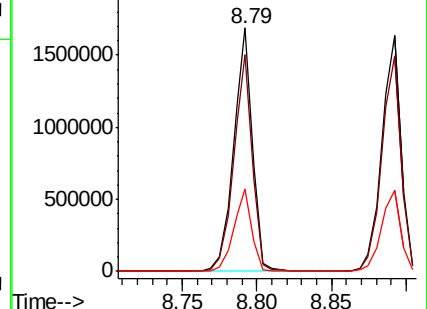
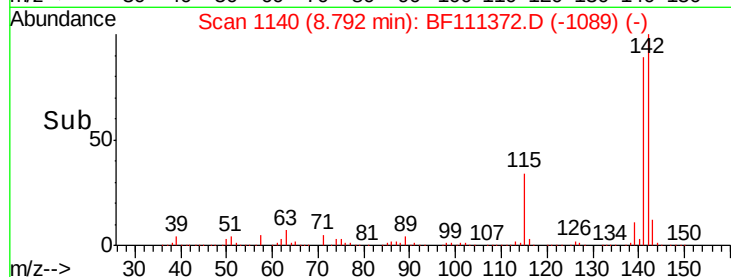
115 33.9 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.184 ng

RT: 8.89 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

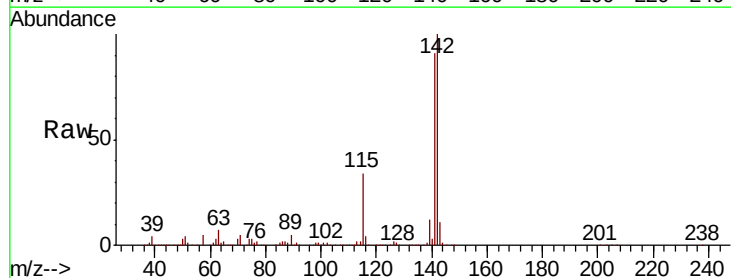
Tgt Ion:142 Resp: 1432134

Ion Ratio Lower Upper

142 100

141 91.2 74.2 111.4

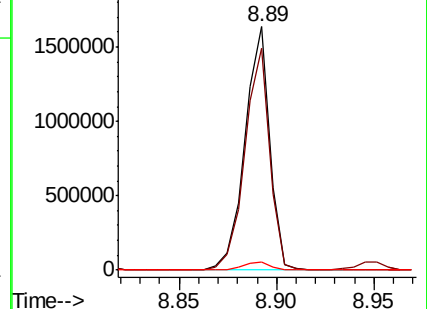
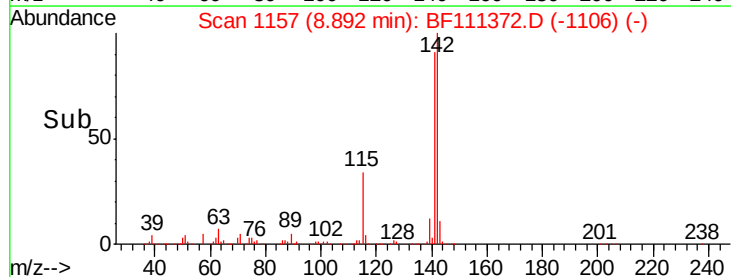
116 3.6 2.9 4.3

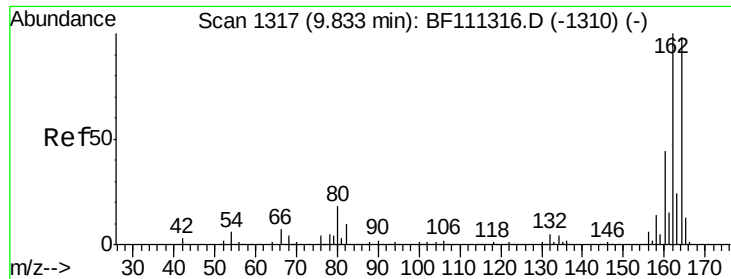


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

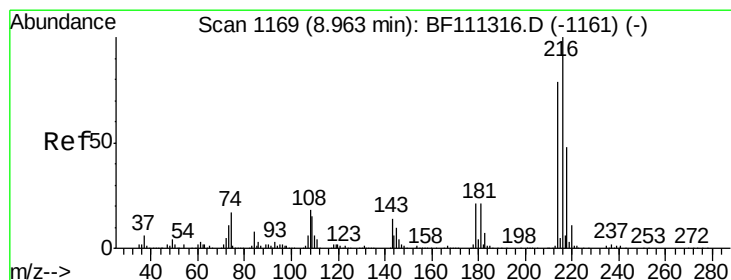
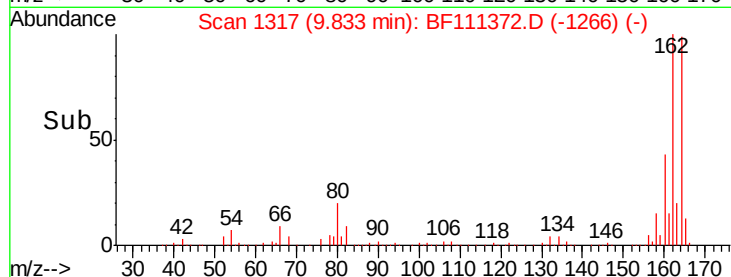
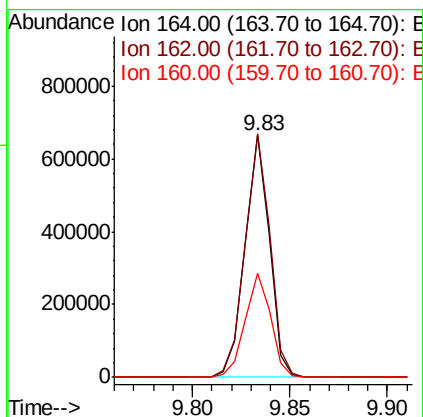
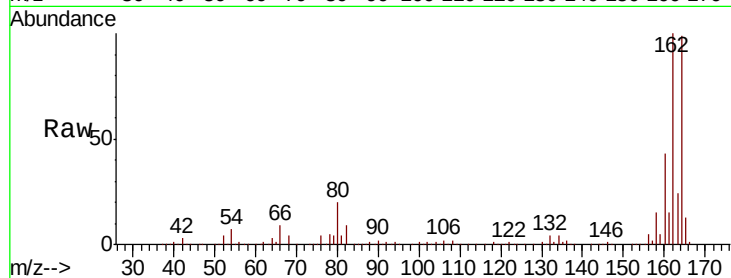




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

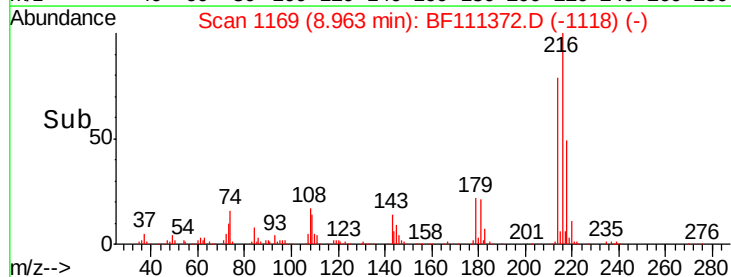
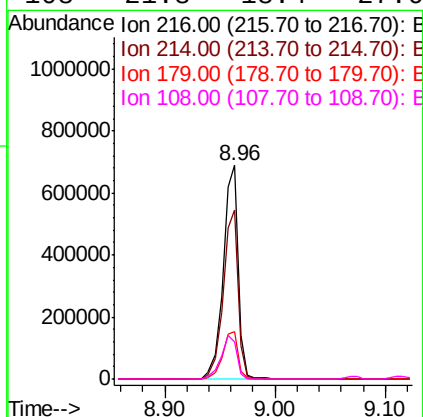
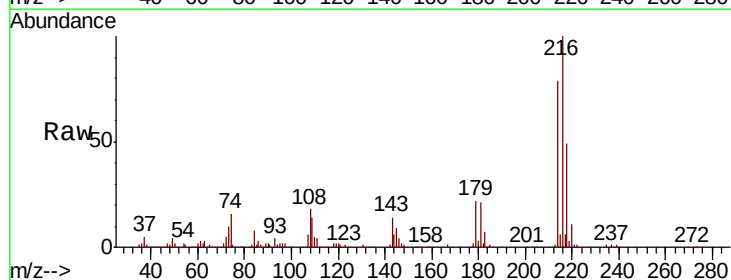
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

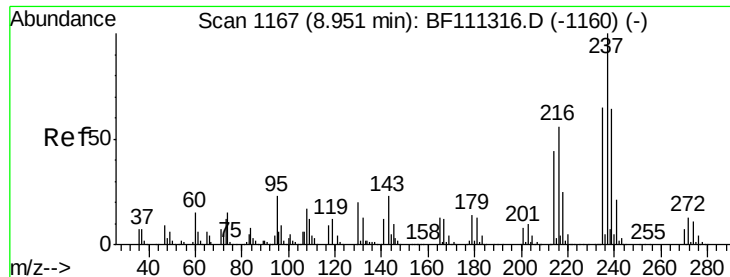
Tgt Ion:164 Resp: 578675
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 43.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.978 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:216 Resp: 650278
Ion Ratio Lower Upper
216 100
214 78.9 63.8 95.8
179 22.5 17.9 26.9
108 21.8 18.4 27.6

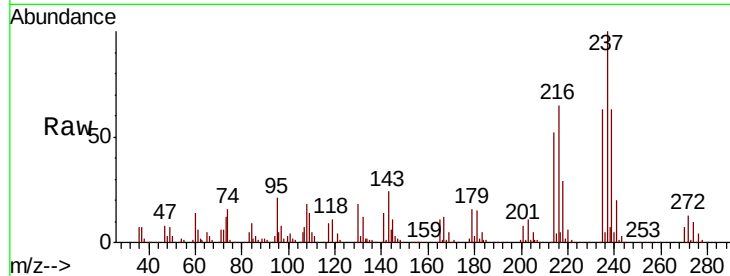




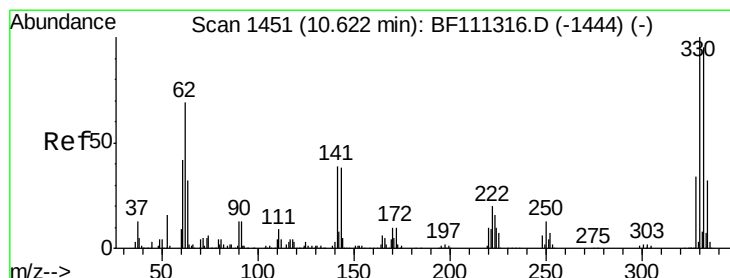
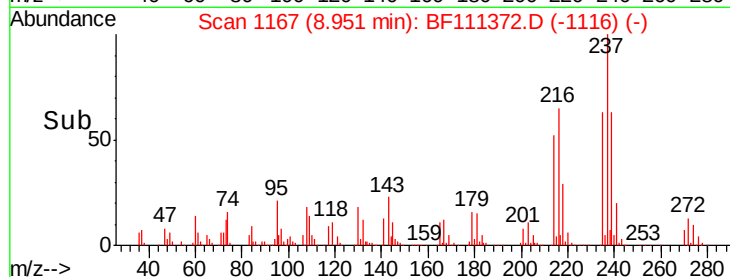
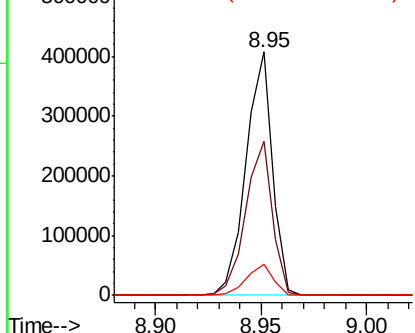
#41
Hexachlorocyclopentadiene
Concen: 41.658 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 237 Resp: 353828
Ion Ratio Lower Upper
237 100
235 63.1 43.1 83.1
272 12.7 0.0 33.0

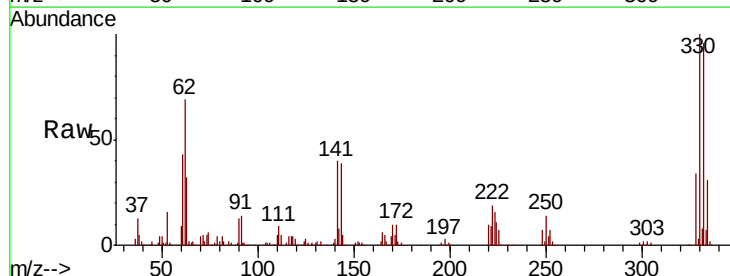


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

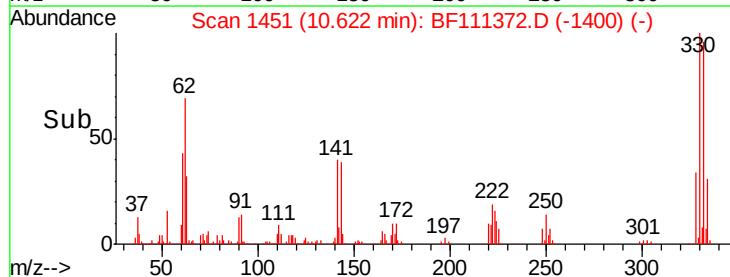
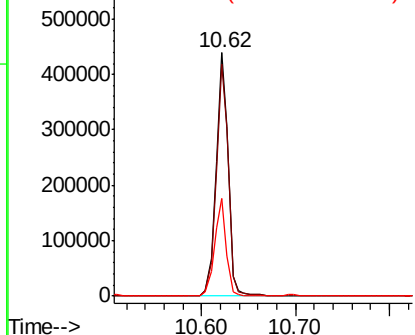


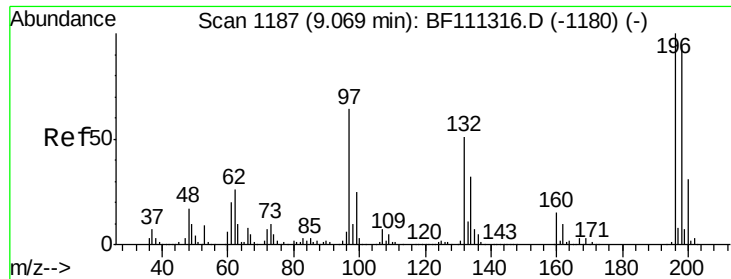
#42
2,4,6-Tribromophenol
Concen: 78.829 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion: 330 Resp: 402113
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 38.9 31.0 46.6



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

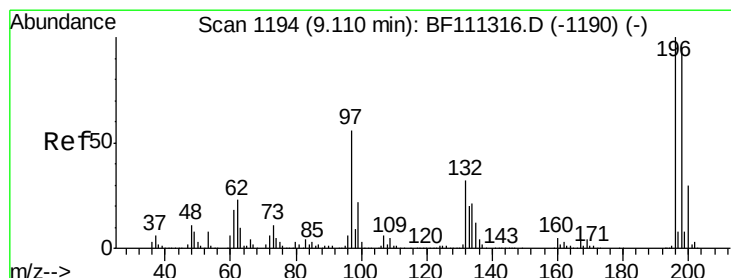
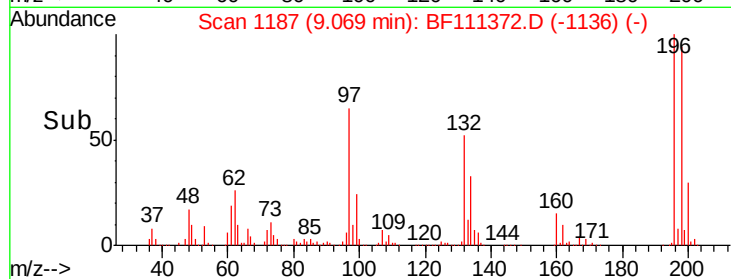
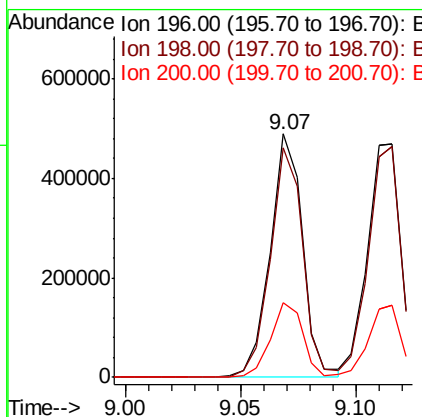
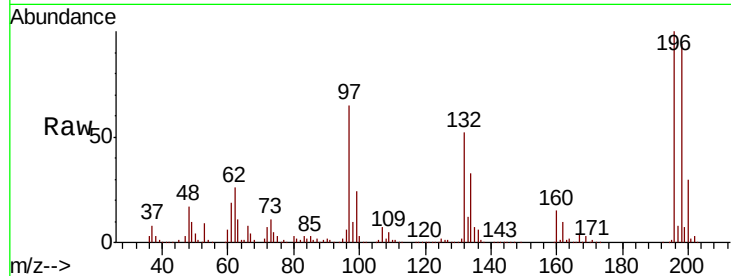




#43
 2,4,6-Trichlorophenol
 Concen: 40.975 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

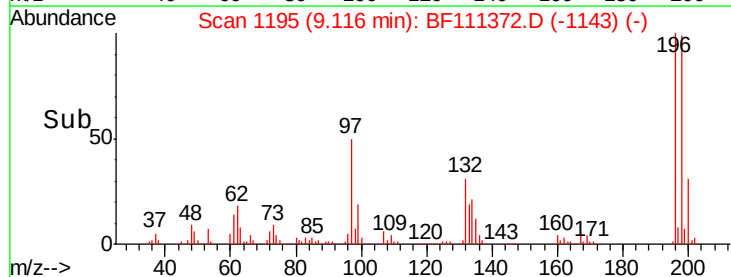
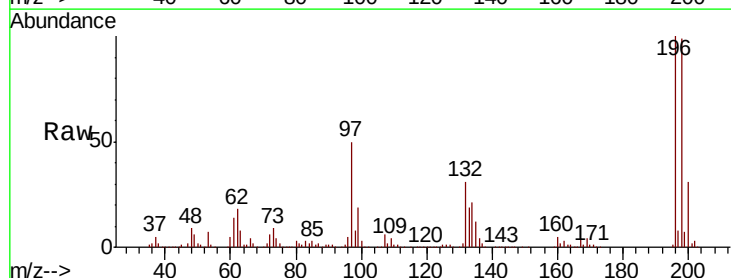
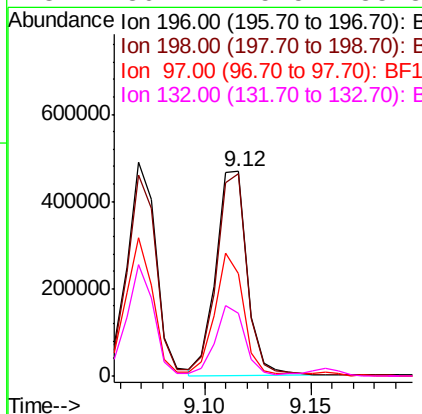
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

