

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109379.D
 Acq On : 27 Sep 2018 11:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 27 12:16:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	116011	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	460267	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	223472	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	430388	20.00	ng	0.00
75) Chrysene-d12	13.85	240	299988	20.00	ng	0.00
86) Perylene-d12	15.24	264	256818	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	552429	78.43	ng	0.00
7) Phenol-d6	6.35	99	713140	79.35	ng	0.00
23) Nitrobenzene-d5	7.27	82	662323	84.95	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	190749	86.59	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1186801	80.10	ng	0.00
78) Terphenyl-d14	12.80	244	1016868	83.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	124588	38.407	ng	93
3) Pyridine	3.08	79	343717	41.169	ng	91
4) n-Nitrosodimethylamine	3.02	42	137289	38.640	ng	# 99
6) Aniline	6.37	93	446363	38.818	ng	# 72
8) 2-Chlorophenol	6.49	128	311398	39.757	ng	100
9) Benzaldehyde	6.25	77	218126	37.779	ng	97
10) Phenol	6.36	94	391266	38.441	ng	# 70
11) bis(2-Chloroethyl)ether	6.45	93	312382	39.222	ng	97
12) 1,3-Dichlorobenzene	6.65	146	357612	39.655	ng	99
13) 1,4-Dichlorobenzene	6.73	146	355055	39.080	ng	97
14) 1,2-Dichlorobenzene	6.88	146	329257	39.286	ng	98
15) Benzyl Alcohol	6.86	79	278613	40.499	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.99	45	429170	37.990	ng	94
17) 2-Methylphenol	6.97	107	249672	39.395	ng	96
18) Hexachloroethane	7.22	117	130797	40.863	ng	99
19) n-Nitroso-di-n-propylamine	7.13	70	228852	38.859	ng	99
20) 3+4-Methylphenols	7.13	107	302476	39.531	ng	# 81
22) Acetophenone	7.12	105	411826	38.701	ng	# 93
24) Nitrobenzene	7.29	77	341420	41.183	ng	100
25) Isophorone	7.53	82	547990	39.030	ng	98
26) 2-Nitrophenol	7.61	139	166154	50.679	ng	96
27) 2,4-Dimethylphenol	7.65	122	248420	40.607	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	368066	39.602	ng	99
29) 2,4-Dichlorophenol	7.85	162	270596	42.099	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	287202	39.987	ng	96
31) Naphthalene	8.01	128	852678	39.644	ng	99
32) Benzoic acid	7.82	122	24339	11.822	ng	98
33) 4-Chloroaniline	8.06	127	381575	40.610	ng	98
34) Hexachlorobutadiene	8.14	225	177480	40.990	ng	98
35) Caprolactam	8.44	113	84751	41.299	ng	# 87
36) 4-Chloro-3-methylphenol	8.55	107	281405	41.605	ng	99
37) 2-Methylnaphthalene	8.70	142	549766	39.651	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	285037	40.078	ng	98
40) Hexachlorocyclopentadiene	8.86	237	121793	39.262	ng	95

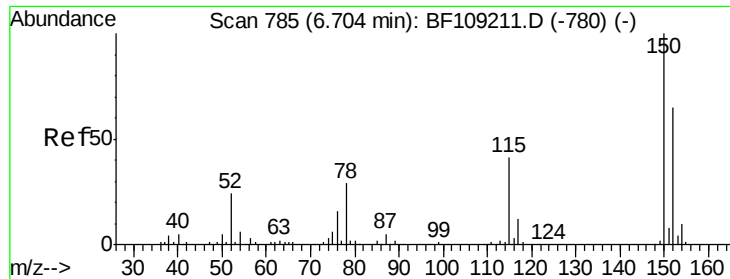
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109379.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	194263	42.559	ng	99
43) 2,4,5-Trichlorophenol	9.02	196	202565	42.019	ng	97
45) 1,1'-Biphenyl	9.17	154	713291	39.175	ng	98
46) 2-Chloronaphthalene	9.19	162	576676	39.646	ng	97
47) 2-Nitroaniline	9.29	65	179877	43.617	ng	97
48) Acenaphthylene	9.60	152	861452	39.258	ng	100
49) Dimethylphthalate	9.47	163	641101	39.443	ng	99
50) 2,6-Dinitrotoluene	9.53	165	144411	44.860	ng	99
51) Acenaphthene	9.77	154	508312	38.314	ng	100
52) 3-Nitroaniline	9.69	138	170022	45.607	ng	97
53) 2,4-Dinitrophenol	9.80	184	48325	46.337	ng	# 18
54) Dibenzofuran	9.95	168	767096	38.879	ng	97
55) 4-Nitrophenol	9.86	139	114667	40.831	ng	93
56) 2,4-Dinitrotoluene	9.93	165	188396	46.253	ng	# 94
57) Fluorene	10.29	166	547475	38.890	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	163722	42.892	ng	90
59) Diethylphthalate	10.17	149	638999	38.823	ng	96
60) 4-Chlorophenyl-phenylether	10.28	204	290077	39.451	ng	93
61) 4-Nitroaniline	10.30	138	163222	44.895	ng	98
62) Azobenzene	10.44	77	646637	37.813	ng	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	80235	46.771	ng	89
65) n-Nitrosodiphenylamine	10.40	169	565759	39.787	ng	96
66) 4-Bromophenyl-phenylether	10.77	248	195314	40.867	ng	# 86
67) Hexachlorobenzene	10.84	284	207281	40.836	ng	# 87
68) Atrazine	10.93	200	177653	40.622	ng	97
69) Pentachlorophenol	11.03	266	130789	43.051	ng	98
70) Phenanthrene	11.24	178	845031	39.324	ng	99
71) Anthracene	11.29	178	861596	39.530	ng	100
72) Carbazole	11.45	167	848331	39.119	ng	100
73) Di-n-butylphthalate	11.79	149	973779	39.006	ng	99
74) Fluoranthene	12.42	202	895032	38.974	ng	97
76) Benzidine	12.55	184	392678	36.305	ng	100
77) Pyrene	12.65	202	911018	42.374	ng	99
79) Butylbenzylphthalate	13.27	149	396980	43.401	ng	96
80) Benzo(a)anthracene	13.83	228	687444	38.045	ng	100
81) 3,3'-Dichlorobenzidine	13.80	252	276705	40.295	ng	# 98
82) Chrysene	13.87	228	701242	39.155	ng	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	483658	41.927	ng	100
84) Di-n-octyl phthalate	14.44	149	805938	40.861	ng	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	557414	38.398	ng	# 93
87) Benzo(b)fluoranthene	14.84	252	604471	42.834	ng	98
88) Benzo(k)fluoranthene	14.84	252	604471	45.140	ng	98
89) Benzo(a)pyrene	15.19	252	514305	40.445	ng	98
90) Dibenzo(a,h)anthracene	16.60	278	456280	43.738	ng	96
91) Benzo(g,h,i)perylene	17.00	276	464560	45.310	ng	# 93

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

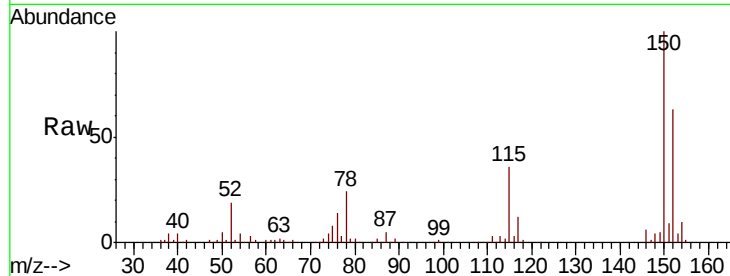


#1

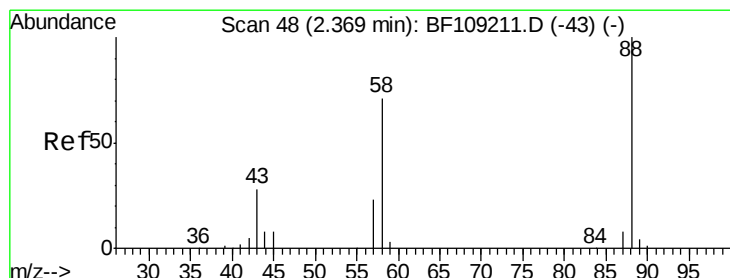
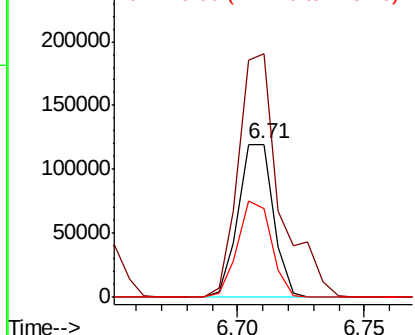
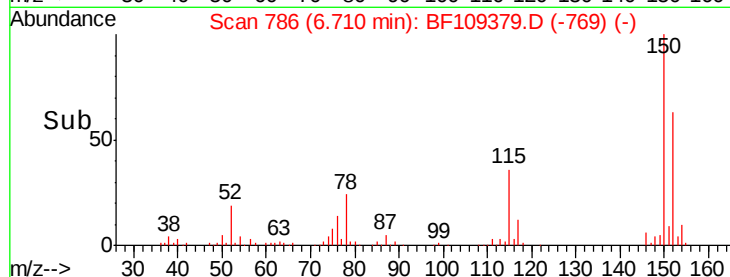
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 116011
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.6 186.8
 115 57.9 50.1 75.1



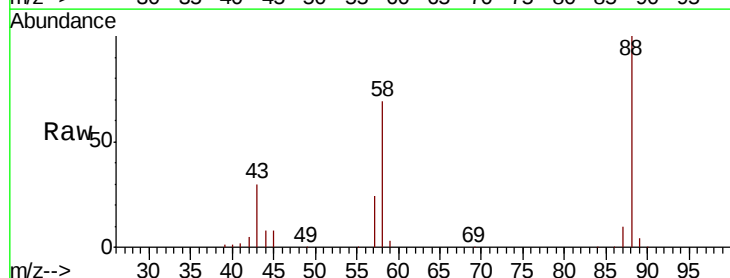
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



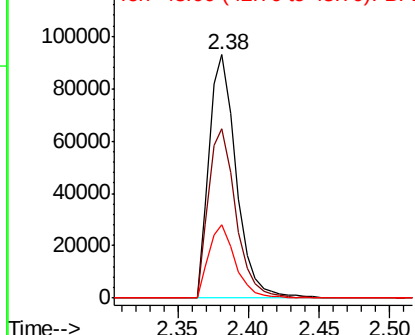
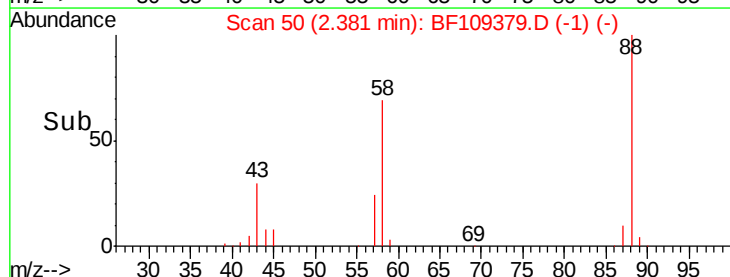
#2

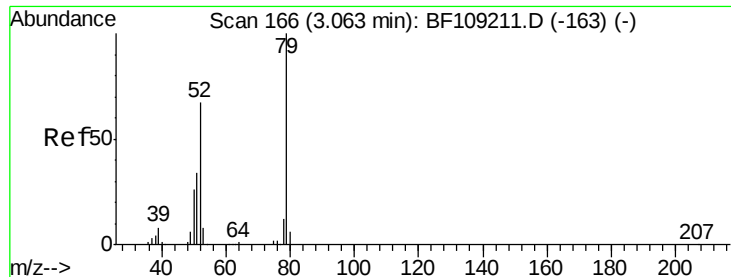
1,4-Dioxane
 Concen: 38.407 ng
 RT: 2.38 min Scan# 50
 Delta R.T. 0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion: 88 Resp: 124588
 Ion Ratio Lower Upper
 88 100
 58 70.2 62.6 93.8
 43 29.7 24.6 37.0



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

Pvridine

Concen: 41.169 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.02 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

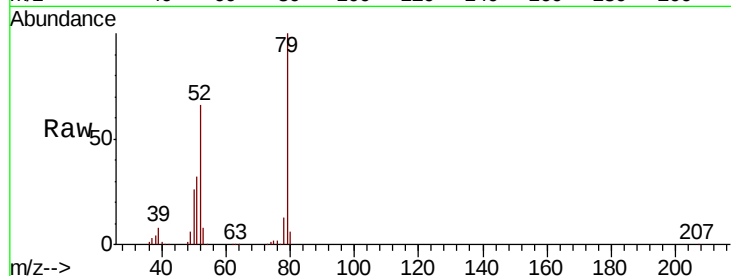
Tot Ion: 79 Resp: 343717

Ion Ratio Lower Upper

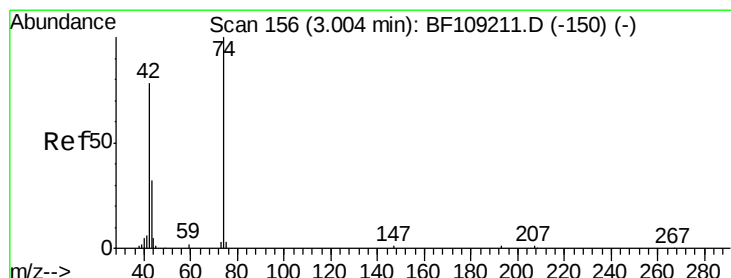
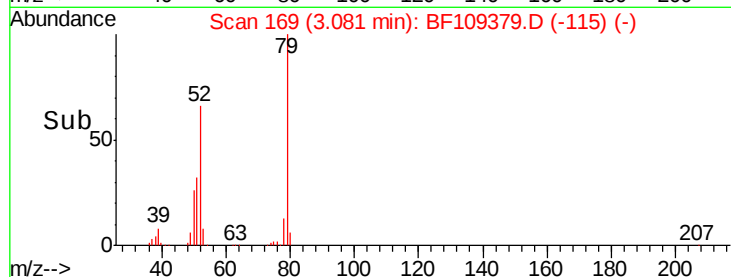
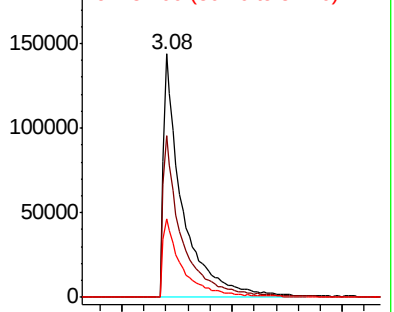
79 100

52 66.3 59.8 89.6

51 32.3 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.640 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

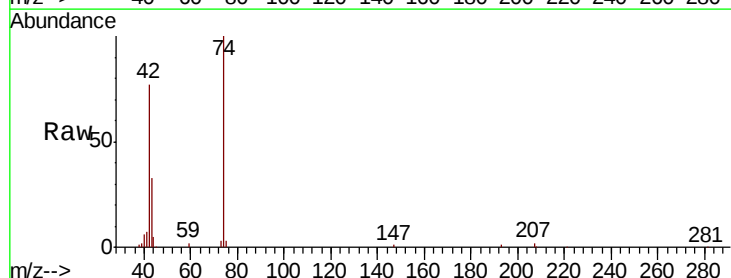
Tgt Ion: 42 Resp: 137289

Ion Ratio Lower Upper

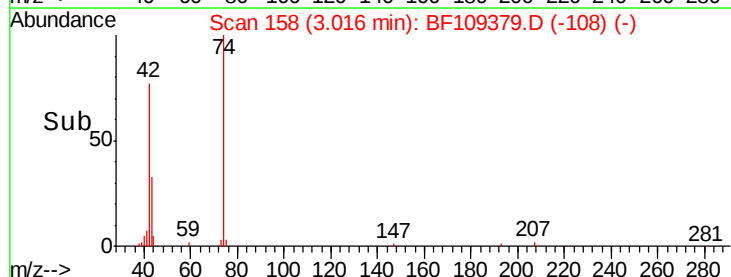
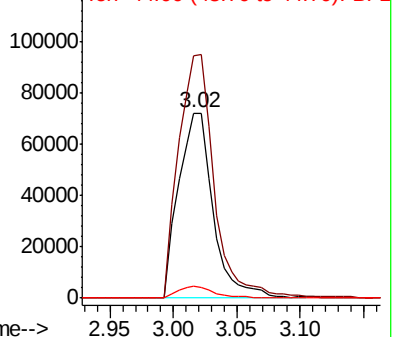
42 100

74 130.7 104.9 157.3

44 6.3 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.432 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

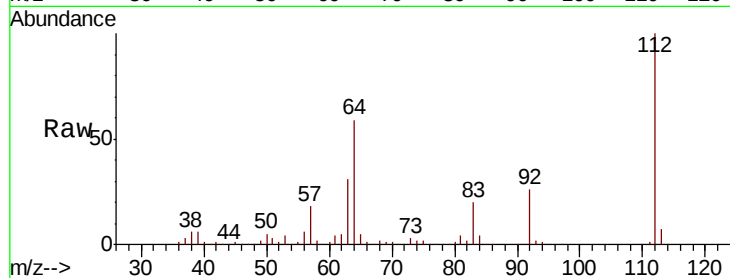
Tot Ion:112 Resp: 552429

Ion Ratio Lower Upper

112 100

64 58.9 47.9 71.9

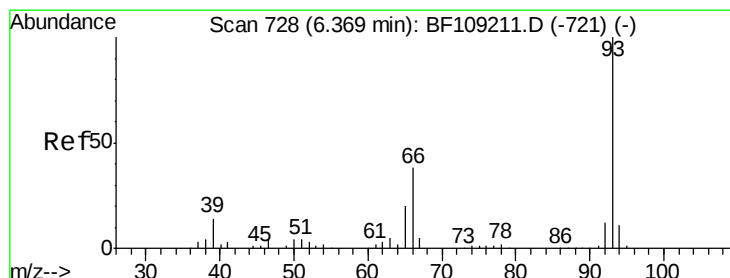
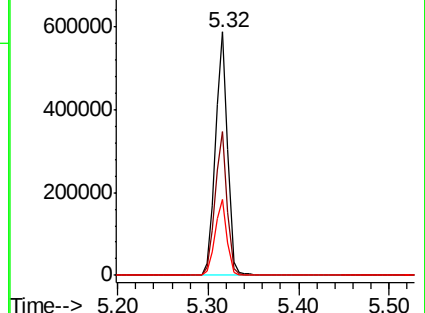
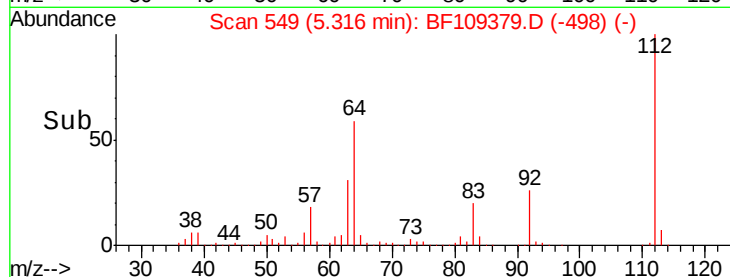
63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.818 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

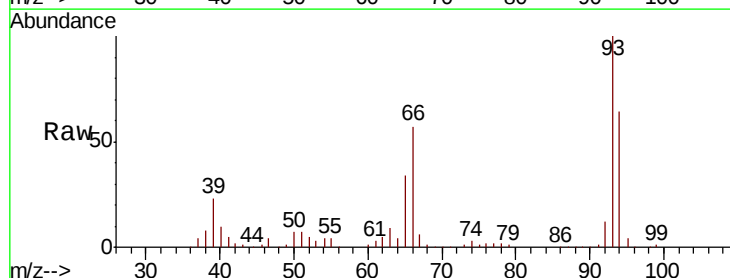
Tgt Ion: 93 Resp: 446363

Ion Ratio Lower Upper

93 100

66 57.3 32.2 48.2#

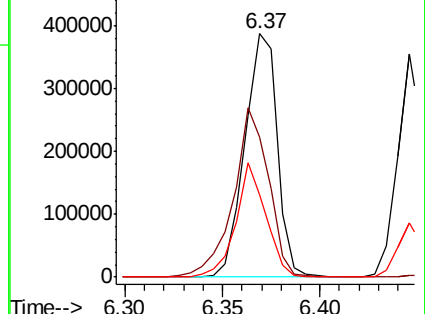
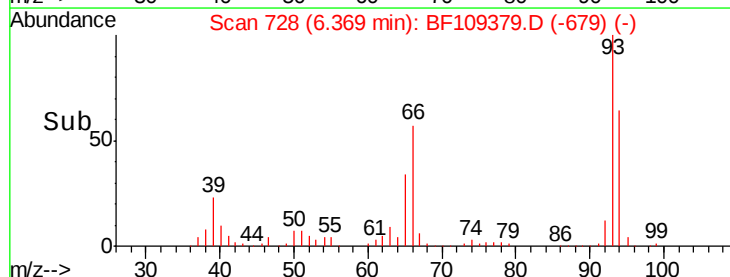
65 33.9 16.4 24.6#

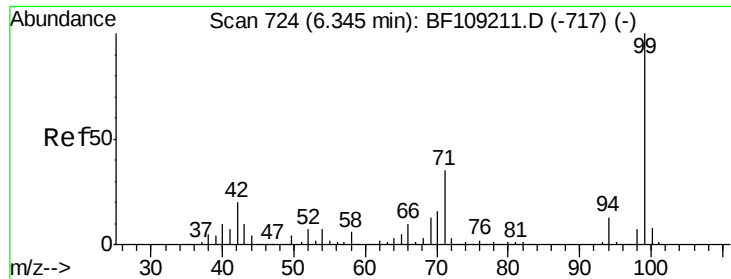


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.346 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

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ClientSampleId :

SSTDCCC040

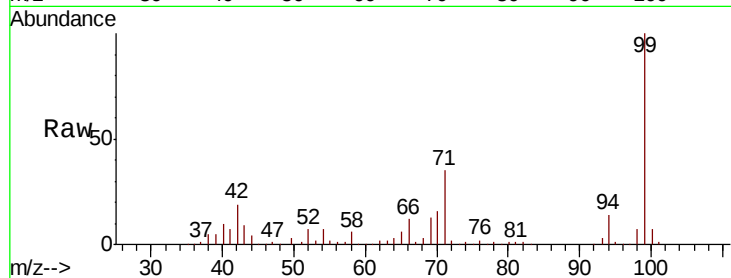
Tot Ion: 99 Resp: 713140

Ion Ratio Lower Upper

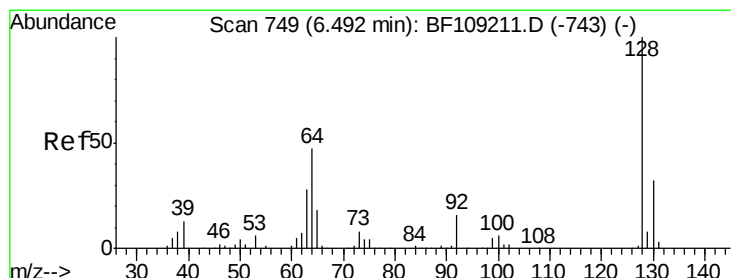
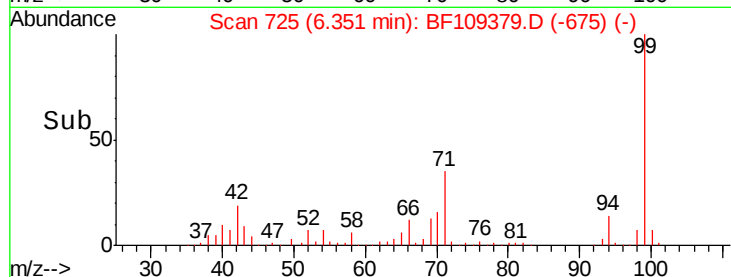
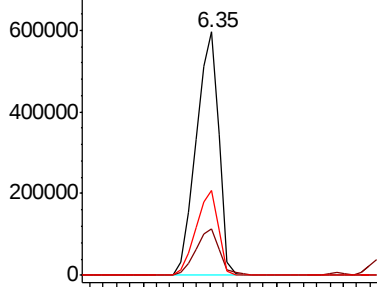
99 100

42 19.3 14.5 21.7

71 34.7 25.4 38.0



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: 39.757 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

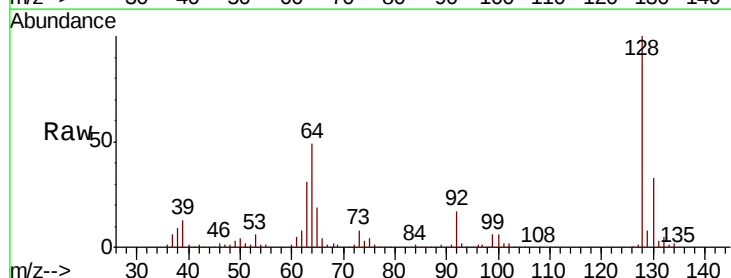
Tgt Ion: 128 Resp: 311398

Ion Ratio Lower Upper

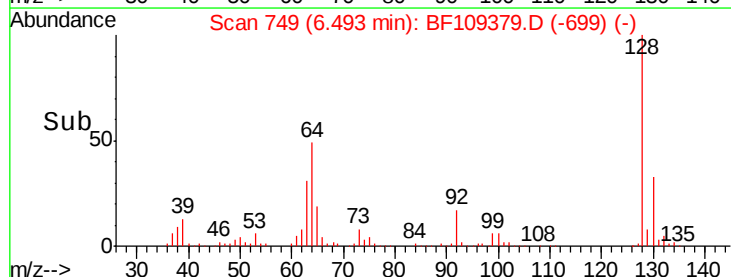
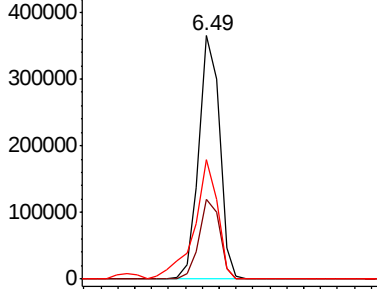
128 100

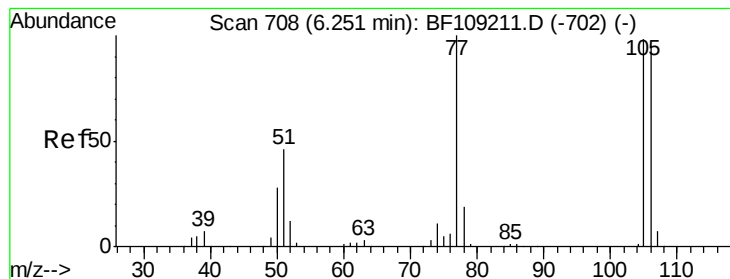
130 32.9 13.0 53.0

64 49.0 29.4 69.4



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: 37.779 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

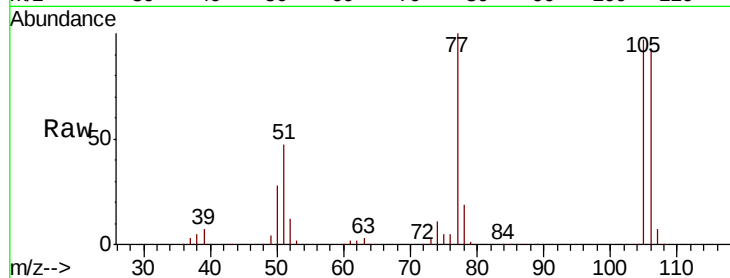
Tot Ion: 77 Resp: 218126

Ion Ratio Lower Upper

77 100

105 96.9 81.1 121.1

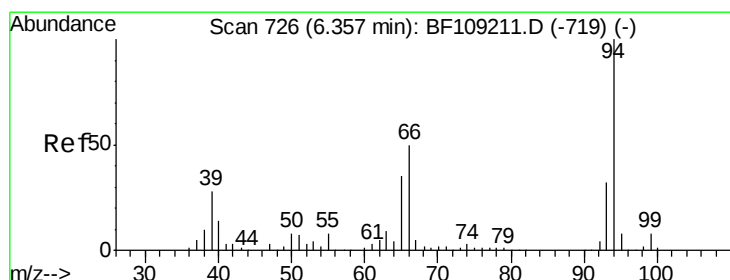
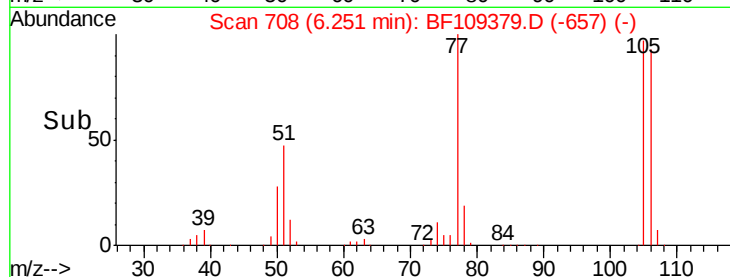
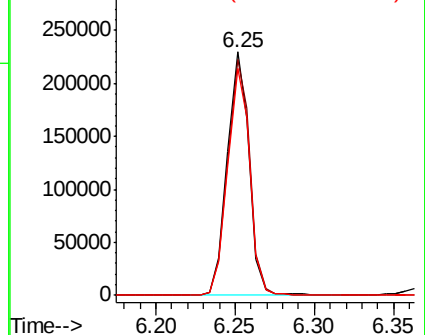
106 93.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 38.441 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

