

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101279.D
 Acq On : 11 Dec 2017 10:40
 Operator : SJ/JU
 Sample : PB104879BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 11 12:19:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	44540	20.00	ng	0.01
21) Naphthalene-d8	8.12	136	176580	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	84156	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	169323	20.00	ng	0.01
75) Chrysene-d12	14.02	240	110371	20.00	ng	0.02
86) Perylene-d12	15.49	264	89985	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	360001	133.56	ng	0.03
7) Phenol-d6	6.48	99	432303	132.10	ng	0.02
23) Nitrobenzene-d5	7.40	82	264123	89.23	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	128006	126.62	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	585141	95.13	ng	0.00
78) Terphenyl-d14	12.95	244	587201	116.37	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.66	88	41120	36.893	ng	94
3) Pyridine	3.43	79	116635	40.367	ng	93
4) n-Nitrosodimethylamine	3.39	42	63970	45.330	ng	86
6) Aniline	6.50	93	56590	13.298	ng	# 1
8) 2-Chlorophenol	6.63	128	132472	45.075	ng	93
9) Benzaldehyde	6.39	77	35238	17.593	ng	94
10) Phenol	6.49	94	153634	42.221	ng	88
11) bis(2-Chloroethyl)ether	6.57	93	120831	44.271	ng	98
12) 1,3-Dichlorobenzene	6.77	146	148205	43.308	ng	97
13) 1,4-Dichlorobenzene	6.85	146	151629	42.797	ng	98
14) 1,2-Dichlorobenzene	7.00	146	142934	43.252	ng	97
15) Benzyl Alcohol	6.98	79	112376	44.461	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	182131	49.092	ng	57
17) 2-Methylphenol	7.10	107	106461	44.861	ng	# 89
18) Hexachloroethane	7.34	117	50419	44.294	ng	93
19) n-Nitroso-di-n-propylamine	7.25	70	90521	41.073	ng	96
20) 3+4-Methylphenols	7.25	107	140391	45.362	ng	# 78
22) Acetophenone	7.25	105	177616	41.634	ng	# 92
24) Nitrobenzene	7.42	77	132431	45.648	ng	98
25) Isophorone	7.66	82	238556	47.181	ng	98
26) 2-Nitrophenol	7.73	139	73304	46.028	ng	98
27) 2,4-Dimethylphenol	7.77	122	119559	51.896	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	150198	44.198	ng	99
29) 2,4-Dichlorophenol	7.98	162	119582	47.686	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	123772	44.886	ng	99
31) Naphthalene	8.14	128	381283	43.812	ng	100
32) Benzoic acid	7.90	122	20657	11.528	ng	94
33) 4-Chloroaniline	8.19	127	27302	7.808	ng	97
34) Hexachlorobutadiene	8.25	225	72401	42.809	ng	100
35) Caprolactam	8.59	113	22290	28.522	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	119858	46.141	ng	99
37) 2-Methylnaphthalene	8.83	142	267731	45.275	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	124574	40.748	ng	# 97
40) Hexachlorocyclopentadiene	8.97	237	69870	64.469	ng	99

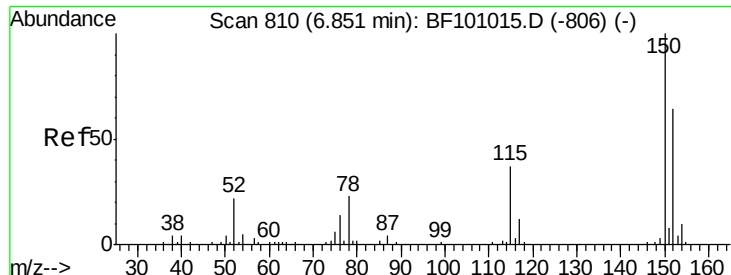
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101279.D
 Acq On : 11 Dec 2017 10:40
 Operator : SJ/JU
 Sample : PB104879BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 11 12:19:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	83710	46.709	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	90604	47.289	nq	# 90
45) 1,1'-Biphenyl	9.30	154	317728	41.208	nq	96
46) 2-Chloronaphthalene	9.32	162	253875	46.363	nq	98
47) 2-Nitroaniline	9.43	65	71645	44.223	nq	93
48) Acenaphthylene	9.74	152	391275	43.480	nq	99
49) Dimethylphthalate	9.59	163	296027	43.617	nq	99
50) 2,6-Dinitrotoluene	9.67	165	63869	44.680	nq	93
51) Acenaphthene	9.91	154	231195	42.906	nq	98
52) 3-Nitroaniline	9.83	138	33307	20.719	nq	98
53) 2,4-Dinitrophenol	9.96	184	19238	29.419	nq	# 16
54) Dibenzofuran	10.08	168	345102	44.442	nq	98
55) 4-Nitrophenol	10.02	139	78762	72.649	nq	95
56) 2,4-Dinitrotoluene	10.08	165	82949	43.298	nq	# 93
57) Fluorene	10.43	166	282581	44.766	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	68607	44.722	nq	# 86
59) Diethylphthalate	10.29	149	289807	43.292	nq	97
60) 4-Chlorophenyl-phenylether	10.42	204	136319	43.738	nq	90
61) 4-Nitroaniline	10.46	138	60276	36.121	nq	90
62) Azobenzene	10.57	77	248995	43.829	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	22519	19.828	nq	76
65) n-Nitrosodiphenylamine	10.54	169	254122	42.541	nq	98
66) 4-Bromophenyl-phenylether	10.90	248	86327	45.548	nq	# 89
67) Hexachlorobenzene	10.98	284	90492	44.550	nq	# 88
68) Atrazine	11.07	200	82164	44.840	nq	96
69) Pentachlorophenol	11.18	266	56702	50.768	nq	98
70) Phenanthrene	11.39	178	404448	43.375	nq	99
71) Anthracene	11.45	178	425927	45.133	nq	99
72) Carbazole	11.60	167	354044	41.060	nq	99
73) Di-n-butylphthalate	11.92	149	462726	42.815	nq	99
74) Fluoranthene	12.59	202	425074	41.125	nq	95
76) Benzidine	12.70	184	44266	12.334	nq	98
77) Pyrene	12.82	202	429174	56.352	nq	99
79) Butylbenzylphthalate	13.42	149	170808	50.869	nq	91
80) Benzo(a)anthracene	14.01	228	321015	46.066	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	45865	19.004	nq	# 98
82) Chrysene	14.04	228	295893	45.720	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	228568	47.741	nq	98
84) Di-n-octyl phthalate	14.59	149	315977	39.638	nq	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	277317	48.197	nq	# 92
87) Benzo(b)fluoranthene	15.06	252	231828	43.012	nq	98
88) Benzo(k)fluoranthene	15.09	252	233532	43.978	nq	# 95
89) Benzo(a)pyrene	15.43	252	220506	45.001	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	228821	52.969	nq	95
91) Benzo(g,h,i)perylene	17.45	276	244322	60.014	nq	# 90

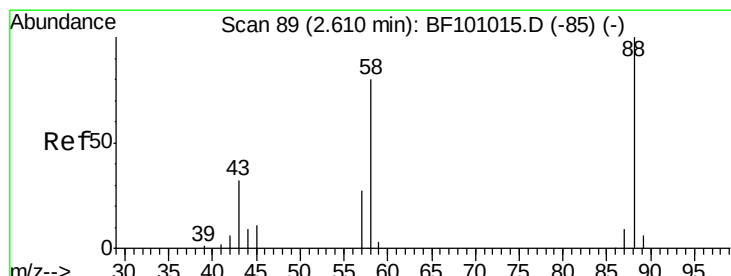
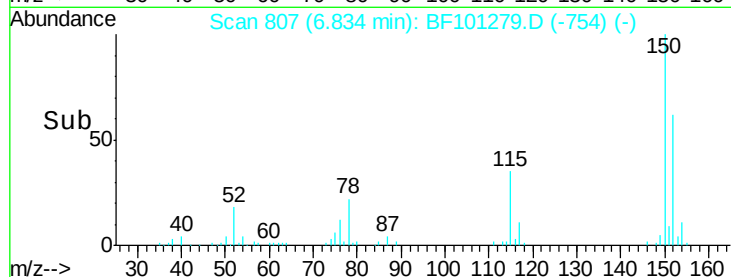
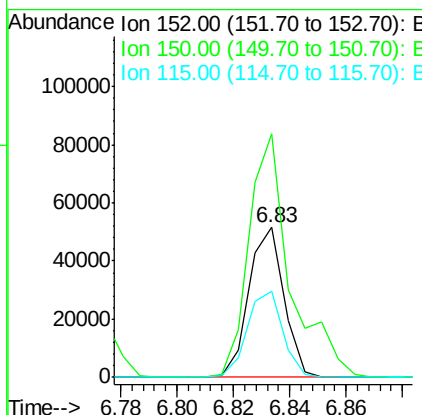
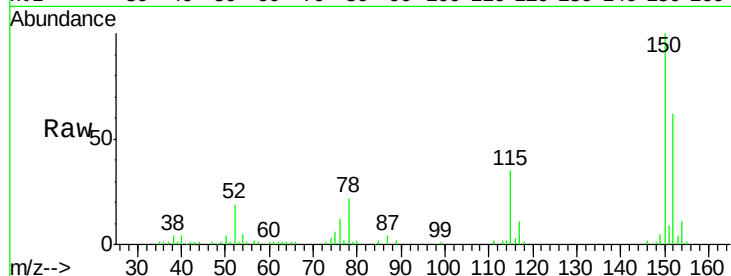
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

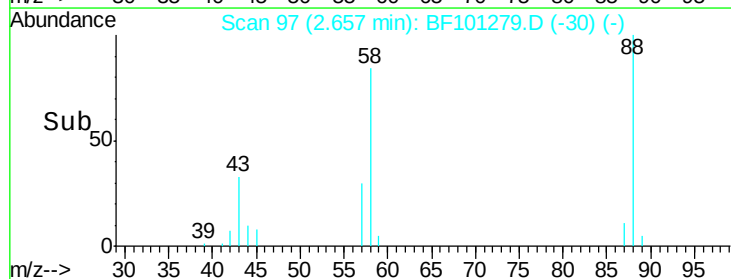
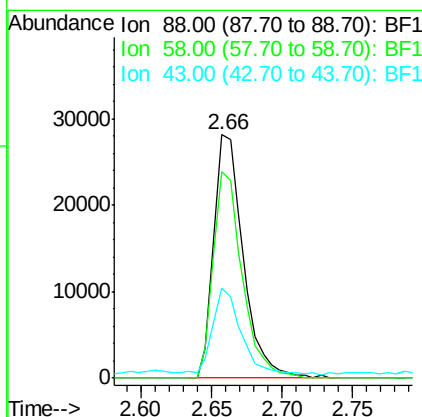
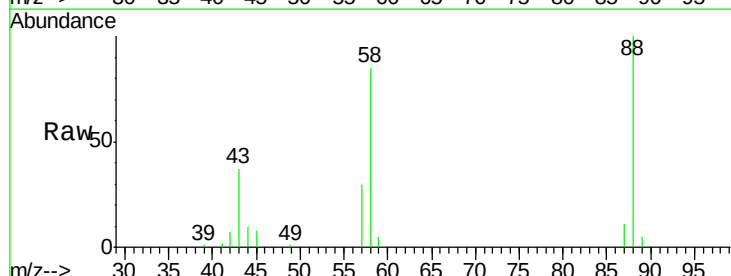
Instrument :
 BNA_F
 ClientSampled :

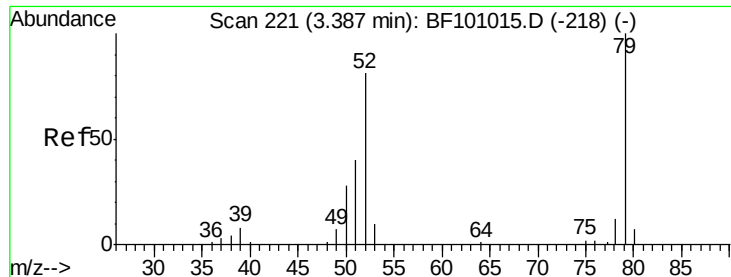
Tot Ion:152 Resp: 44540
 Ion Ratio Lower Upper
 152 100
 150 162.5 124.6 186.8
 115 57.2 50.1 75.1



#2
 1,4-Dioxane
 Concen: 36.893 ng
 RT: 2.66 min Scan# 97
 Delta R.T. 0.09 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion: 88 Resp: 41120
 Ion Ratio Lower Upper
 88 100
 58 83.1 62.6 93.8
 43 34.6 24.6 37.0

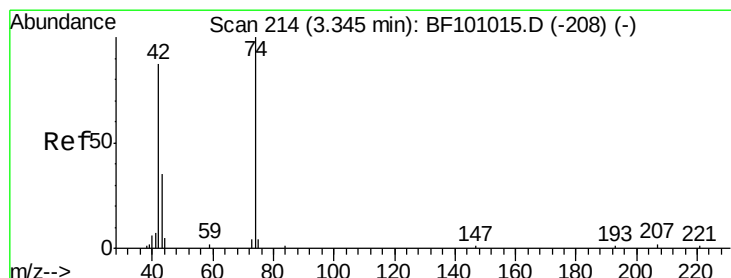
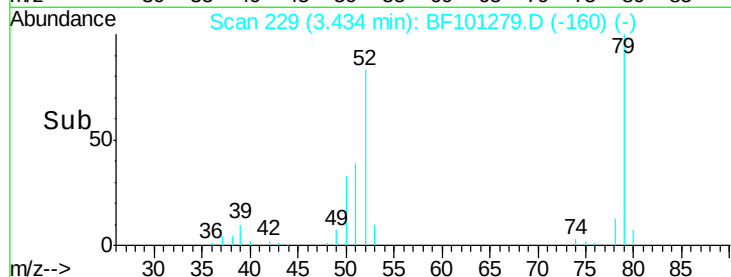
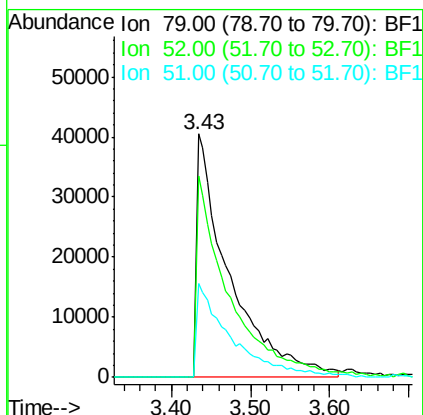
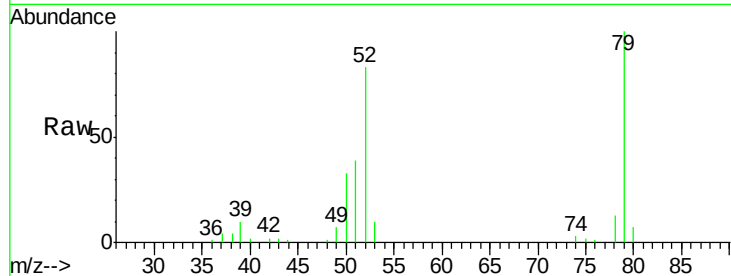




#3
 Pvrindine
 Concen: 40.367 ng
 RT: 3.43 min Scan# 229
 Delta R.T. 0.11 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

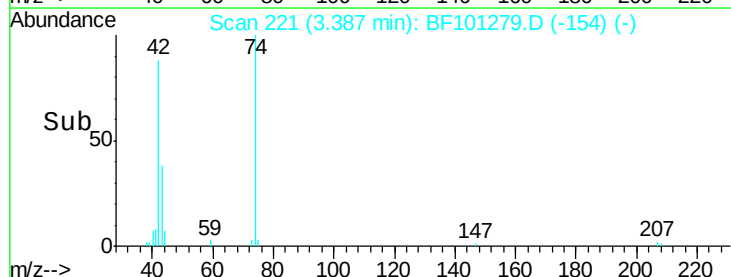
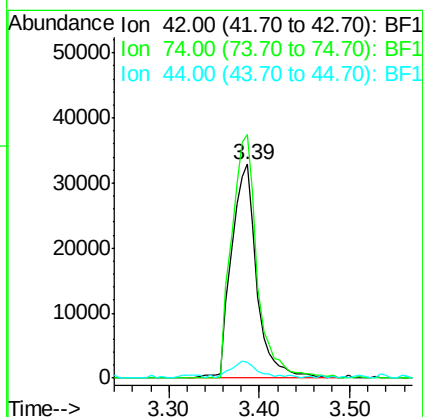
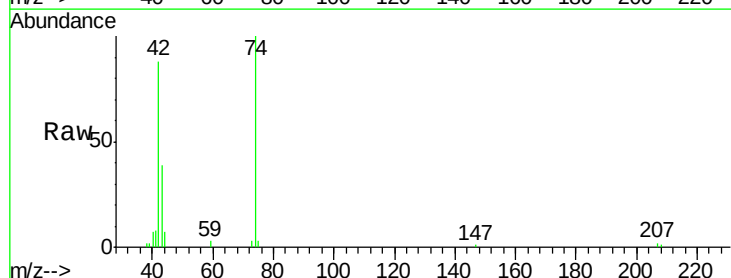
Instrument :
 BNA_F
 ClientSampleId :

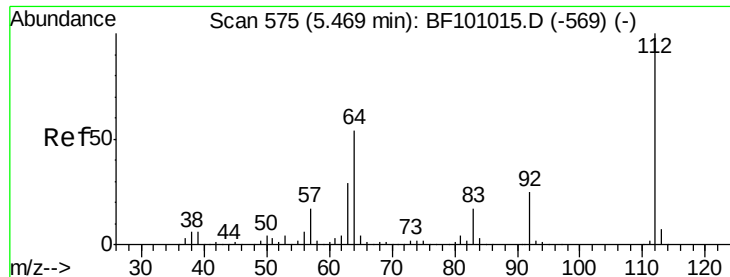
Tot Ion: 79 Resp: 116635
 Ion Ratio Lower Upper
 79 100
 52 82.8 59.8 89.6
 51 38.7 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 45.330 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.09 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion: 42 Resp: 63970
 Ion Ratio Lower Upper
 42 100
 74 114.0 104.9 157.3
 44 7.7 6.9 10.3





#5

2-Fluorophenol

Concen: 133.561 ng

RT: 5.47 min Scan# 575

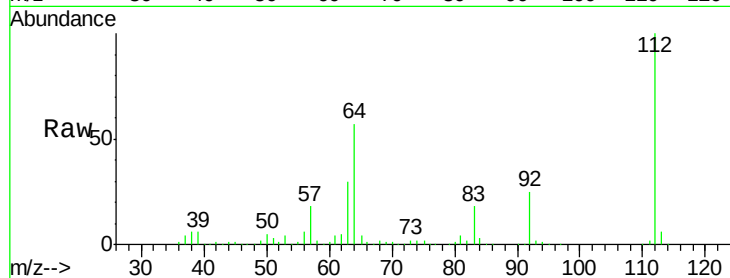
Delta R.T. 0.03 min

Lab File: BF101279.D

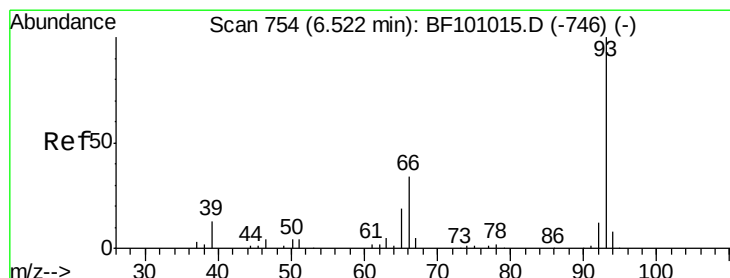
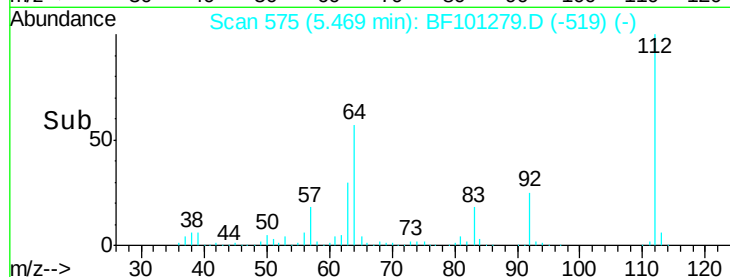
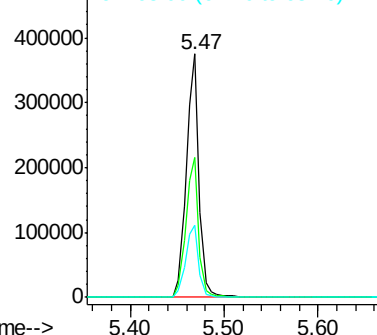
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	112	Resp:	360001
Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.9	71.9
63	29.6	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 13.298 ng

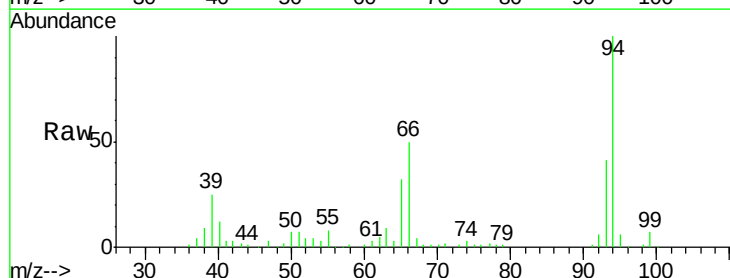
RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

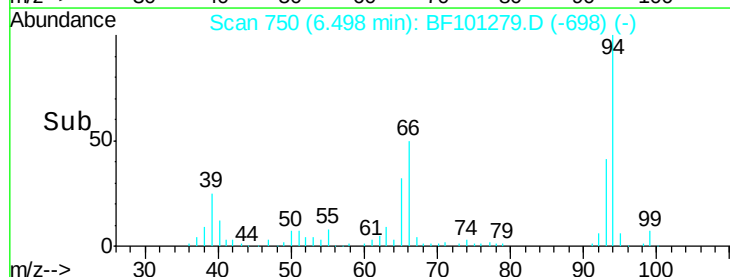
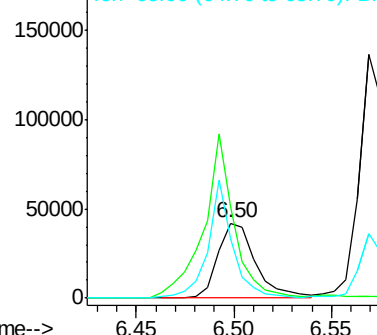
Lab File: BF101279.D

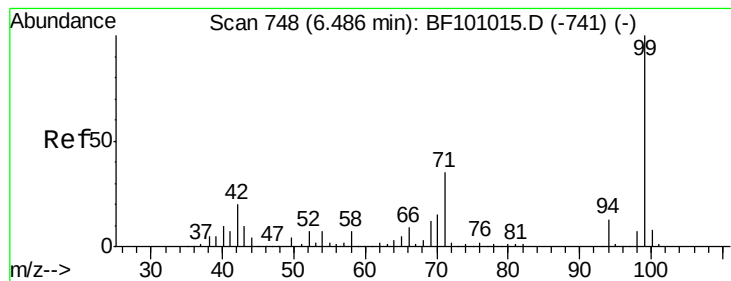
Acq: 11 Dec 2017 10:40

Tgt Ion:	93	Resp:	56590
Ion	Ratio	Lower	Upper
93	100		
66	122.3	32.2	48.2#
65	79.0	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: 132.103 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampleId :

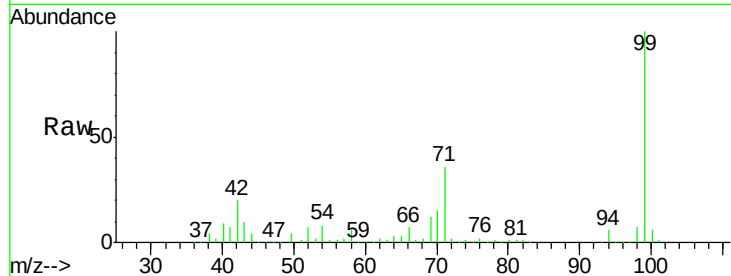
Tot Ion: 99 Resp: 432303

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

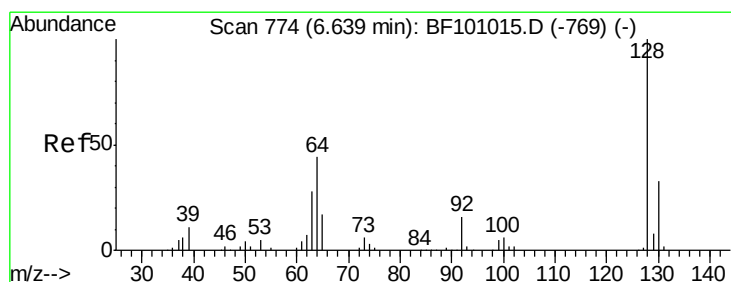
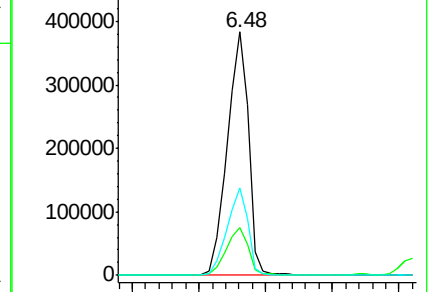
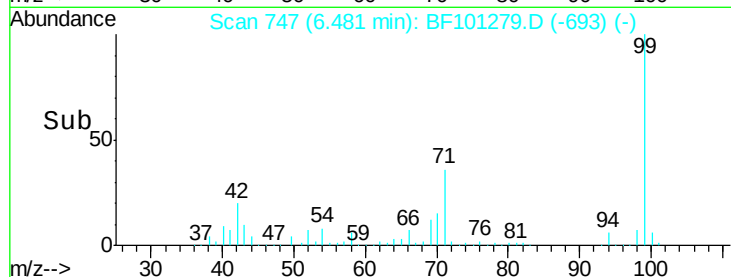
71 35.9 25.4 38.0



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: 45.075 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

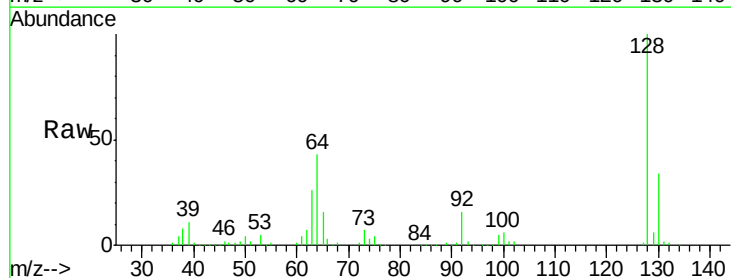
Tgt Ion: 128 Resp: 132472

Ion Ratio Lower Upper

128 100

130 33.8 13.0 53.0

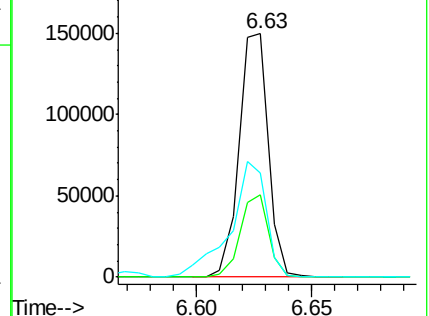
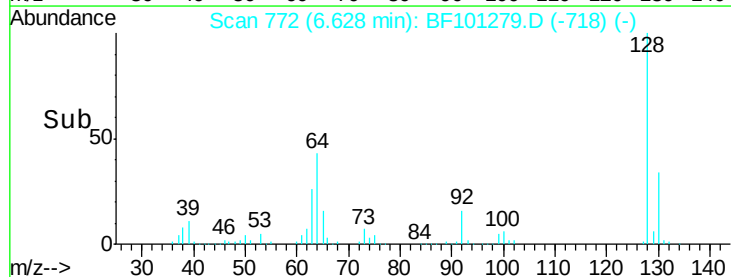
64 42.5 29.4 69.4

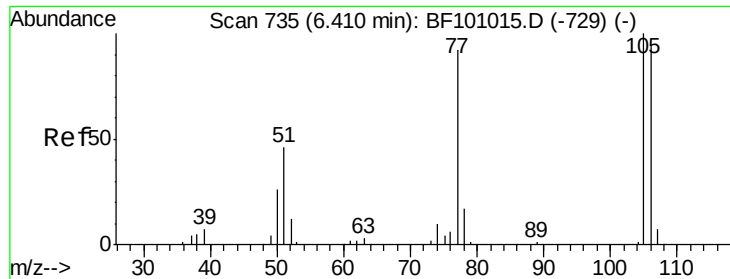


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 17.593 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampled :

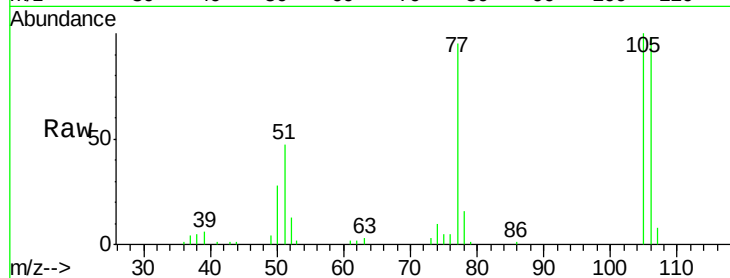
Tot Ion: 77 Resp: 35238

Ion Ratio Lower Upper

77 100

105 105.1 81.1 121.1

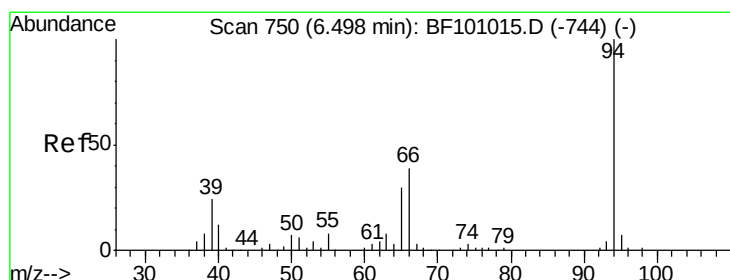
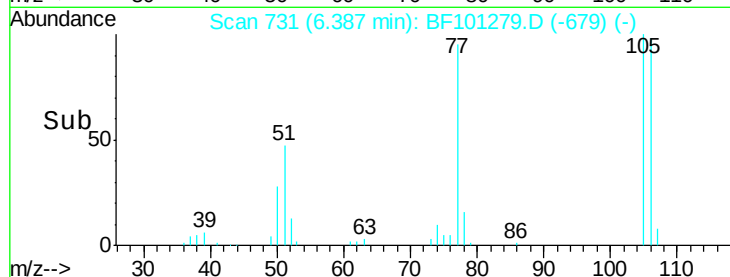
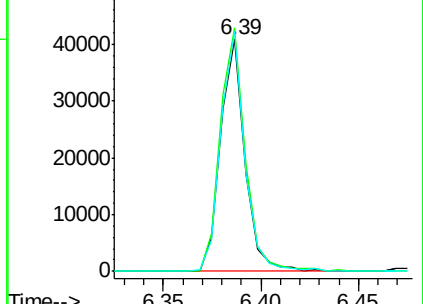
106 103.4 74.5 114.5



