

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111017\
 Data File : BF100401.D
 Acq On : 10 Nov 2017 19:50
 Operator : SJ/JU
 Sample : I6367-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 10 21:57:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	171151	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	653978	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	271812	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	430911	20.00	ng	0.00
75) Chrysene-d12	14.07	240	332486	20.00	ng	0.00
86) Perylene-d12	15.57	264	256531	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1006528	94.27	ng	0.01
7) Phenol-d6	6.53	99	1245755	94.62	ng	0.00
23) Nitrobenzene-d5	7.47	82	777747	78.63	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	242128	87.42	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	1322462	74.09	ng	0.00
78) Terphenyl-d14	13.01	244	953410	65.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	142971	27.477	ng	94
3) Pyridine	3.74	79	124740	8.787	ng	95
4) n-Nitrosodimethylamine	3.47	42	216991	31.483	ng	95
6) Aniline	6.64	93	394104	21.188	ng	# 53
8) 2-Chlorophenol	6.69	128	372791	33.004	ng	100
9) Benzaldehyde	6.46	77	214914	22.857	ng	96
10) Phenol	6.55	94	476706	34.490	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	394104	33.946	ng	95
12) 1,3-Dichlorobenzene	6.85	146	421579	32.373	ng	99
13) 1,4-Dichlorobenzene	6.92	146	427335	32.422	ng	98
14) 1,2-Dichlorobenzene	7.07	146	395198	32.429	ng	99
15) Benzyl Alcohol	7.05	79	326711	31.795	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	670941	36.134	ng	99
17) 2-Methylphenol	7.15	107	310501	32.168	ng	99
18) Hexachloroethane	7.42	117	113538	26.126	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	265173	29.042	ng	95
20) 3+4-Methylphenols	7.30	107	371492	30.414	ng	# 84
22) Acetophenone	7.31	105	508296	31.874	ng	# 91
24) Nitrobenzene	7.49	77	398074	39.099	ng	99
25) Isophorone	7.72	82	720115	34.643	ng	99
26) 2-Nitrophenol	7.80	139	158348	34.834	ng	97
27) 2,4-Dimethylphenol	7.83	122	309777	33.244	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	469503	34.530	ng	99
29) 2,4-Dichlorophenol	8.04	162	308967	34.732	ng	100
30) 1,2,4-Trichlorobenzene	8.13	180	325371	33.814	ng	94
31) Naphthalene	8.21	128	1037135	32.926	ng	100
32) Benzoic acid	7.92	122	79237	18.307	ng	96
33) 4-Chloroaniline	8.29	127	231829	17.681	ng	98
34) Hexachlorobutadiene	8.32	225	188720	32.986	ng	99
35) Caprolactam	8.62	113	90135	29.525	ng	92
36) 4-Chloro-3-methylphenol	8.73	107	301137	31.520	ng	99
37) 2-Methylnaphthalene	8.90	142	683492	32.684	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	311713	34.579	ng	96
40) Hexachlorocyclopentadiene	9.05	237	51044	12.031	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

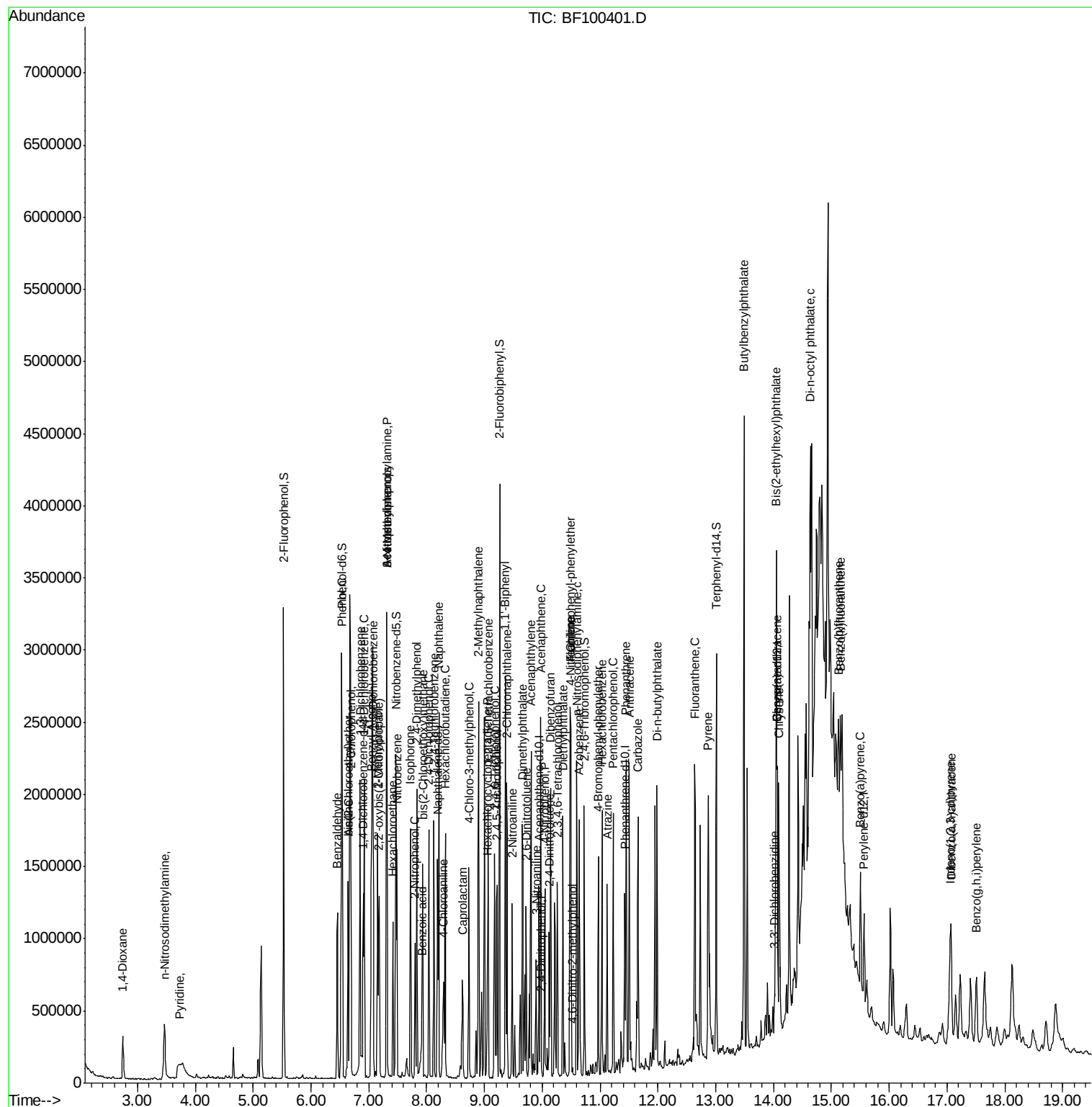
42) 2,4,6-Trichlorophenol	9.17	196	208313	36.461	nq	98
43) 2,4,5-Trichlorophenol	9.22	196	210293	35.526	nq	91
45) 1,1'-Biphenyl	9.36	154	779270	33.148	nq	99
46) 2-Chloronaphthalene	9.39	162	604554	35.448	nq	97
47) 2-Nitroaniline	9.48	65	201015	40.359	nq	94
48) Acenaphthylene	9.80	152	881612	31.192	nq	99
49) Dimethylphthalate	9.66	163	755572	36.407	nq	98
50) 2,6-Dinitrotoluene	9.72	165	135635	33.017	nq	97
51) Acenaphthene	9.97	154	517849	30.126	nq	99
52) 3-Nitroaniline	9.89	138	115920	23.897	nq	97
53) 2,4-Dinitrophenol	9.99	184	6414	12.616	nq	# 25
54) Dibenzofuran	10.15	168	778628	32.319	nq	99
55) 4-Nitrophenol	10.05	139	212520	53.955	nq	96
56) 2,4-Dinitrotoluene	10.12	165	161998	31.259	nq	94
57) Fluorene	10.49	166	561428	31.810	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.26	232	155016	31.953	nq	89
59) Diethylphthalate	10.36	149	676795	32.588	nq	96
60) 4-Chlorophenyl-phenylether	10.48	204	283221	32.712	nq	92
61) 4-Nitroaniline	10.50	138	95823	20.832	nq	94
62) Azobenzene	10.64	77	643898	32.919	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	6661	11.085	nq	94
65) n-Nitrosodiphenylamine	10.60	169	512695	34.218	nq	97
66) 4-Bromophenyl-phenylether	10.97	248	174978	37.880	nq	91
67) Hexachlorobenzene	11.04	284	163083	33.756	nq	# 86
68) Atrazine	11.12	200	139874	30.840	nq	97
69) Pentachlorophenol	11.23	266	186284	53.773	nq	99
70) Phenanthrene	11.45	178	748787	33.004	nq	100
71) Anthracene	11.50	178	766553	33.302	nq	100
72) Carbazole	11.66	167	636554	29.971	nq	99
73) Di-n-butylphthalate	11.99	149	920749	37.045	nq	99
74) Fluoranthene	12.64	202	774474	32.209	nq	98
77) Pyrene	12.87	202	803572	33.905	nq	98
79) Butylbenzylphthalate	13.49	149	1173319	121.391	nq	99
80) Benzo(a)anthracene	14.06	228	653983	32.663	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	77331	10.780	nq	97
82) Chrysene	14.10	228	652179	33.637	nq	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	964586	75.877	nq	100
84) Di-n-octyl phthalate	14.64	149	1339668	61.342	nq	# 47
85) Indeno(1,2,3-cd)pyrene	17.06	276	454654	28.991	nq	95
87) Benzo(b)fluoranthene	15.13	252	497024	32.703	nq	99
88) Benzo(k)fluoranthene	15.16	252	460612	32.076	nq	98
89) Benzo(a)pyrene	15.50	252	464929	34.507	nq	99
90) Dibenzo(a,h)anthracene	17.07	278	370150	33.592	nq	96
91) Benzo(g,h,i)perylene	17.51	276	373172	34.597	nq	96

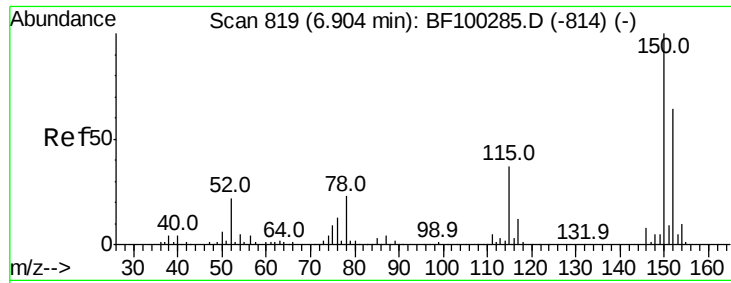
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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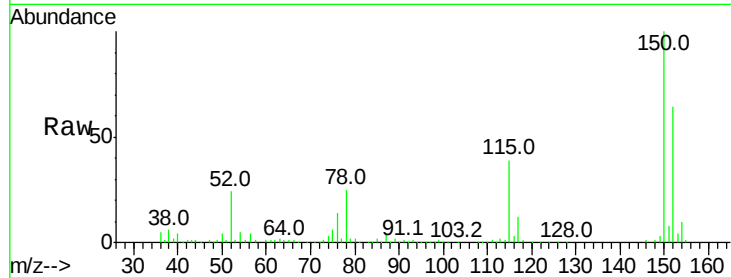


#1

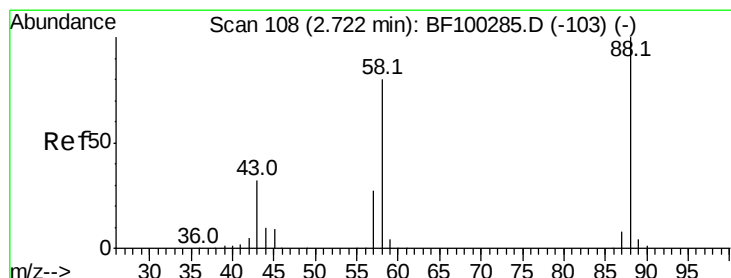
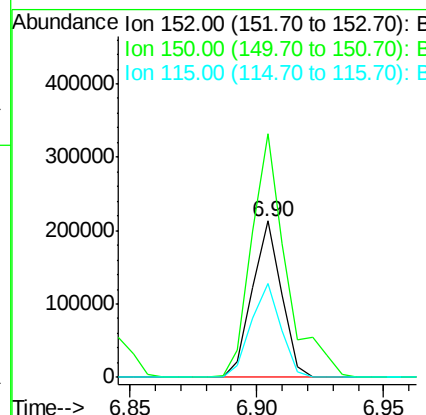
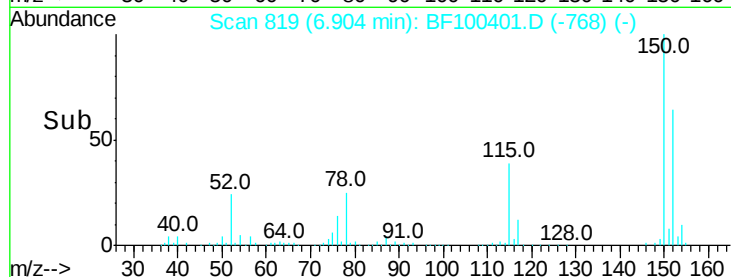
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 171151
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 60.5 50.1 75.1



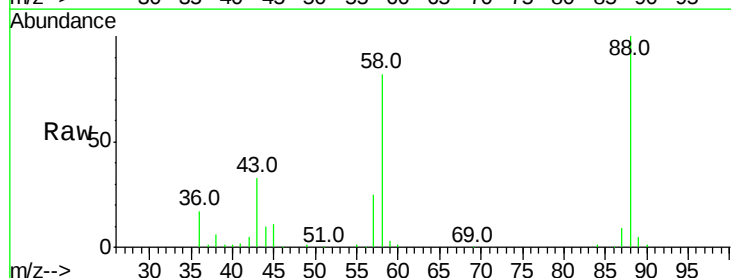
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



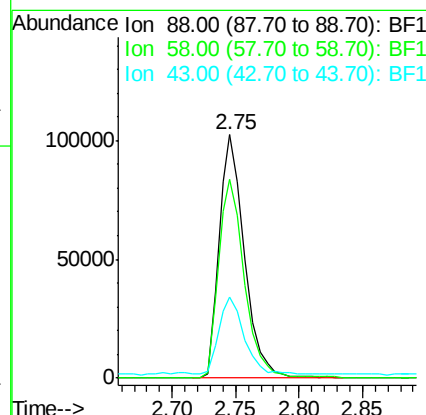
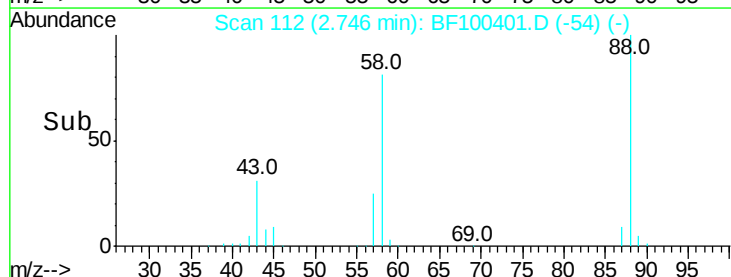
#2

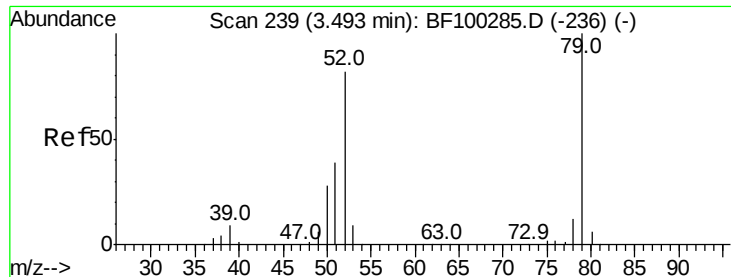
1,4-Dioxane
Concen: 27.477 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.04 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion: 88 Resp: 142971
Ion Ratio Lower Upper
88 100
58 84.1 62.6 93.8
43 32.2 24.6 37.0



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





#3

Pvridine

Concen: 8.787 ng

RT: 3.74 min Scan# 281

Delta R.T. 0.26 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampled :

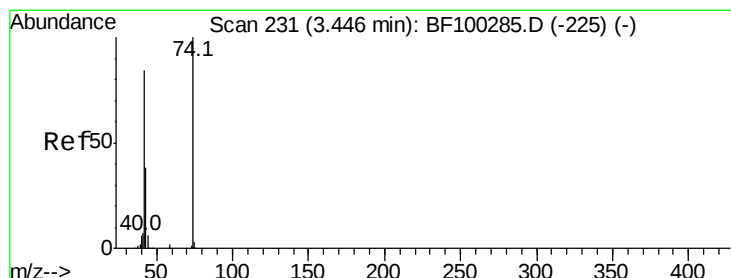
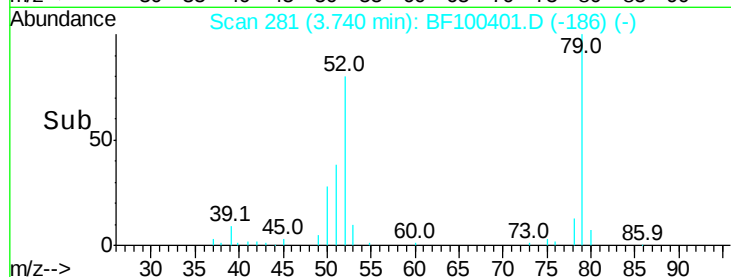
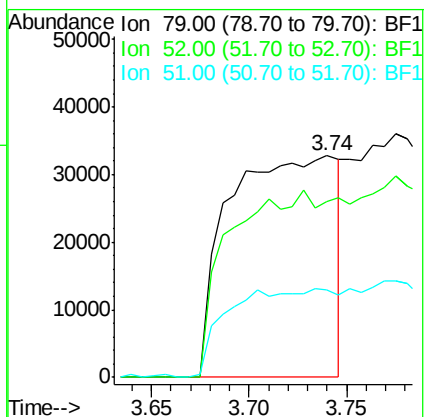
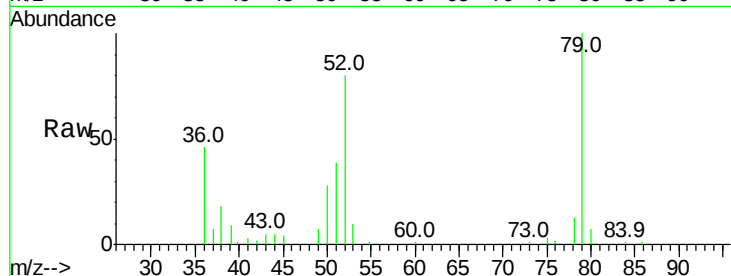
Tot Ion: 79 Resp: 124740

Ion Ratio Lower Upper

79 100

52 79.6 59.8 89.6

51 39.3 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 31.483 ng

RT: 3.47 min Scan# 235

Delta R.T. 0.03 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

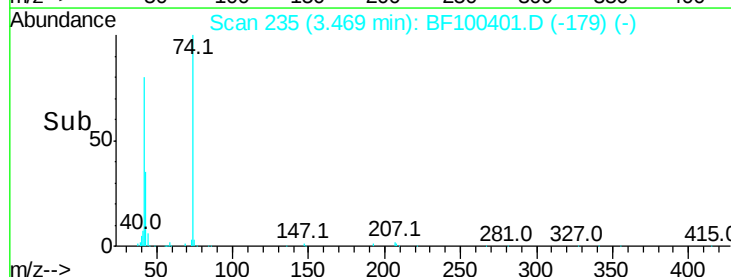
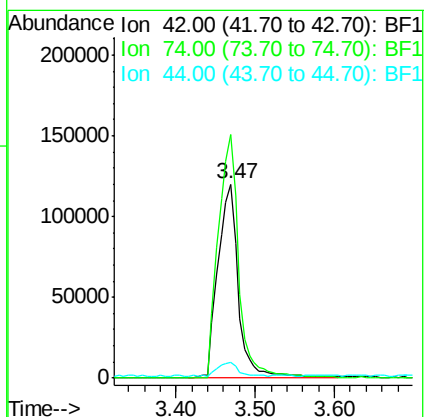
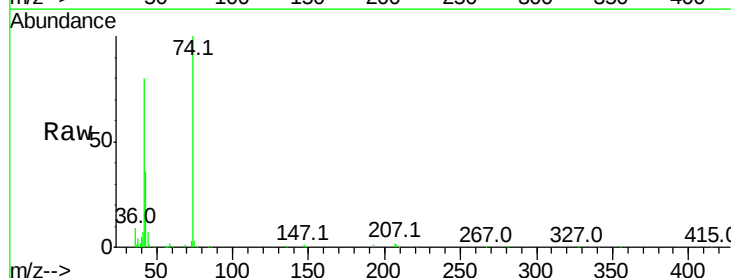
Tgt Ion: 42 Resp: 216991

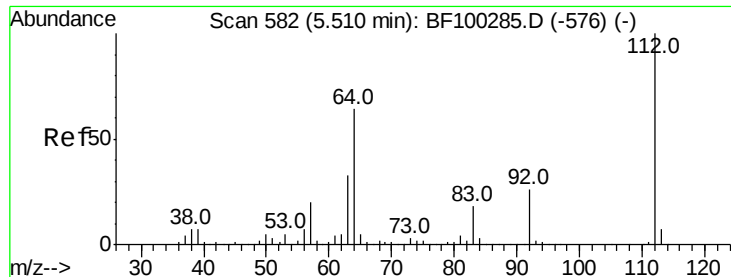
Ion Ratio Lower Upper

42 100

74 125.4 104.9 157.3

44 8.2 6.9 10.3





#5

2-Fluorophenol

Concen: 94.271 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

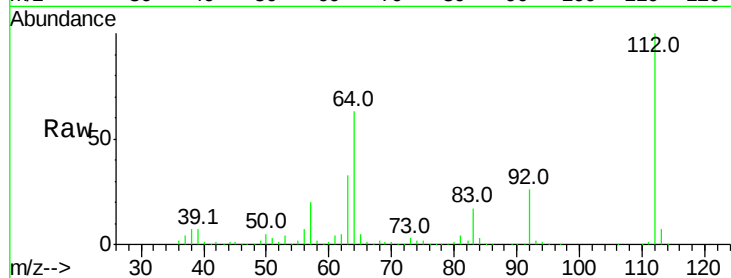
Tot Ion:112 Resp: 1006528

Ion Ratio Lower Upper

112 100

64 63.2 47.9 71.9

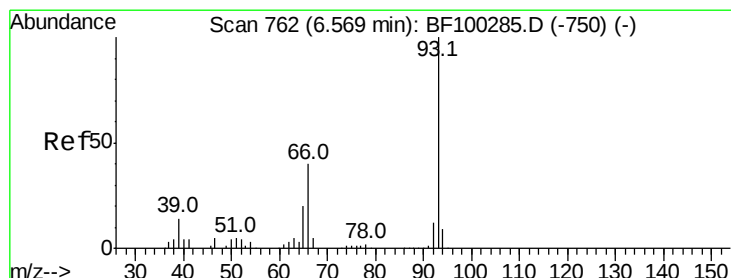
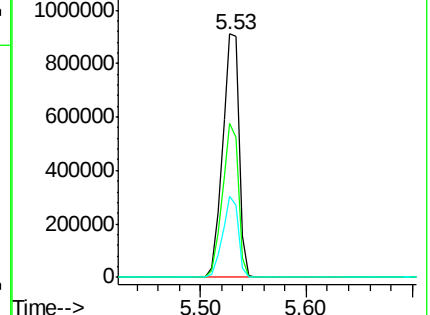
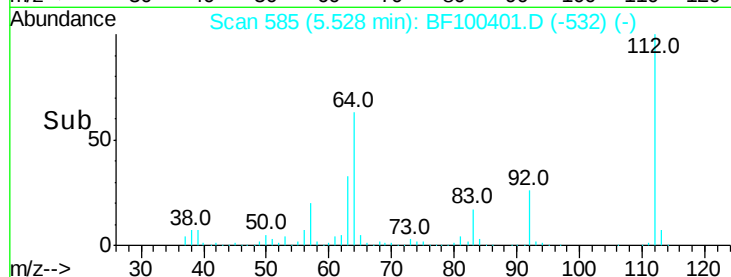
63 33.1 23.7 35.5



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: 21.188 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.07 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

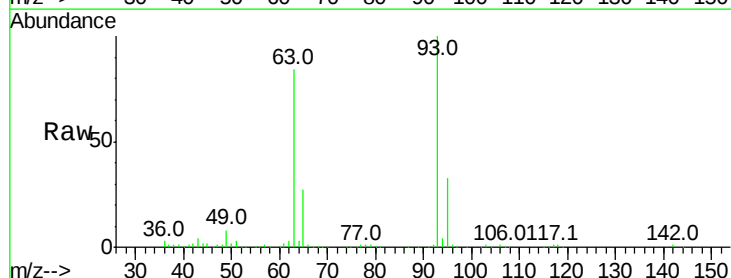
Tgt Ion: 93 Resp: 394104

Ion Ratio Lower Upper

93 100

66 0.9 32.2 48.2#

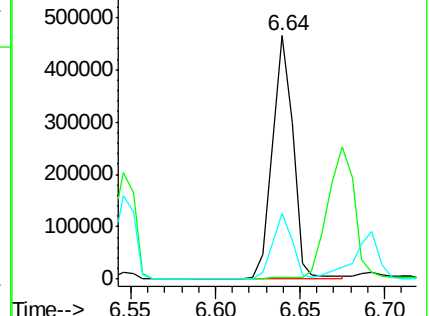
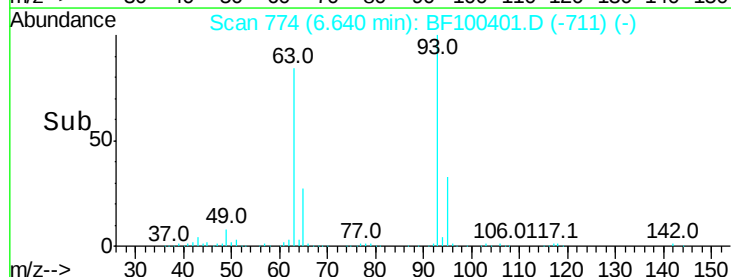
65 27.0 16.4 24.6#



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: 94.618 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

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ClientSampleId :

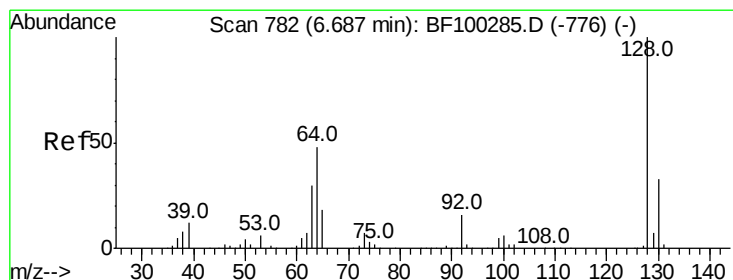
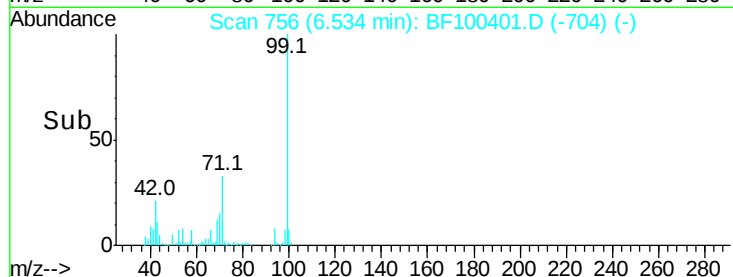
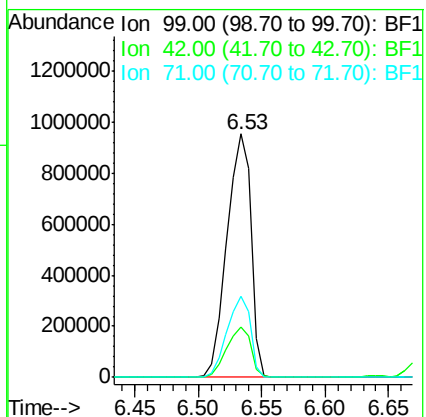
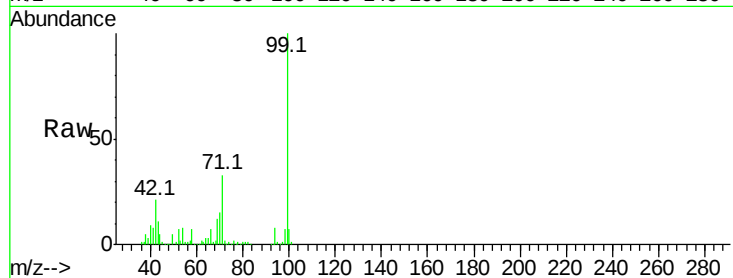
Tot Ion: 99 Resp: 1245755