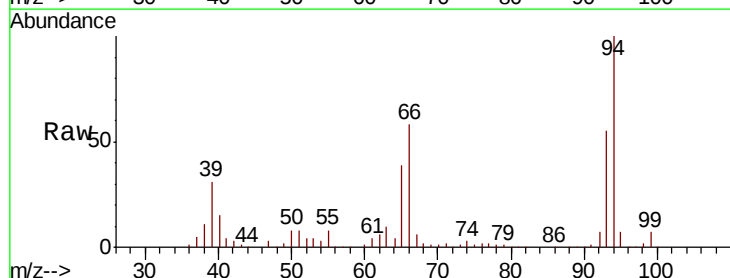
Tgt Ion: 94 Resp: 391266

Ion Ratio Lower Upper

94 100

65 38.8 7.9 47.9

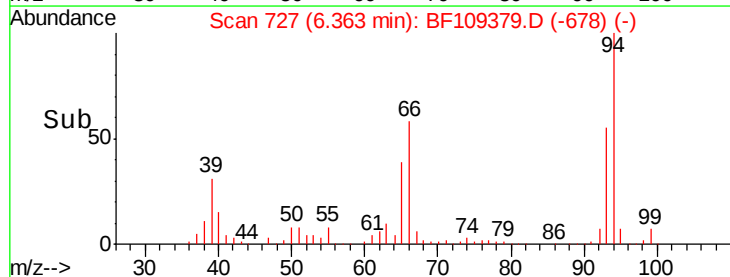
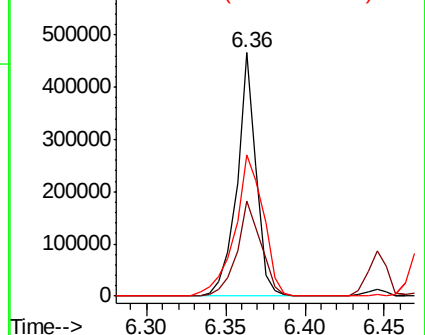
66 57.9 16.2 56.2#

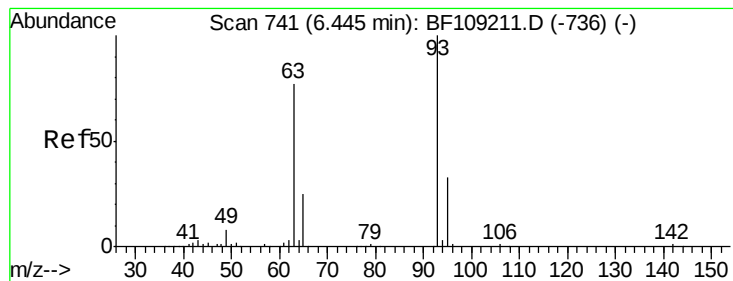


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

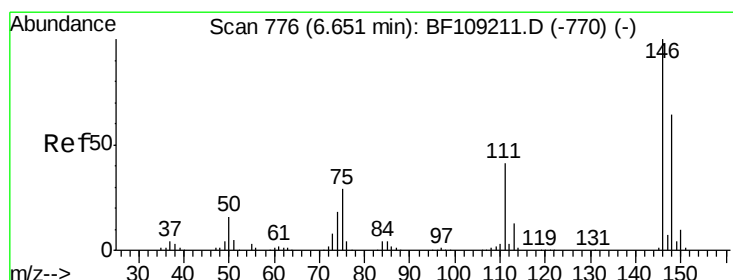
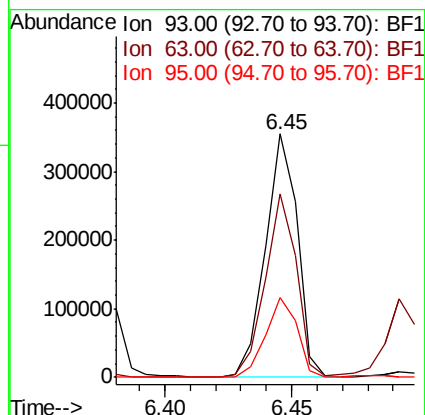
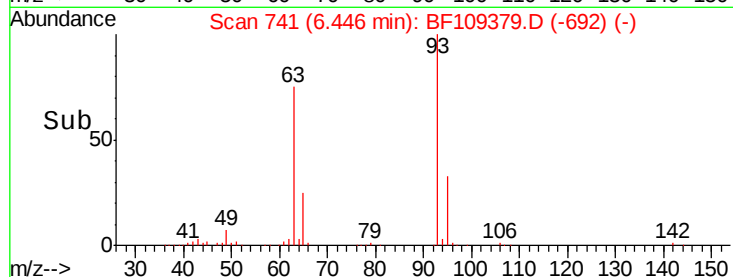
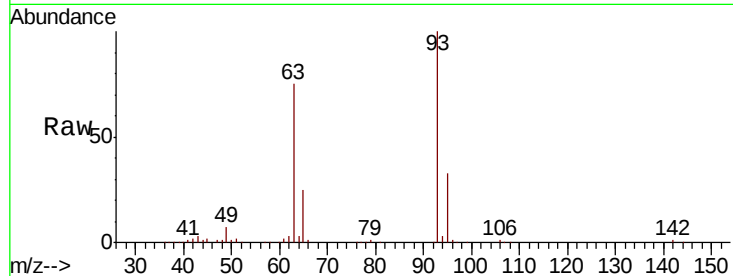




#11
bis(2-Chloroethyl)ether
Concen: 39.222 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

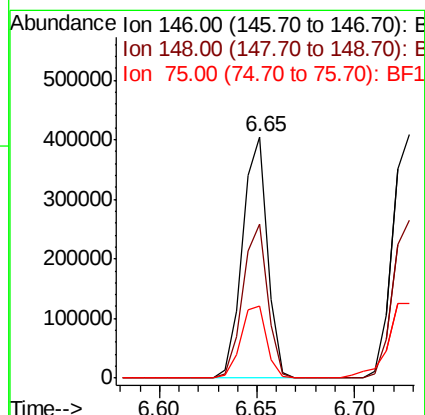
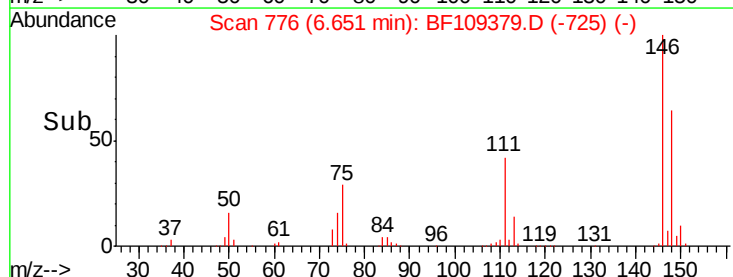
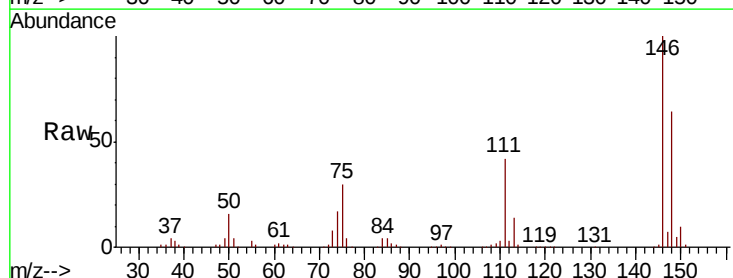
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

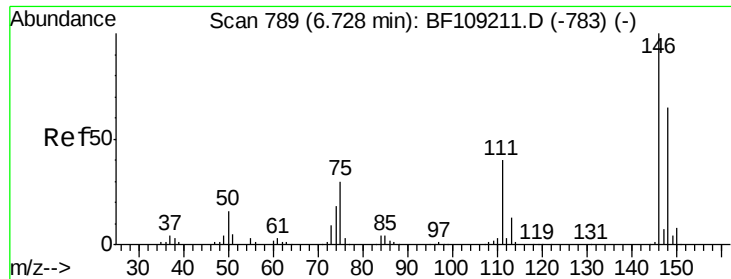
Tot Ion: 93 Resp: 312382
Ion Ratio Lower Upper
93 100
63 75.5 58.6 98.6
95 32.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.655 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion: 146 Resp: 357612
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 29.7 24.2 36.4

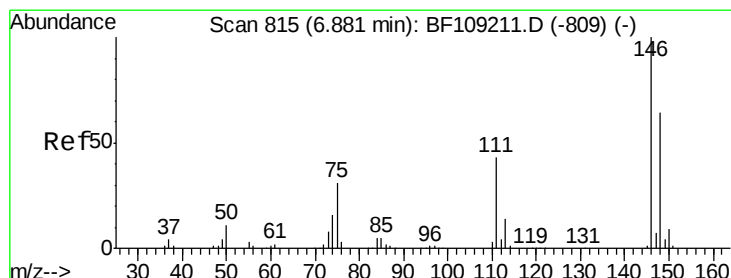
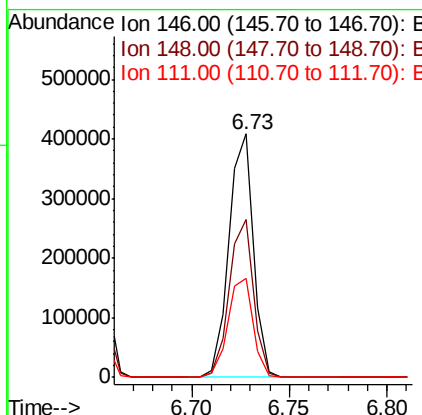
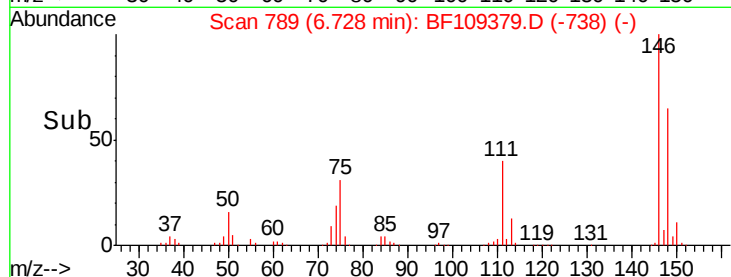
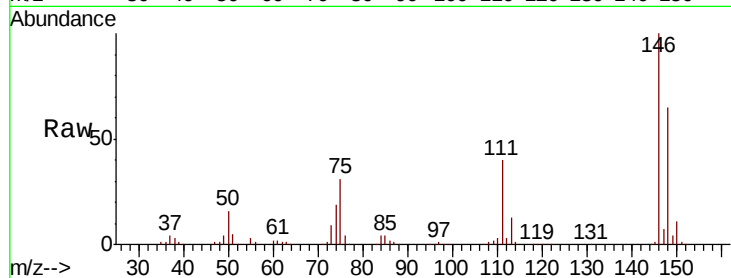




#13
 1,4-Dichlorobenzene
 Concen: 39.080 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

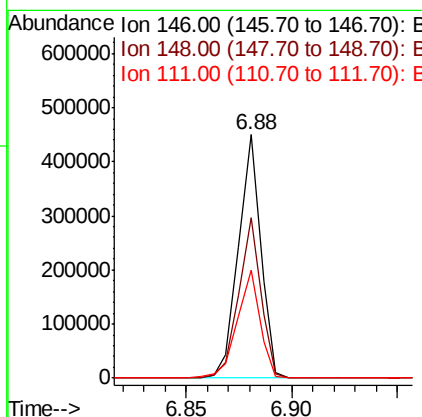
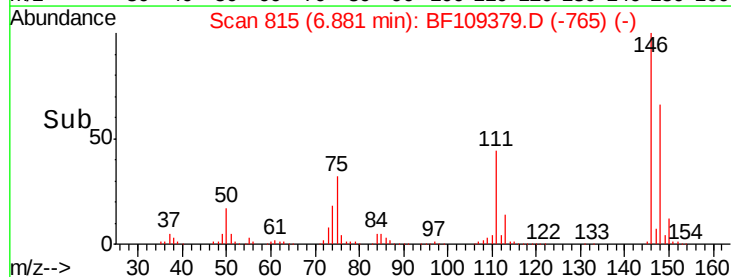
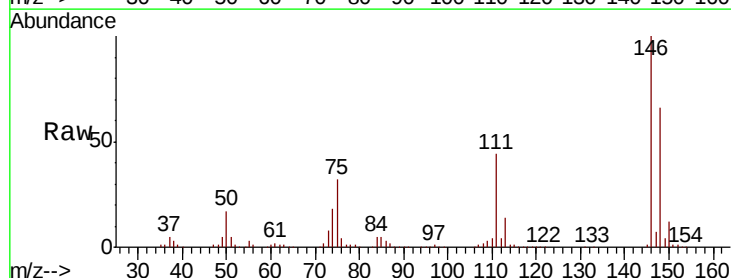
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

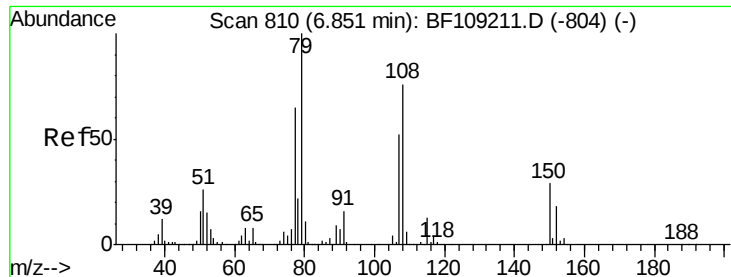
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	40.5	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.286 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.6	75.8
111	44.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.499 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

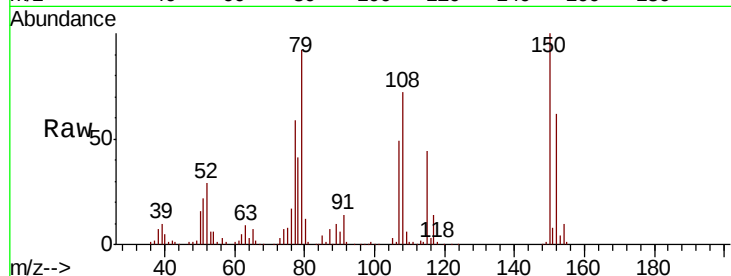
Tot Ion: 79 Resp: 278613

Ion Ratio Lower Upper

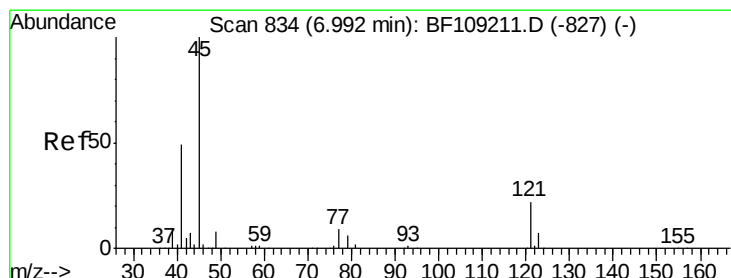
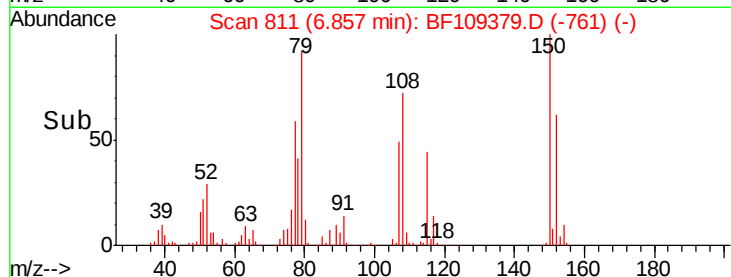
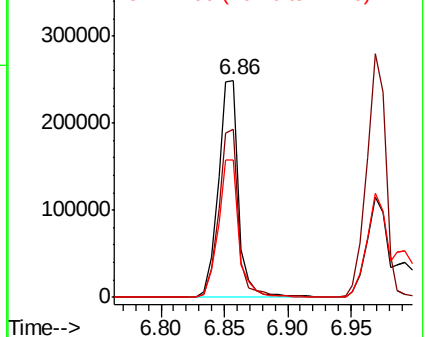
79 100

108 77.6 65.1 97.7

77 63.5 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.990 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

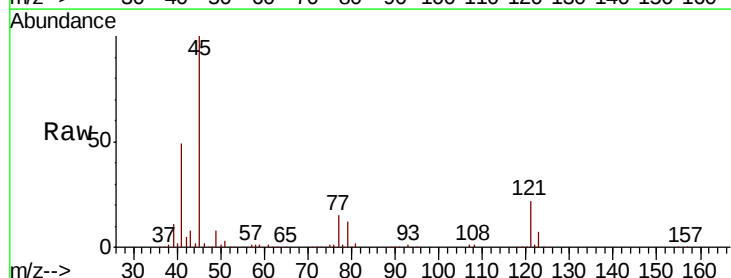
Tgt Ion: 45 Resp: 429170

Ion Ratio Lower Upper

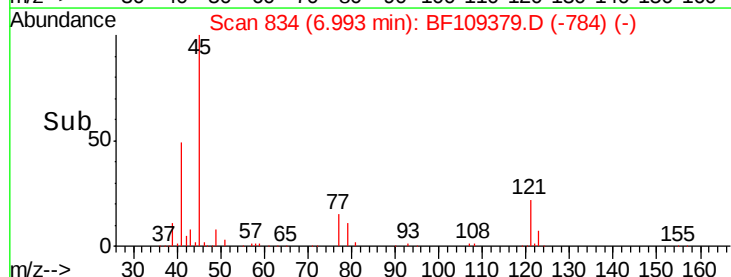
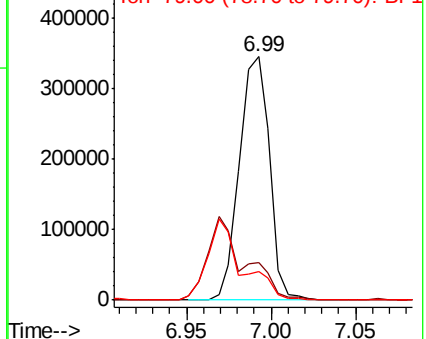
45 100

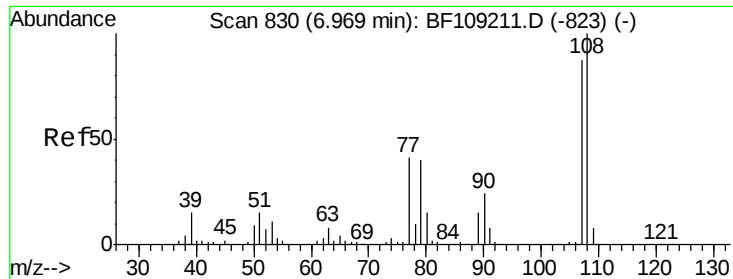
77 15.3 0.0 32.9

79 11.6 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

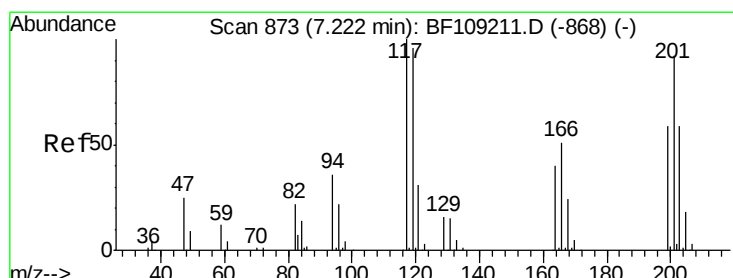
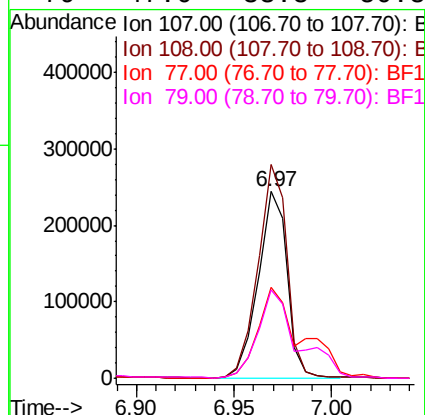
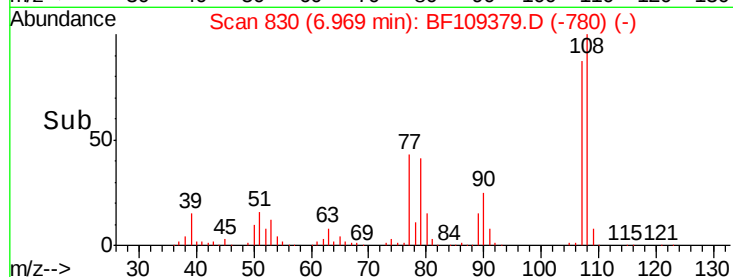
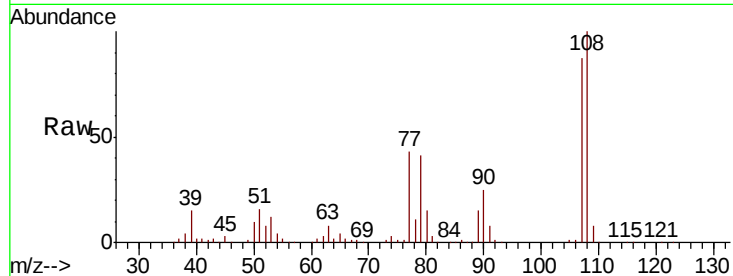




#17
2-Methylphenol
Concen: 39.395 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

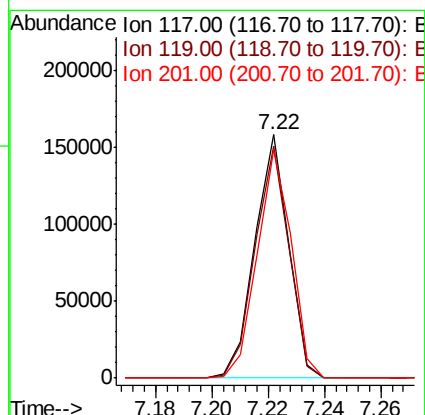
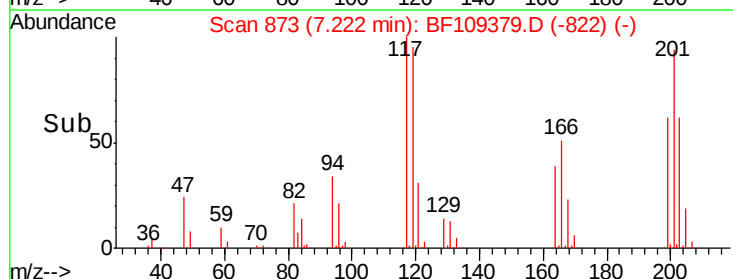
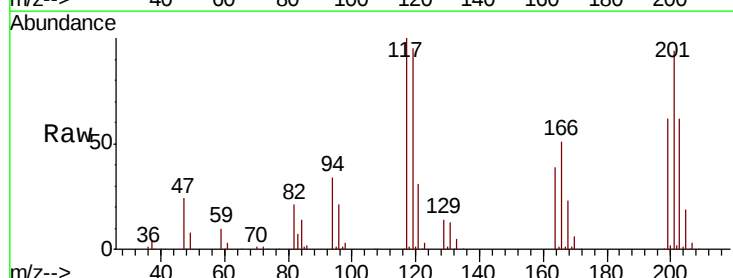
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

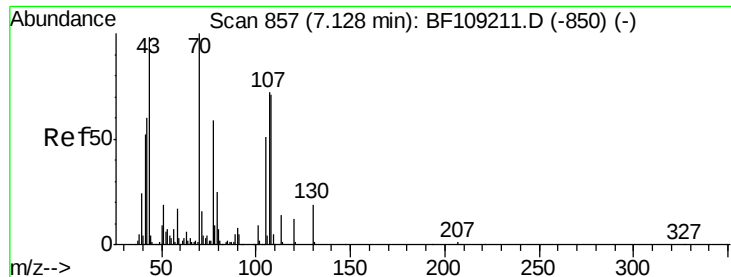
Tot Ion:	107	Resp:	249672
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	48.8	33.8	50.8
79	47.0	33.8	50.8



#18
Hexachloroethane
Concen: 40.863 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:	117	Resp:	130797
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
201	93.7	75.7	113.5

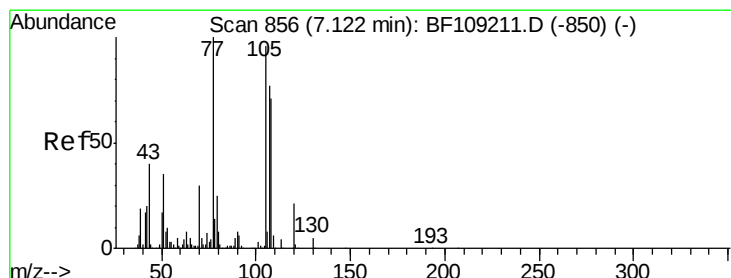
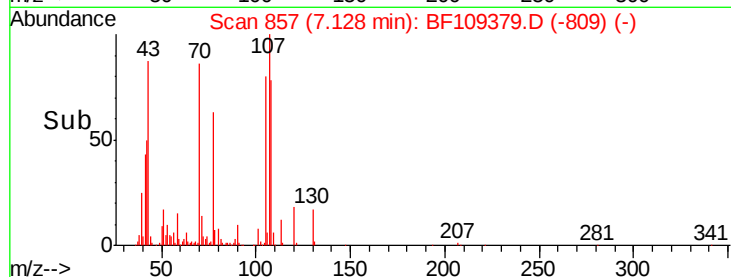
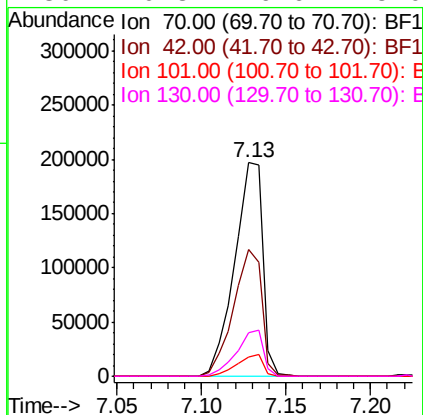
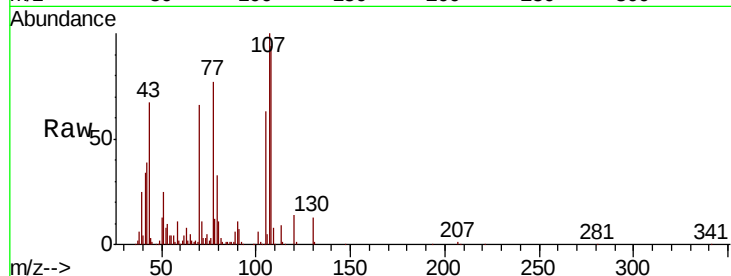




#19
n-Nitroso-di-n-propylamine
Concen: 38.859 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

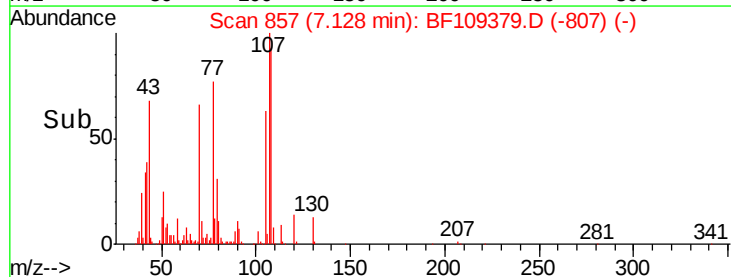
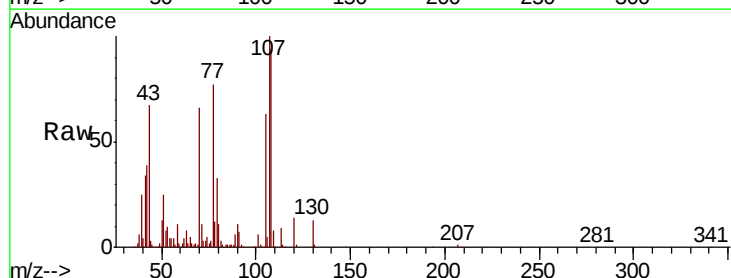
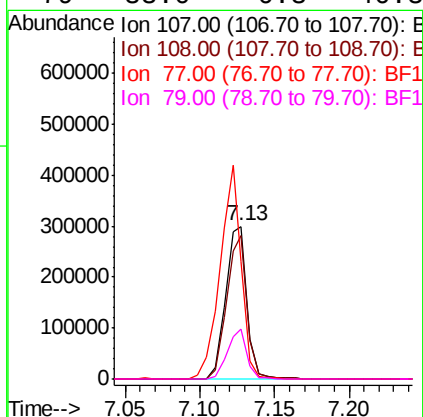
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

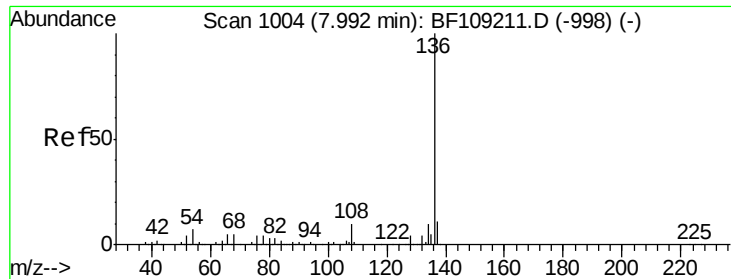
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.5	71.3
101	9.2	7.4	11.2
130	20.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.531 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	68.2	108.2
77	77.3	26.7	66.7#
79	33.0	6.3	46.3

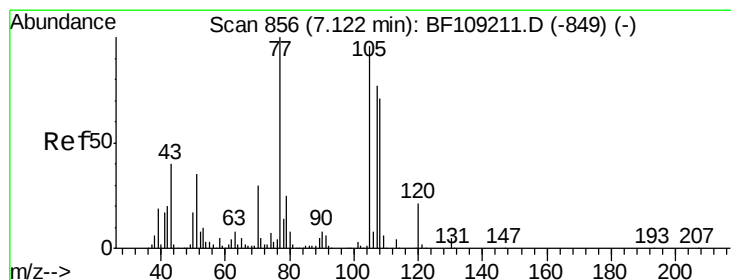
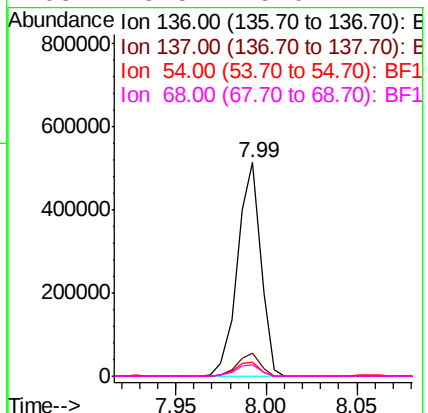
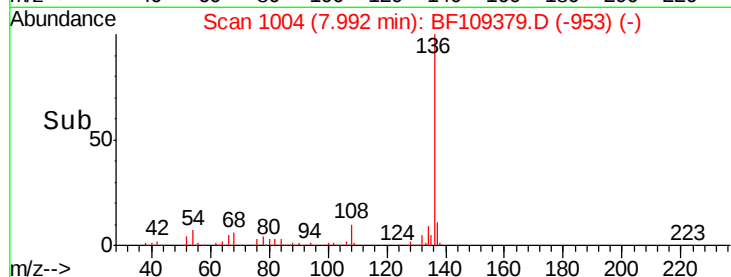
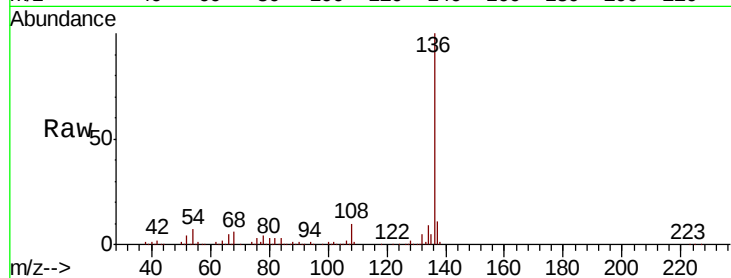