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: 42.221 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

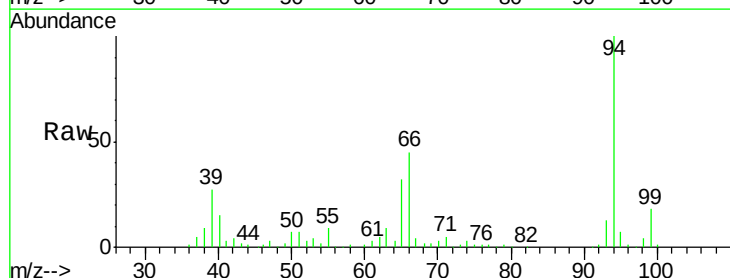
Tgt Ion: 94 Resp: 153634

Ion Ratio Lower Upper

94 100

65 32.2 7.9 47.9

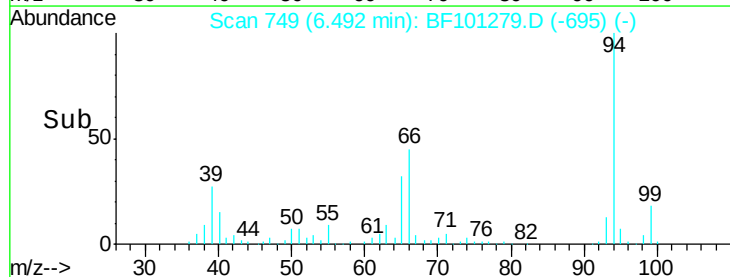
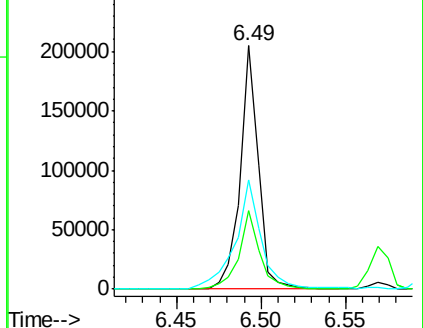
66 44.8 16.2 56.2

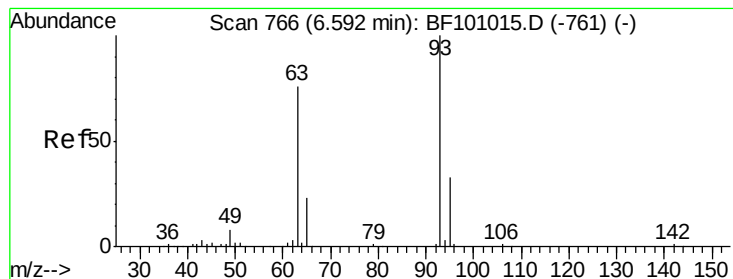


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

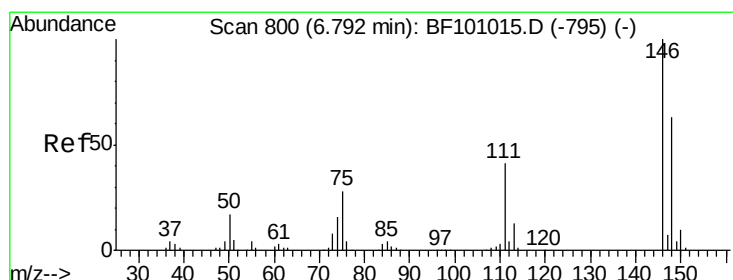
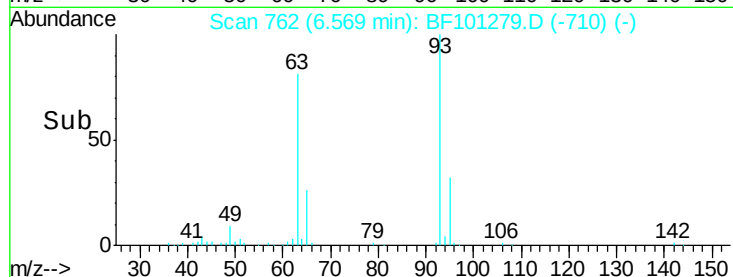
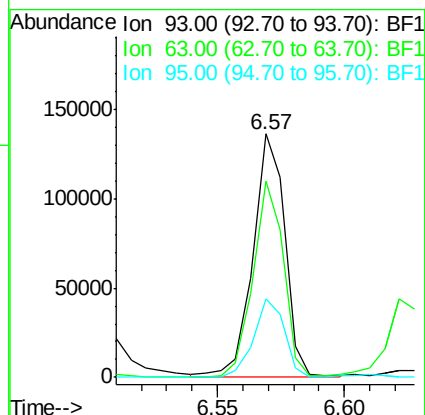
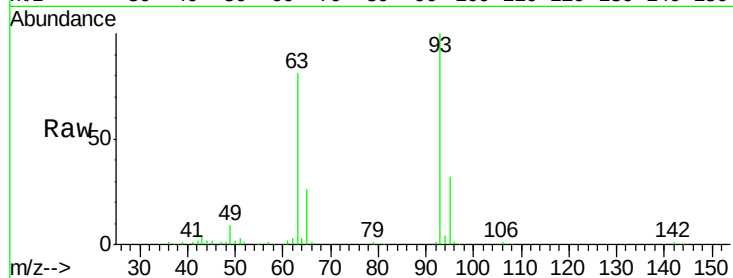




#11
bis(2-Chloroethyl)ether
Concen: 44.271 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

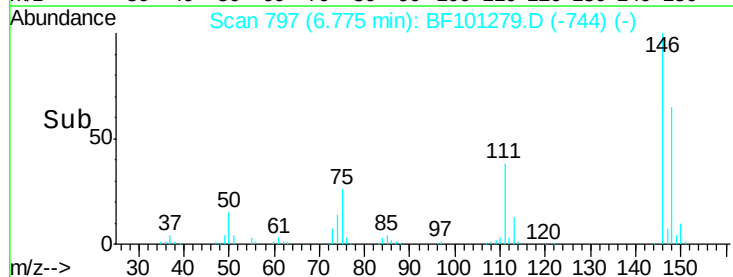
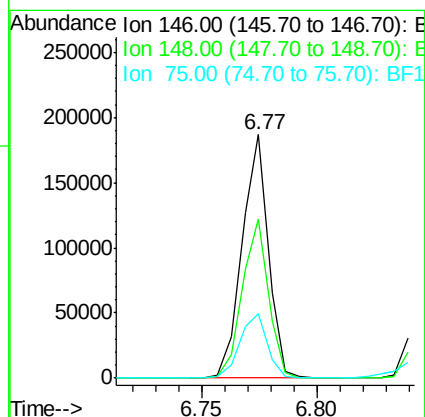
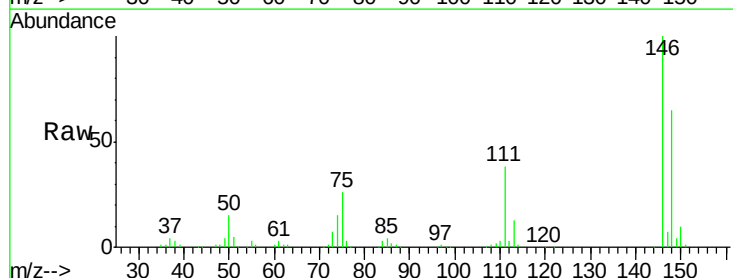
Instrument :
BNA_F
ClientSampleId :

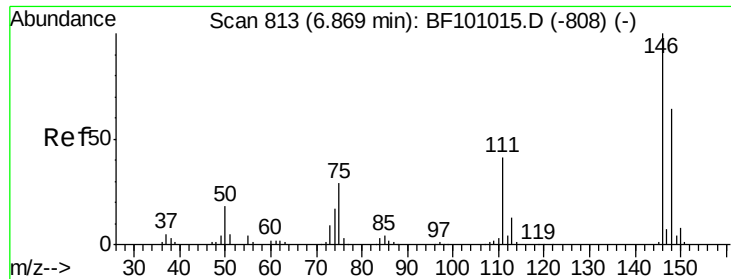
Tot Ion: 93 Resp: 120831
Ion Ratio Lower Upper
93 100
63 80.6 58.6 98.6
95 32.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 43.308 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion: 146 Resp: 148205
Ion Ratio Lower Upper
146 100
148 65.2 51.8 77.8
75 26.5 24.2 36.4

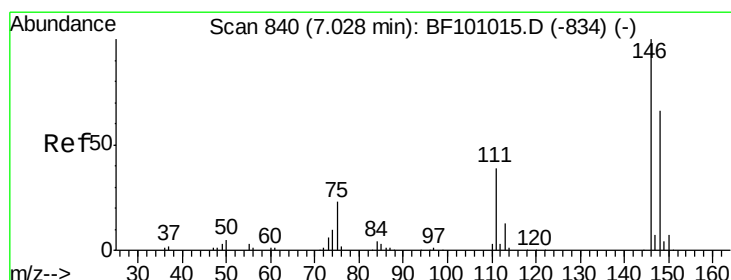
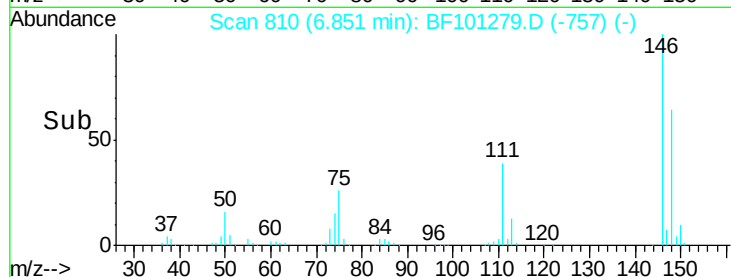
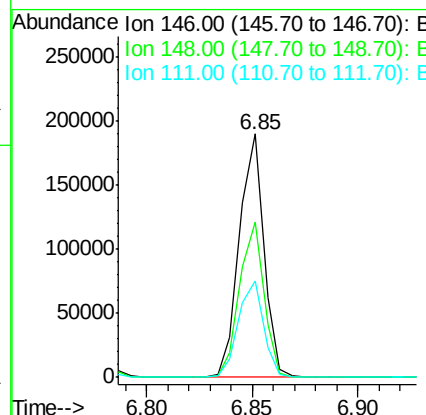
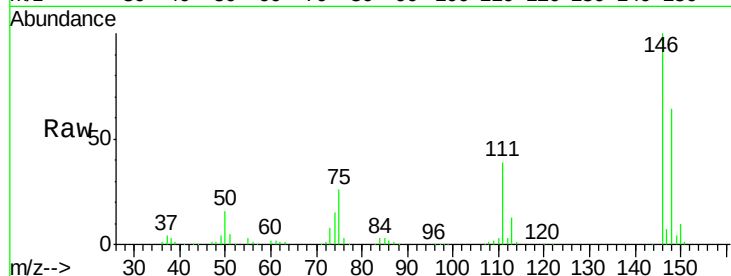




#13
 1,4-Dichlorobenzene
 Concen: 42.797 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

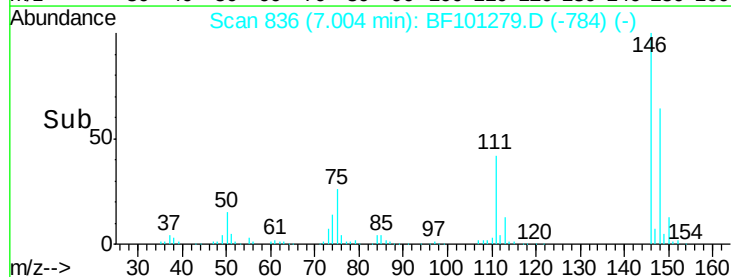
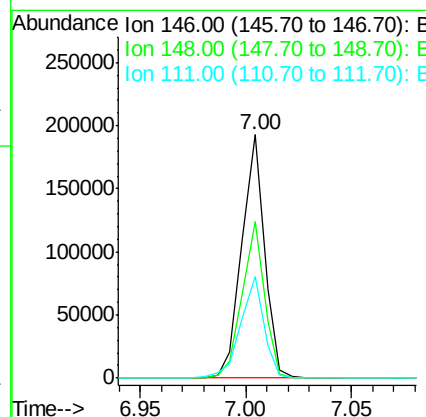
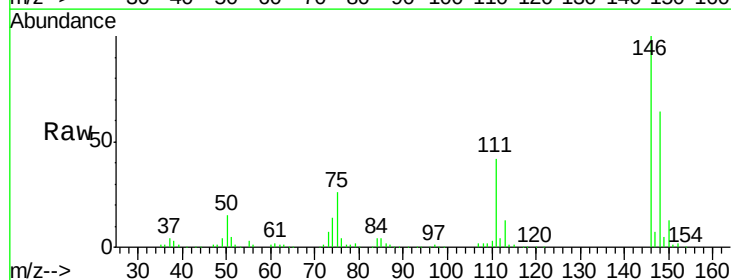
Instrument :
 BNA_F
 ClientSampleId :

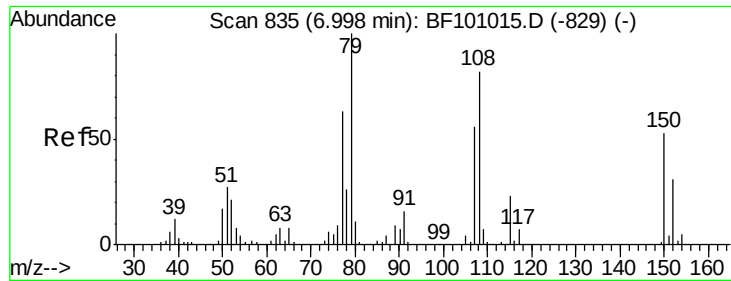
Tot Ion:146 Resp: 151629
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.8 76.2
 111 39.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 43.252 ng
 RT: 7.00 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion:146 Resp: 142934
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 41.5 36.0 54.0

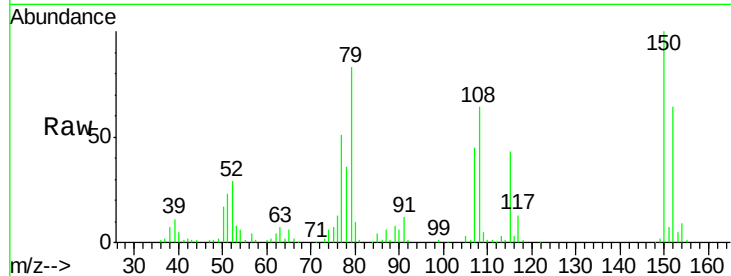




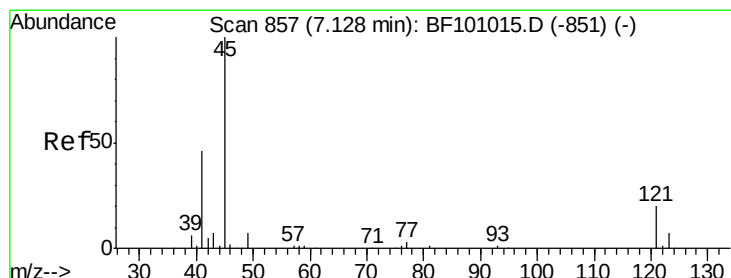
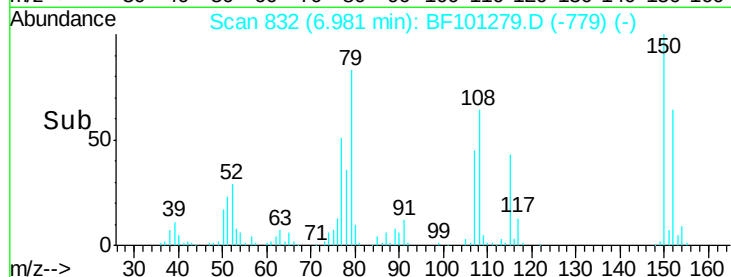
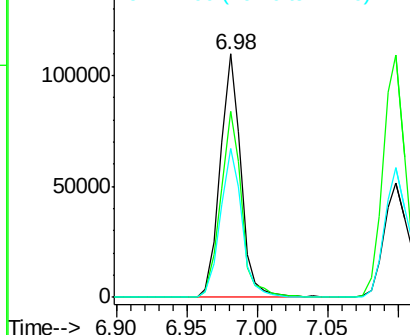
#15
Benzyl Alcohol
Concen: 44.461 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 112376
Ion Ratio Lower Upper
79 100
108 76.3 65.1 97.7
77 61.0 50.6 75.8

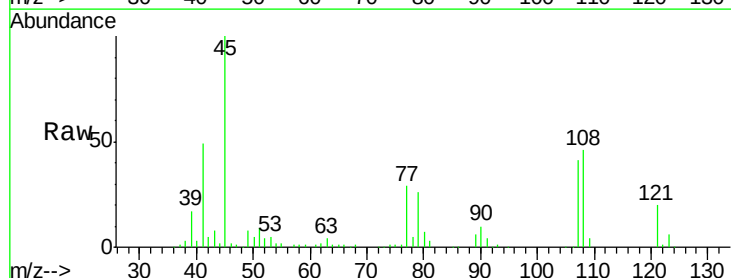


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

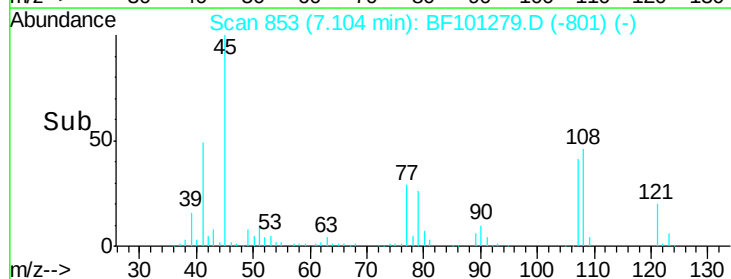
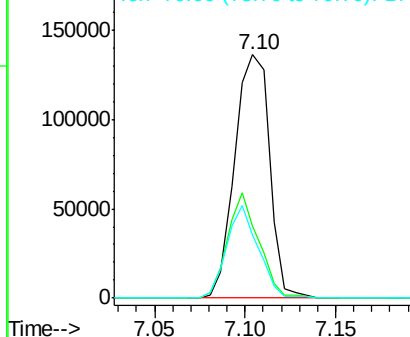


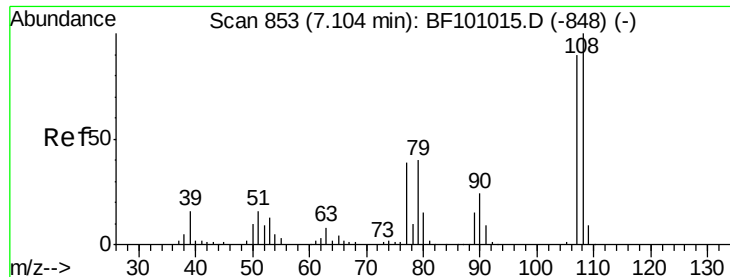
#16
2,2'-oxybis(1-chloropropane)
Concen: 49.092 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion: 45 Resp: 182131
Ion Ratio Lower Upper
45 100
77 29.4 0.0 32.9
79 26.1 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

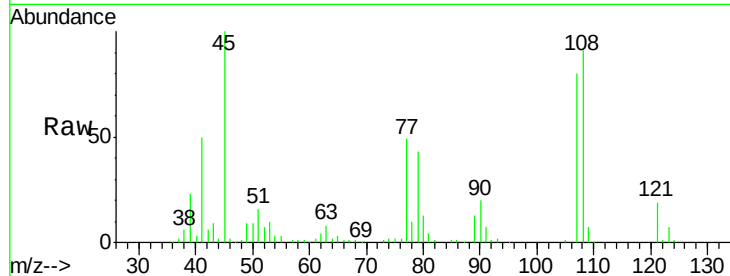




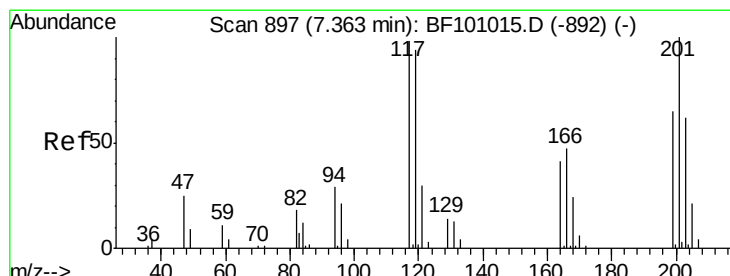
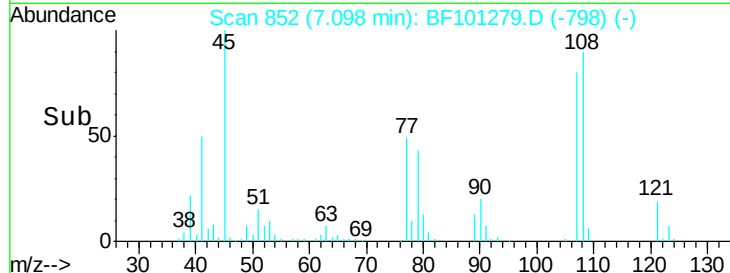
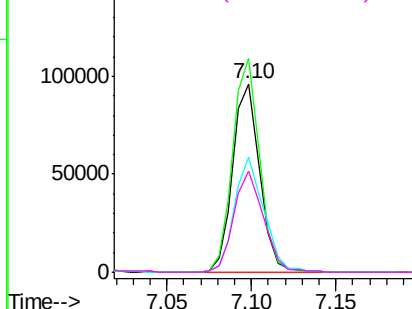
#17
2-Methylphenol
Concen: 44.861 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 106461
Ion Ratio Lower Upper
107 100
108 113.4 91.7 137.5
77 61.1 33.8 50.8#
79 53.8 33.8 50.8#

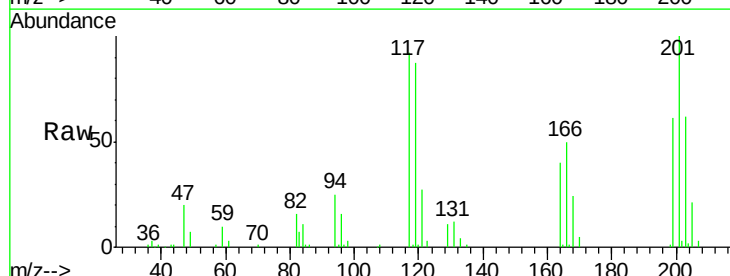


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

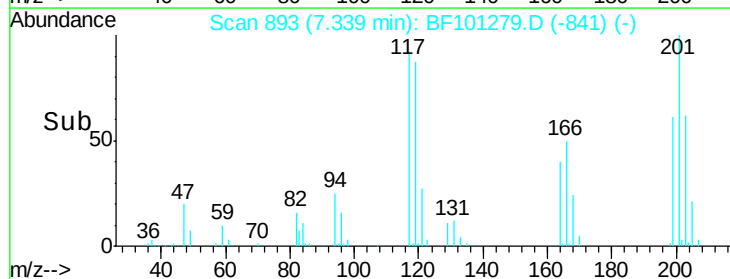
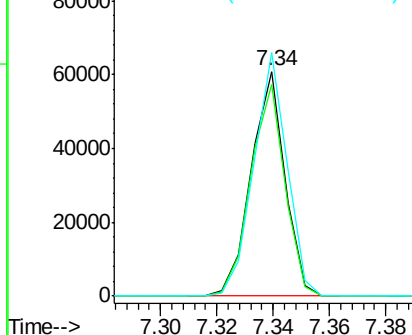


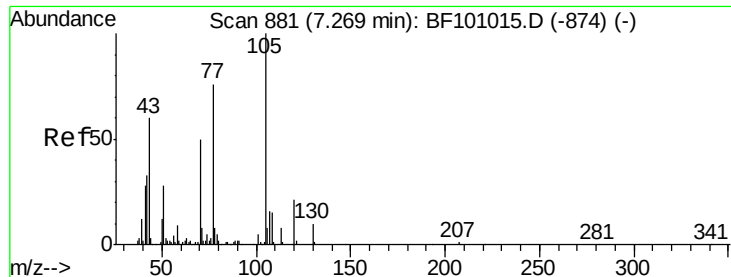
#18
Hexachloroethane
Concen: 44.294 ng
RT: 7.34 min Scan# 893
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:117 Resp: 50419
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8
201 108.2 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

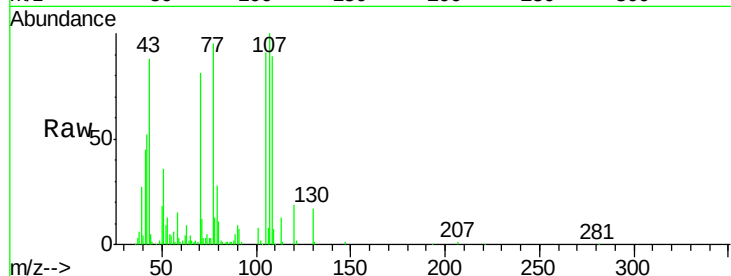




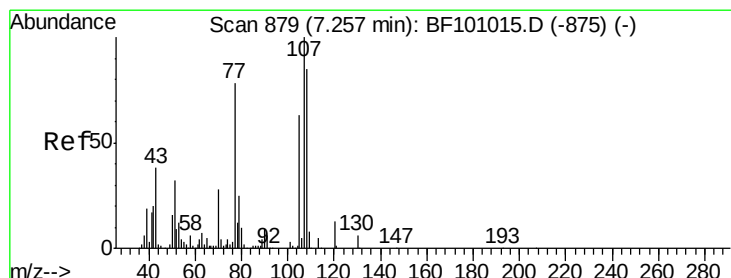
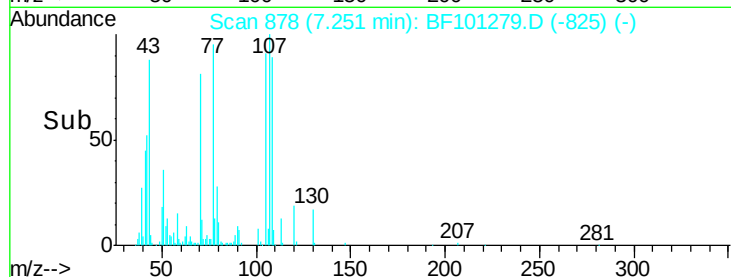
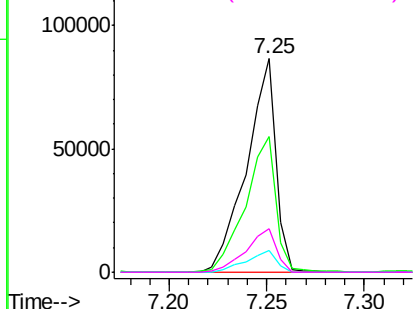
#19
n-Nitroso-di-n-propylamine
Concen: 41.073 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampled :

Tot Ion:	70	Resp:	90521
Ion	Ratio	Lower	Upper
70	100		
42	63.6	47.5	71.3
101	10.0	7.4	11.2
130	20.6	16.6	25.0

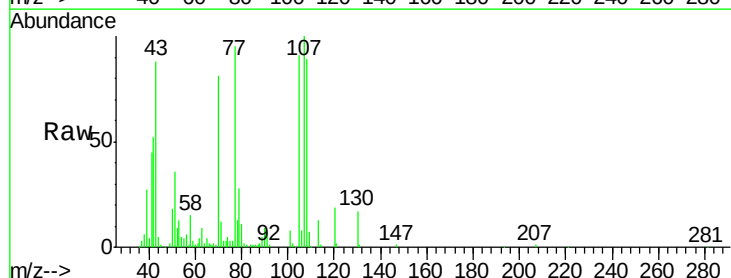


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

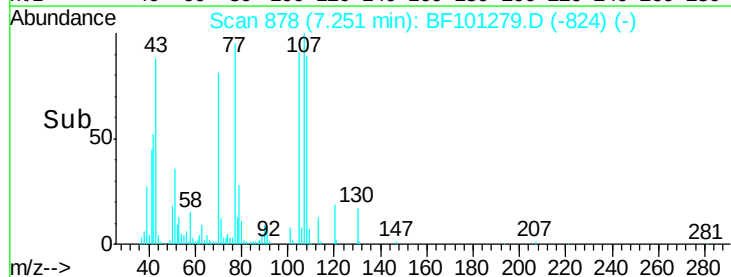
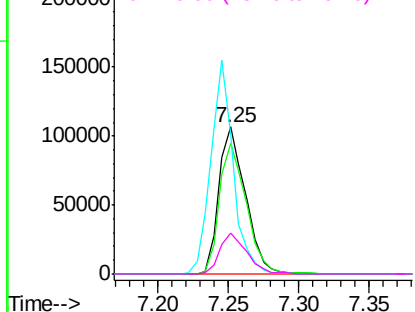


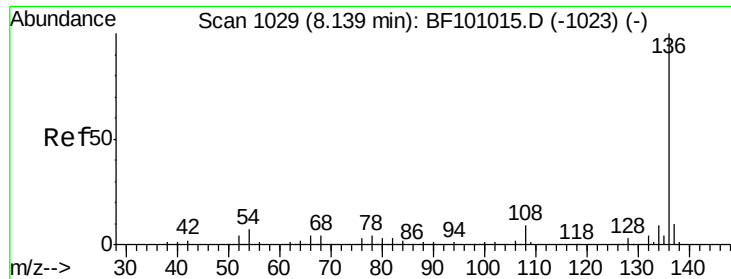
#20
3+4-Methylphenols
Concen: 45.362 ng
RT: 7.25 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:	107	Resp:	140391
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	95.0	26.7	66.7#
79	27.8	6.3	46.3



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

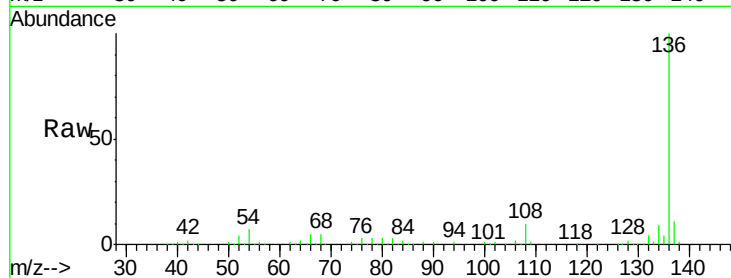




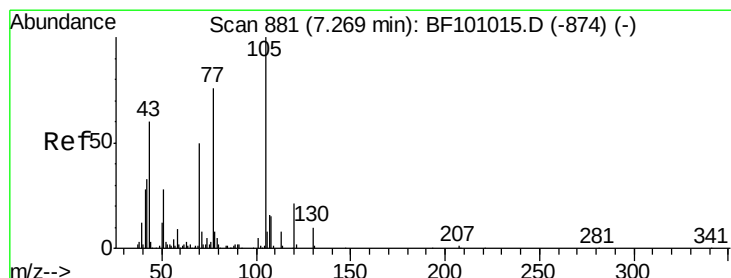
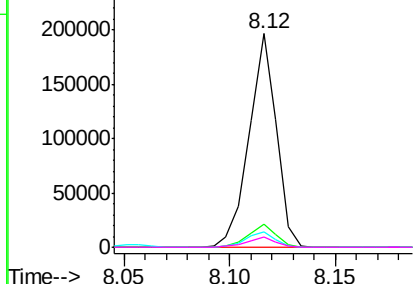
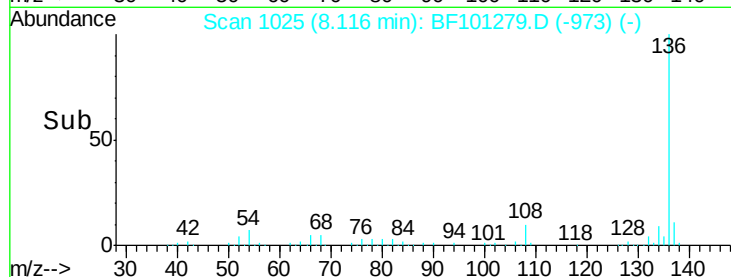
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	176580
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.9	13.3
54 7.4	6.6	9.8
68 4.6	5.0	7.4#