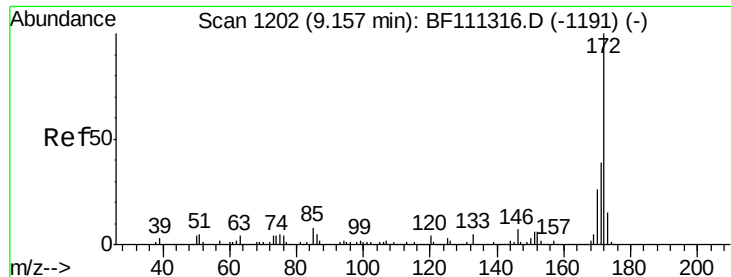
Tgt Ion:196 Resp: 477044
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.3 114.5
 200 30.4 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.310 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion:196 Resp: 483675
 Ion Ratio Lower Upper
 196 100
 198 98.8 72.9 109.3
 97 50.1 45.3 67.9
 132 30.7 25.5 38.3

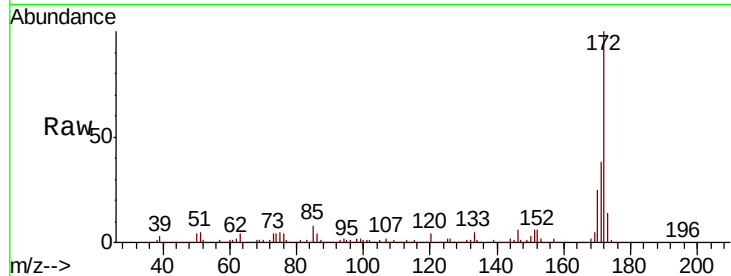




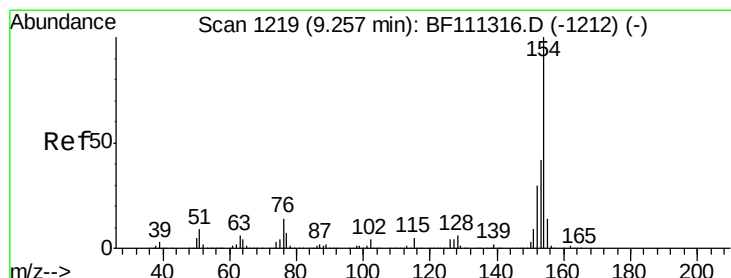
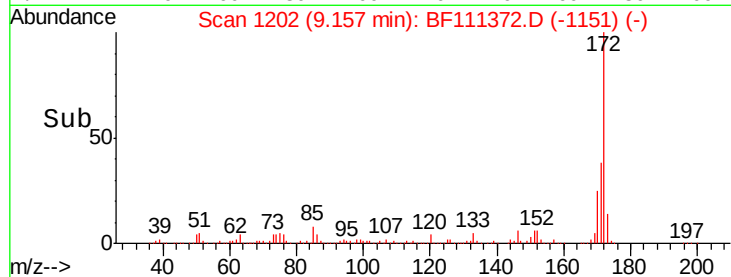
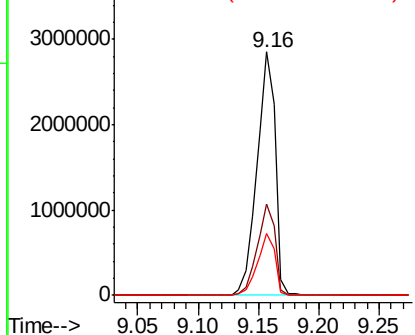
#45
2-Fluorobiphenyl
Concen: 84.064 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3029954
Ion Ratio Lower Upper
172 100
171 37.5 33.0 49.4
170 25.5 22.3 33.5

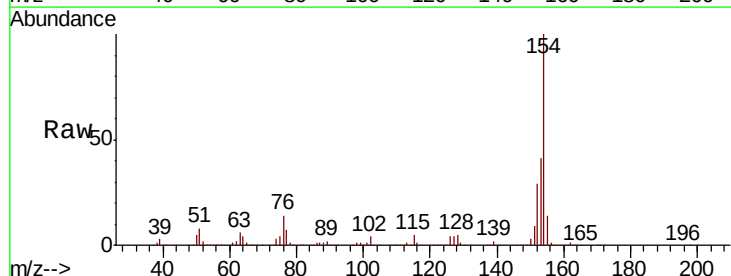


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

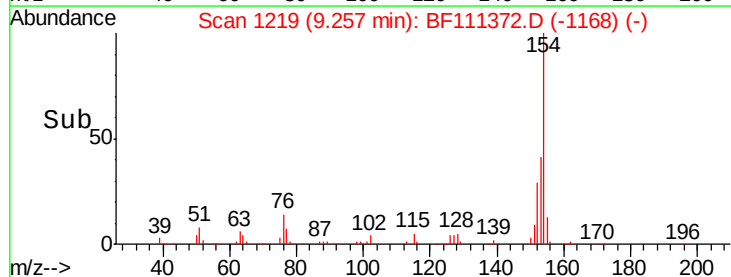
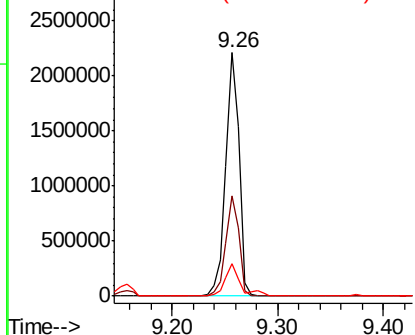


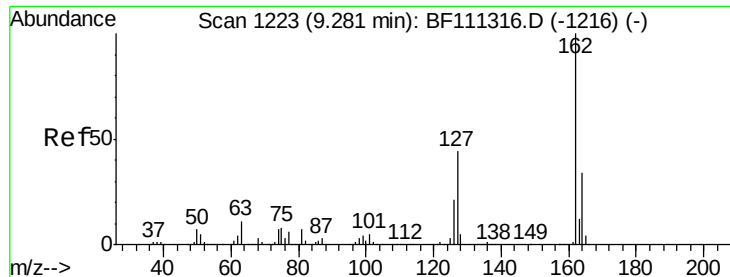
#46
1,1'-Biphenyl
Concen: 39.696 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:154 Resp: 1959930
Ion Ratio Lower Upper
154 100
153 41.2 23.7 63.7
76 13.6 0.0 35.0



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): BF1

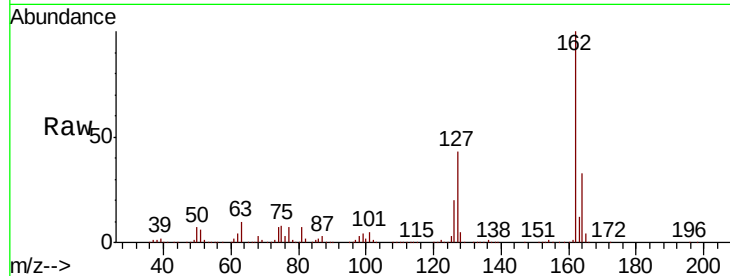




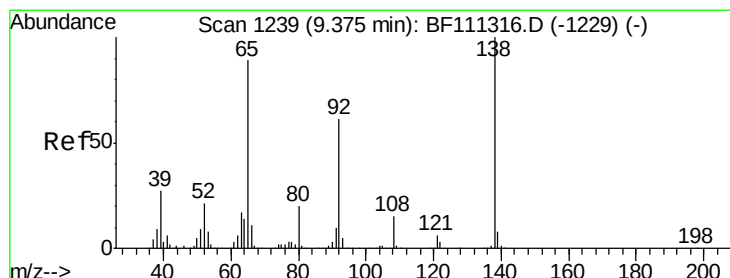
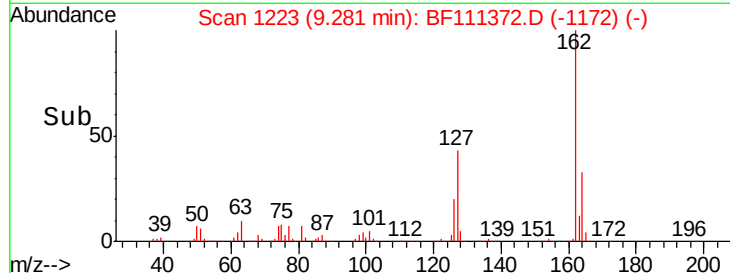
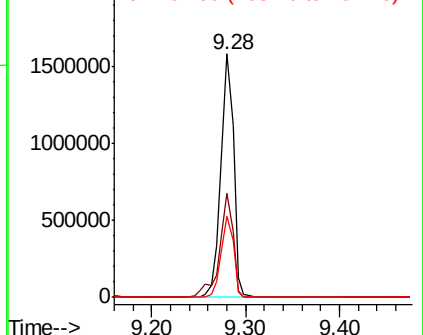
#47
2-Chloronaphthalene
Concen: 39.943 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1510350
Ion Ratio Lower Upper
162 100
127 42.8 35.0 52.4
164 33.3 28.4 42.6

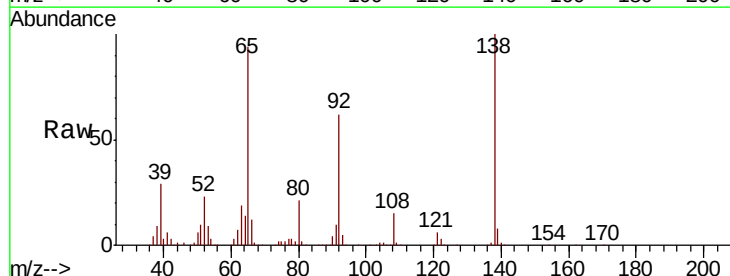


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

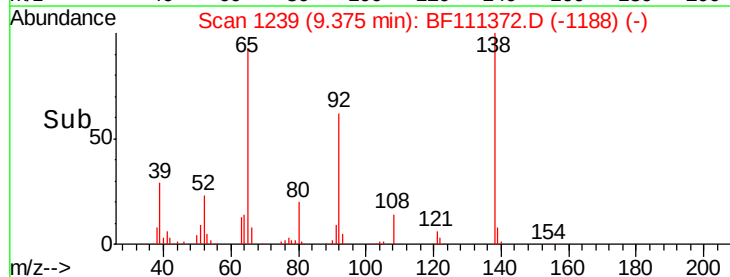
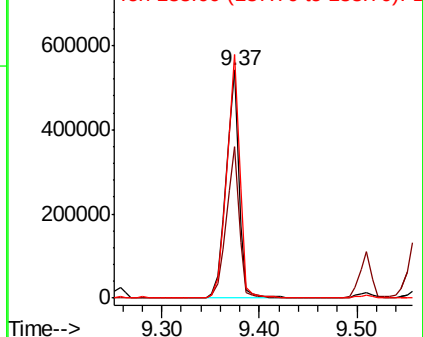


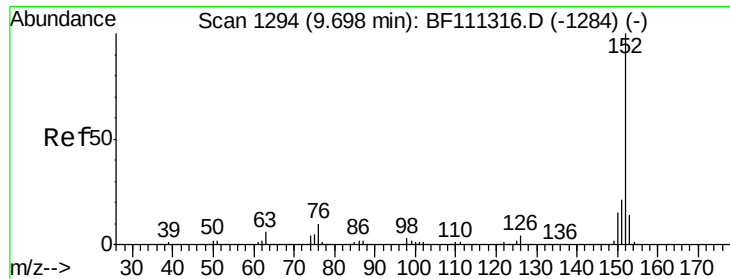
#48
2-Nitroaniline
Concen: 40.722 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion: 65 Resp: 500363
Ion Ratio Lower Upper
65 100
92 66.4 53.5 80.3
138 106.9 80.9 121.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.562 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

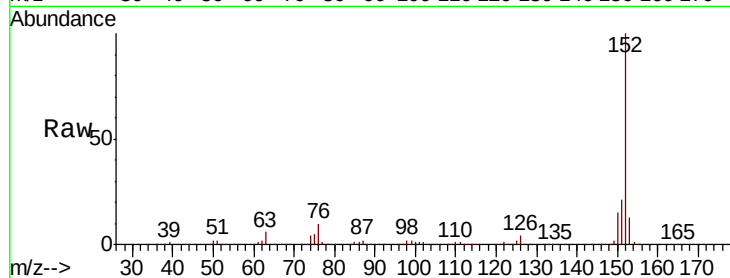
Tgt Ion:152 Resp: 2185522

Ion Ratio Lower Upper

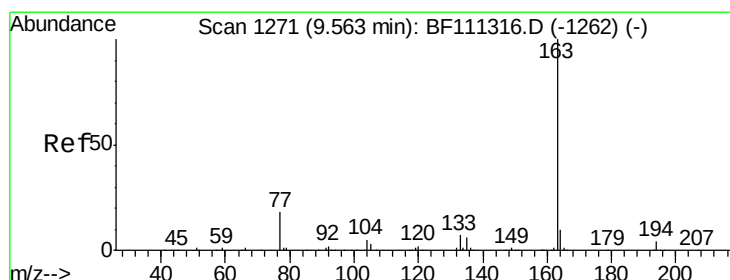
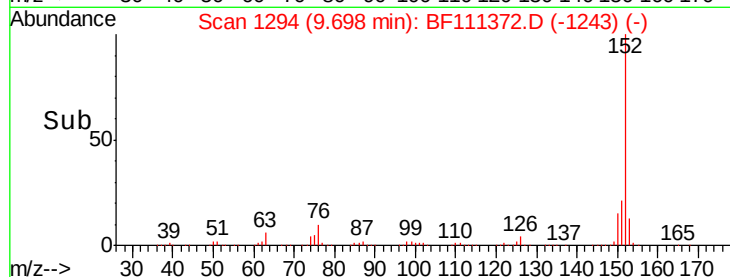
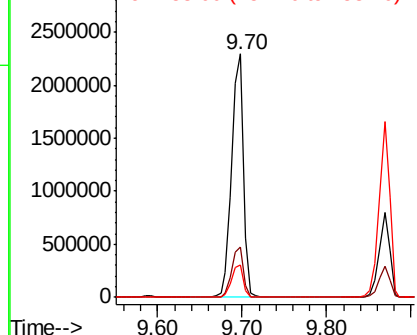
152 100

151 20.6 18.0 27.0

153 13.4 12.3 18.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.187 ng

RT: 9.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

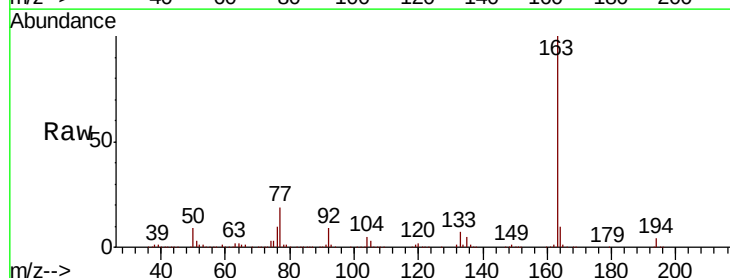
Tgt Ion:163 Resp: 1630677

Ion Ratio Lower Upper

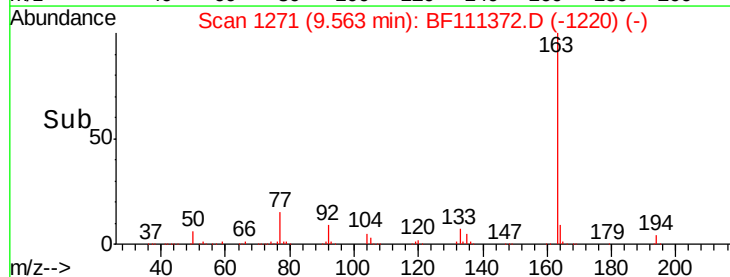
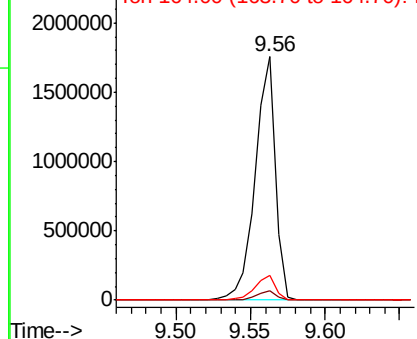
163 100

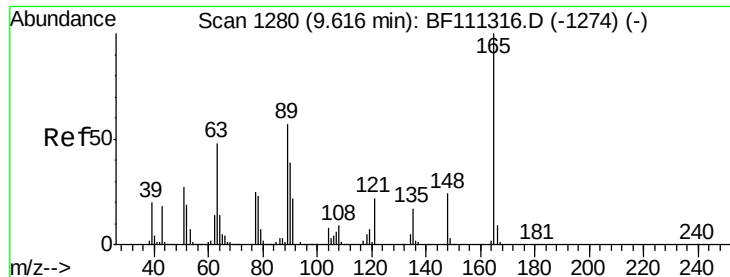
194 3.9 3.0 4.6

164 10.3 8.9 13.3



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: 40.821 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