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

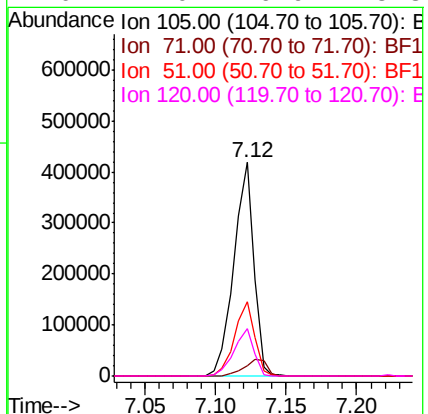
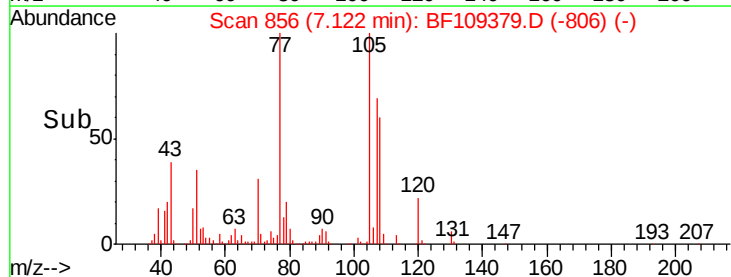
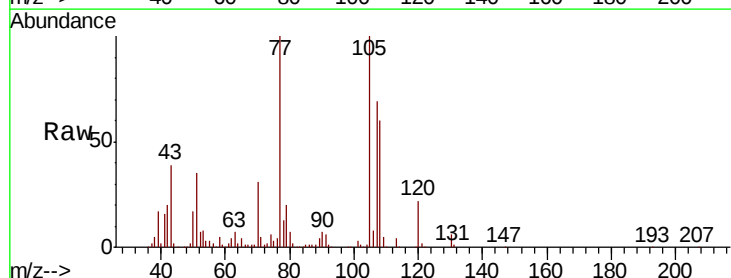
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

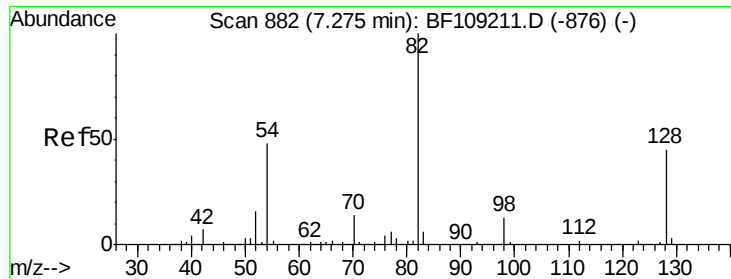
Tot Ion:136	Resp:	460267
Ion Ratio	Lower	Upper
136 100		
137 10.9	8.9	13.3
54 6.8	6.6	9.8
68 5.5	5.0	7.4



#22
Acetophenone
Concen: 38.701 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt	Ion:105	Resp:	411826
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	34.6	22.3	33.5#
120	22.0	16.9	25.3

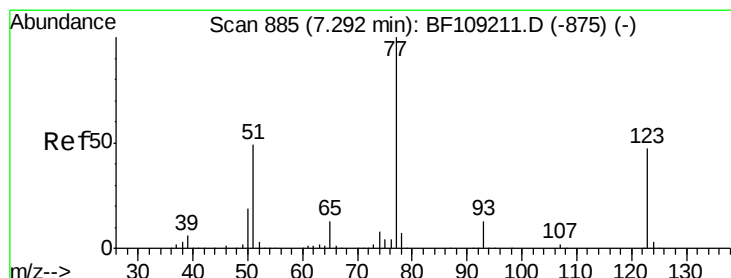
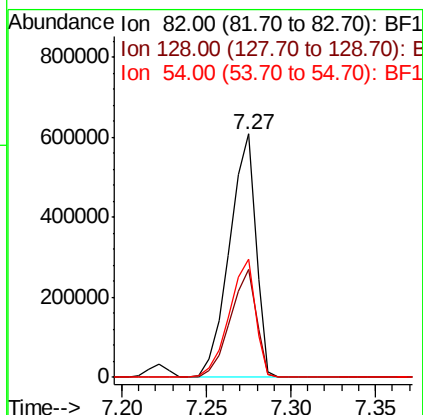
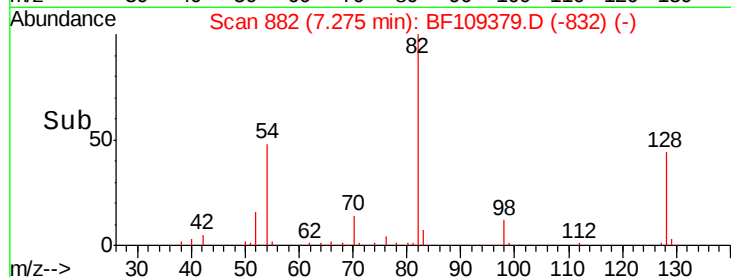
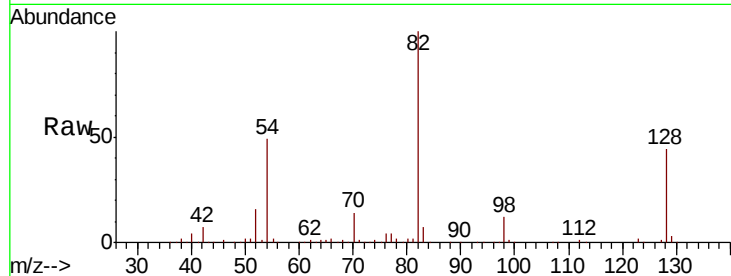




#23
Nitrobenzene-d5
Concen: 84.946 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

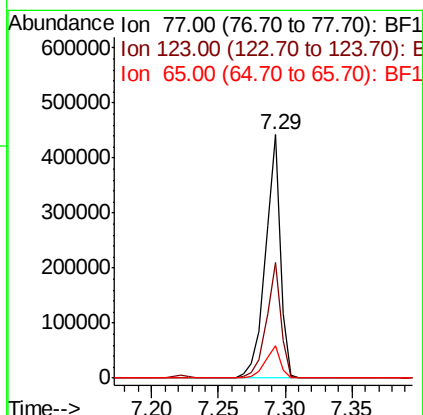
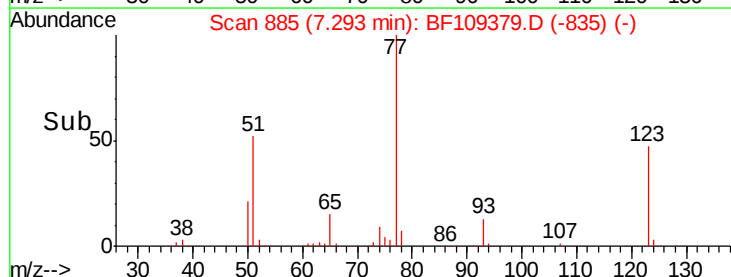
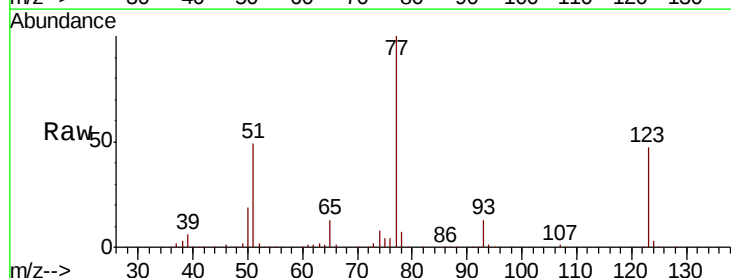
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 662323
Ion Ratio Lower Upper
82 100
128 44.4 36.1 54.1
54 48.6 41.4 62.2



#24
Nitrobenzene
Concen: 41.183 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion: 77 Resp: 341420
Ion Ratio Lower Upper
77 100
123 47.3 37.9 56.9
65 13.3 11.0 16.4

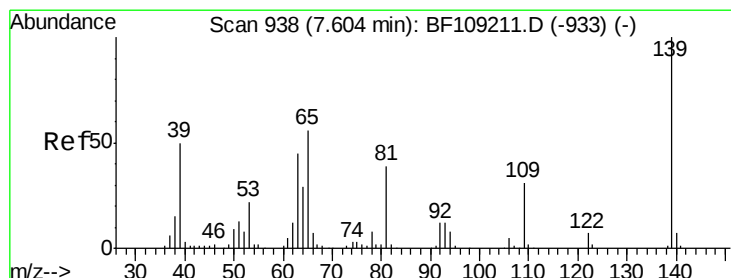
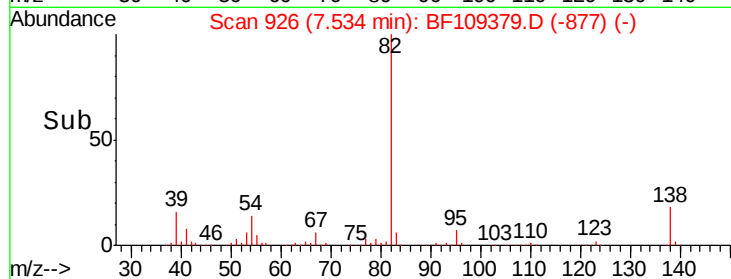
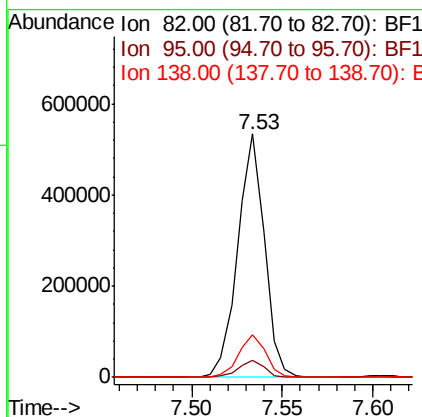
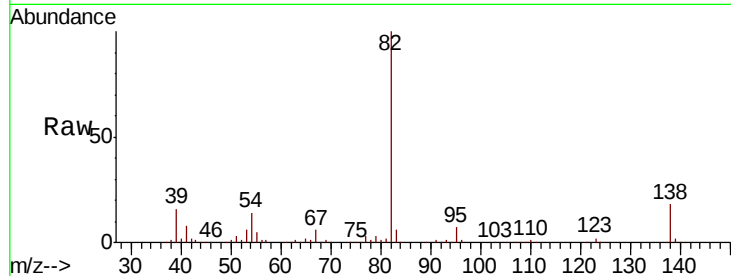




#25
Isophorone
Concen: 39.030 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

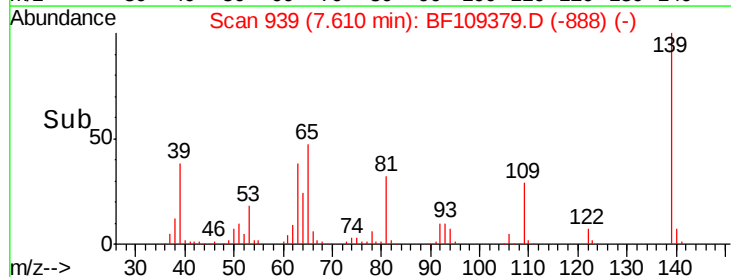
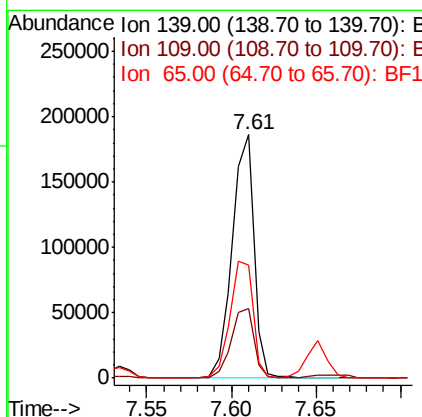
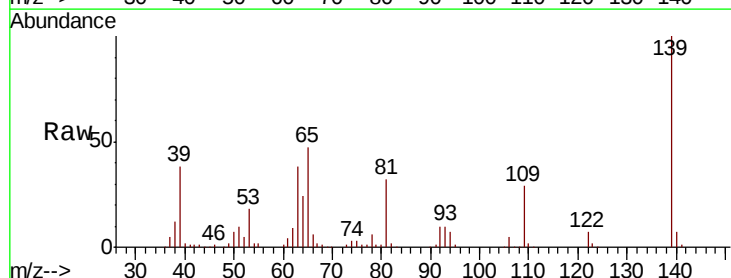
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

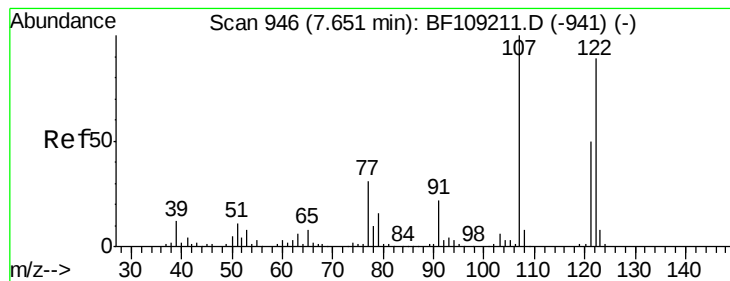
Tot Ion: 82 Resp: 547990
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 17.5 14.9 22.3



#26
2-Nitrophenol
Concen: 50.679 ng
RT: 7.61 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion: 139 Resp: 166154
Ion Ratio Lower Upper
139 100
109 28.7 22.7 34.1
65 46.7 40.5 60.7

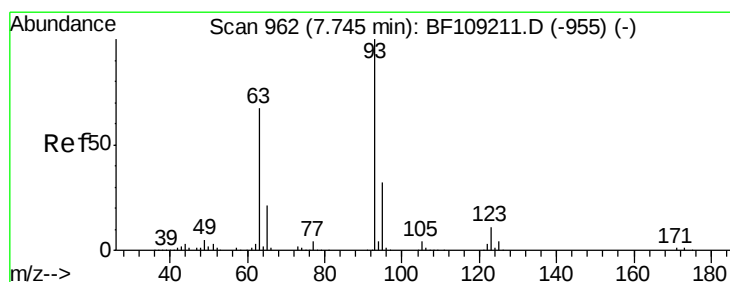
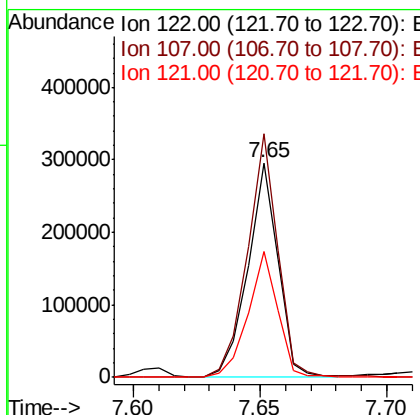
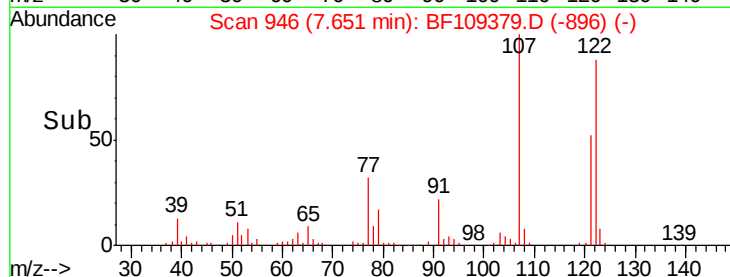
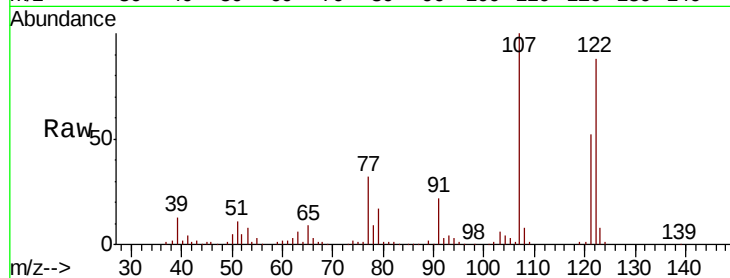




#27
 2,4-Dimethylphenol
 Concen: 40.607 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

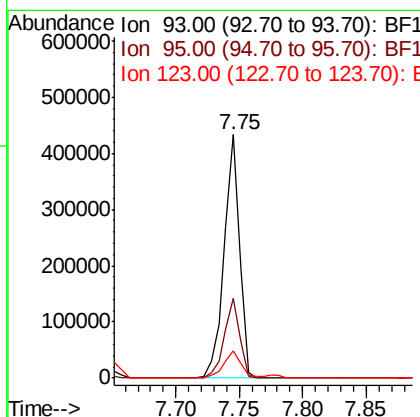
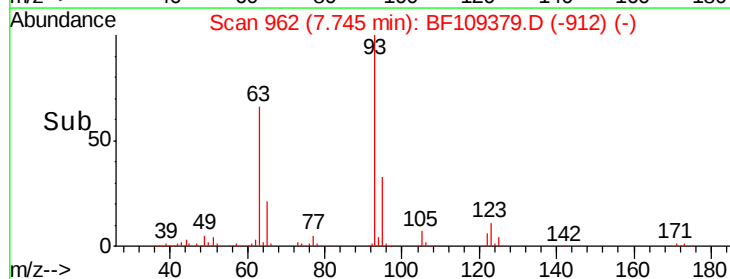
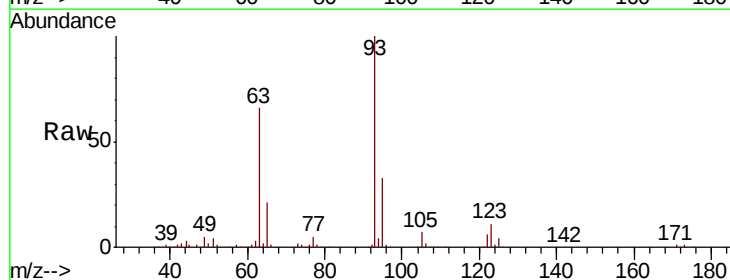
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

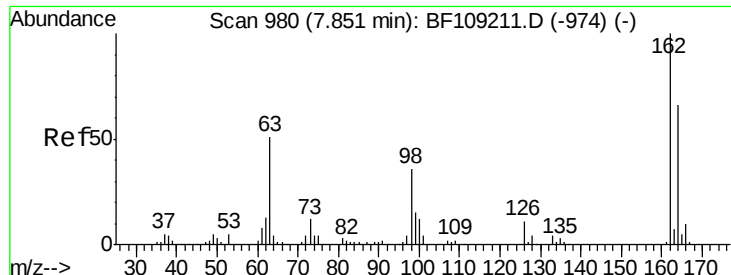
Tot Ion:122 Resp: 248420
 Ion Ratio Lower Upper
 122 100
 107 113.5 91.2 136.8
 121 58.5 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.602 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion: 93 Resp: 368066
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 11.4 9.8 14.6

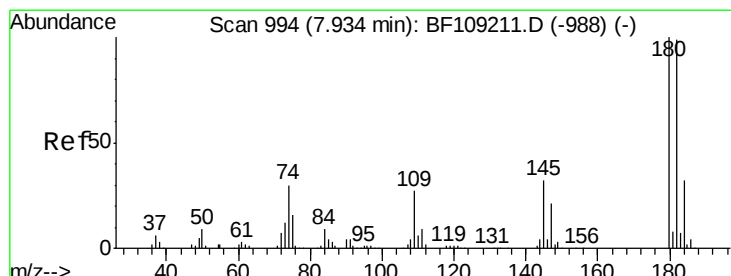
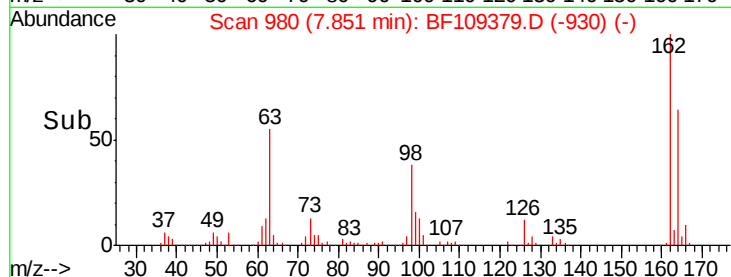
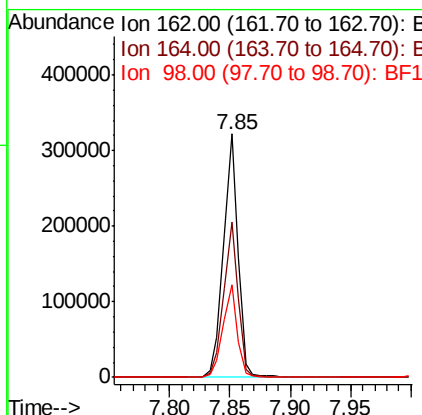
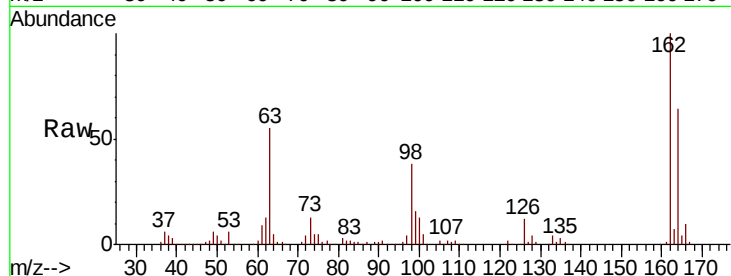




#29
 2,4-Dichlorophenol
 Concen: 42.099 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

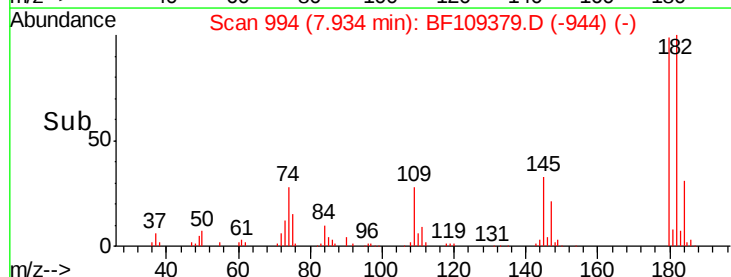
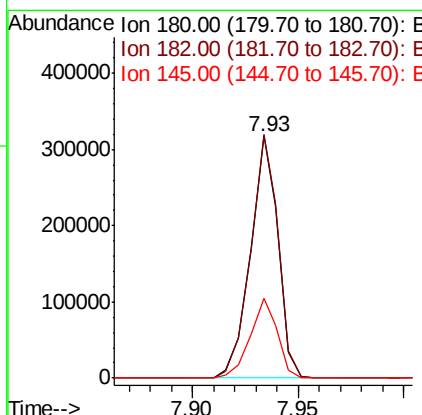
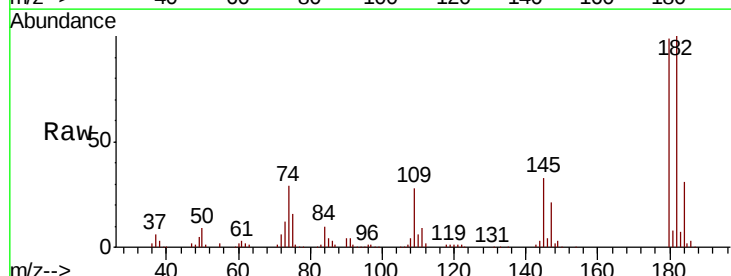
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

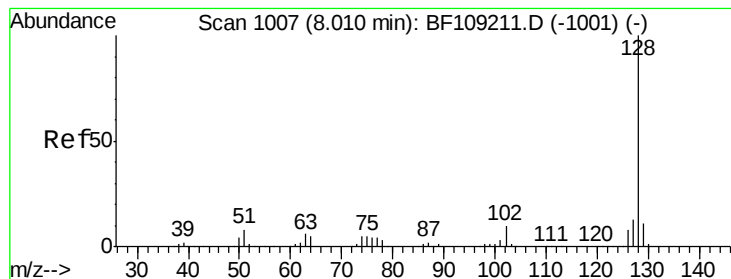
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	38.2	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.987 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	76.8	115.2
145	32.9	26.5	39.7





#31

Naphthalene

Concen: 39.644 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

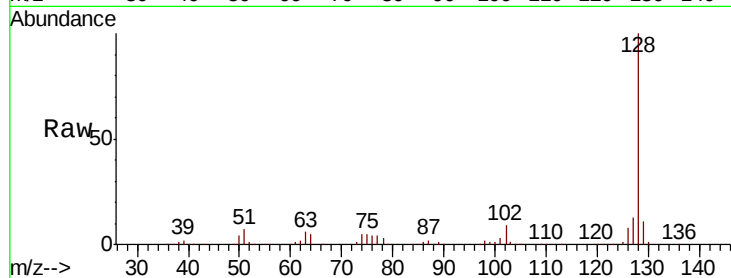
Tot Ion:128 Resp: 852678

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

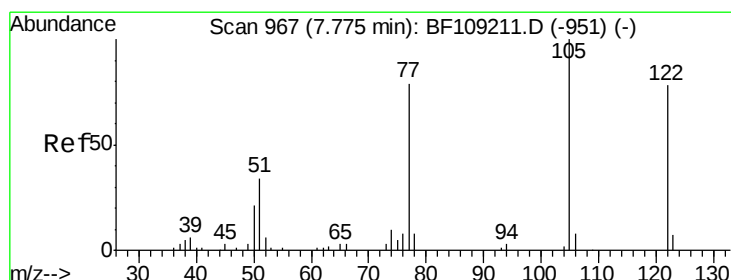
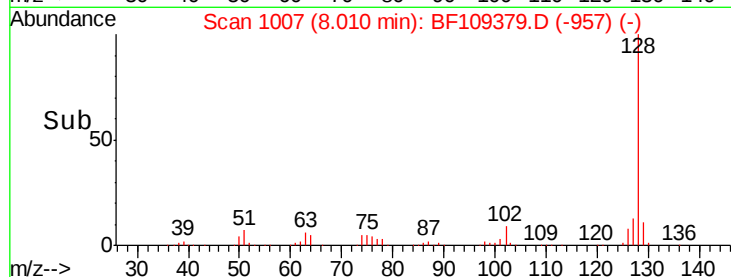
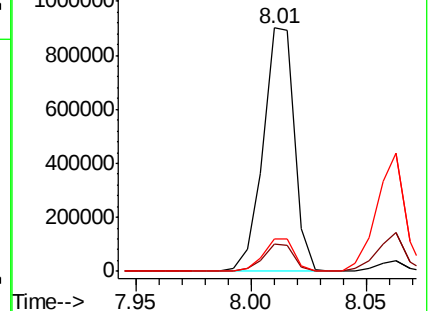
127 13.5 10.9 16.3



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: 11.822 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

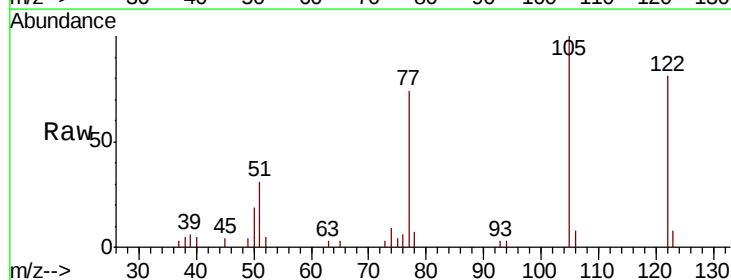
Tgt Ion:122 Resp: 24339

Ion Ratio Lower Upper

122 100

105 124.0 101.1 141.1

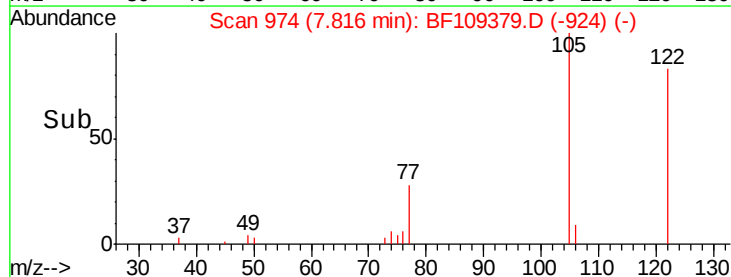
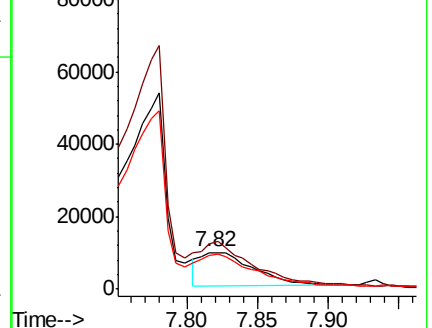
77 91.8 70.7 110.7