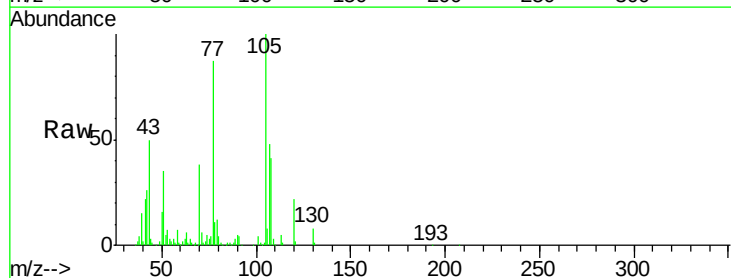


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

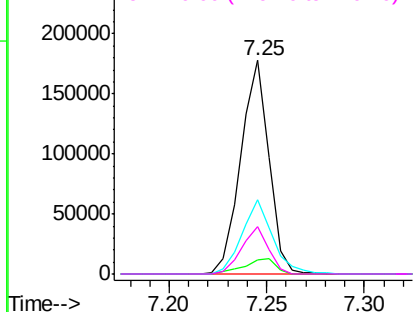
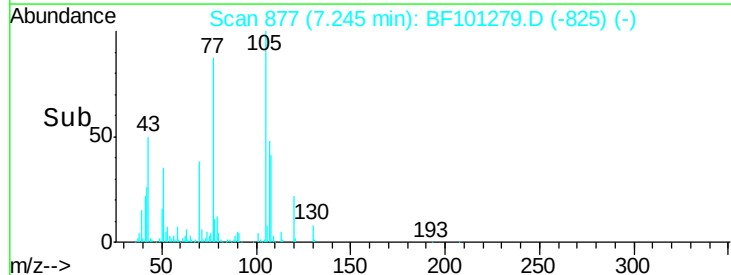


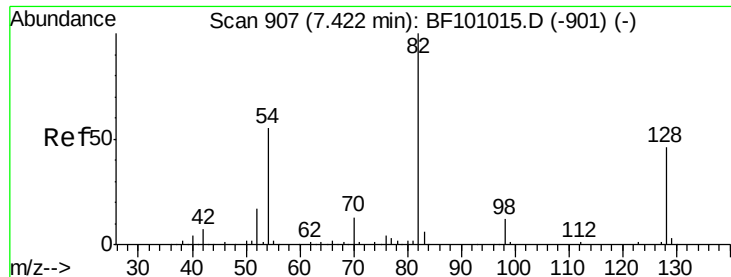
#22
Acetophenone
Concen: 41.634 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt	Ion:105	Resp:	177616
Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	34.9	22.3	33.5#
120	22.1	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

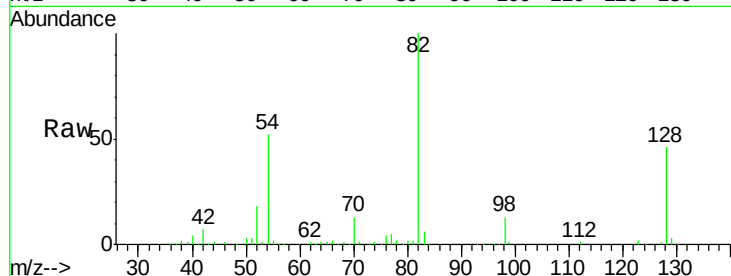




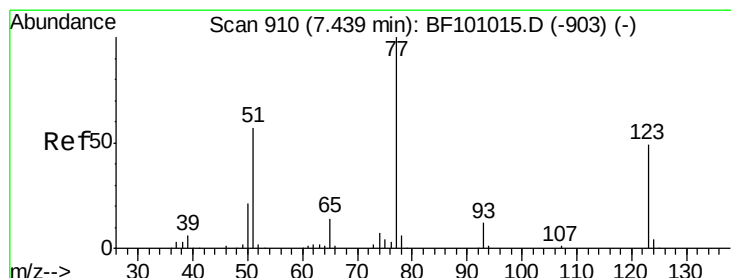
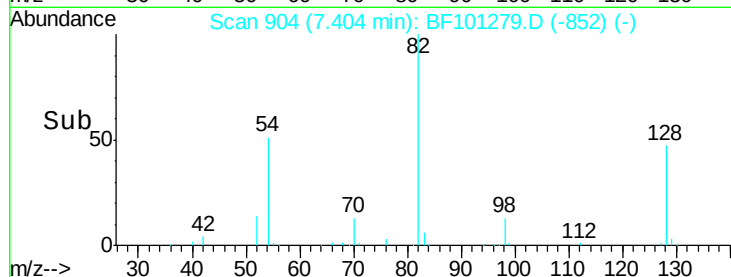
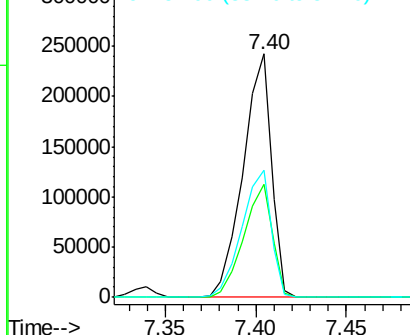
#23
Nitrobenzene-d5
Concen: 89.227 ng
RT: 7.40 min Scan# 904
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	264123
Ion Ratio	100	Lower	Upper
128	46.5	36.1	54.1
54	52.0	41.4	62.2

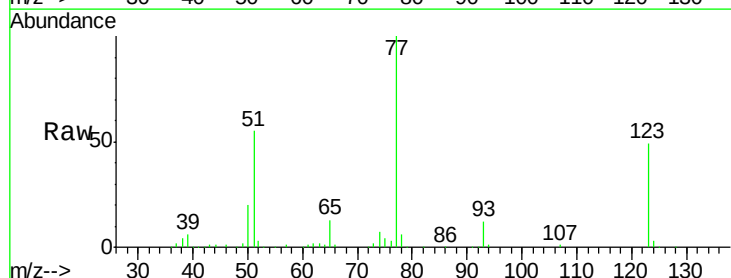


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

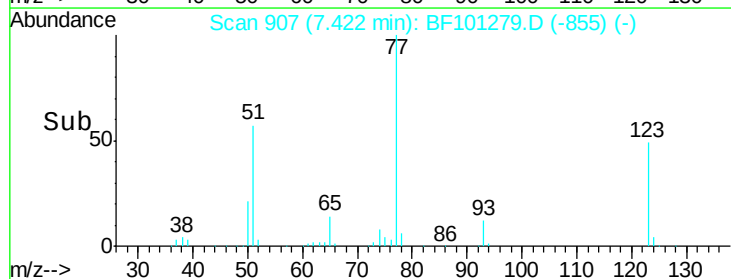
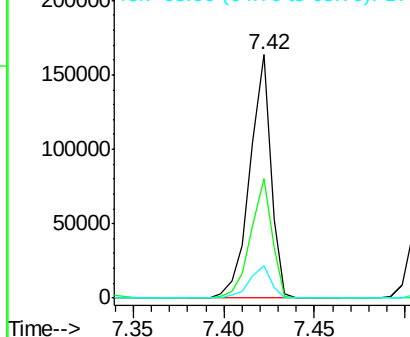


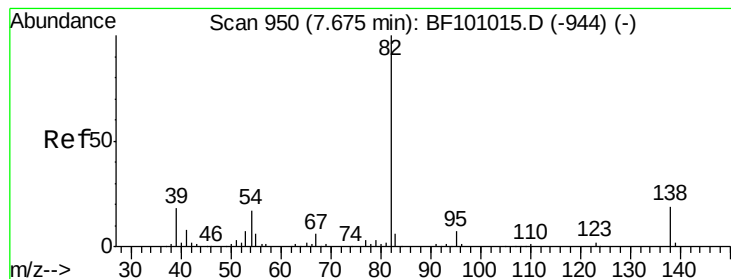
#24
Nitrobenzene
Concen: 45.648 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	77	Resp	132431
Ion Ratio	100	Lower	Upper
123	48.8	37.9	56.9
65	13.3	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 47.181 ng

RT: 7.66 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampleId :

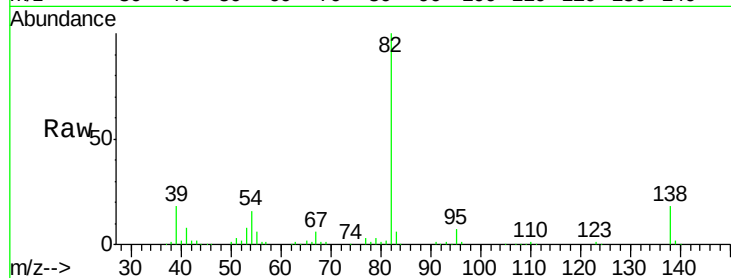
Tot Ion: 82 Resp: 238556

Ion Ratio Lower Upper

82 100

95 7.2 5.2 7.8

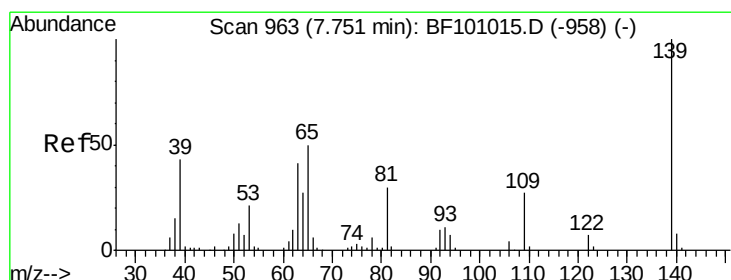
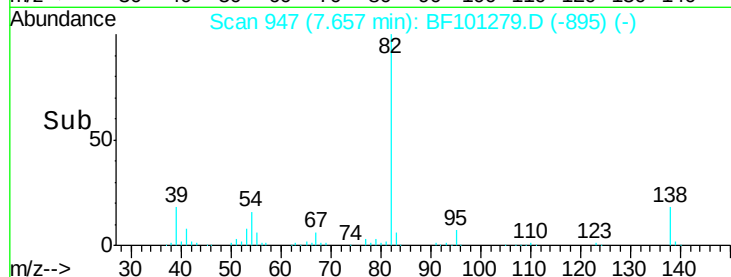
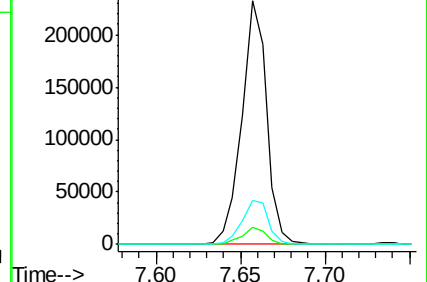
138 18.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 46.028 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

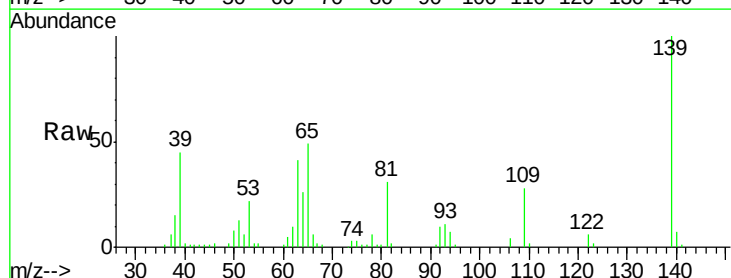
Tgt Ion: 139 Resp: 73304

Ion Ratio Lower Upper

139 100

109 28.5 22.7 34.1

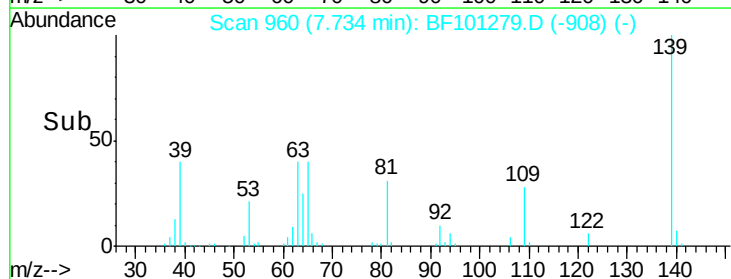
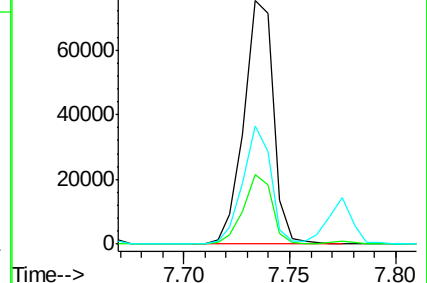
65 48.7 40.5 60.7

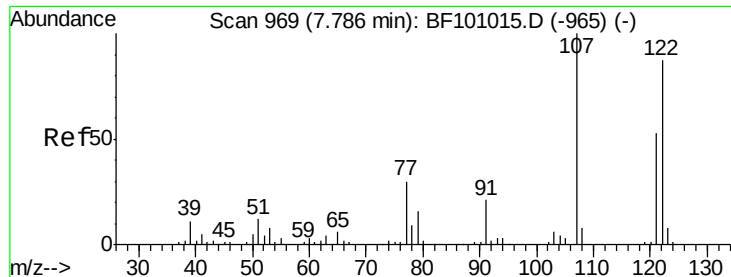


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

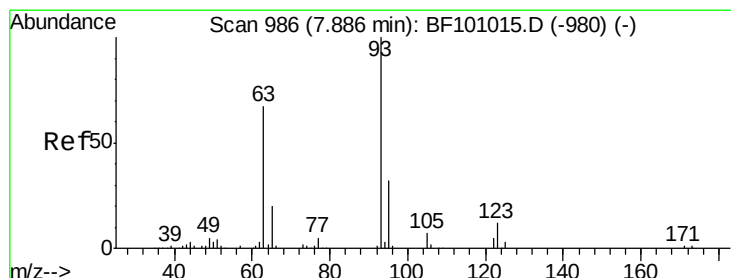
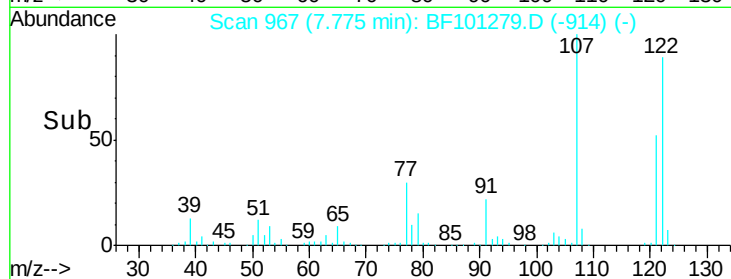
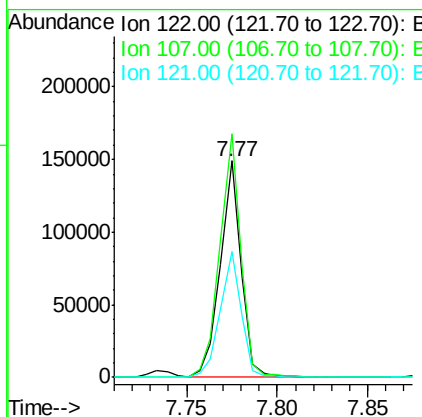
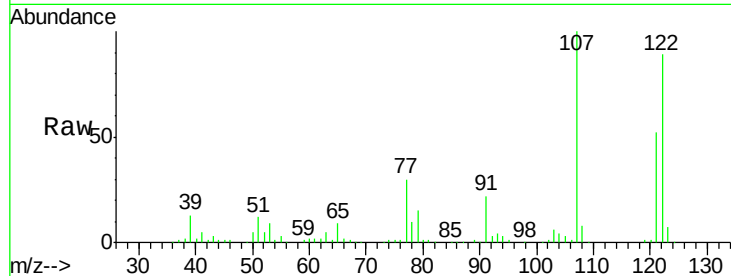




#27
 2,4-Dimethylphenol
 Concen: 51.896 ng
 RT: 7.77 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

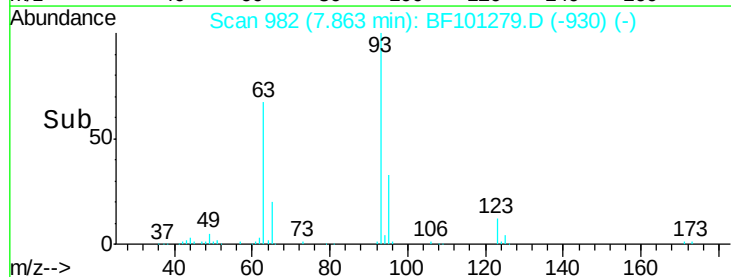
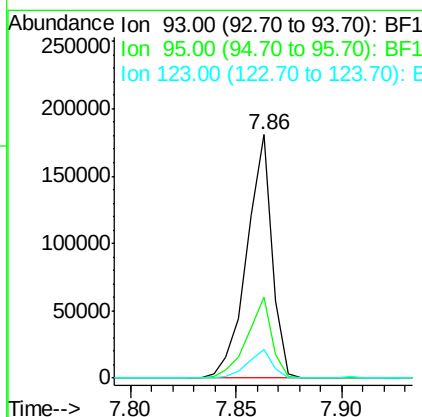
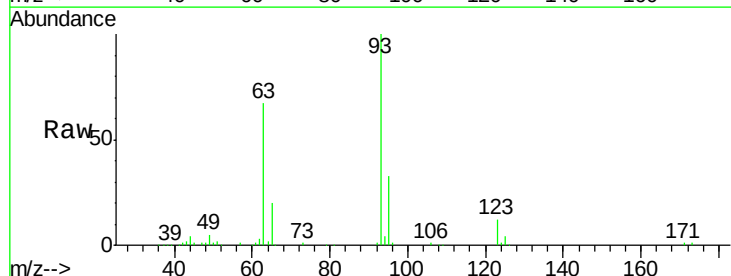
Instrument :
 BNA_F
 ClientSampled :

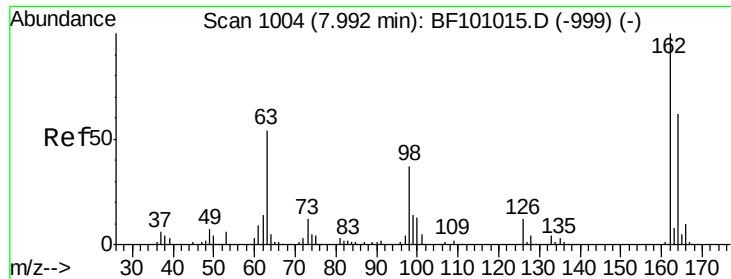
Tot Ion:122 Resp: 119559
 Ion Ratio Lower Upper
 122 100
 107 112.4 91.2 136.8
 121 58.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.198 ng
 RT: 7.86 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion: 93 Resp: 150198
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.3 39.5
 123 12.0 9.8 14.6

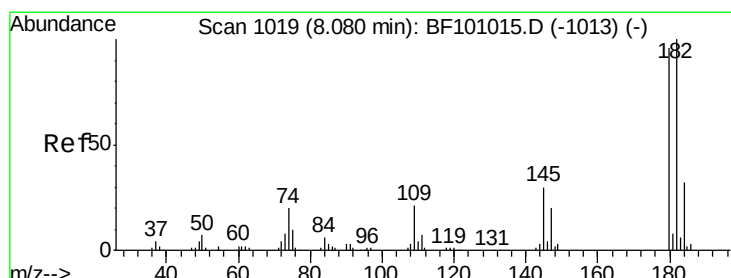
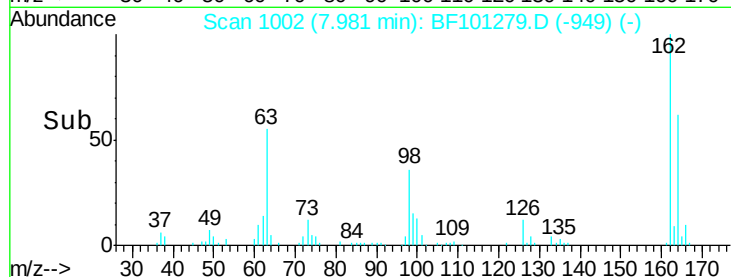
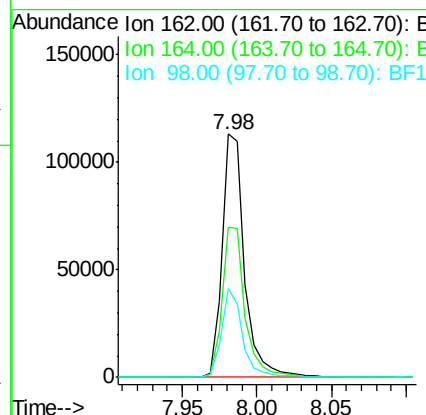
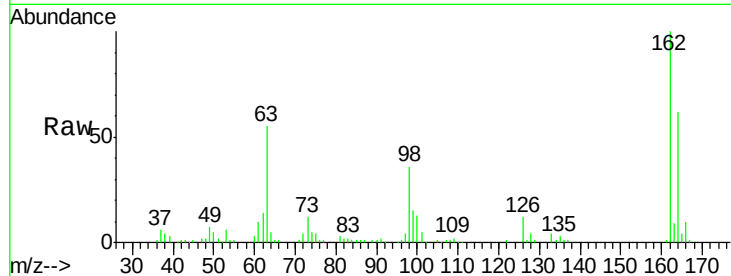




#29
 2,4-Dichlorophenol
 Concen: 47.686 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

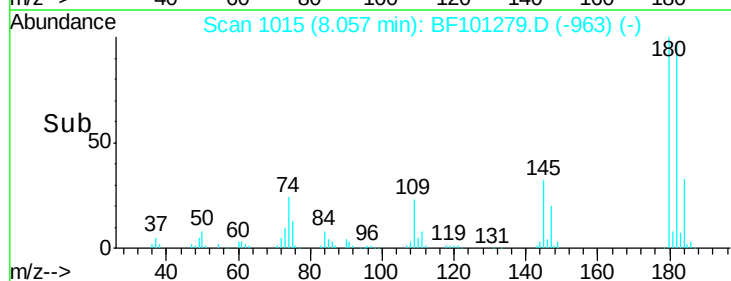
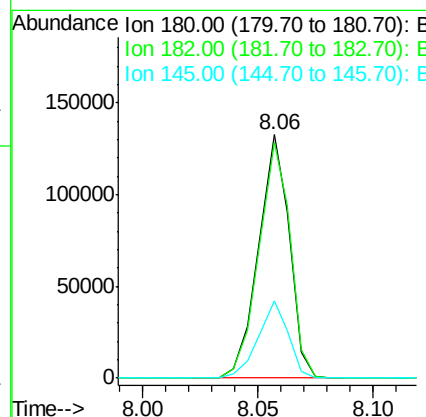
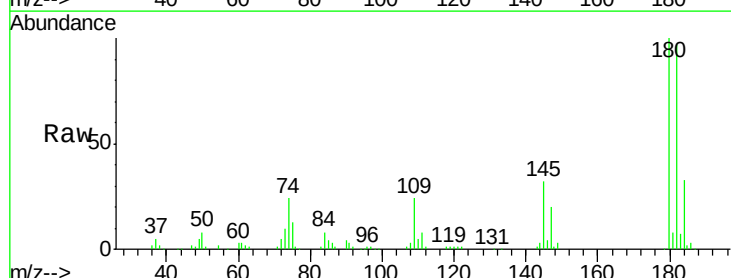
Instrument :
 BNA_F
 ClientSampled :

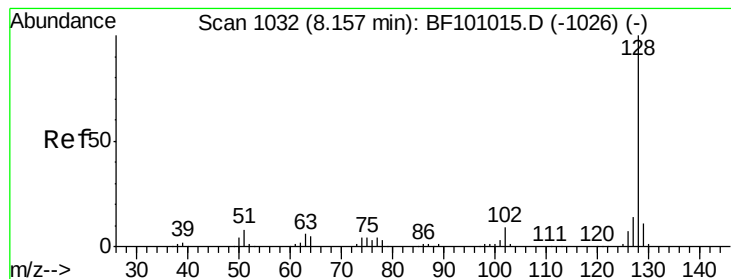
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.6	42.7	82.7
98	36.2	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 44.886 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.8	115.2
145	31.9	26.5	39.7





#31

Naphthalene

Concen: 43.812 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampleId :

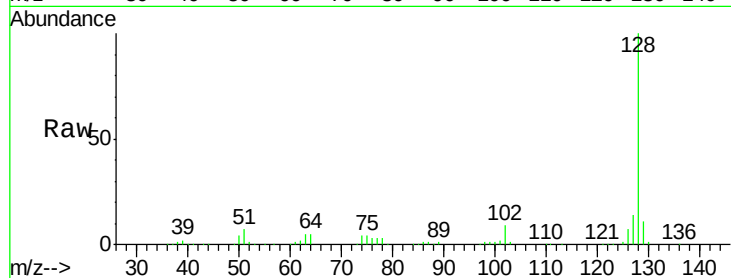
Tot Ion:128 Resp: 381283

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

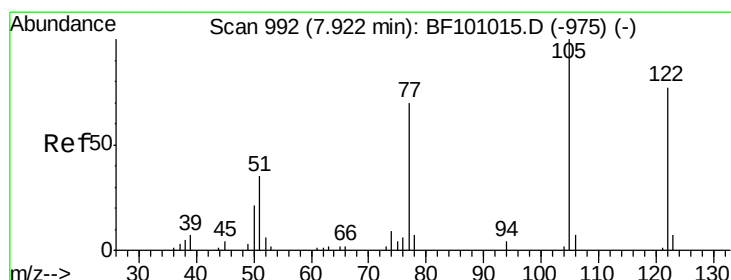
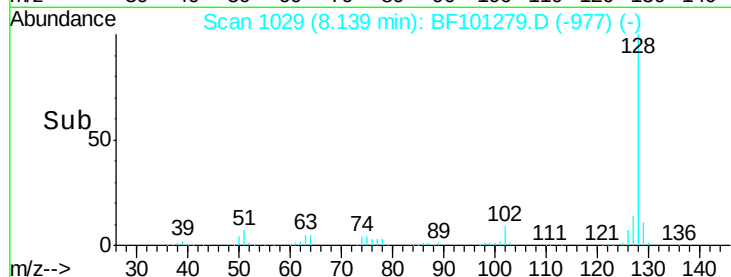
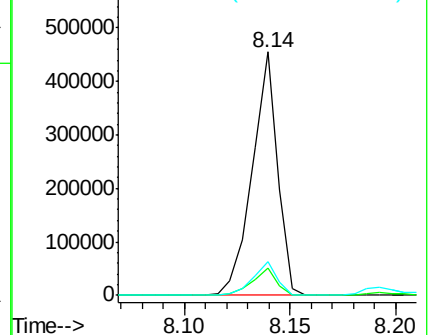
127 13.6 10.9 16.3



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: 11.528 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

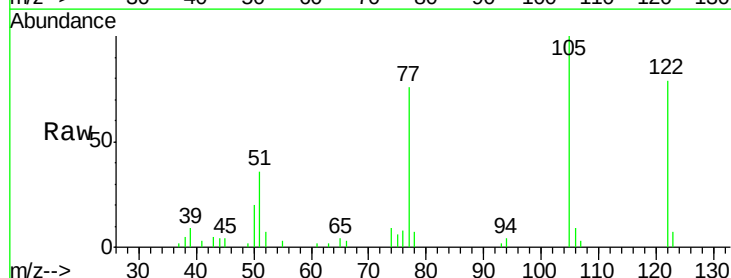
Tgt Ion:122 Resp: 20657

Ion Ratio Lower Upper

122 100

105 126.9 101.1 141.1

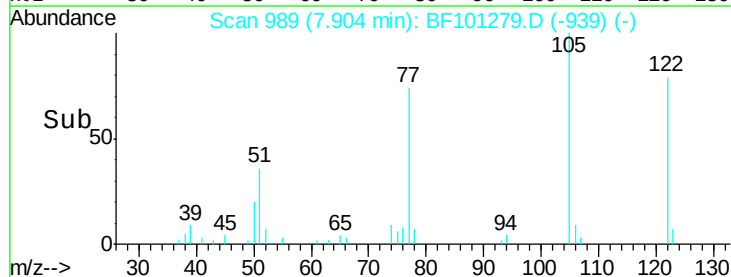
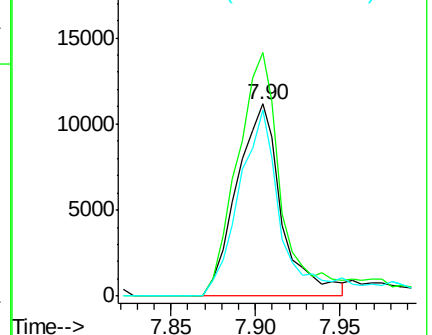
77 96.8 70.7 110.7

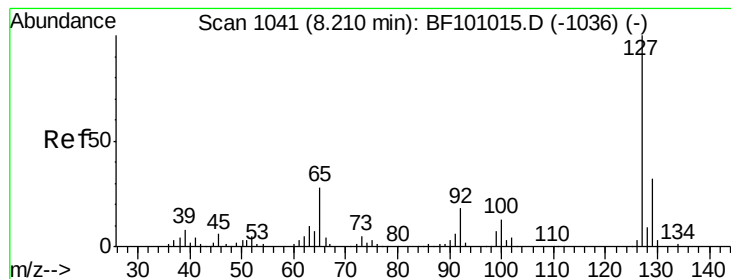


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 7.808 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 27302