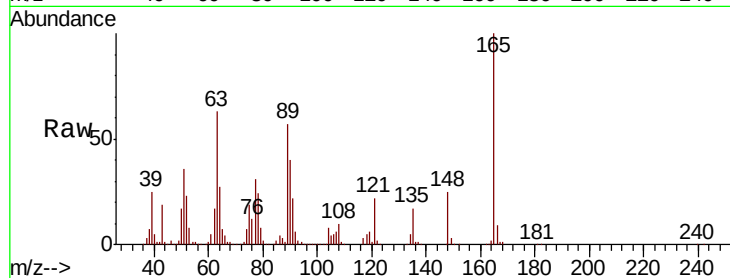
Tgt Ion:165 Resp: 376538

Ion Ratio Lower Upper

165 100

63 63.1 40.5 60.7#

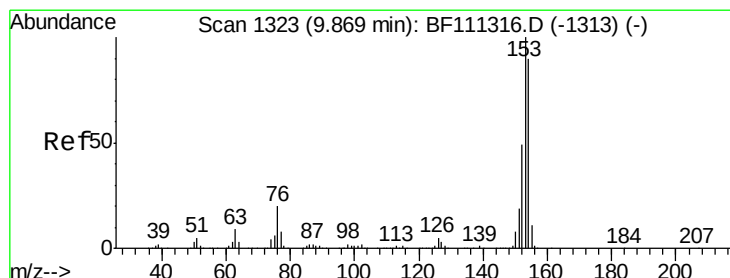
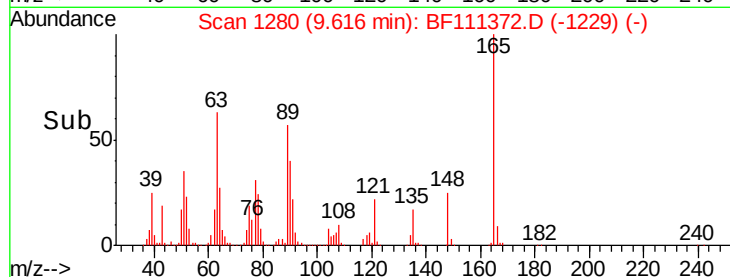
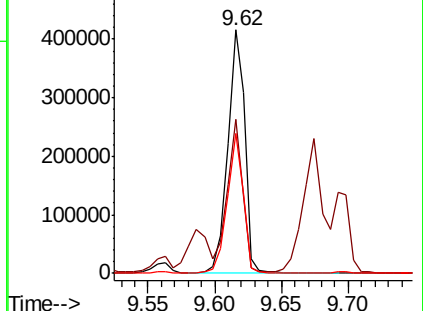
89 57.4 40.0 60.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 39.543 ng

RT: 9.87 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

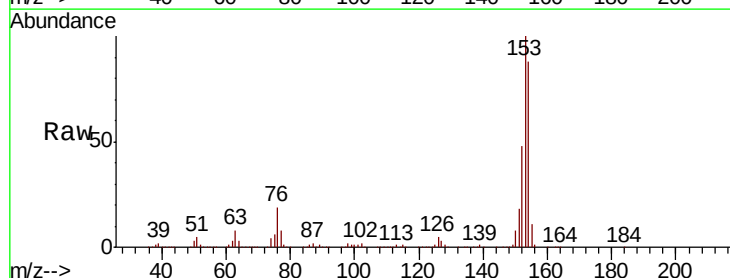
Tgt Ion:154 Resp: 1377828

Ion Ratio Lower Upper

154 100

153 113.0 87.8 131.8

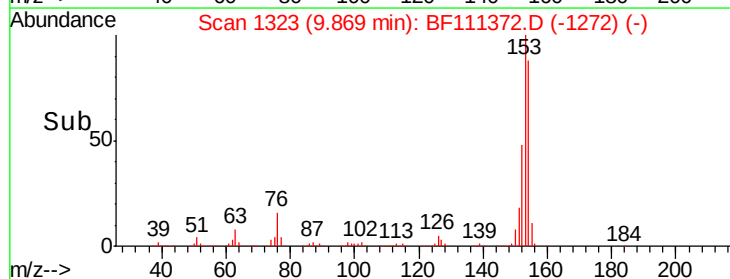
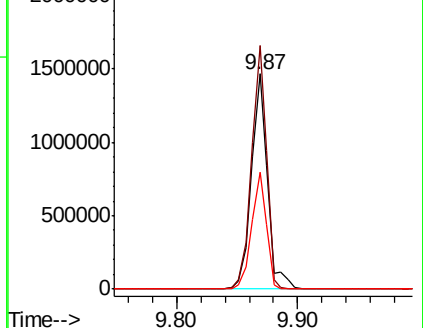
152 54.3 43.4 65.2

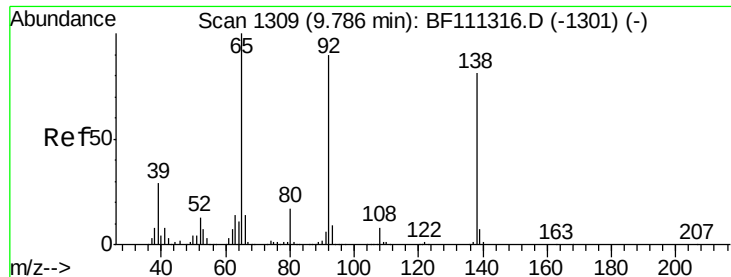


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

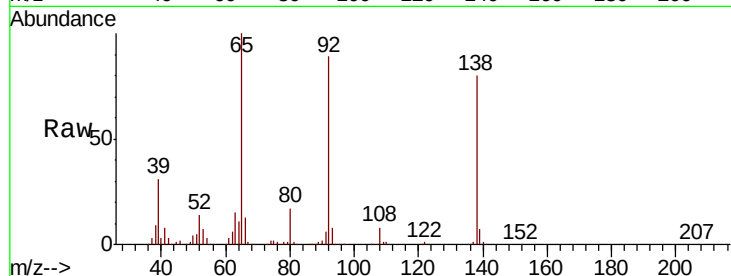




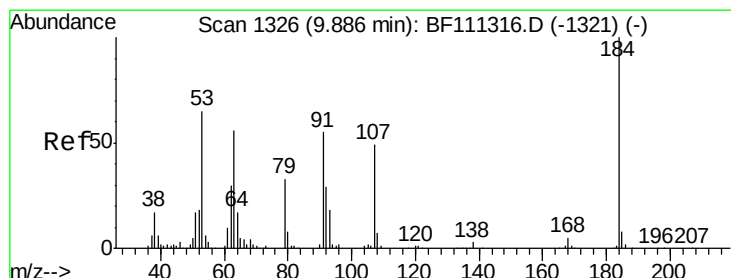
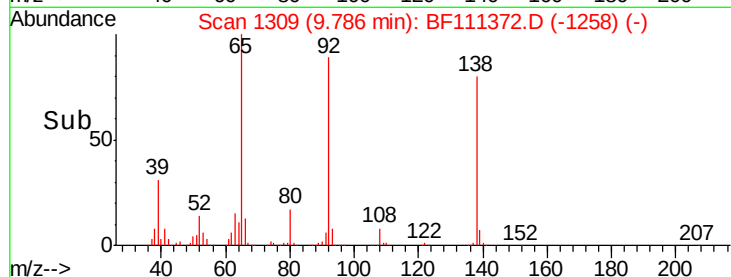
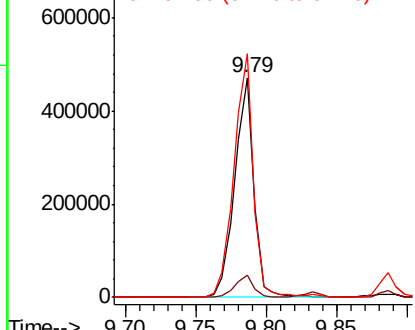
#53
3-Nitroaniline
Concen: 40.256 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 446326
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.4
92 111.0 93.4 140.2

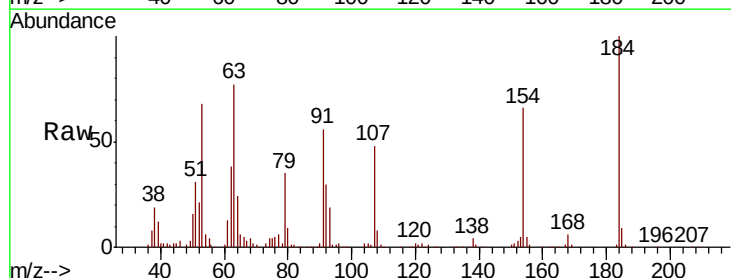


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

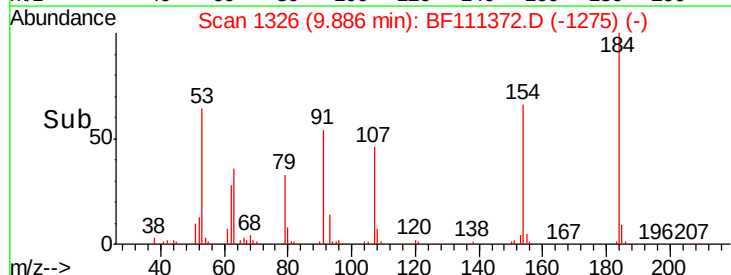
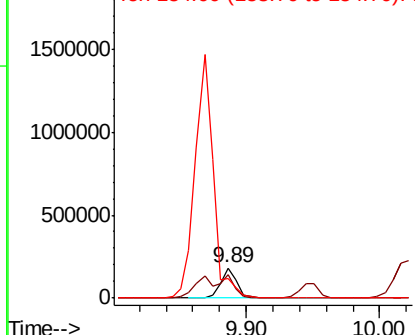


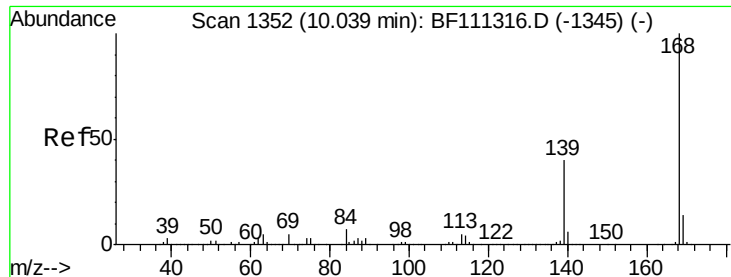
#54
2,4-Dinitrophenol
Concen: 42.976 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:184 Resp: 155524
Ion Ratio Lower Upper
184 100
63 77.2 62.3 93.5
154 66.4 56.2 84.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

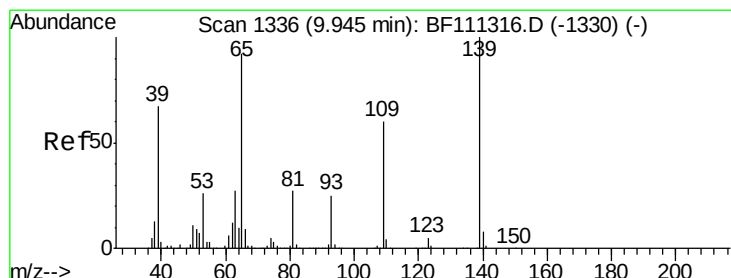
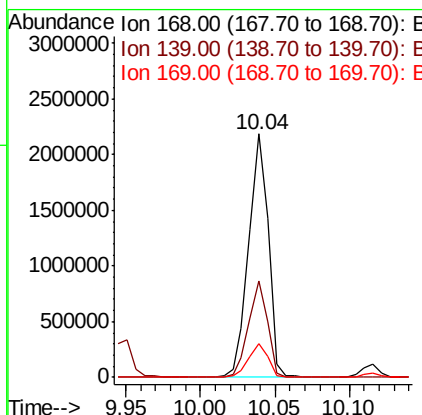
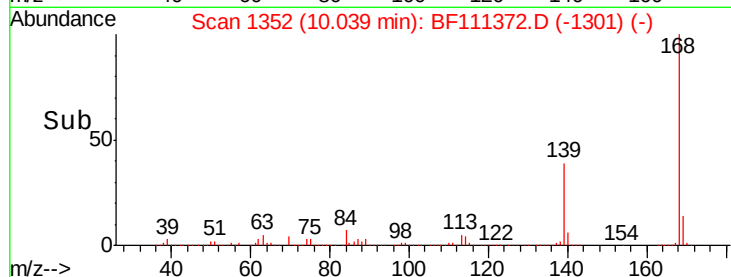
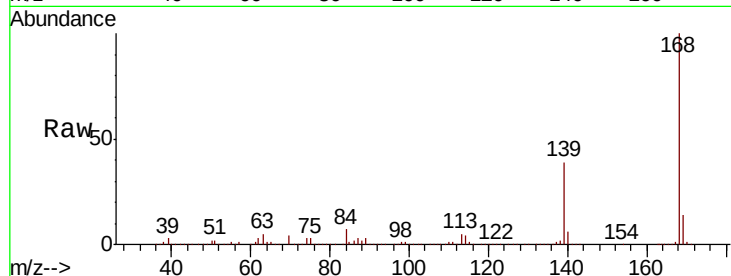




#55
Dibenzenofuran
Concen: 39.638 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

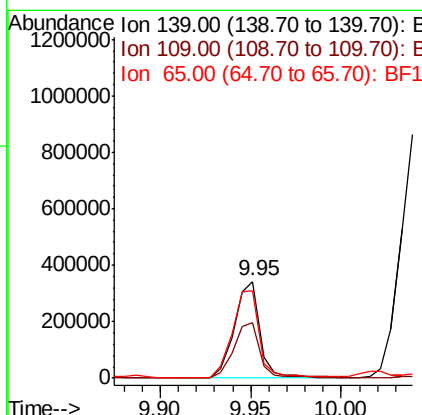
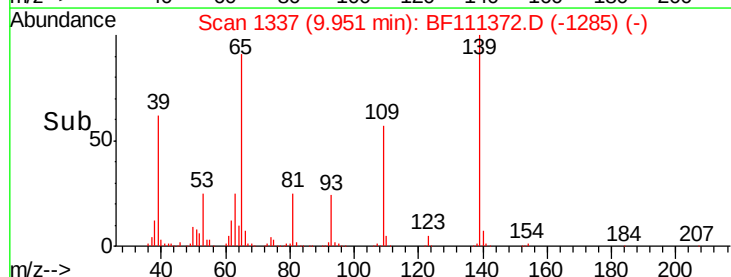
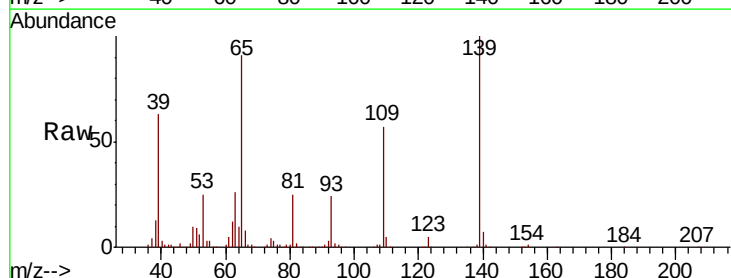
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

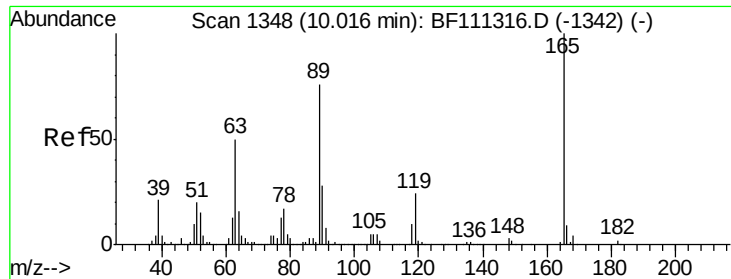
Tgt Ion:168 Resp: 1993838
Ion Ratio Lower Upper
168 100
139 39.5 32.6 49.0
169 13.8 11.8 17.6



#56
4-Nitrophenol
Concen: 42.559 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:139 Resp: 339808
Ion Ratio Lower Upper
139 100
109 57.2 41.8 81.8
65 90.7 79.6 119.6

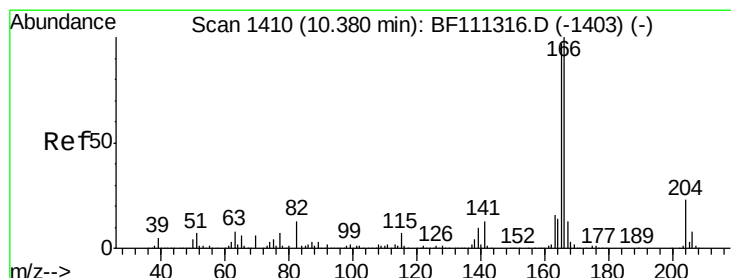
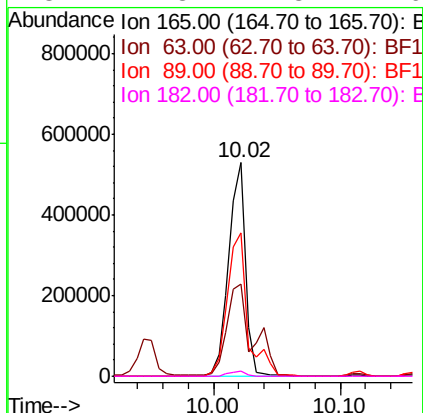
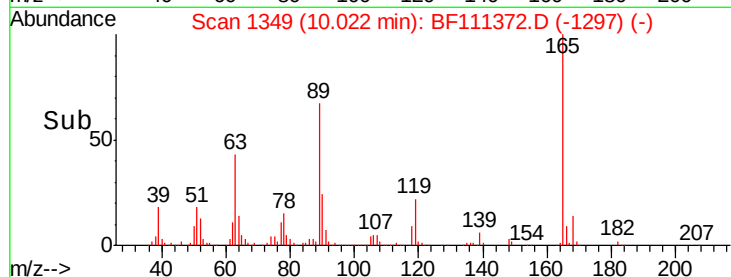
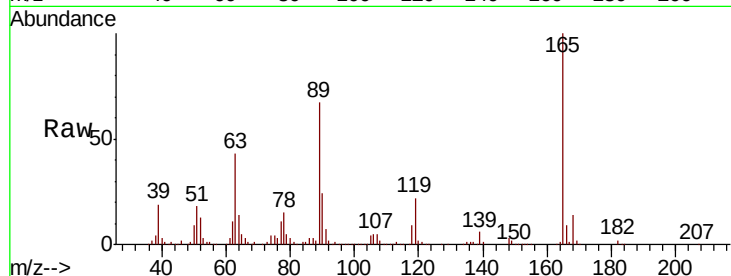




#57
 2,4-Dinitrotoluene
 Concen: 41.067 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. 0.01 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