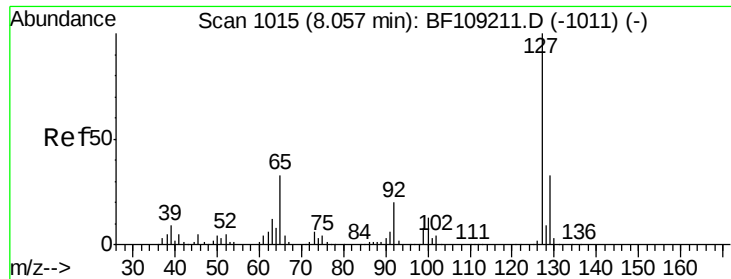


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

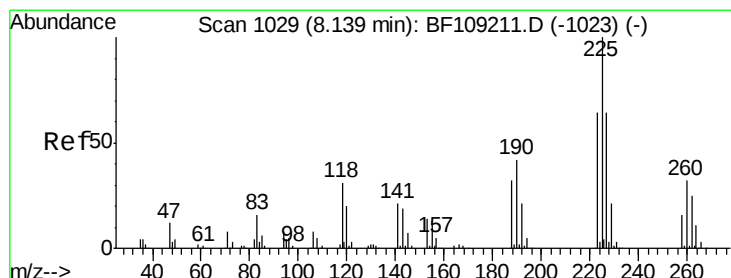
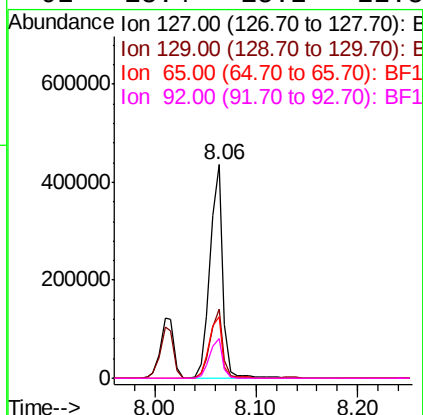
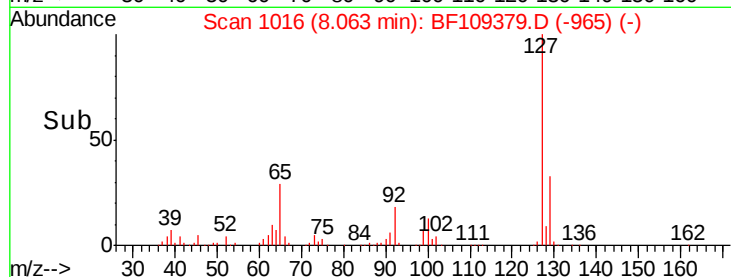
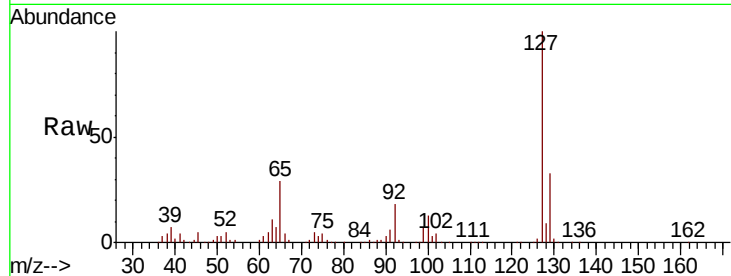




#33
4-Chloroaniline
Concen: 40.610 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

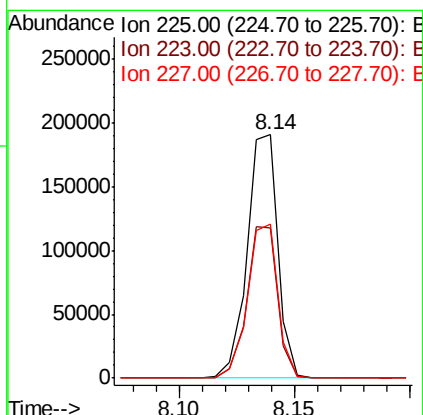
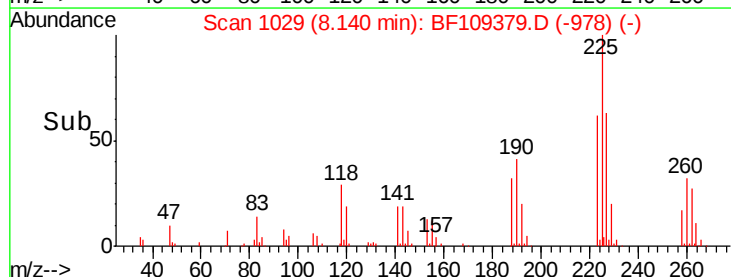
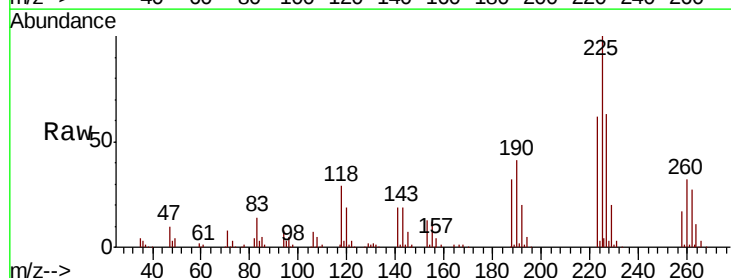
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

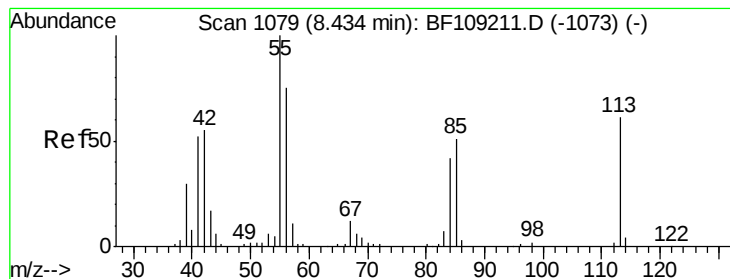
Tot Ion:	127	Resp:	381575
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	29.0	25.0	37.4
92	18.4	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.990 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:	225	Resp:	177480
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.6	76.0
227	63.0	51.9	77.9





#35

Caprolactam

Concen: 41.299 ng

RT: 8.44 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

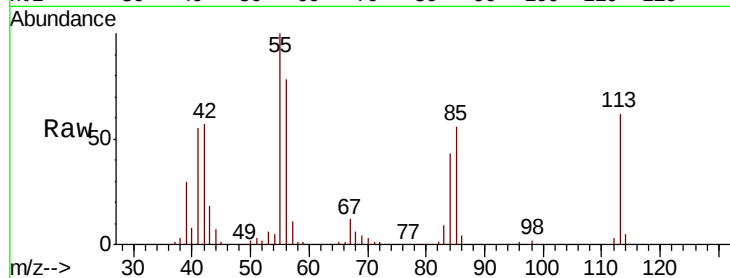
Tot Ion:113 Resp: 84751

Ion Ratio Lower Upper

113 100

55 160.4 163.3 203.3#

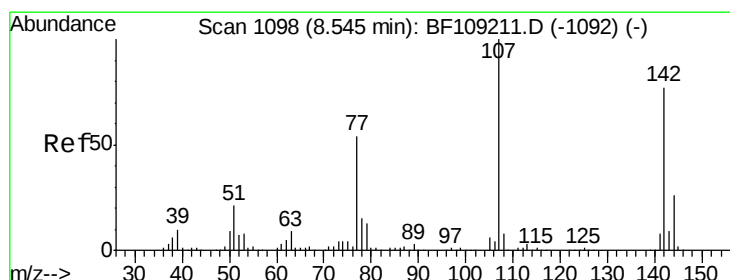
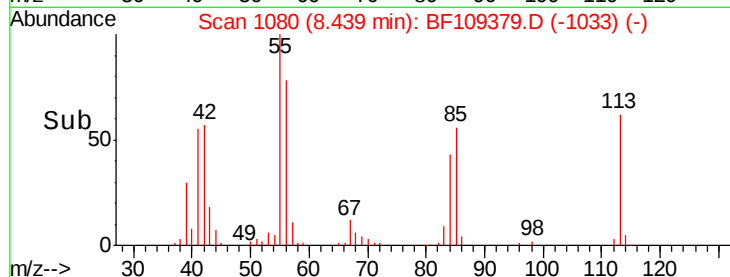
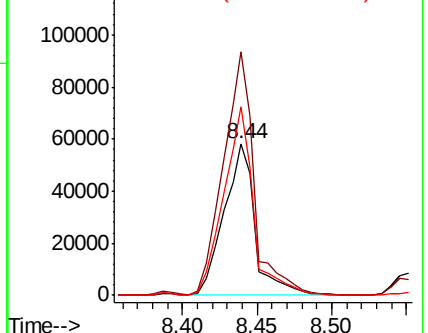
56 124.6 115.7 155.7



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: 41.605 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

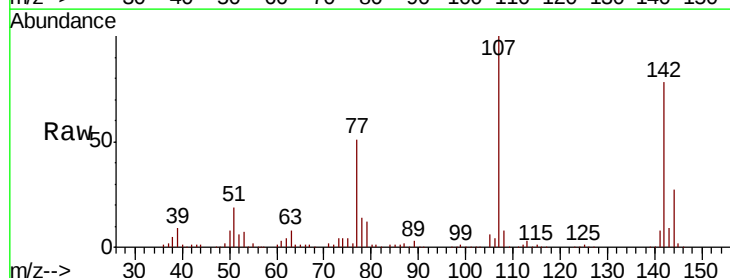
Tgt Ion:107 Resp: 281405

Ion Ratio Lower Upper

107 100

144 27.0 20.5 30.7

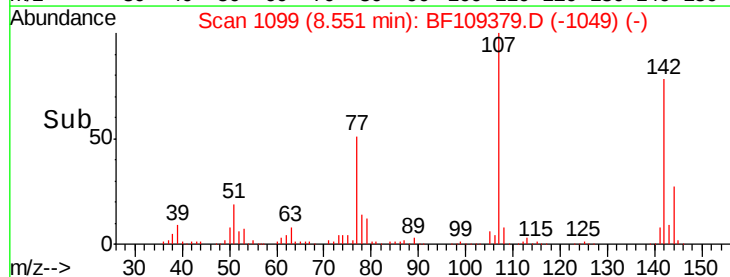
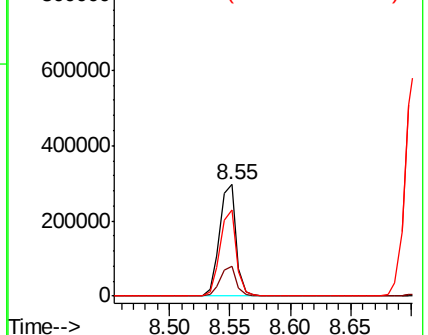
142 77.5 62.0 93.0

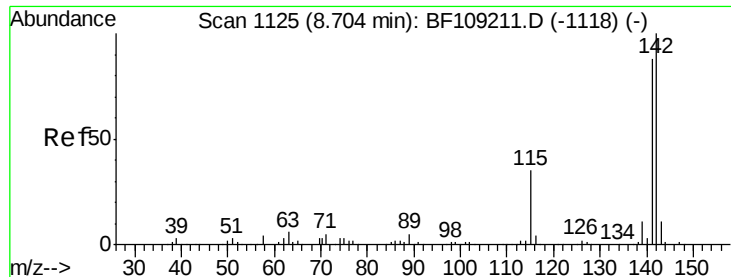


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

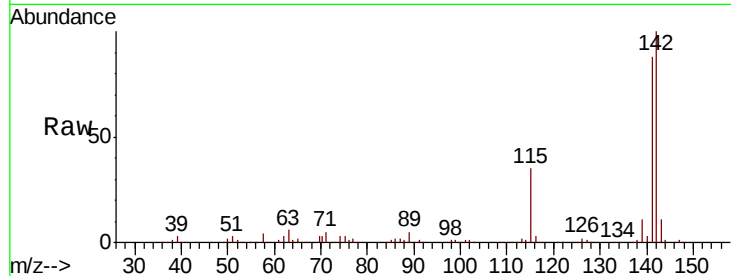




#37
2-Methylnaphthalene
Concen: 39.651 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.8	106.2
115	34.6	26.1	39.1

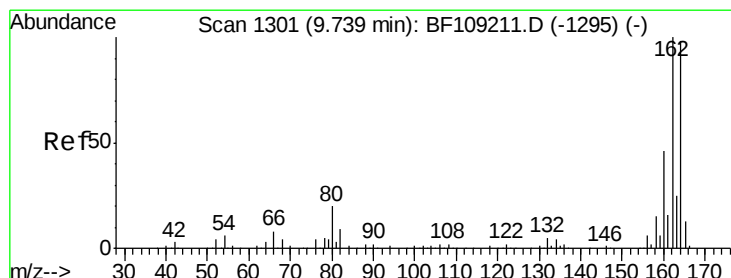
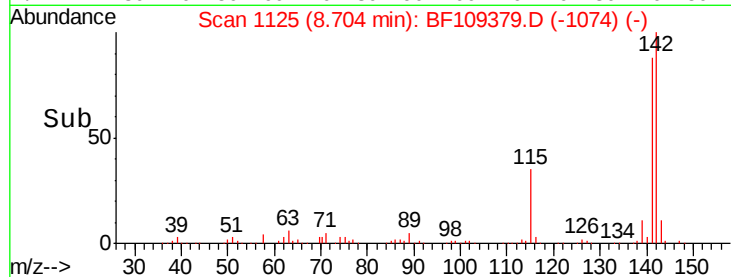
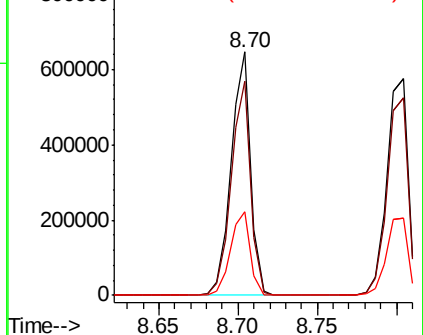


Abundance

Ion 142.00 (141.70 to 142.70): E

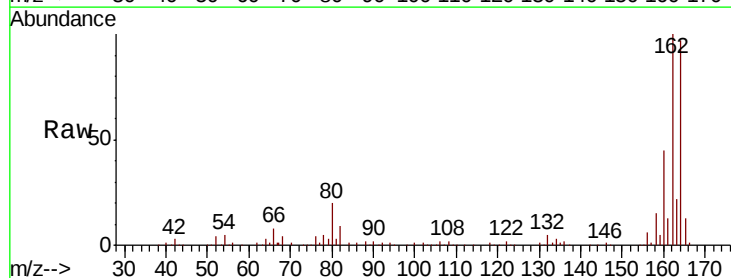
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	46.5	38.3	57.5

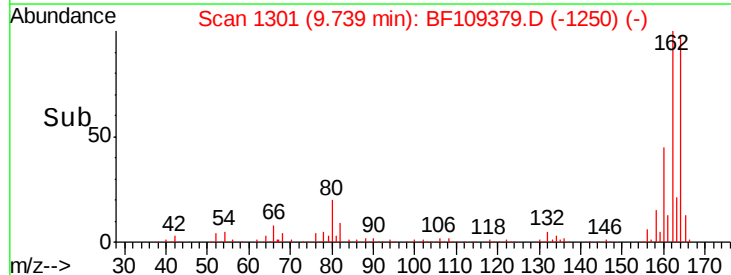
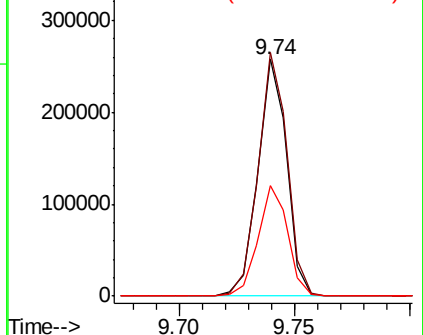


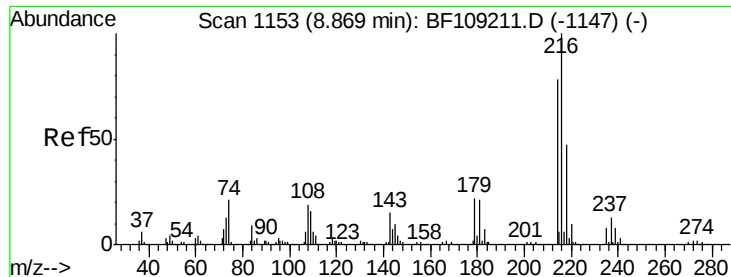
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.078 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 285037

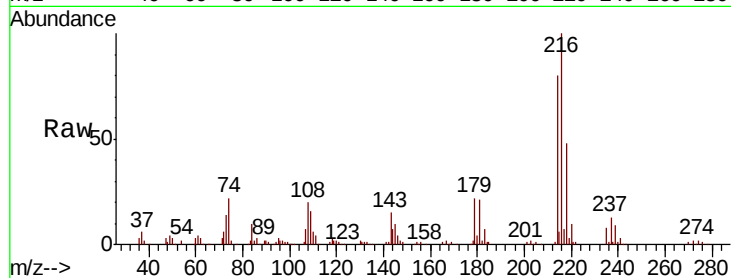
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 20.9 18.1 27.1

108 19.2 17.2 25.8

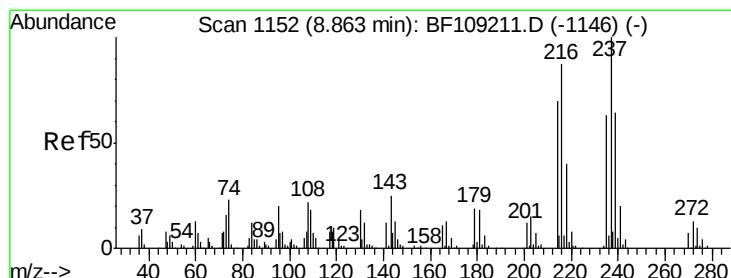
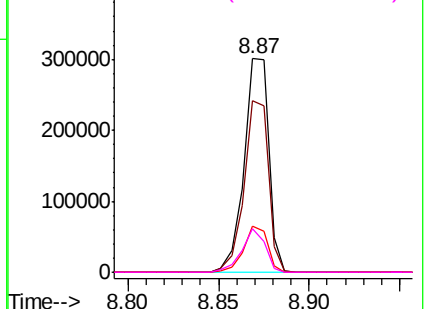
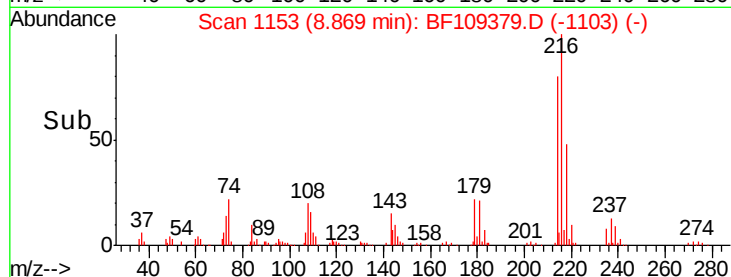


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.262 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

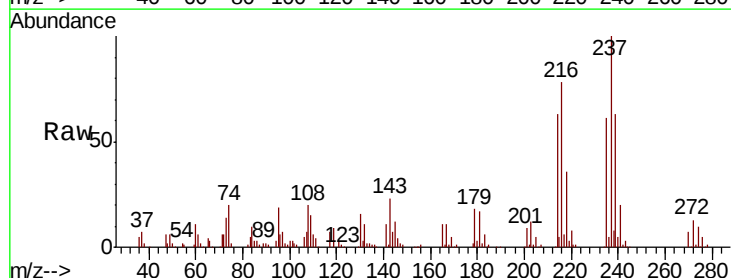
Tgt Ion:237 Resp: 121793

Ion Ratio Lower Upper

237 100

235 60.5 44.8 84.8

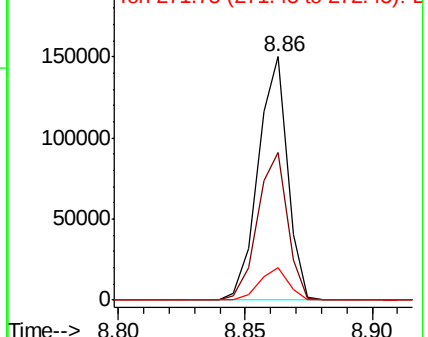
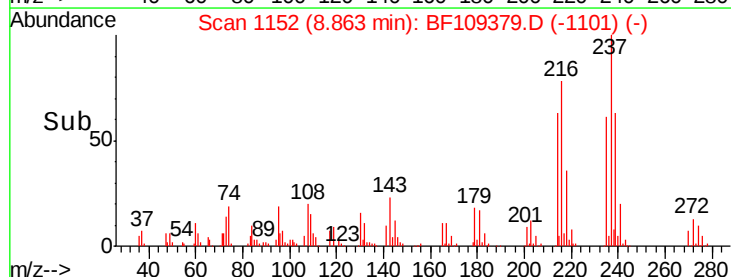
272 13.3 0.0 33.3

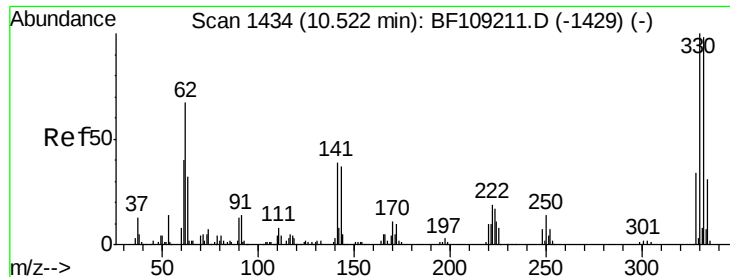


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

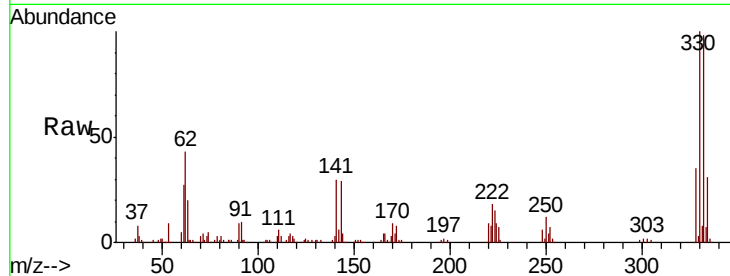




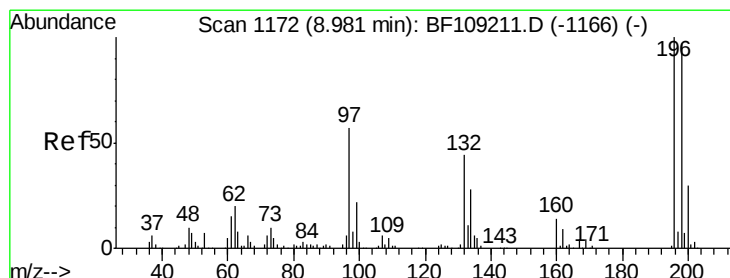
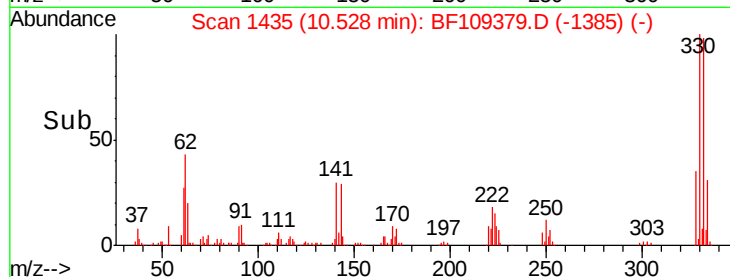
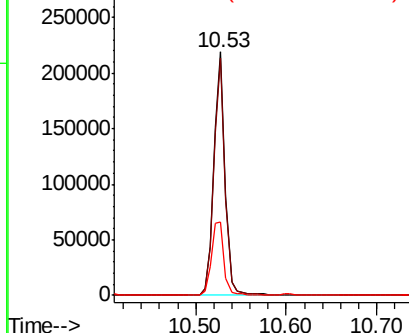
#41
 2,4,6-Tribromophenol
 Concen: 86.587 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 190749
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 33.8 29.9 44.9

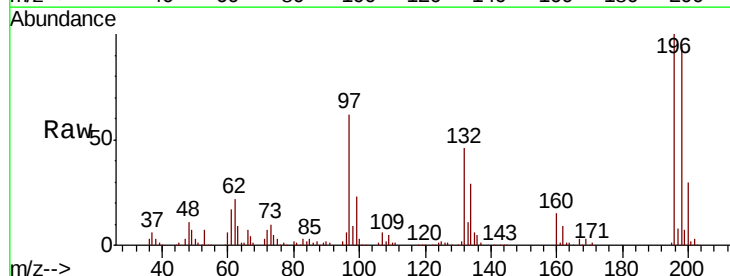


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

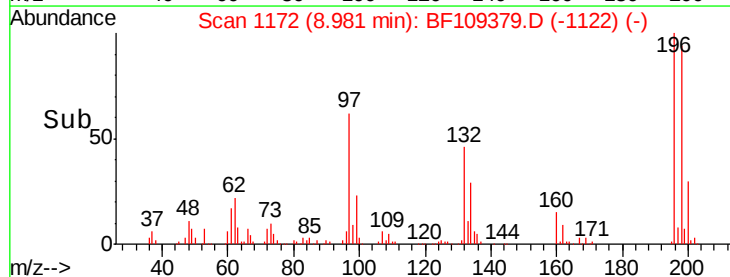
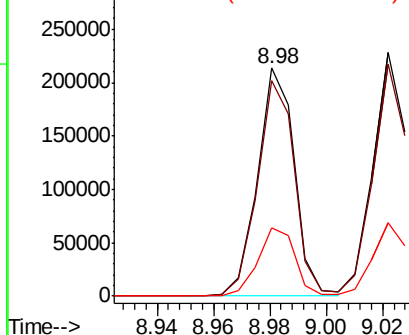


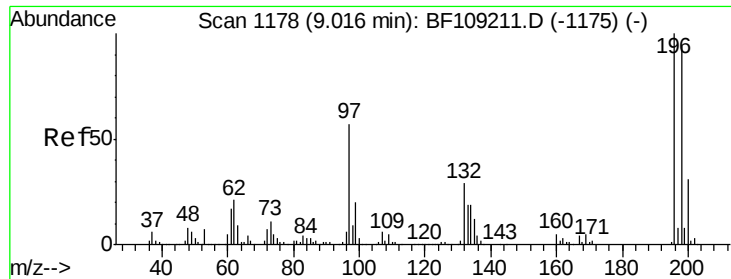
#42
 2,4,6-Trichlorophenol
 Concen: 42.559 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion:196 Resp: 194263
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 200 29.8 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

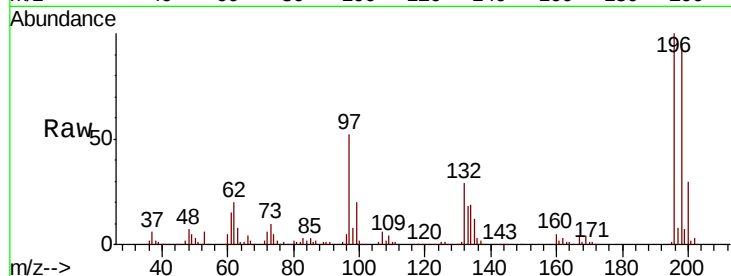




#43
 2,4,5-Trichlorophenol
 Concen: 42.019 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	202565
Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	112.0
97	52.2	42.9	64.3
132	28.5	26.3	39.5



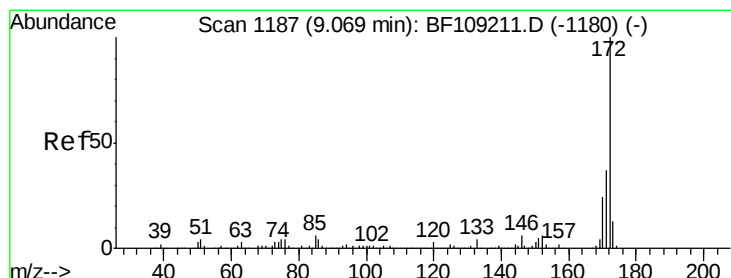
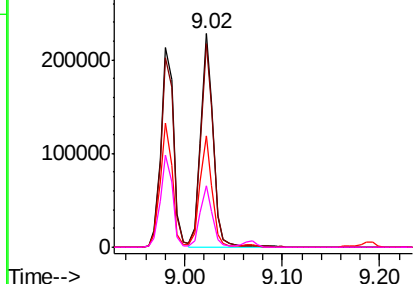
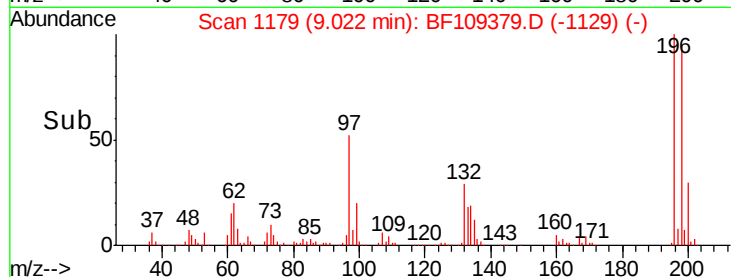
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

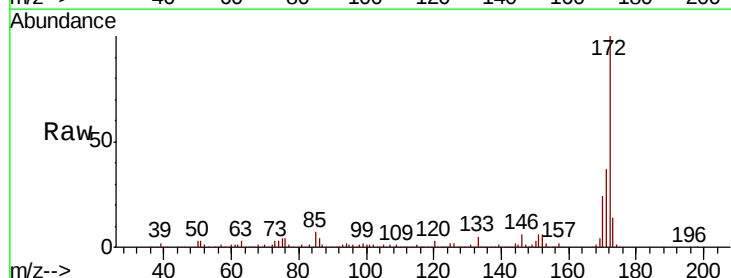
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.096 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion:	172	Resp:	1186801
Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.5	19.6	29.4

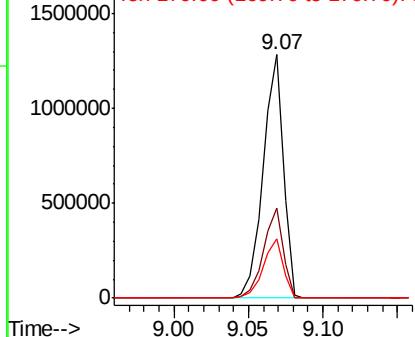
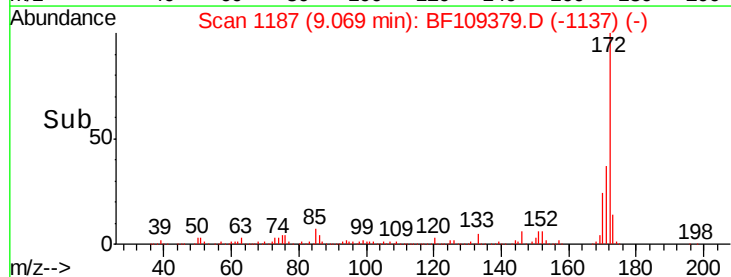