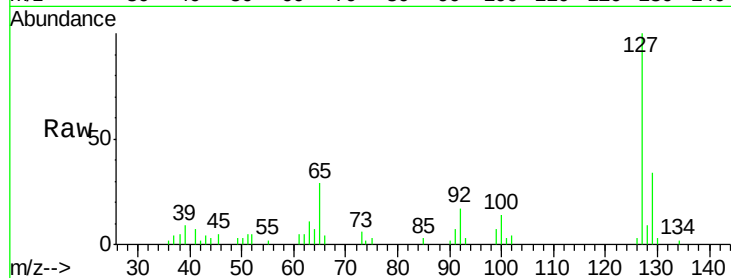
Ion Ratio Lower Upper

127 100

129 33.8 25.9 38.9

65 29.1 25.0 37.4

92 17.3 15.2 22.8

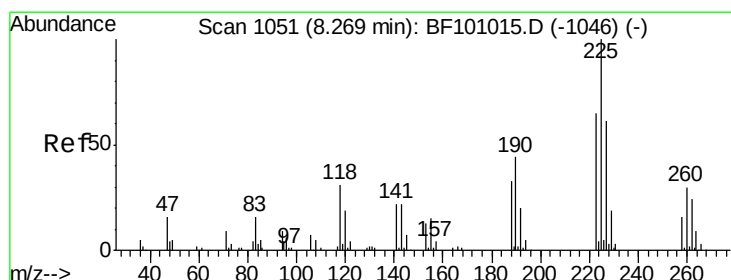
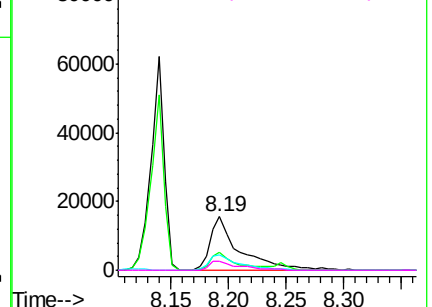
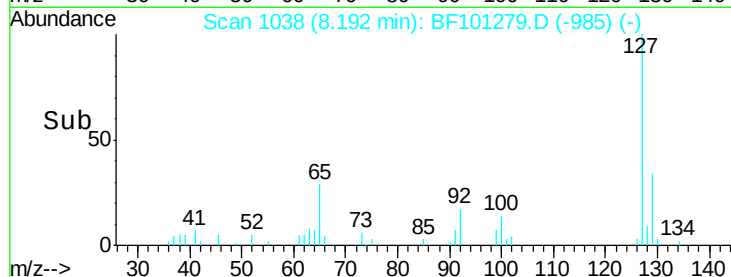


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 42.809 ng

RT: 8.25 min Scan# 1047

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

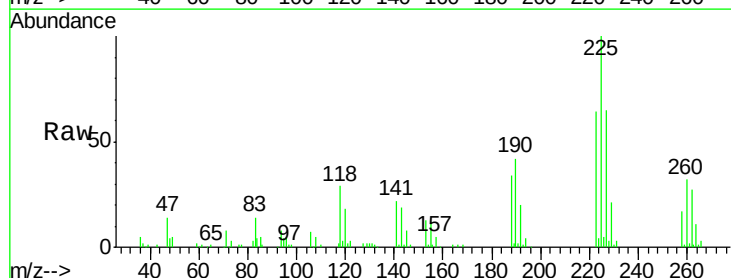
Tgt Ion:225 Resp: 72401

Ion Ratio Lower Upper

225 100

223 63.7 50.6 76.0

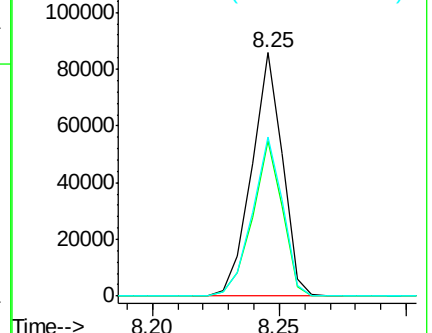
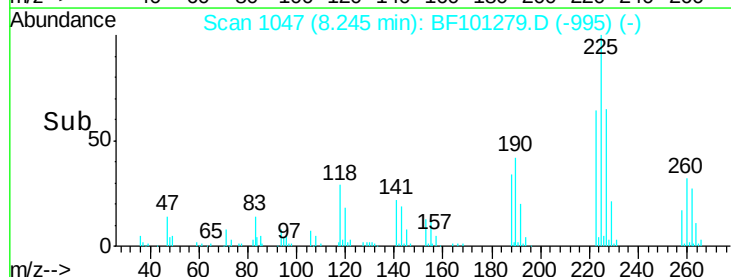
227 65.2 51.9 77.9

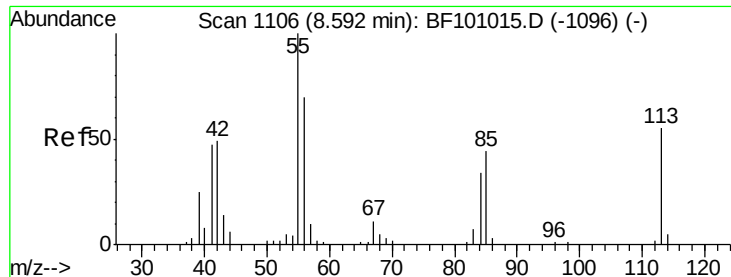


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

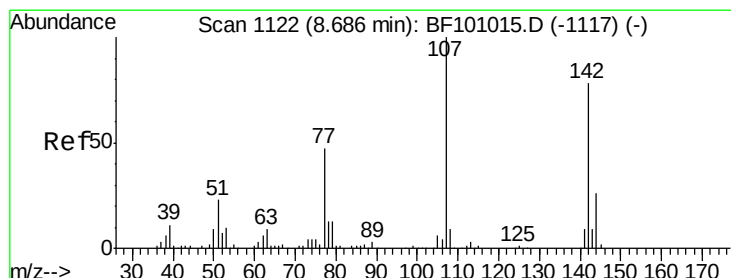
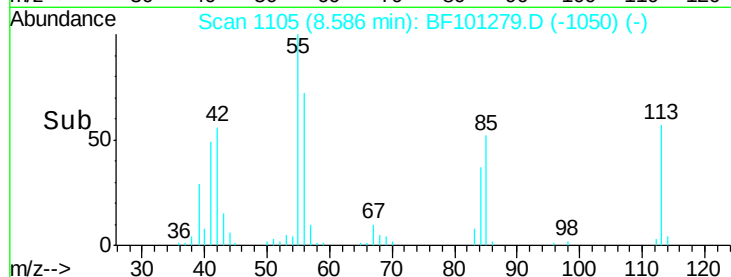
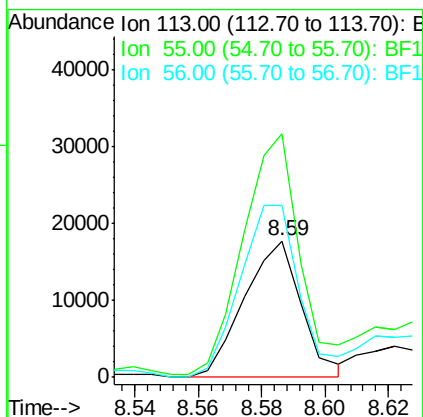
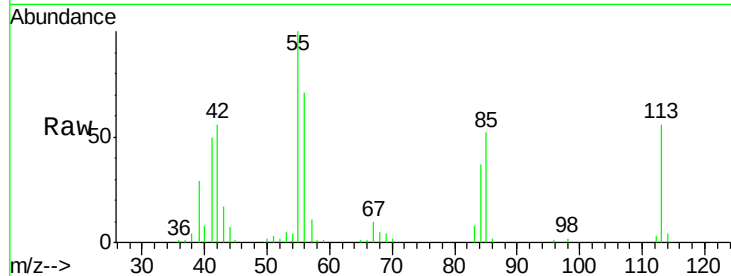




#35
 Caprolactam
 Concen: 28.522 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

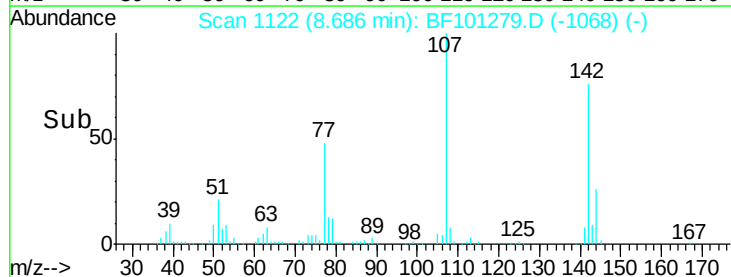
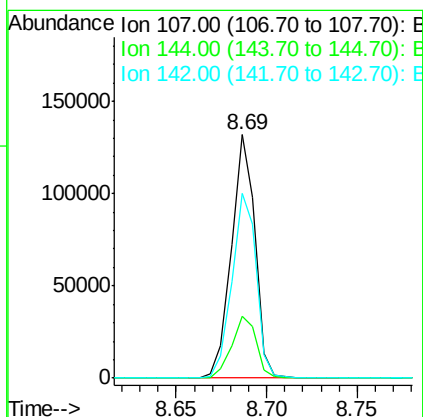
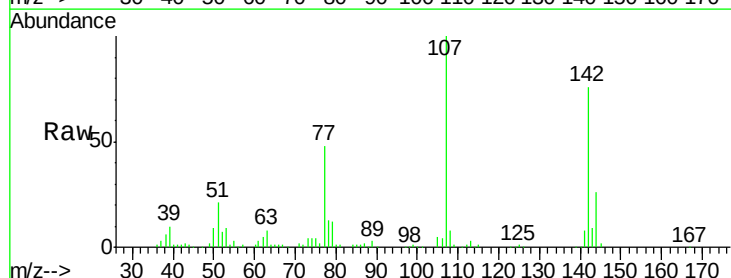
Instrument :
 BNA_F
 ClientSampled :

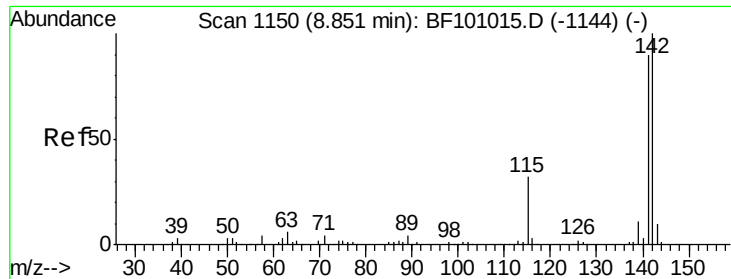
Tot Ion:113 Resp: 22290
 Ion Ratio Lower Upper
 113 100
 55 178.1 163.3 203.3
 56 126.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.141 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion:107 Resp: 119858
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 76.0 62.0 93.0

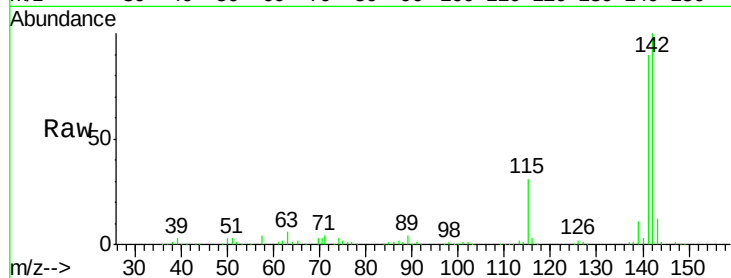




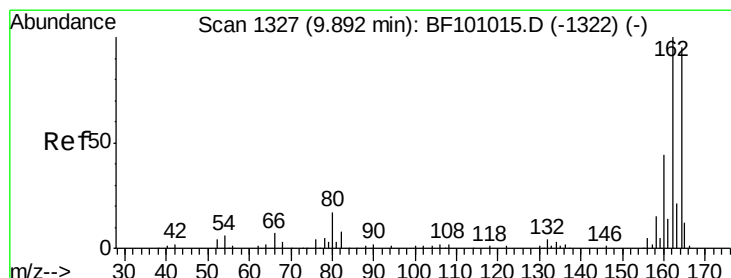
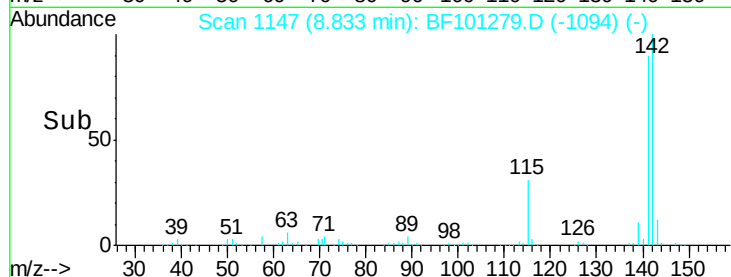
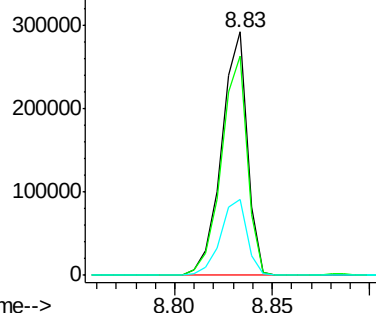
#37
 2-Methylnaphthalene
 Concen: 45.275 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	31.2	26.1	39.1

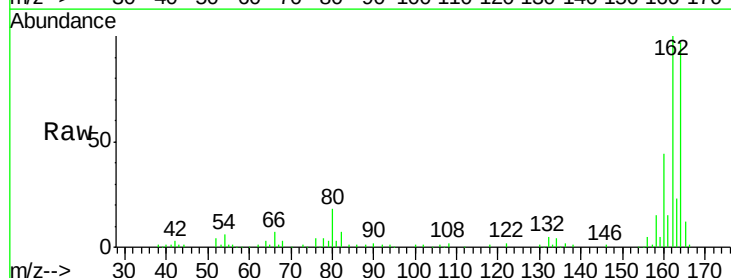


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

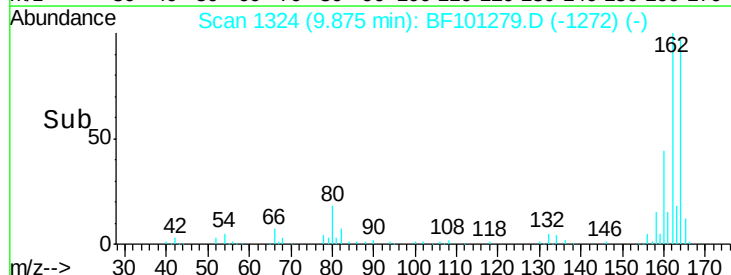
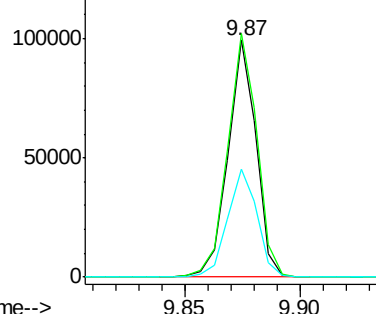


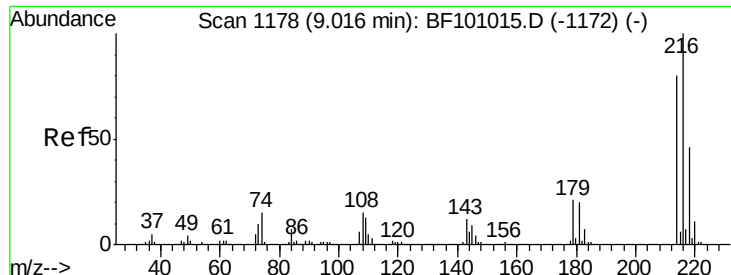
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	45.6	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

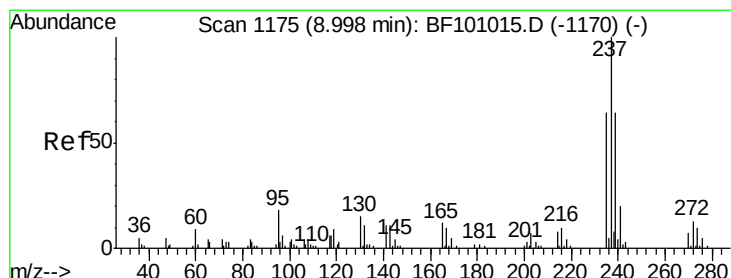
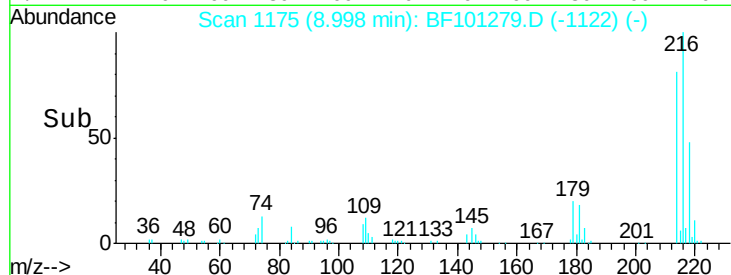
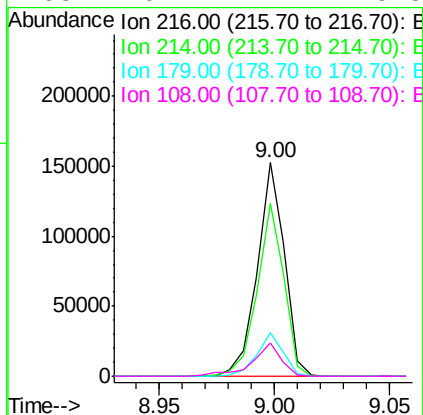
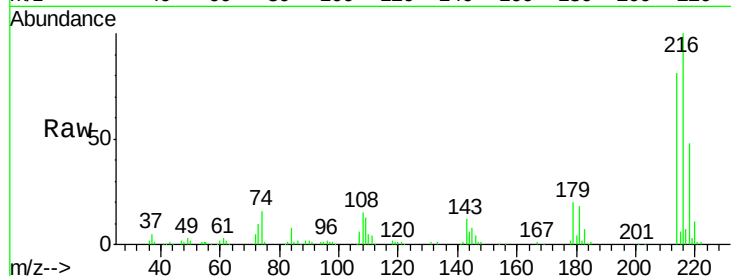




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.748 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

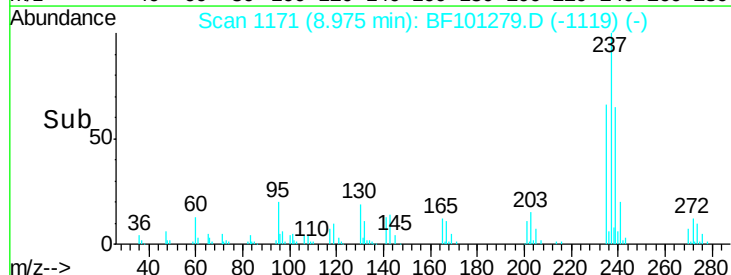
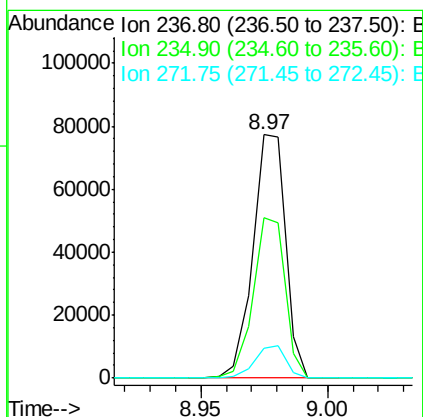
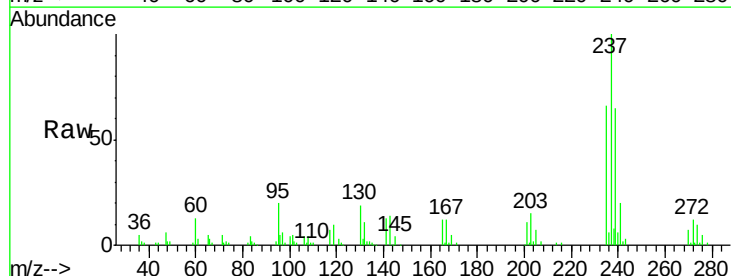
Instrument :
 BNA_F
 ClientSampleId :

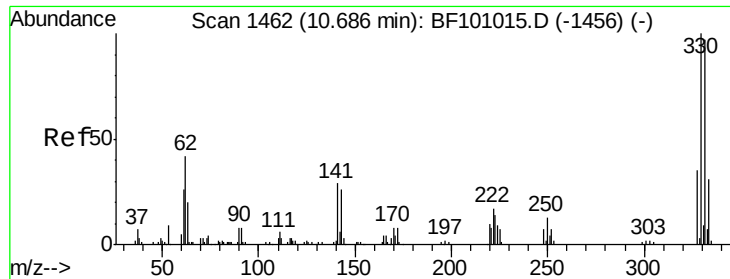
Tot Ion:	216	Resp:	124574
Ion Ratio		Lower	Upper
216	100		
214	79.6	63.0	94.4
179	19.9	18.1	27.1
108	16.7	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 64.469 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion:	237	Resp:	69870
Ion Ratio		Lower	Upper
237	100		
235	65.9	44.8	84.8
272	12.5	0.0	33.3

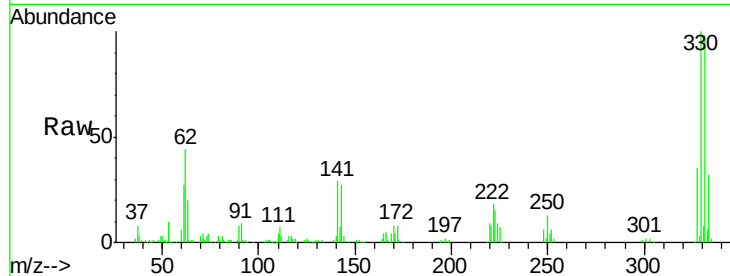




#41
 2,4,6-Tribromophenol
 Concen: 126.619 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	330	332	141
Resp:	128006		
Ion Ratio	100	96.5	29.8
Lower		77.0	29.9
Upper		115.6	44.9

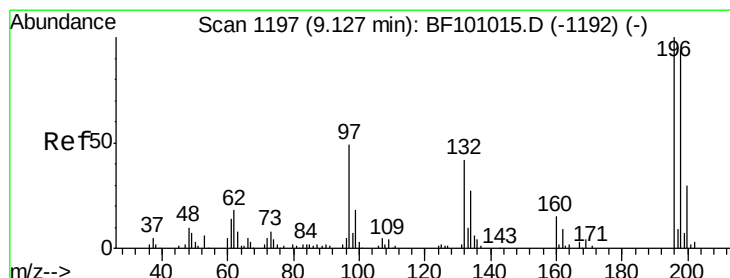
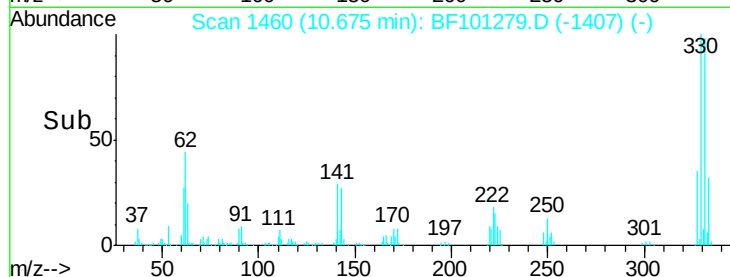
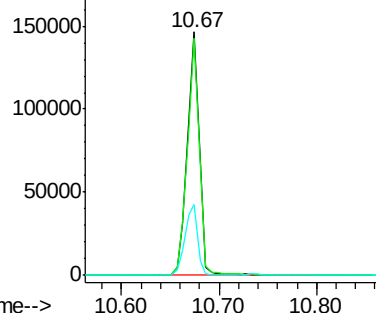


Abundance

Ion 329.80 (329.50 to 330.50): E

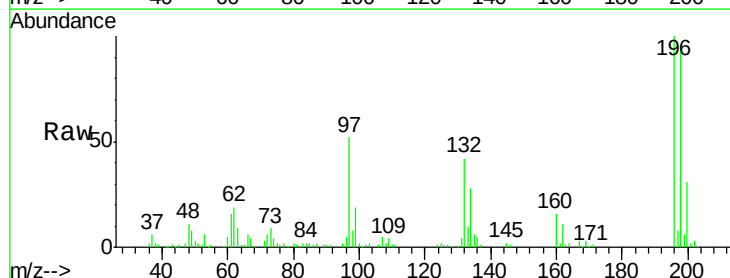
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 46.709 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	196	198	200
Resp:	83710		
Ion Ratio	100	96.2	30.5
Lower		75.7	24.5
Upper		113.5	36.7

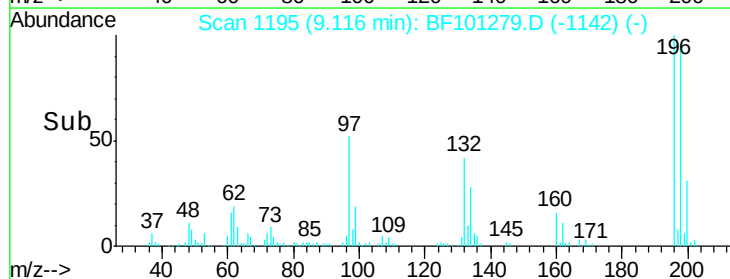
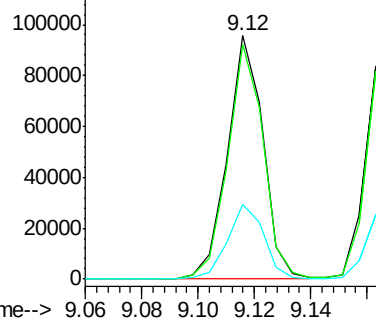


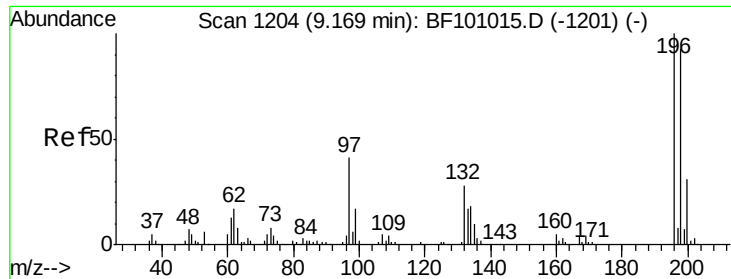
Abundance

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

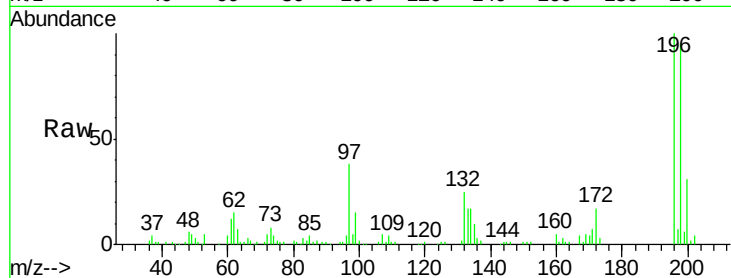




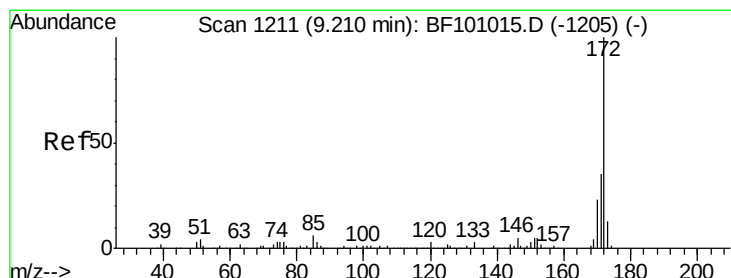
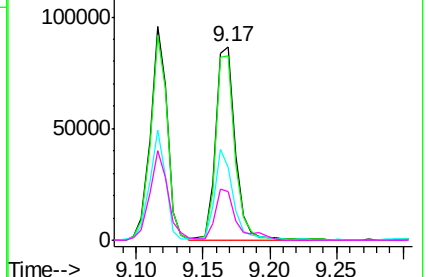
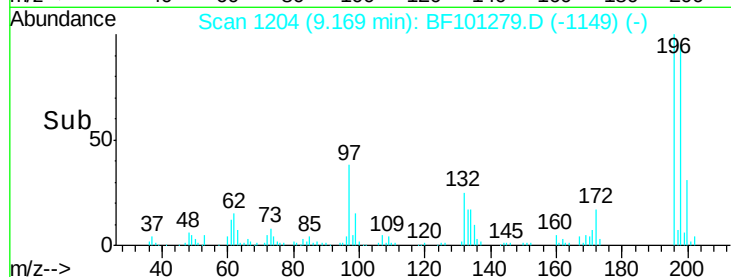
#43
 2,4,5-Trichlorophenol
 Concen: 47.289 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196	Resp:	90604
Ion Ratio	Lower	Upper
196	100	
198	95.1	74.6 112.0
97	37.9	42.9 64.3#
132	25.1	26.3 39.5#

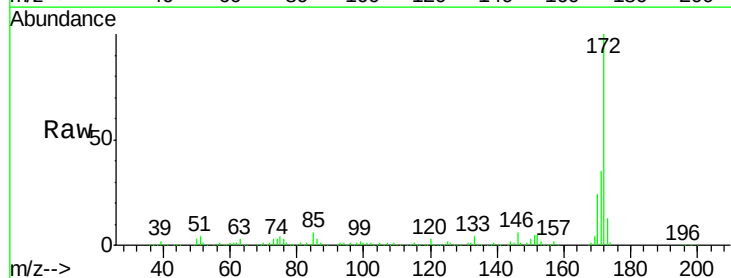


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

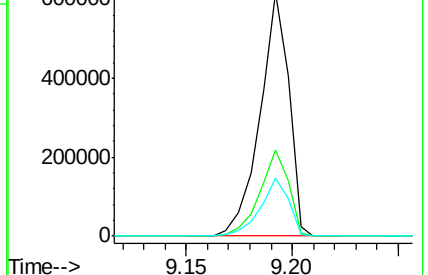
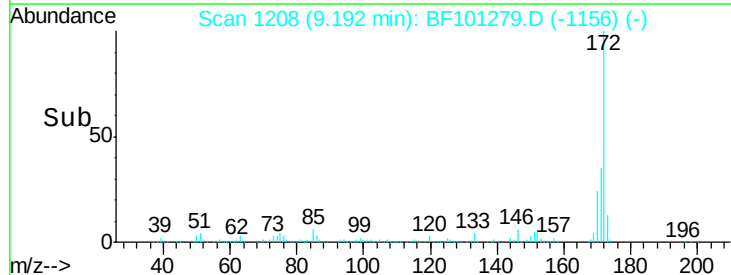


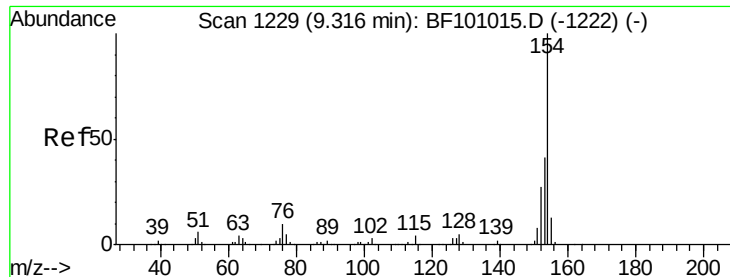
#44
 2-Fluorobiphenyl
 Concen: 95.132 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion:172	Resp:	585141
Ion Ratio	Lower	Upper
172	100	
171	35.4	29.7 44.5
170	23.9	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: 41.208 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampleId :