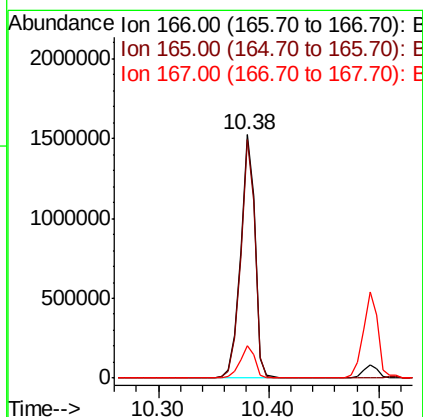
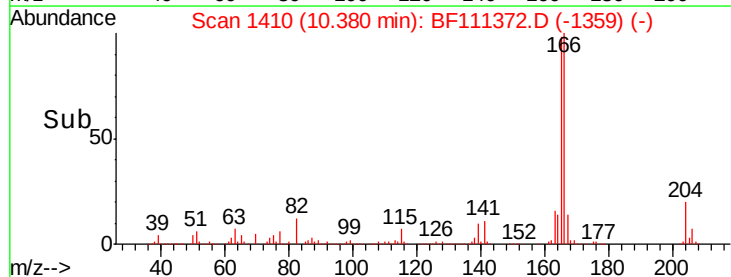
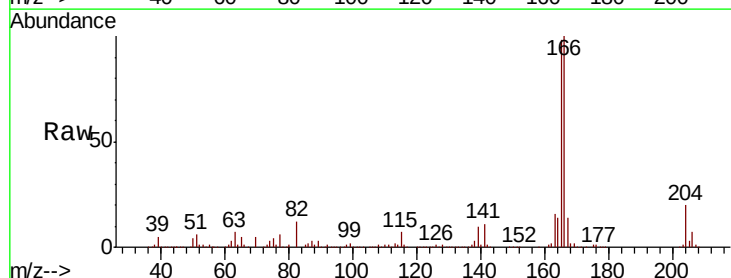
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

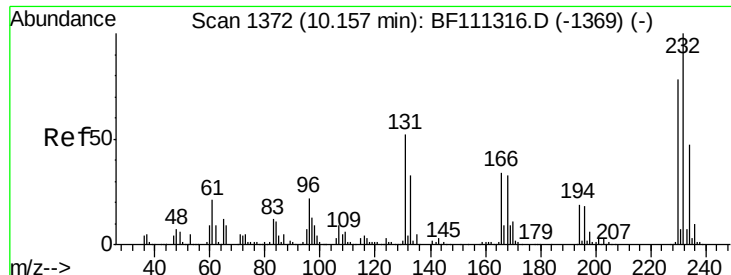
Tgt Ion:165 Resp: 485483
 Ion Ratio Lower Upper
 165 100
 63 43.4 34.6 52.0
 89 67.3 56.2 84.4
 182 2.3 1.8 2.6



#58
 Fluorene
 Concen: 38.719 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion:166 Resp: 1393262
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.4 117.6
 167 13.6 11.2 16.8

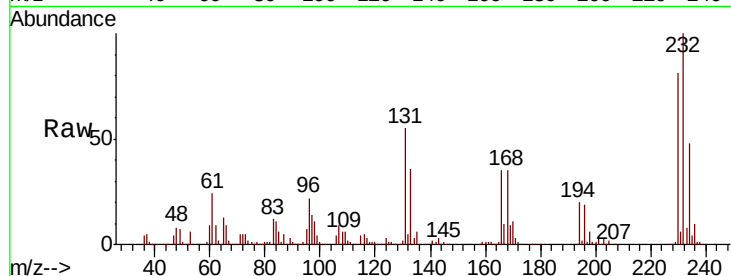




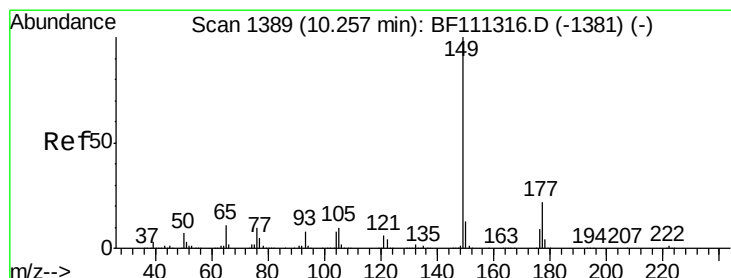
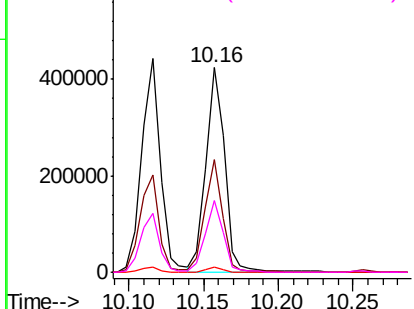
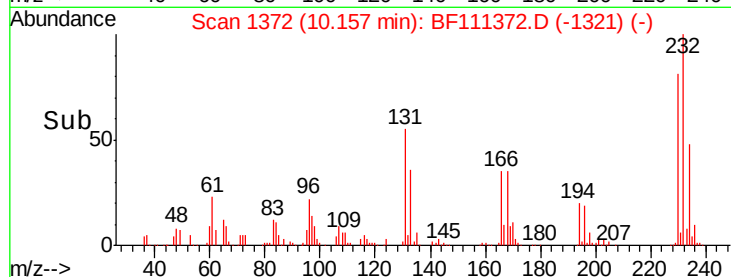
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.754 ng
 RT: 10.16 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	368364
Ion	Ratio	Lower	Upper
232	100		
131	52.0	40.9	61.3
130	2.3	2.0	3.0
166	33.8	26.8	40.2

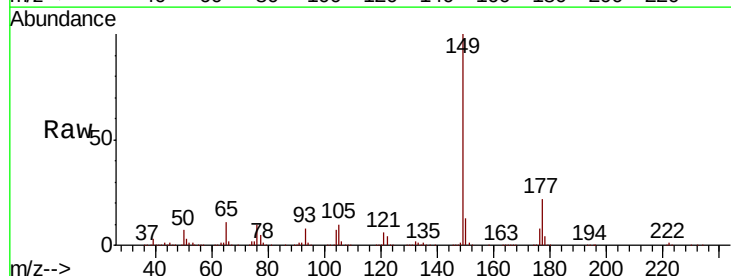


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

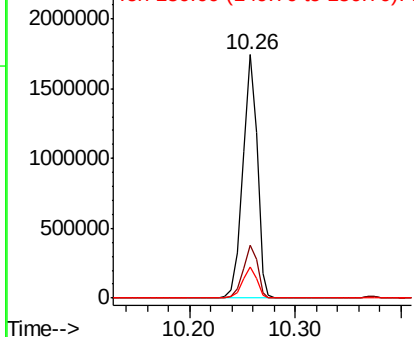
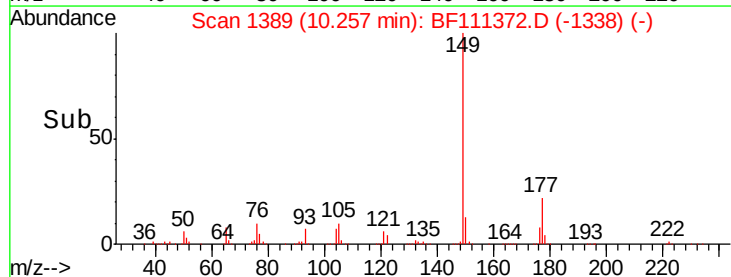


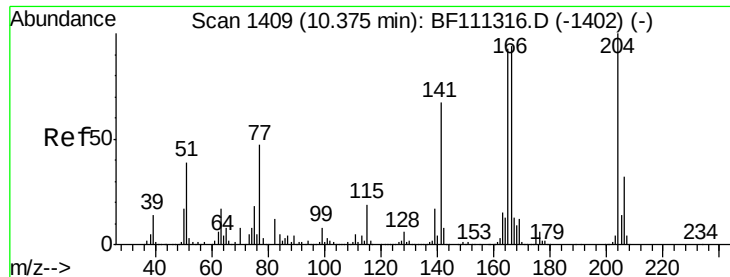
#60
 Diethylphthalate
 Concen: 38.741 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion:	149	Resp:	1623001
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.3	27.5
150	12.9	10.6	15.8



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

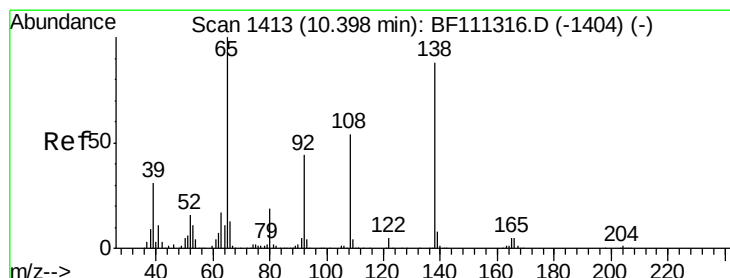
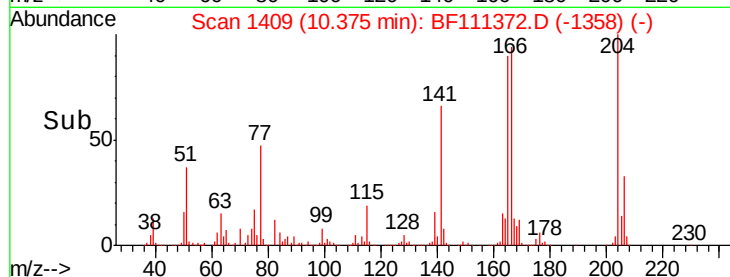
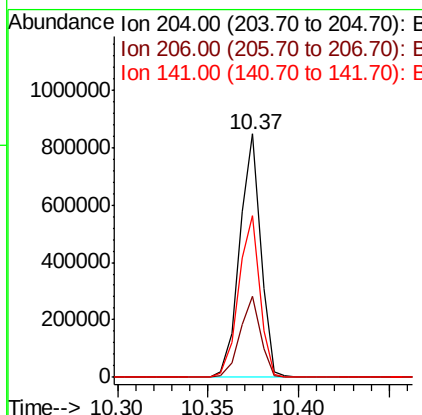
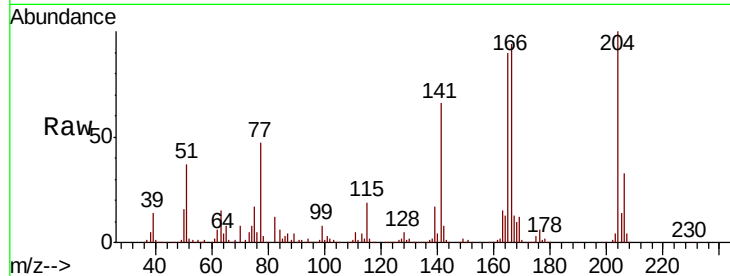




#61
 4-Chlorophenyl-phenylether
 Concen: 38.252 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

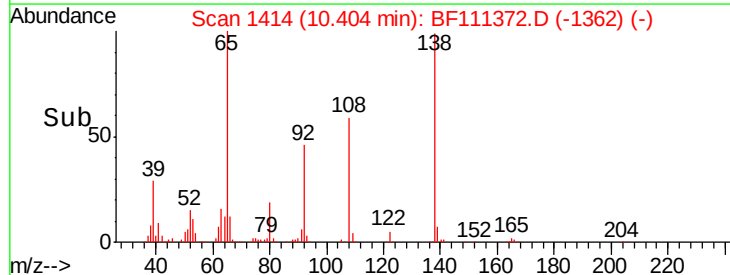
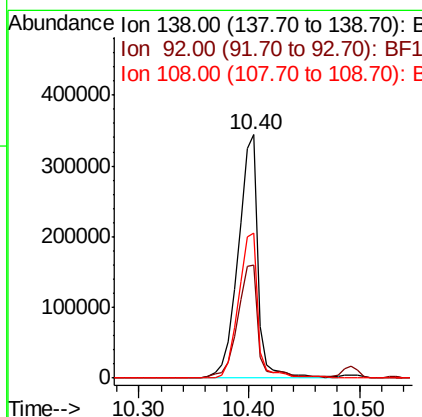
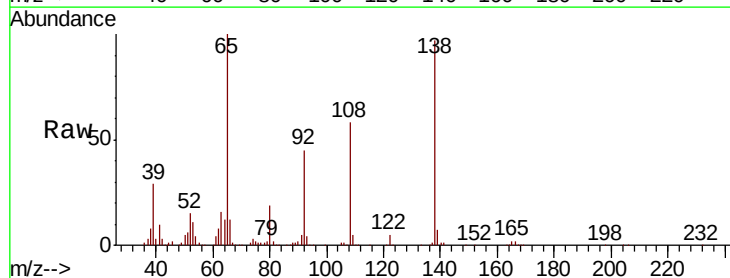
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

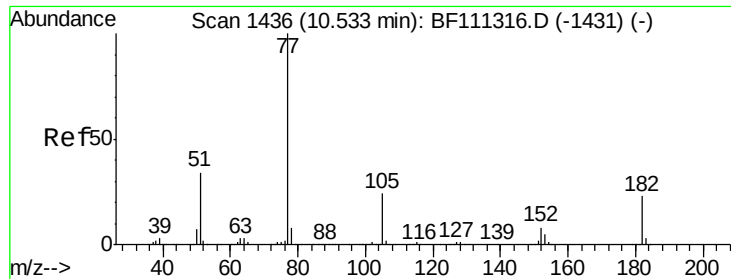
Tgt Ion: 204 Resp: 682373
 Ion Ratio Lower Upper
 204 100
 206 33.4 26.6 39.8
 141 66.5 52.6 78.8



#62
 4-Nitroaniline
 Concen: 41.068 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.01 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion: 138 Resp: 437651
 Ion Ratio Lower Upper
 138 100
 92 46.3 29.9 69.9
 108 59.7 43.2 83.2

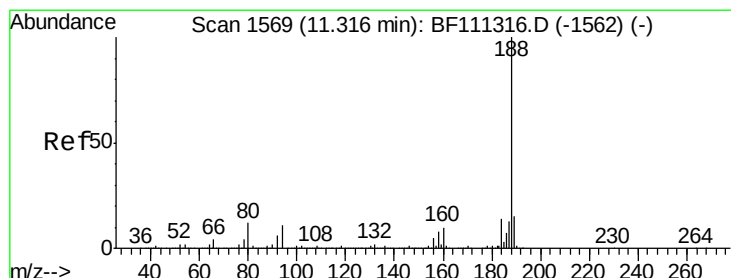
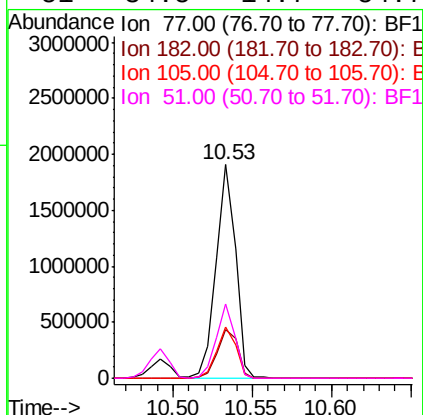
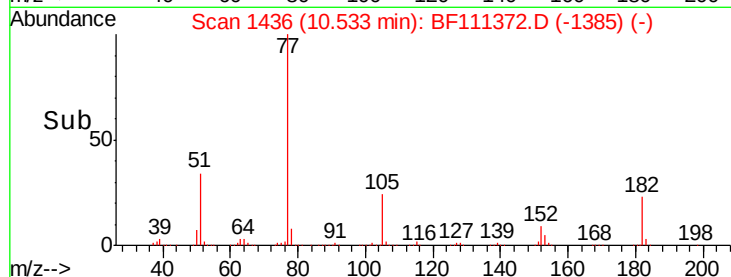
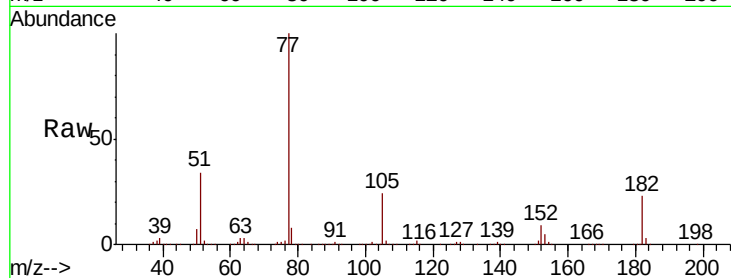




#63
Azobenzene
Concen: 38.454 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

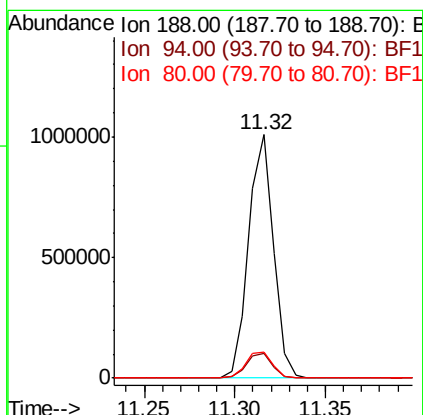
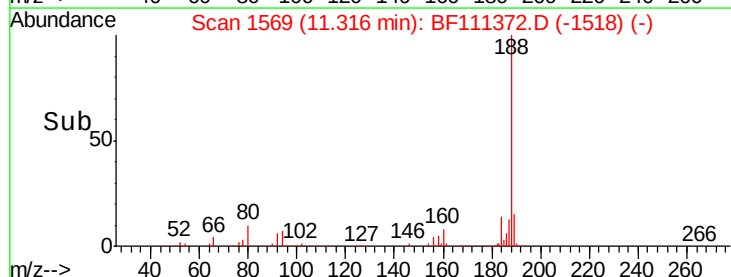
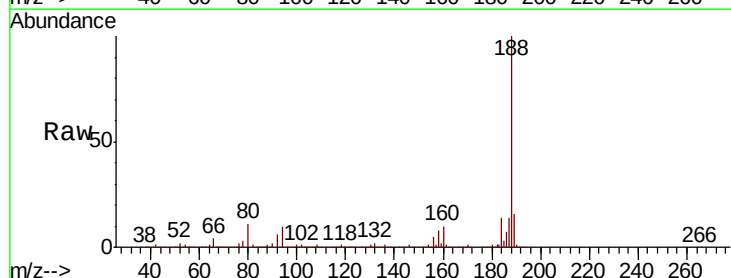
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

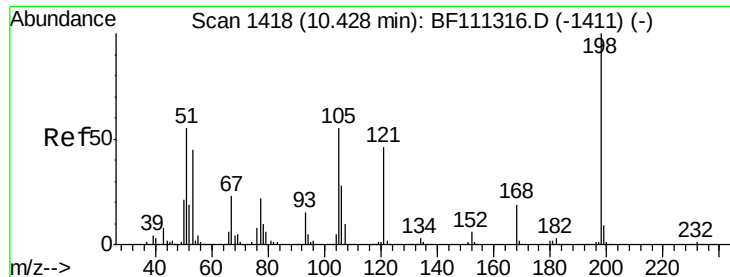
Tgt Ion: 77 Resp: 1624315
Ion Ratio Lower Upper
77 100
182 23.1 4.9 44.9
105 23.8 6.0 46.0
51 34.5 14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion: 188 Resp: 964946
Ion Ratio Lower Upper
188 100
94 10.2 9.6 14.4
80 10.6 9.8 14.6