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

71 33.5 25.4 38.0



#8

2-Chlorophenol

Concen: 33.004 ng

RT: 6.69 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

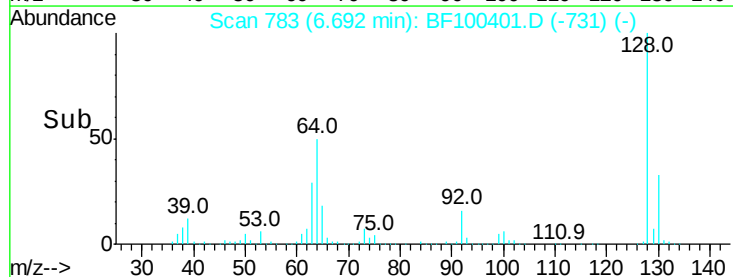
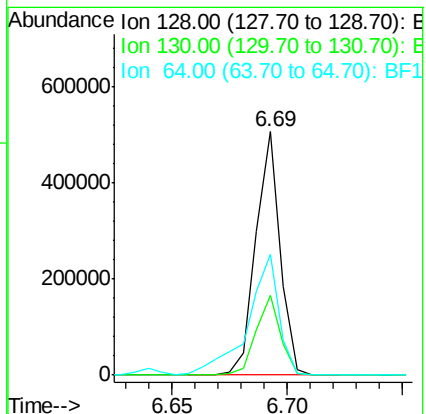
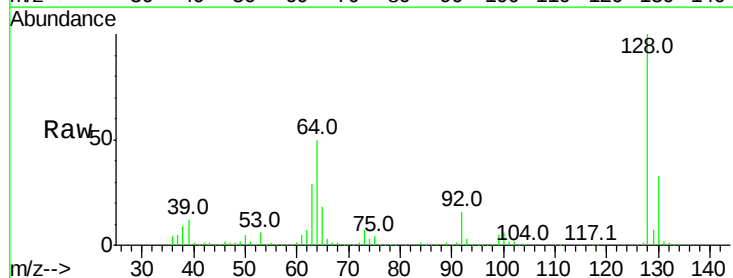
Tgt Ion: 128 Resp: 372791

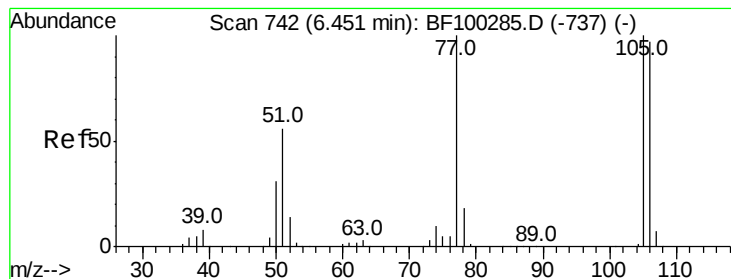
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 49.7 29.4 69.4





#9

Benzaldehyde

Concen: 22.857 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF100401.D

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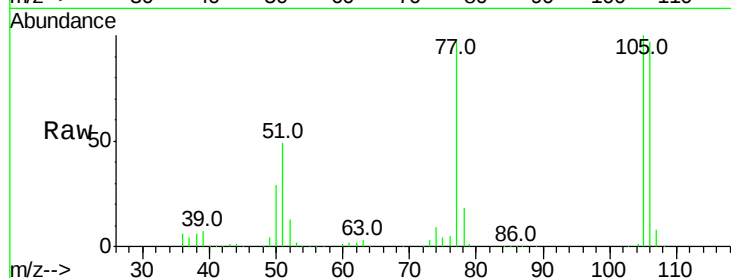
Tot Ion: 77 Resp: 214914

Ion Ratio Lower Upper

77 100

105 103.2 81.1 121.1

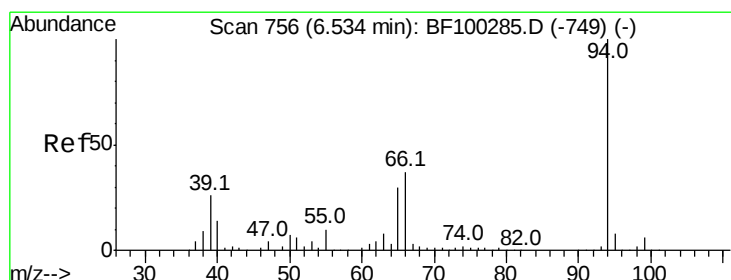
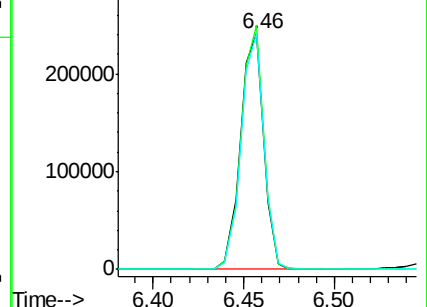
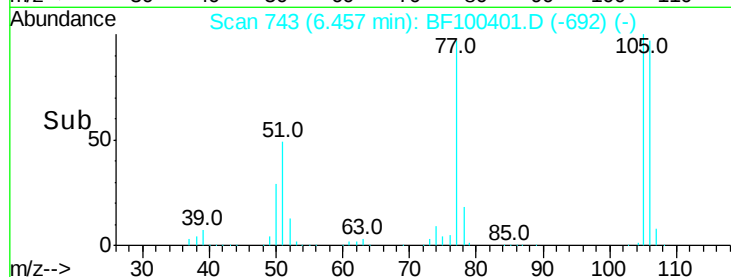
106 99.8 74.5 114.5



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: 34.490 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF100401.D

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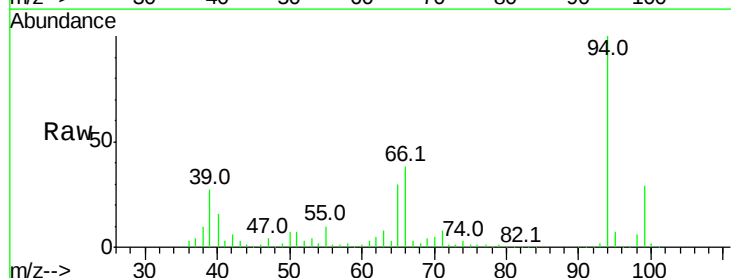
Tgt Ion: 94 Resp: 476706

Ion Ratio Lower Upper

94 100

65 29.8 7.9 47.9

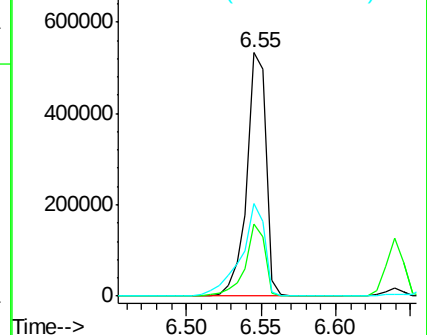
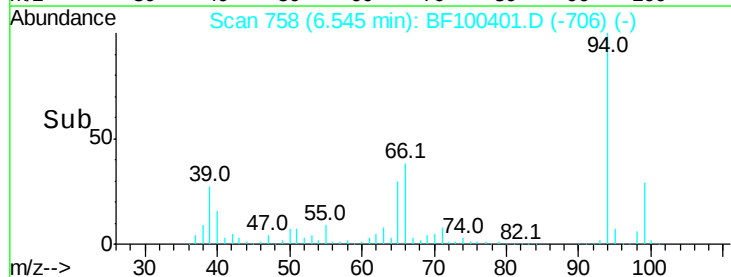
66 38.2 16.2 56.2

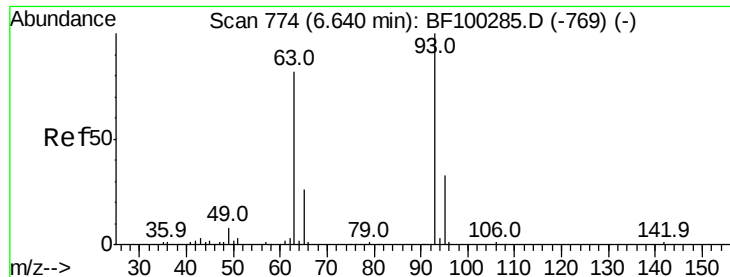


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

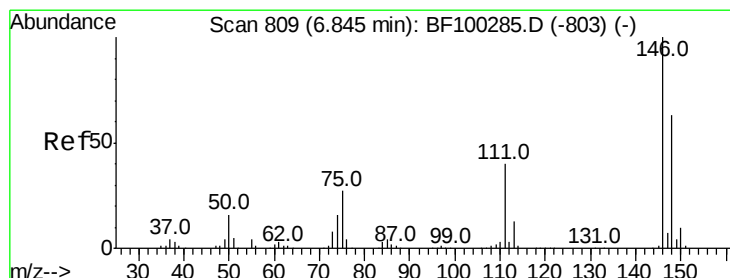
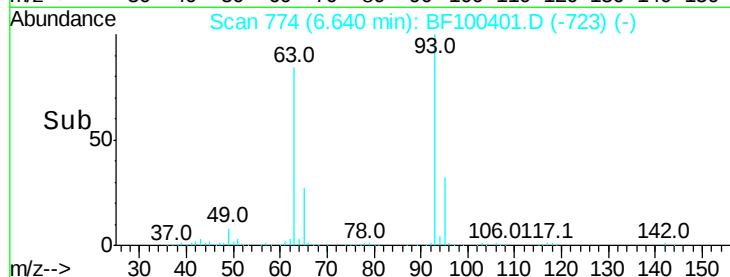
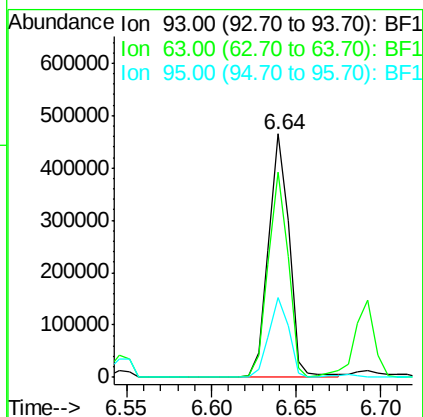
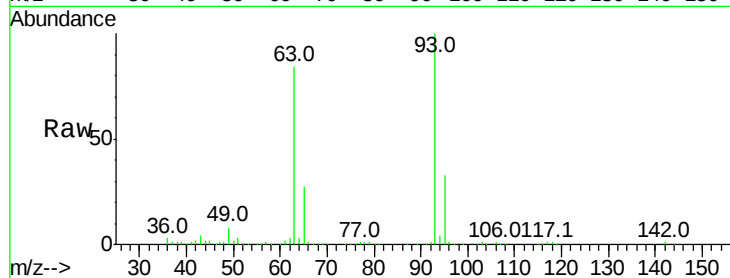




#11
bis(2-Chloroethyl)ether
Concen: 33.946 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

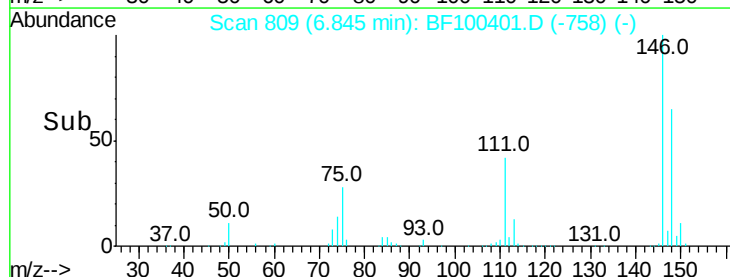
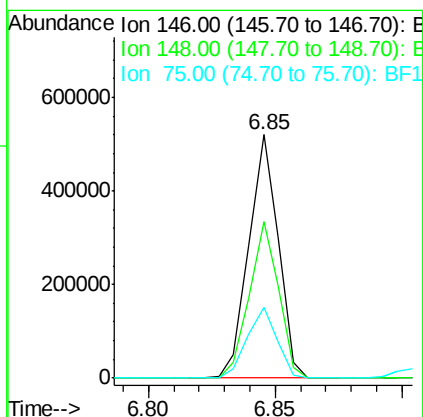
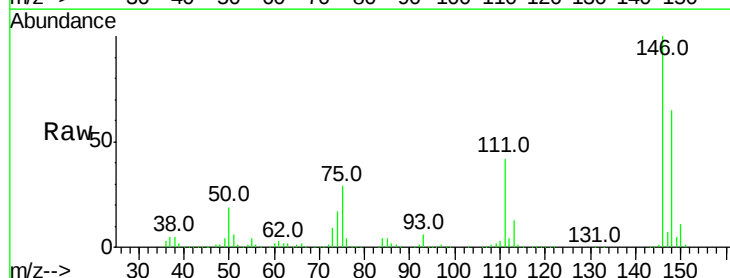
Instrument :
BNA_F
ClientSampleId :

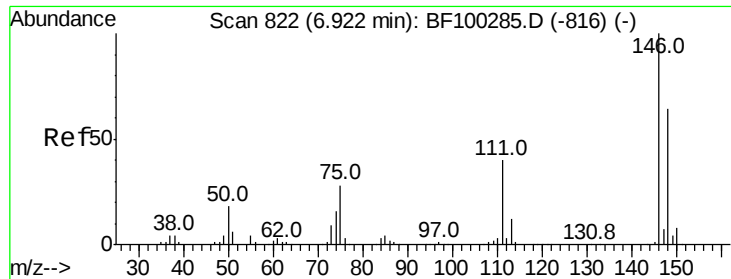
Tot Ion: 93 Resp: 394104
Ion Ratio Lower Upper
93 100
63 84.2 58.6 98.6
95 32.6 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 32.373 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion: 146 Resp: 421579
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 29.3 24.2 36.4

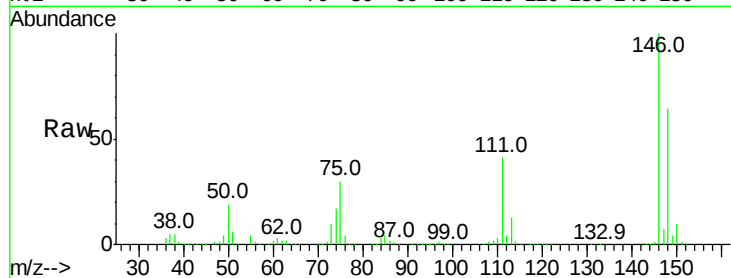




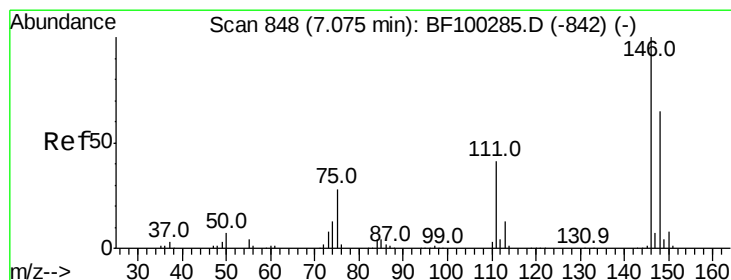
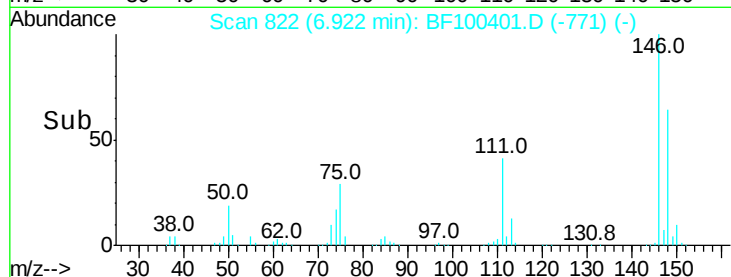
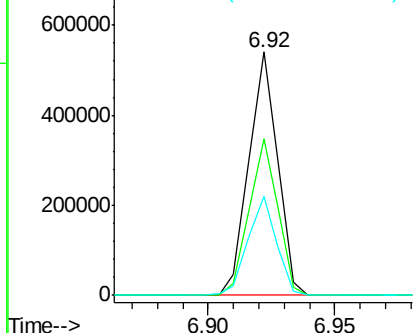
#13
 1,4-Dichlorobenzene
 Concen: 32.422 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 427335
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.8 76.2
 111 40.6 34.2 51.2

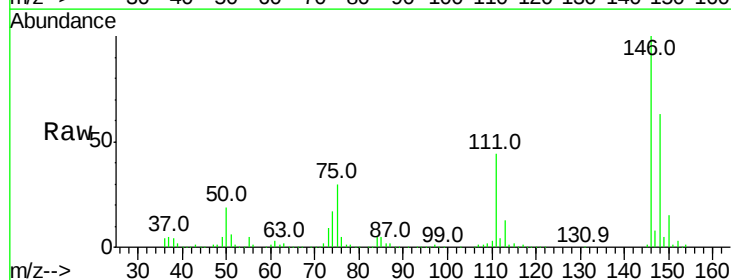


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

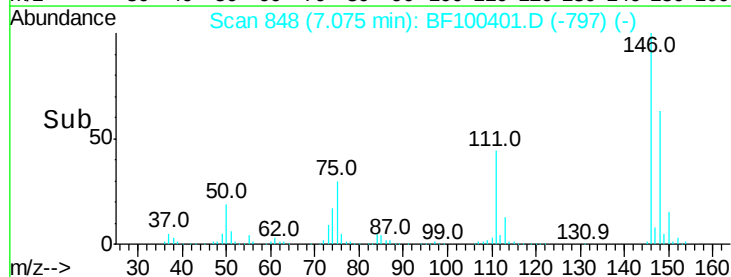
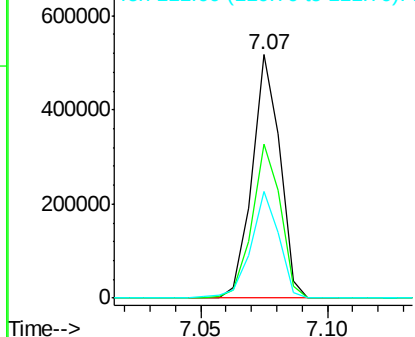


#14
 1,2-Dichlorobenzene
 Concen: 32.429 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion:146 Resp: 395198
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.6 75.8
 111 43.7 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 31.795 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

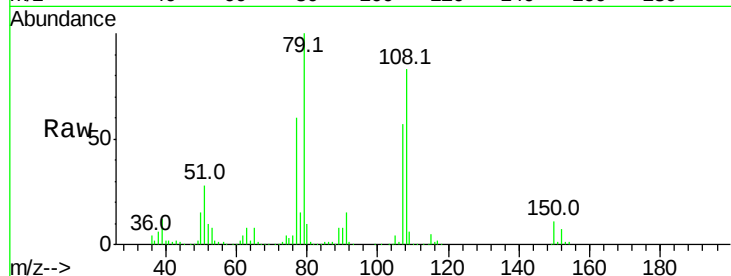
Tot Ion: 79 Resp: 326711

Ion Ratio Lower Upper

79 100

108 82.8 65.1 97.7

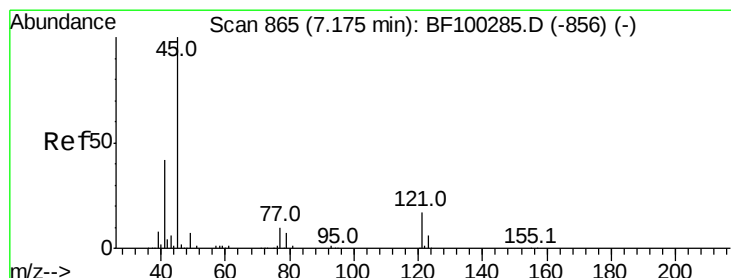
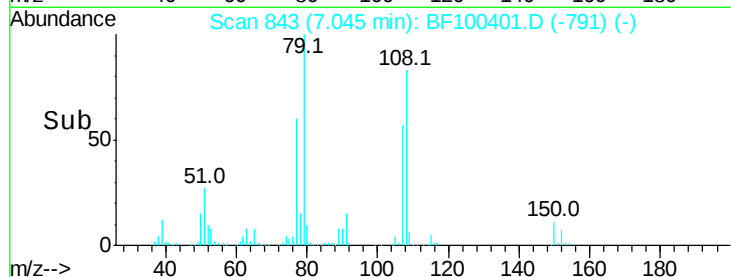
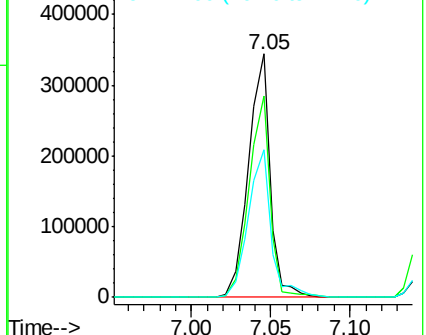
77 60.4 50.6 75.8



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: 36.134 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

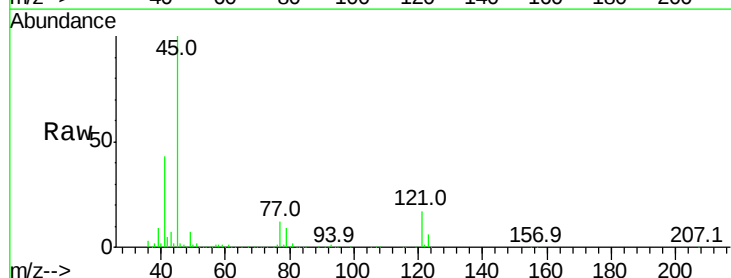
Tgt Ion: 45 Resp: 670941

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.9

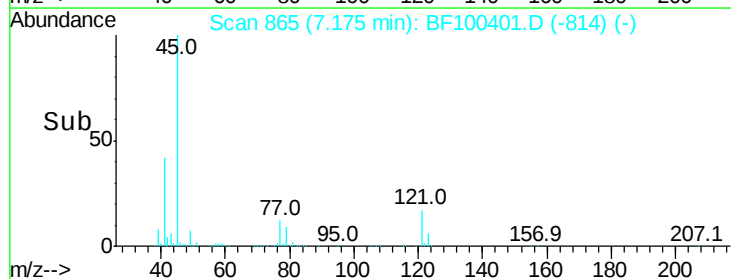
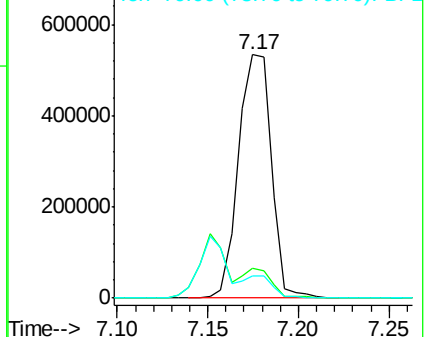
79 9.2 0.0 29.6



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

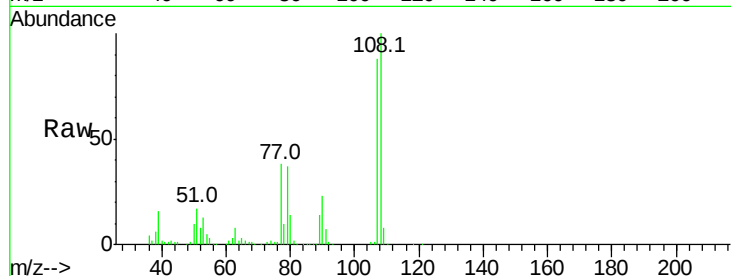




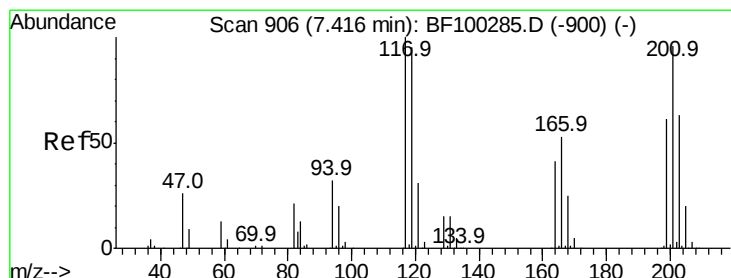
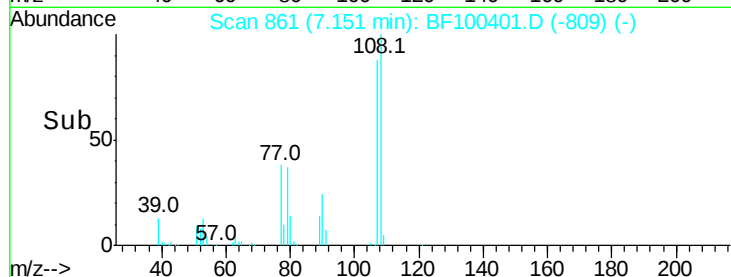
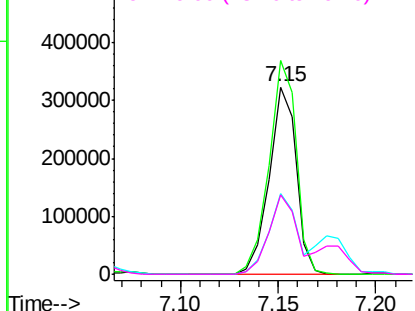
#17
2-Methylphenol
Concen: 32.168 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 310501
Ion Ratio Lower Upper
107 100
108 114.1 91.7 137.5
77 43.4 33.8 50.8
79 42.2 33.8 50.8

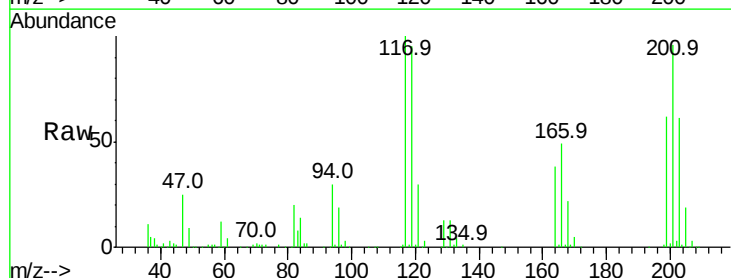


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

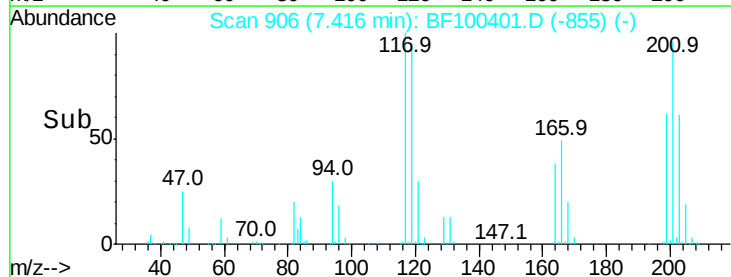
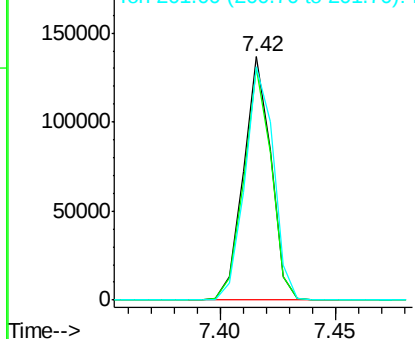


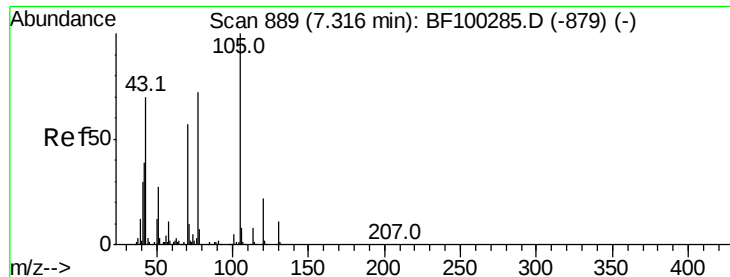
#18
Hexachloroethane
Concen: 26.126 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:117 Resp: 113538
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 95.6 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

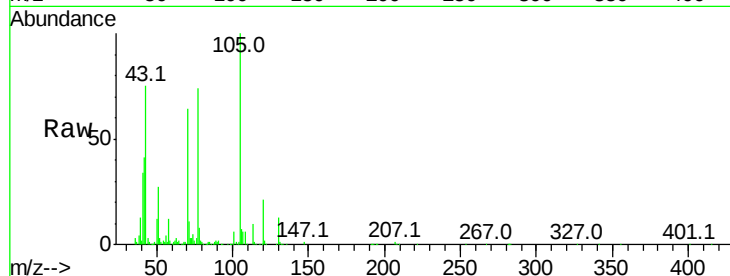




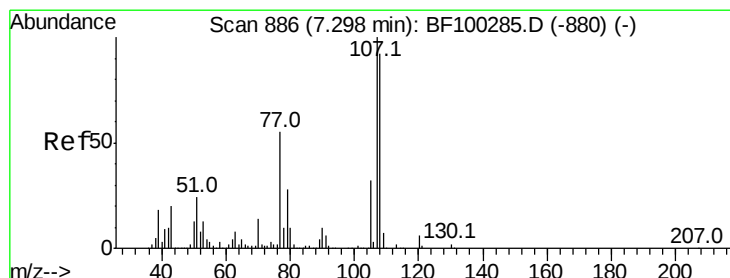
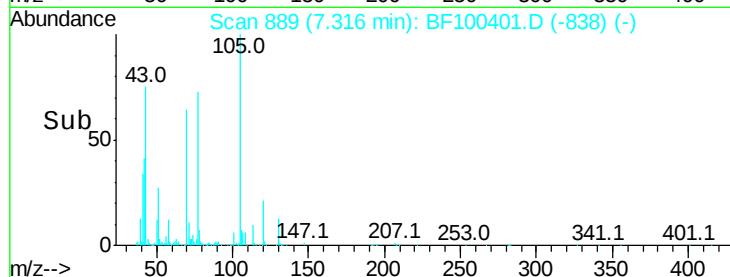
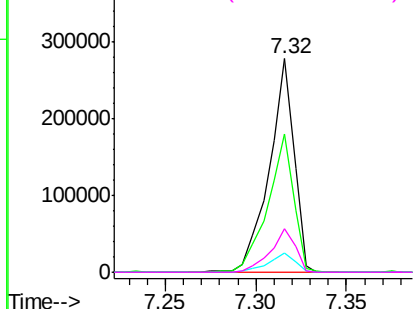
#19
n-Nitroso-di-n-propylamine
Concen: 29.042 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 265173
Ion Ratio Lower Upper
70 100
42 64.9 47.5 71.3
101 8.8 7.4 11.2
130 20.4 16.6 25.0