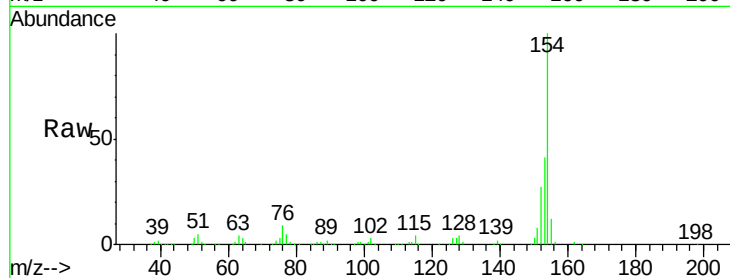
Tot Ion:154 Resp: 317728

Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

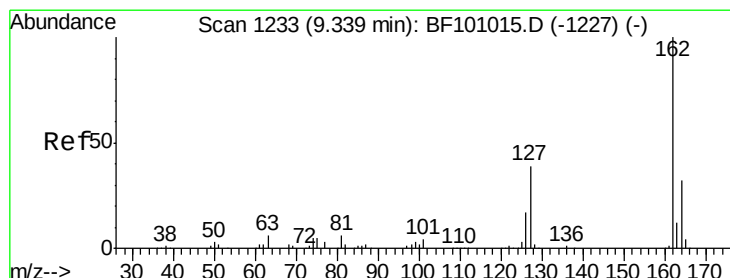
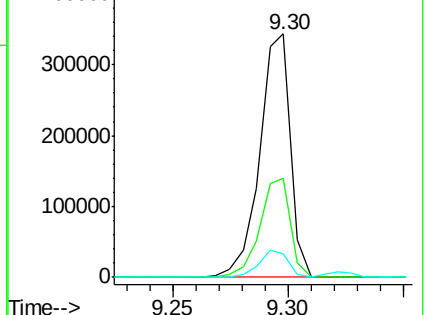
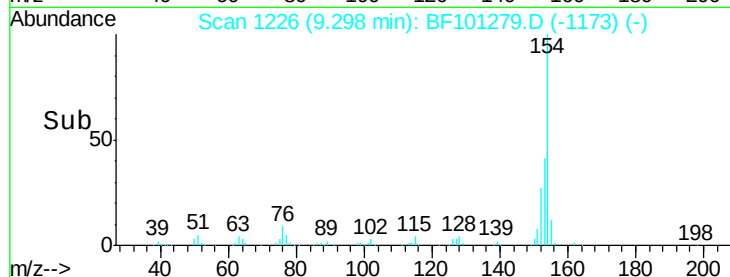
76 9.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 46.363 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

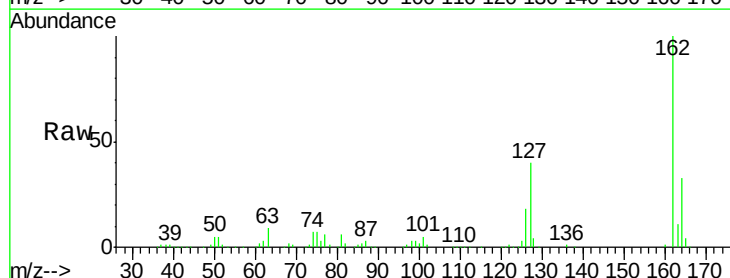
Tgt Ion:162 Resp: 253875

Ion Ratio Lower Upper

162 100

127 39.9 33.9 50.9

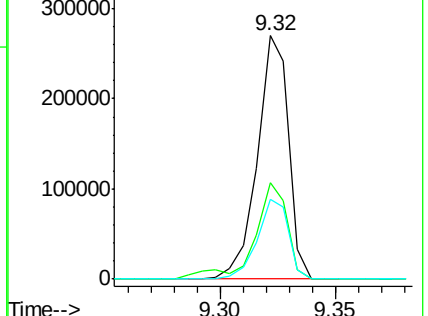
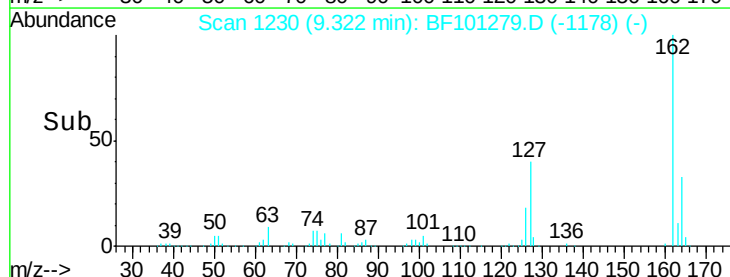
164 32.8 26.5 39.7

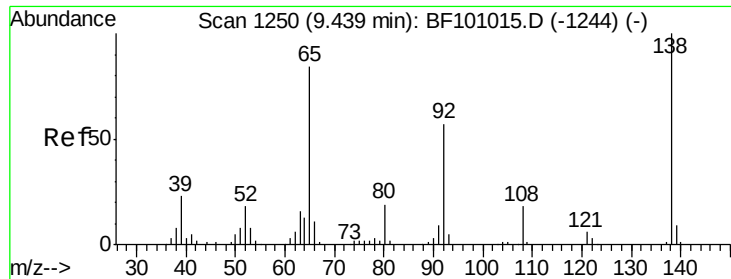


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

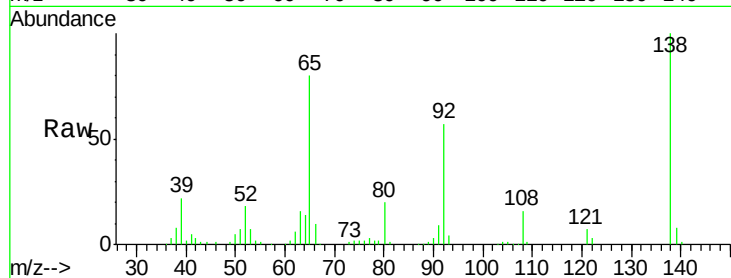




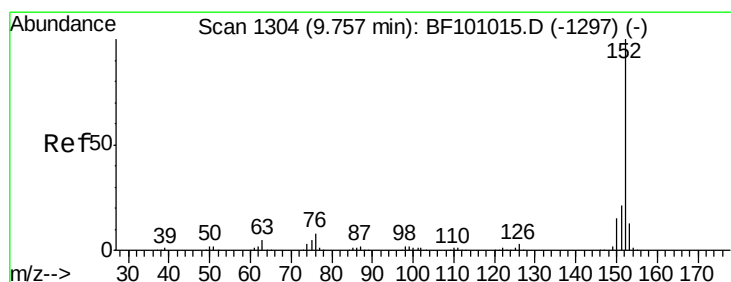
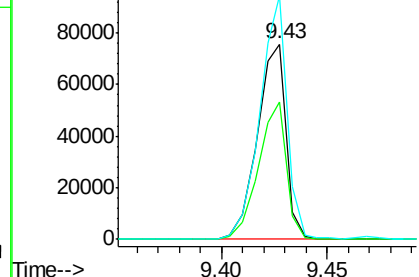
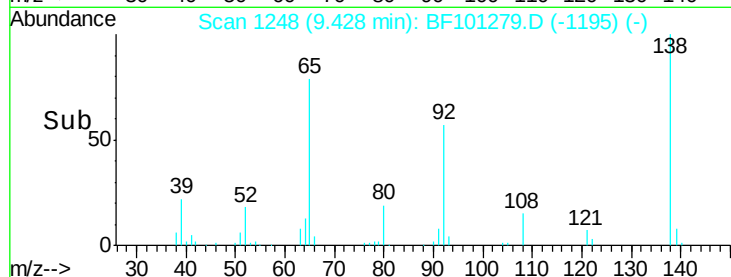
#47
2-Nitroaniline
Concen: 44.223 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 71645
Ion Ratio Lower Upper
65 100
92 70.5 55.8 83.6
138 124.7 91.2 136.8

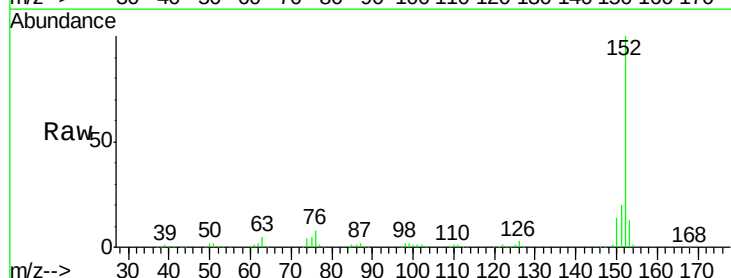


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

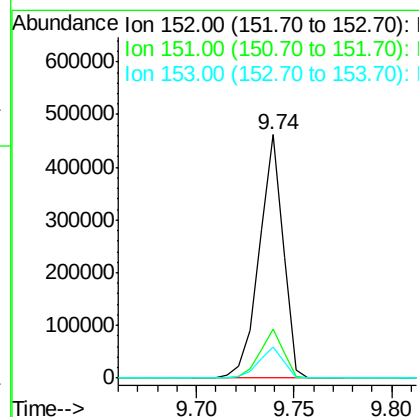
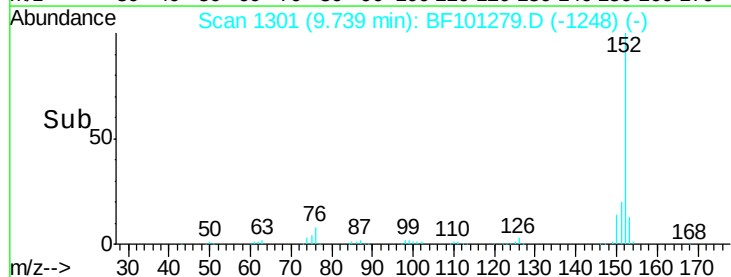


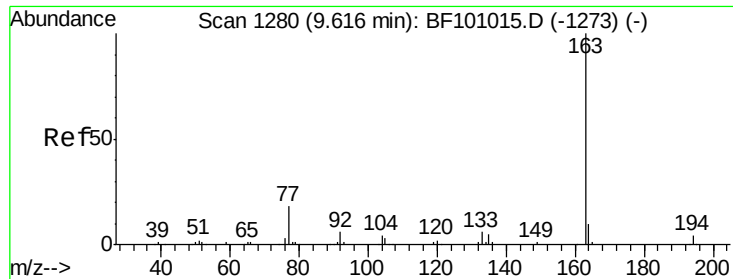
#48
Acenaphthylene
Concen: 43.480 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion: 152 Resp: 391275
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 12.6 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

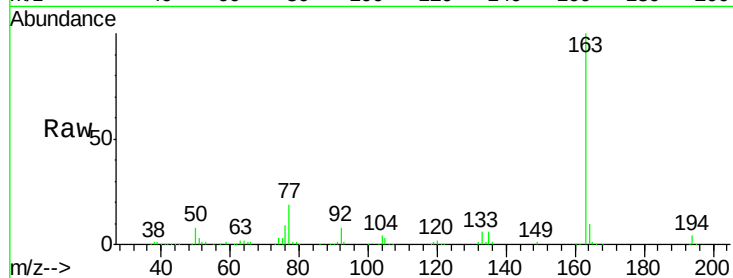




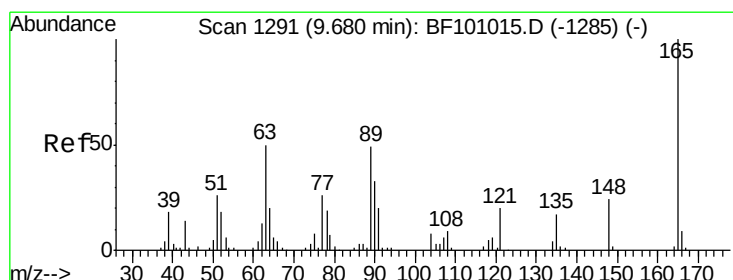
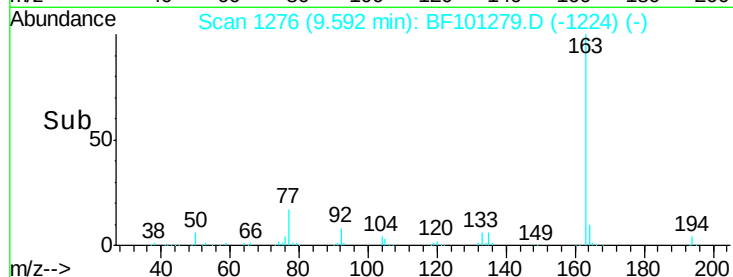
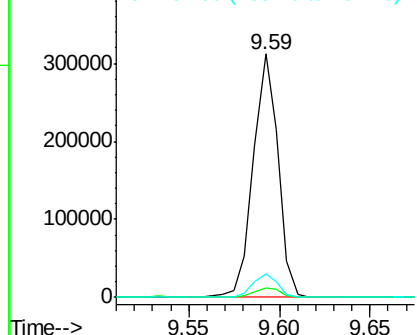
#49
Dimethylphthalate
Concen: 43.617 ng
RT: 9.59 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 296027
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.8 8.2 12.2

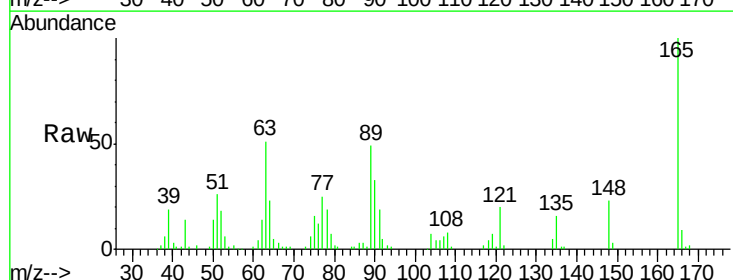


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

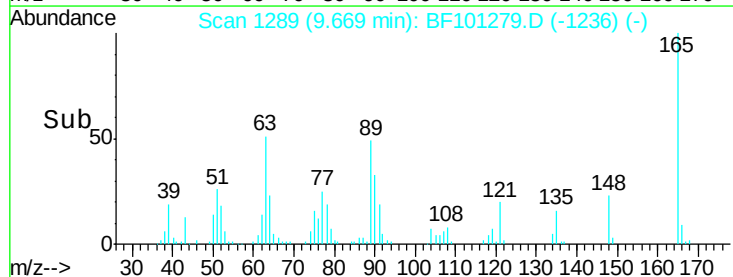
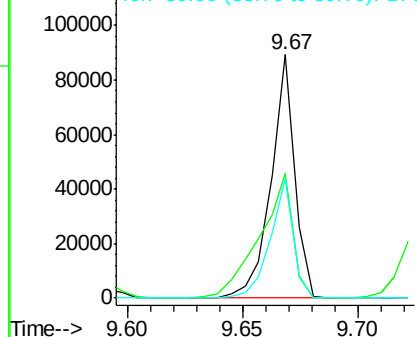


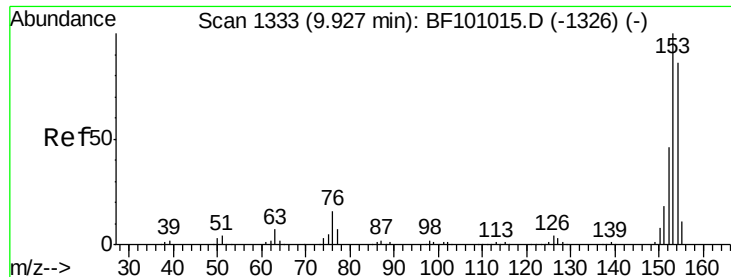
#50
2,6-Dinitrotoluene
Concen: 44.680 ng
RT: 9.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:165 Resp: 63869
Ion Ratio Lower Upper
165 100
63 51.4 44.7 67.1
89 49.2 44.0 66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 42.906 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampleId :

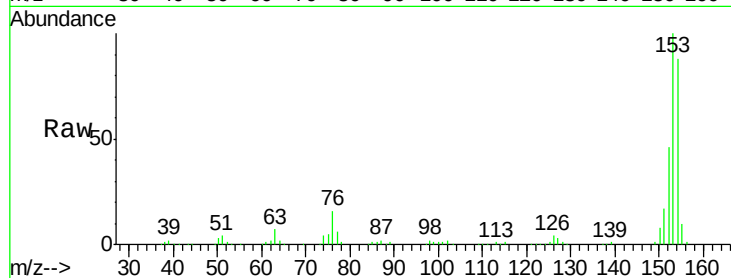
Tot Ion:154 Resp: 231195

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

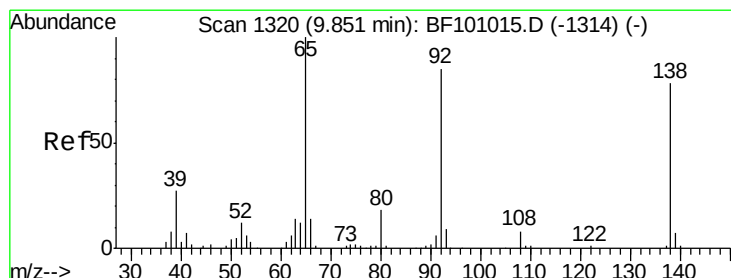
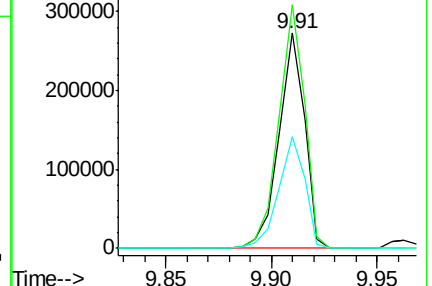
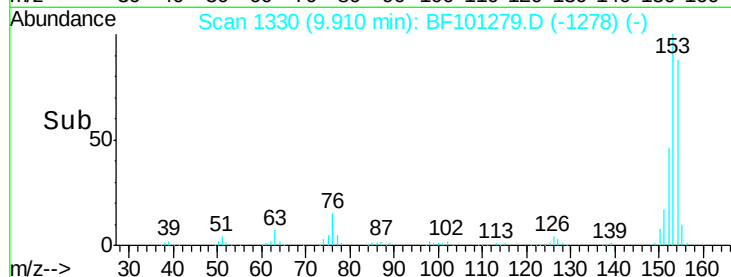
152 52.2 43.8 65.8



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: 20.719 ng

RT: 9.83 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

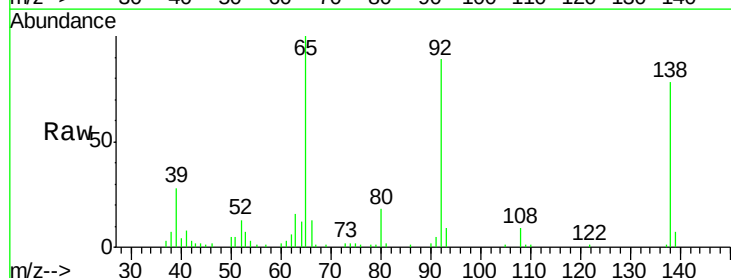
Tgt Ion:138 Resp: 33307

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

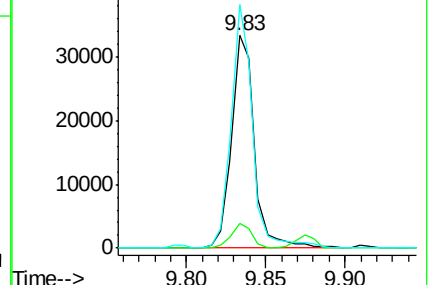
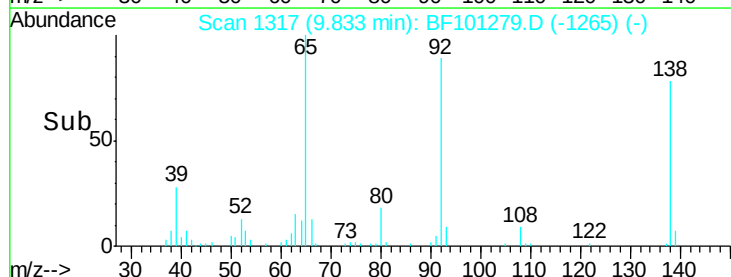
92 114.6 89.4 134.2

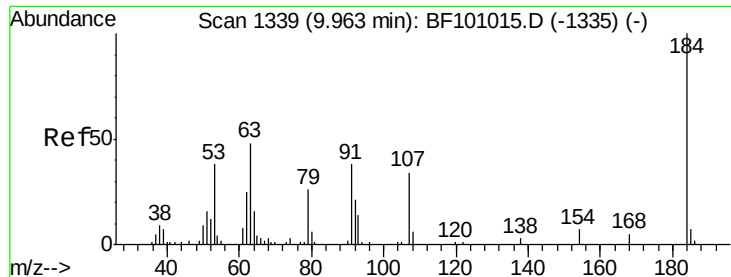


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

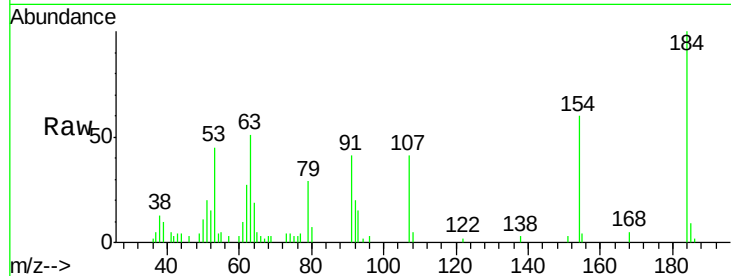




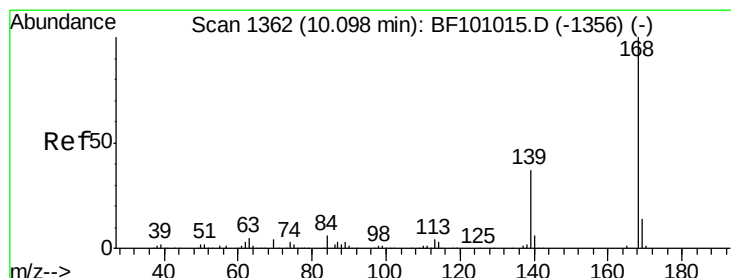
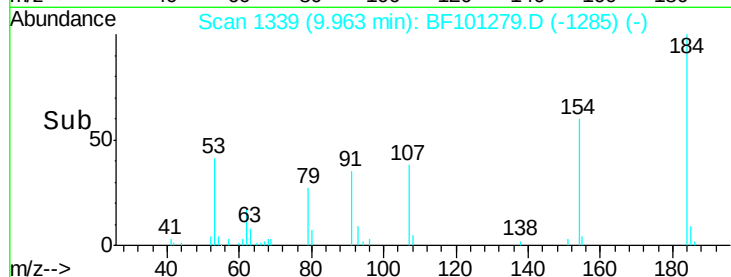
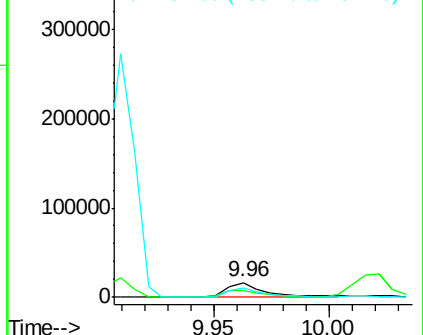
#53
 2,4-Dinitrophenol
 Concen: 29.419 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:184 Resp: 19238
 Ion Ratio Lower Upper
 184 100
 63 50.6 54.2 81.2#
 154 60.1 184.0 276.0#

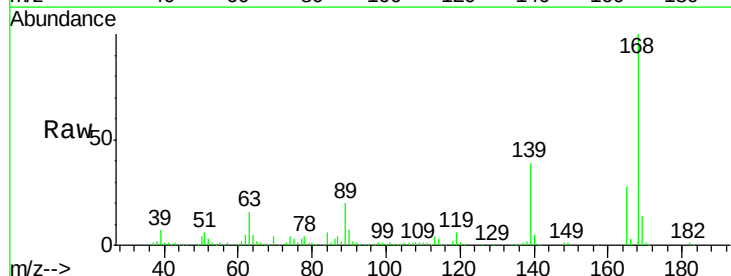


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

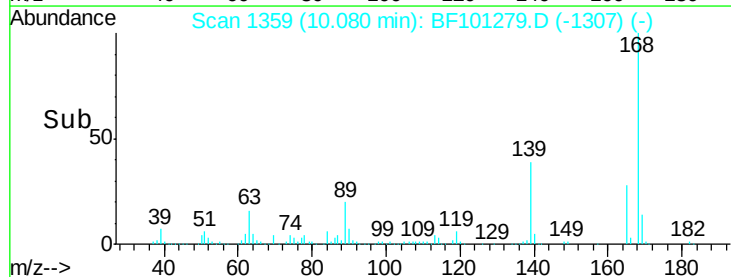
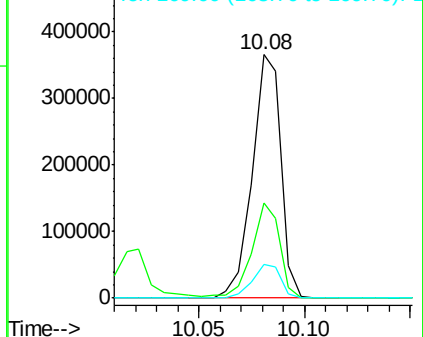


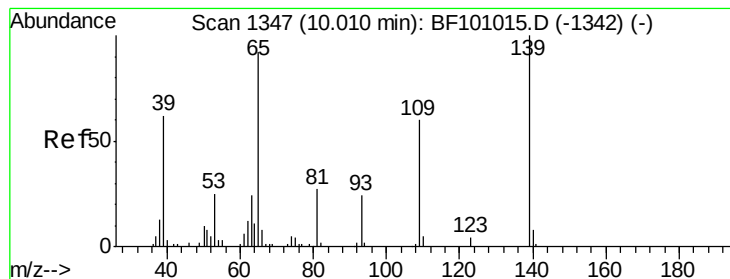
#54
 Dibenzofuran
 Concen: 44.442 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion:168 Resp: 345102
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 14.0 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: 72.649 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.03 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampled :

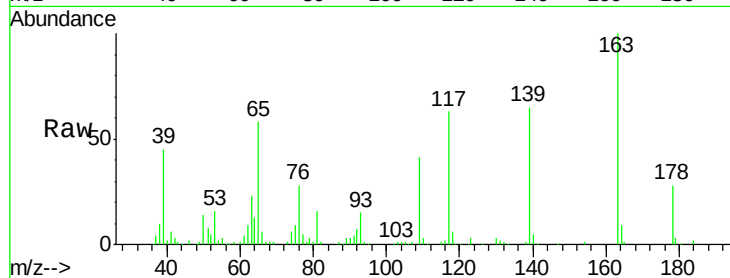
Tot Ion:139 Resp: 78762

Ion Ratio Lower Upper

139 100

109 63.1 48.4 88.4

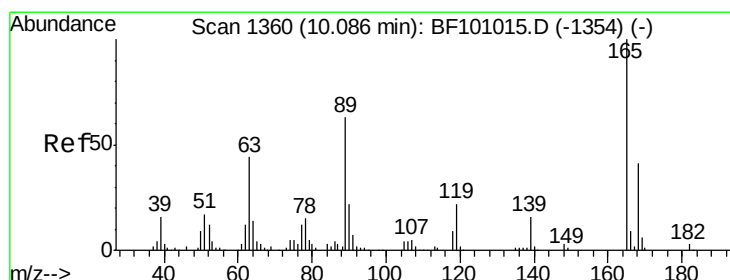
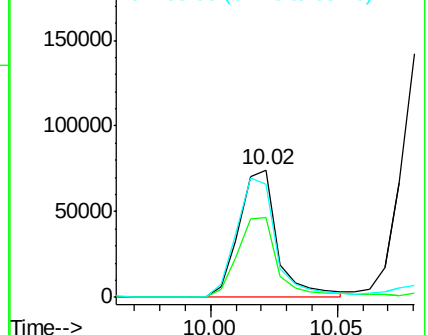
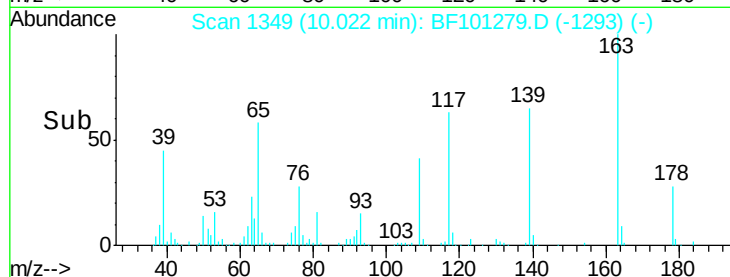
65 89.1 72.6 112.6



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: 43.298 ng

RT: 10.08 min Scan# 1359

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Tgt Ion:165 Resp: 82949

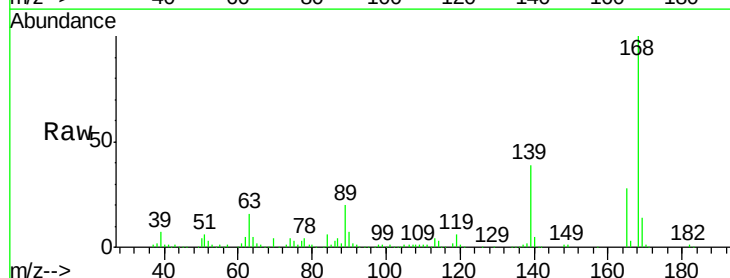
Ion Ratio Lower Upper

165 100

63 56.9 36.4 54.6#

89 72.2 57.8 86.6

182 2.5 1.6 2.4#

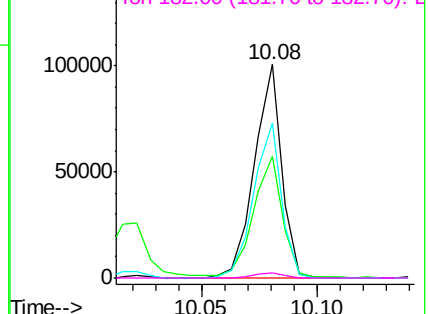
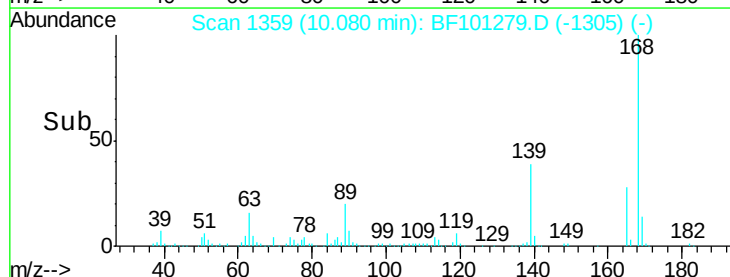


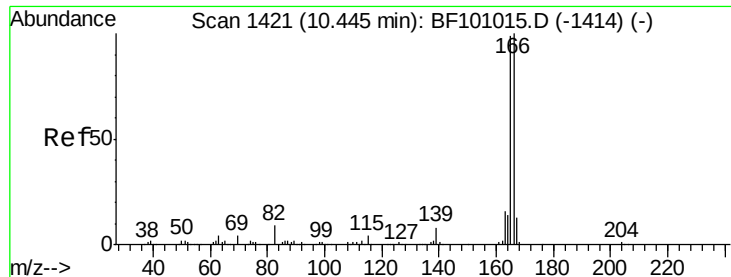
Abundance Ion 165.00 (164.70 to 165.70): E