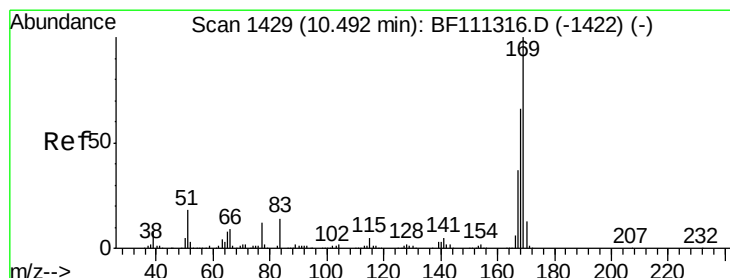
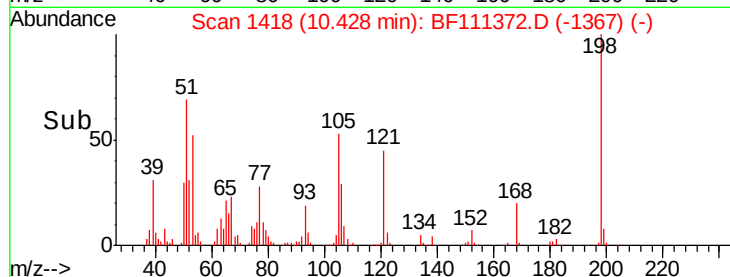
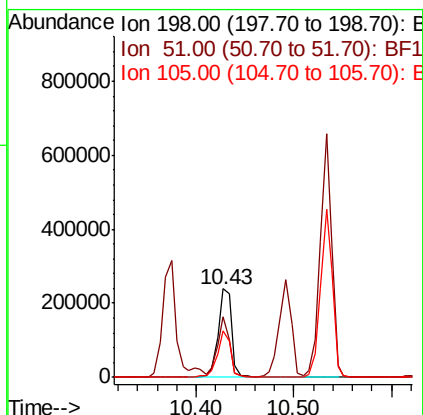
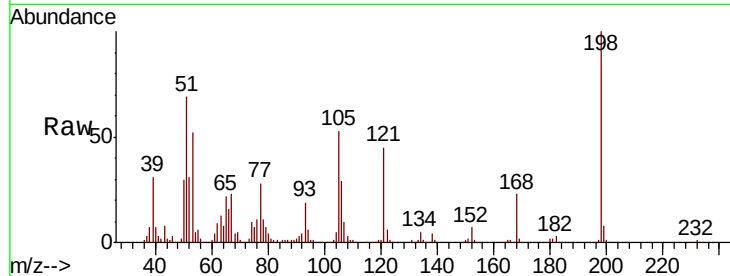




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.527 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

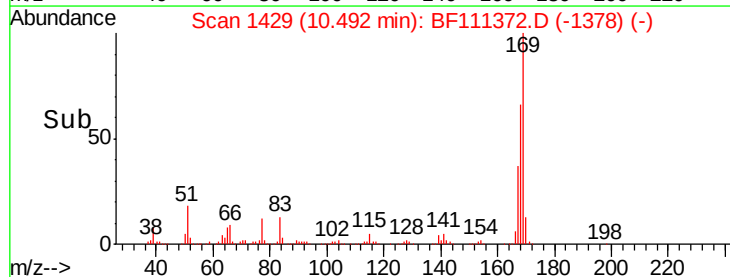
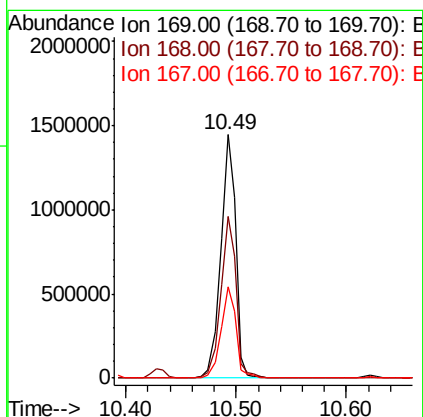
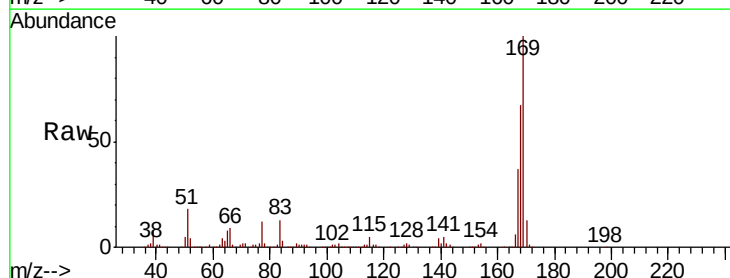
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

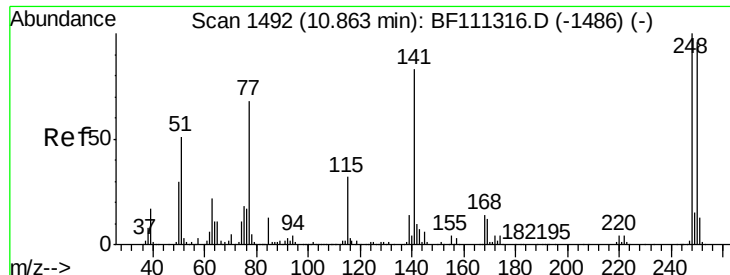
Tgt Ion:198 Resp: 230050
 Ion Ratio Lower Upper
 198 100
 51 69.0 48.0 88.0
 105 52.7 34.0 74.0



#66
 n-Nitrosodiphenylamine
 Concen: 39.834 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion:169 Resp: 1367283
 Ion Ratio Lower Upper
 169 100
 168 66.6 54.4 81.6
 167 37.4 30.5 45.7

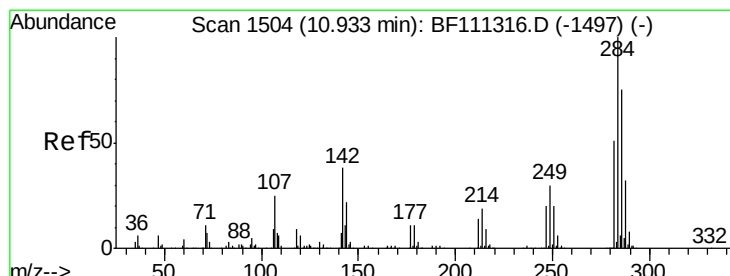
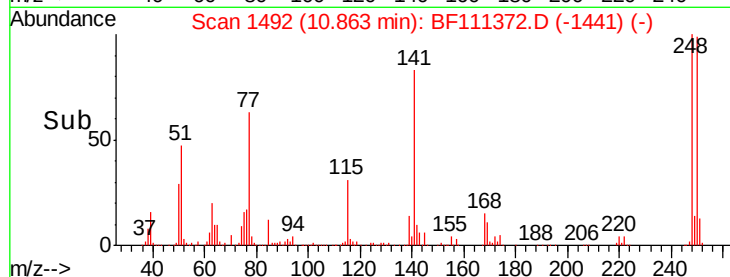
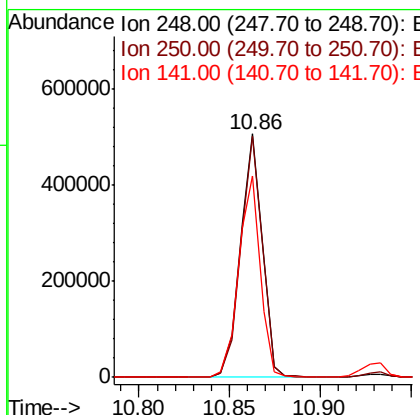
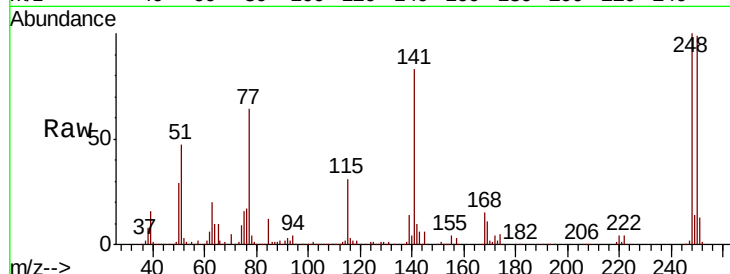




#67
 4-Bromophenyl-phenylether
 Concen: 39.550 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

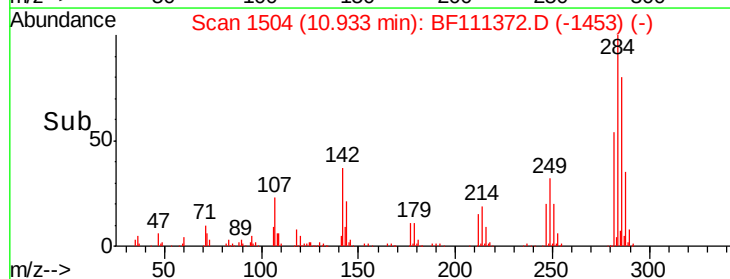
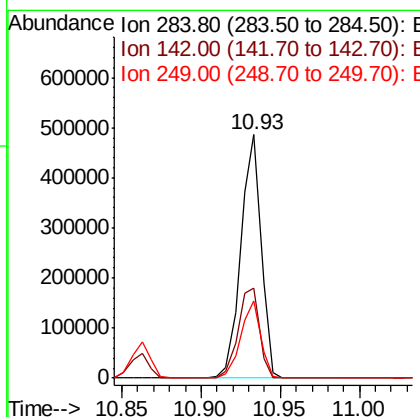
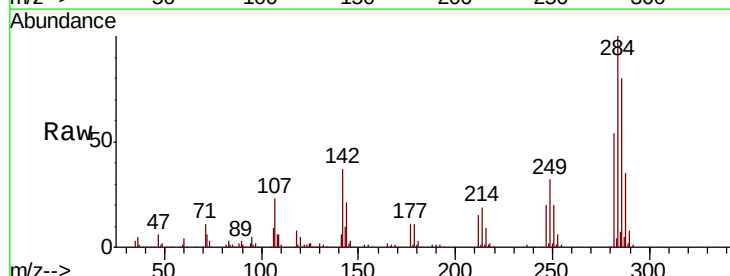
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

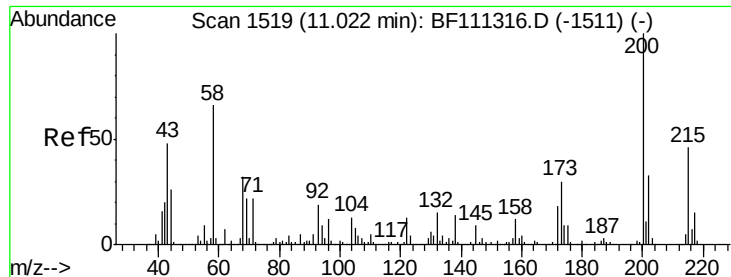
Tgt Ion:248 Resp: 424856
 Ion Ratio Lower Upper
 248 100
 250 99.3 77.0 115.4
 141 82.8 63.0 94.6



#68
 Hexachlorobenzene
 Concen: 38.946 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion:284 Resp: 430797
 Ion Ratio Lower Upper
 284 100
 142 36.8 27.4 41.2
 249 31.8 24.4 36.6

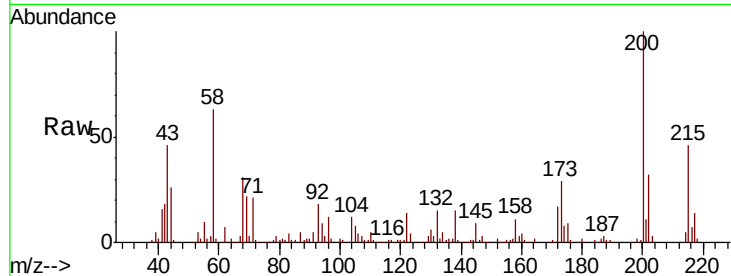




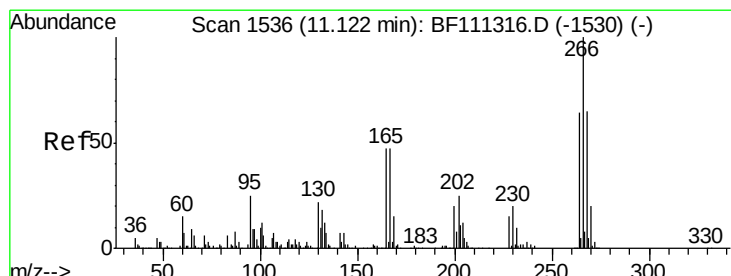
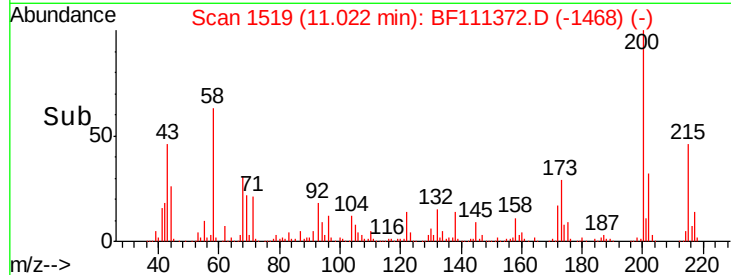
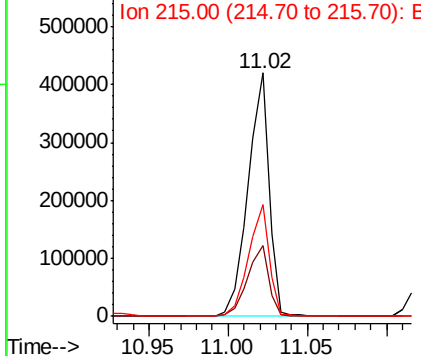
#69
 Atrazine
 Concen: 39.011 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.1	10.1	50.1
215	45.7	26.9	66.9

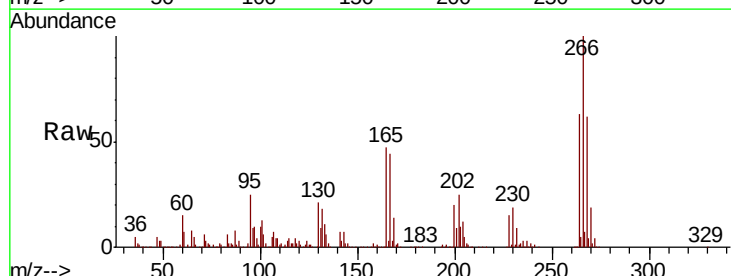


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

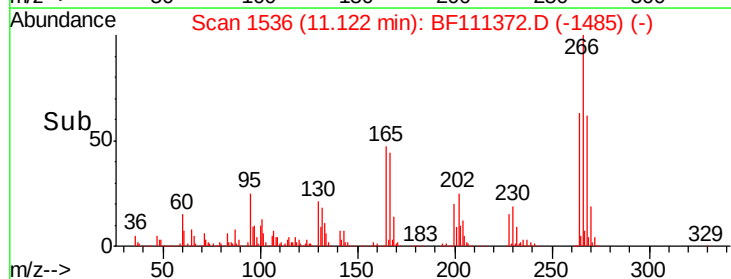
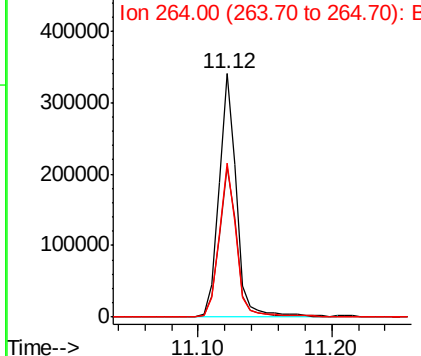


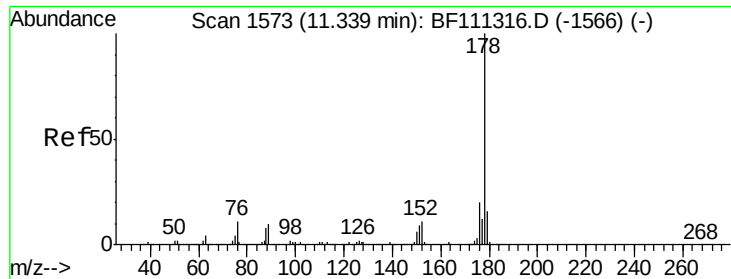
#70
 Pentachlorophenol
 Concen: 42.880 ng
 RT: 11.12 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	47.9	71.9
264	63.3	49.1	73.7



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

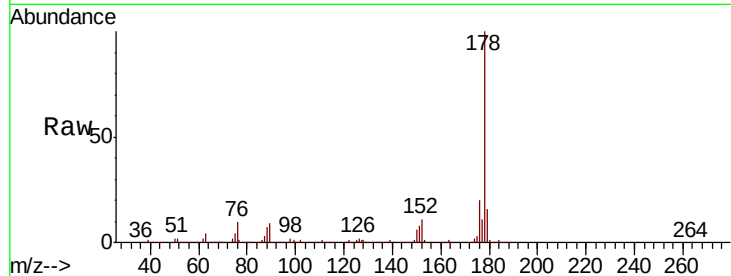




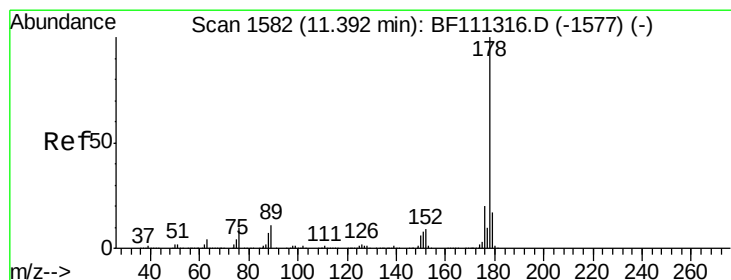
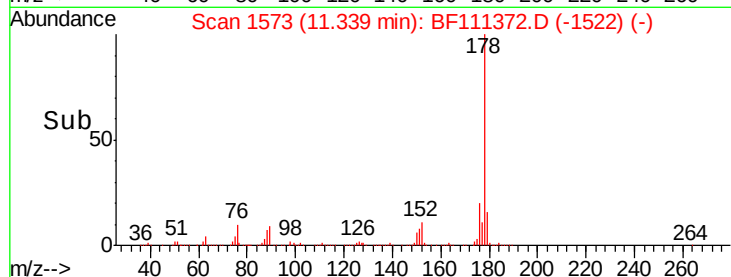
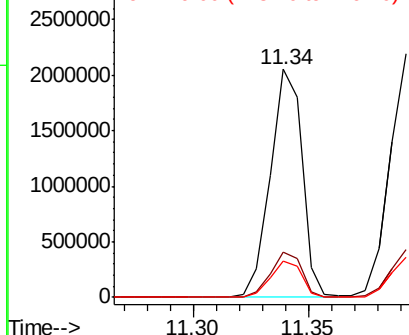
#71
Phenanthrene
Concen: 39.289 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1959585
Ion Ratio Lower Upper
178 100
176 19.6 18.1 27.1
179 16.1 14.0 21.0