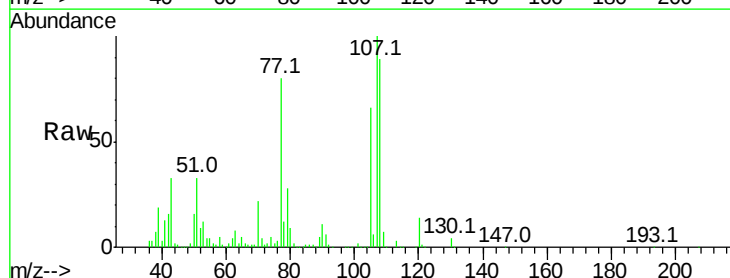


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

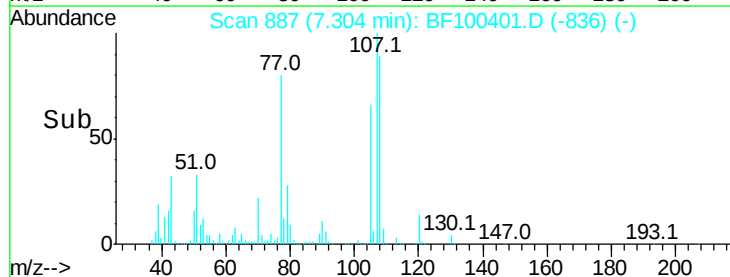
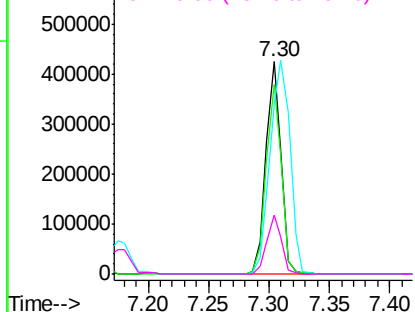


#20
3+4-Methylphenols
Concen: 30.414 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion: 107 Resp: 371492
Ion Ratio Lower Upper
107 100
108 89.3 68.2 108.2
77 79.9 26.7 66.7#
79 27.6 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

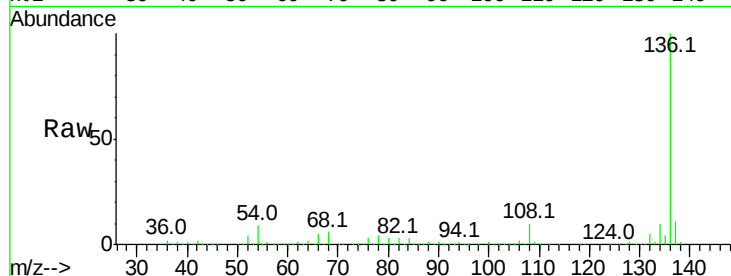




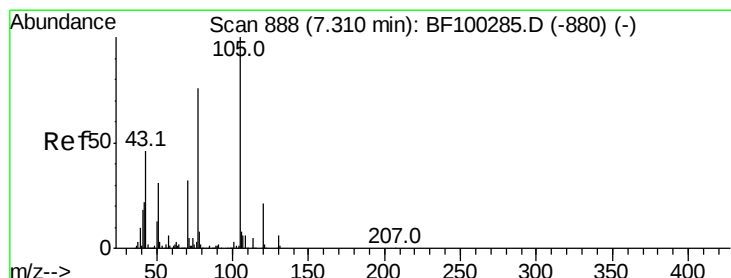
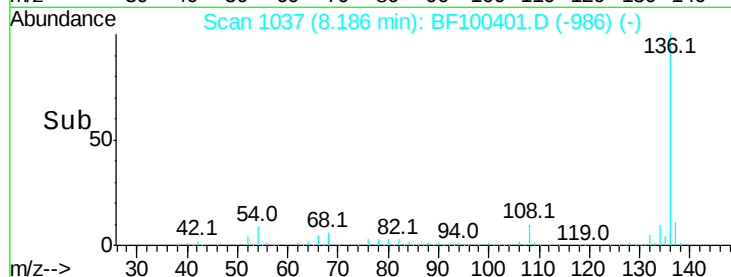
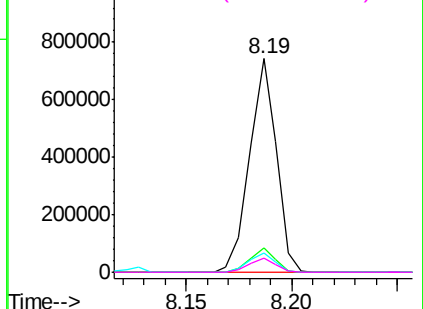
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	653978
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	9.2	6.6 9.8
68	6.5	5.0 7.4

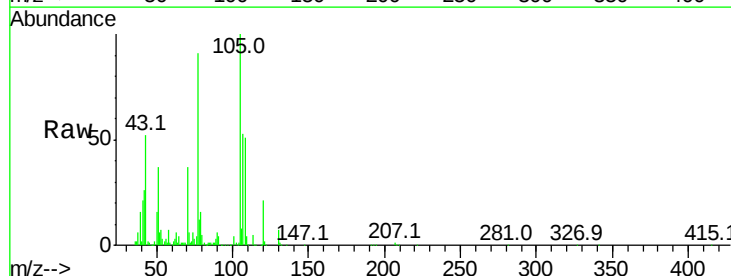


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

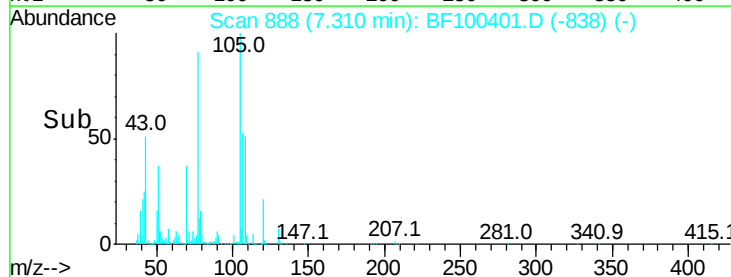
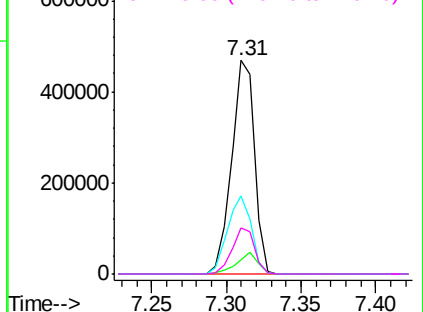


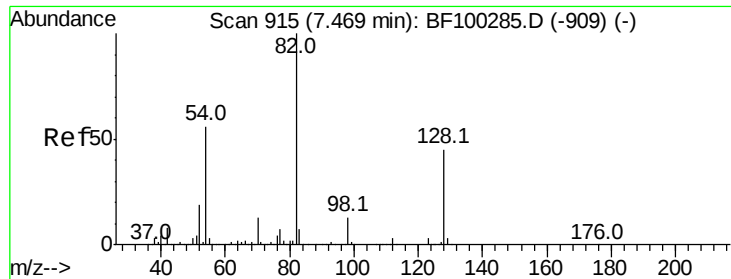
#22
Acetophenone
Concen: 31.874 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:105	Resp:	508296
Ion Ratio	Lower	Upper
105	100	
71	6.4	4.4 6.6
51	36.6	22.3 33.5#
120	21.3	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

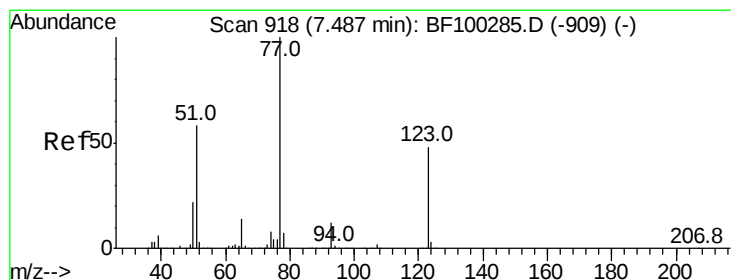
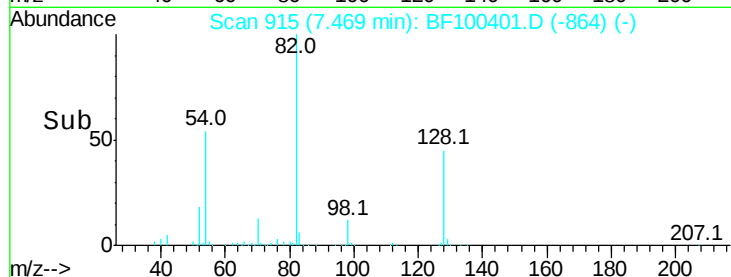
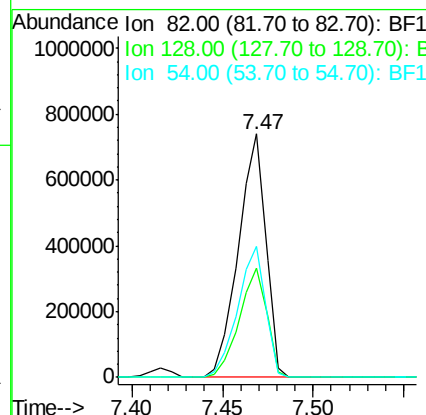
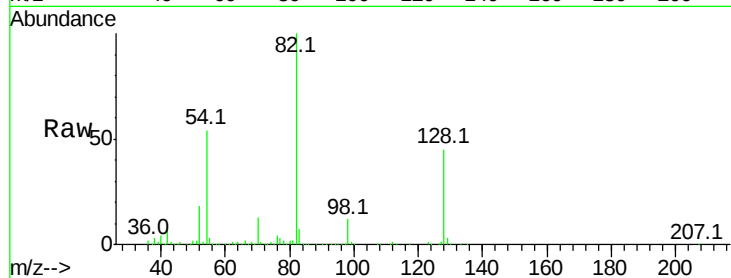




#23
 Nitrobenzene-d5
 Concen: 78.626 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

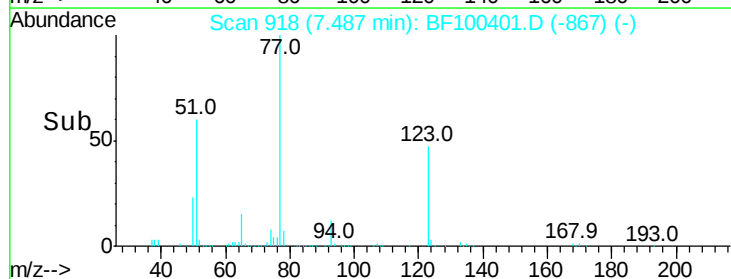
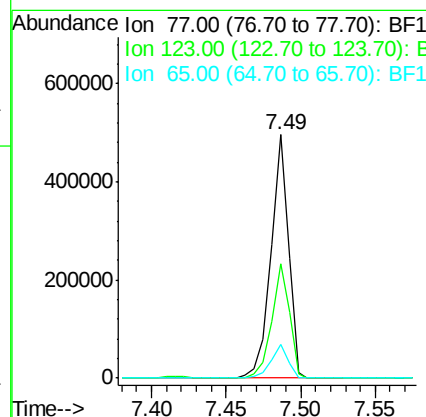
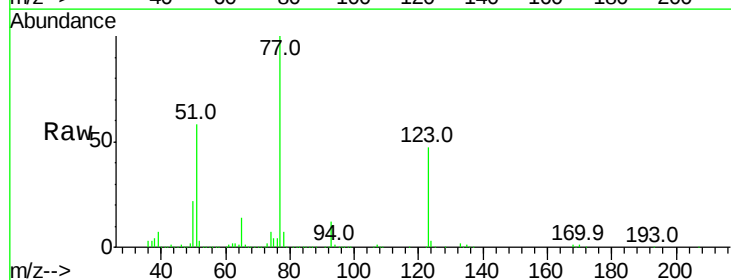
Instrument :
 BNA_F
 ClientSampled :

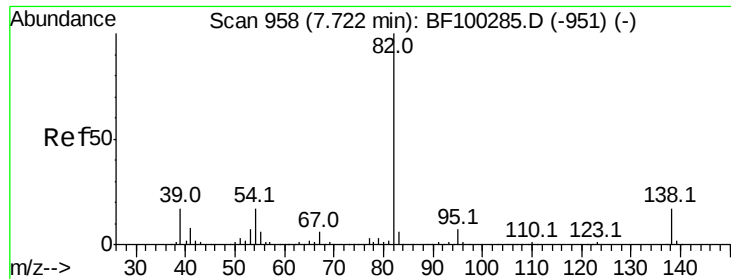
Tot Ion: 82 Resp: 777747
 Ion Ratio Lower Upper
 82 100
 128 44.8 36.1 54.1
 54 54.0 41.4 62.2



#24
 Nitrobenzene
 Concen: 39.099 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion: 77 Resp: 398074
 Ion Ratio Lower Upper
 77 100
 123 47.0 37.9 56.9
 65 14.0 11.0 16.4





#25

Isophorone

Concen: 34.643 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

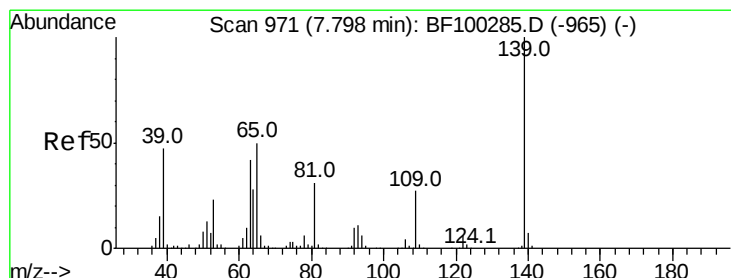
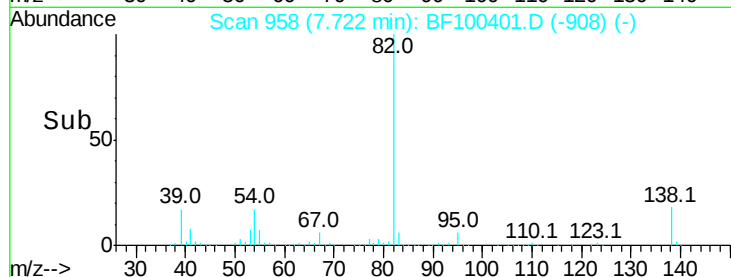
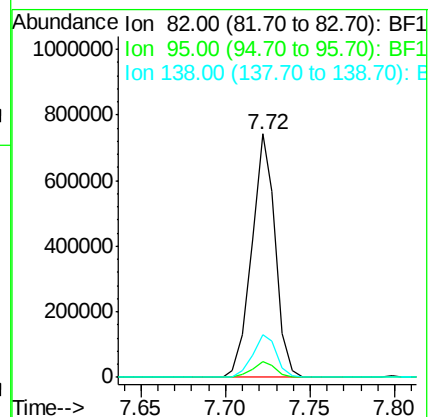
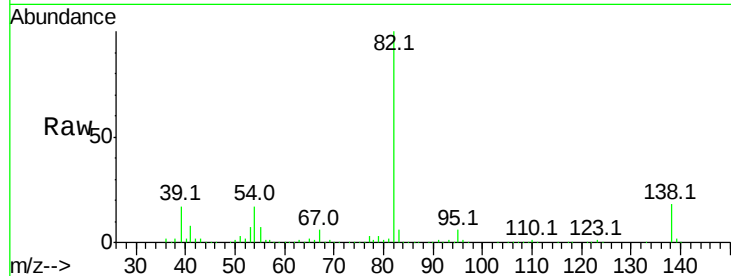
Tot Ion: 82 Resp: 720115

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.7 14.9 22.3



#26

2-Nitrophenol

Concen: 34.834 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

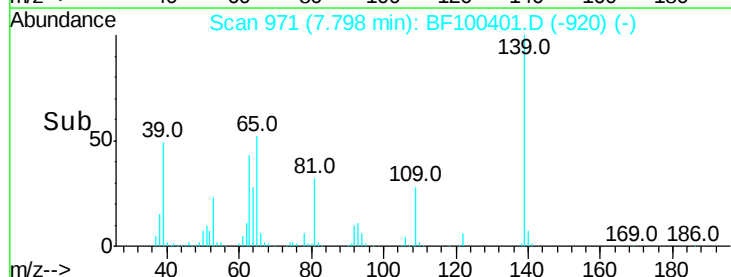
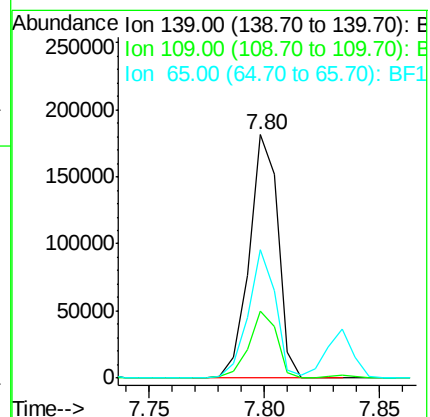
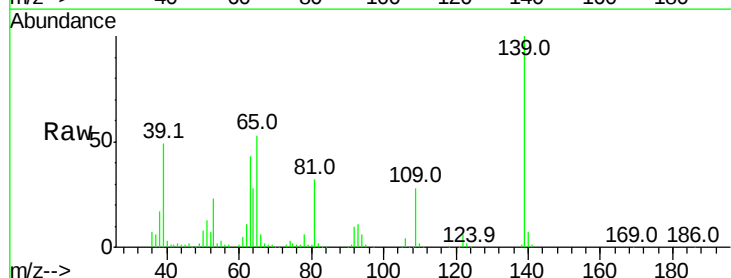
Tgt Ion: 139 Resp: 158348

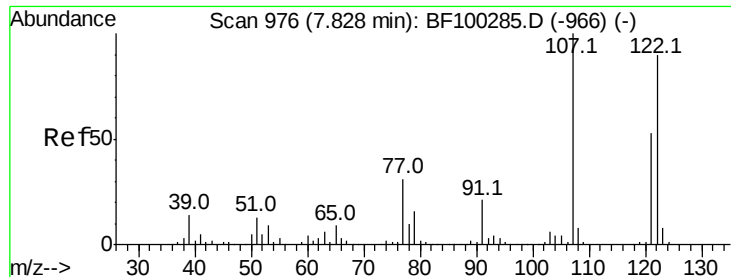
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 52.7 40.5 60.7

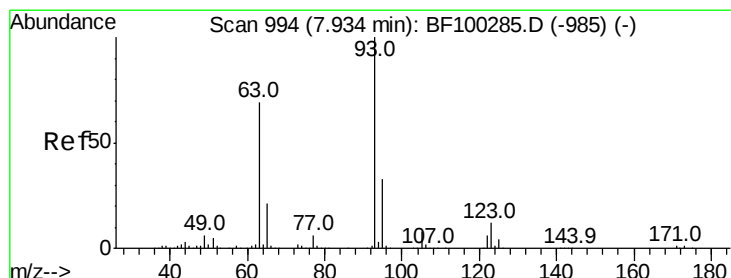
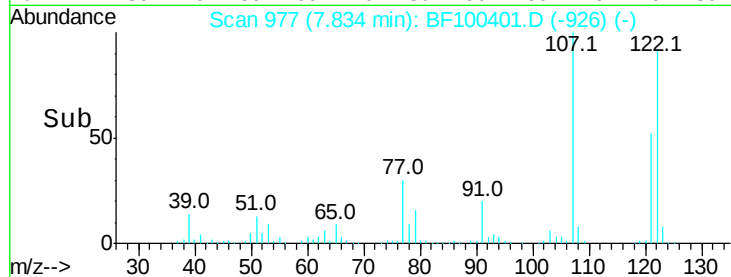
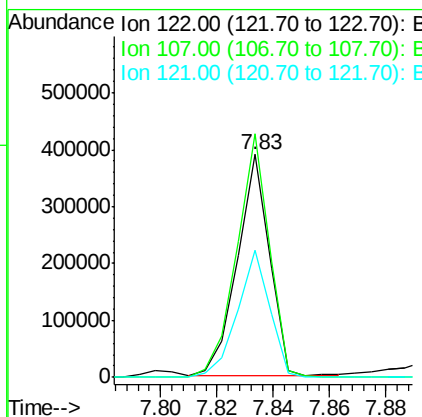
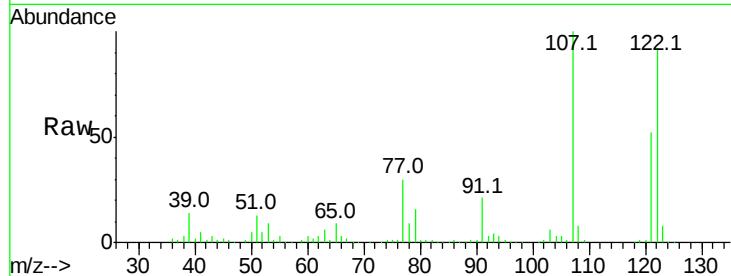




#27
 2,4-Dimethylphenol
 Concen: 33.244 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

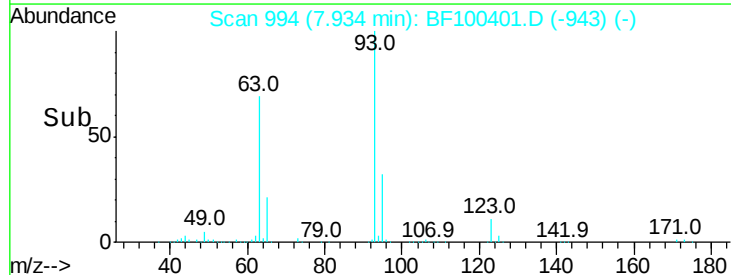
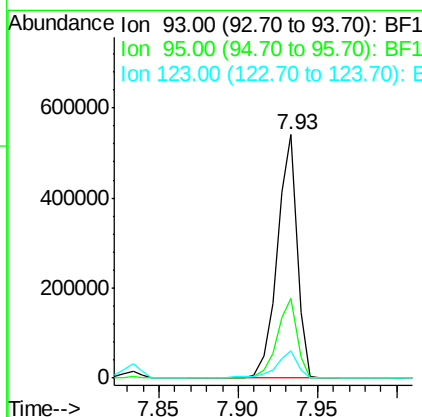
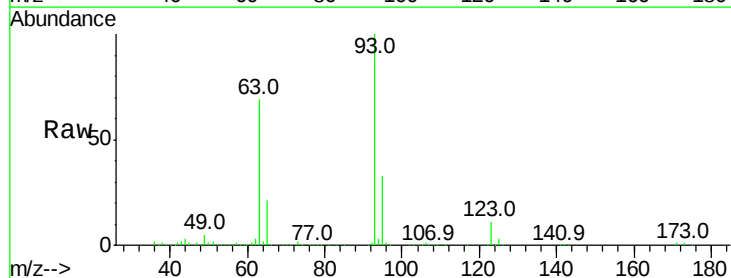
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 309777
 Ion Ratio Lower Upper
 122 100
 107 109.2 91.2 136.8
 121 57.1 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.530 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion: 93 Resp: 469503
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.3 39.5
 123 11.3 9.8 14.6

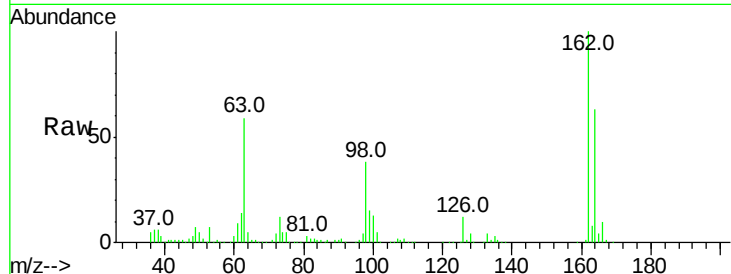




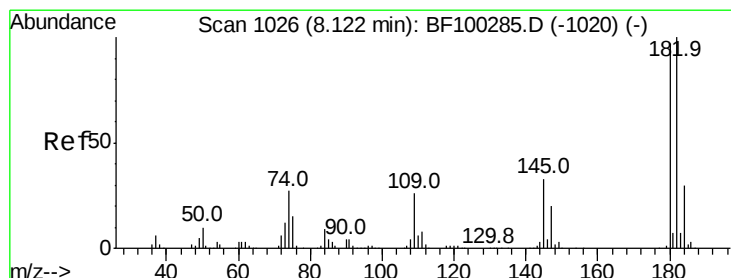
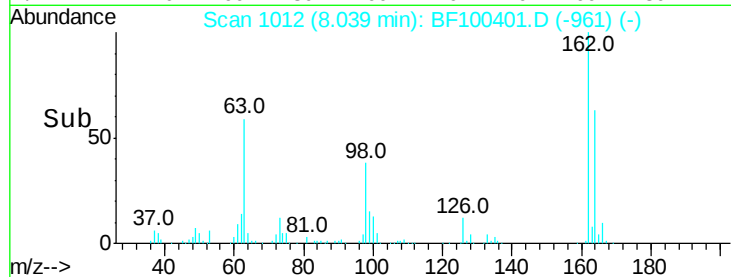
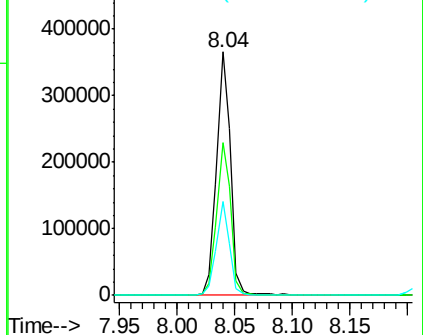
#29
 2,4-Dichlorophenol
 Concen: 34.732 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	38.3	18.1	58.1

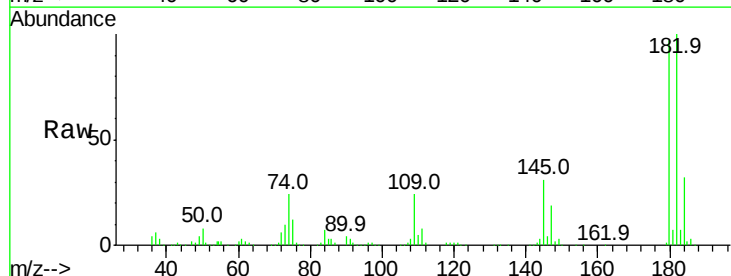


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

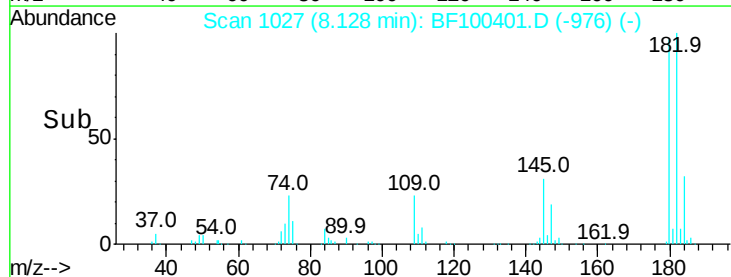
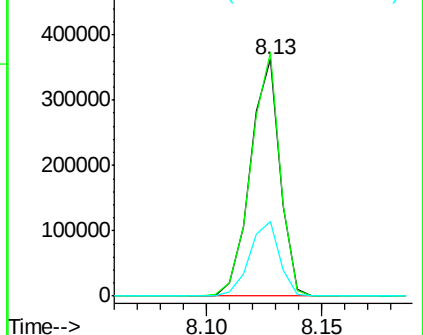


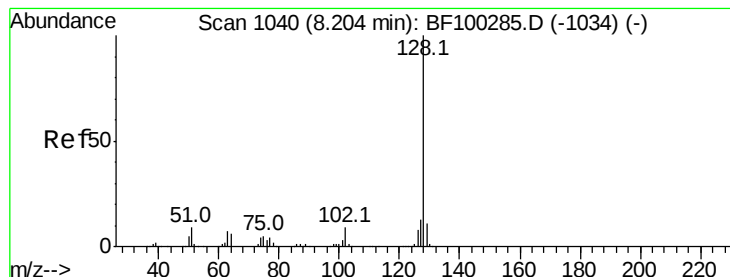
#30
 1,2,4-Trichlorobenzene
 Concen: 33.814 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.7	76.8	115.2
145	31.8	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 32.926 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

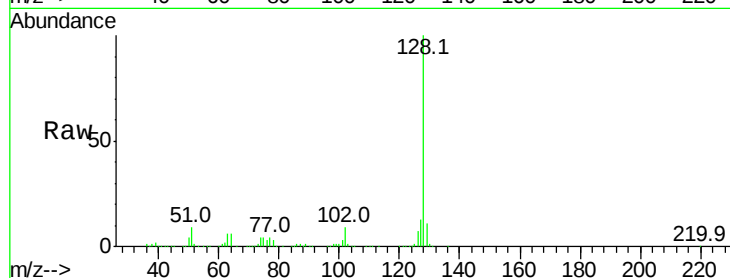
Instrument :

BNA_F

ClientSampleId :