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

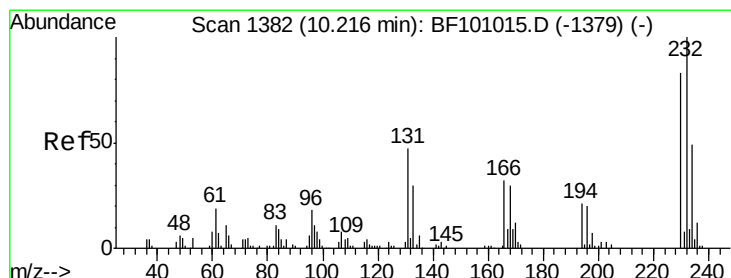
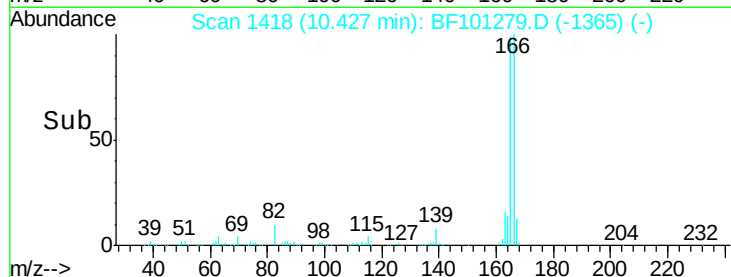
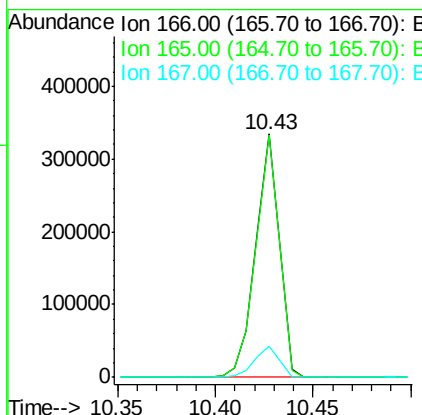
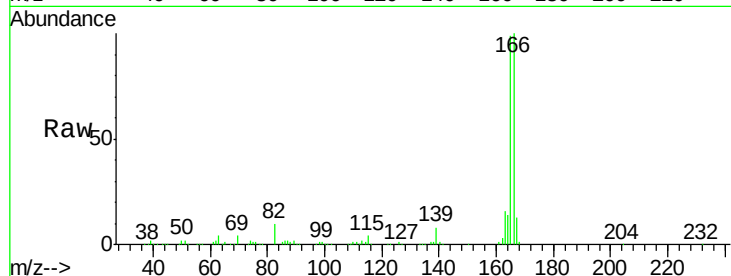




#57
 Fluorene
 Concen: 44.766 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

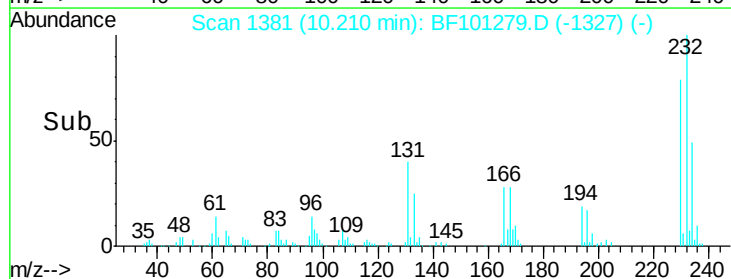
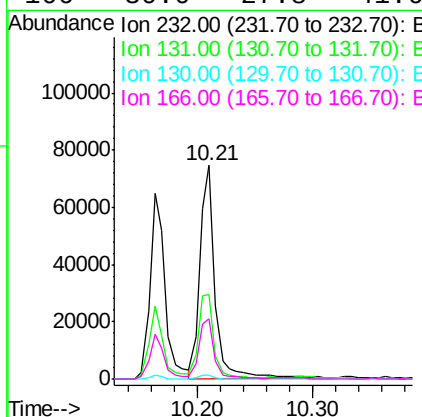
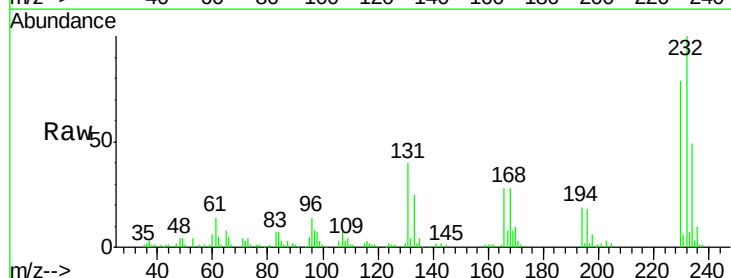
Instrument :
 BNA_F
 ClientSampleId :

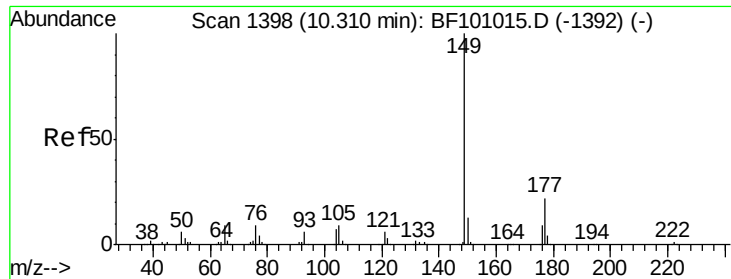
Tot Ion:166 Resp: 282581
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.8 119.8
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.722 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion:232 Resp: 68607
 Ion Ratio Lower Upper
 232 100
 131 42.2 43.8 65.8#
 130 2.0 2.1 3.1#
 166 30.0 27.8 41.6

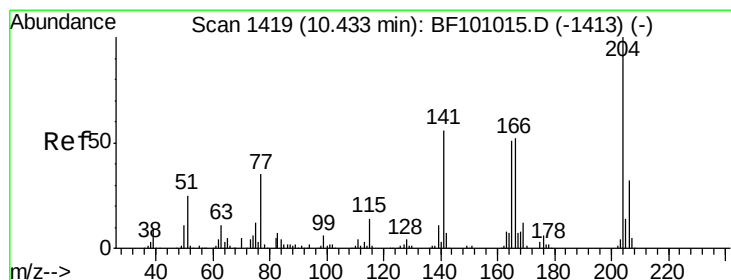
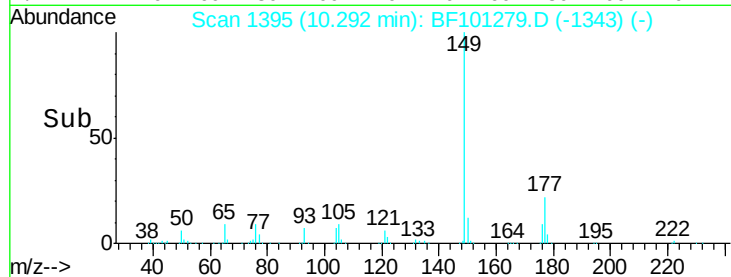
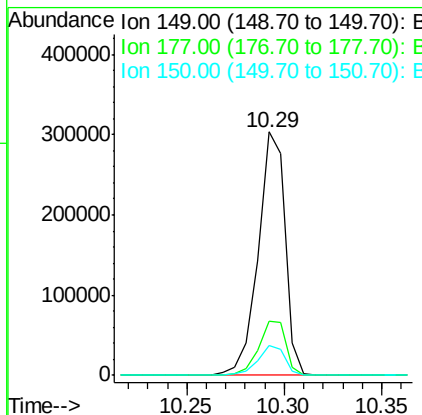
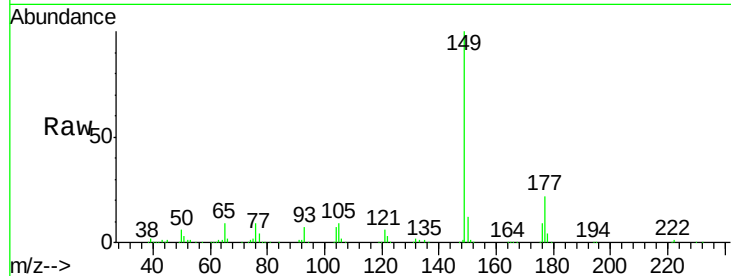




#59
Diethylphthalate
Concen: 43.292 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

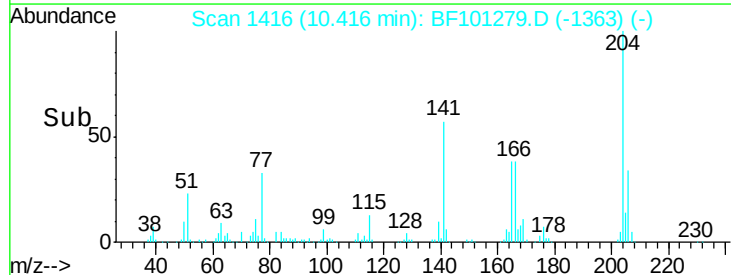
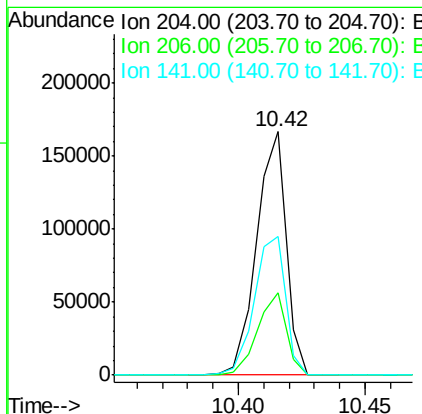
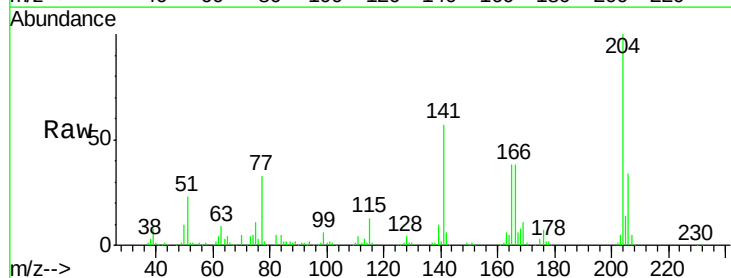
Instrument :
BNA_F
ClientSampleId :

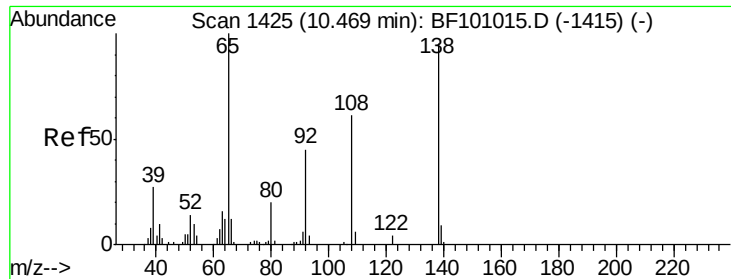
Tot Ion:149 Resp: 289807
Ion Ratio Lower Upper
149 100
177 22.2 16.1 24.1
150 12.5 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 43.738 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:204 Resp: 136319
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 57.1 54.6 81.8

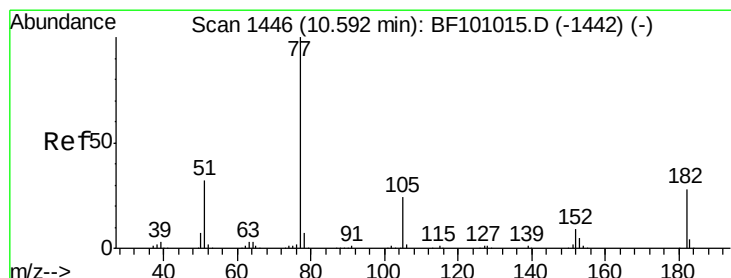
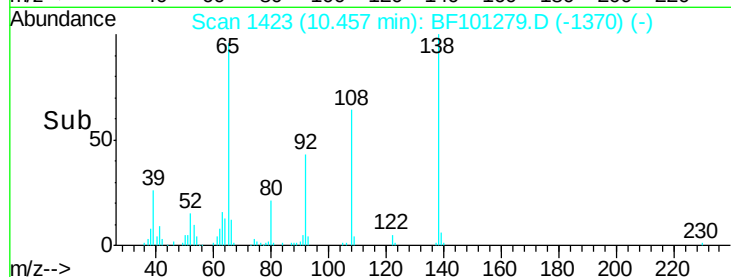
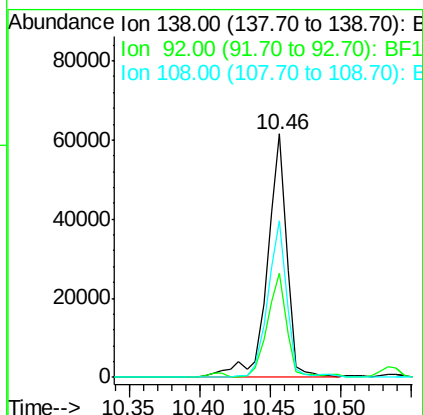
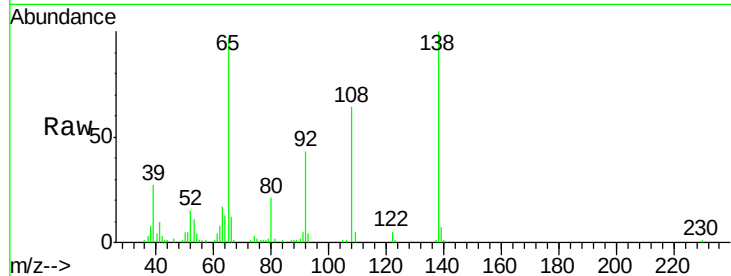




#61
4-Nitroaniline
Concen: 36.121 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

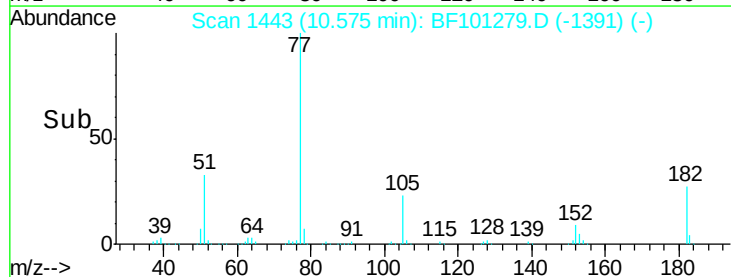
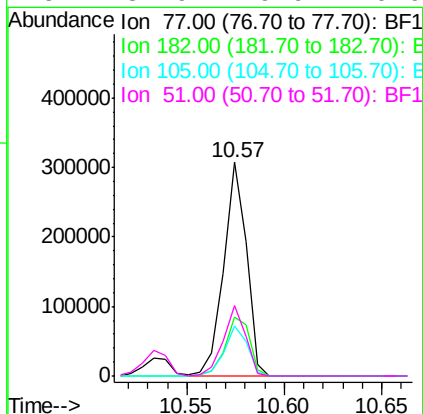
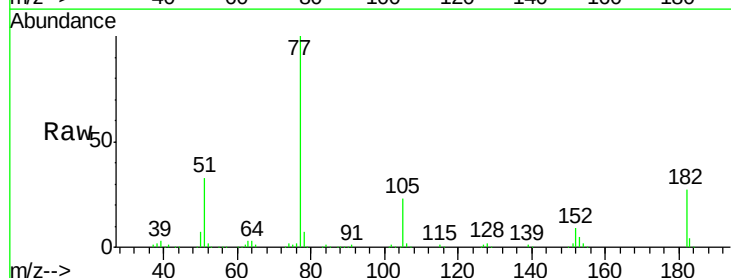
Instrument :
BNA_F
ClientSampleId :

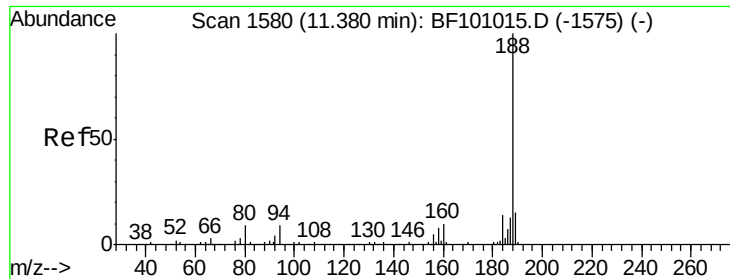
Tot Ion:138 Resp: 60276
Ion Ratio Lower Upper
138 100
92 42.5 30.2 70.2
108 64.3 52.5 92.5



#62
Azobenzene
Concen: 43.829 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion: 77 Resp: 248995
Ion Ratio Lower Upper
77 100
182 27.5 1.7 41.7
105 23.3 3.0 43.0
51 32.9 9.9 49.9

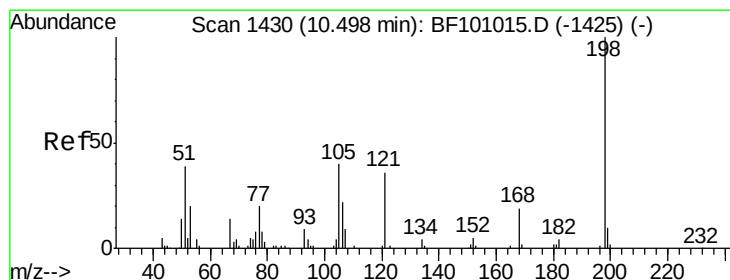
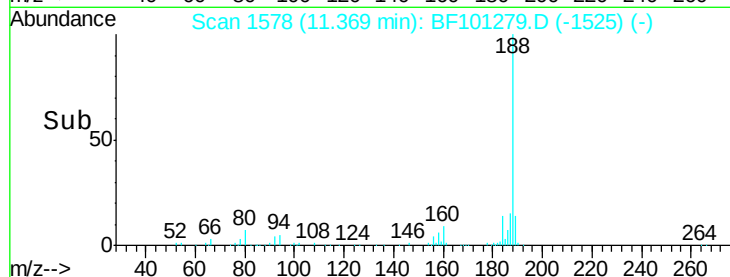
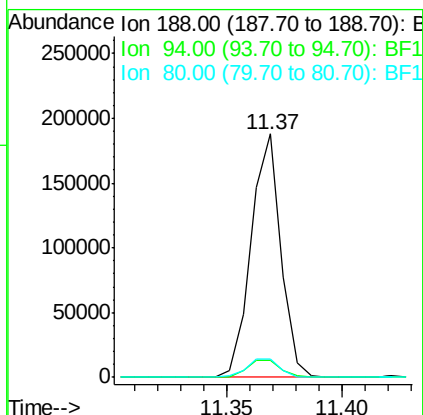
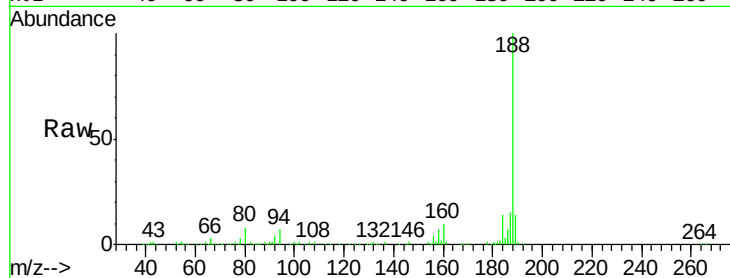




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

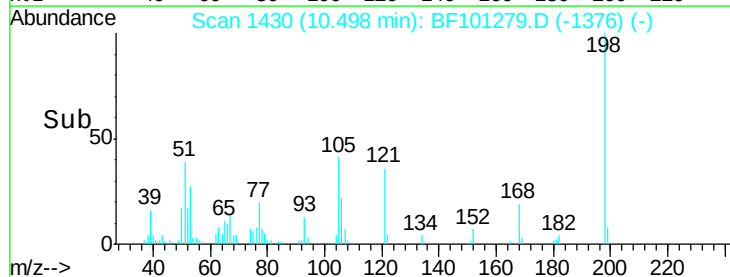
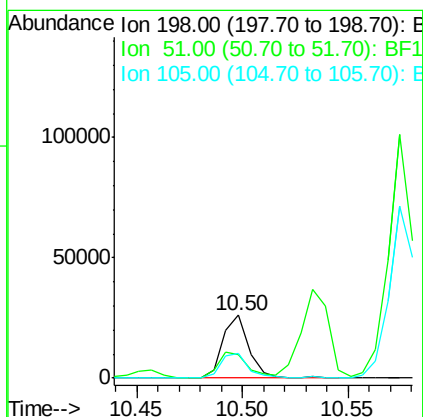
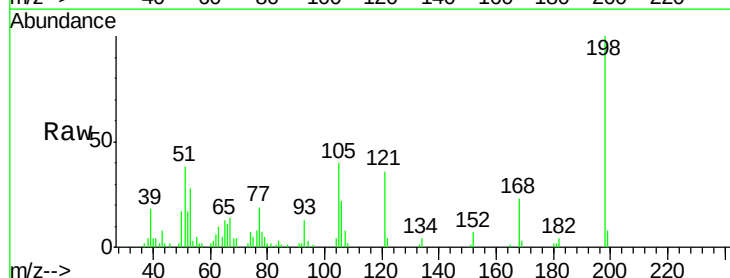
Instrument :
BNA_F
ClientSampled :

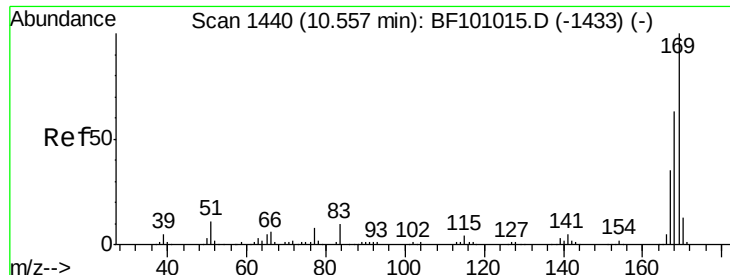
Tot Ion:188 Resp: 169323
Ion Ratio Lower Upper
188 100
94 7.1 8.5 12.7#
80 7.7 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 19.828 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:198 Resp: 22519
Ion Ratio Lower Upper
198 100
51 38.0 37.7 77.7
105 39.9 36.3 76.3

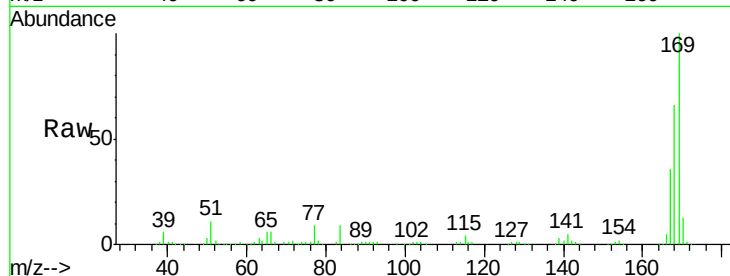




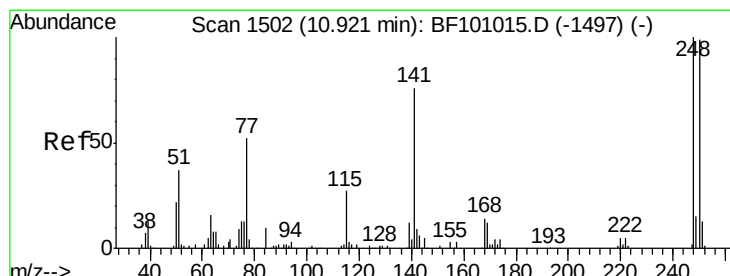
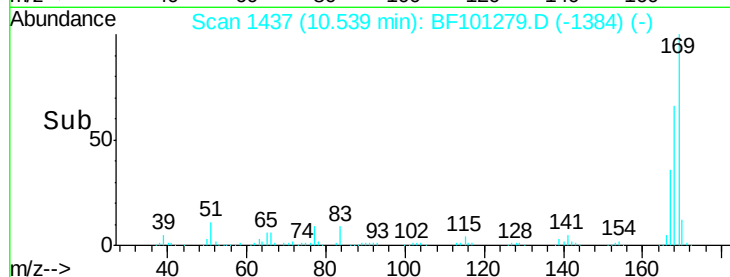
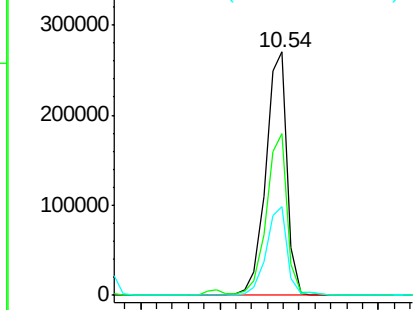
#65
n-Nitrosodiphenylamine
Concen: 42.541 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 254122
Ion Ratio Lower Upper
169 100
168 66.3 54.4 81.6
167 36.4 29.8 44.6

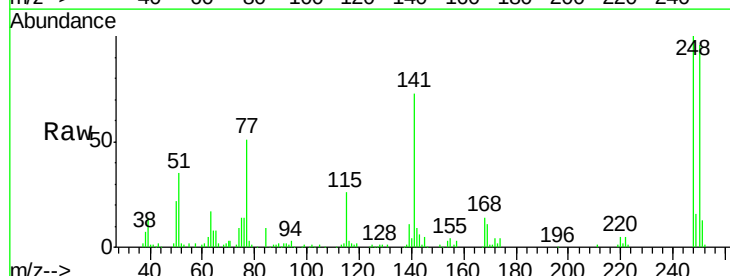


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

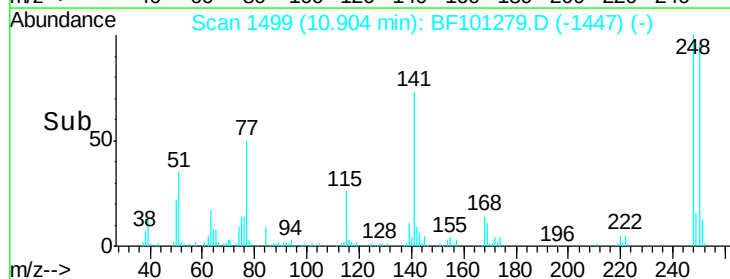
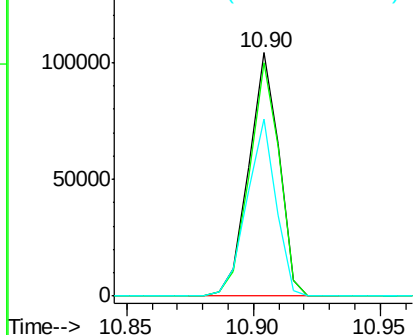


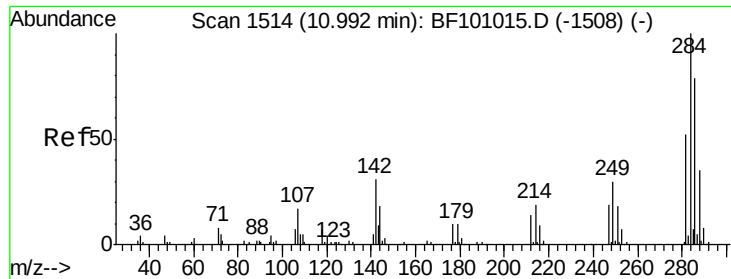
#66
4-Bromophenyl-phenylether
Concen: 45.548 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:248 Resp: 86327
Ion Ratio Lower Upper
248 100
250 95.8 76.9 115.3
141 72.6 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

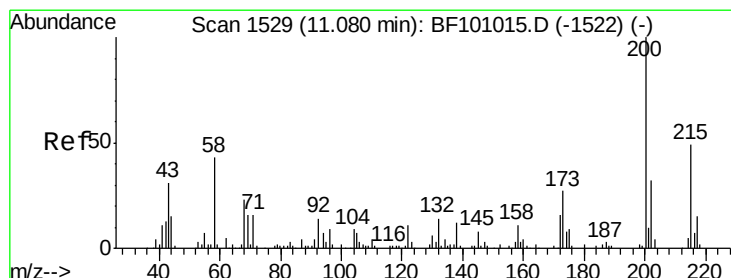
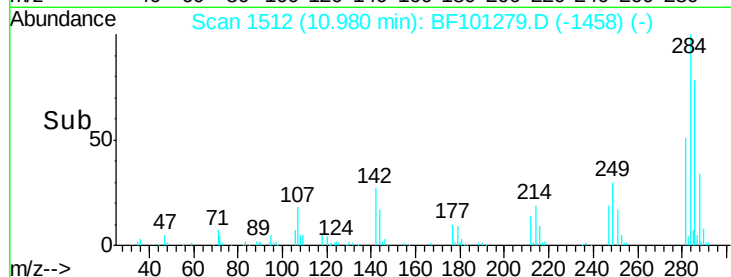
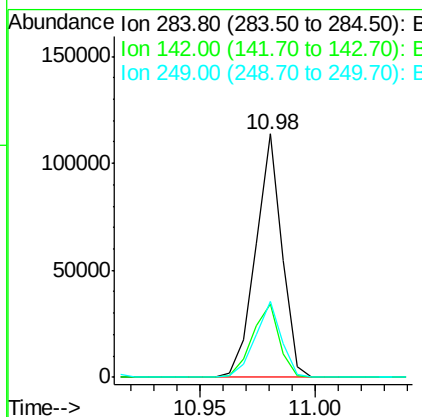
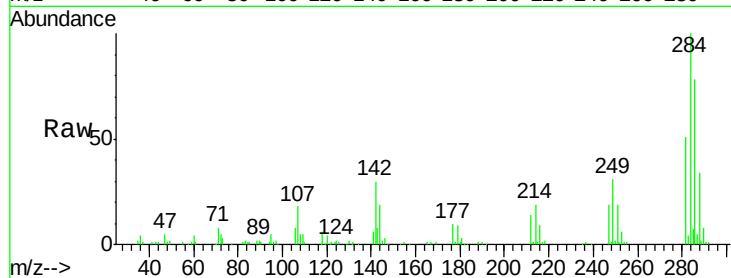




#67
Hexachlorobenzene
Concen: 44.550 ng
RT: 10.98 min Scan# 1512
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