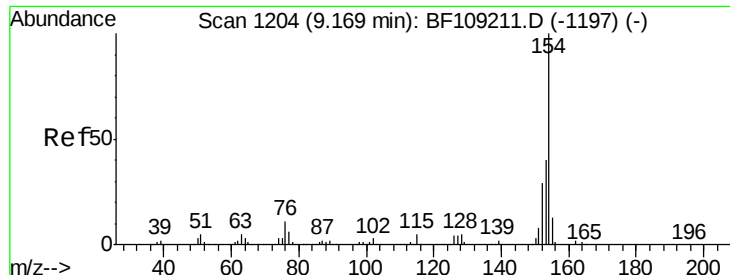
Abundance

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

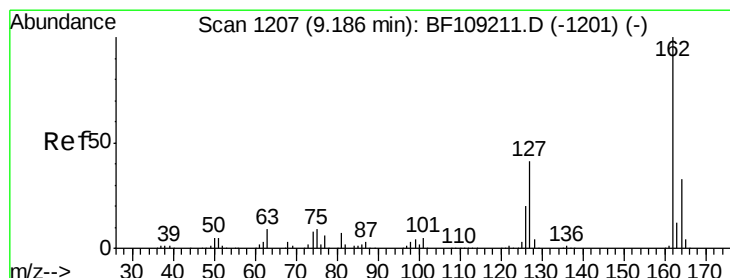
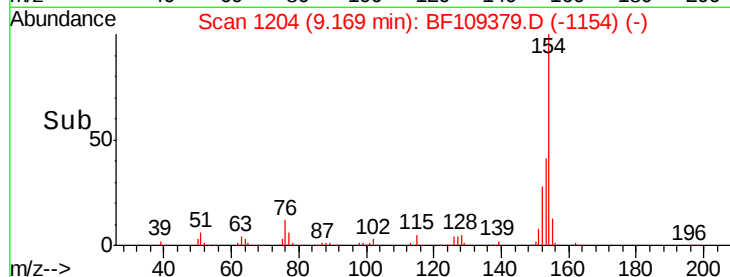
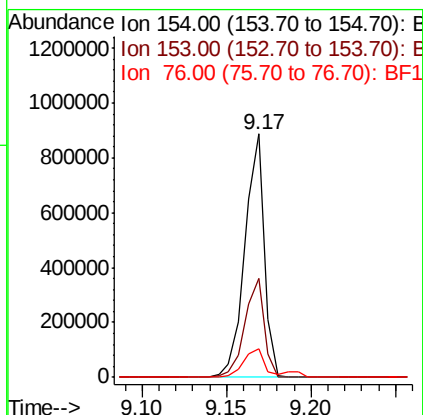
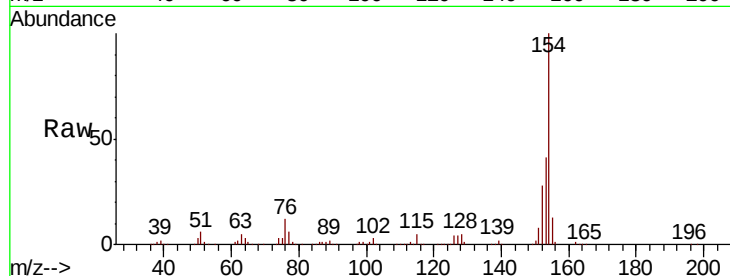




#45
 1,1'-Biphenyl
 Concen: 39.175 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

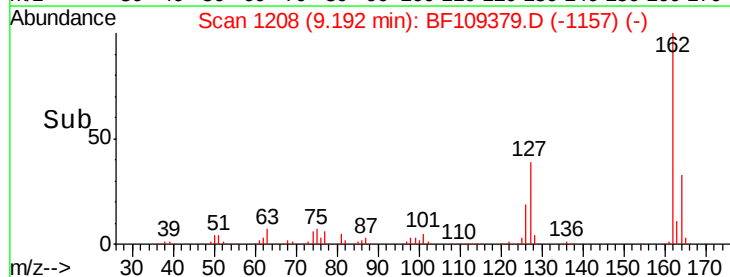
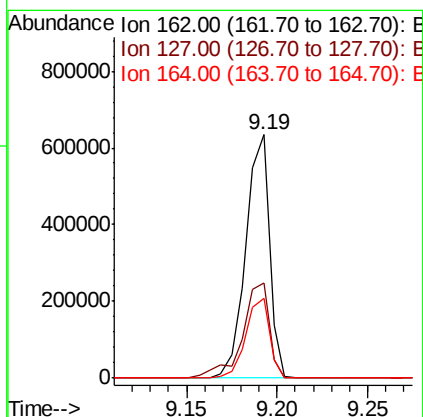
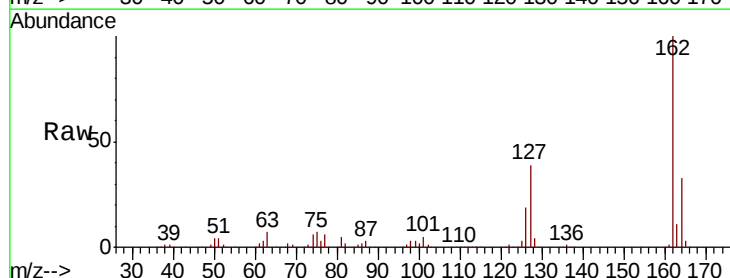
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

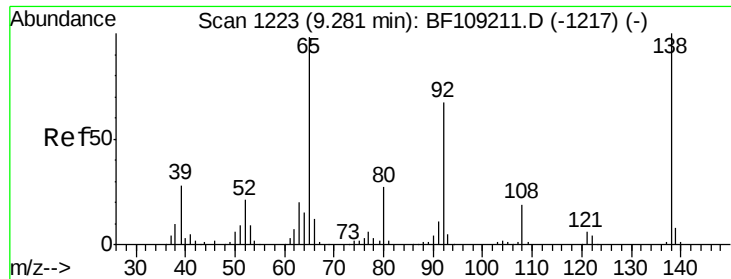
Tot Ion:154	Resp:	713291
Ion	Ratio	Lower Upper
154	100	
153	40.8	21.3 61.3
76	11.9	0.0 34.0



#46
 2-Chloronaphthalene
 Concen: 39.646 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion:162	Resp:	576676
Ion	Ratio	Lower Upper
162	100	
127	39.0	33.9 50.9
164	32.5	26.5 39.7

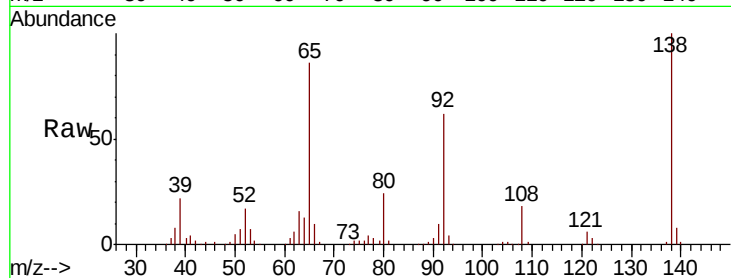




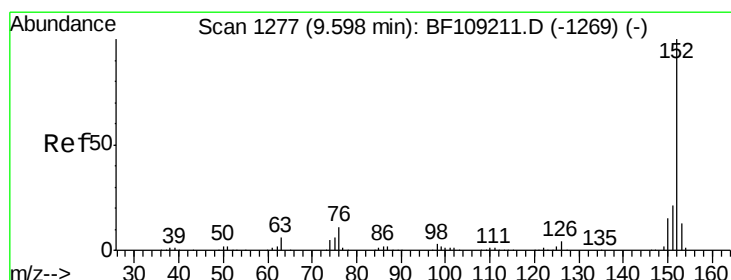
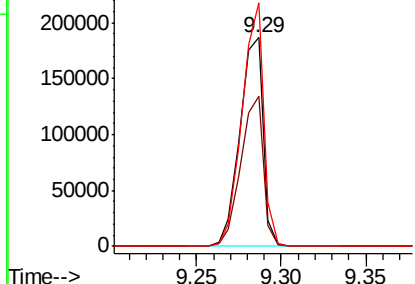
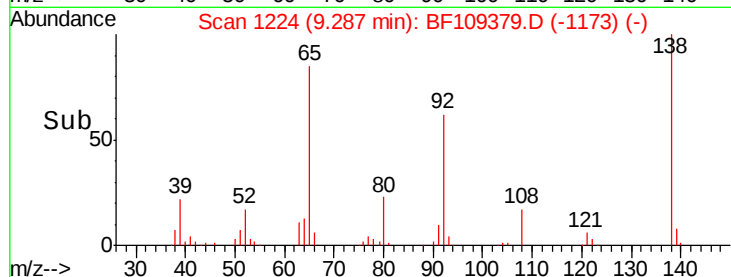
#47
2-Nitroaniline
Concen: 43.617 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 179877
Ion Ratio Lower Upper
65 100
92 72.2 55.8 83.6
138 116.8 91.2 136.8

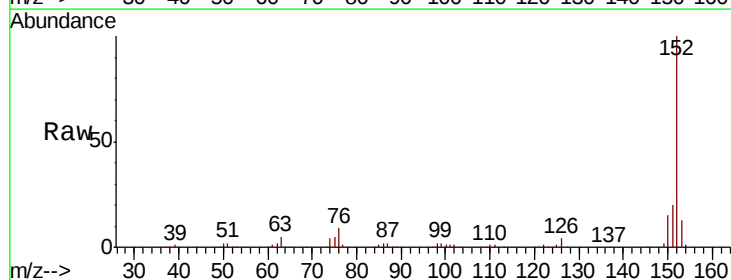


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

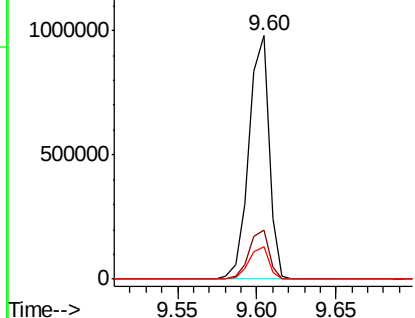
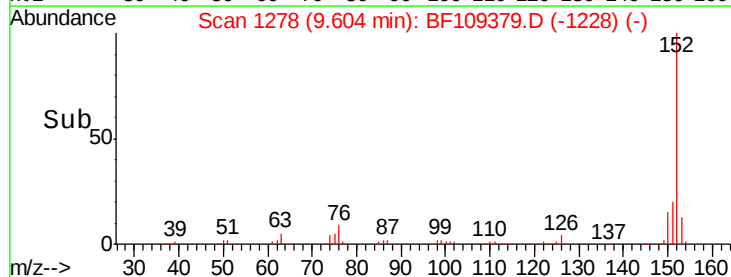


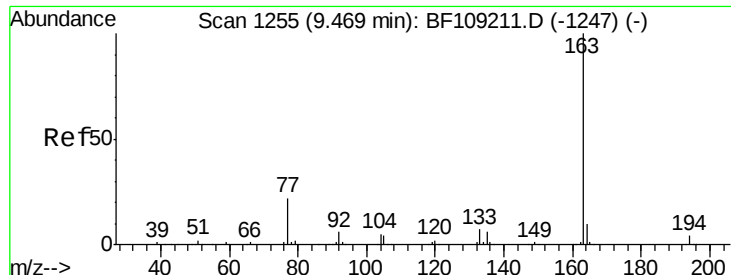
#48
Acenaphthylene
Concen: 39.258 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion: 152 Resp: 861452
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.2 10.7 16.1



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

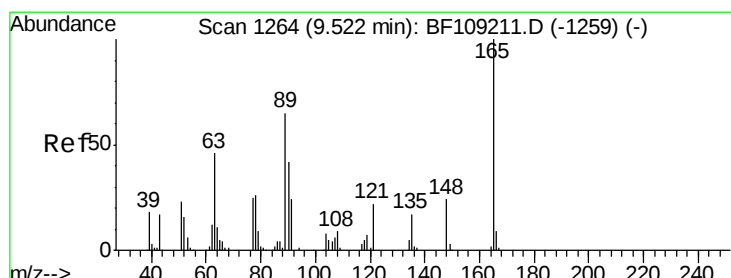
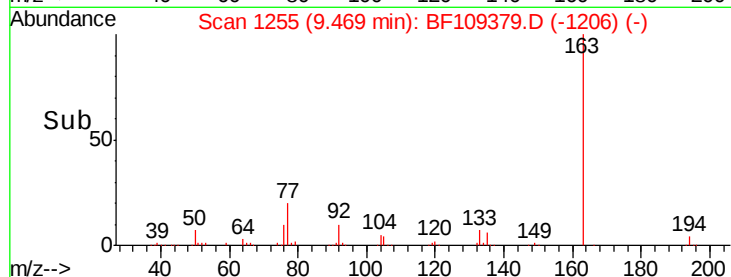
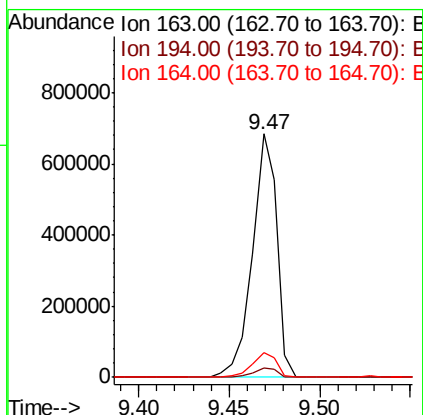
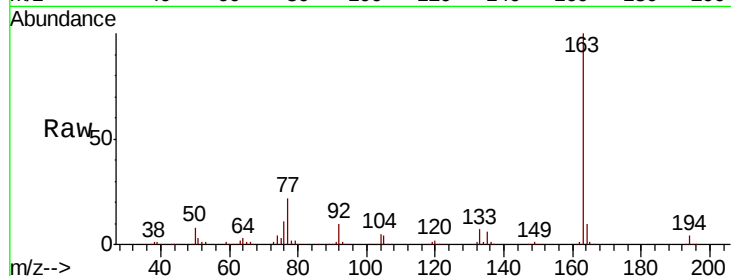




#49
Dimethylphthalate
Concen: 39.443 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

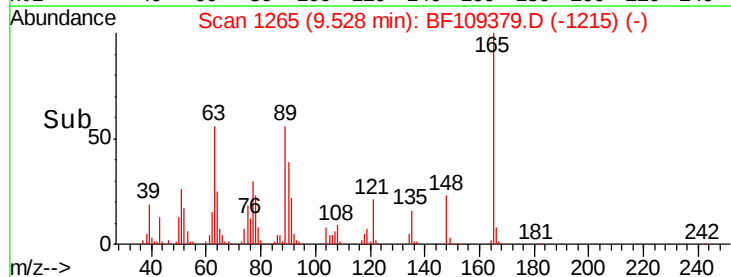
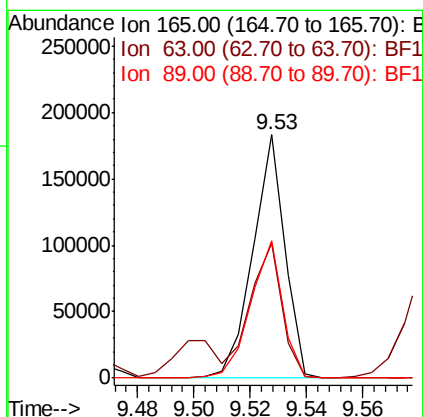
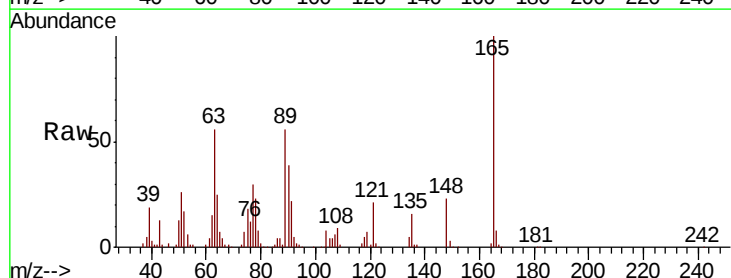
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

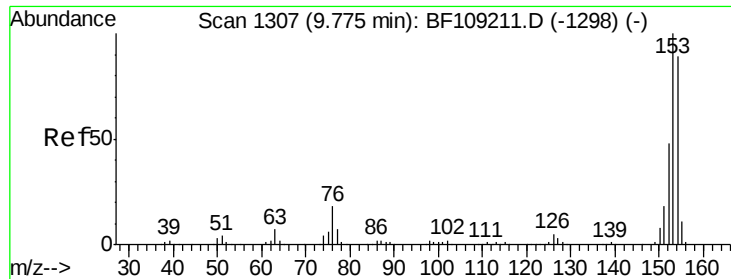
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.4	8.2	12.2



#50
2,6-Dinitrotoluene
Concen: 44.860 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.5	44.7	67.1
89	56.2	44.0	66.0

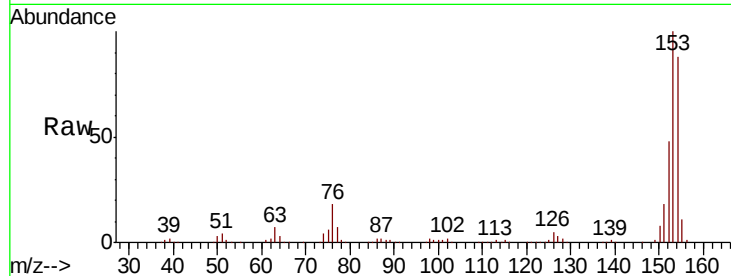




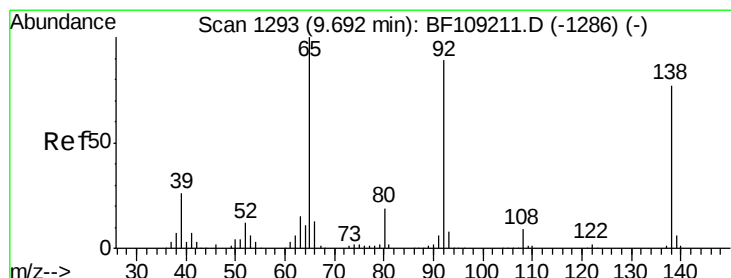
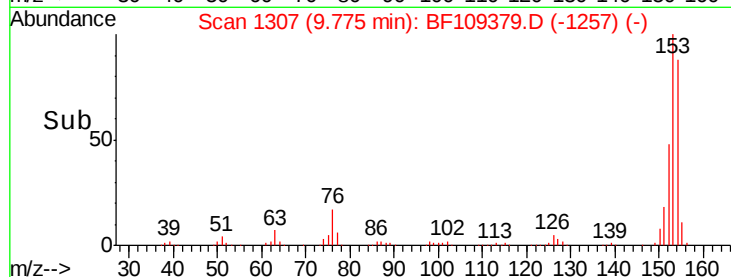
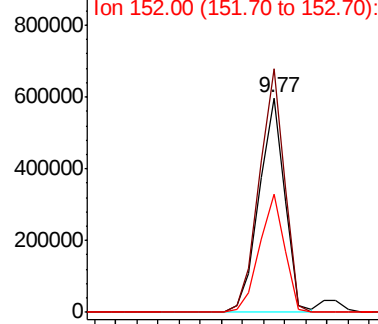
#51
Acenaphthene
Concen: 38.314 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 508312
Ion Ratio Lower Upper
154 100
153 113.4 91.2 136.8
152 54.8 43.8 65.8

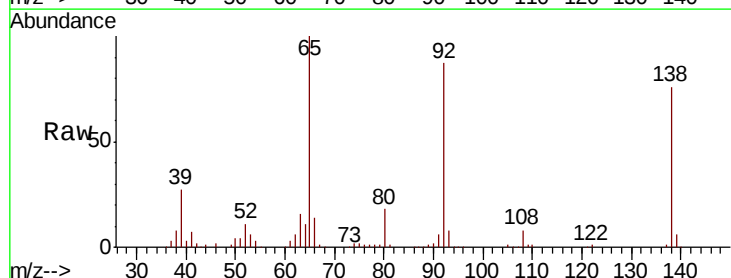


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

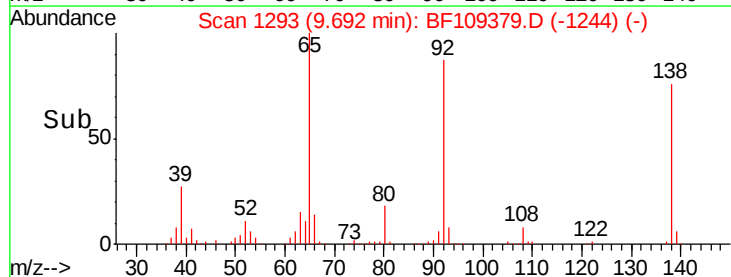
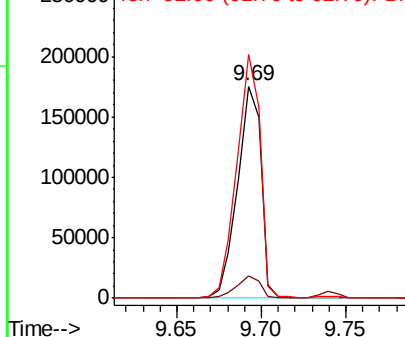


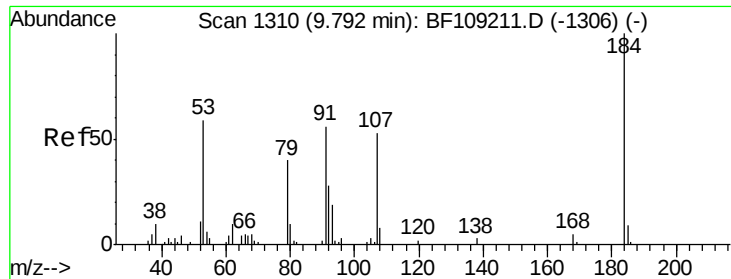
#52
3-Nitroaniline
Concen: 45.607 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:138 Resp: 170022
Ion Ratio Lower Upper
138 100
108 10.2 9.4 14.0
92 114.8 89.4 134.2



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

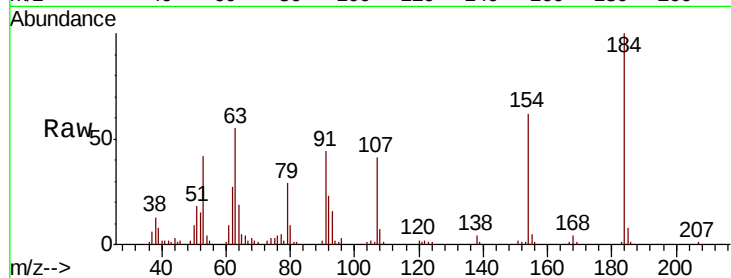




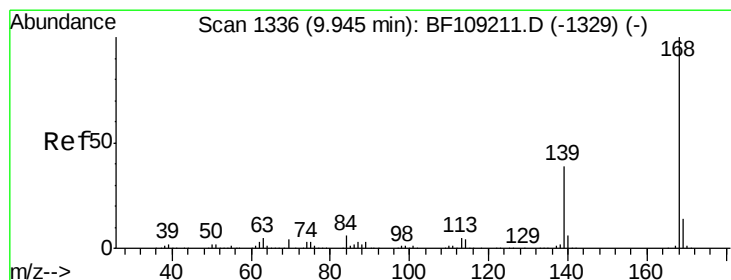
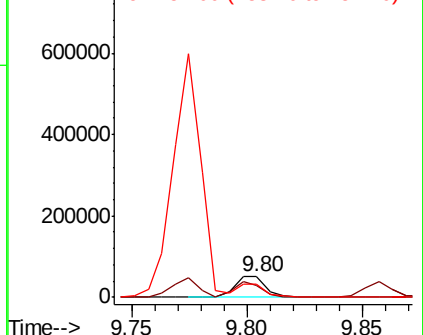
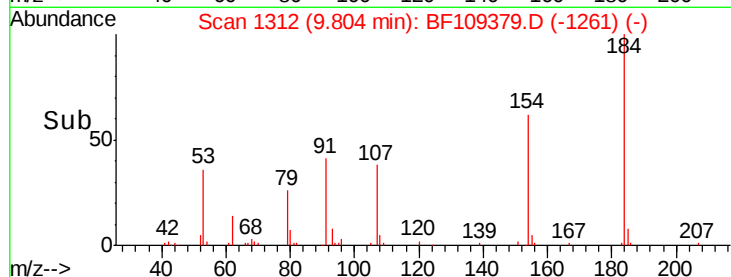
#53
2,4-Dinitrophenol
Concen: 46.337 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 48325
Ion Ratio Lower Upper
184 100
63 54.6 54.2 81.2
154 62.1 184.0 276.0#

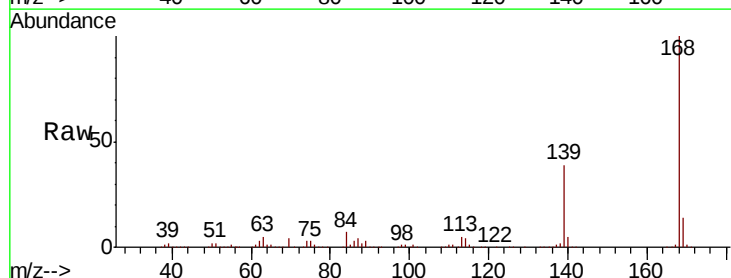


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

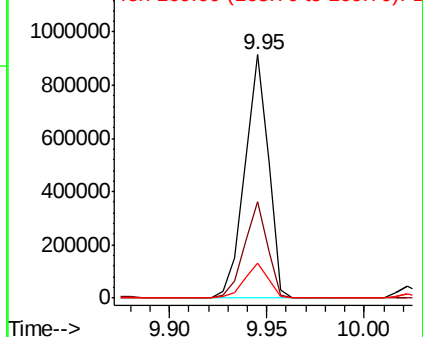
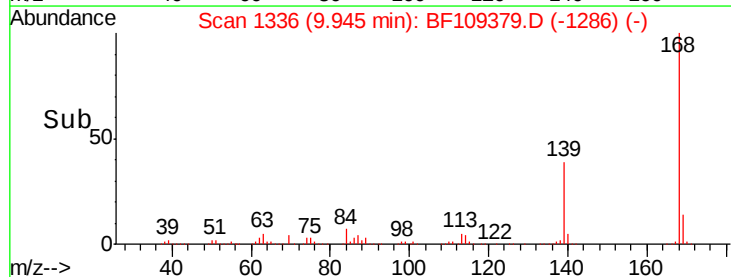


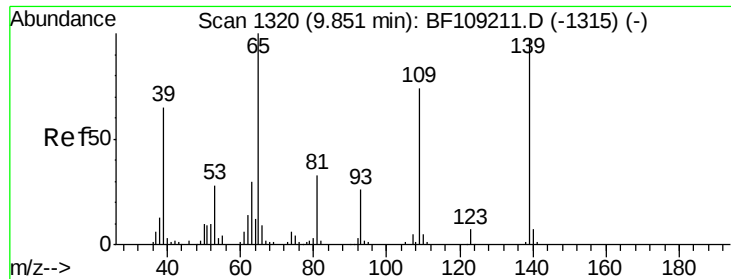
#54
Dibenzofuran
Concen: 38.879 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:168 Resp: 767096
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1
169 14.4 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

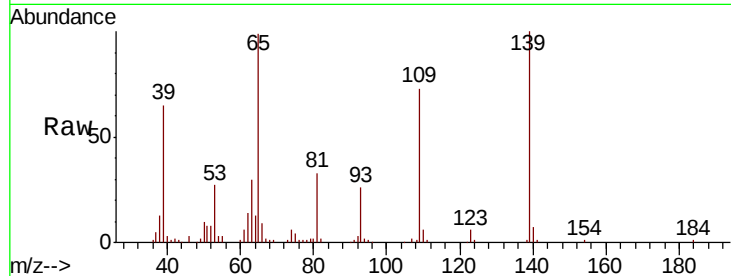




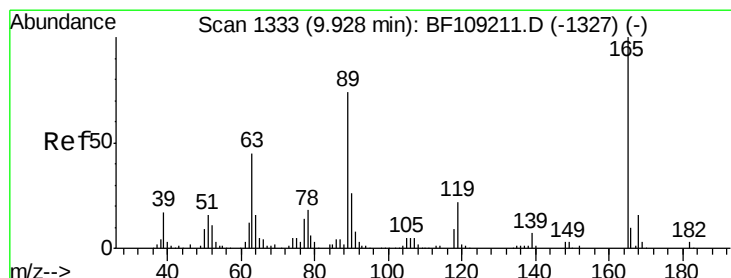
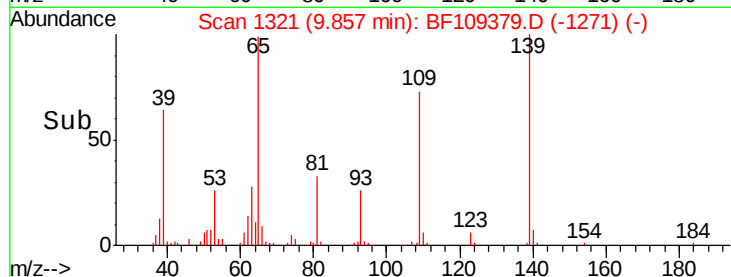
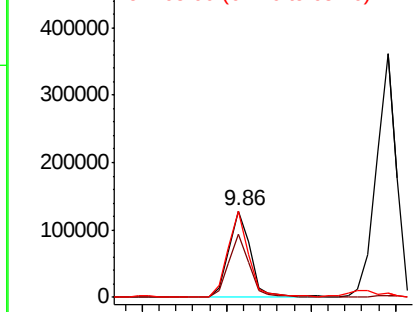
#55
4-Nitrophenol
Concen: 40.831 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 114667
Ion Ratio Lower Upper
139 100
109 73.5 48.4 88.4
65 99.4 72.6 112.6