Tot Ion:128 Resp: 1037135

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.9	16.3

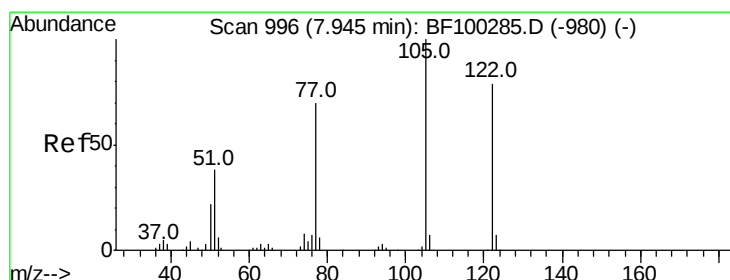
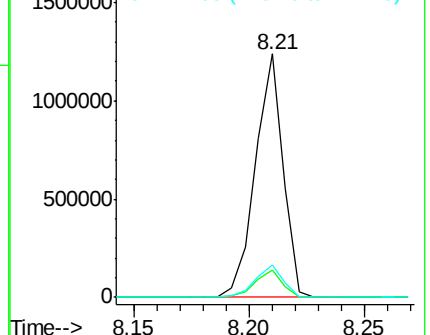
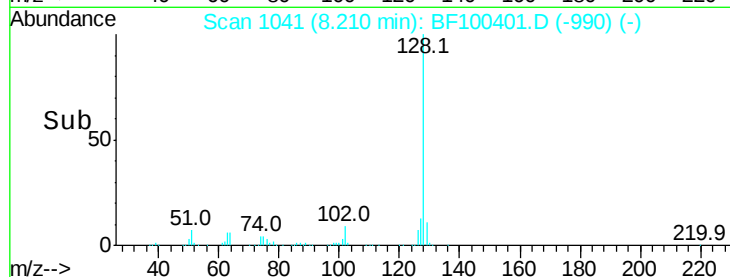


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.307 ng

RT: 7.92 min Scan# 991

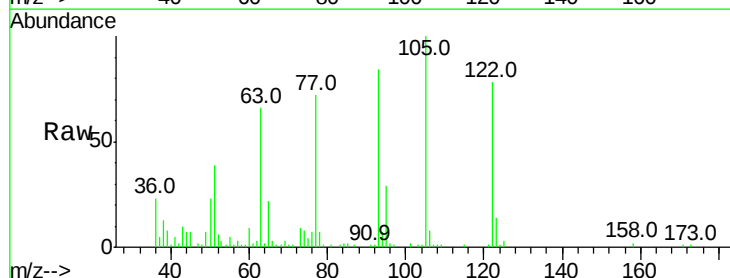
Delta R.T. -0.04 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Tgt Ion:122 Resp: 79237

Ion	Ratio	Lower	Upper
122	100		
105	127.9	101.1	141.1
77	92.3	70.7	110.7

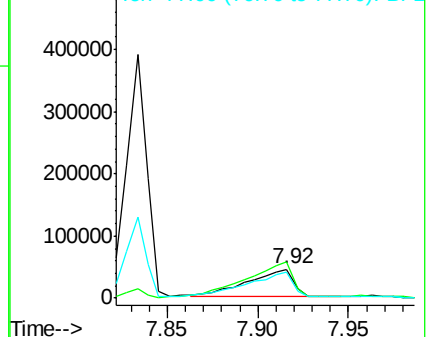
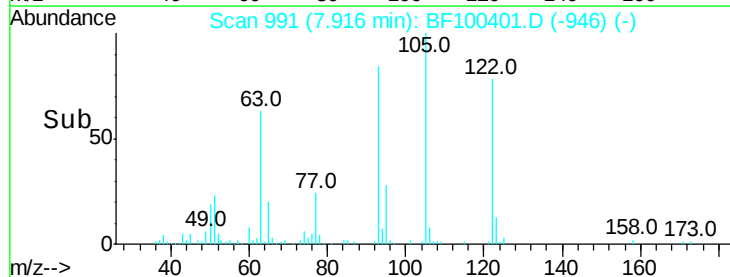


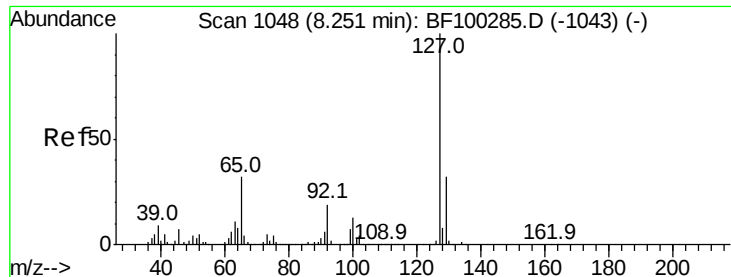
Abundance

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

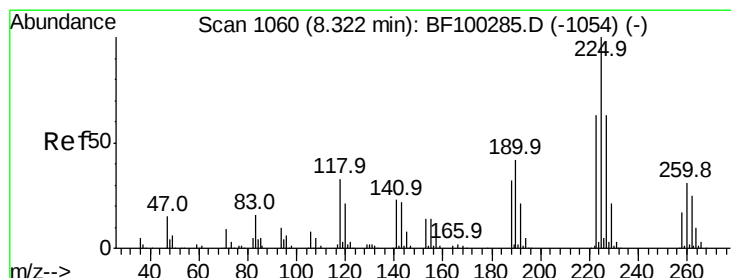
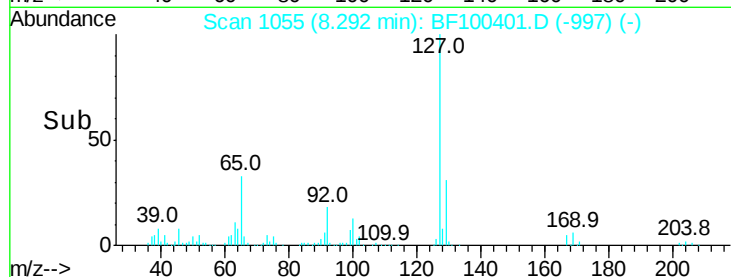
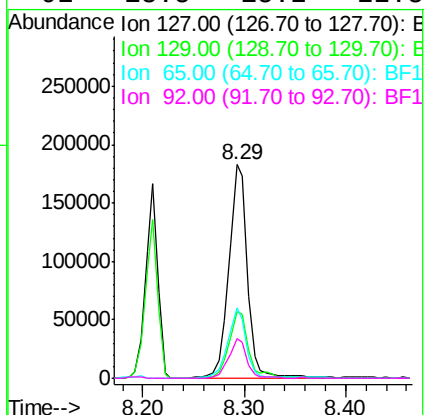
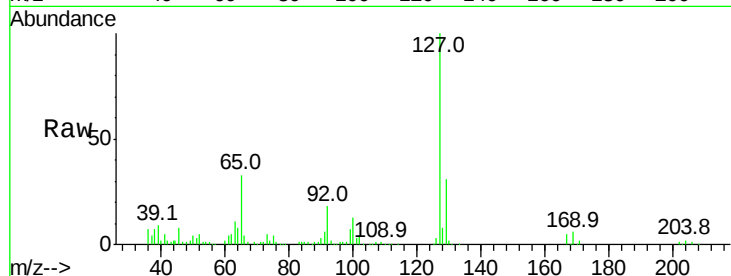




#33
4-Chloroaniline
Concen: 17.681 ng
RT: 8.29 min Scan# 1055
Delta R.T. 0.04 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

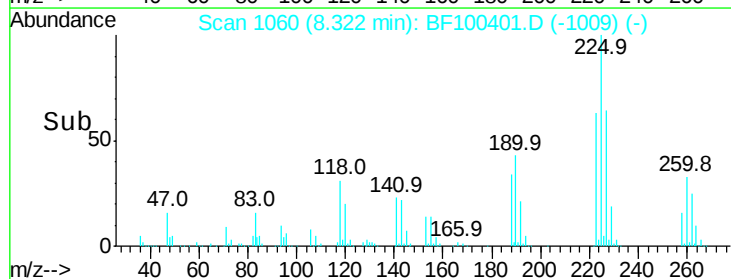
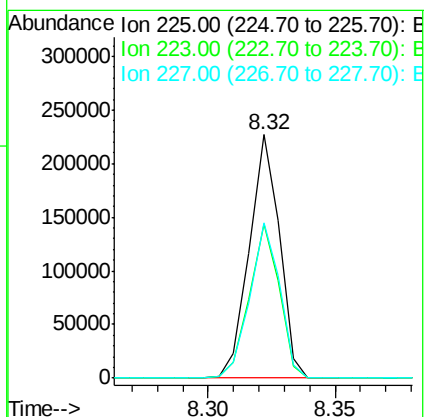
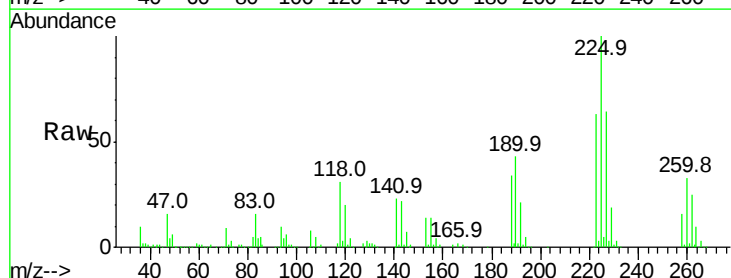
Instrument :
BNA_F
ClientSampleId :

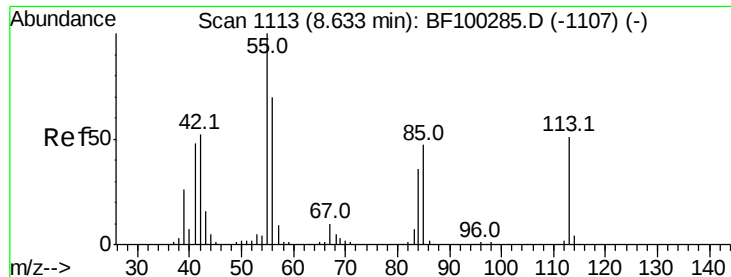
Tot Ion:	127	Resp:	231829
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	32.8	25.0	37.4
92	18.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 32.986 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:	225	Resp:	188720
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	63.9	51.9	77.9

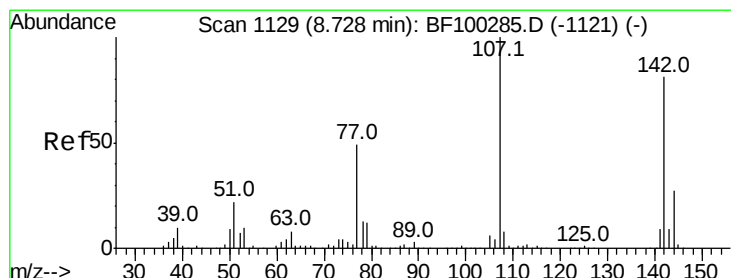
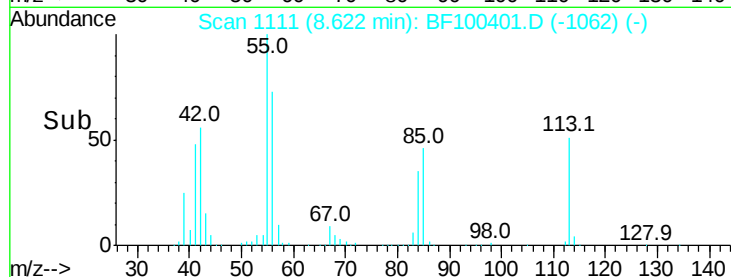
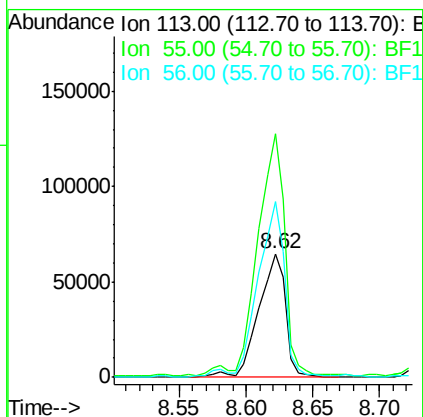
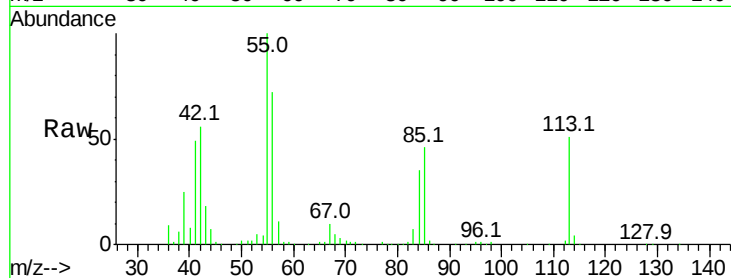




#35
 Caprolactam
 Concen: 29.525 ng
 RT: 8.62 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

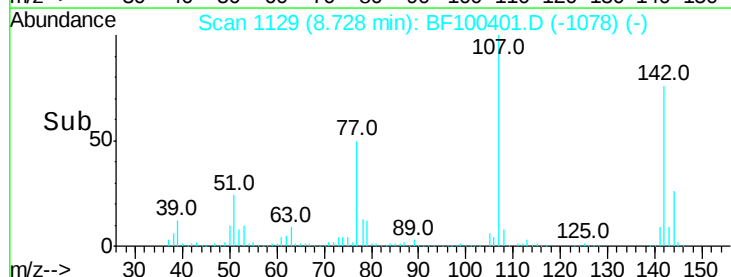
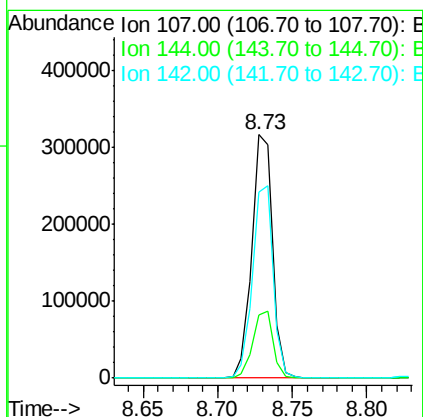
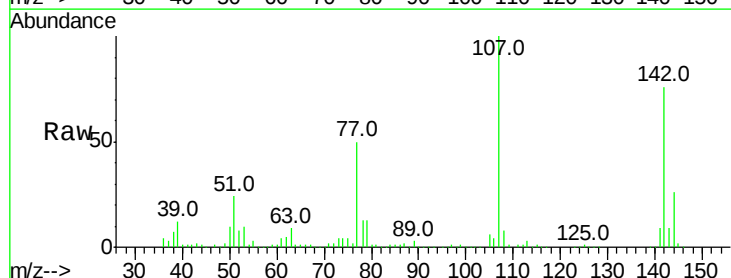
Instrument :
 BNA_F
 ClientSampleId :

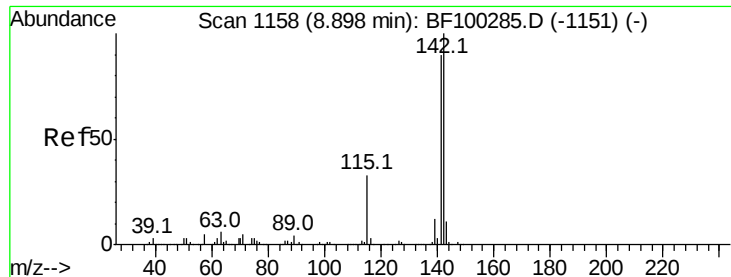
Tot Ion:113 Resp: 90135
 Ion Ratio Lower Upper
 113 100
 55 197.2 163.3 203.3
 56 142.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 31.520 ng
 RT: 8.73 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion:107 Resp: 301137
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.5 30.7
 142 76.1 62.0 93.0

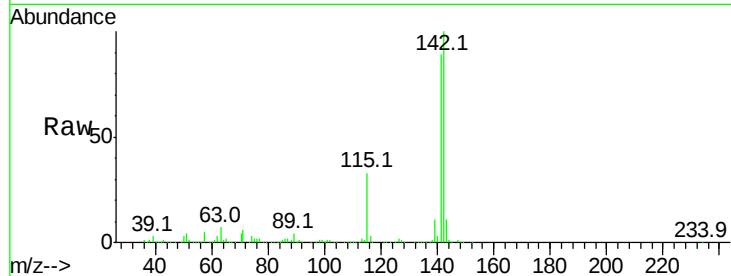




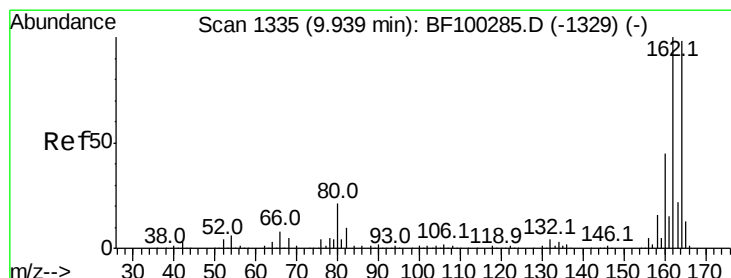
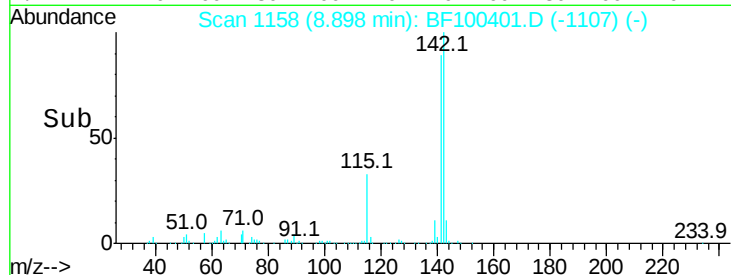
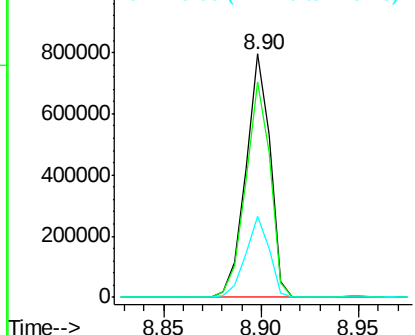
#37
 2-Methylnaphthalene
 Concen: 32.684 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	33.3	26.1	39.1

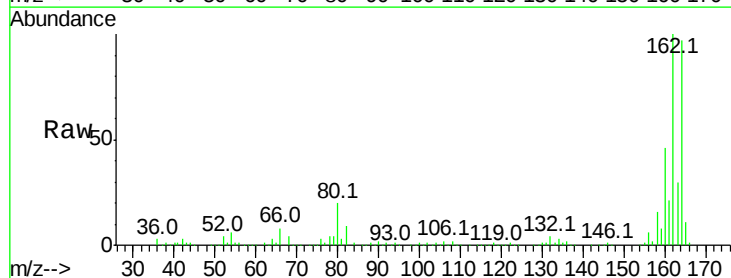


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

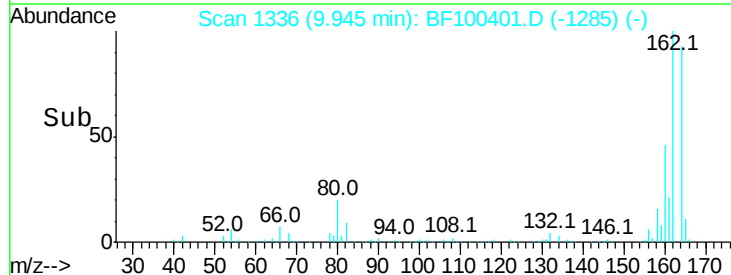
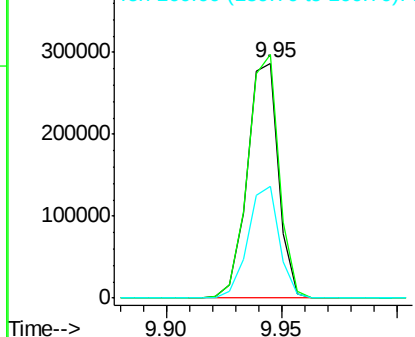


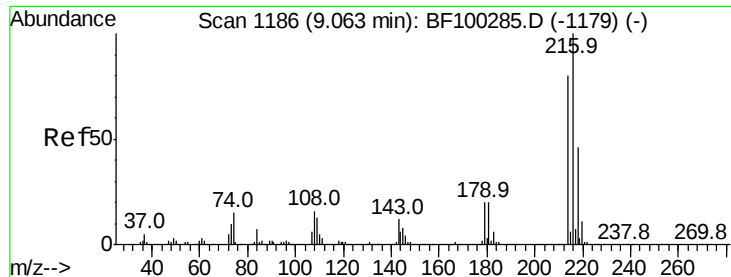
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	47.6	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

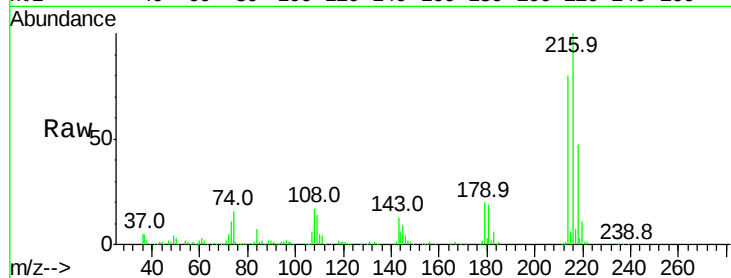




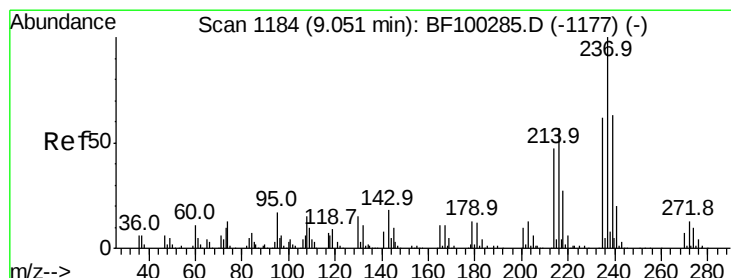
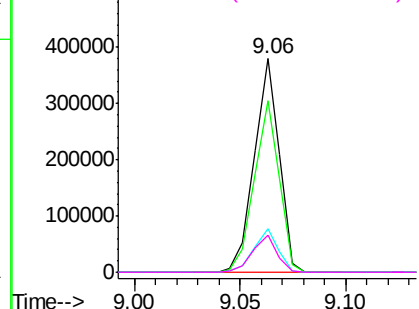
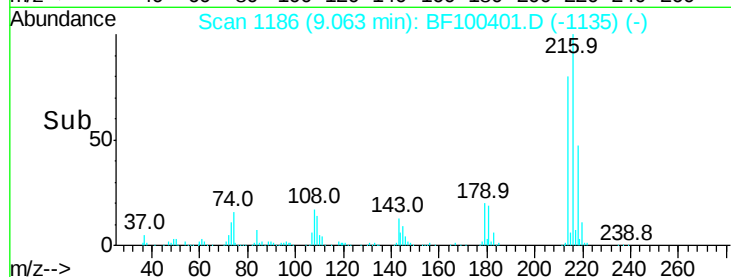
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.579 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	311713
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	19.8	18.1	27.1
108	17.2	17.2	25.8

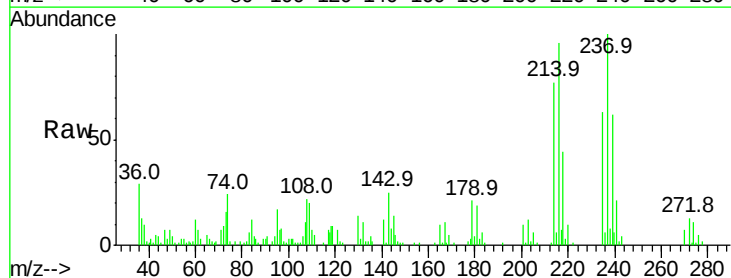


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

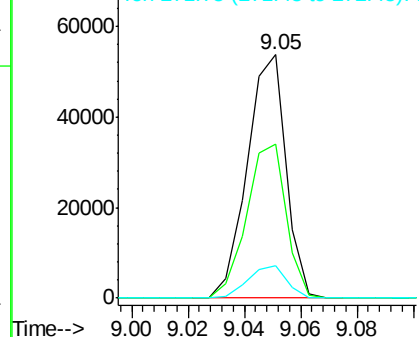
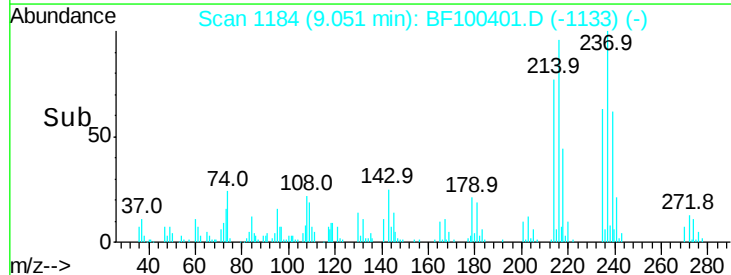


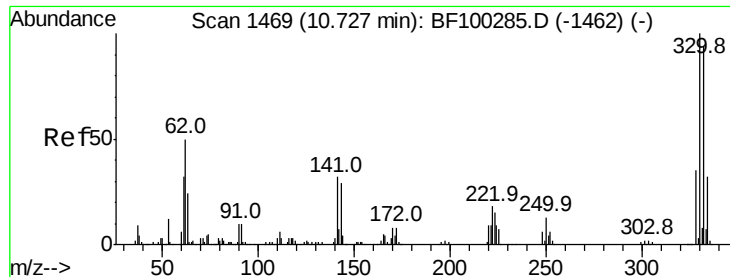
#40
 Hexachlorocyclopentadiene
 Concen: 12.031 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion:	237	Resp:	51044
Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.2	0.0	33.3



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

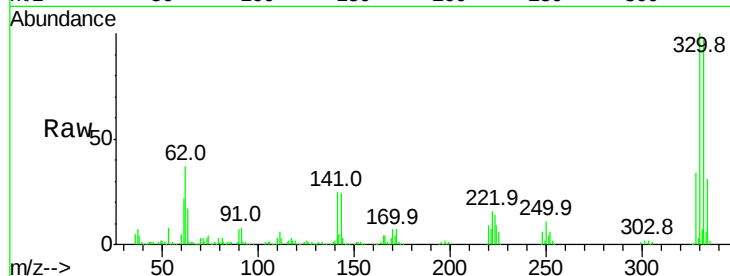




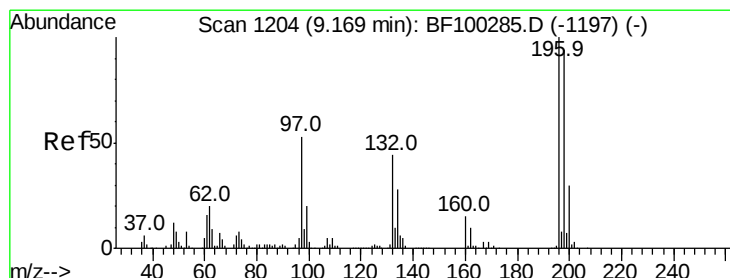
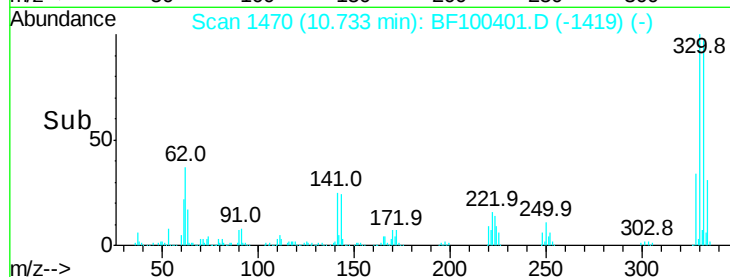
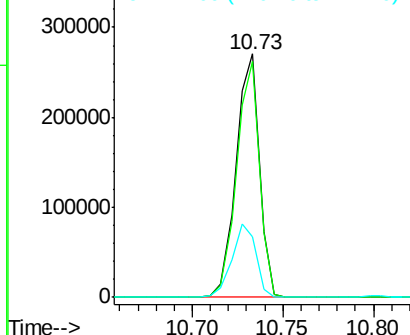
#41
 2,4,6-Tribromophenol
 Concen: 87.418 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	31.2	29.9	44.9

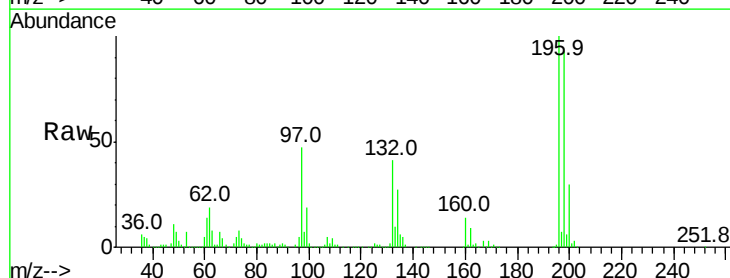


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

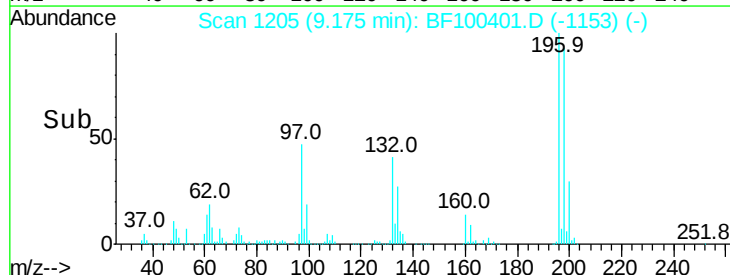
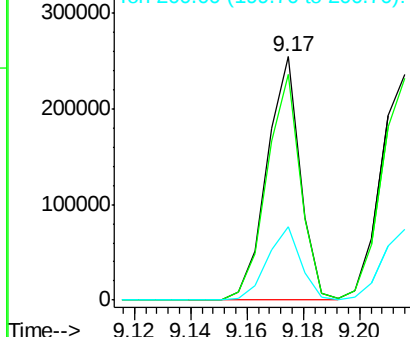


#42
 2,4,6-Trichlorophenol
 Concen: 36.461 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.7	113.5
200	29.9	24.5	36.7