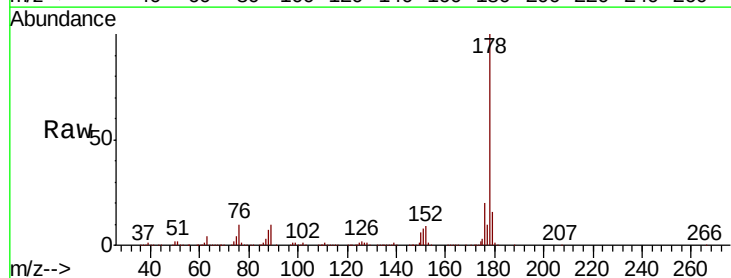


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

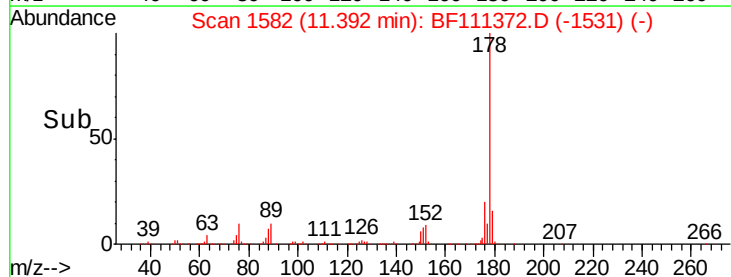
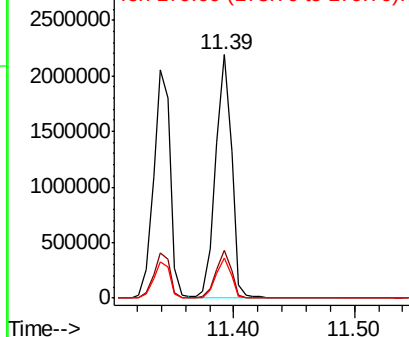


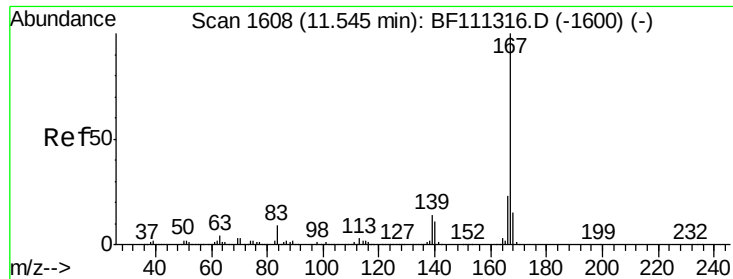
#72
Anthracene
Concen: 38.988 ng
RT: 11.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:178 Resp: 1980018
Ion Ratio Lower Upper
178 100
176 19.8 17.2 25.8
179 16.3 13.8 20.8



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

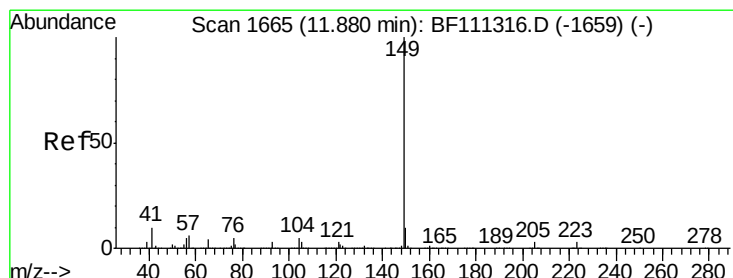
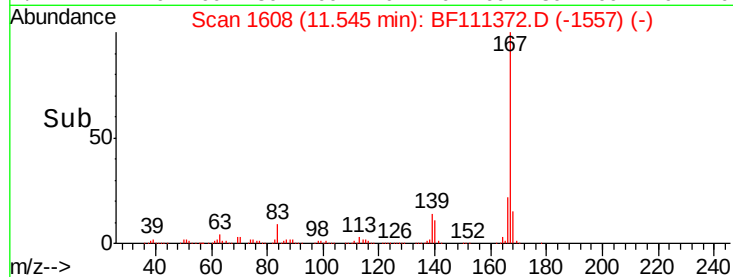
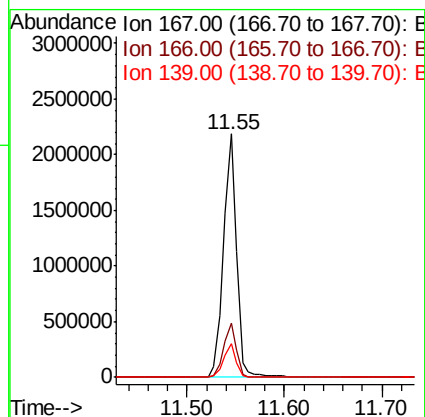
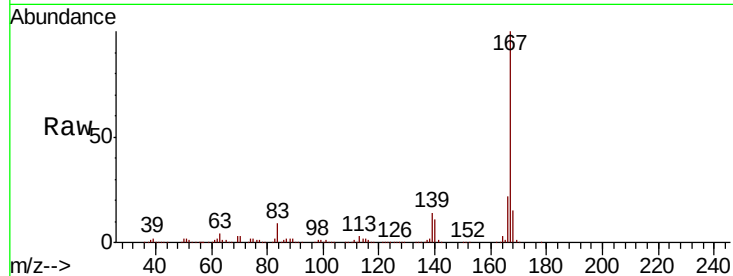




#73
 Carbazole
 Concen: 38.770 ng
 RT: 11.55 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

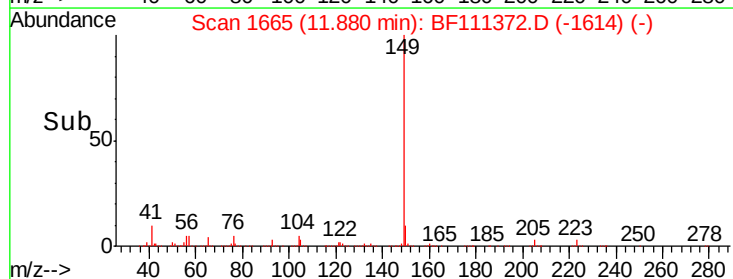
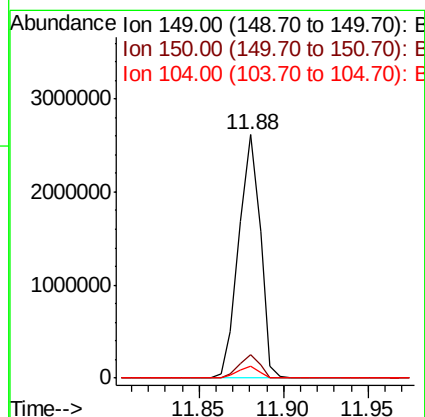
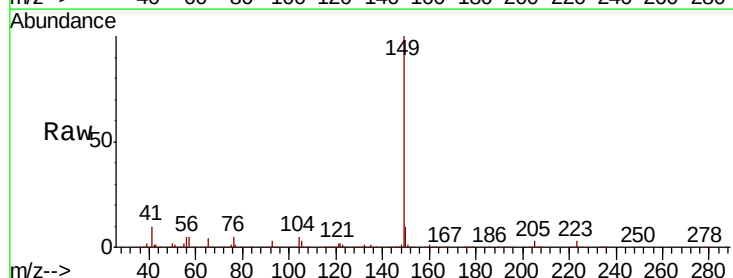
Instrument :
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 ClientSampleId :
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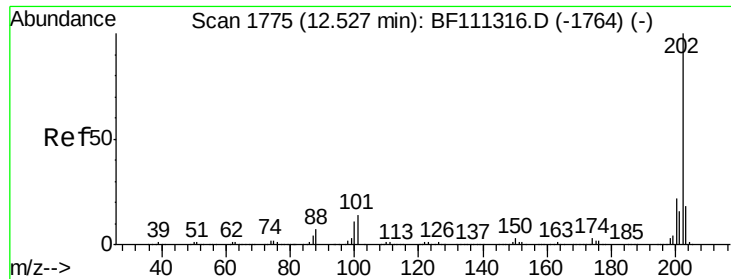
Tgt Ion:167 Resp: 2035848
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.3 28.9
 139 13.9 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 38.862 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF111372.D
 Acq: 13 Dec 2018 16:19

Tgt Ion:149 Resp: 2323535
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.8 13.2
 104 4.9 4.5 6.7





#75

Fluoranthene

Concen: 38.199 ng

RT: 12.53 min Scan# 1775

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

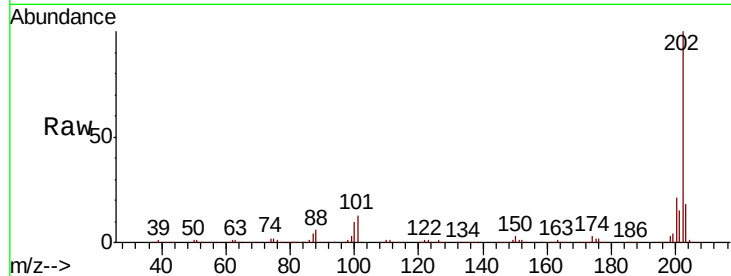
Tgt Ion:202 Resp: 1859895

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.8

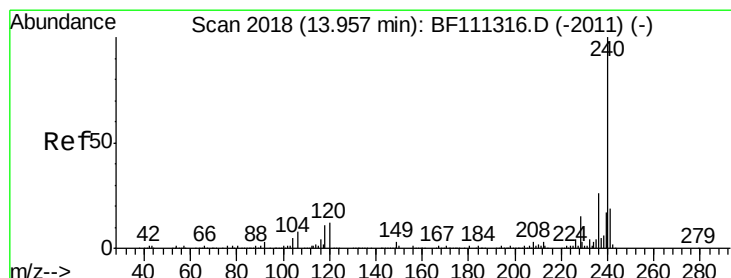
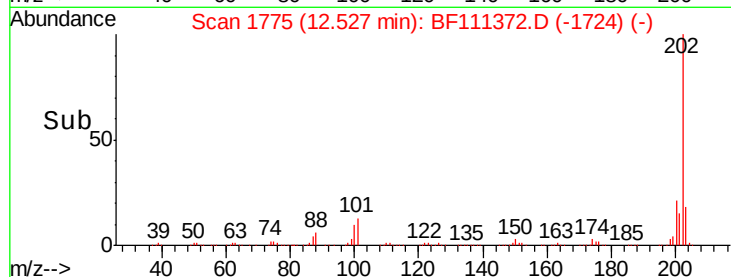
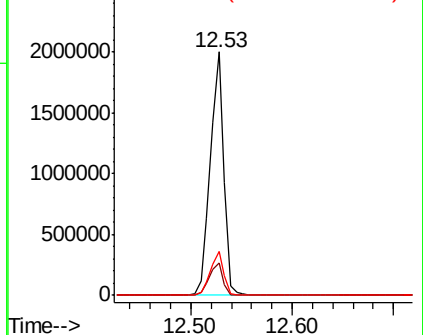
203 18.3 0.0 38.6



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: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

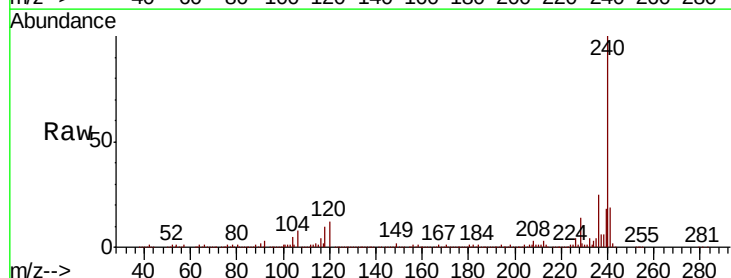
Tgt Ion:240 Resp: 576698

Ion Ratio Lower Upper

240 100

120 12.0 12.2 18.2#

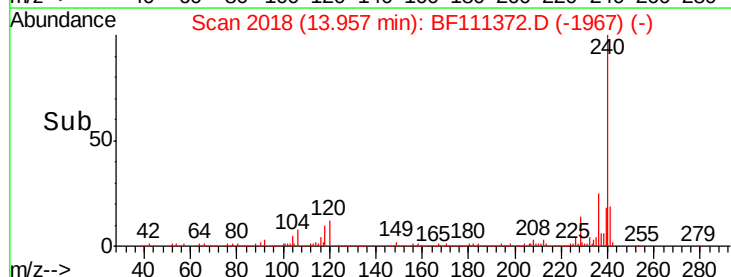
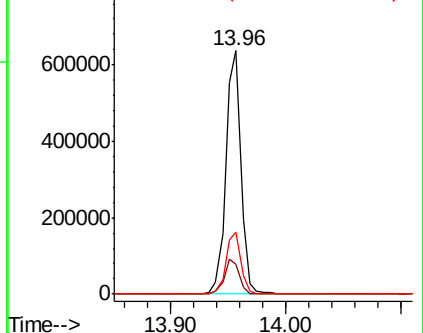
236 25.2 20.2 30.2

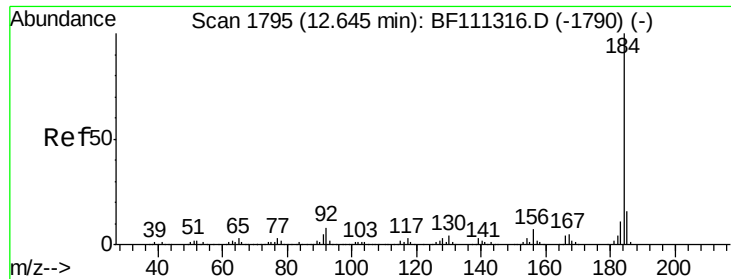


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 79.201 ng

RT: 12.65 min Scan# 1795

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

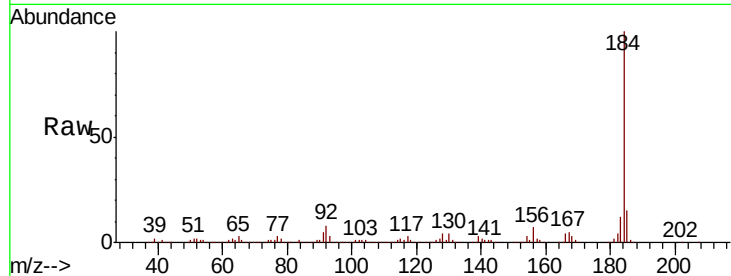
Tgt Ion:184 Resp: 861963

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

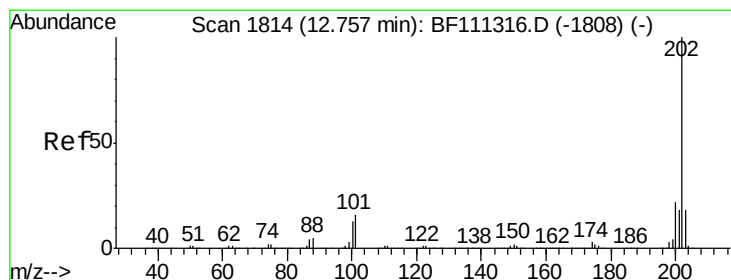
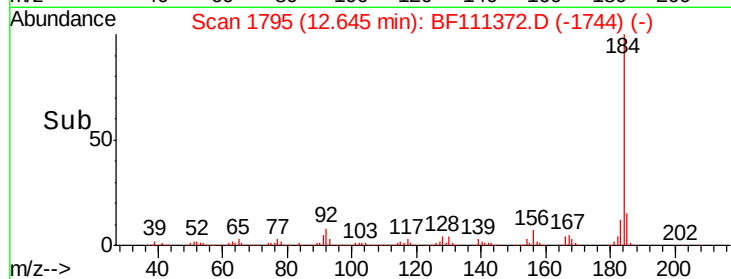
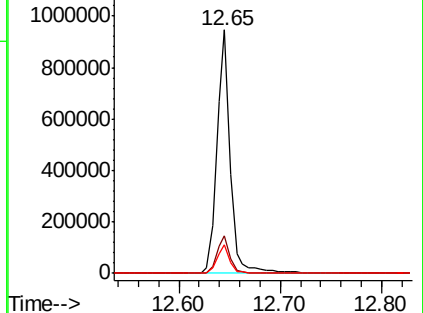
183 11.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.556 ng

RT: 12.76 min Scan# 1814

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

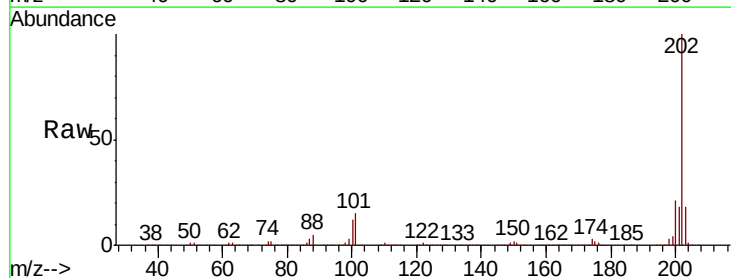
Tgt Ion:202 Resp: 1894067

Ion Ratio Lower Upper

202 100

200 21.3 19.0 28.4

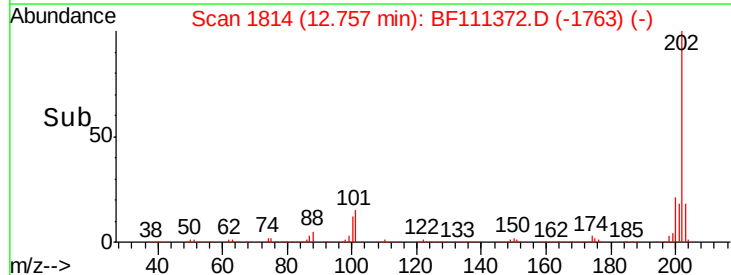
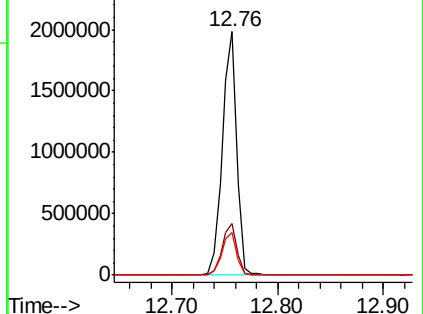
203 17.7 15.2 22.8