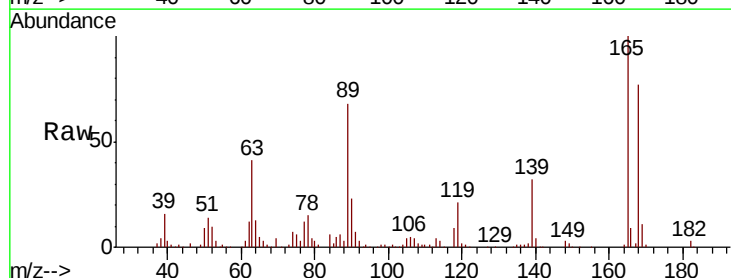


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

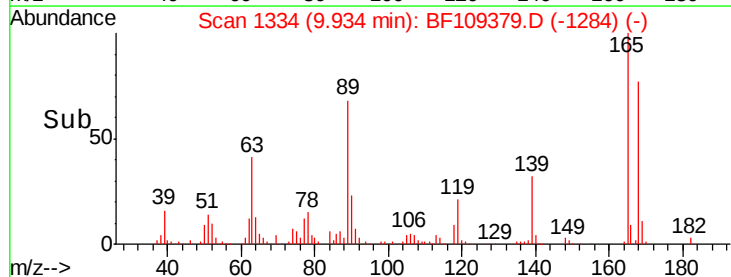
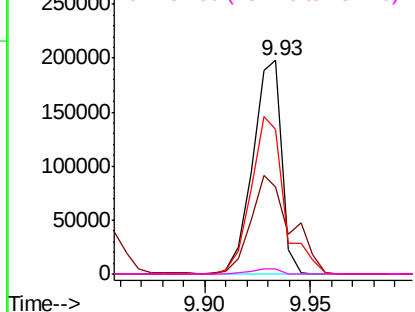


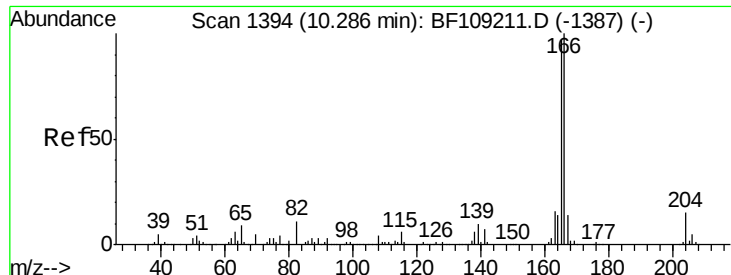
#56
2,4-Dinitrotoluene
Concen: 46.253 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:165 Resp: 188396
Ion Ratio Lower Upper
165 100
63 41.0 36.4 54.6
89 67.6 57.8 86.6
182 2.6 1.6 2.4#



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.890 ng

RT: 10.29 min Scan# 1394

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

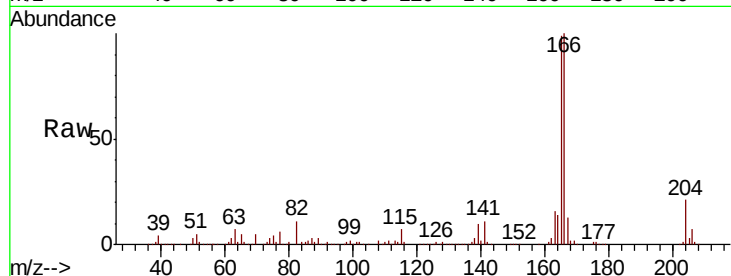
Tot Ion:166 Resp: 547475

Ion Ratio Lower Upper

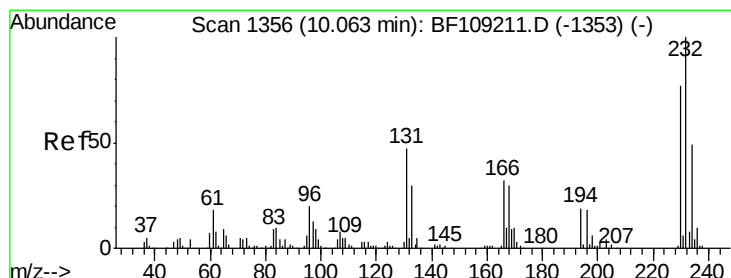
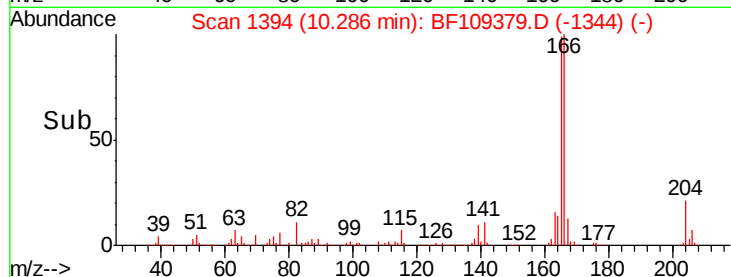
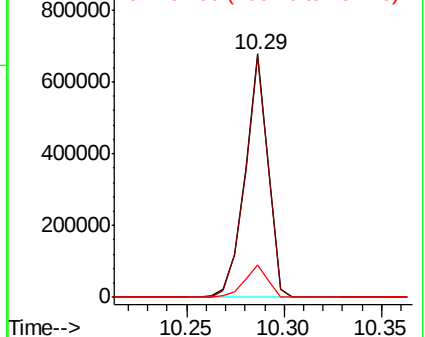
166 100

165 98.8 79.8 119.8

167 13.2 10.6 16.0



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.892 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Tgt Ion:232 Resp: 163722

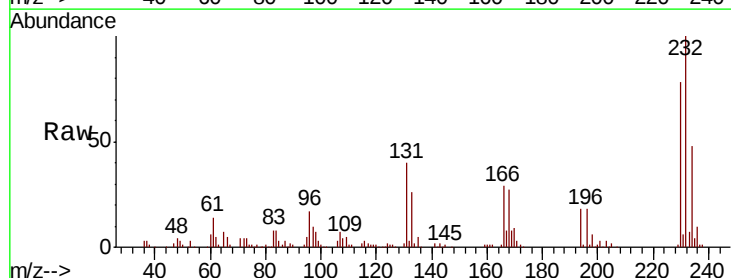
Ion Ratio Lower Upper

232 100

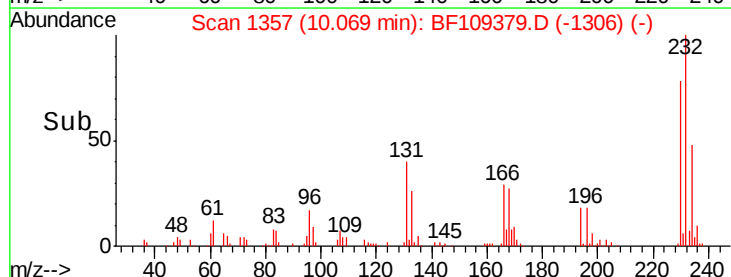
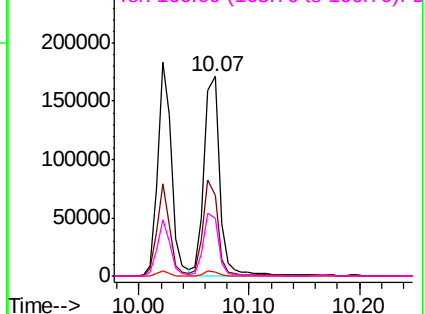
131 45.2 43.8 65.8

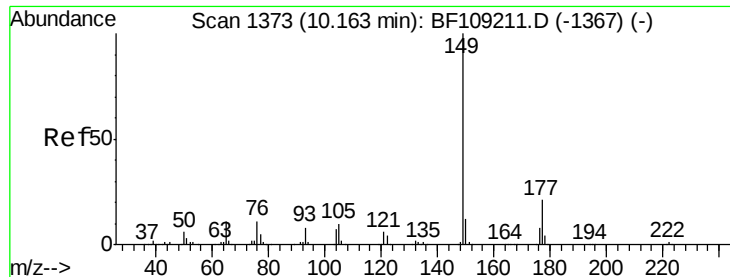
130 2.2 2.1 3.1

166 30.9 27.8 41.6



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

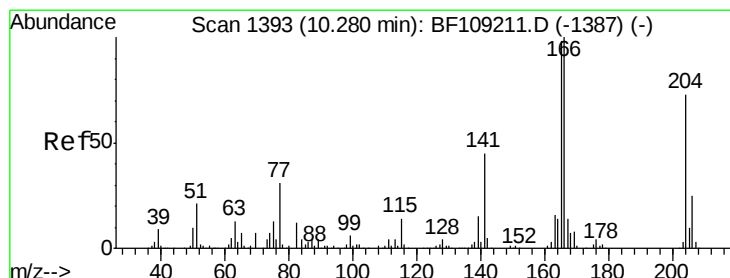
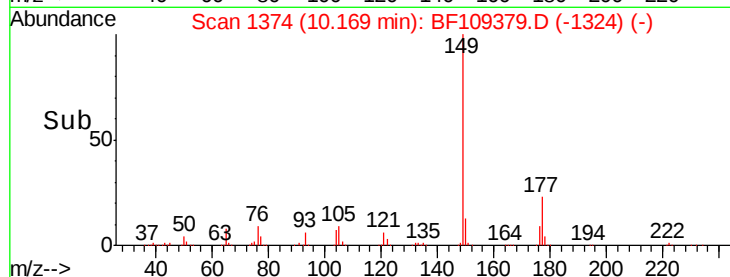
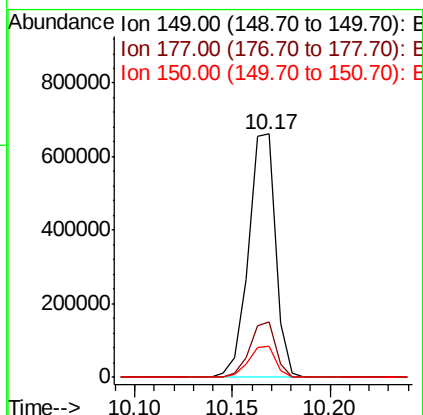
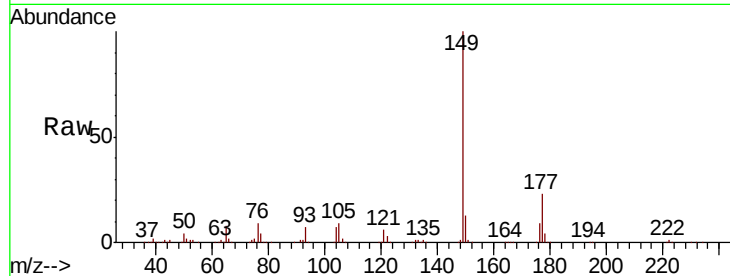




#59
Diethylphthalate
Concen: 38.823 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

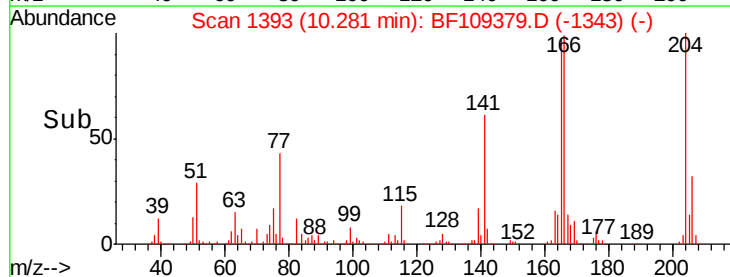
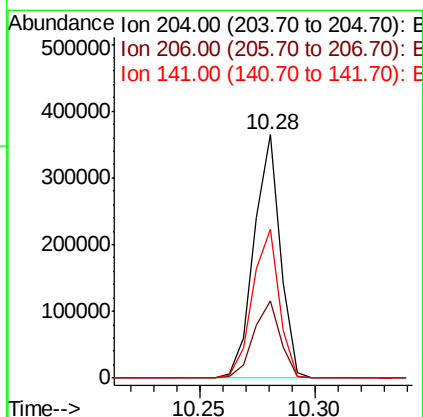
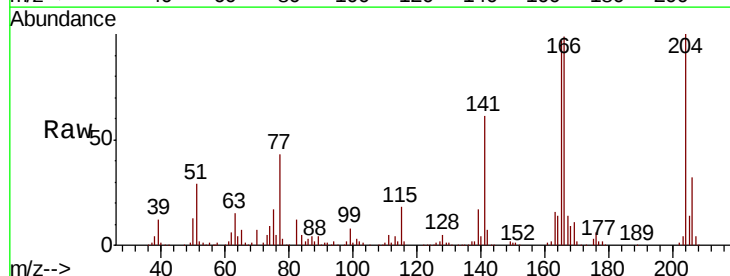
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

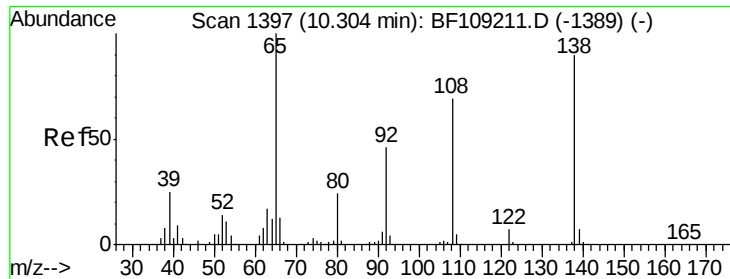
Tot Ion:149 Resp: 638999
Ion Ratio Lower Upper
149 100
177 23.0 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.451 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:204 Resp: 290077
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 61.0 54.6 81.8

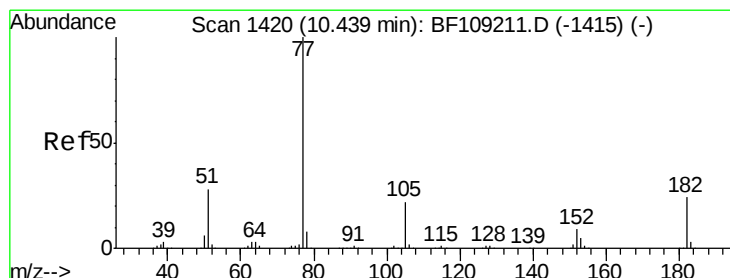
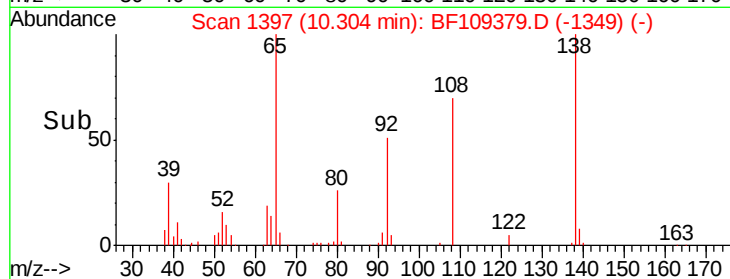
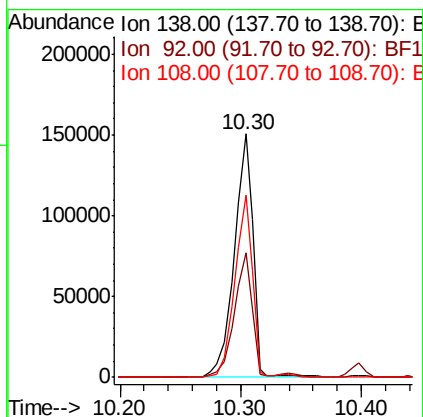
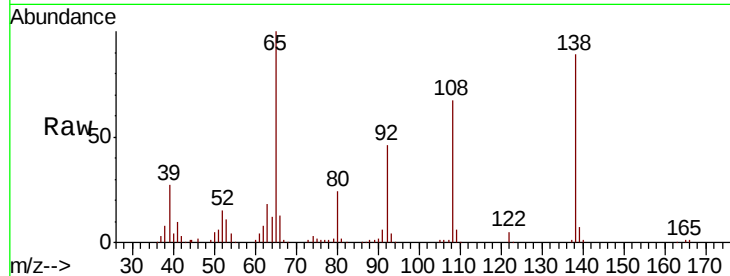




#61
4-Nitroaniline
Concen: 44.895 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

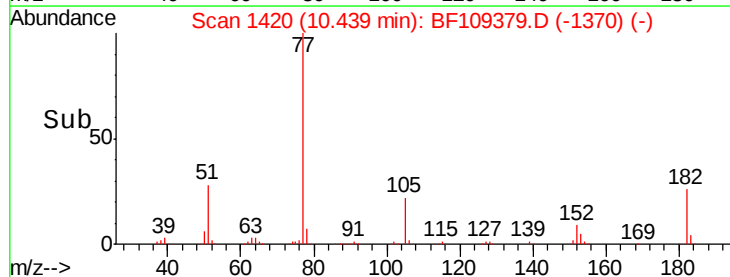
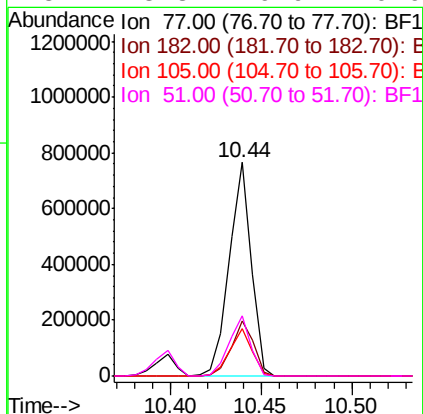
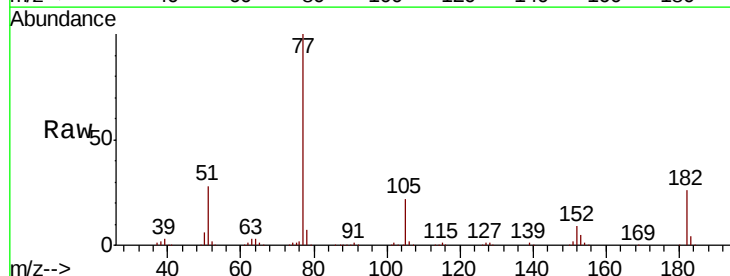
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

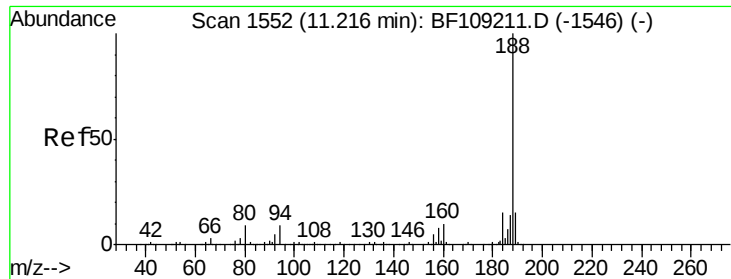
Tot Ion:138 Resp: 163222
Ion Ratio Lower Upper
138 100
92 51.2 30.2 70.2
108 75.0 52.5 92.5



#62
Azobenzene
Concen: 37.813 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion: 77 Resp: 646637
Ion Ratio Lower Upper
77 100
182 25.6 1.7 41.7
105 22.1 3.0 43.0
51 28.3 9.9 49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

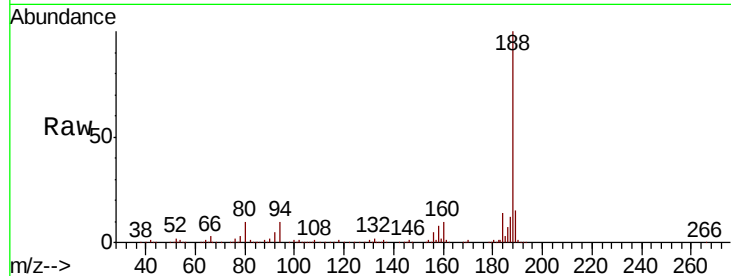
Tot Ion:188 Resp: 430388

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

80 9.8 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

11.22

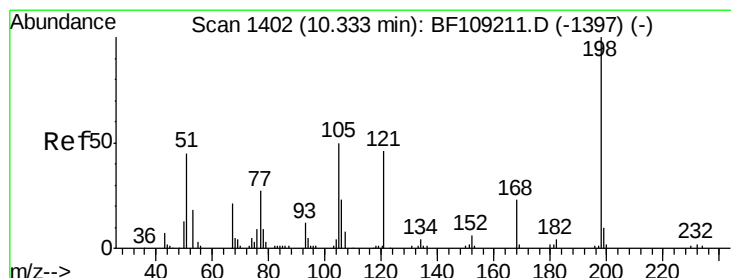
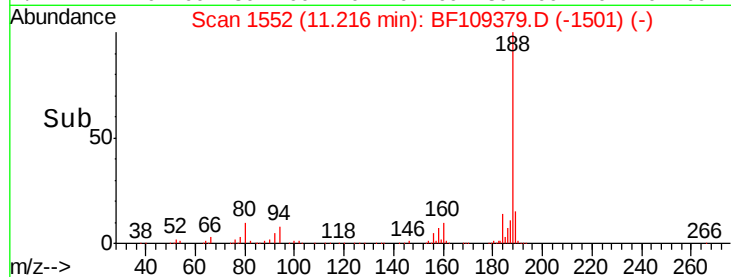
600000

400000

200000

0

Time--> 11.15 11.20 11.25



#64

4,6-Dinitro-2-methylphenol

Concen: 46.771 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

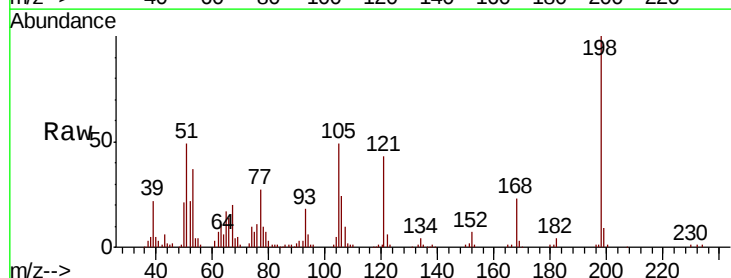
Tgt Ion:198 Resp: 80235

Ion Ratio Lower Upper

198 100

51 49.2 37.7 77.7

105 49.2 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

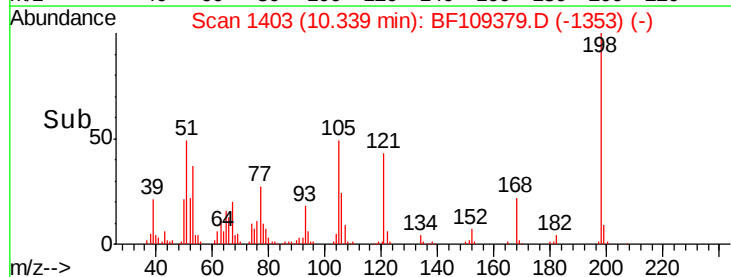
10.34

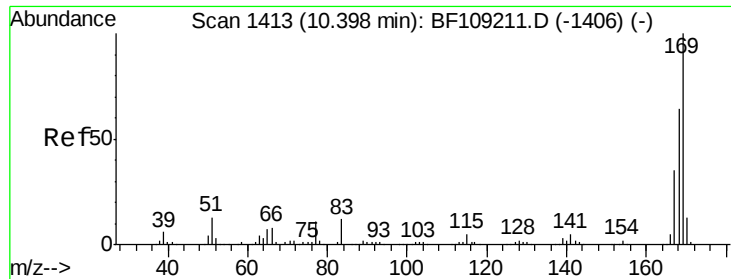
100000

50000

0

Time--> 10.30 10.35 10.40

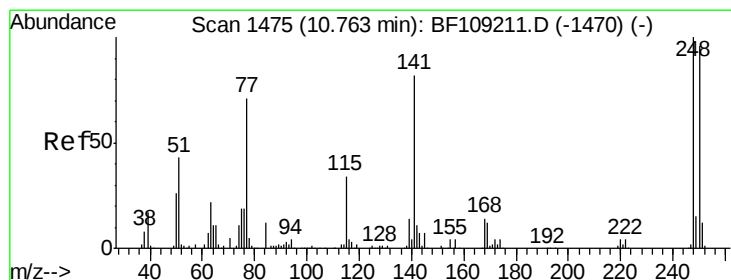
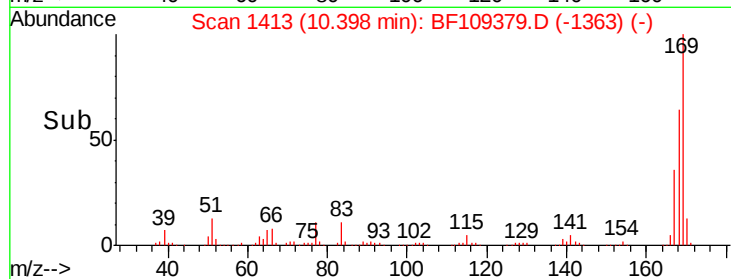
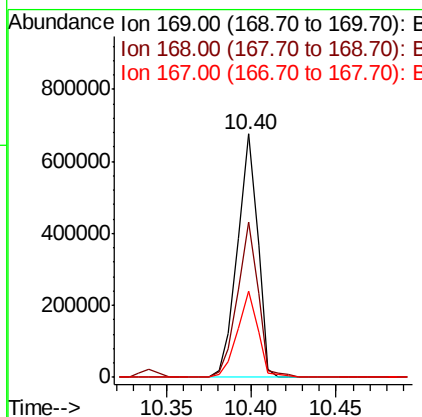
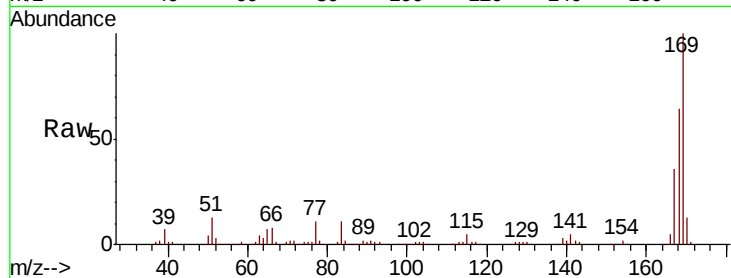




#65
 n-Nitrosodiphenylamine
 Concen: 39.787 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

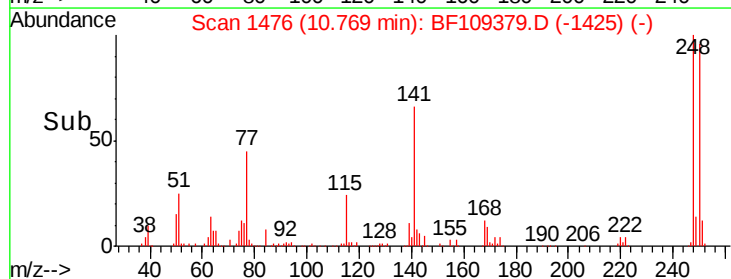
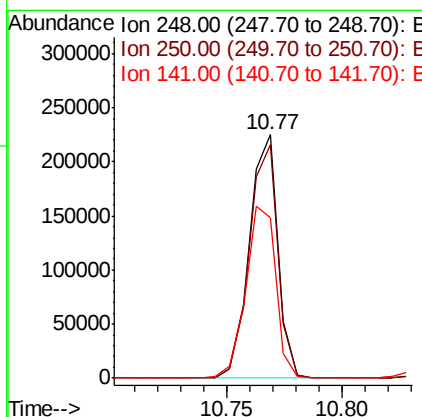
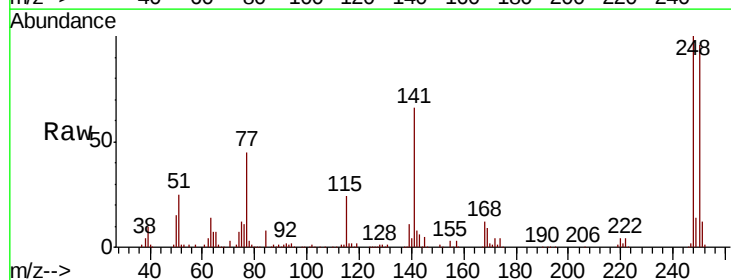
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

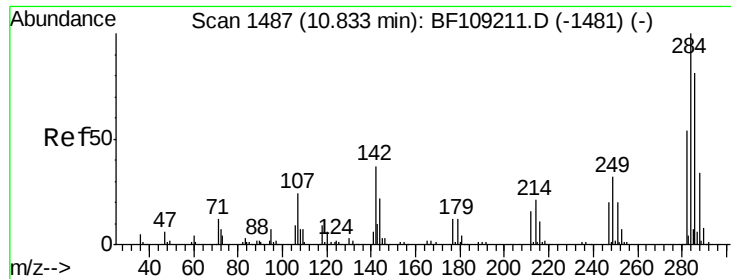
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.4	81.6
167	35.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.867 ng
 RT: 10.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.9	115.3
141	65.8	74.4	111.6#

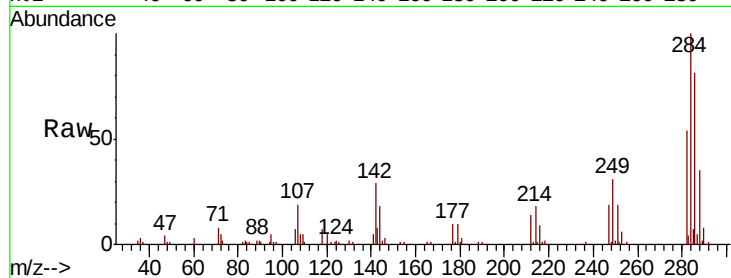




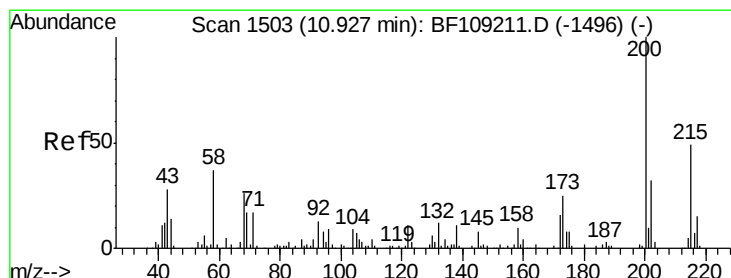
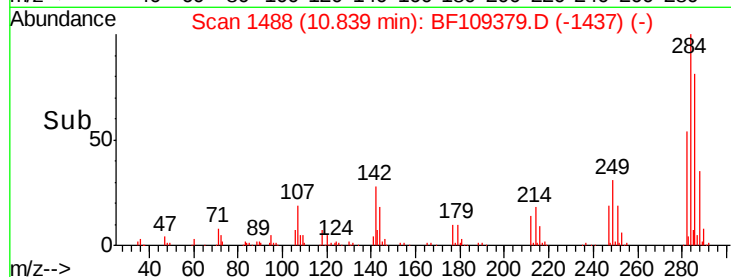
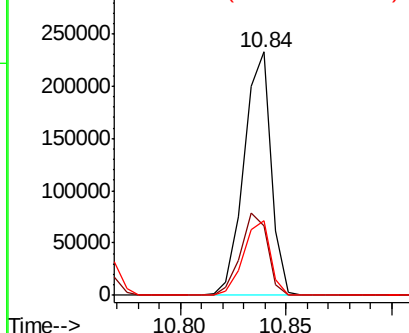
#67
Hexachlorobenzene
Concen: 40.836 ng
RT: 10.84 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 207281
Ion Ratio Lower Upper
284 100
142 28.5 34.6 52.0#
249 30.9 24.8 37.2