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

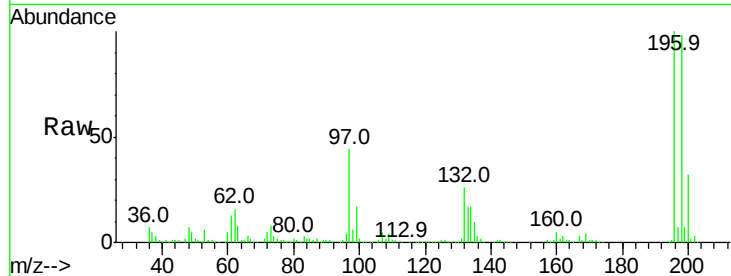




#43
 2,4,5-Trichlorophenol
 Concen: 35.526 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	210293		
198	98.2		74.6	112.0
97	44.2		42.9	64.3
132	26.4		26.3	39.5



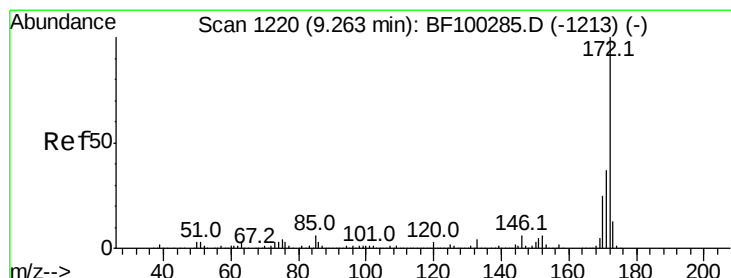
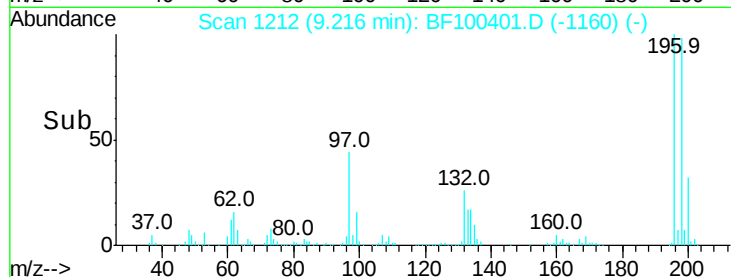
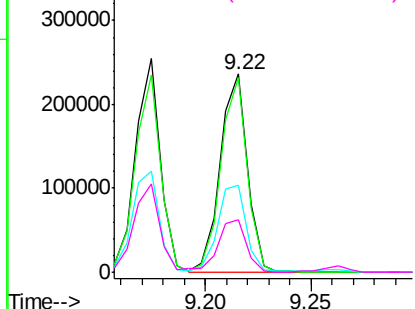
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

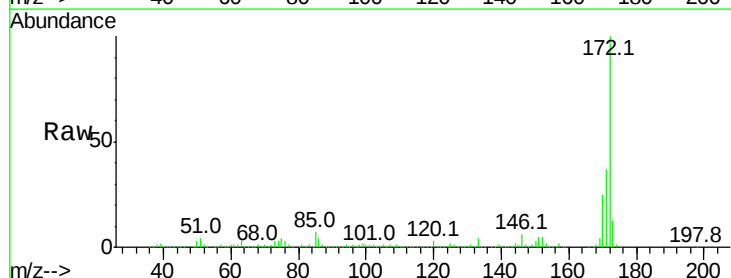
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.085 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1322462		
171	36.6		29.7	44.5
170	24.5		19.6	29.4

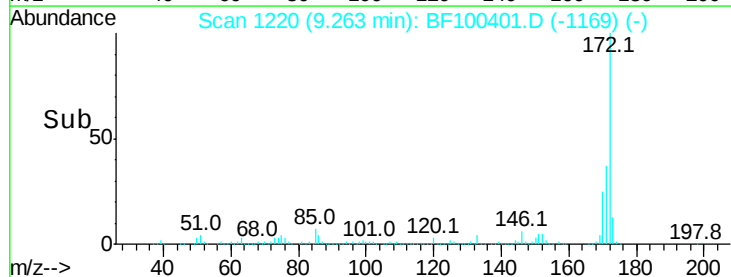
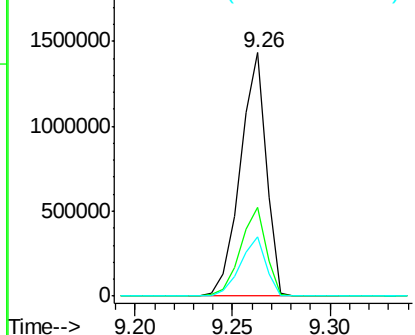


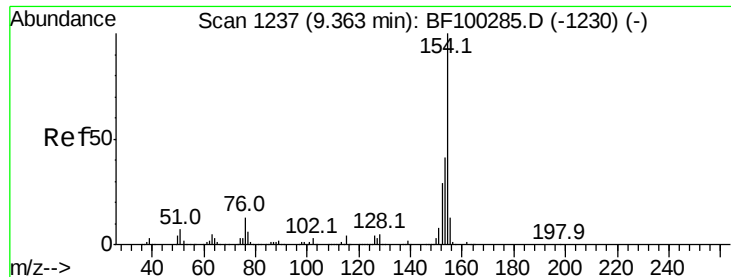
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 33.148 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

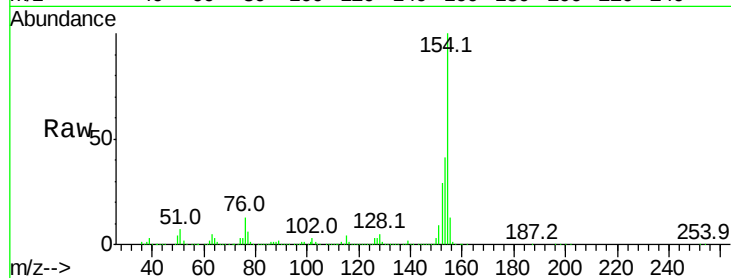
Tot Ion:154 Resp: 779270

Ion Ratio Lower Upper

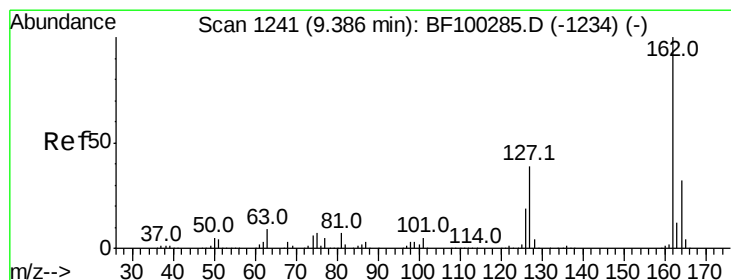
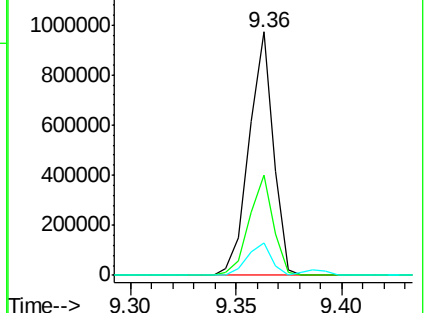
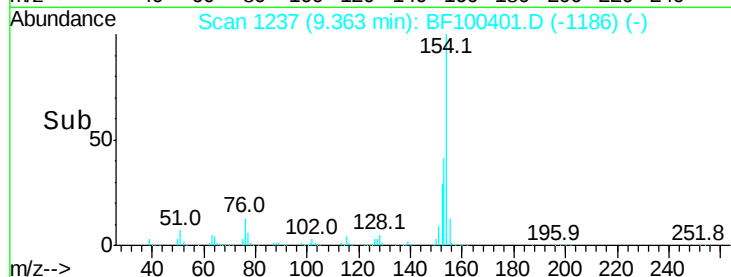
154 100

153 41.4 21.3 61.3

76 13.2 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: 35.448 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

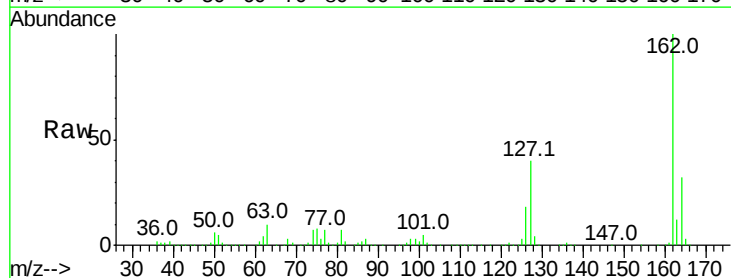
Tgt Ion:162 Resp: 604554

Ion Ratio Lower Upper

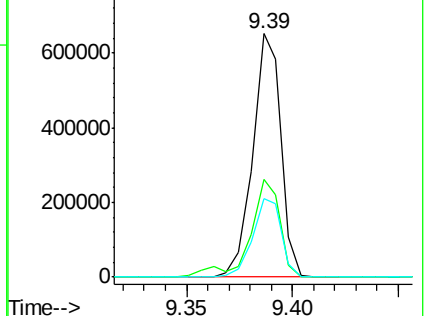
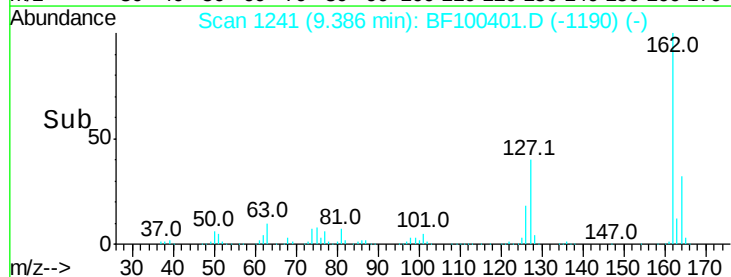
162 100

127 40.3 33.9 50.9

164 32.0 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: 40.359 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

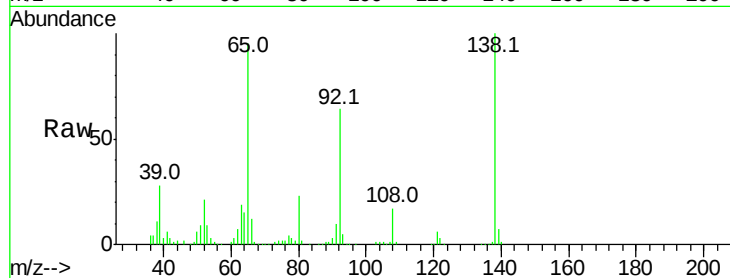
Tot Ion: 65 Resp: 201015

Ion Ratio Lower Upper

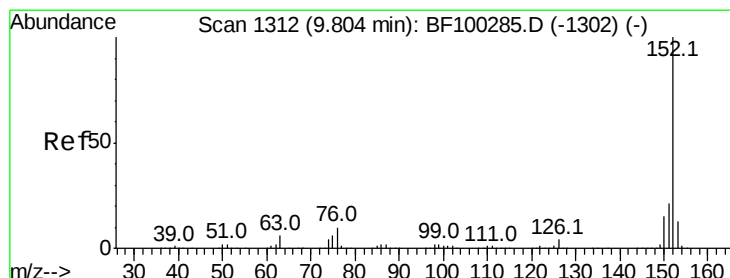
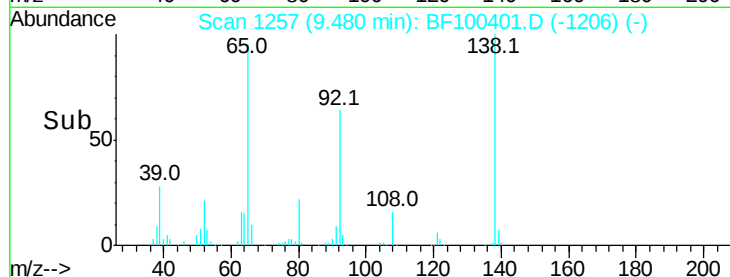
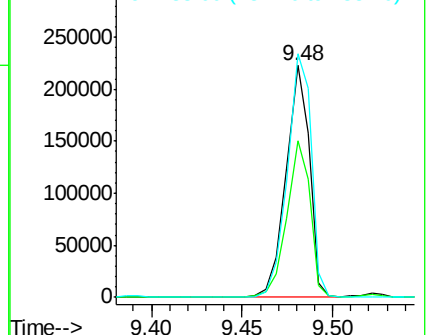
65 100

92 67.6 55.8 83.6

138 105.2 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: 31.192 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

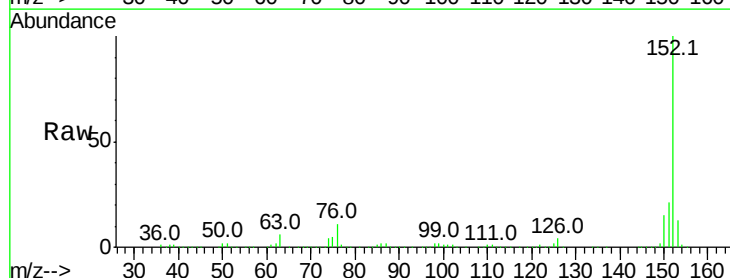
Tgt Ion: 152 Resp: 881612

Ion Ratio Lower Upper

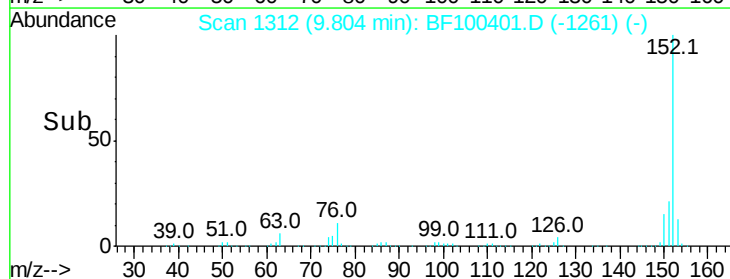
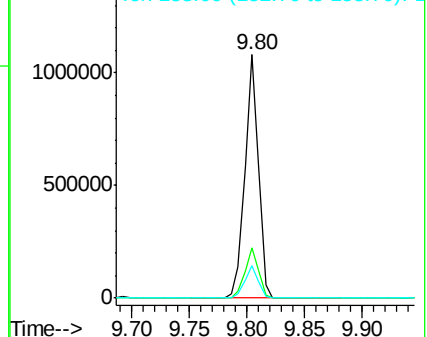
152 100

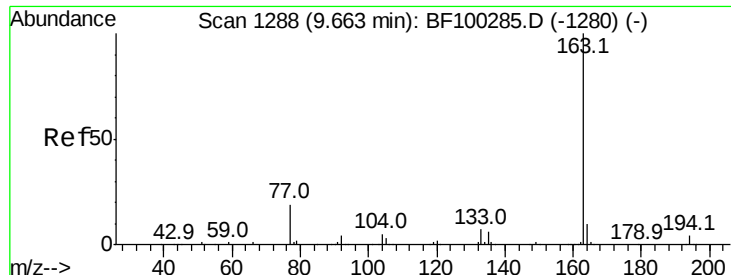
151 20.8 16.3 24.5

153 13.1 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

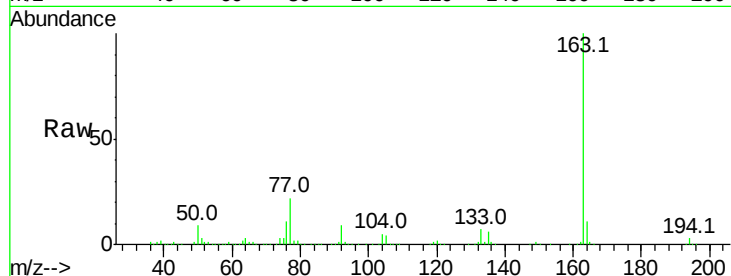




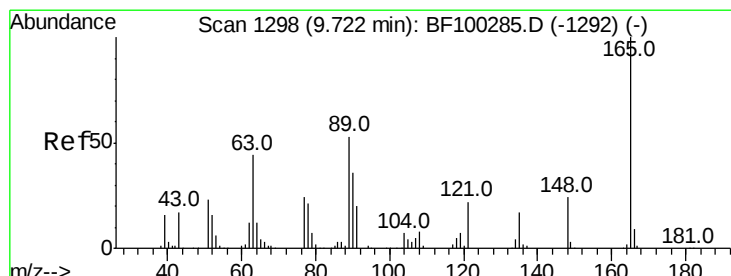
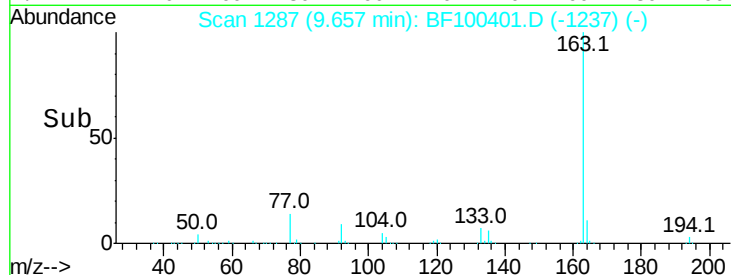
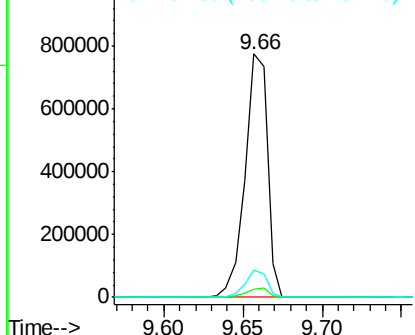
#49
Dimethylphthalate
Concen: 36.407 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 755572
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 11.2 8.2 12.2

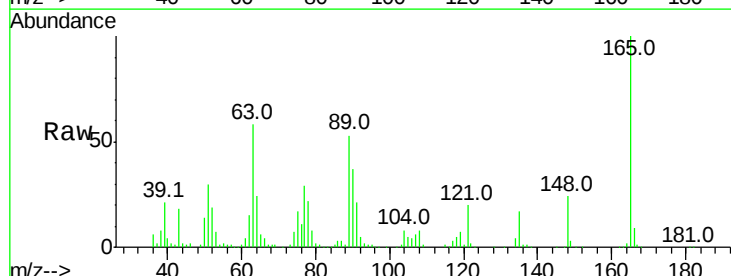


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

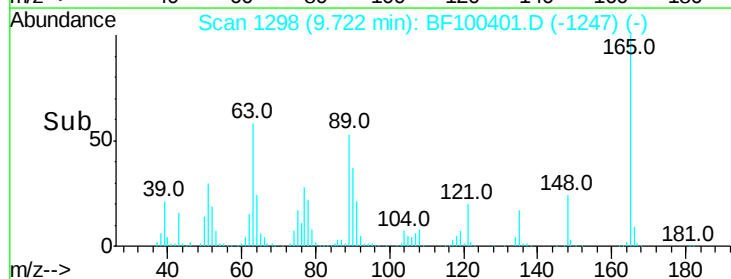
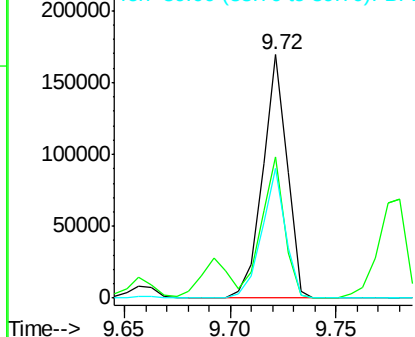


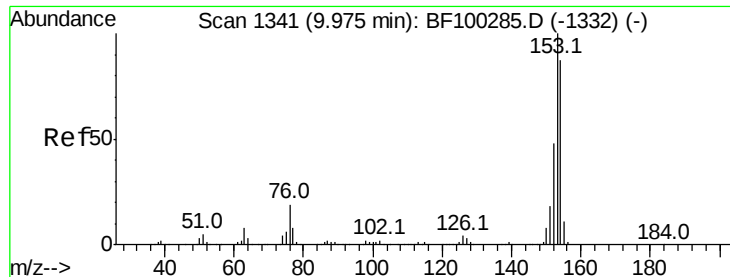
#50
2,6-Dinitrotoluene
Concen: 33.017 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:165 Resp: 135635
Ion Ratio Lower Upper
165 100
63 58.2 44.7 67.1
89 53.2 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: 30.126 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

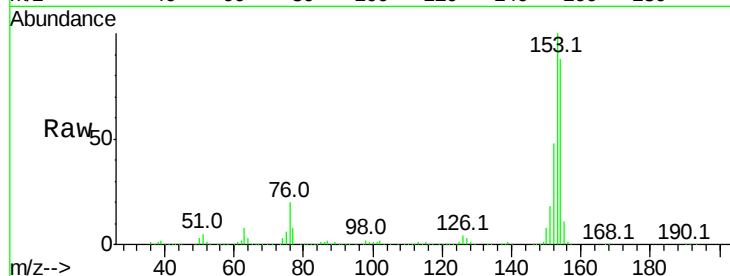
Tot Ion:154 Resp: 517849

Ion Ratio Lower Upper

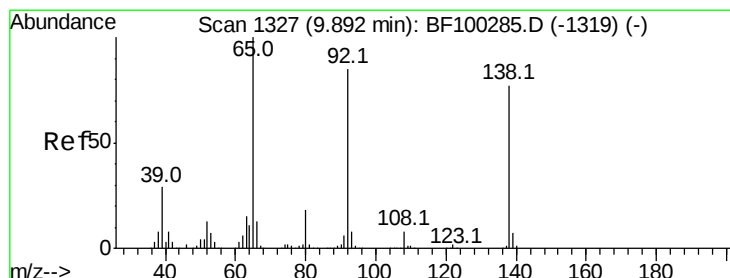
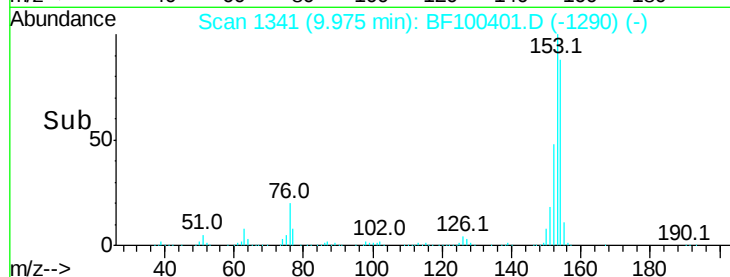
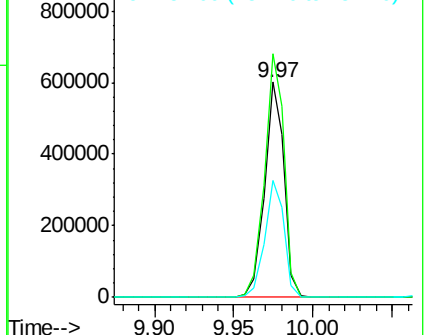
154 100

153 113.2 91.2 136.8

152 54.6 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: 23.897 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

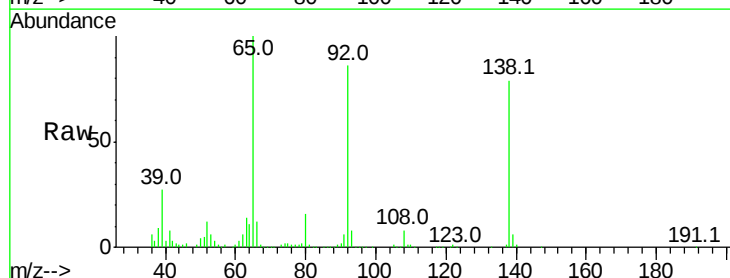
Tgt Ion:138 Resp: 115920

Ion Ratio Lower Upper

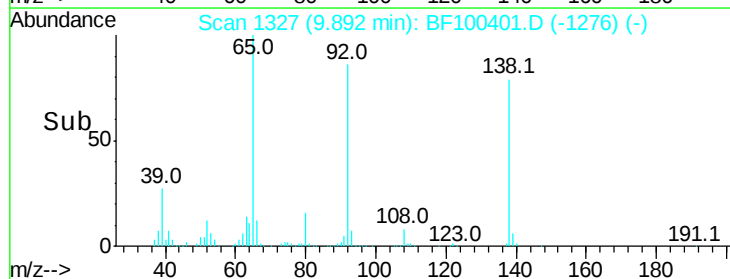
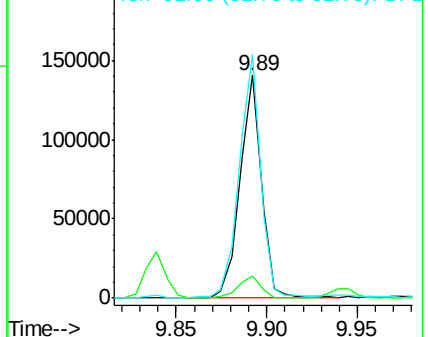
138 100

108 10.1 9.4 14.0

92 109.2 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

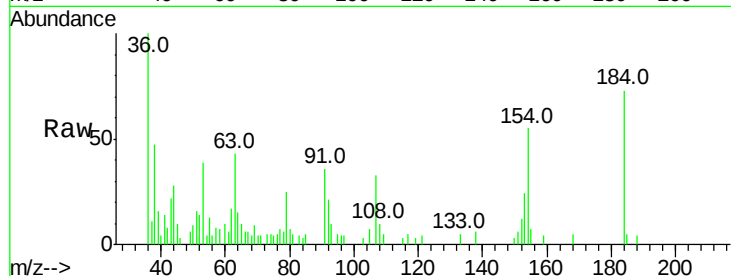




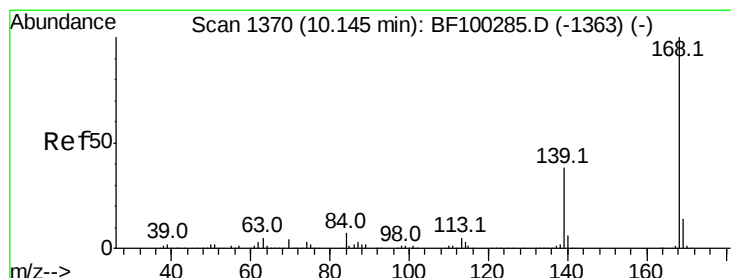
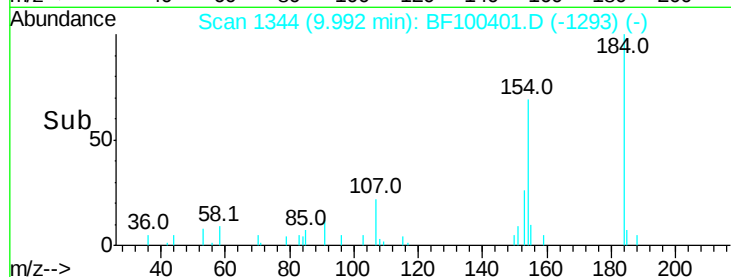
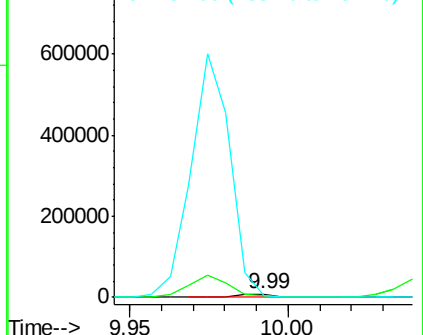
#53
2,4-Dinitrophenol
Concen: 12.616 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 6414
Ion Ratio Lower Upper
184 100
63 58.8 54.2 81.2
154 75.5 184.0 276.0#

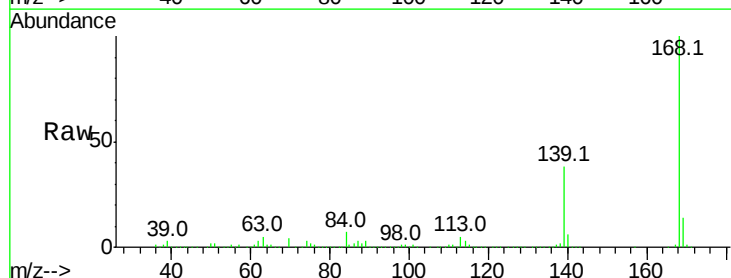


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

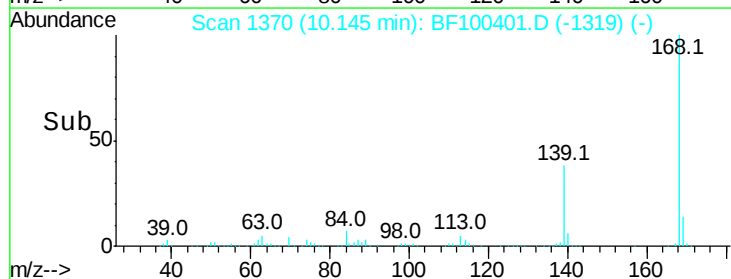
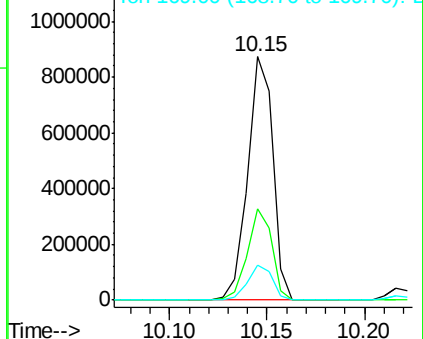