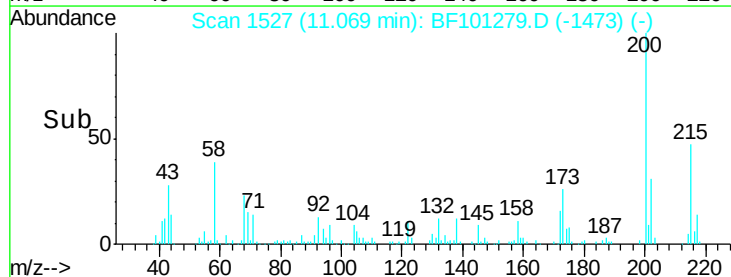
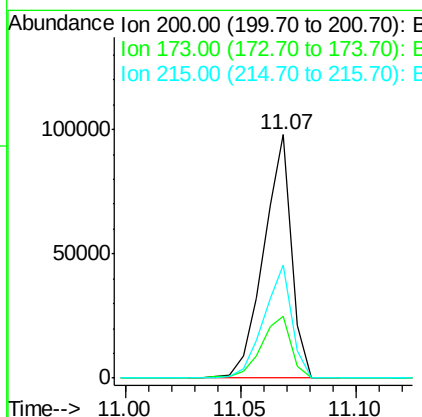
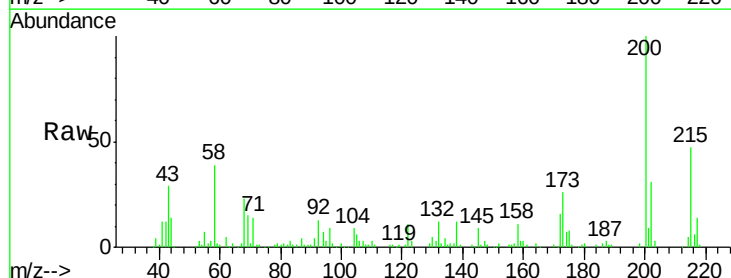
Instrument :
BNA_F
ClientSampleId :

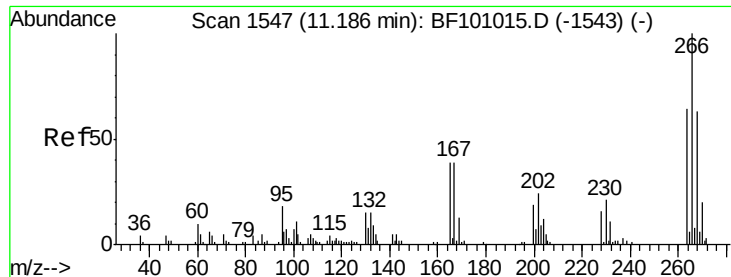
Tot Ion:284 Resp: 90492
Ion Ratio Lower Upper
284 100
142 30.0 34.6 52.0#
249 31.1 24.8 37.2



#68
Atrazine
Concen: 44.840 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:200 Resp: 82164
Ion Ratio Lower Upper
200 100
173 25.6 8.6 48.6
215 46.6 25.1 65.1

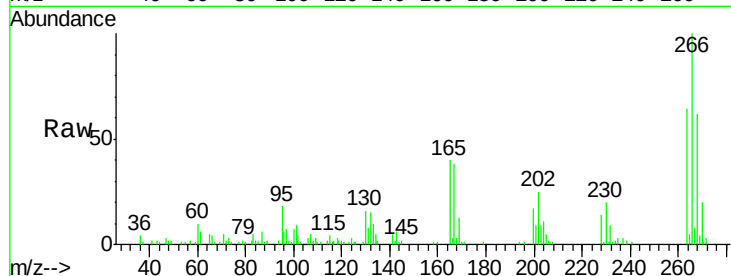




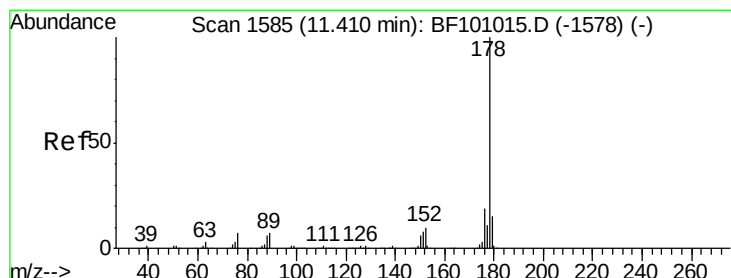
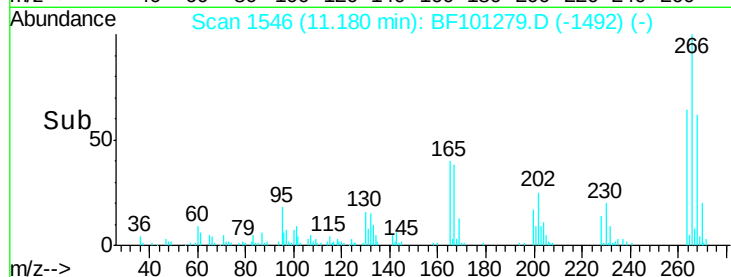
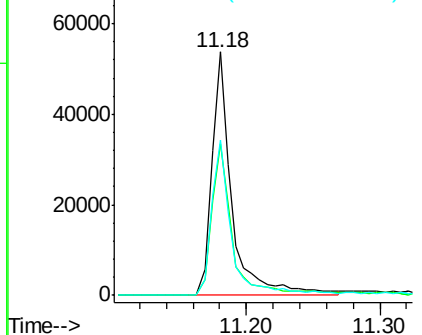
#69
 Pentachlorophenol
 Concen: 50.768 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 56702
 Ion Ratio Lower Upper
 266 100
 268 62.3 51.1 76.7
 264 63.9 49.5 74.3

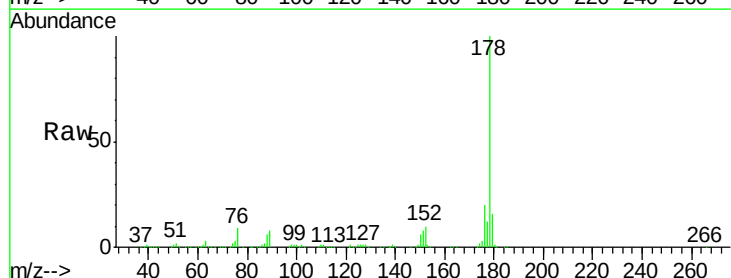


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

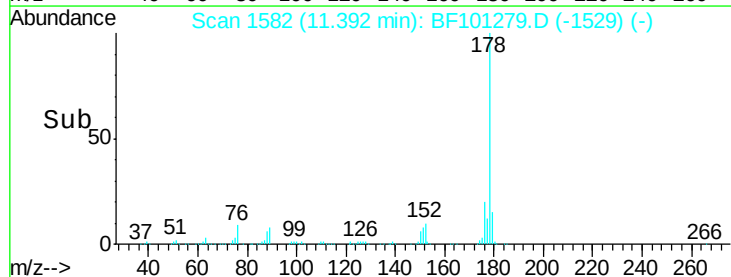
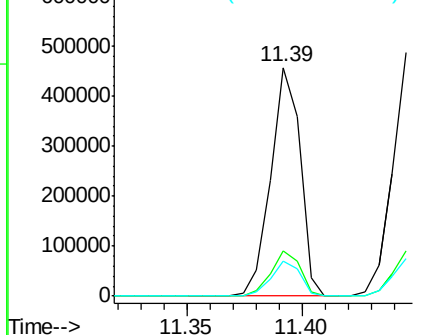


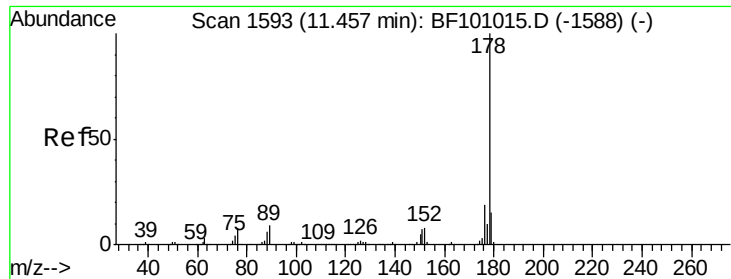
#70
 Phenanthrene
 Concen: 43.375 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion:178 Resp: 404448
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.6 13.0 19.6



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

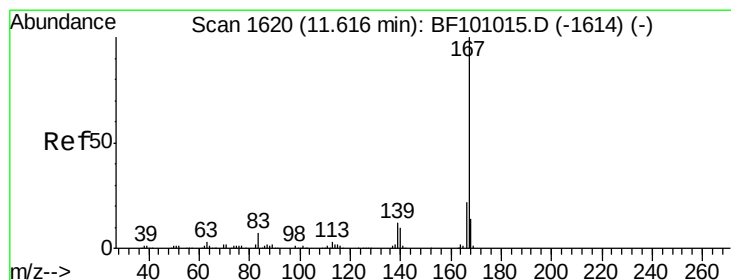
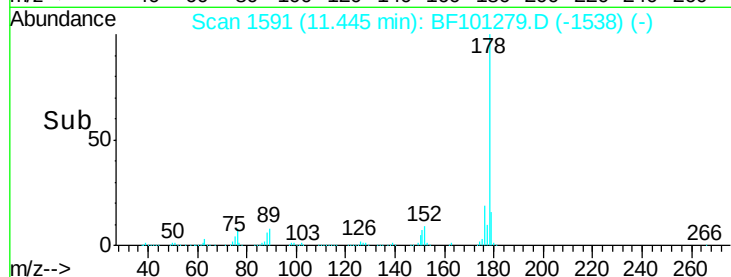
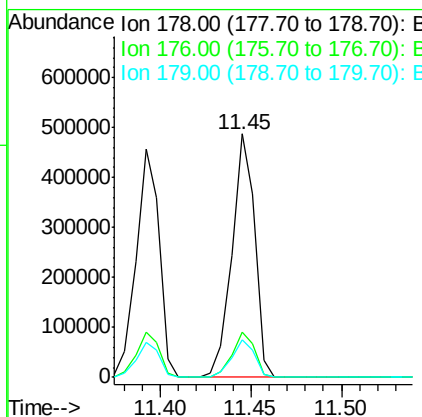
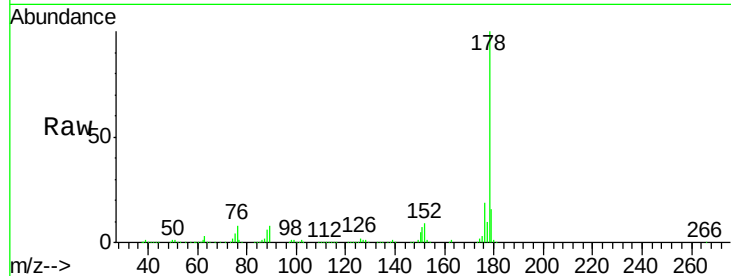




#71
 Anthracene
 Concen: 45.133 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

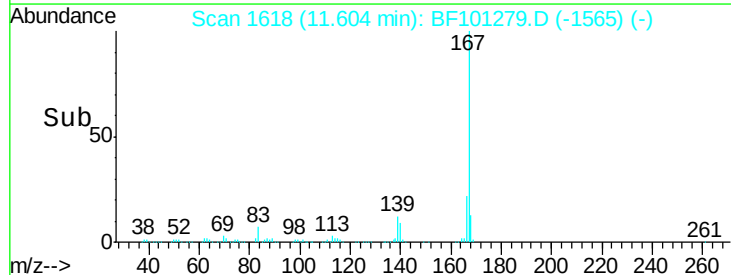
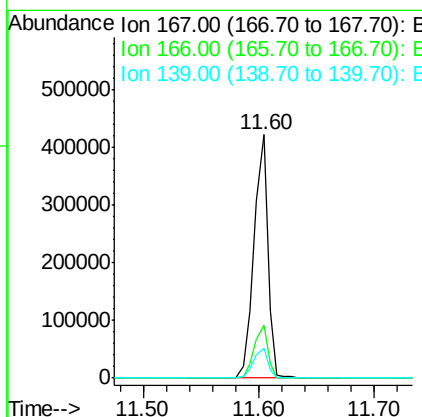
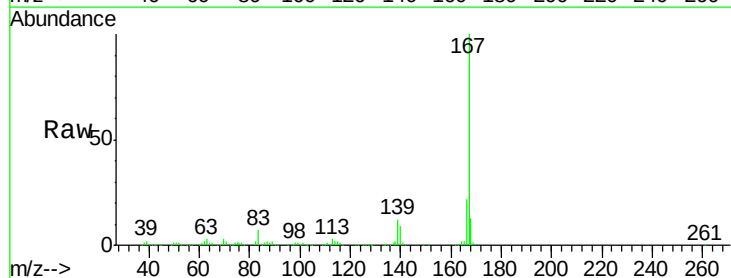
Instrument :
 BNA_F
 ClientSampleId :

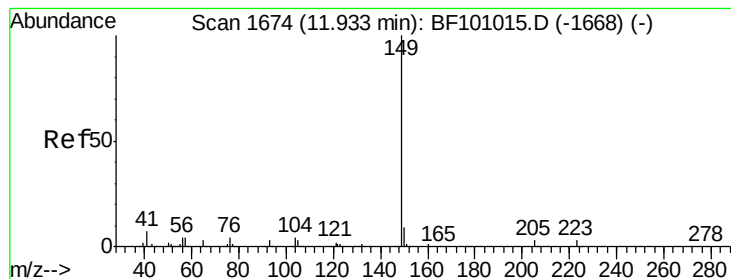
Tot Ion:178 Resp: 425927
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 41.060 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion:167 Resp: 354044
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.815 ng

RT: 11.92 min Scan# 1671

Delta R.T. 0.01 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampleId :

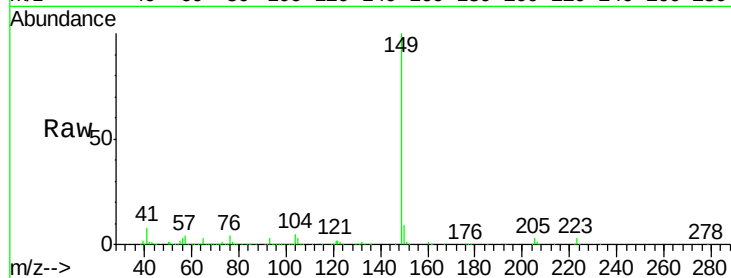
Tot Ion:149 Resp: 462726

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

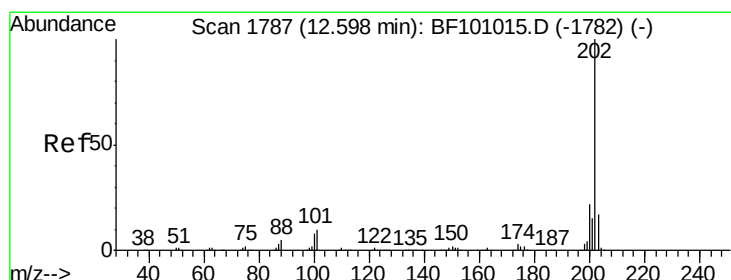
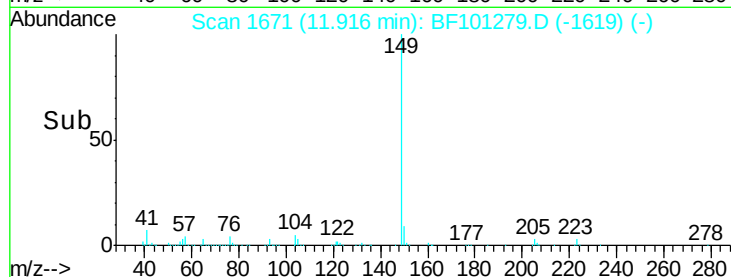
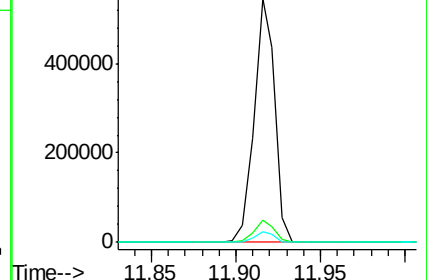
104 4.6 3.8 5.8



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: 41.125 ng

RT: 12.59 min Scan# 1785

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

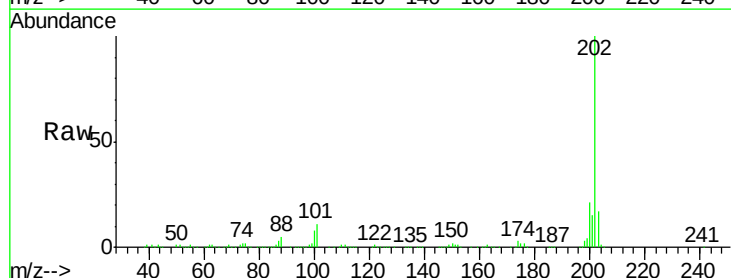
Tgt Ion:202 Resp: 425074

Ion Ratio Lower Upper

202 100

101 10.7 0.0 34.1

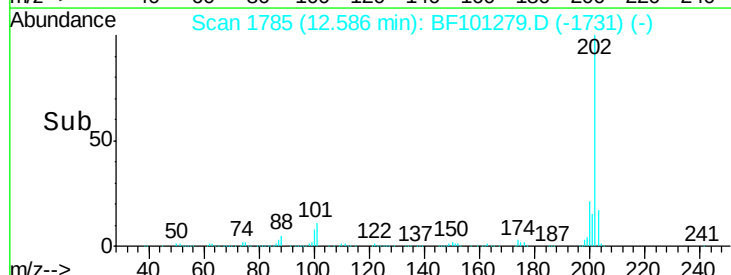
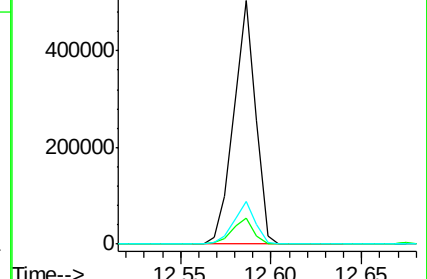
203 17.3 0.0 38.1

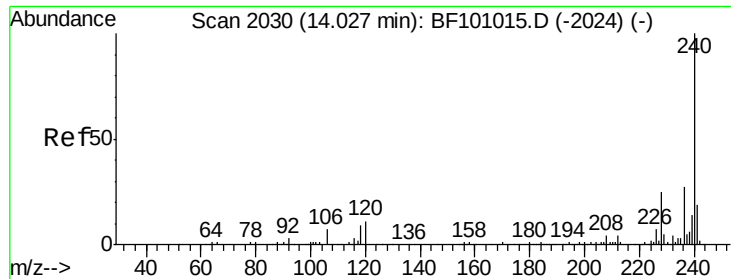


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

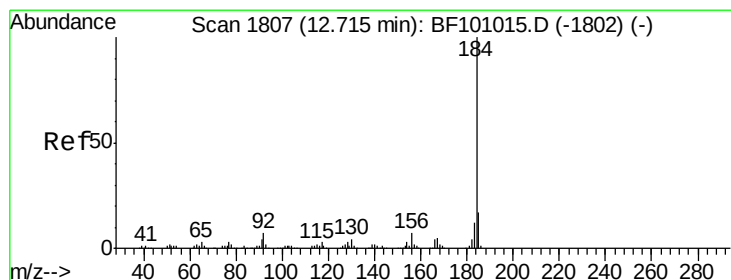
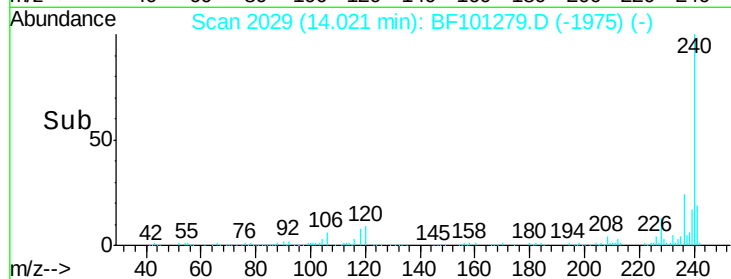
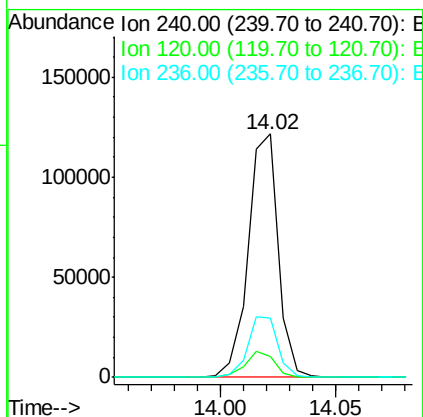
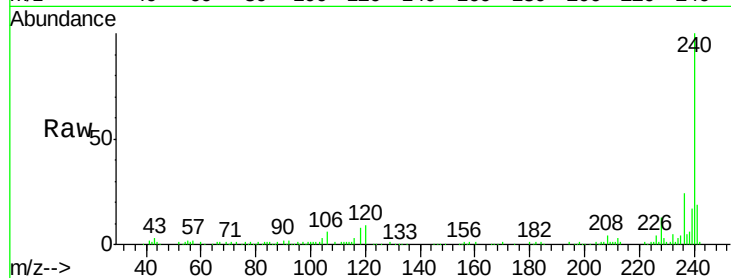




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

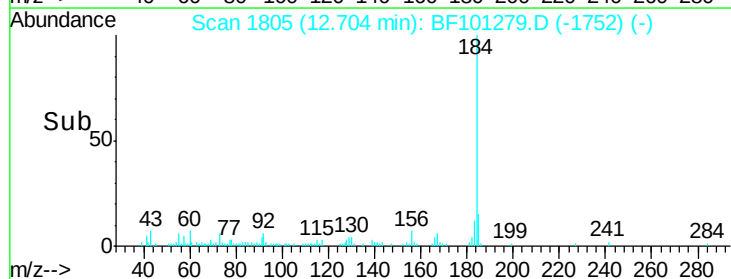
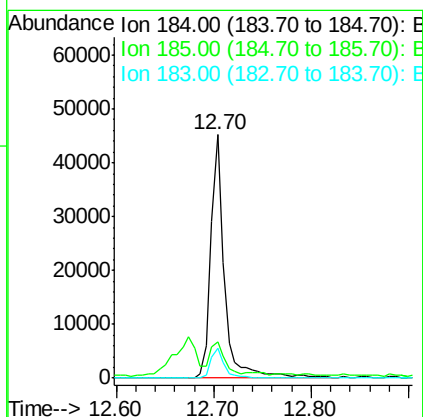
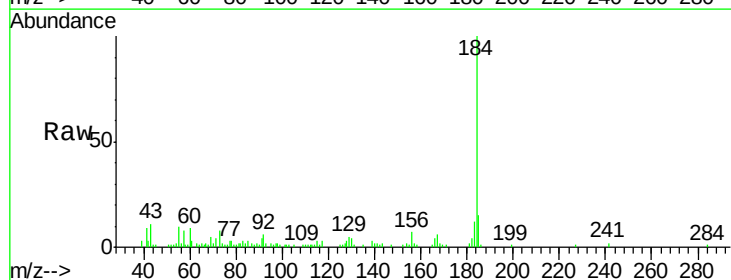
Instrument :
BNA_F
ClientSampleId :

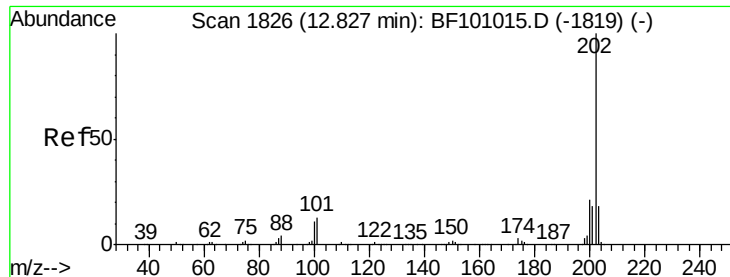
Tot Ion:240 Resp: 110371
Ion Ratio Lower Upper
240 100
120 8.7 9.5 14.3#
236 24.2 20.7 31.1



#76
Benzidine
Concen: 12.334 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:184 Resp: 44266
Ion Ratio Lower Upper
184 100
185 14.9 12.6 18.8
183 12.1 9.3 13.9

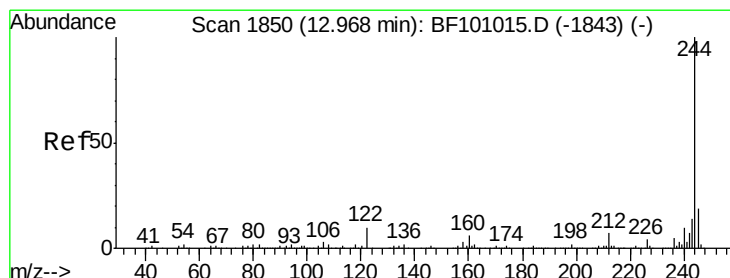
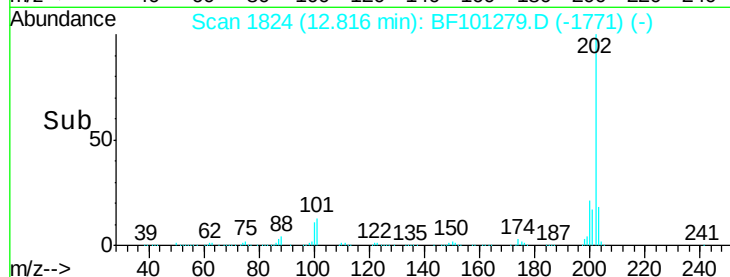
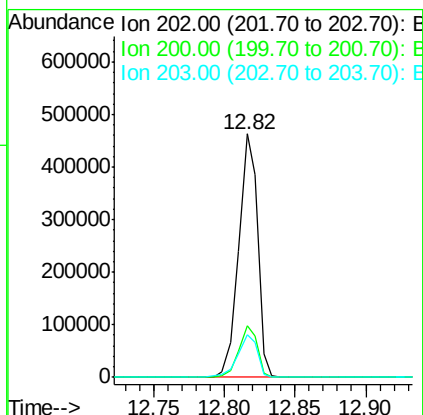
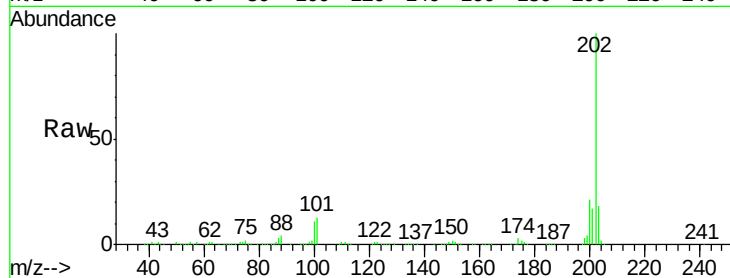




#77
Pvrene
Concen: 56.352 ng
RT: 12.82 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

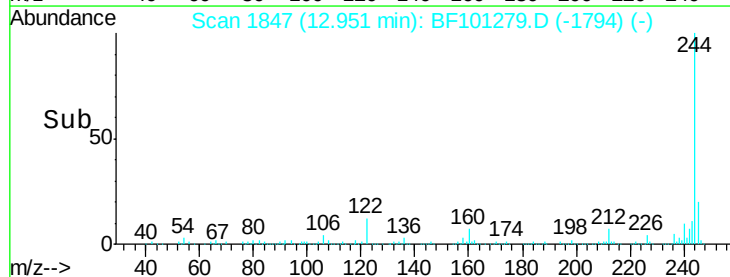
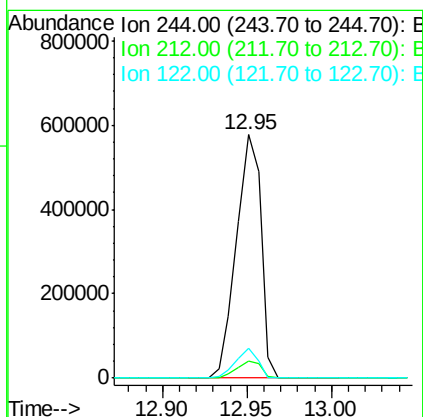
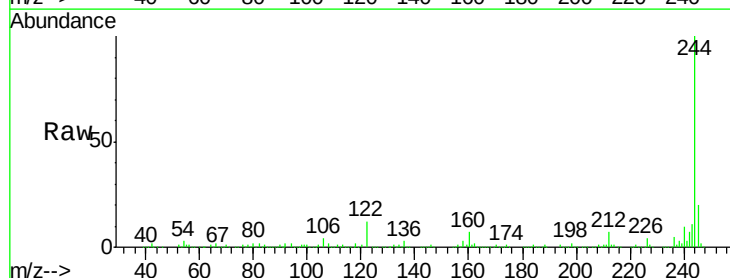
Instrument :
BNA_F
ClientSampleId :

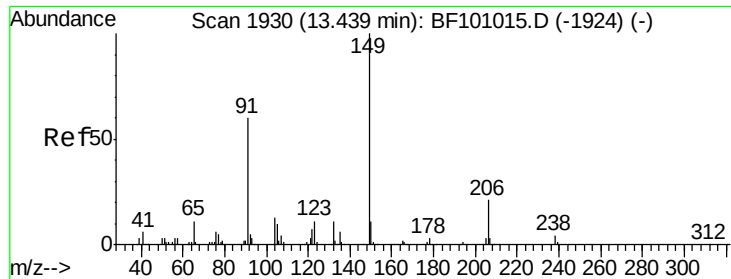
Tot Ion:202 Resp: 429174
Ion Ratio Lower Upper
202 100
200 21.2 17.4 26.2
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 116.368 ng
RT: 12.95 min Scan# 1847
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:244 Resp: 587201
Ion Ratio Lower Upper
244 100
212 6.8 5.4 8.0
122 12.0 11.0 16.4

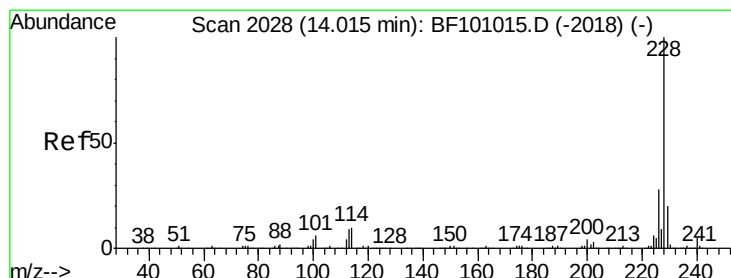
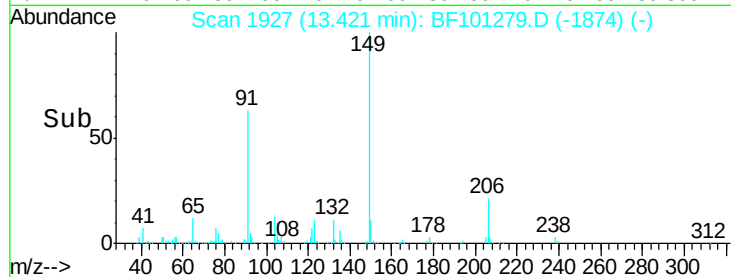
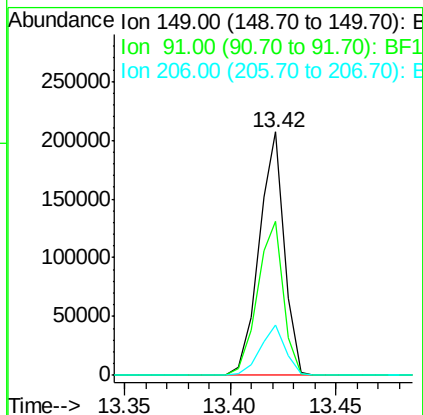
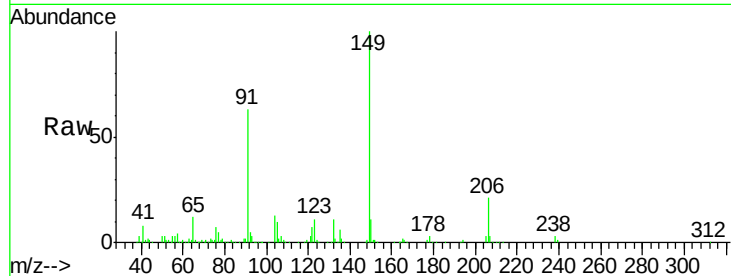