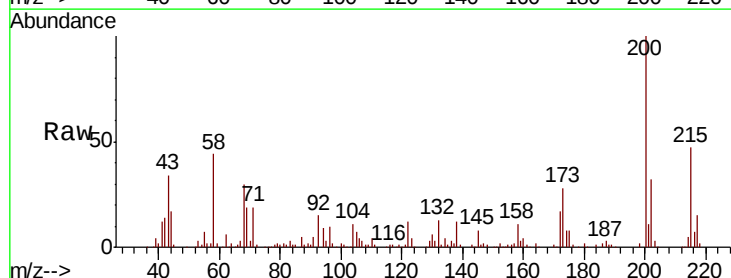


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

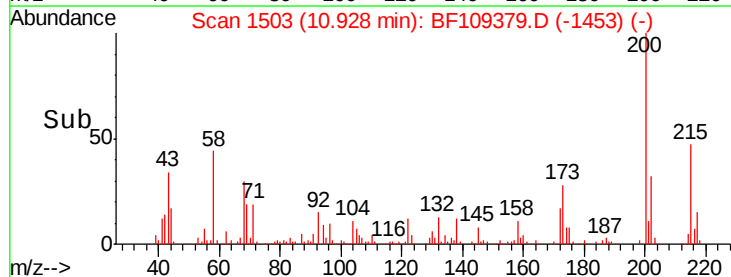
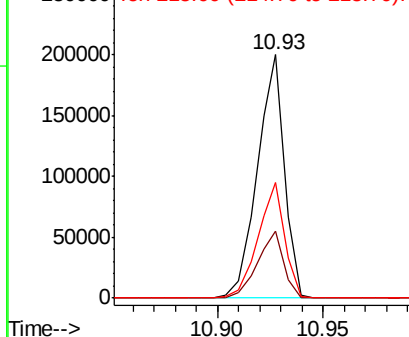


#68
Atrazine
Concen: 40.622 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:200 Resp: 177653
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 47.3 25.1 65.1



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

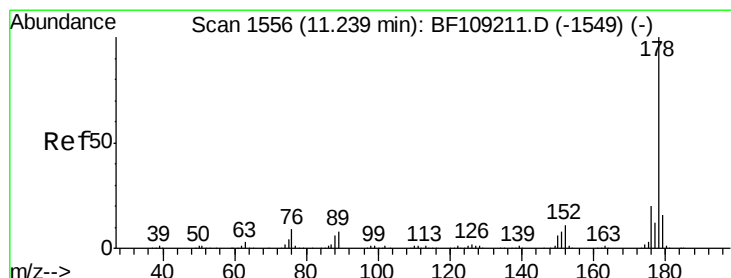
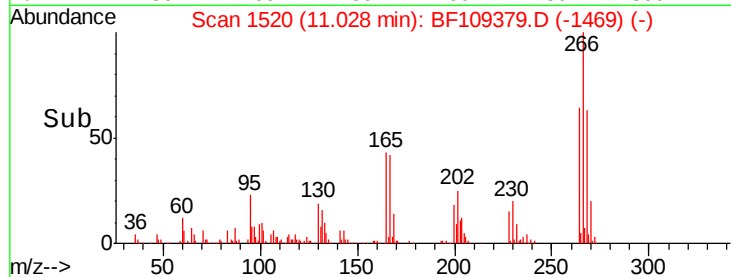
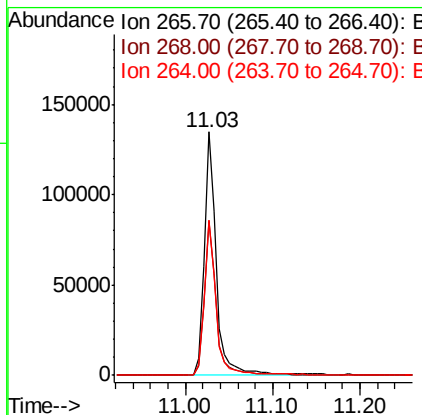
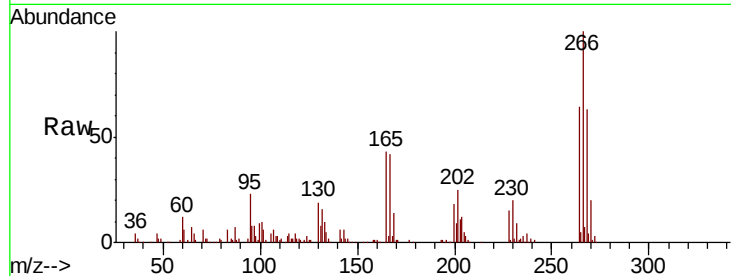




#69
 Pentachlorophenol
 Concen: 43.051 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

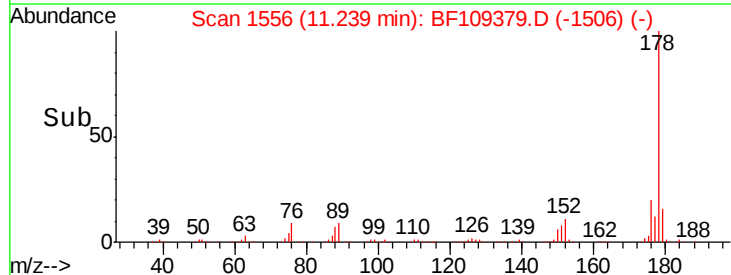
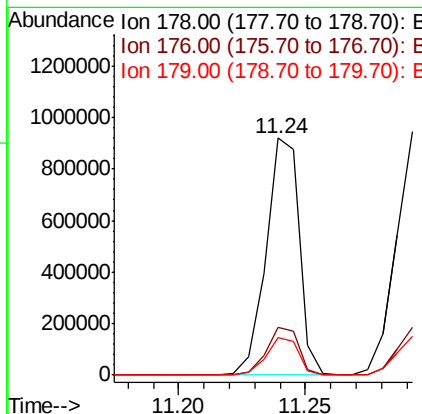
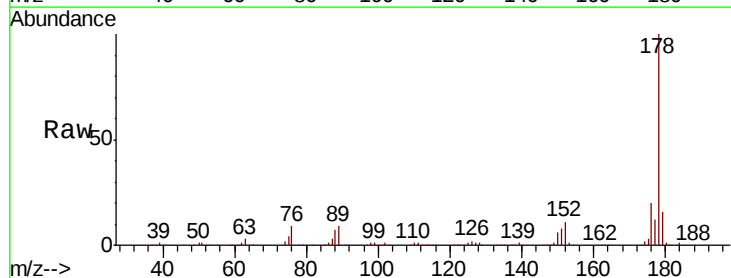
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

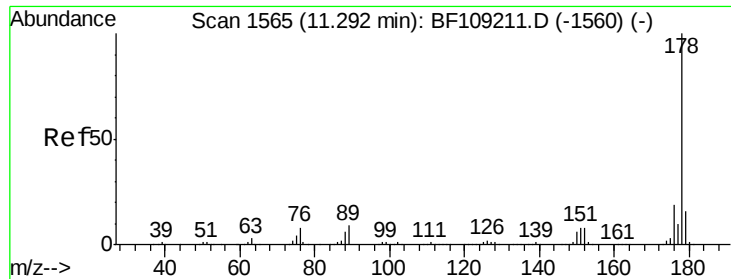
Tot Ion:266 Resp: 130789
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 63.8 49.5 74.3



#70
 Phenanthrene
 Concen: 39.324 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion:178 Resp: 845031
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.8 13.0 19.6

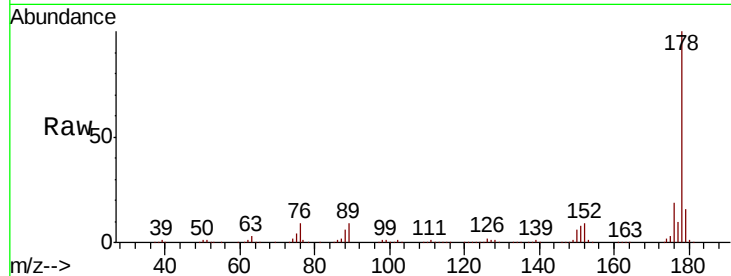




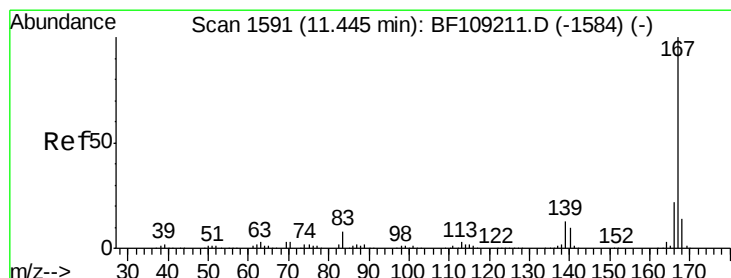
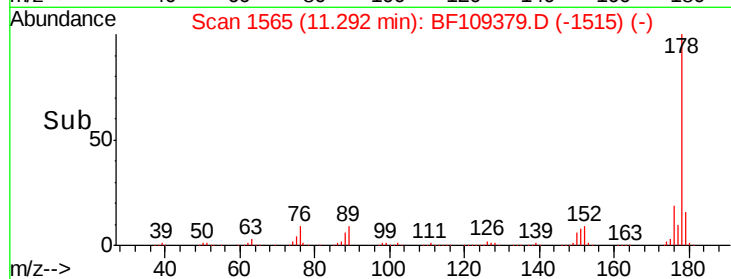
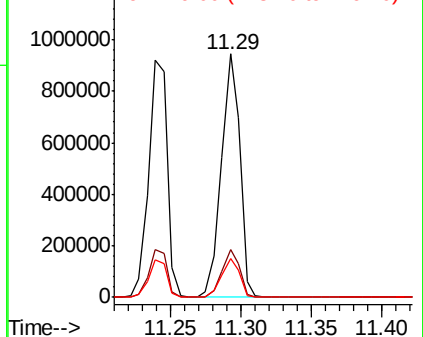
#71
 Anthracene
 Concen: 39.530 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 861596
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.7 12.6 19.0

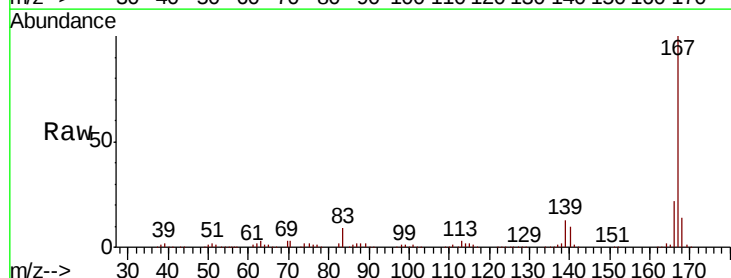


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

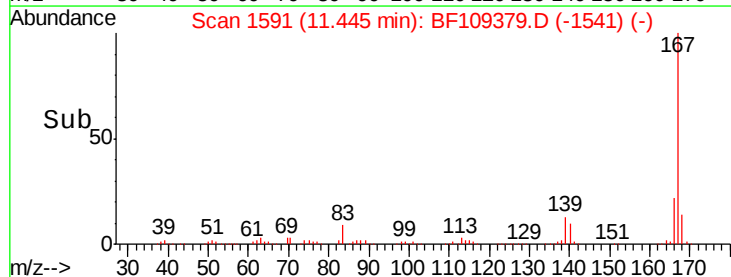
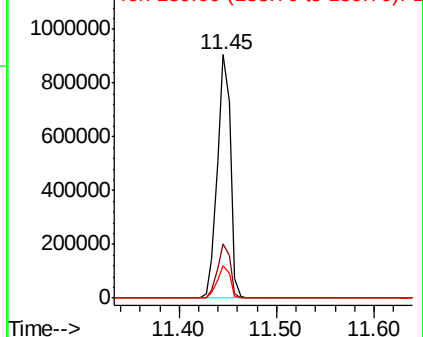


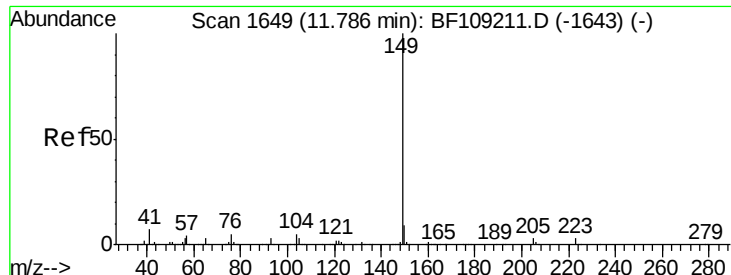
#72
 Carbazole
 Concen: 39.119 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion:167 Resp: 848331
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.4 10.9 16.3



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





#73

Di-n-butylphthalate

Concen: 39.006 ng

RT: 11.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

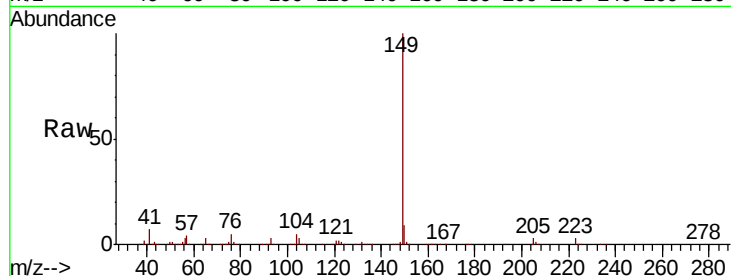
Tot Ion:149 Resp: 973779

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

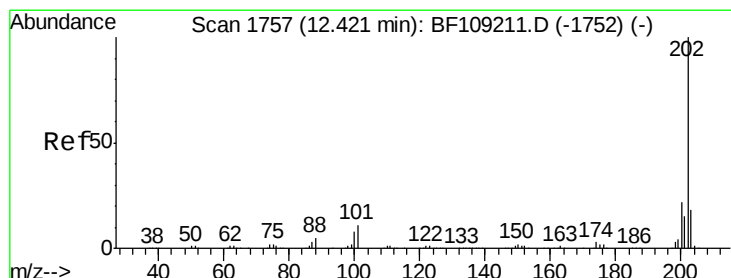
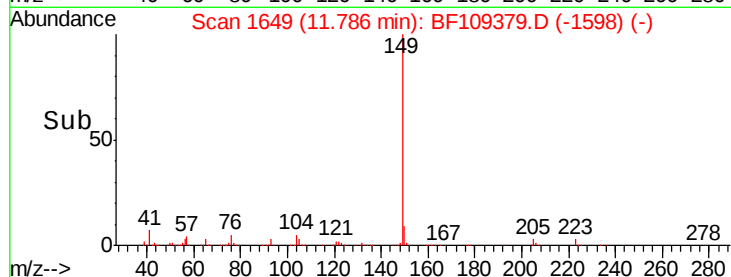
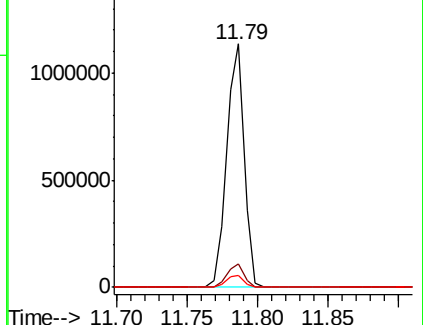
104 5.0 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.974 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

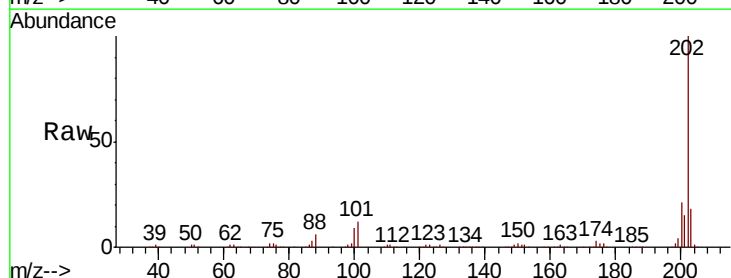
Tgt Ion:202 Resp: 895032

Ion Ratio Lower Upper

202 100

101 11.6 0.0 34.1

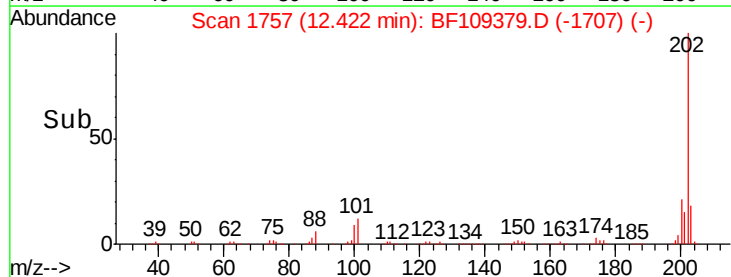
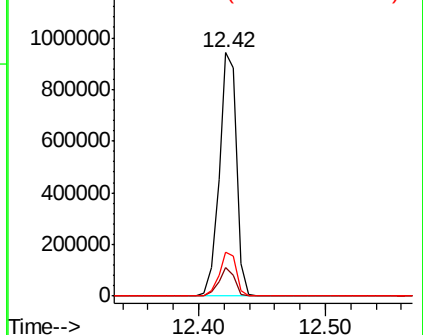
203 17.9 0.0 38.1

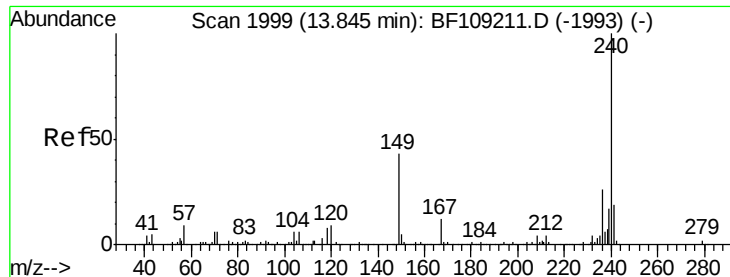


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

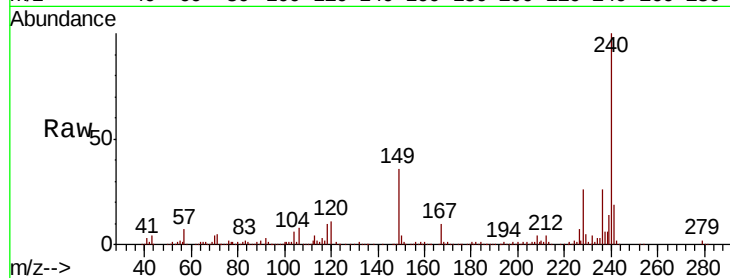
Tot Ion:240 Resp: 299988

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

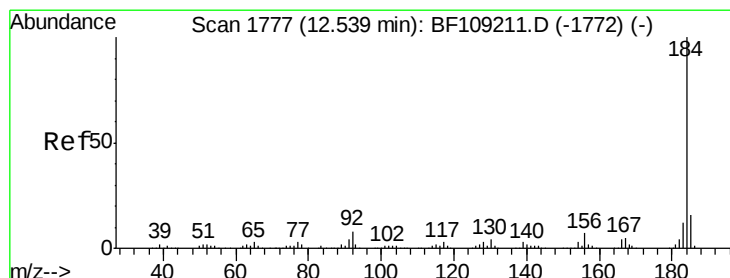
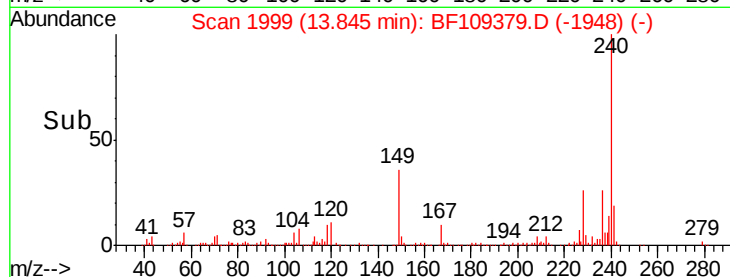
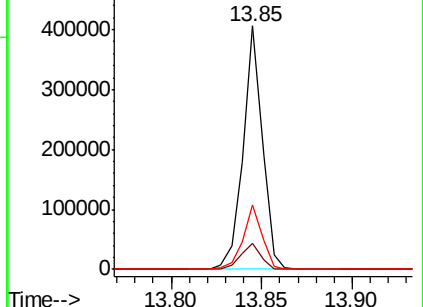
236 26.4 20.7 31.1



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



#76

Benzidine

Concen: 36.305 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

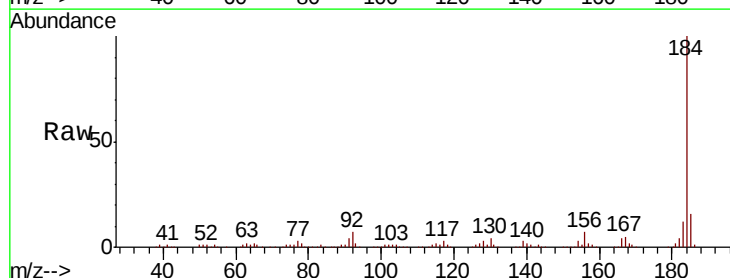
Tgt Ion:184 Resp: 392678

Ion Ratio Lower Upper

184 100

185 15.8 12.6 18.8

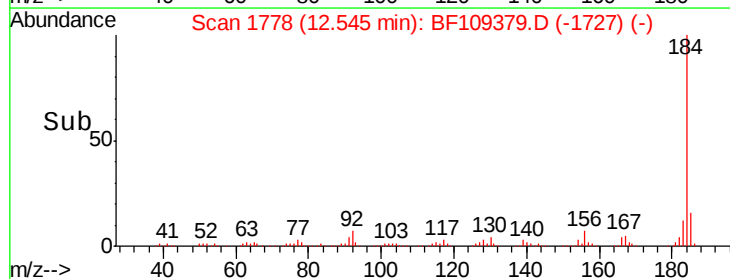
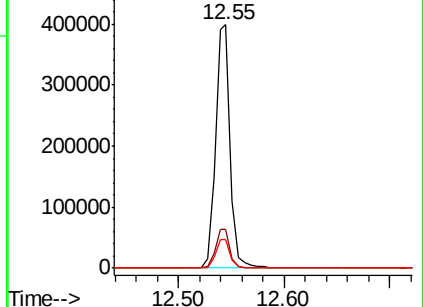
183 11.8 9.3 13.9

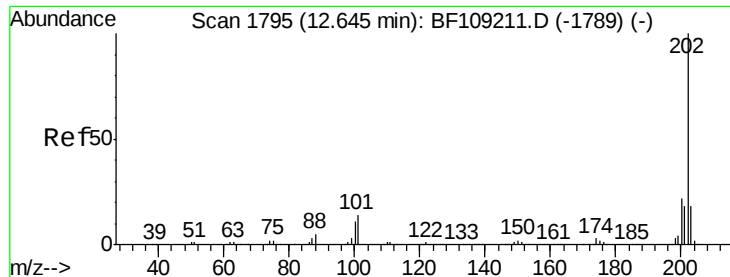


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

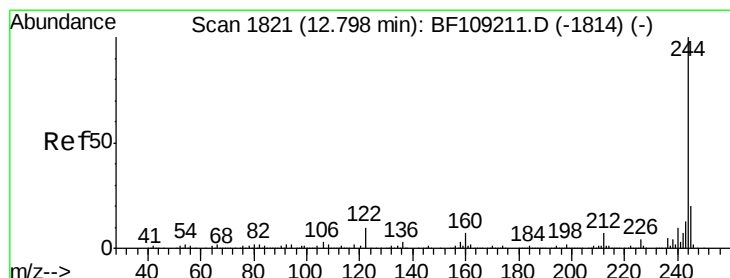
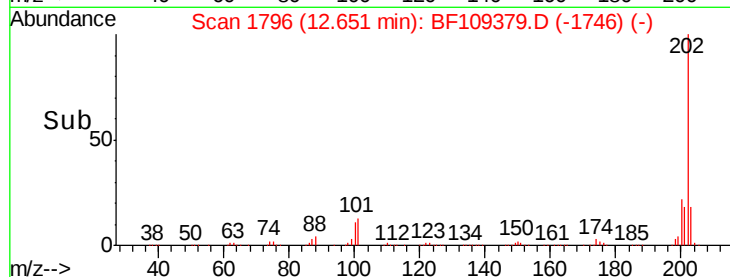
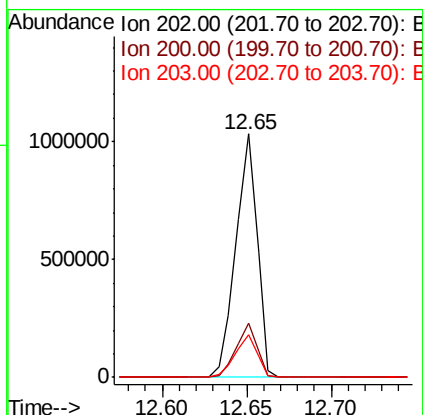
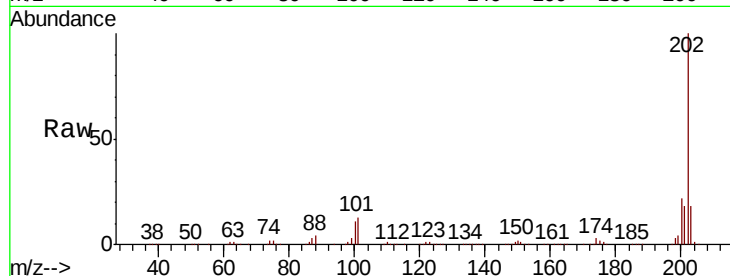




#77
 Pvrene
 Concen: 42.374 ng
 RT: 12.65 min Scan# 1796
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

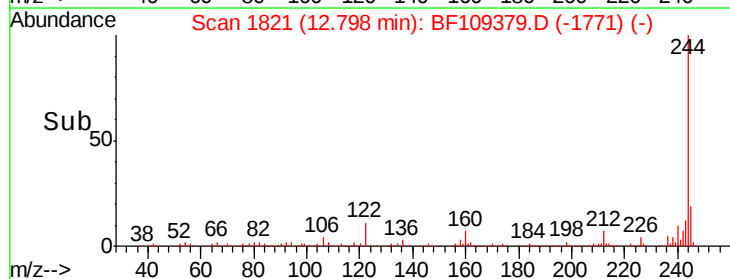
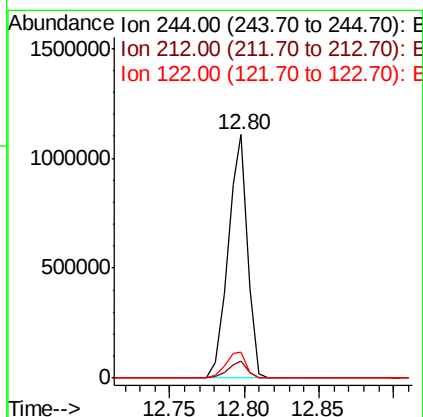
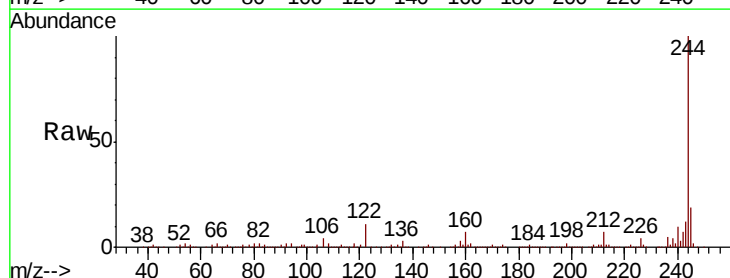
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

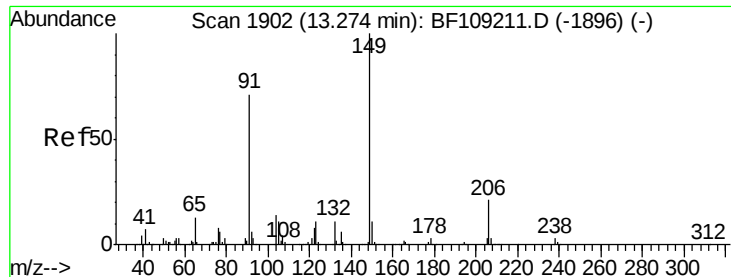
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.5	14.3	21.5



#78
 Terphenyl-d14
 Concen: 83.189 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.9	11.0	16.4#

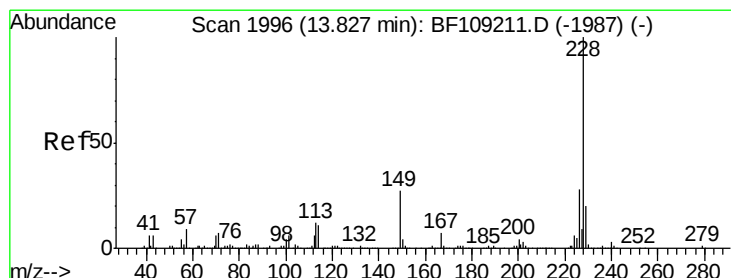
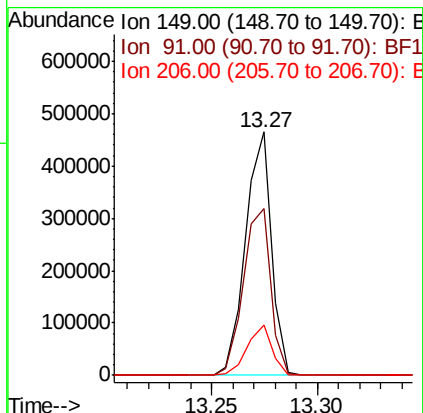
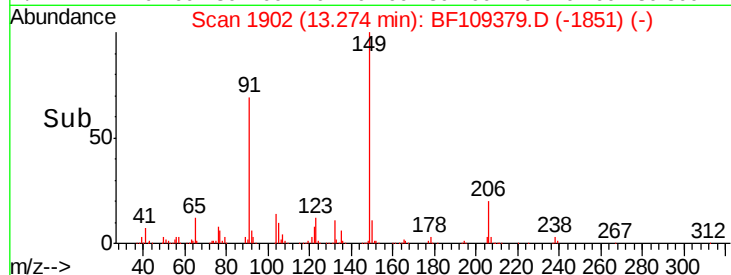
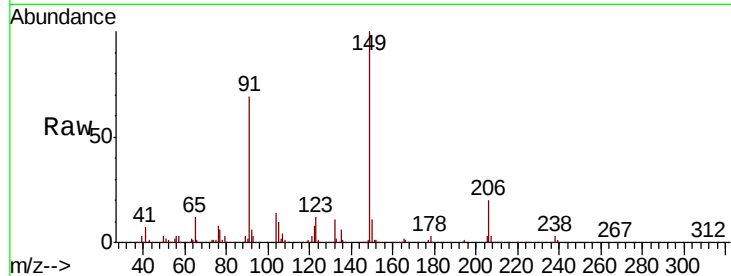