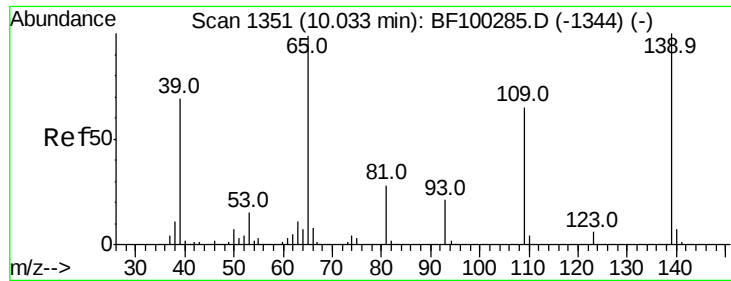
#54
Dibenzofuran
Concen: 32.319 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:168 Resp: 778628
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 14.3 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

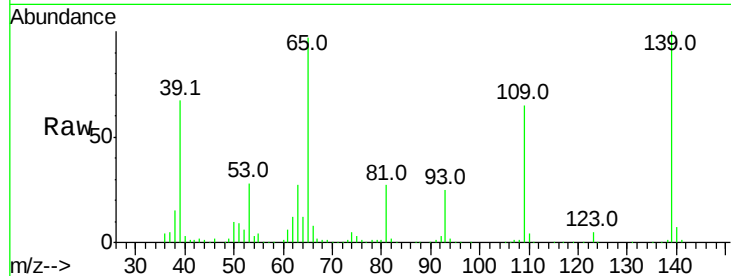




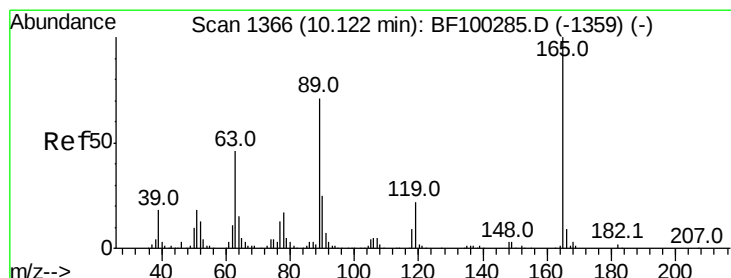
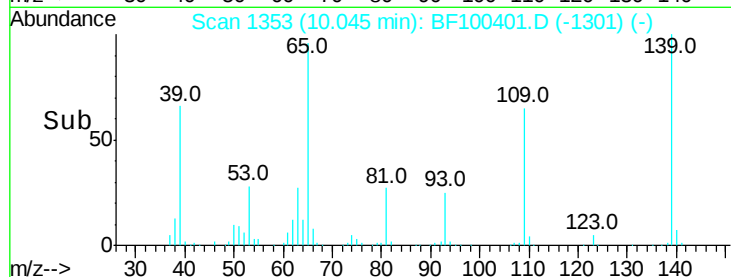
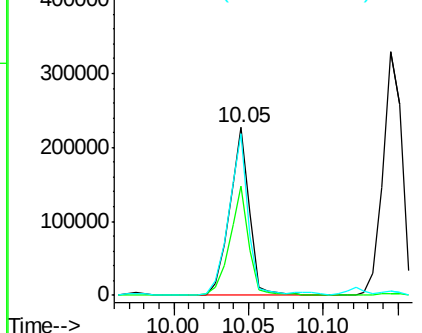
#55
4-Nitrophenol
Concen: 53.955 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 212520
Ion Ratio Lower Upper
139 100
109 64.8 48.4 88.4
65 96.6 72.6 112.6

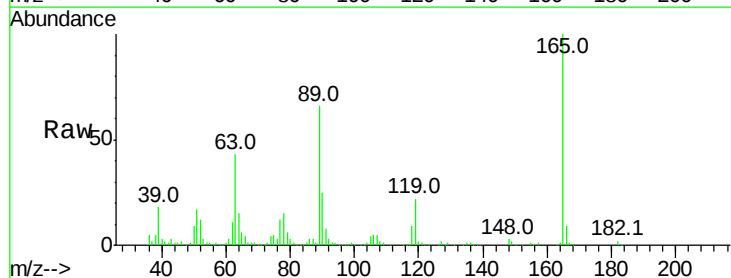


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

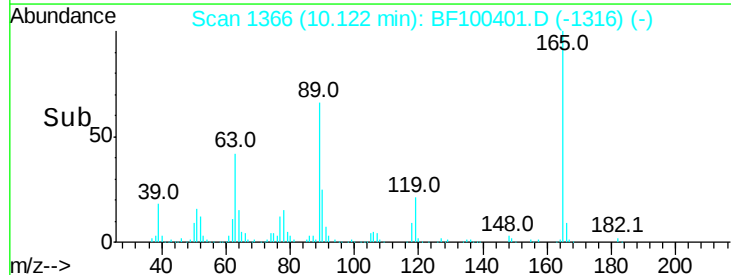
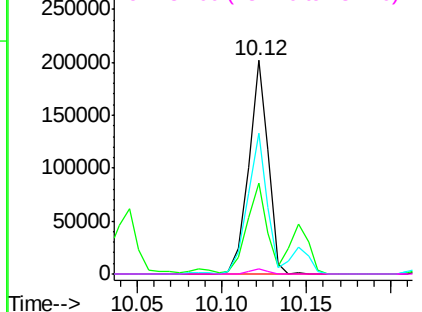


#56
2,4-Dinitrotoluene
Concen: 31.259 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:165 Resp: 161998
Ion Ratio Lower Upper
165 100
63 42.6 36.4 54.6
89 65.9 57.8 86.6
182 2.3 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

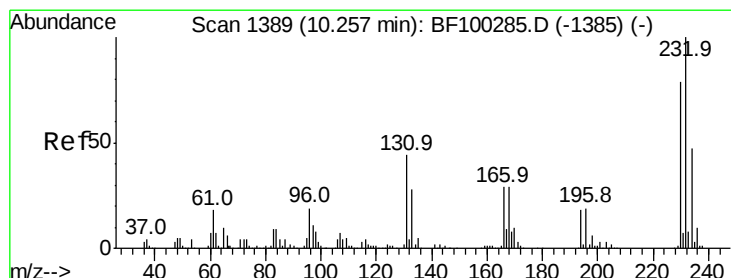
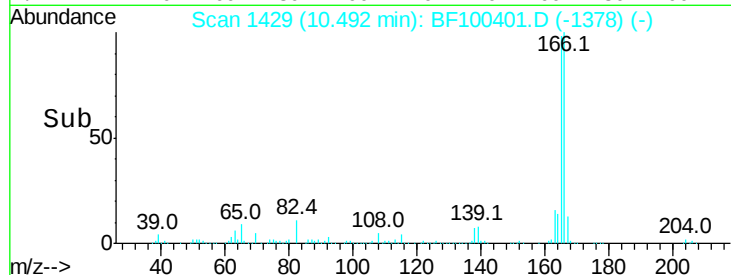
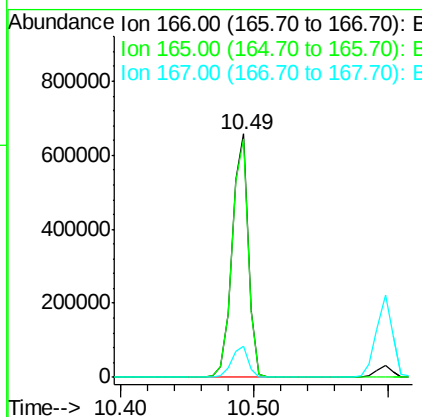
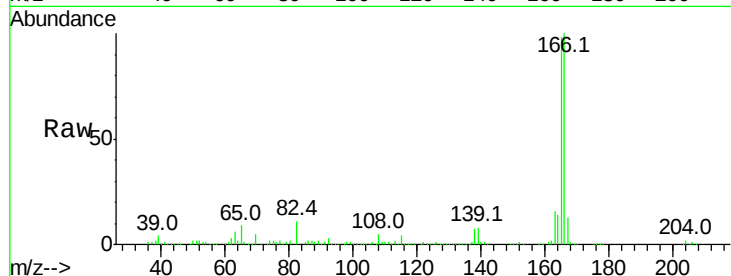




#57
 Fluorene
 Concen: 31.810 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

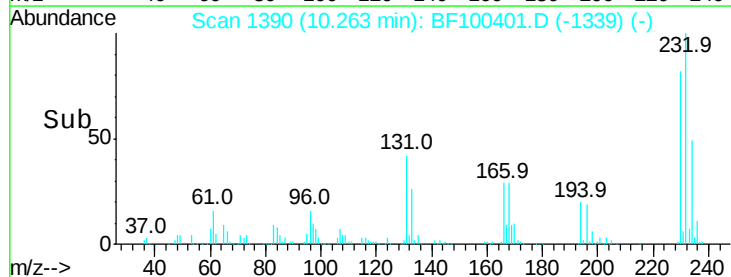
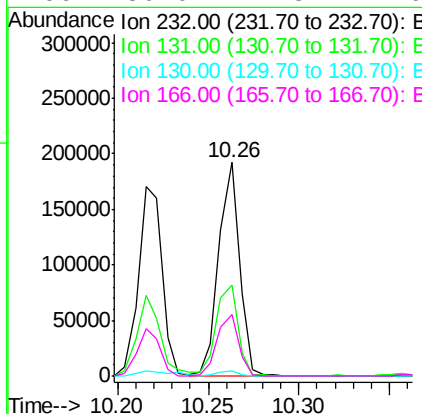
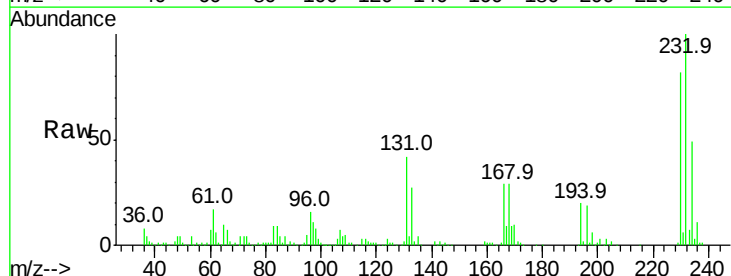
Instrument :
 BNA_F
 ClientSampled :

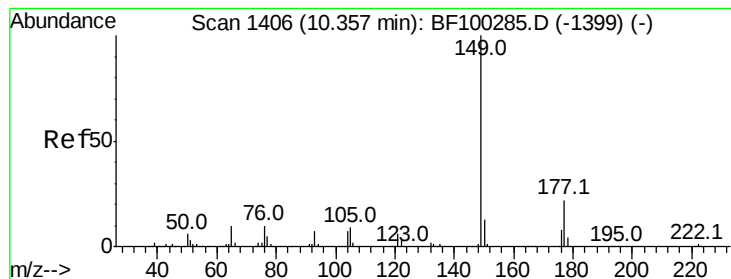
Tot Ion:166 Resp: 561428
 Ion Ratio Lower Upper
 166 100
 165 97.8 79.8 119.8
 167 12.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 31.953 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion:232 Resp: 155016
 Ion Ratio Lower Upper
 232 100
 131 45.1 43.8 65.8
 130 2.2 2.1 3.1
 166 30.0 27.8 41.6





#59

Diethylphthalate

Concen: 32.588 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

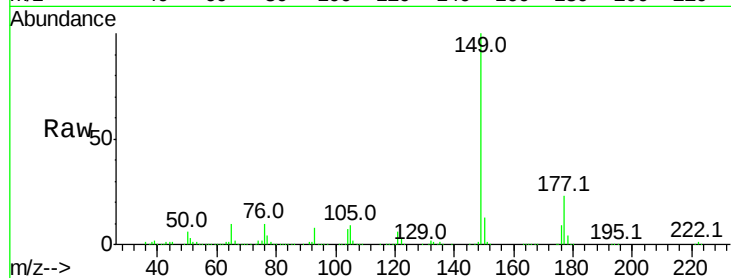
Tot Ion:149 Resp: 676795

Ion Ratio Lower Upper

149 100

177 22.7 16.1 24.1

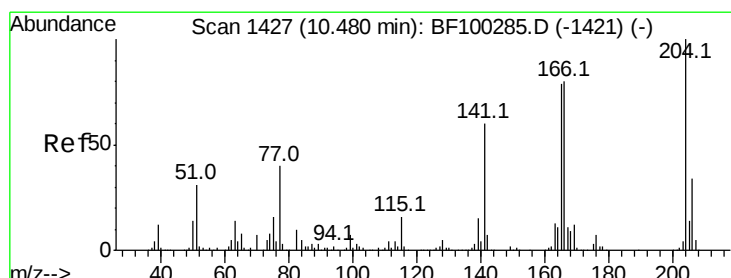
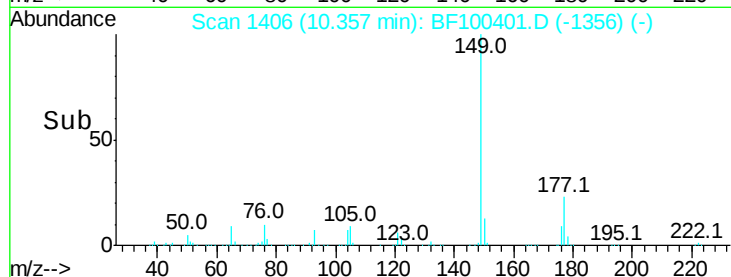
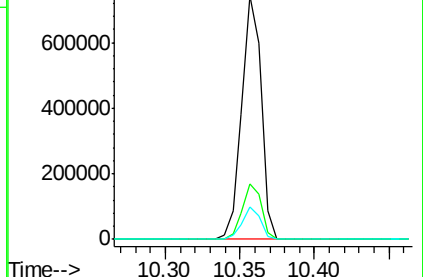
150 13.1 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.712 ng

RT: 10.48 min Scan# 1427

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

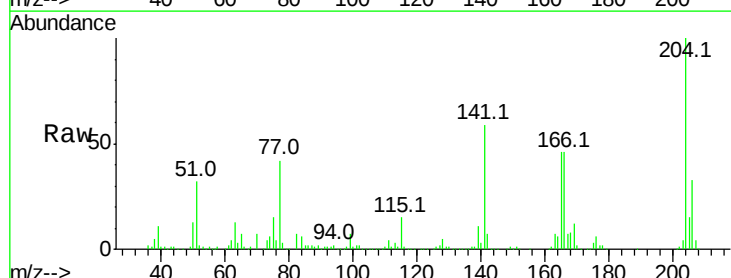
Tgt Ion:204 Resp: 283221

Ion Ratio Lower Upper

204 100

206 32.9 26.5 39.7

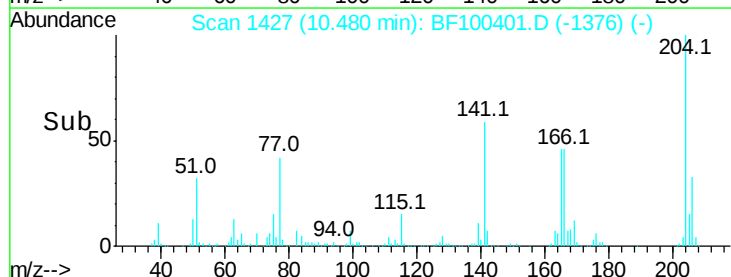
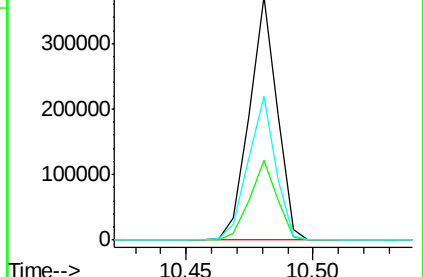
141 59.3 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

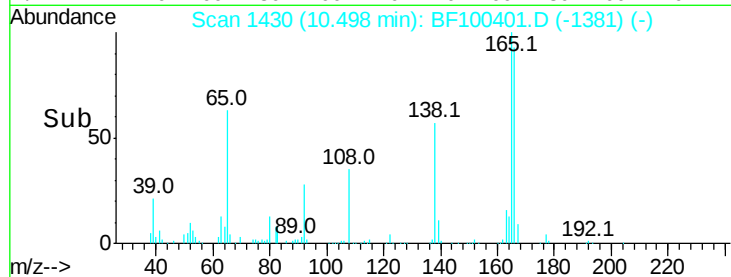
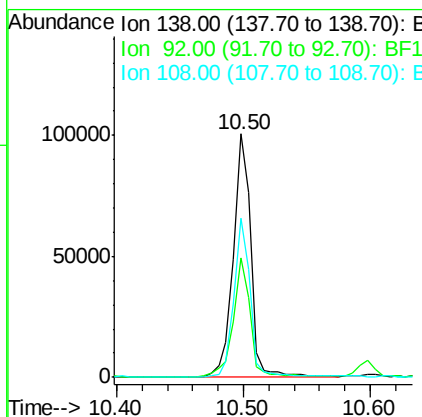
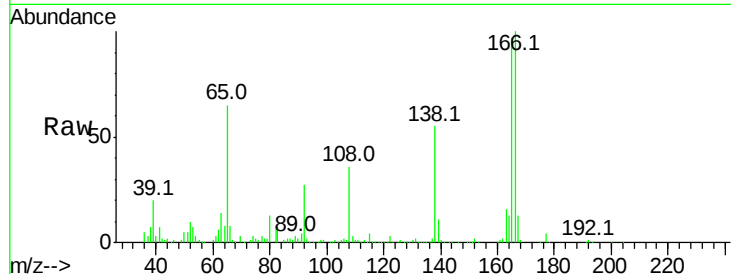




#61
4-Nitroaniline
Concen: 20.832 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

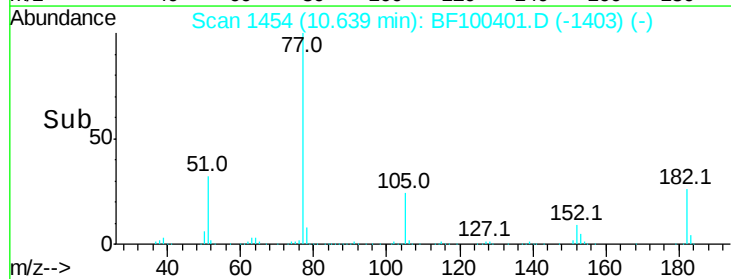
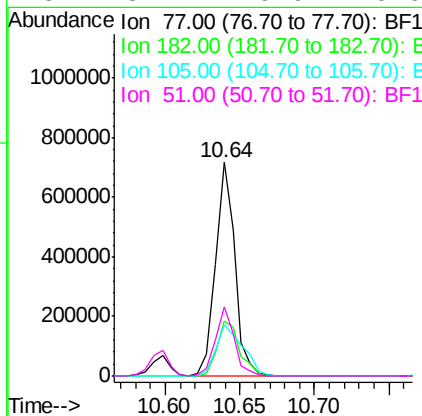
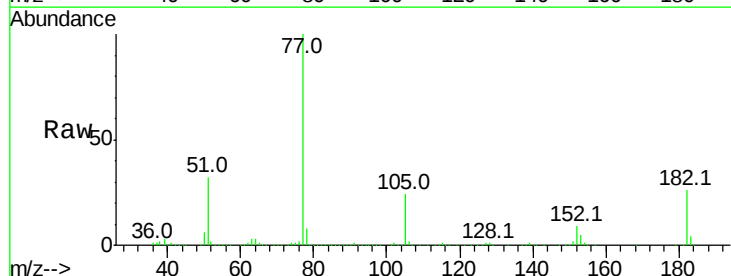
Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 95823
Ion Ratio Lower Upper
138 100
92 49.1 30.2 70.2
108 65.5 52.5 92.5



#62
Azobenzene
Concen: 32.919 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion: 77 Resp: 643898
Ion Ratio Lower Upper
77 100
182 25.8 1.7 41.7
105 24.1 3.0 43.0
51 32.4 9.9 49.9

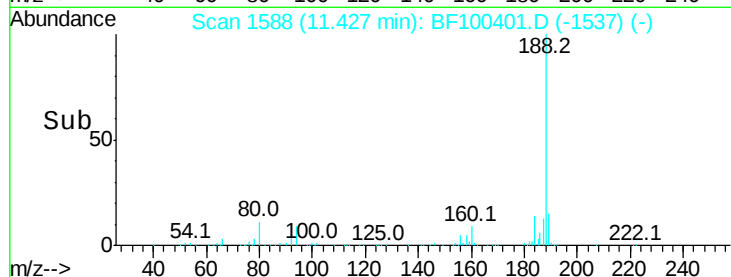
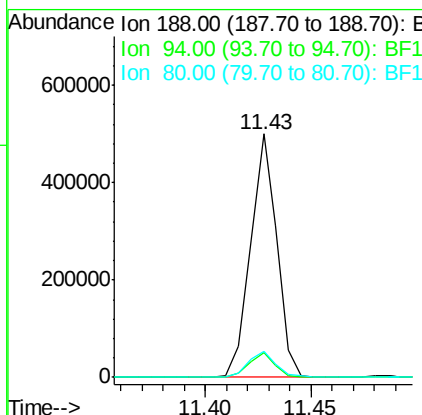
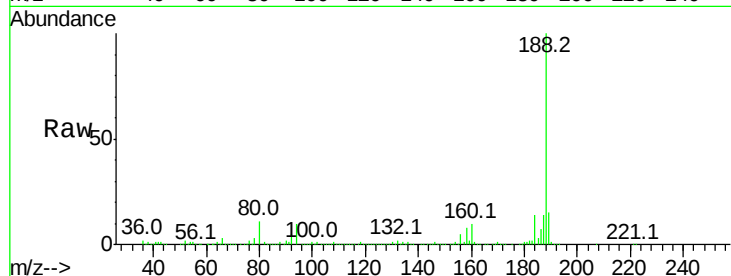




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

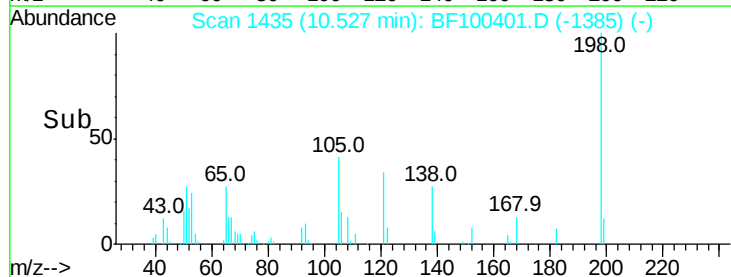
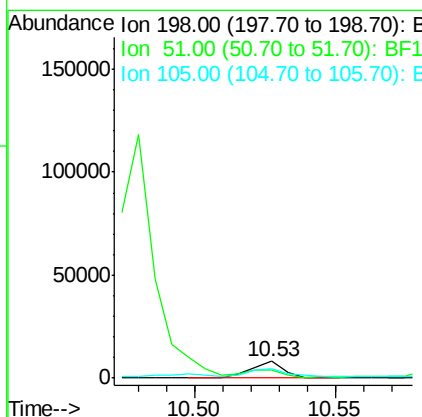
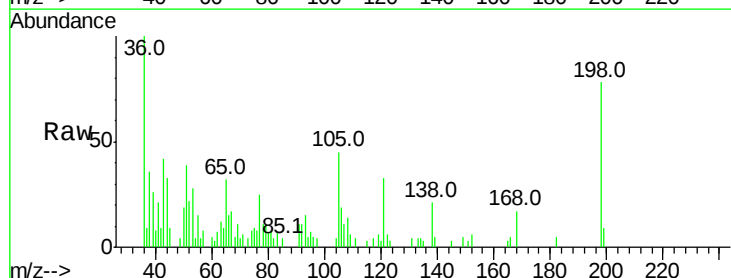
Instrument :
BNA_F
ClientSampleId :

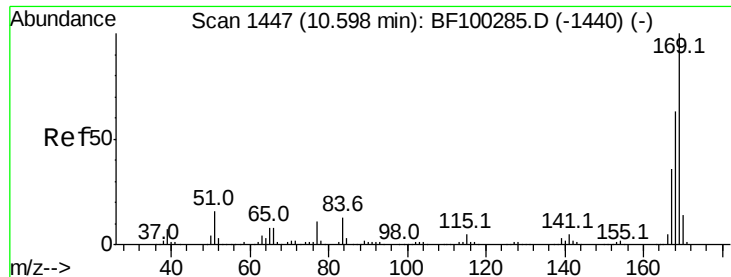
Tot Ion:188 Resp: 430911
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 11.085 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:198 Resp: 6661
Ion Ratio Lower Upper
198 100
51 49.7 37.7 77.7
105 57.2 36.3 76.3

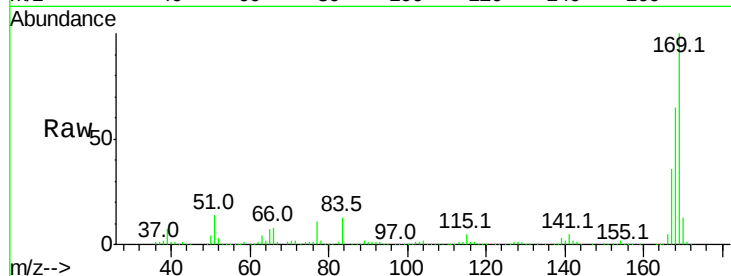




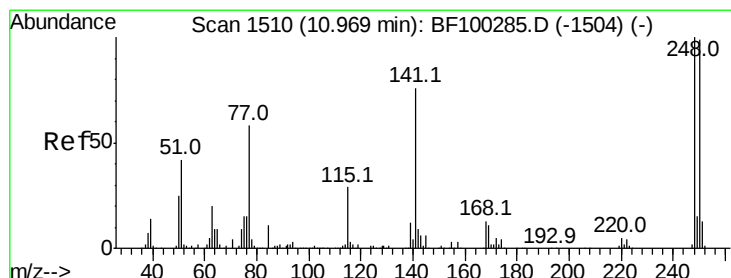
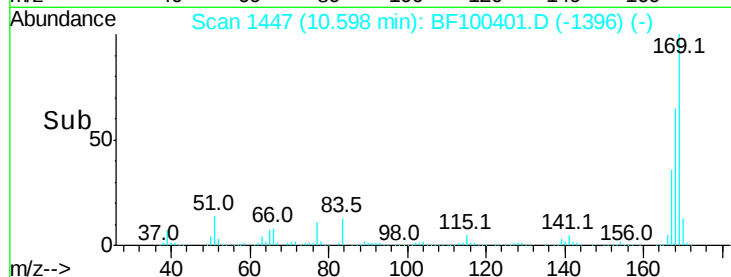
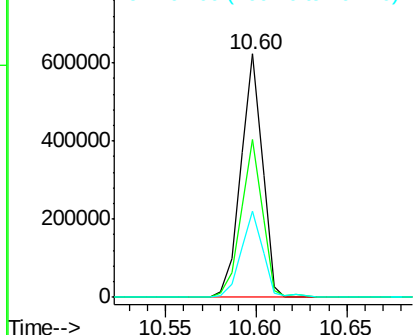
#65
 n-Nitrosodiphenylamine
 Concen: 34.218 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.4	81.6
167	35.6	29.8	44.6

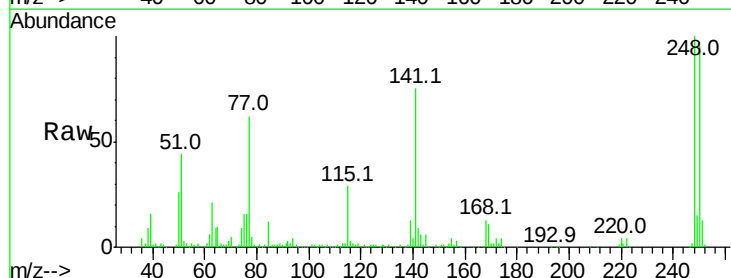


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

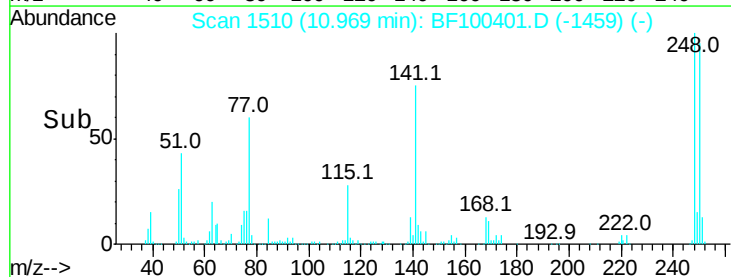
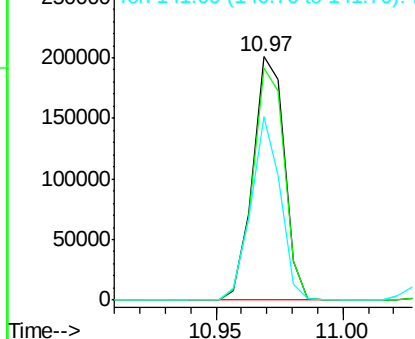


#66
 4-Bromophenyl-phenylether
 Concen: 37.880 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	75.2	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