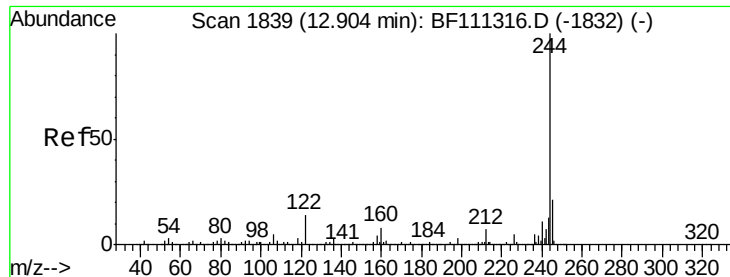


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 86.792 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

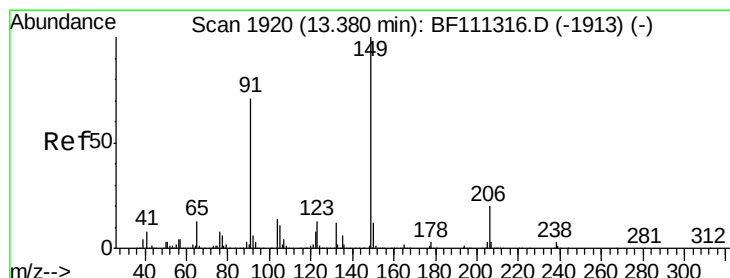
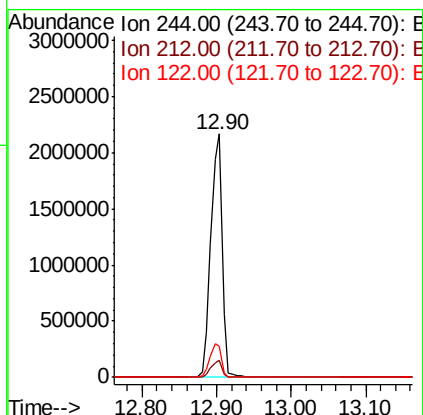
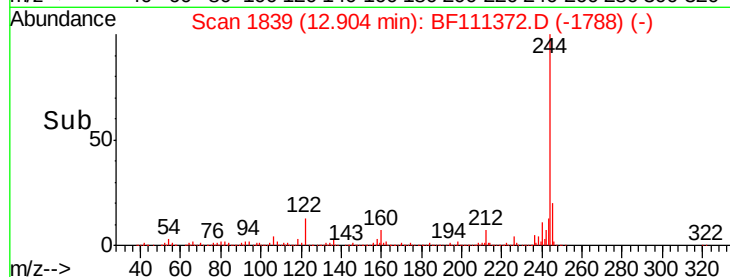
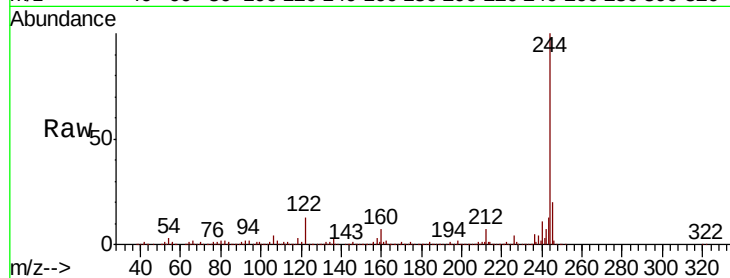
Tgt Ion:244 Resp: 2274159

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 13.0 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 41.013 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

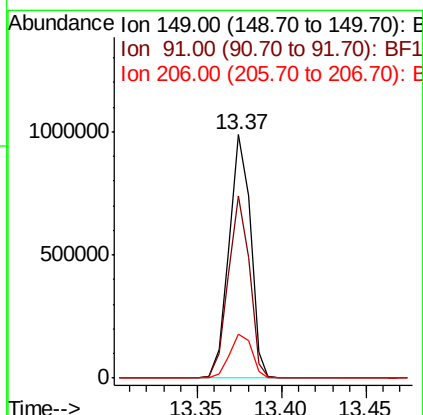
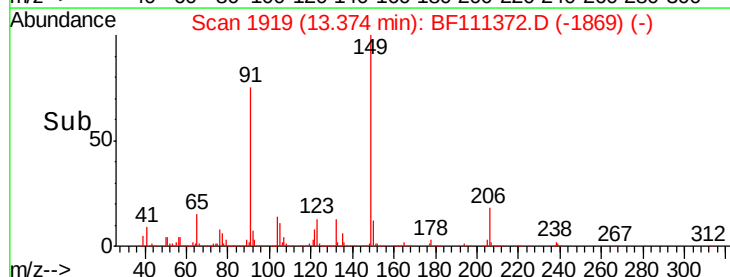
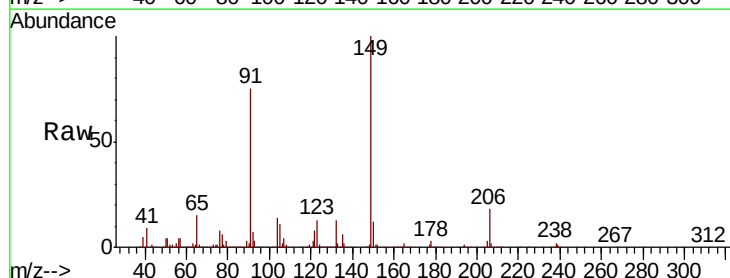
Tgt Ion:149 Resp: 876441

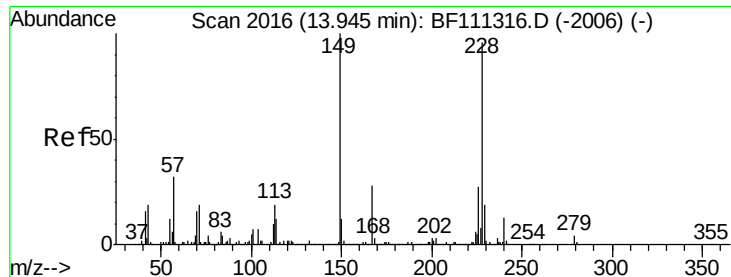
Ion Ratio Lower Upper

149 100

91 75.0 63.8 95.6

206 18.0 15.1 22.7

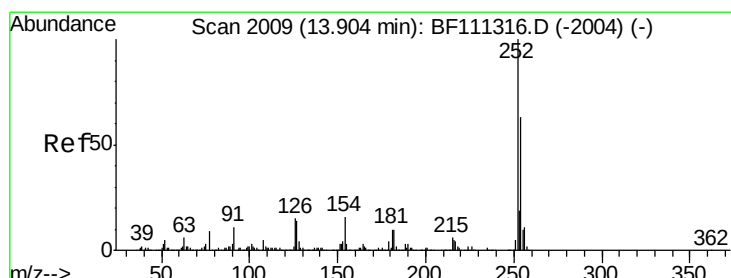
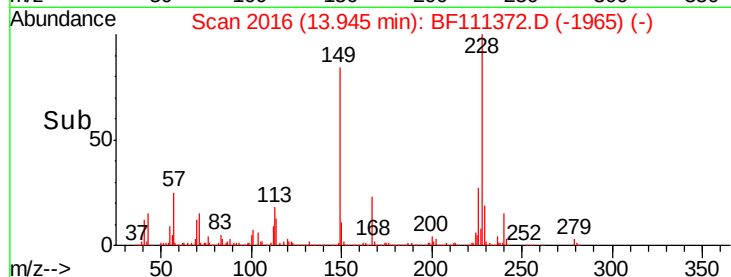
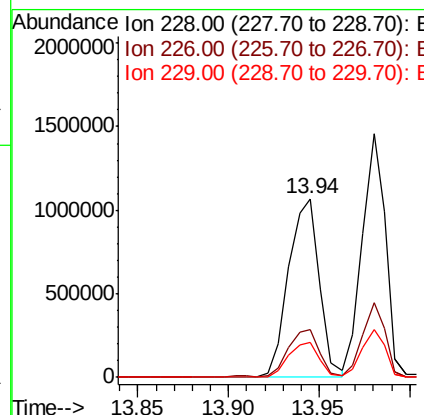
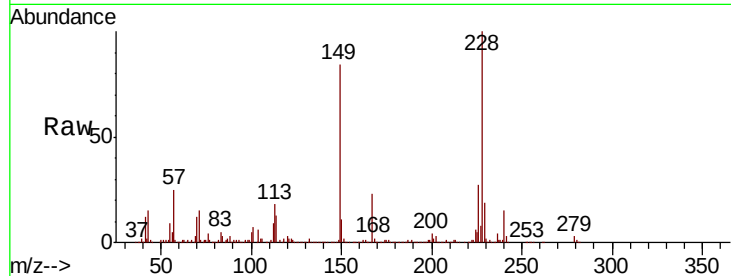




#81
Benzo(a)anthracene
Concen: 39.363 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

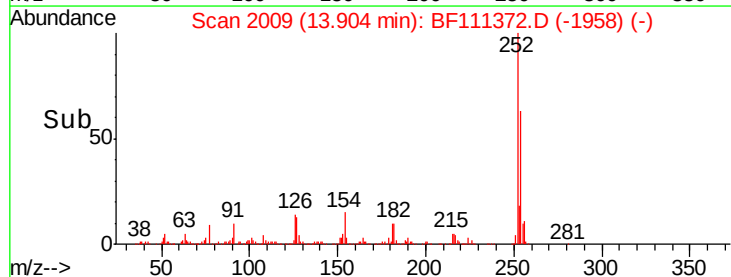
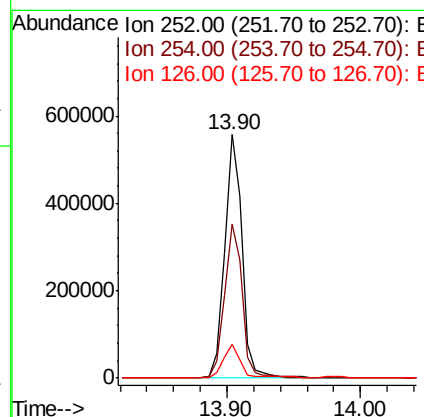
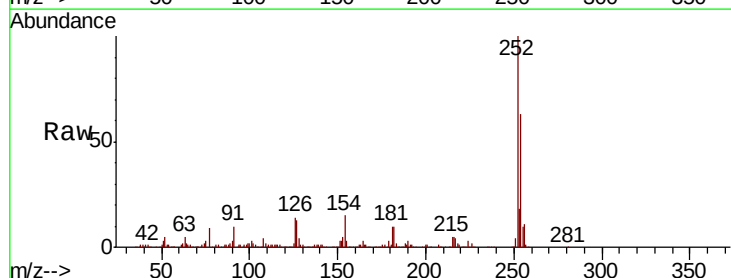
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

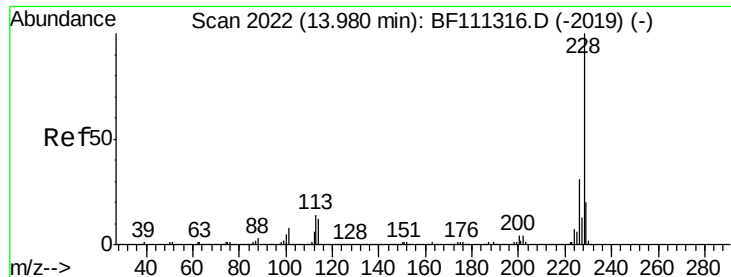
Tgt Ion:228 Resp: 1270114
Ion Ratio Lower Upper
228 100
226 26.5 22.6 34.0
229 19.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.166 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:252 Resp: 514563
Ion Ratio Lower Upper
252 100
254 63.2 52.7 79.1
126 13.9 11.1 16.7





#83

Chrysene

Concen: 40.293 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

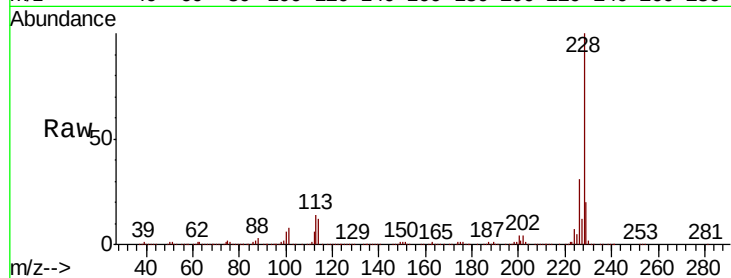
Tgt Ion:228 Resp: 1326458

Ion Ratio Lower Upper

228 100

226 30.7 25.3 37.9

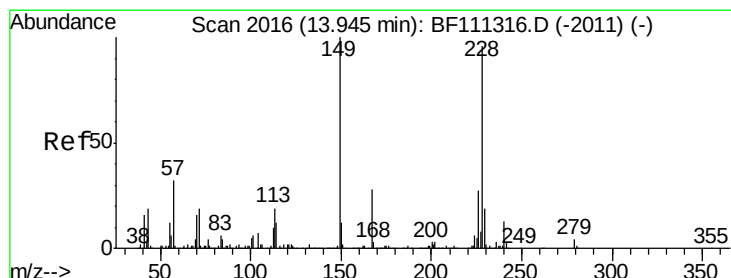
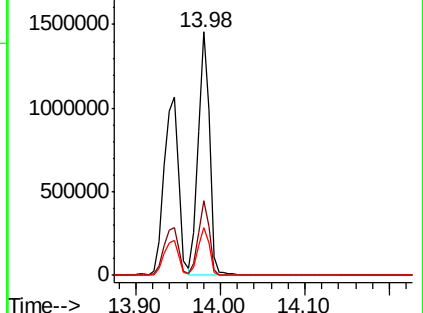
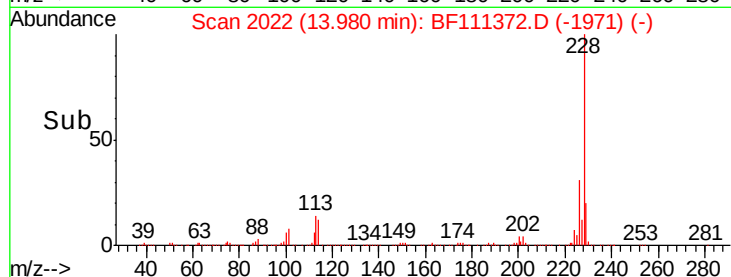
229 19.8 17.2 25.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.889 ng

RT: 13.94 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

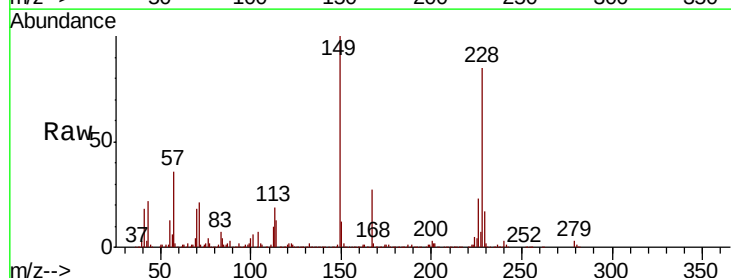
Tgt Ion:149 Resp: 1042083

Ion Ratio Lower Upper

149 100

167 27.0 22.5 33.7

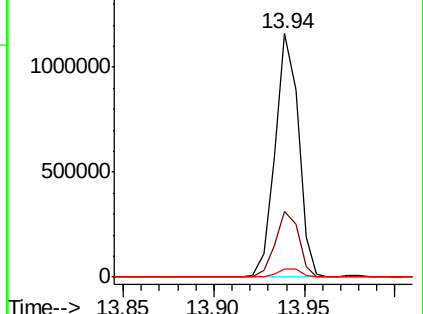
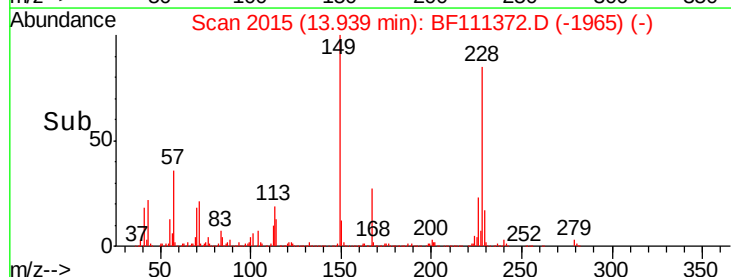
279 3.3 2.6 4.0

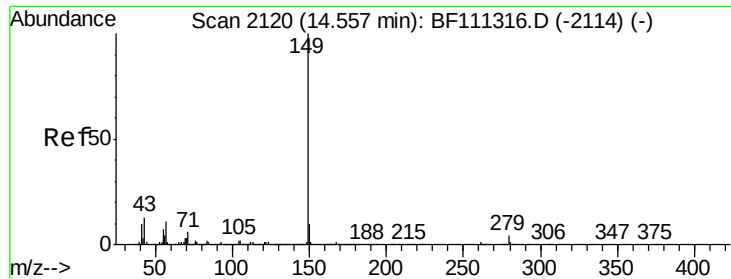


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

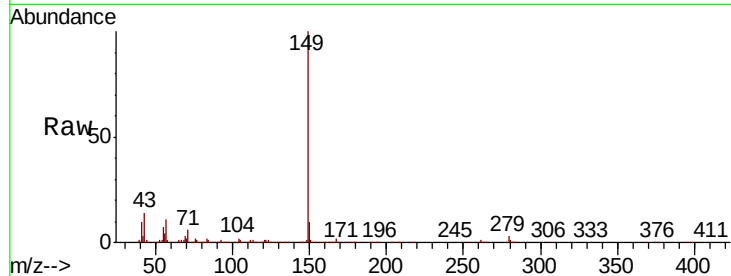




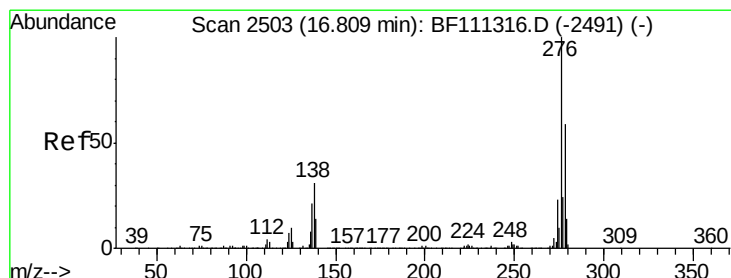
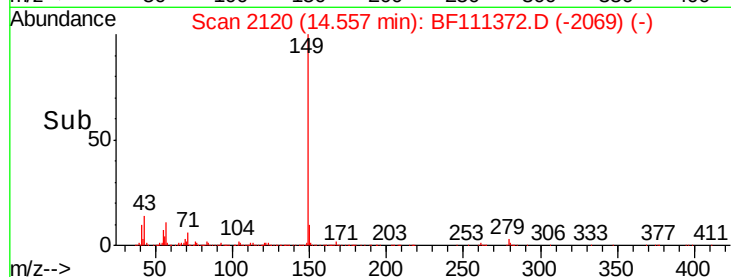
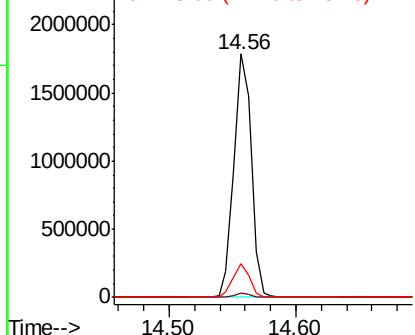
#85
Di-n-octyl phthalate
Concen: 39.245 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1683466
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.1 10.9 16.3