#79
Butylbenzylphthalate
Concen: 43.401 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

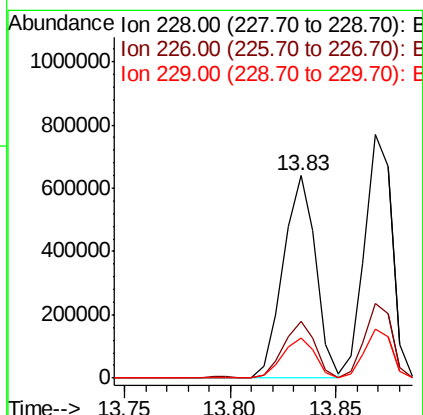
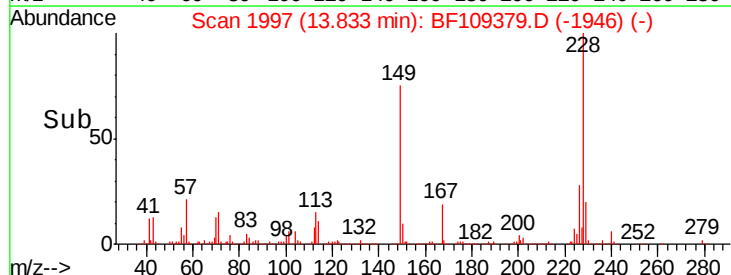
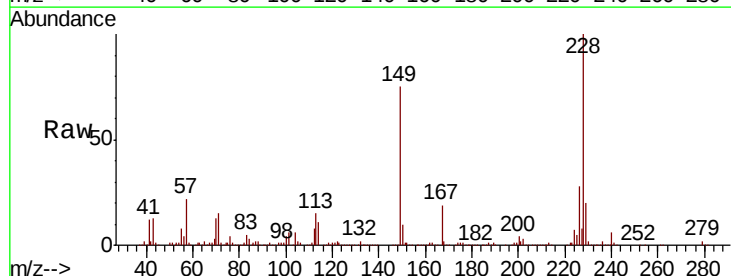
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

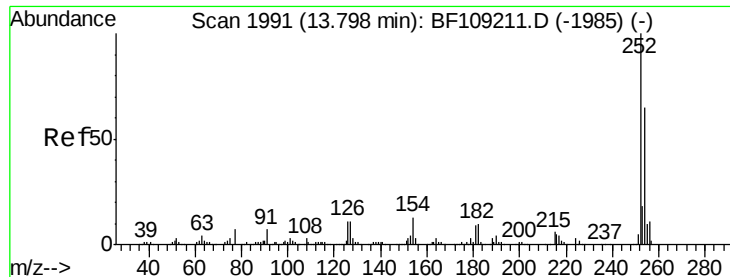
Tot Ion:149 Resp: 396980
Ion Ratio Lower Upper
149 100
91 68.7 56.8 85.2
206 20.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.045 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:228 Resp: 687444
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 20.1 15.8 23.6

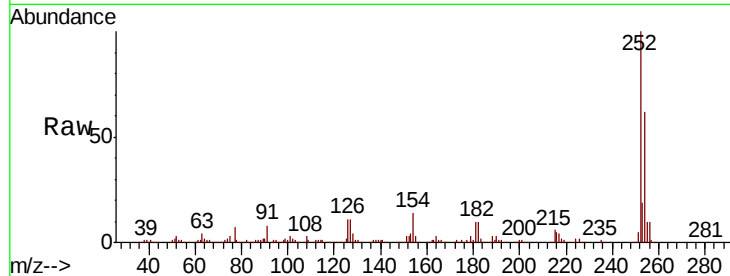




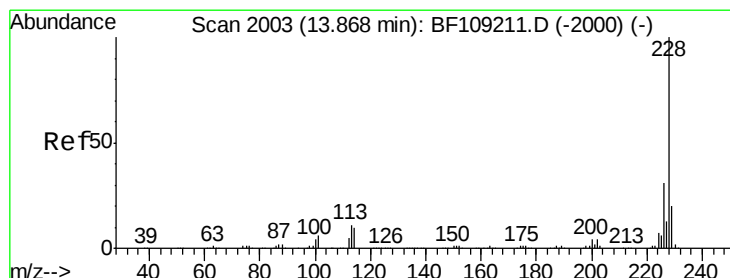
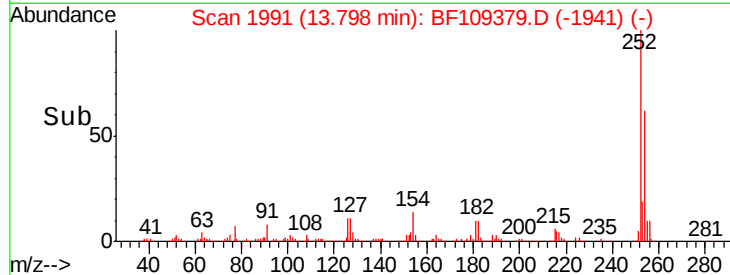
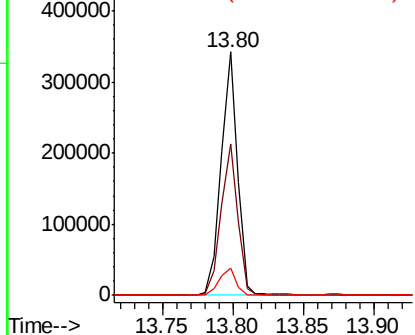
#81
 3,3'-Dichlorobenzidine
 Concen: 40.295 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.4	75.6
126	10.9	11.3	16.9#

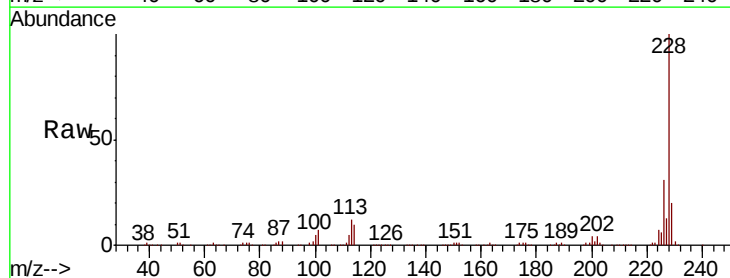


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

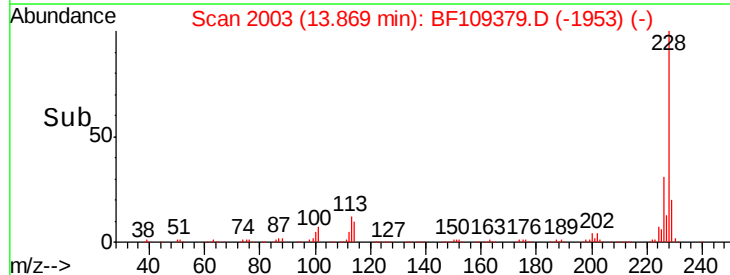
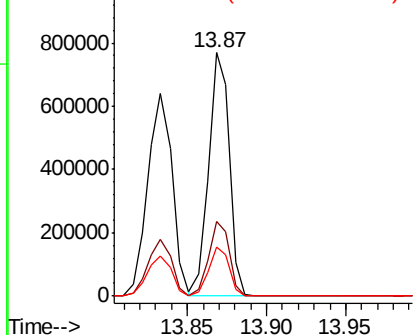


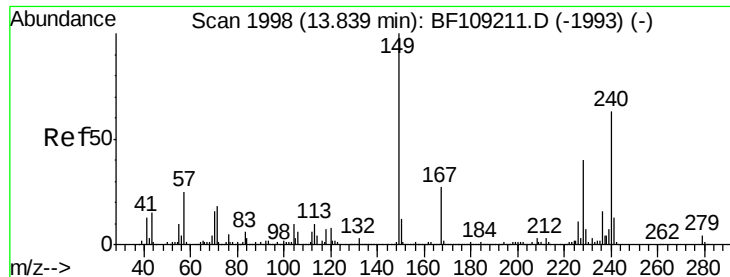
#82
 Chrysene
 Concen: 39.155 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.1	16.2	24.4



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

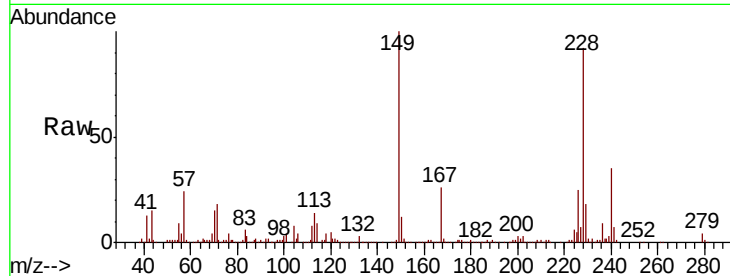




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.927 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	4.0	3.0	4.4

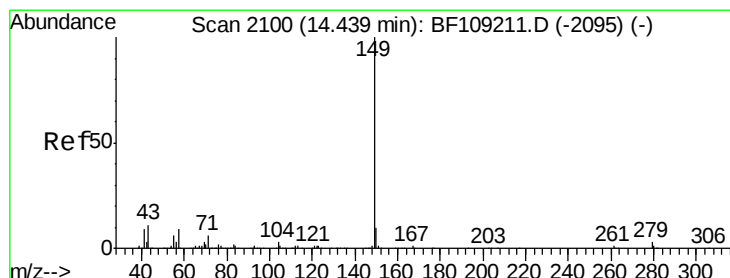
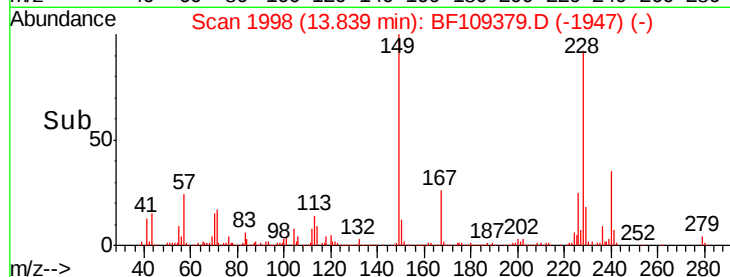
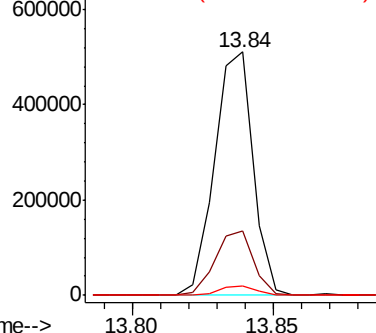


Abundance

Ion 149.00 (148.70 to 149.70): E

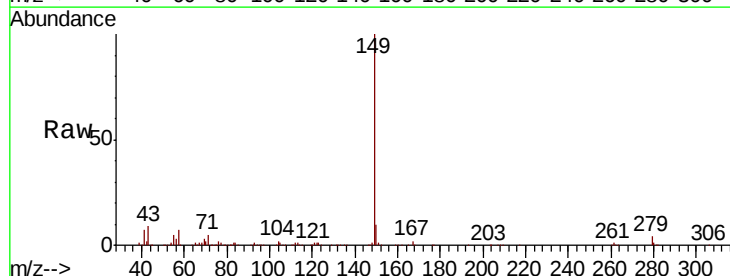
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 40.861 ng
 RT: 14.44 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	8.4	12.6

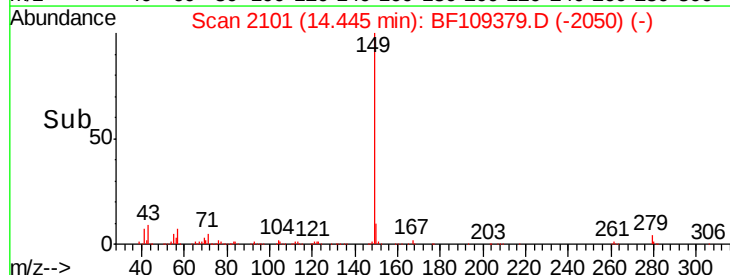
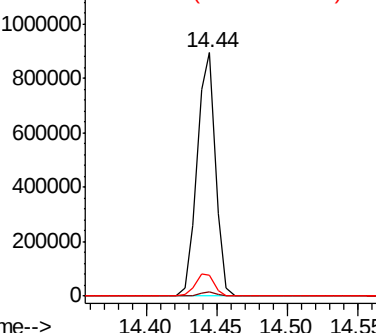


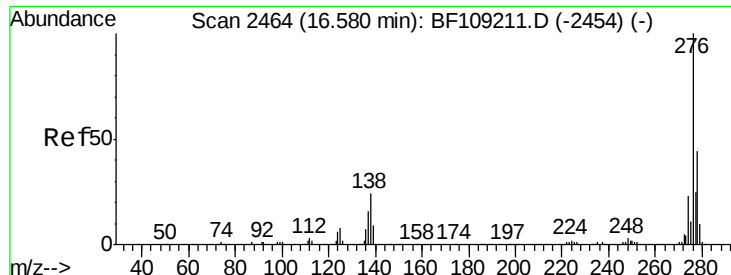
Abundance

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

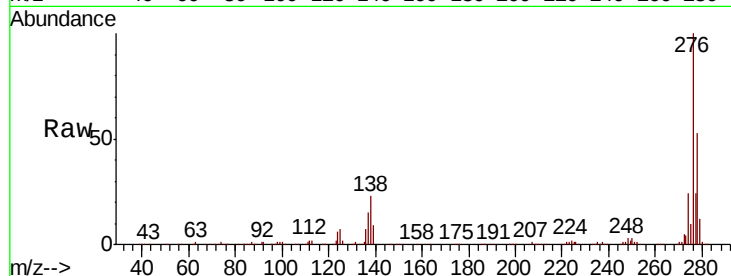




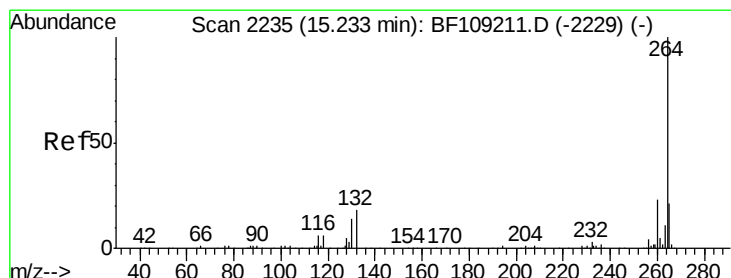
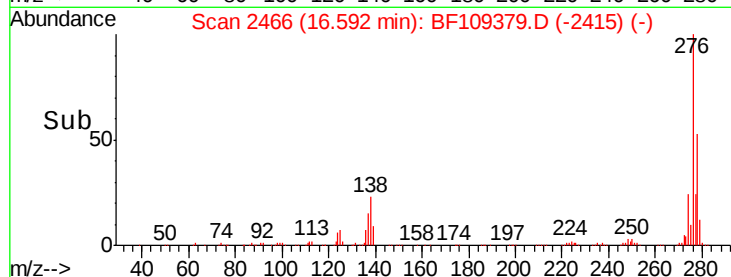
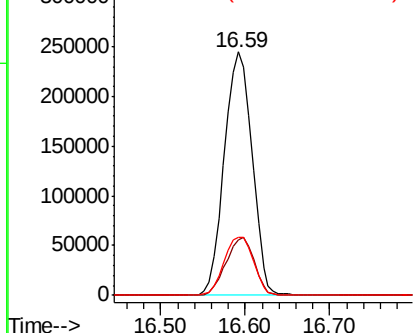
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.398 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 557414
 Ion Ratio Lower Upper
 276 100
 138 24.1 25.0 37.6#
 277 25.1 20.1 30.1

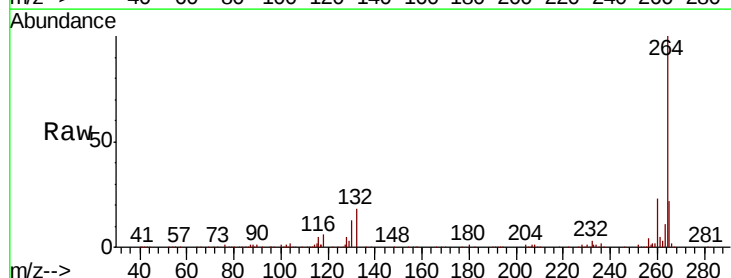


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

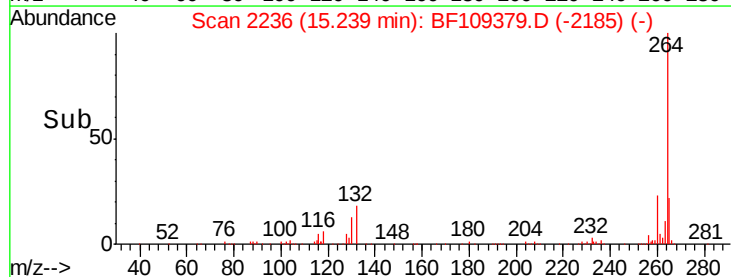
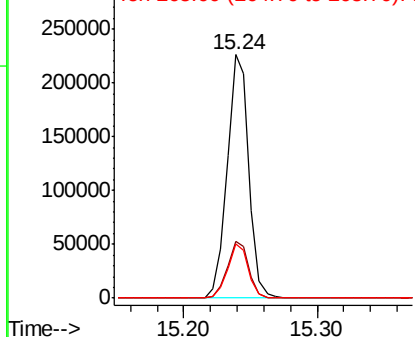


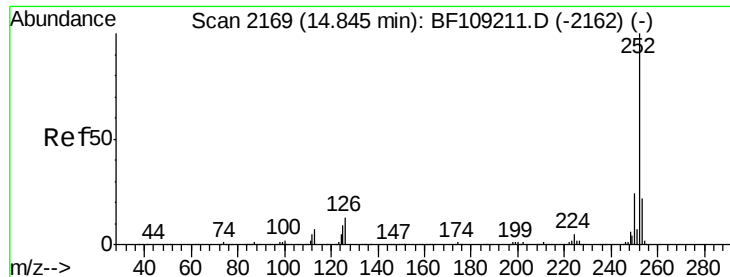
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109379.D
 Acq: 27 Sep 2018 11:45

Tgt Ion:264 Resp: 256818
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 22.5 17.5 26.3



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

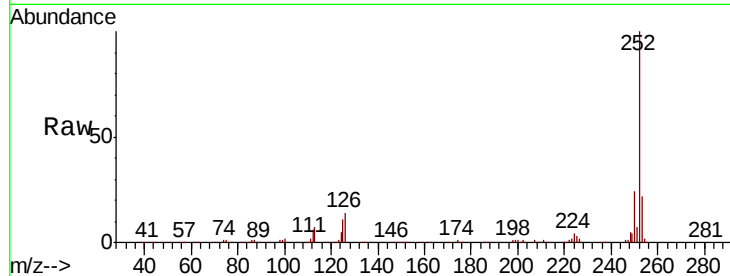




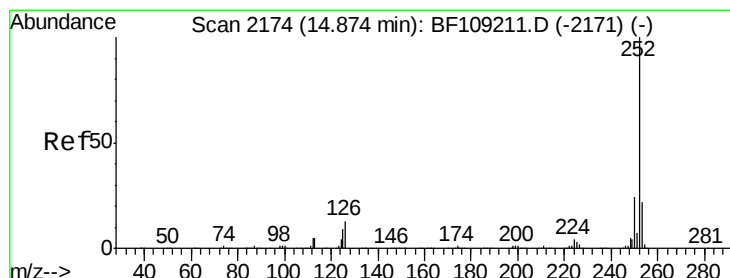
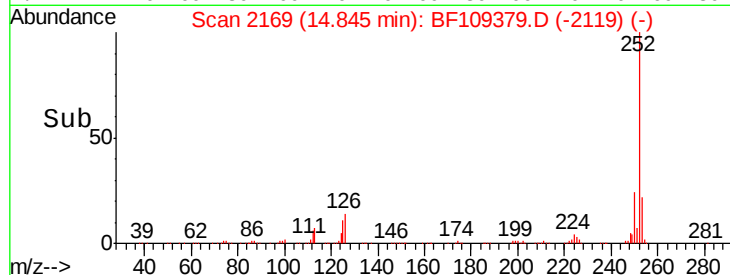
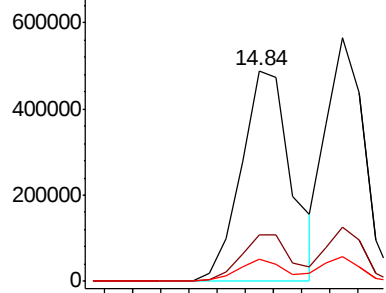
#87
Benzo(b)fluoranthene
Concen: 42.834 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 604471
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 10.5 9.0 13.6

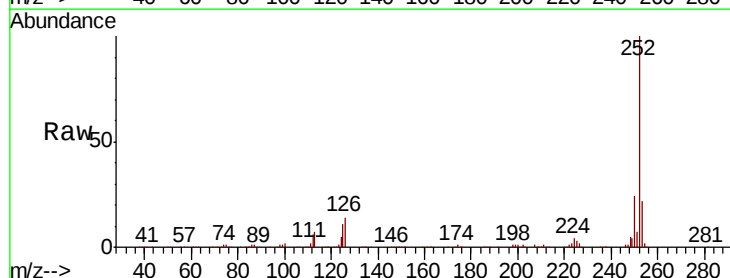


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

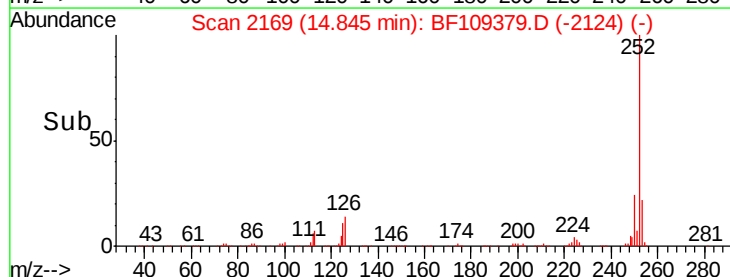
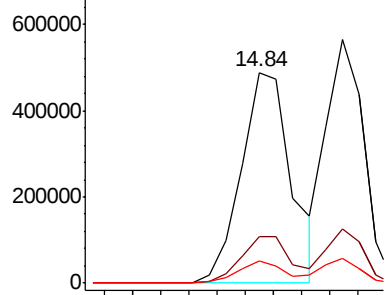


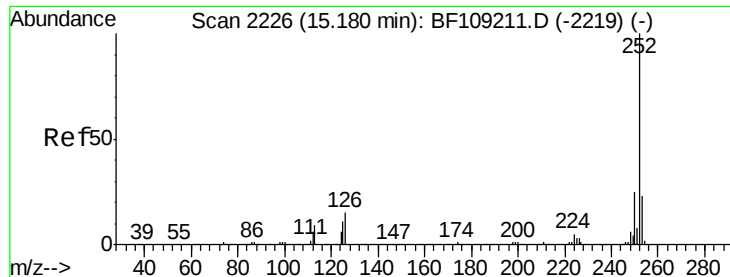
#88
Benzo(k)fluoranthene
Concen: 45.140 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.04 min
Lab File: BF109379.D
Acq: 27 Sep 2018 11:45

Tgt Ion:252 Resp: 604471
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 10.5 10.2 15.2



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(a)pyrene

Concen: 40.445 ng

RT: 15.19 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

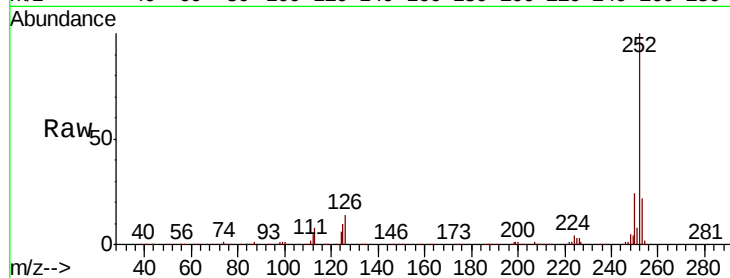
Tot Ion:252 Resp: 514305

Ion Ratio Lower Upper

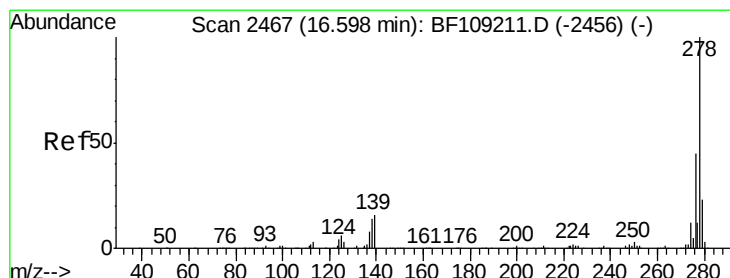
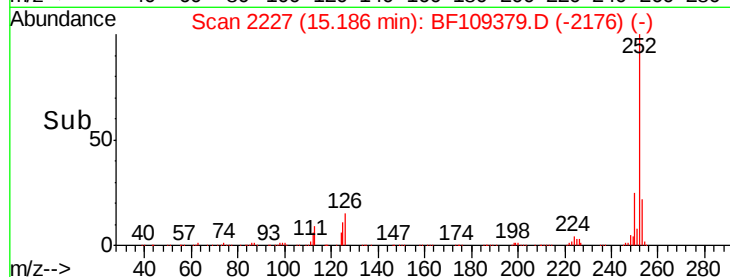
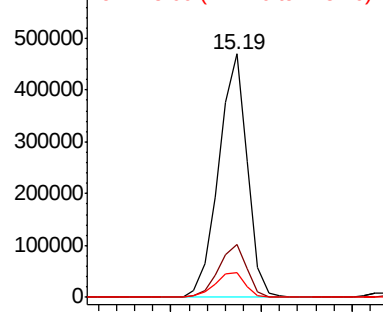
252 100

253 21.9 17.1 25.7

125 10.3 9.8 14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 43.738 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

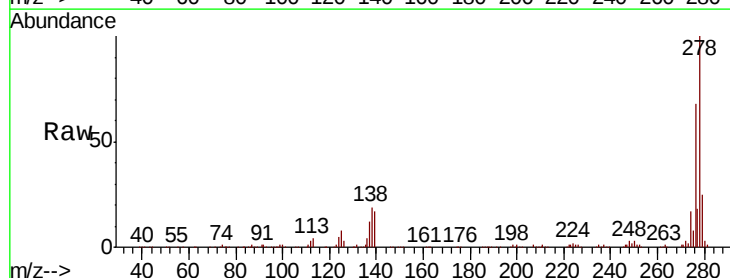
Tgt Ion:278 Resp: 456280

Ion Ratio Lower Upper

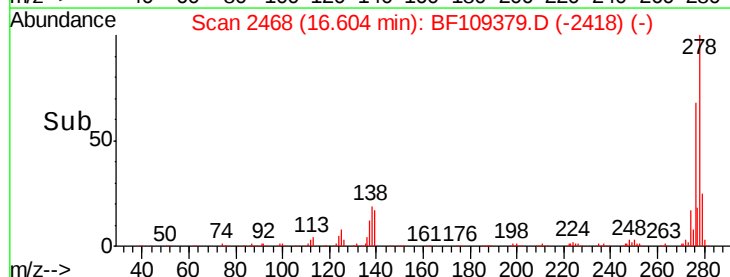
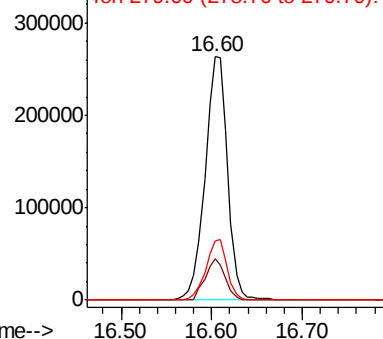
278 100

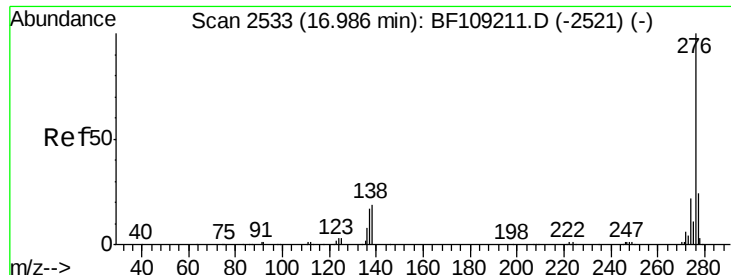
139 17.1 15.9 23.9

279 24.6 19.0 28.4



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





#91

Benzo(a,h,i)perylene

Concen: 45.310 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF109379.D

Acq: 27 Sep 2018 11:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

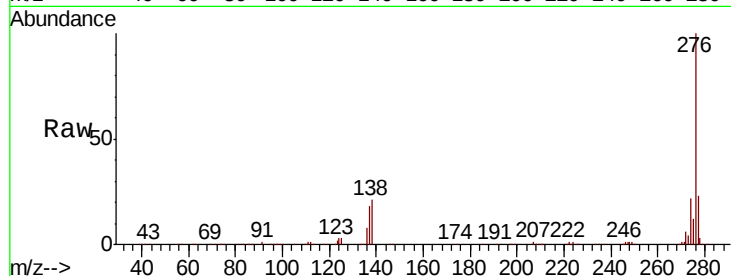
Tot Ion:276 Resp: 464560

Ion Ratio Lower Upper

276 100

277 22.6 17.9 26.9

138 21.1 21.8 32.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