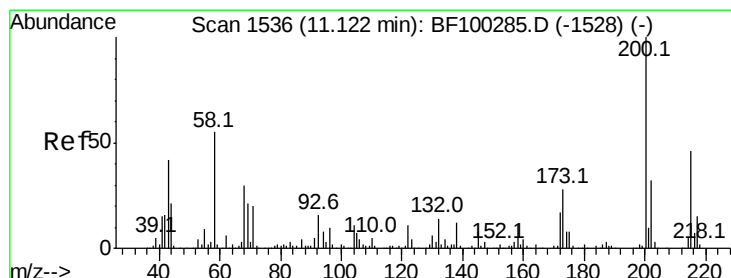
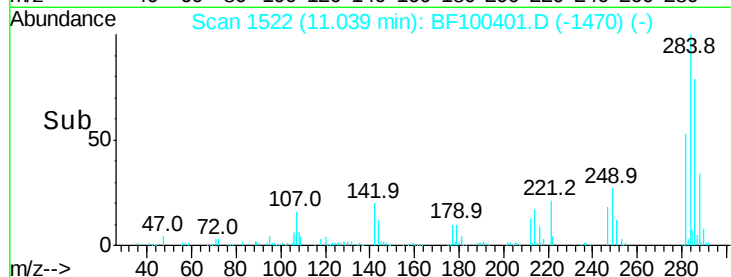
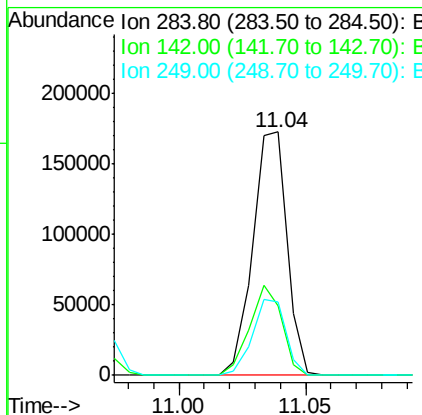
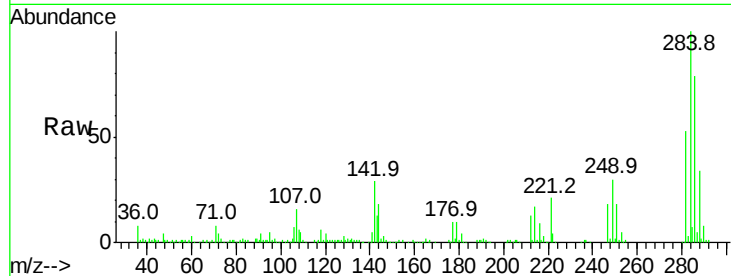




#67
Hexachlorobenzene
Concen: 33.756 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

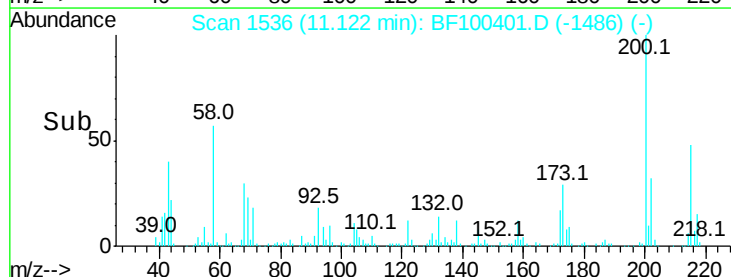
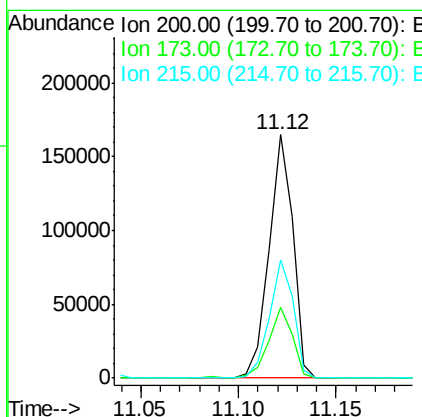
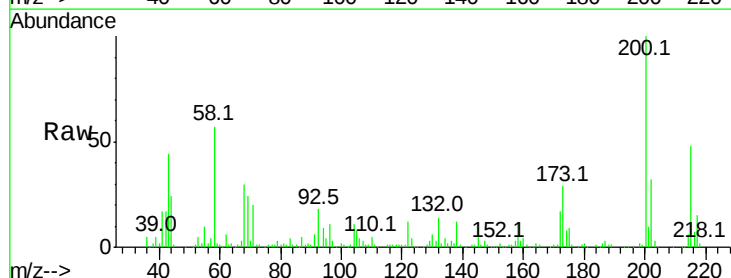
Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 163083
Ion Ratio Lower Upper
284 100
142 28.7 34.6 52.0#
249 30.2 24.8 37.2



#68
Atrazine
Concen: 30.840 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:200 Resp: 139874
Ion Ratio Lower Upper
200 100
173 29.2 8.6 48.6
215 48.3 25.1 65.1

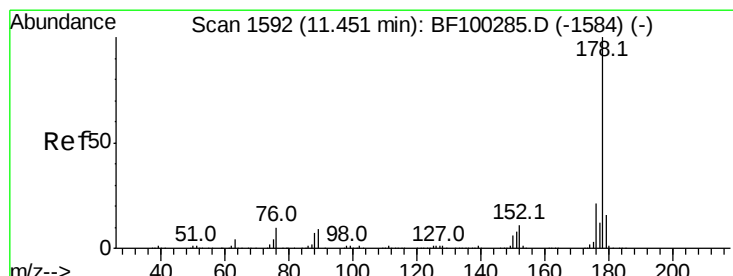
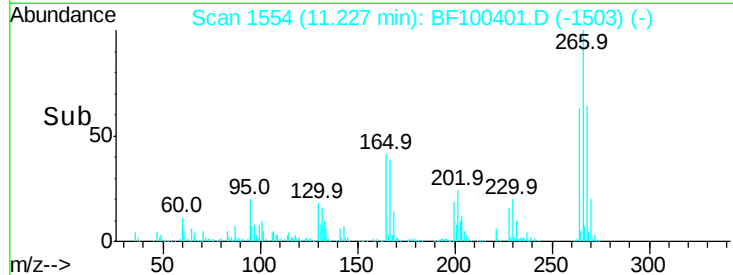
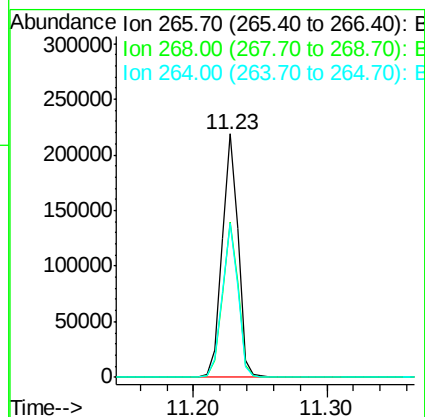
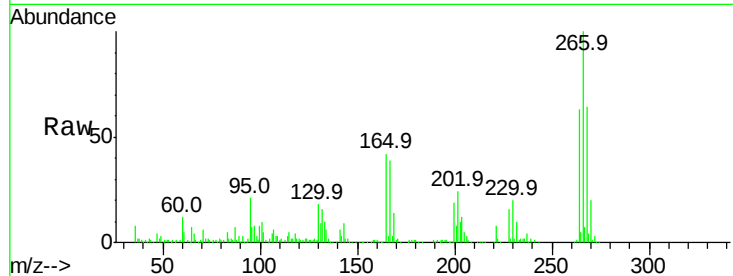




#69
 Pentachlorophenol
 Concen: 53.773 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

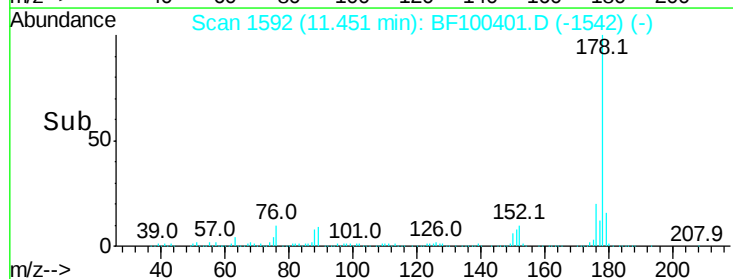
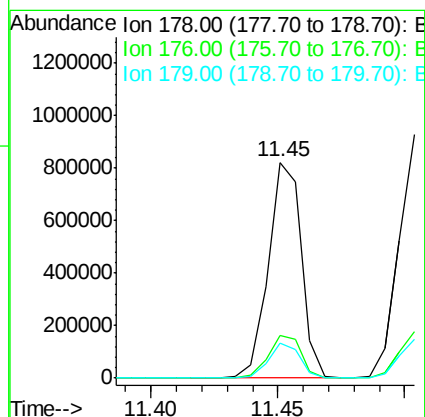
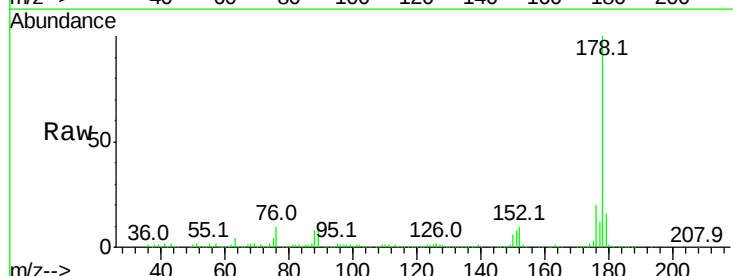
Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.3	49.5	74.3



#70
 Phenanthrene
 Concen: 33.004 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.0	13.0	19.6

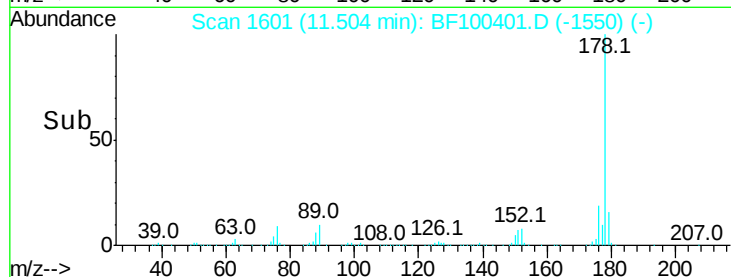
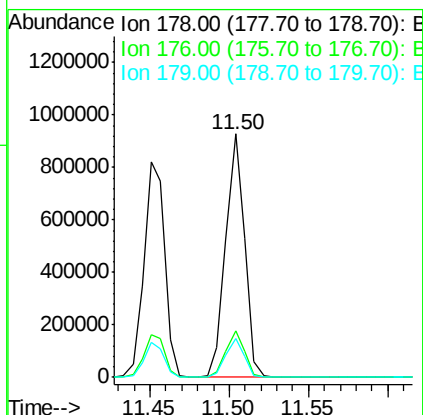
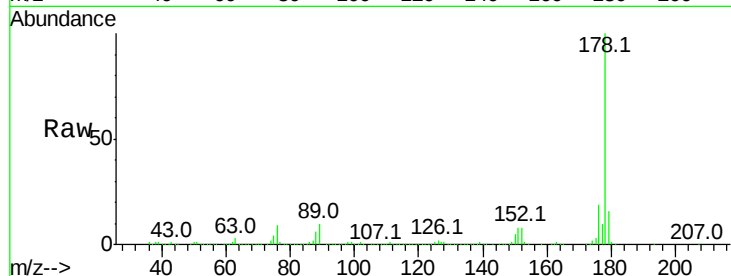




#71
 Anthracene
 Concen: 33.302 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

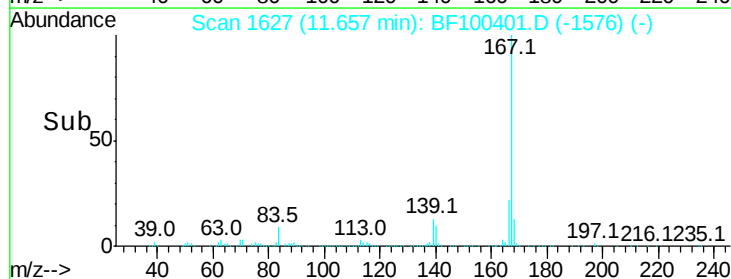
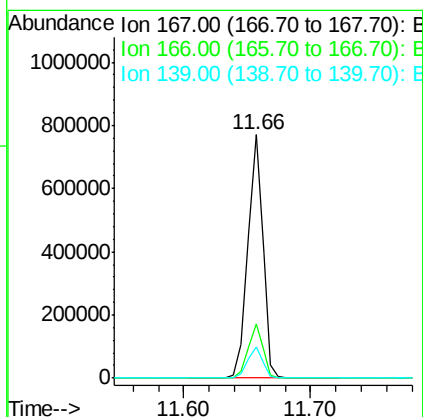
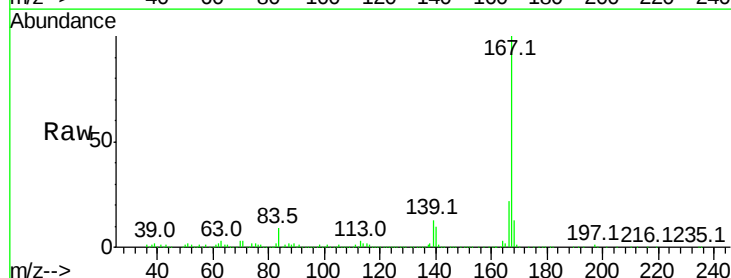
Instrument :
 BNA_F
 ClientSampleId :

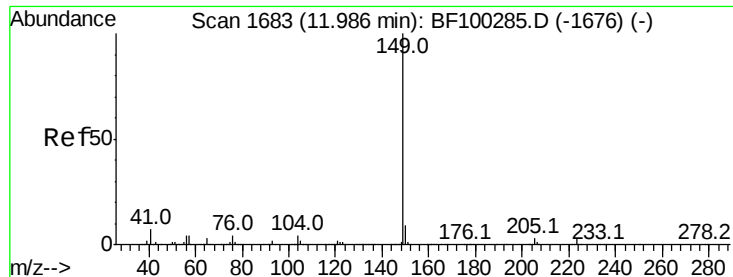
Tot Ion:178 Resp: 766553
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.9 12.6 19.0



#72
 Carbazole
 Concen: 29.971 ng
 RT: 11.66 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BF100401.D
 Acq: 10 Nov 2017 19:50

Tgt Ion:167 Resp: 636554
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.045 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.00 min

Lab File: BF100401.D

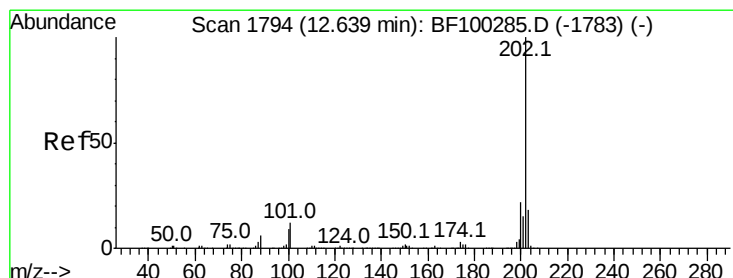
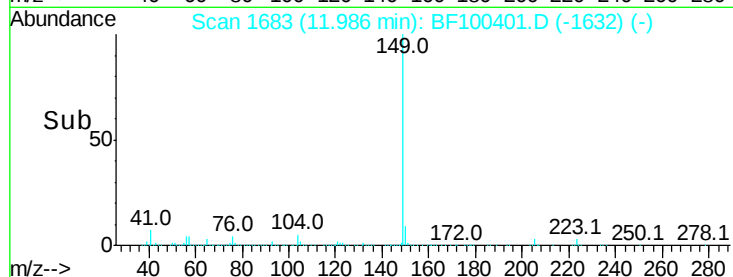
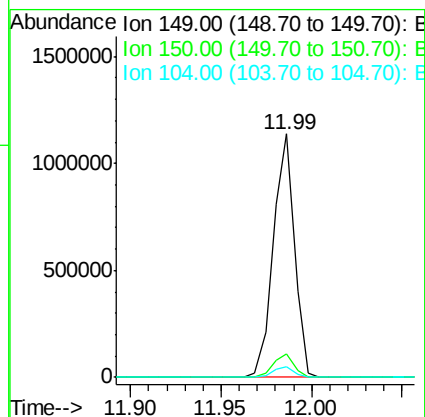
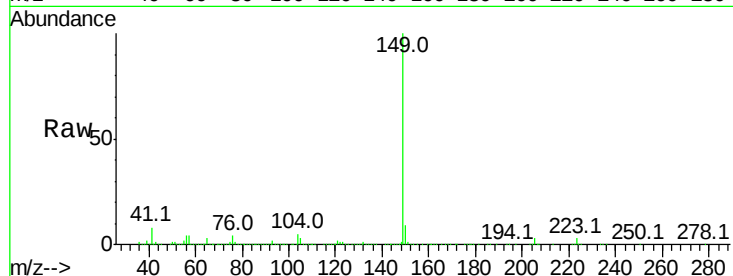
Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	149	Resp:	920749
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8



#74

Fluoranthene

Concen: 32.209 ng

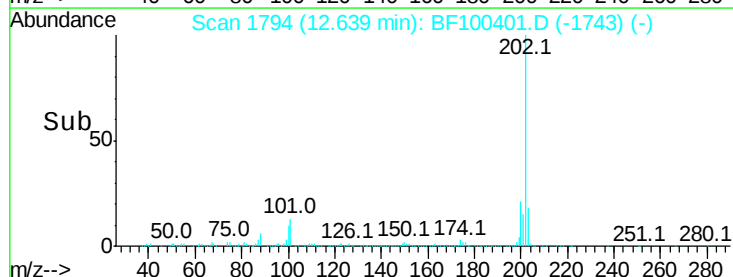
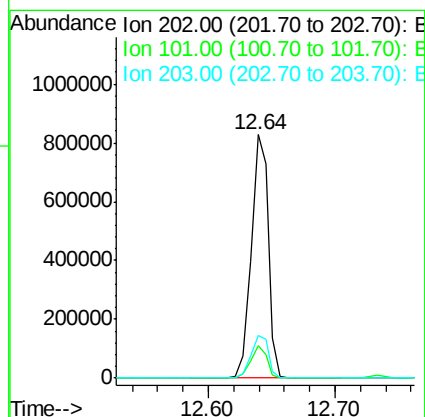
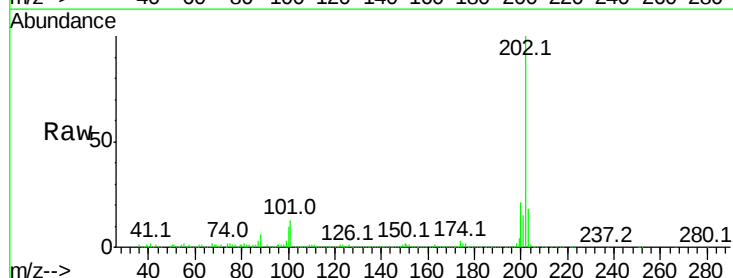
RT: 12.64 min Scan# 1794

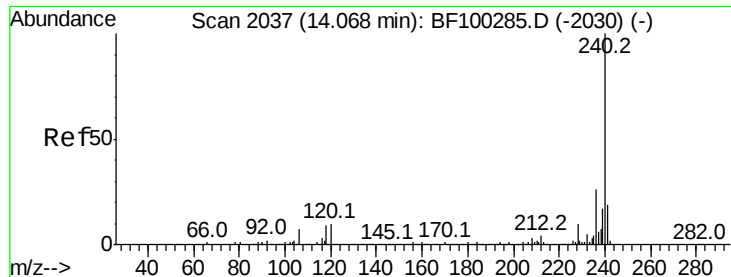
Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Tgt Ion:	202	Resp:	774474
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

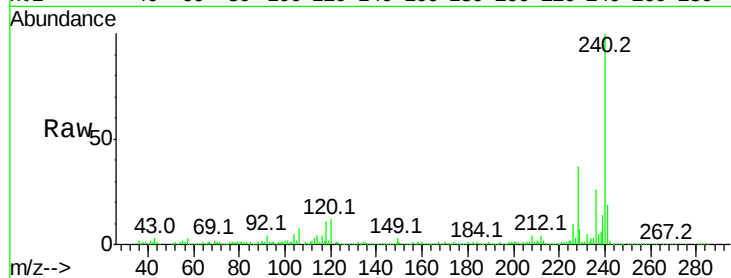
Tot Ion:240 Resp: 332486

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

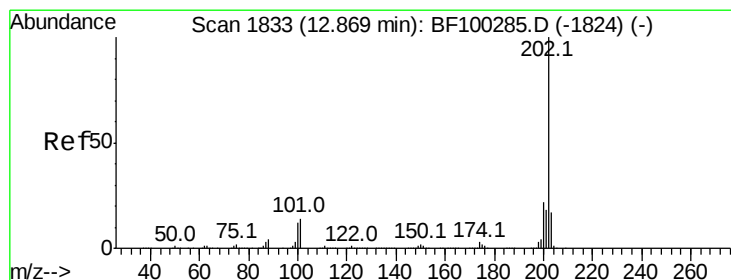
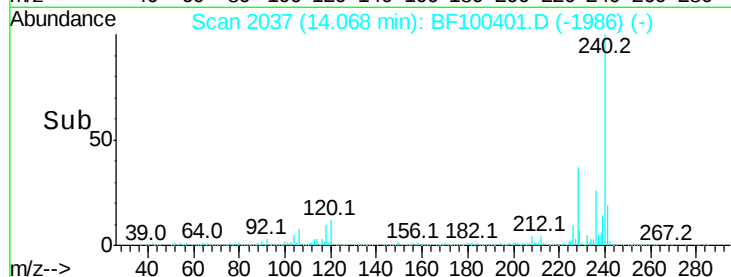
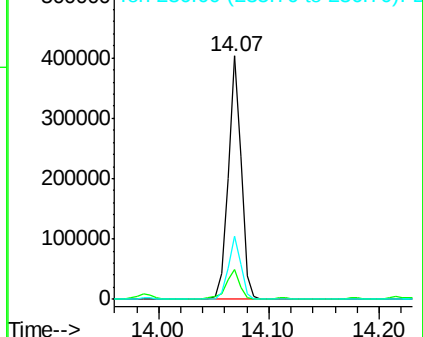
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 33.905 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

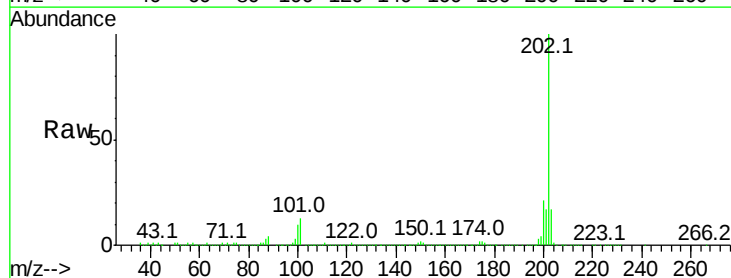
Tgt Ion:202 Resp: 803572

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

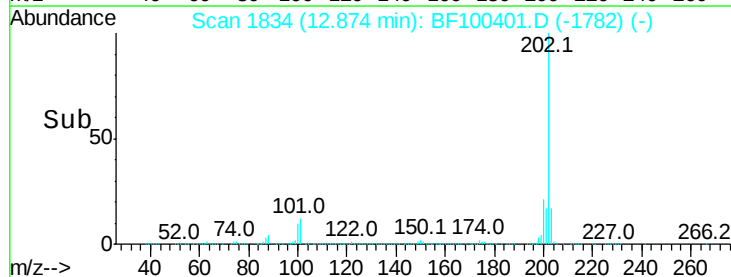
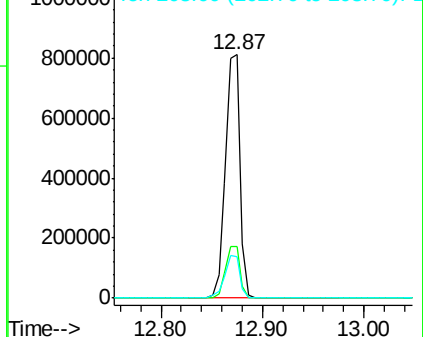
203 17.0 14.3 21.5

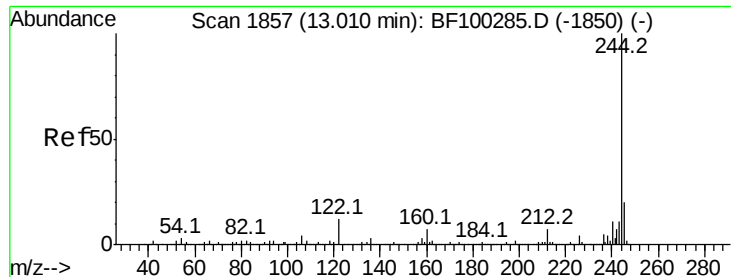


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 65.887 ng

RT: 13.01 min Scan# 1857

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampled :

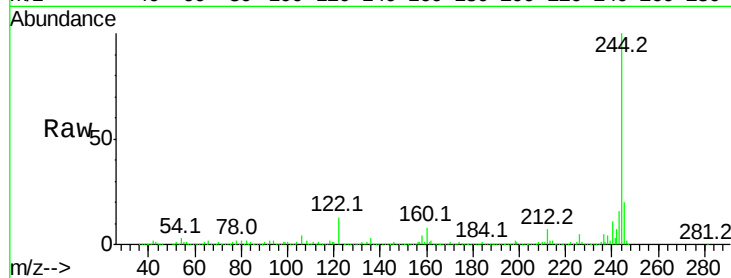
Tot Ion:244 Resp: 953410

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

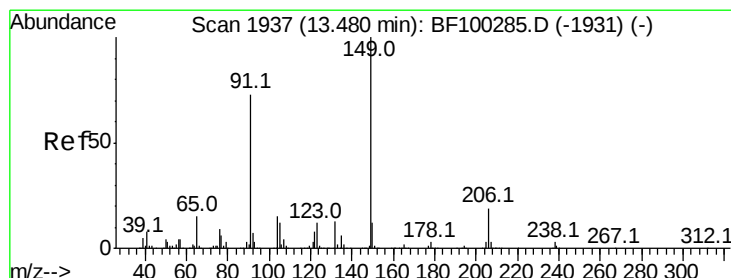
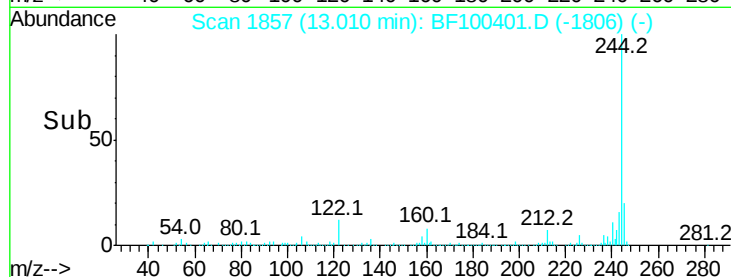
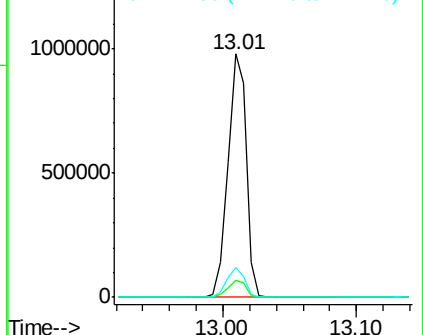
122 12.5 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 121.391 ng

RT: 13.49 min Scan# 1939

Delta R.T. 0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

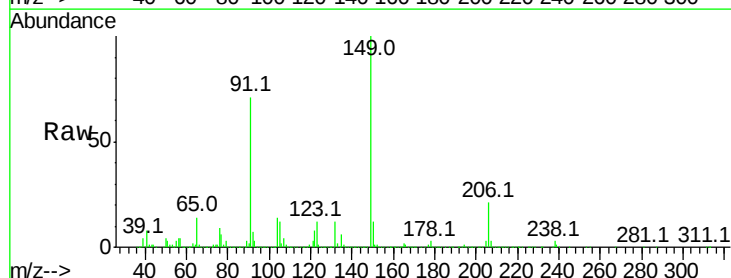
Tgt Ion:149 Resp: 1173319

Ion Ratio Lower Upper

149 100

91 71.0 56.8 85.2

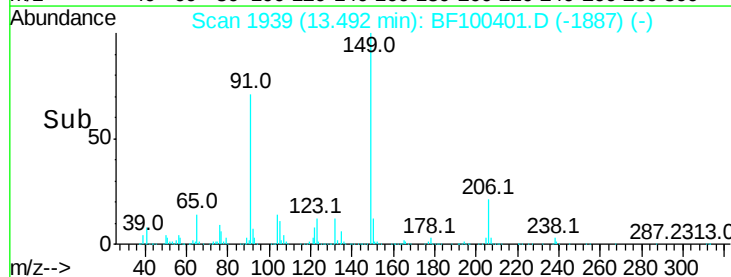
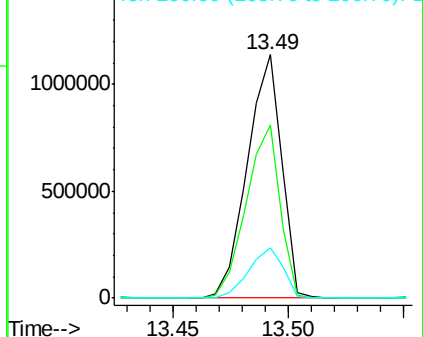
206 20.6 14.1 21.1