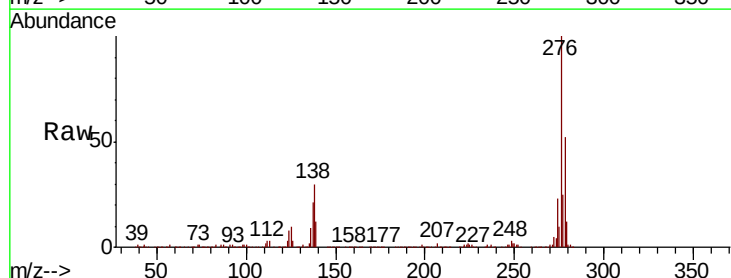


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

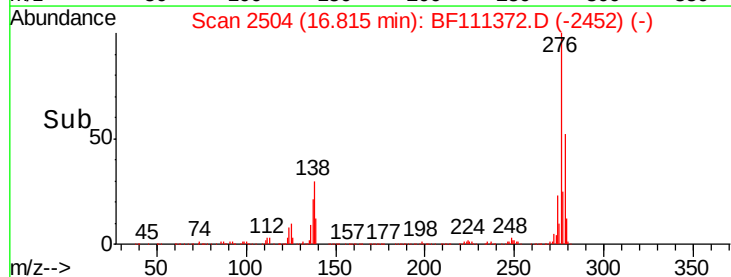
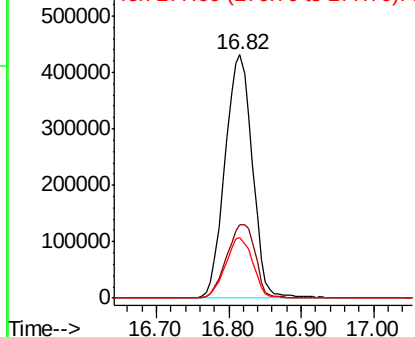


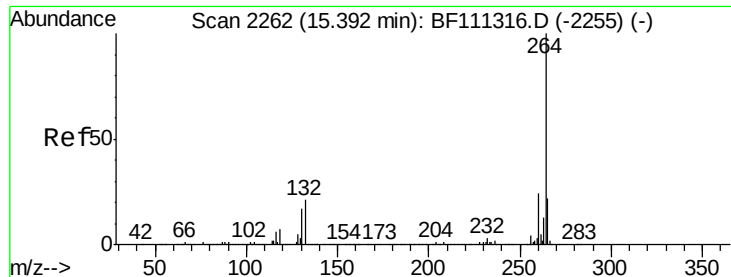
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.799 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:276 Resp: 1127747
Ion Ratio Lower Upper
276 100
138 31.9 27.8 41.6
277 25.1 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

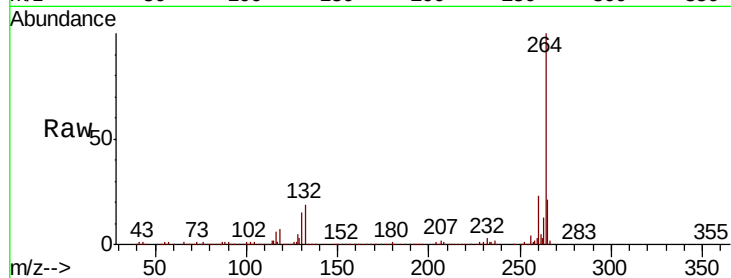
Tgt Ion:264 Resp: 496296

Ion Ratio Lower Upper

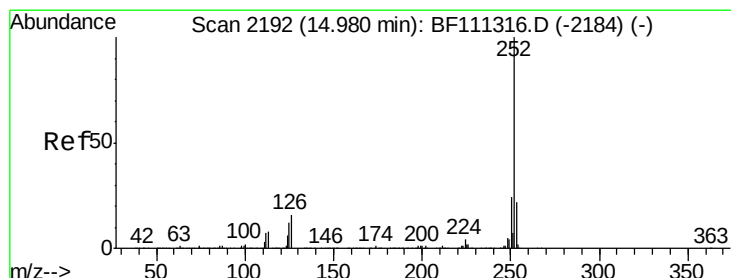
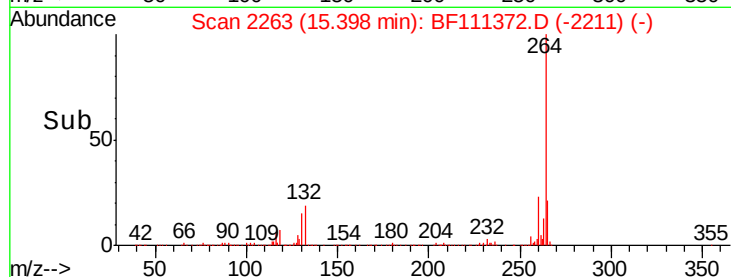
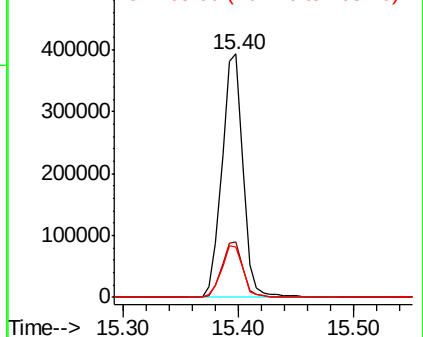
264 100

260 22.6 18.3 27.5

265 20.6 17.7 26.5



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: 40.567 ng

RT: 14.98 min Scan# 2192

Delta R.T. 0.00 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

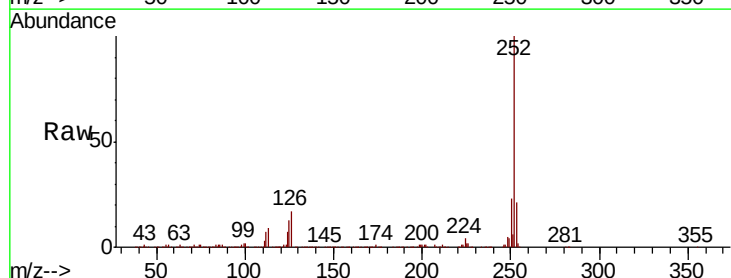
Tgt Ion:252 Resp: 1144855

Ion Ratio Lower Upper

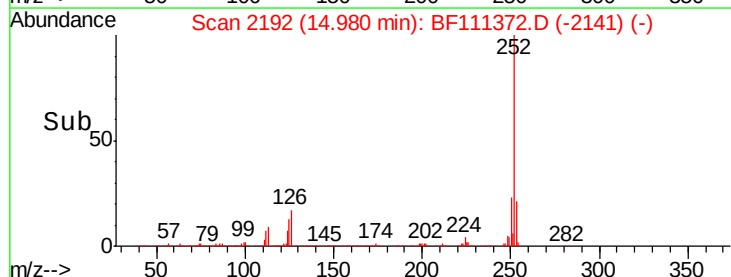
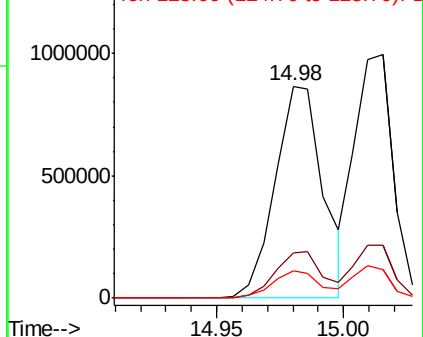
252 100

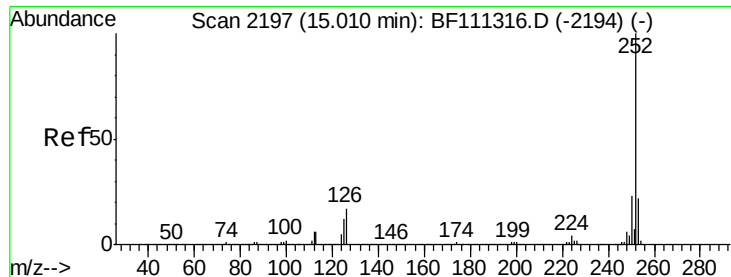
253 21.4 18.2 27.2

125 13.1 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

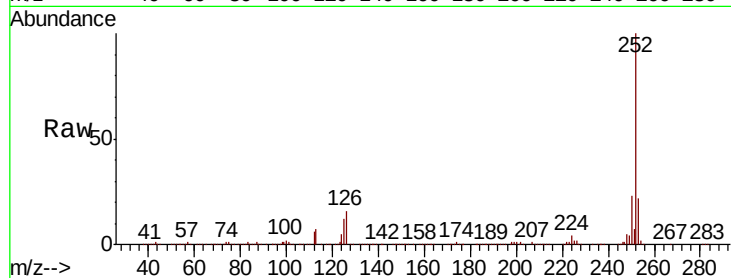




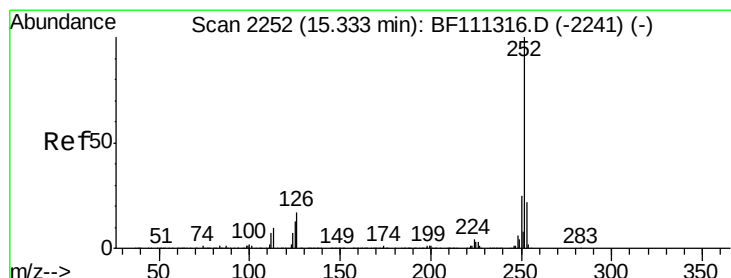
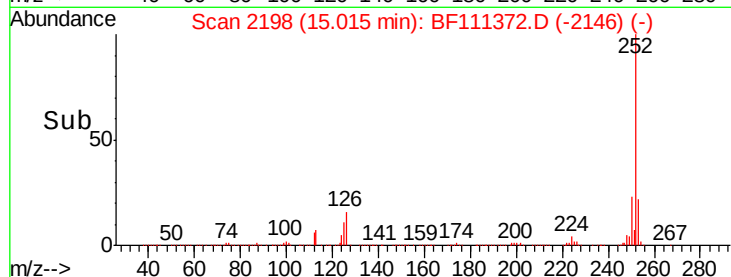
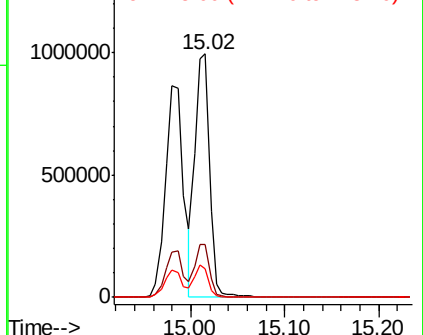
#89
Benzo(k)fluoranthene
Concen: 38.196 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1075966
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 11.5 9.8 14.8

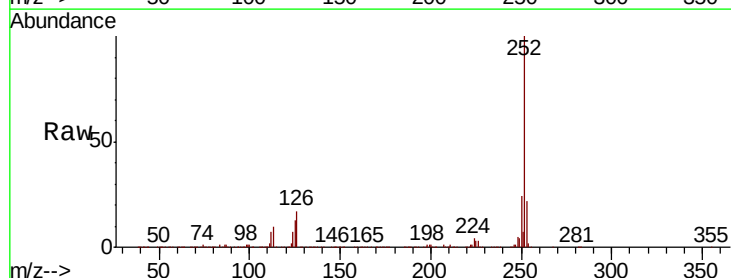


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

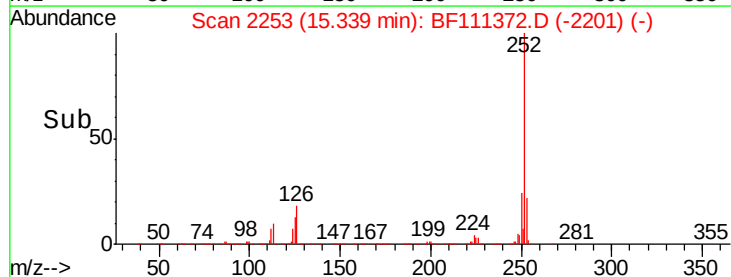
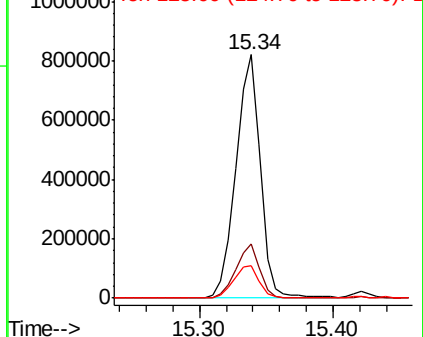


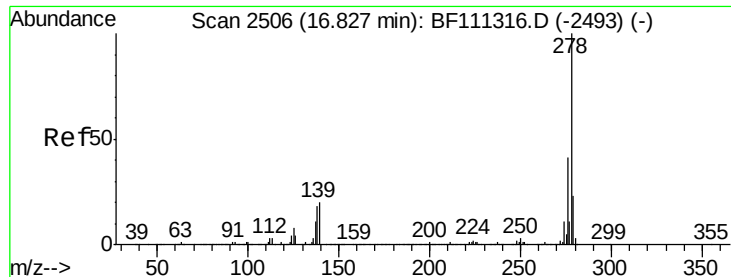
#90
Benzo(a)pyrene
Concen: 39.899 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.01 min
Lab File: BF111372.D
Acq: 13 Dec 2018 16:19

Tgt Ion:252 Resp: 1048411
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 13.2 12.3 18.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.338 ng

RT: 16.83 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

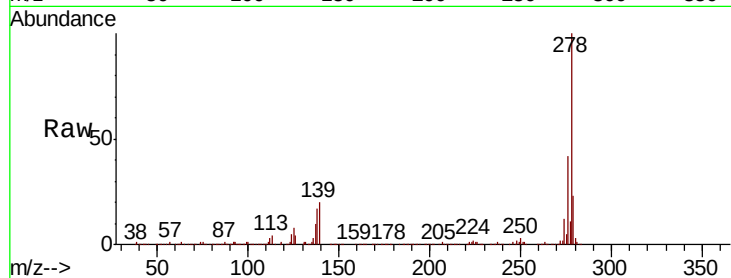
Tgt Ion: 278 Resp: 947458

Ion Ratio Lower Upper

278 100

139 20.1 18.2 27.4

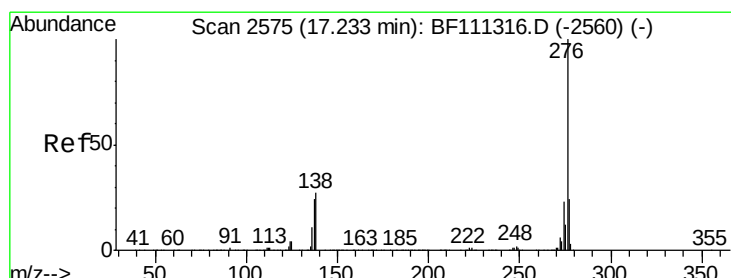
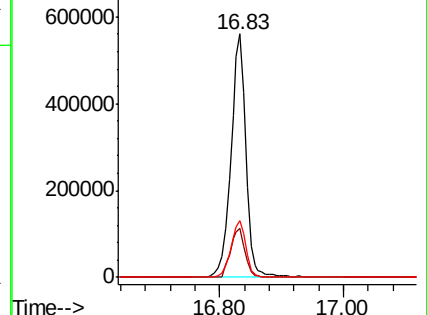
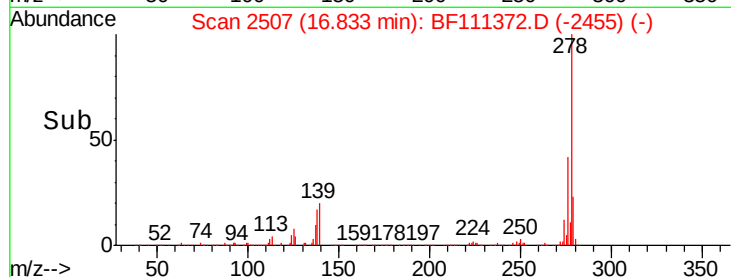
279 23.2 19.0 28.6



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: 43.450 ng

RT: 17.24 min Scan# 2577

Delta R.T. 0.01 min

Lab File: BF111372.D

Acq: 13 Dec 2018 16:19

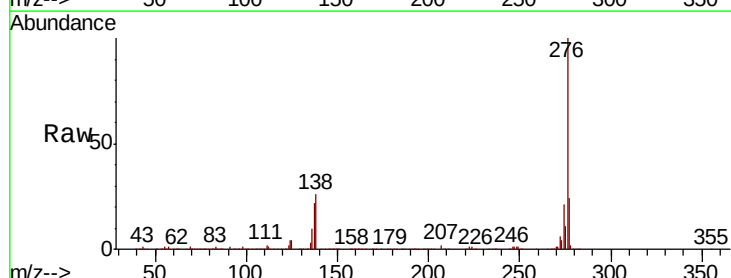
Tgt Ion: 276 Resp: 949692

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 25.6 24.9 37.3



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