#79
Butylbenzylphthalate
Concen: 50.869 ng
RT: 13.42 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

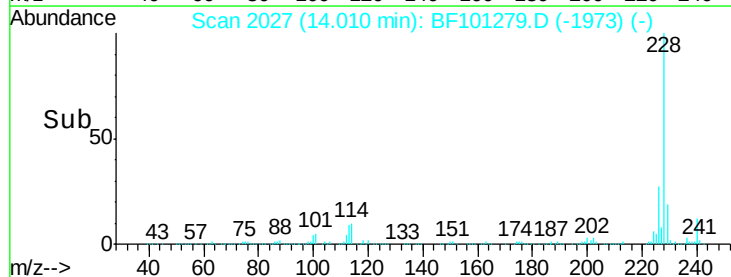
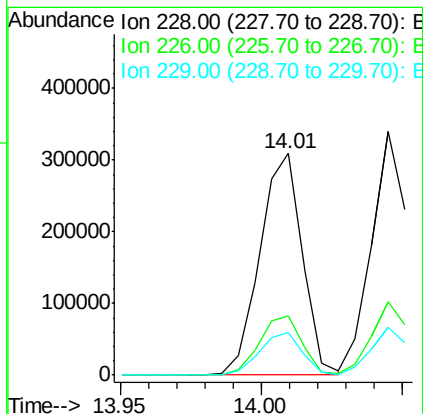
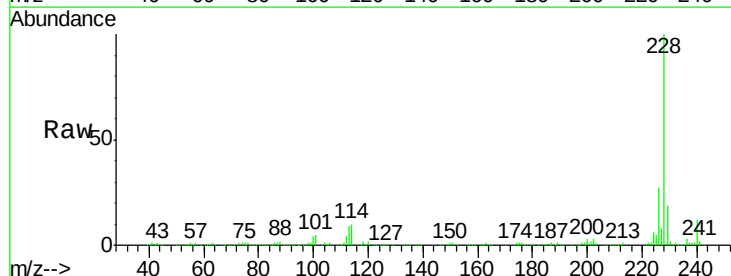
Instrument :
BNA_F
ClientSampleId :

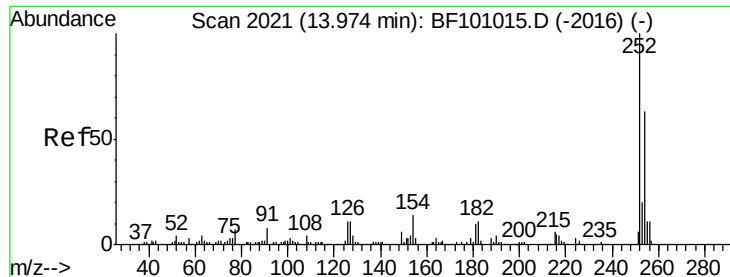
Tot Ion:149 Resp: 170808
Ion Ratio Lower Upper
149 100
91 63.4 56.8 85.2
206 20.7 14.1 21.1



#80
Benzo(a)anthracene
Concen: 46.066 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:228 Resp: 321015
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.2 15.8 23.6

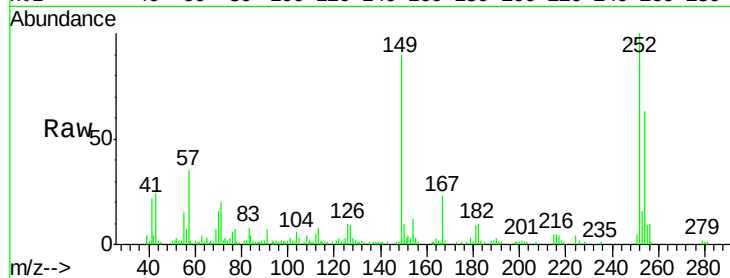




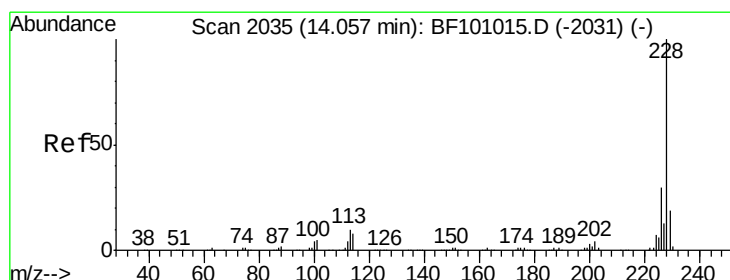
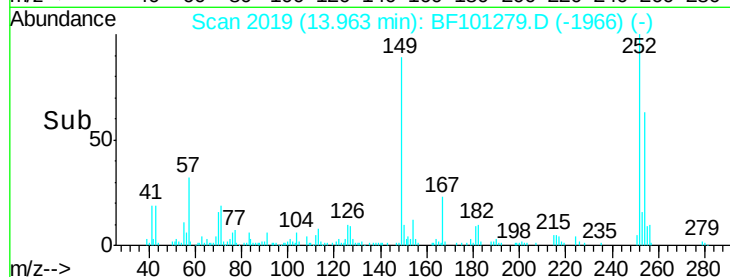
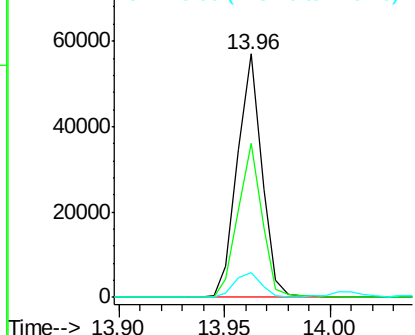
#81
 3,3'-Dichlorobenzidine
 Concen: 19.004 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	10.2	11.3	16.9#

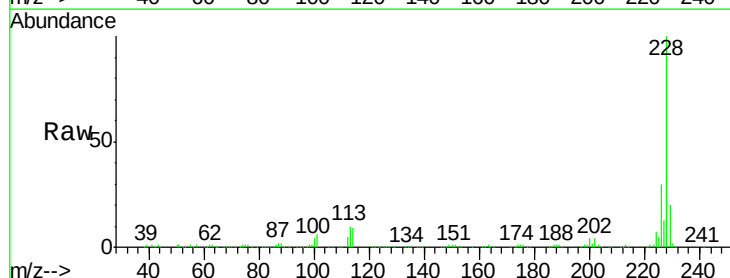


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

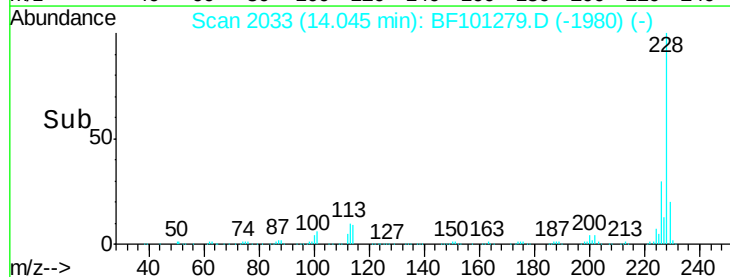
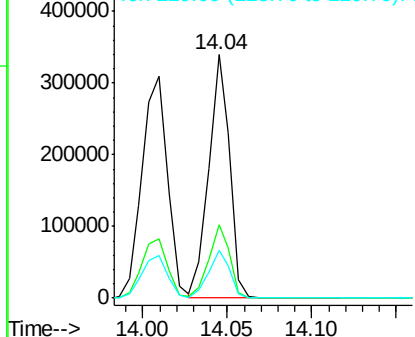


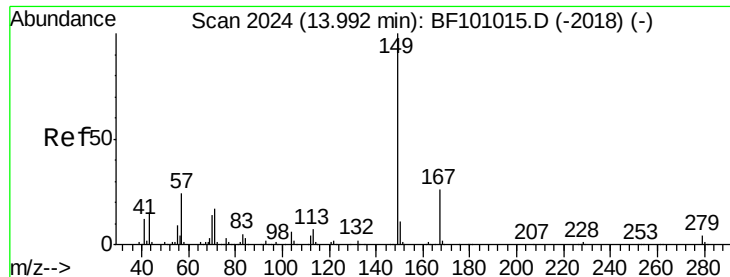
#82
 Chrysene
 Concen: 45.720 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.7	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

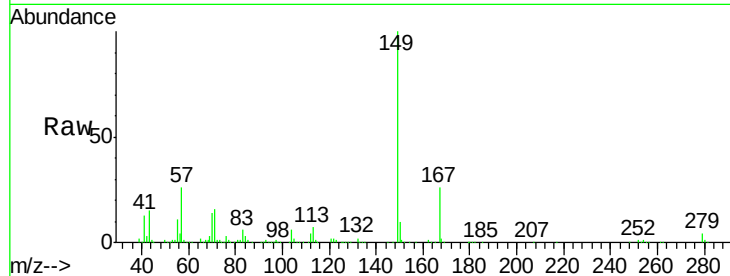




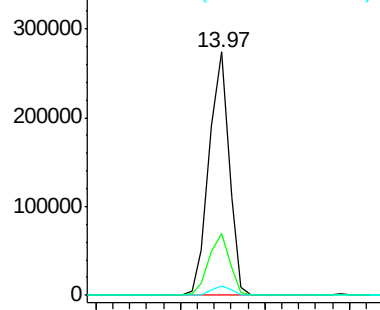
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.741 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

Instrument :
 BNA_F
 ClientSampleId :

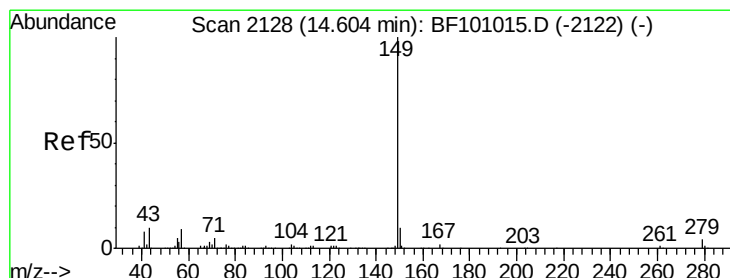
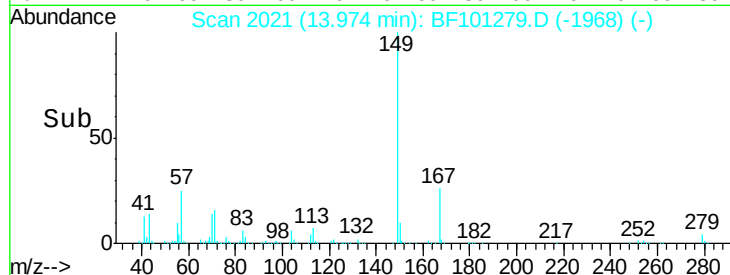
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.3	31.9
279	3.7	3.0	4.4



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

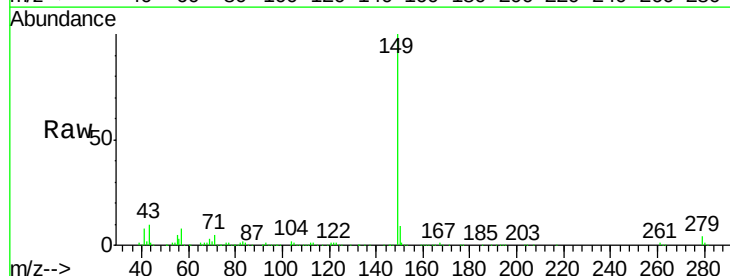


Time--> 13.90 13.95 14.00 14.05

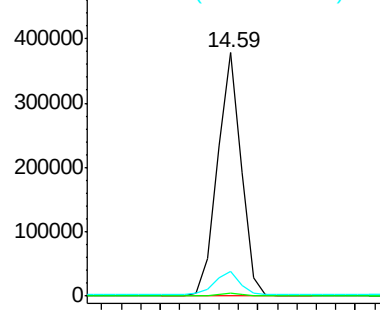


#84
 Di-n-octyl phthalate
 Concen: 39.638 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. 0.01 min
 Lab File: BF101279.D
 Acq: 11 Dec 2017 10:40

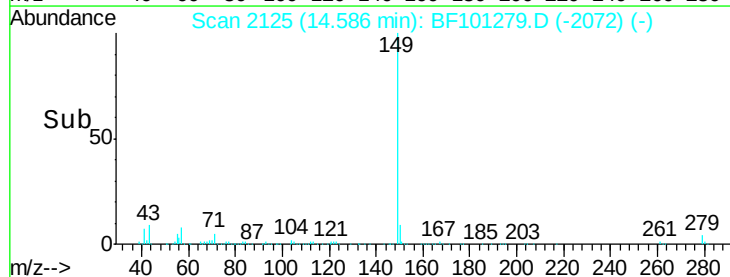
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	8.4	12.6

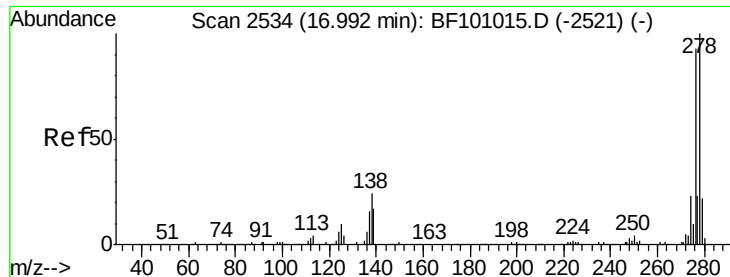


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



Time--> 14.55 14.60 14.65

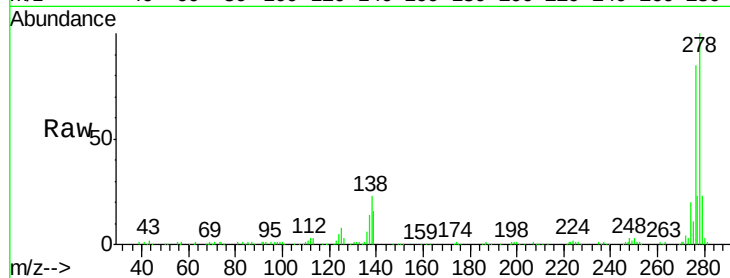




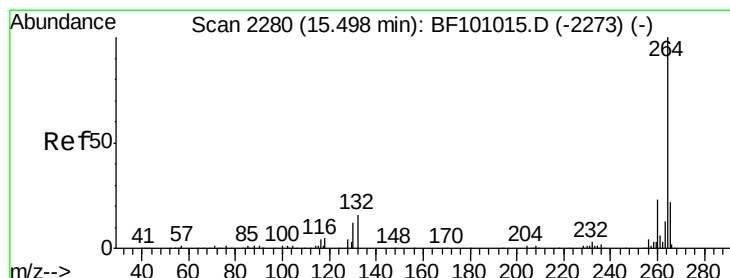
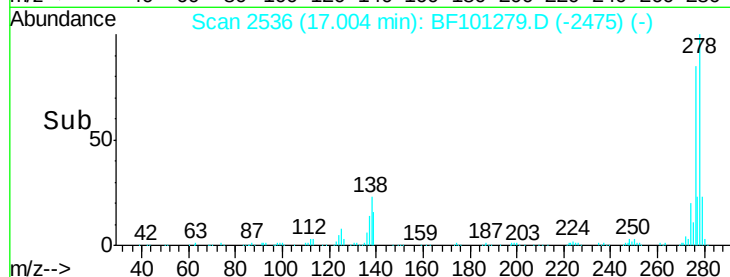
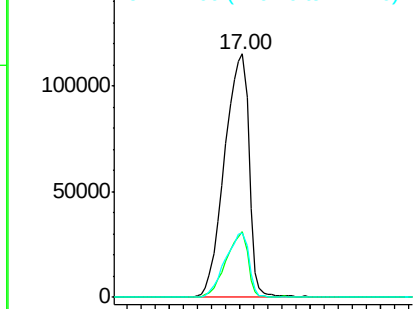
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.197 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.06 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.0	25.0	37.6#
277	25.7	20.1	30.1

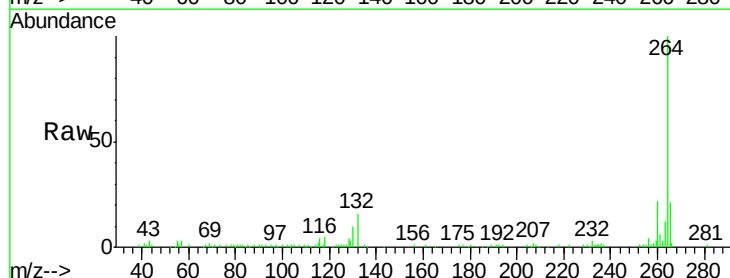


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

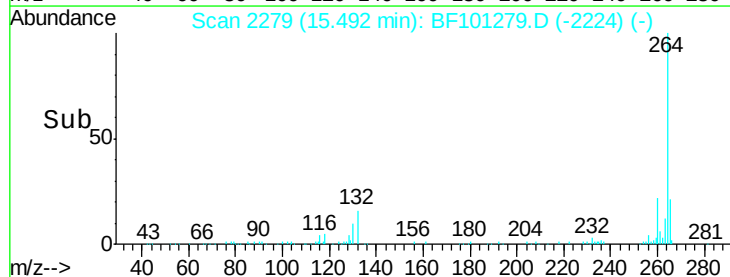
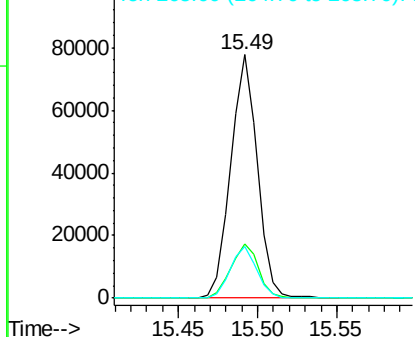


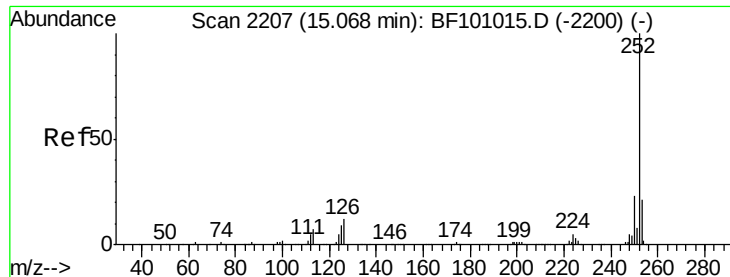
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.3	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

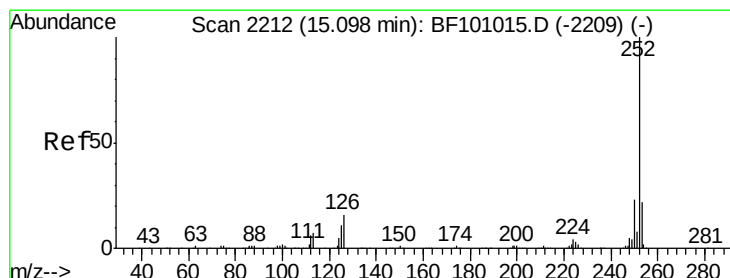
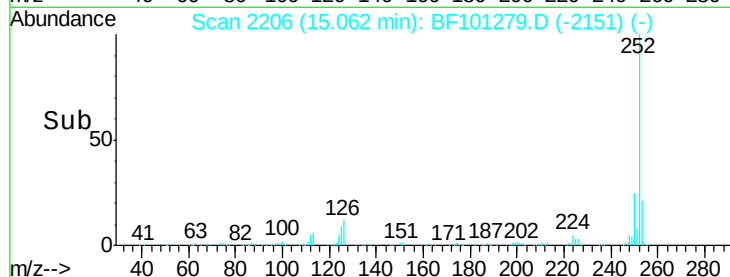
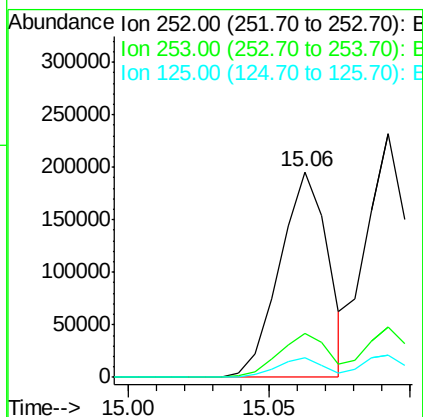
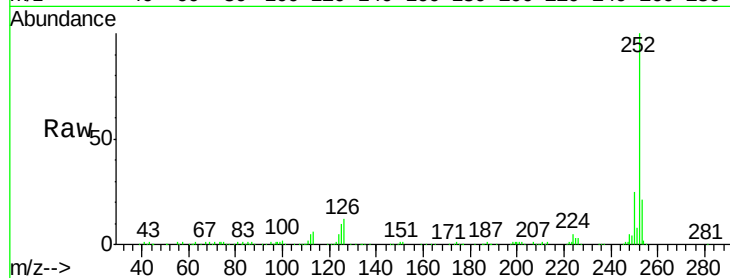




#87
Benzo(b)fluoranthene
Concen: 43.012 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

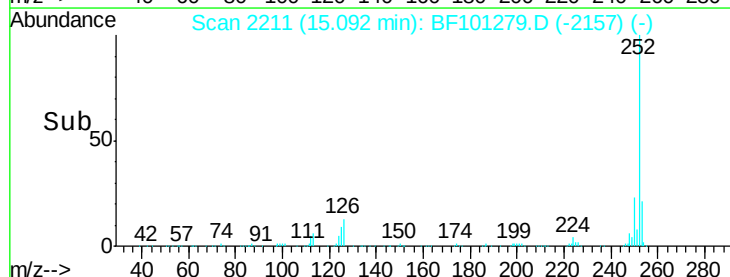
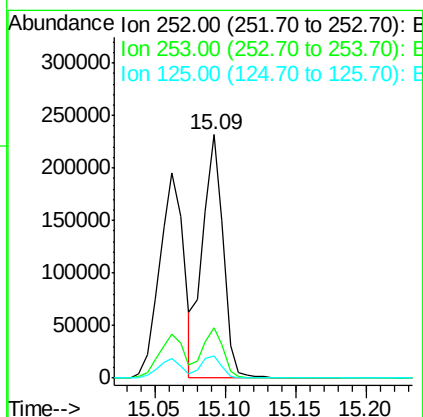
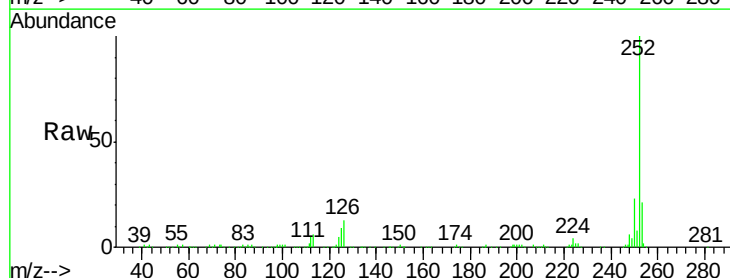
Instrument :
BNA_F
ClientSampleId :

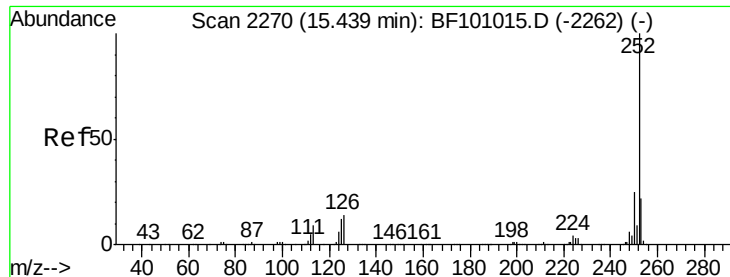
Tot Ion:252 Resp: 231828
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.7 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 43.978 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.02 min
Lab File: BF101279.D
Acq: 11 Dec 2017 10:40

Tgt Ion:252 Resp: 233532
Ion Ratio Lower Upper
252 100
253 20.9 17.9 26.9
125 8.9 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 45.001 ng

RT: 15.43 min Scan# 2269

Delta R.T. 0.02 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampleId :

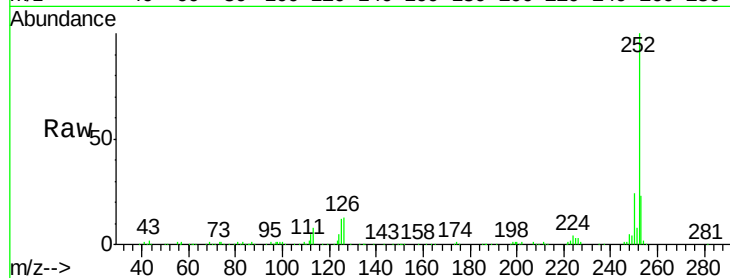
Tot Ion:252 Resp: 220506

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

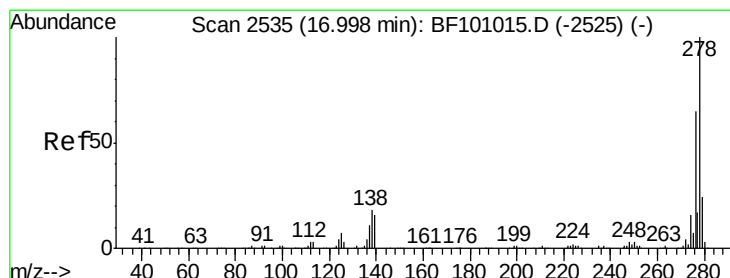
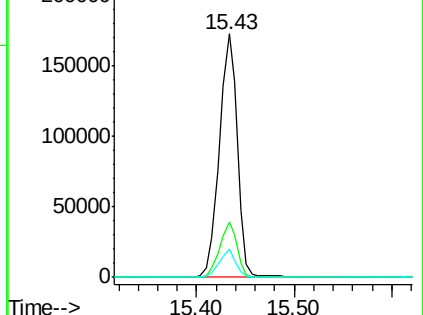
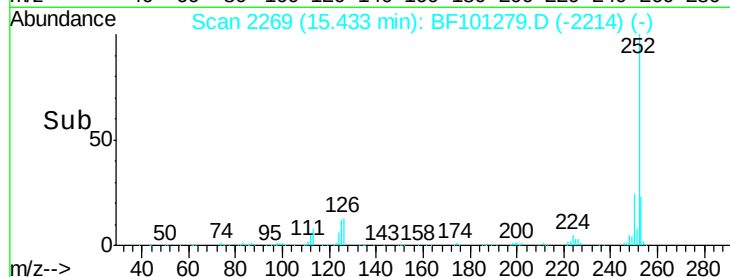
125 11.7 9.8 14.6



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: 52.969 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.05 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

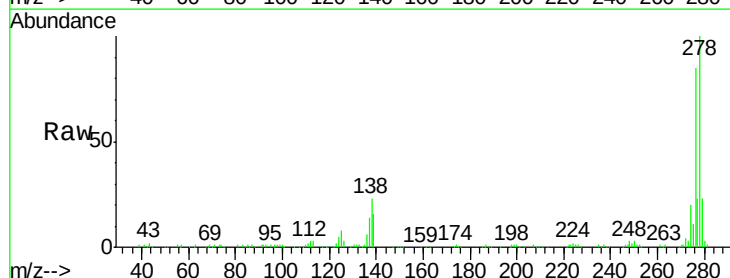
Tgt Ion:278 Resp: 228821

Ion Ratio Lower Upper

278 100

139 15.9 15.9 23.9

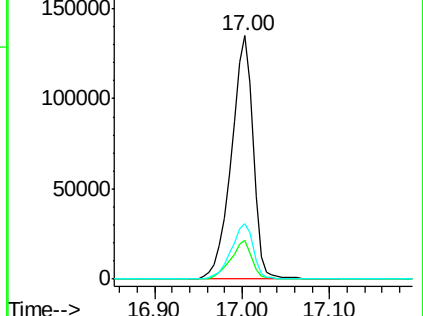
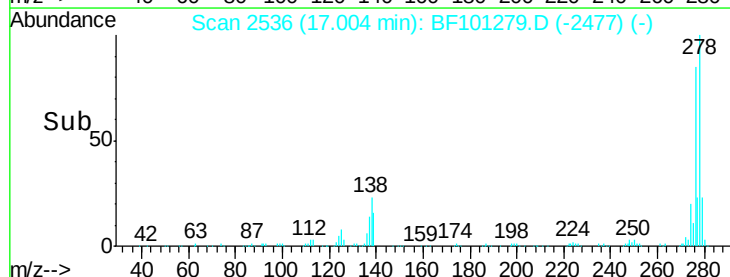
279 23.0 19.0 28.4

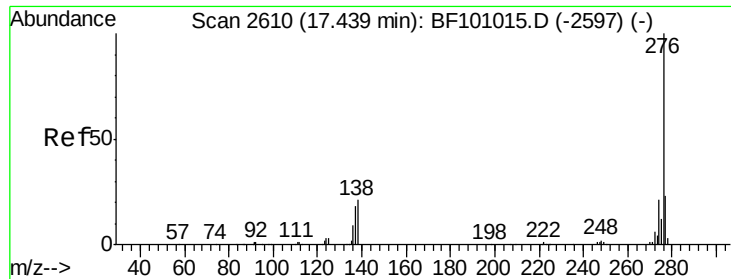


Abundance Ion 278.00 (277.70 to 278.70): E

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: 60.014 ng

RT: 17.45 min Scan# 2612

Delta R.T. 0.06 min

Lab File: BF101279.D

Acq: 11 Dec 2017 10:40

Instrument :

BNA_F

ClientSampleId :

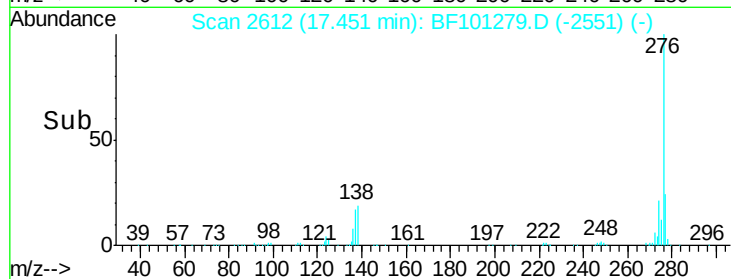
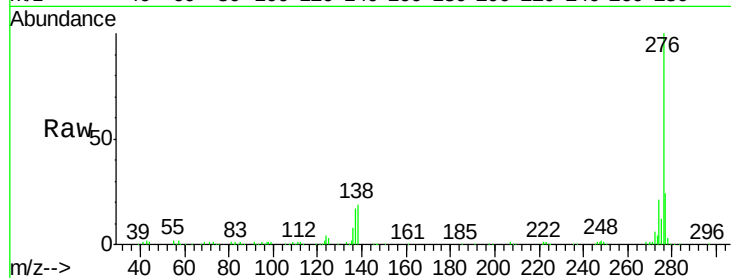
Tot Ion:276 Resp: 244322

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 19.4 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