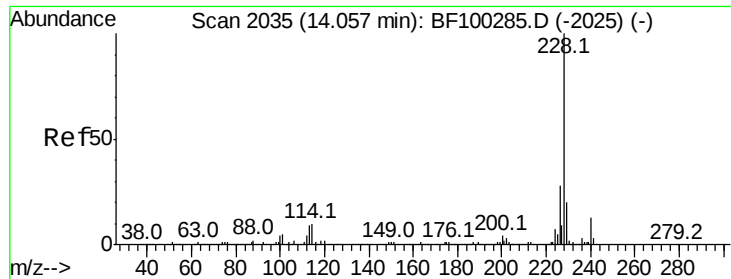


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

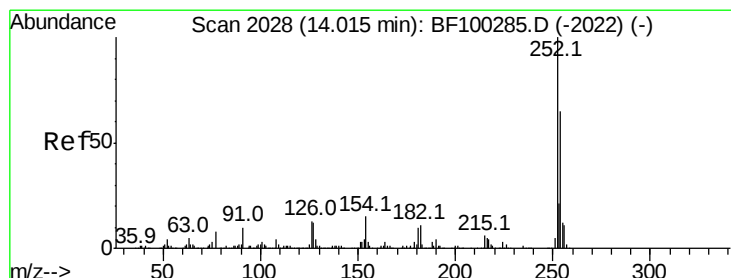
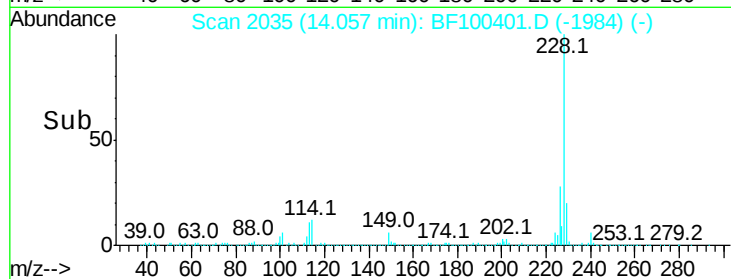
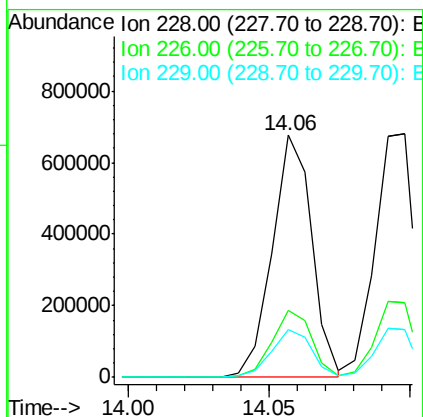
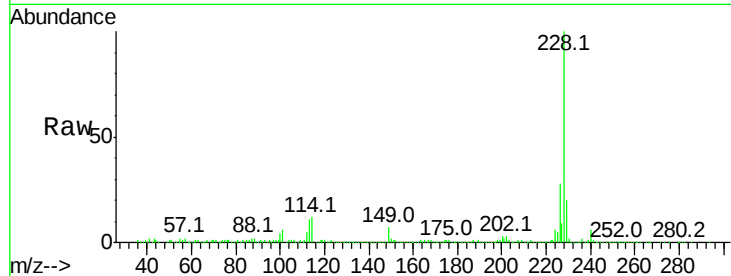




#80
Benzo(a)anthracene
Concen: 32.663 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

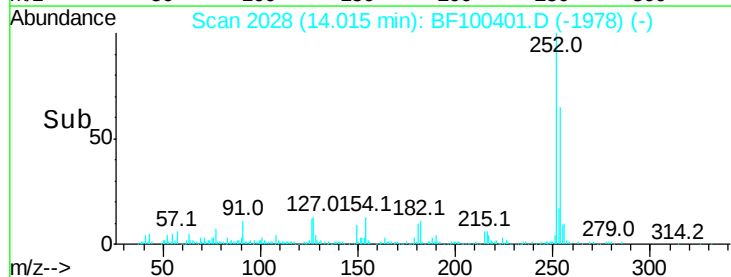
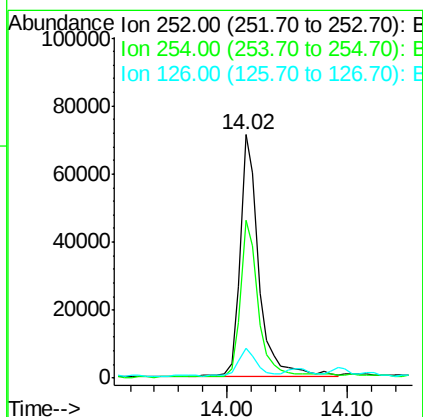
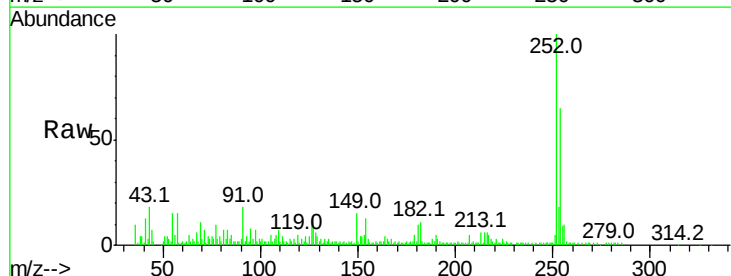
Instrument :
BNA_F
ClientSampled :

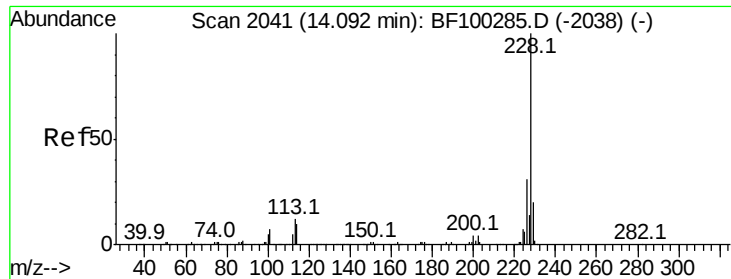
Tot Ion:228 Resp: 653983
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.6 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 10.780 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:252 Resp: 77331
Ion Ratio Lower Upper
252 100
254 64.8 50.4 75.6
126 12.4 11.3 16.9





#82

Chrysene

Concen: 33.637 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

Instrument :

BNA_F

ClientSampleId :

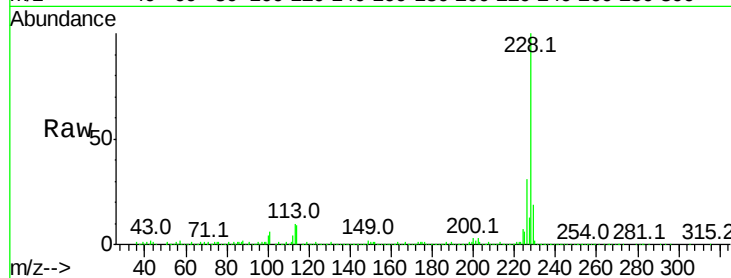
Tot Ion:228 Resp: 652179

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

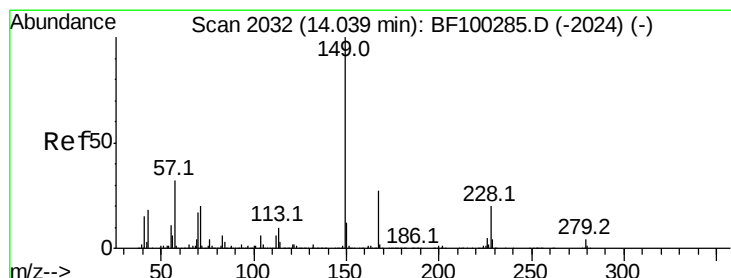
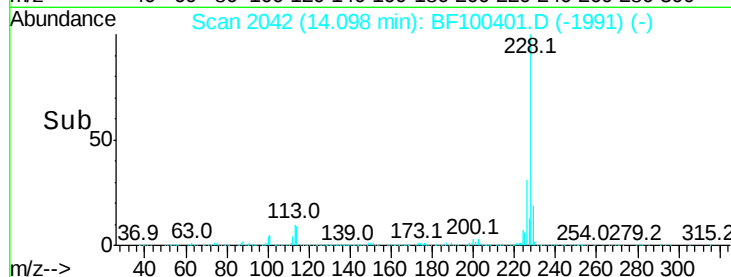
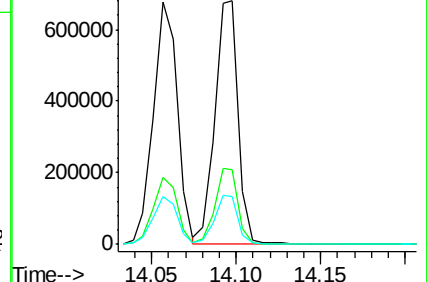
229 19.4 16.2 24.4



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: 75.877 ng

RT: 14.04 min Scan# 2033

Delta R.T. 0.01 min

Lab File: BF100401.D

Acq: 10 Nov 2017 19:50

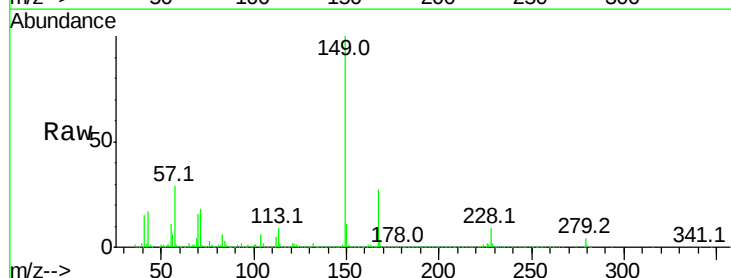
Tgt Ion:149 Resp: 964586

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

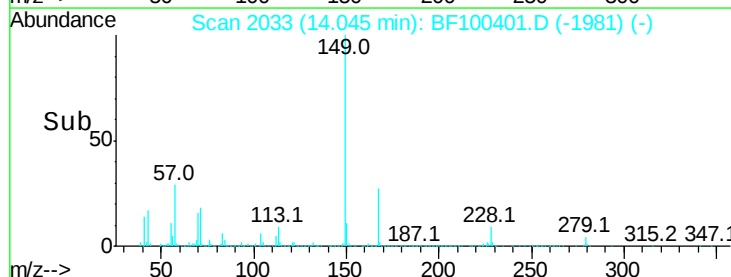
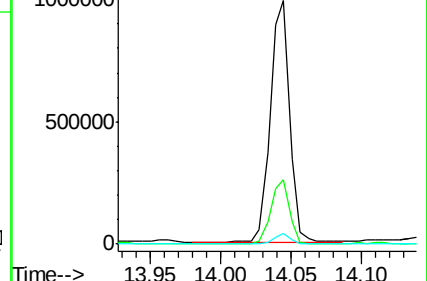
279 4.1 3.0 4.4

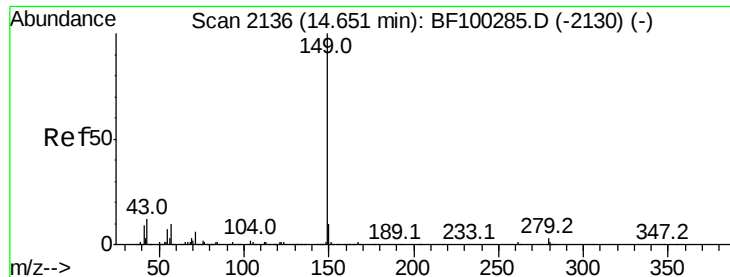


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

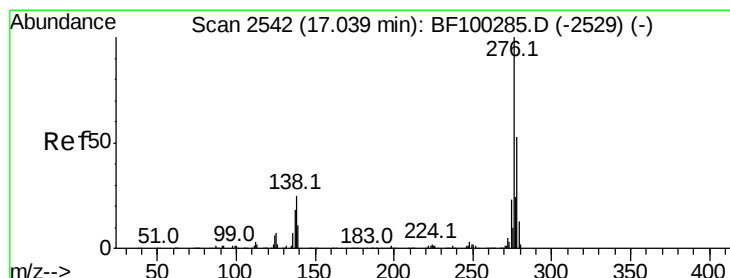
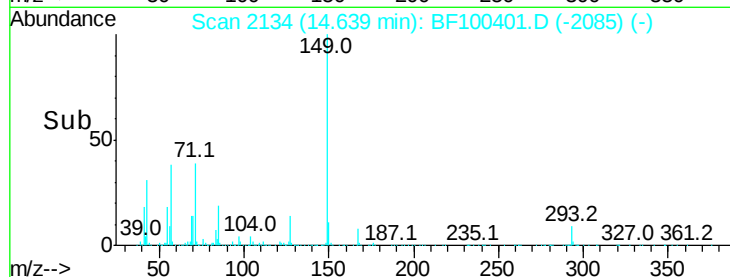
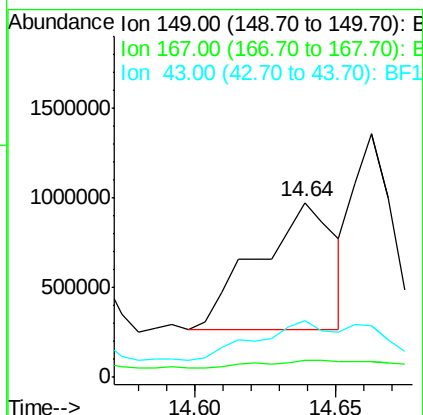
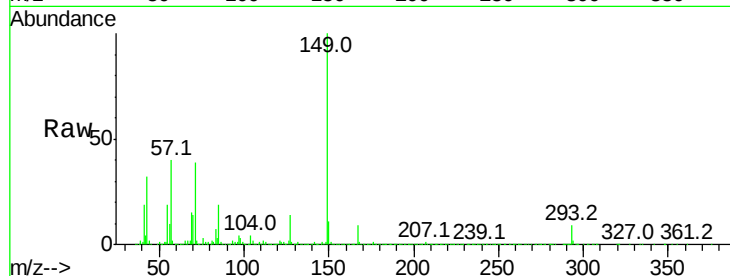




#84
Di-n-octyl phthalate
Concen: 61.342 ng
RT: 14.64 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

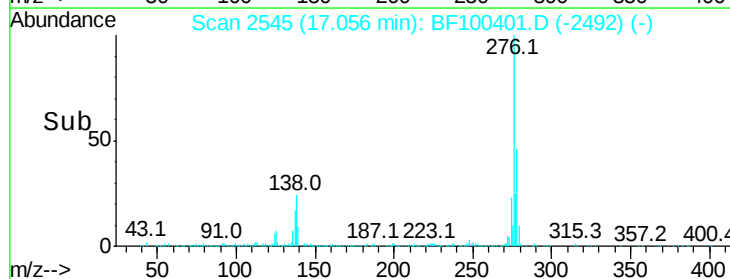
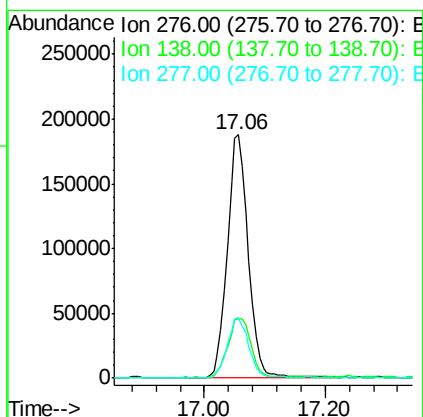
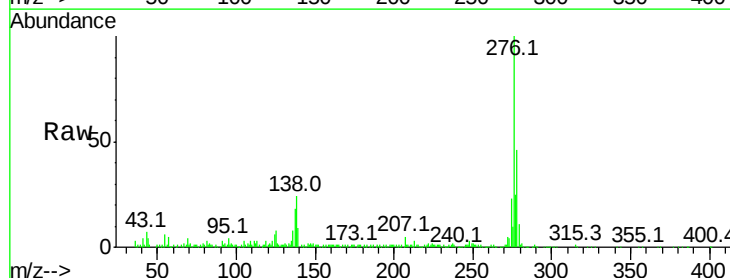
Instrument :
BNA_F
ClientSampleId :

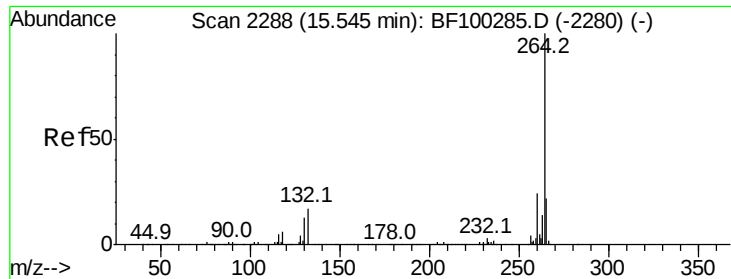
Tot Ion:149 Resp: 1339668
Ion Ratio Lower Upper
149 100
167 17.2 1.2 1.8#
43 30.9 8.4 12.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 28.991 ng
RT: 17.06 min Scan# 2545
Delta R.T. 0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:276 Resp: 454654
Ion Ratio Lower Upper
276 100
138 26.6 25.0 37.6
277 25.6 20.1 30.1

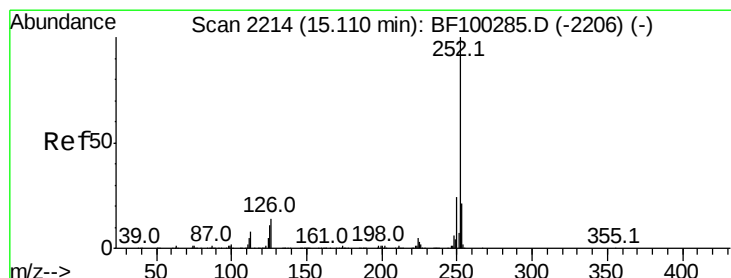
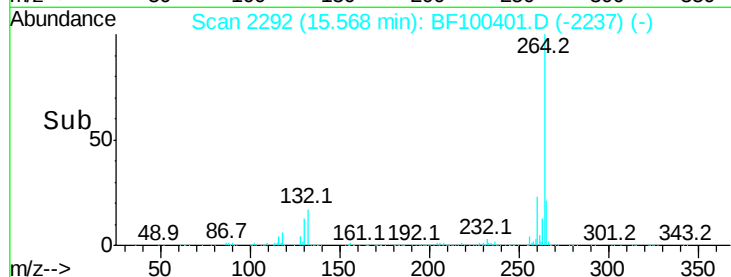
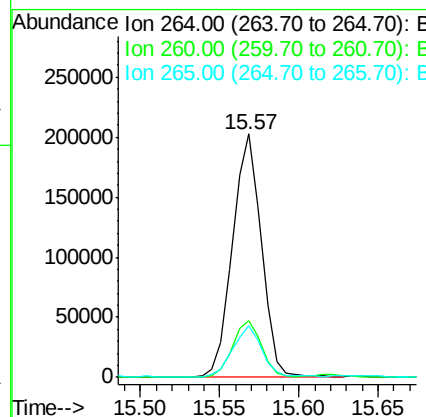
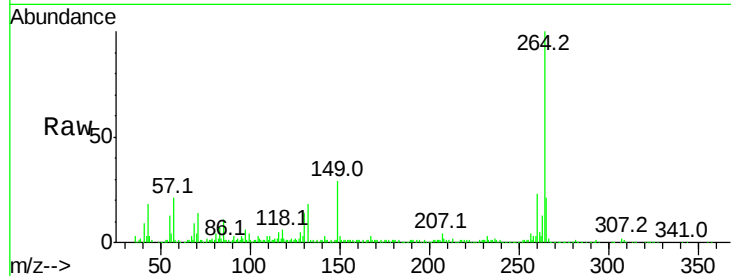




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.02 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

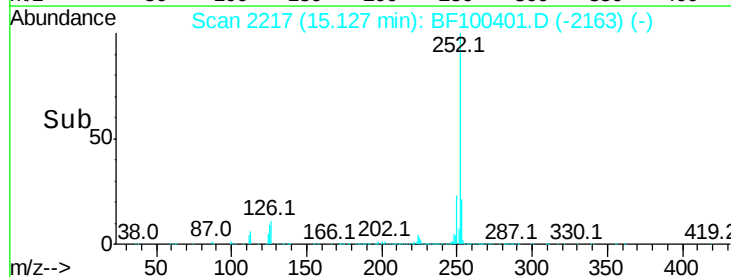
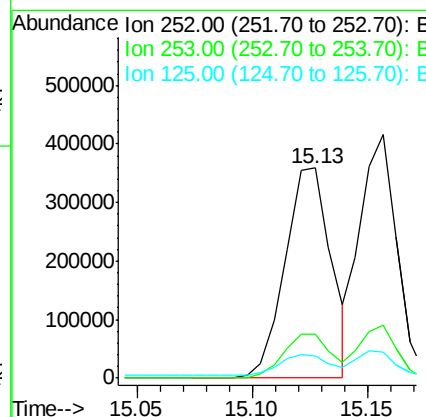
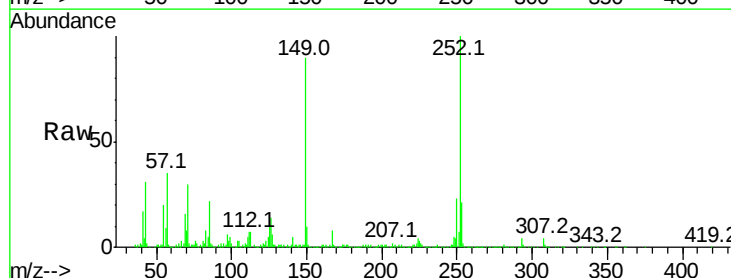
Instrument :
BNA_F
ClientSampleId :

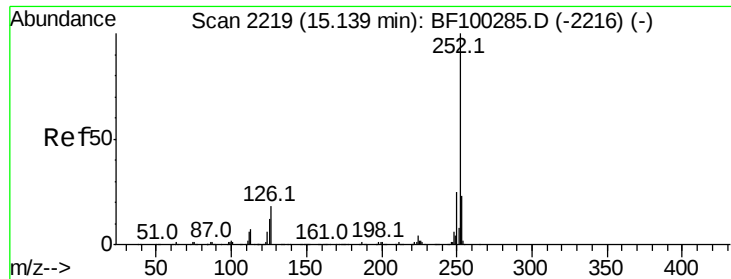
Tot Ion:264 Resp: 256531
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.2 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 32.703 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:252 Resp: 497024
Ion Ratio Lower Upper
252 100
253 21.0 17.0 25.6
125 10.5 9.0 13.6

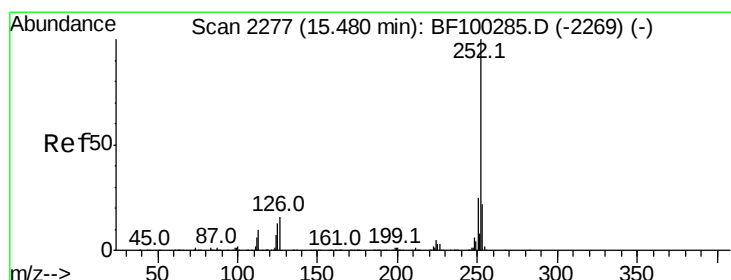
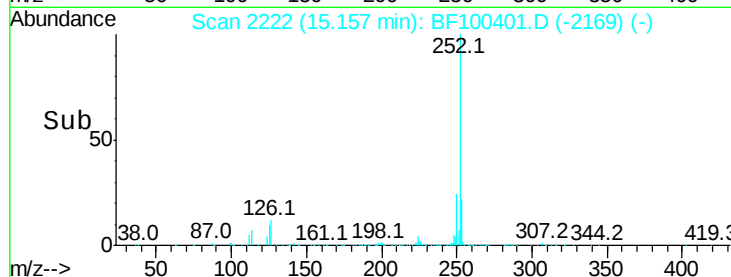
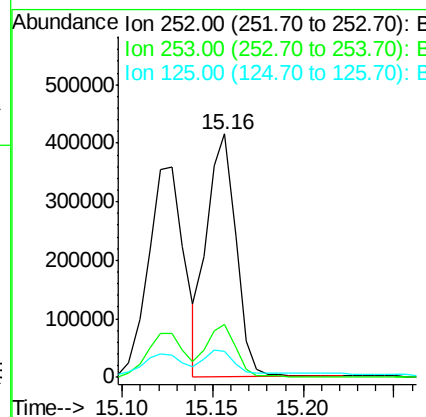
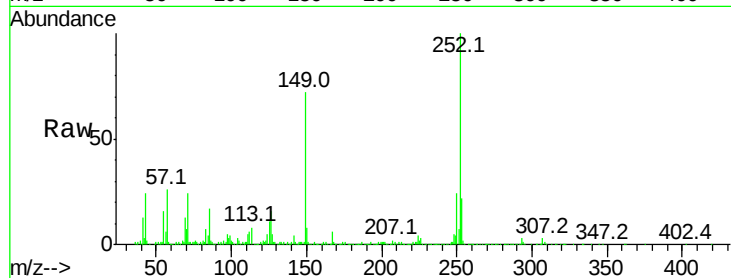




#88
Benzo(k)fluoranthene
Concen: 32.076 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

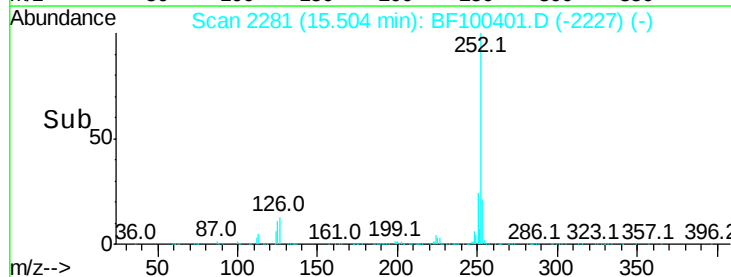
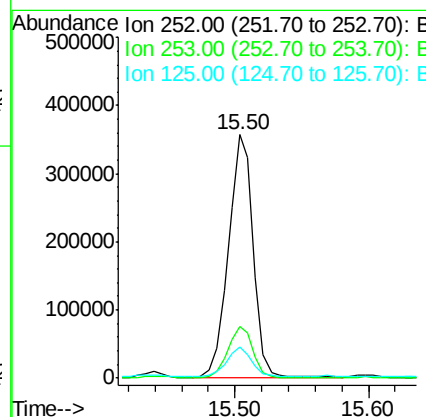
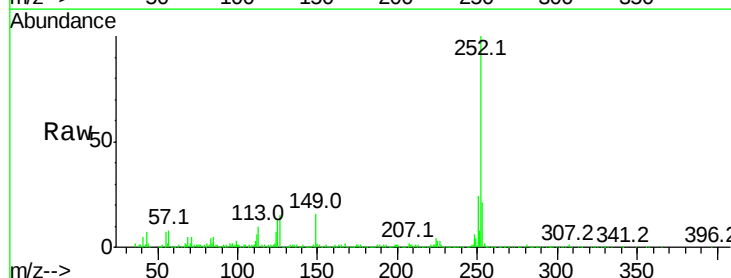
Instrument :
BNA_F
ClientSampled :

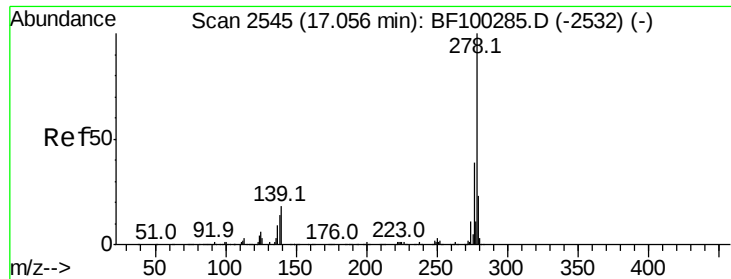
Tot Ion:252 Resp: 460612
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 10.9 10.2 15.2



#89
Benzo(a)pyrene
Concen: 34.507 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.02 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion:252 Resp: 464929
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 13.0 9.8 14.6

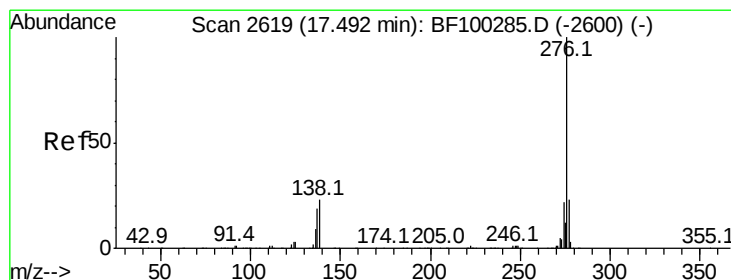
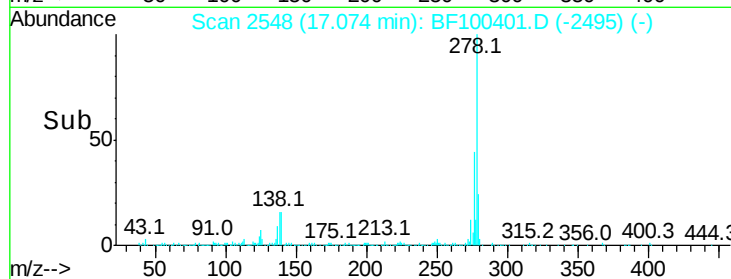
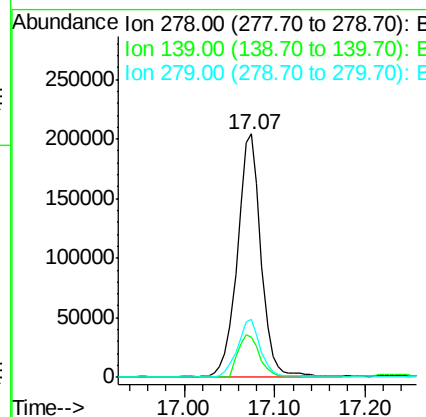
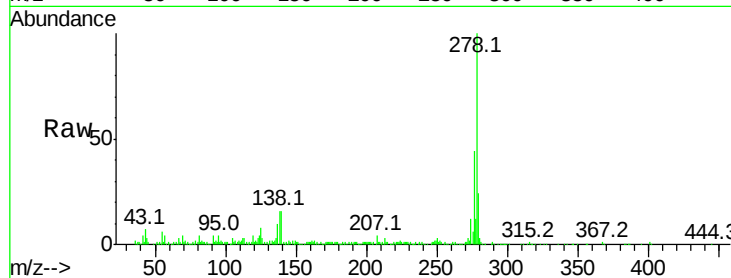




#90
Dibenzo(a,h)anthracene
Concen: 33.592 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	24.1	19.0	28.4



#91
Benzo(g,h,i)perylene
Concen: 34.597 ng
RT: 17.51 min Scan# 2622
Delta R.T. 0.01 min
Lab File: BF100401.D
Acq: 10 Nov 2017 19:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	24.8	21.8	32.8

