

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100906.D
 Acq On : 27 Nov 2017 22:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:45:57 PM

Quant Time: Nov 28 02:08:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	64737	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	254988	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	117885	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	208590	20.00	ng	0.00
75) Chrysene-d12	14.03	240	142713	20.00	ng	0.00
86) Perylene-d12	15.49	264	135207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	327754	81.16	ng	0.00
7) Phenol-d6	6.49	99	391112	78.54	ng	0.00
23) Nitrobenzene-d5	7.43	82	351848	91.23	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	105309	87.67	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	714818	92.33	ng	0.00
78) Terphenyl-d14	12.97	244	580686	93.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	70672	35.909	ng	98
3) Pyridine	3.39	79	188773	35.157	ng	94
4) n-Nitrosodimethylamine	3.35	42	91853	35.234	ng	# 92
6) Aniline	6.53	93	253474	36.027	ng	99
8) 2-Chlorophenol	6.65	128	175617	41.105	ng	98
9) Benzaldehyde	6.42	77	119855	33.701	ng	93
10) Phenol	6.50	94	216990	41.506	ng	95
11) bis(2-Chloroethyl)ether	6.60	93	162459	36.996	ng	98
12) 1,3-Dichlorobenzene	6.80	146	203560	41.326	ng	99
13) 1,4-Dichlorobenzene	6.88	146	206964	41.514	ng	97
14) 1,2-Dichlorobenzene	7.03	146	194823	42.266	ng	96
15) Benzyl Alcohol	7.00	79	152175	39.153	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	230425m	32.808	ng	
17) 2-Methylphenol	7.11	107	142066	38.912	ng	99
18) Hexachloroethane	7.37	117	57703	35.104	ng	97
19) n-Nitroso-di-n-propylamine	7.27	70	126914	36.748	ng	96
20) 3+4-Methylphenols	7.27	107	181355	39.253	ng	# 66
22) Acetophenone	7.27	105	247663	39.831	ng	# 98
24) Nitrobenzene	7.45	77	175292	44.158	ng	99
25) Isophorone	7.68	82	301605	37.213	ng	98
26) 2-Nitrophenol	7.76	139	91264	48.919	ng	98
27) 2,4-Dimethylphenol	7.79	122	136873	37.673	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	202241	38.148	ng	99
29) 2,4-Dichlorophenol	8.00	162	152042	43.836	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	163516	43.583	ng	99
31) Naphthalene	8.16	128	513678	41.825	ng	99
32) Benzoic acid	7.91	122	105588m	39.913	ng	
33) 4-Chloroaniline	8.22	127	211757	41.422	ng	96
34) Hexachlorobutadiene	8.27	225	98479	44.147	ng	97
35) Caprolactam	8.60	113	44263	37.186	ng	92
36) 4-Chloro-3-methylphenol	8.69	107	153794	41.286	ng	99
37) 2-Methylnaphthalene	8.86	142	338421	41.505	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	181164	46.338	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	22937	12.465	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	111736	45.093	nq	97
43) 2,4,5-Trichlorophenol	9.17	196	116698	45.456	nq #	93
45) 1,1'-Biphenyl	9.32	154	449549	44.091	nq	97
46) 2-Chloronaphthalene	9.35	162	322259	43.568	nq	97
47) 2-Nitroaniline	9.45	65	97126	44.645	nq	93
48) Acenaphthylene	9.76	152	523385	42.697	nq	99
49) Dimethylphthalate	9.62	163	396199	44.019	nq	99
50) 2,6-Dinitrotoluene	9.69	165	83505	46.870	nq #	81
51) Acenaphthene	9.93	154	303089	40.655	nq	99
52) 3-Nitroaniline	9.86	138	93669	44.523	nq	89
53) 2,4-Dinitrophenol	9.96	184	11109m	25.357	nq	
54) Dibenzofuran	10.10	168	434354	41.570	nq	99
55) 4-Nitrophenol	10.01	139	55708	32.610	nq	91
56) 2,4-Dinitrotoluene	10.09	165	104165	46.345	nq	94
57) Fluorene	10.45	166	344115	44.956	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	85821	40.788	nq #	84
59) Diethylphthalate	10.32	149	382629	42.481	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	173358	46.167	nq	93
61) 4-Nitroaniline	10.47	138	84988	42.603	nq	91
62) Azobenzene	10.60	77	310471	36.598	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	29345	31.458	nq #	73
65) n-Nitrosodiphenylamine	10.56	169	333329	45.958	nq	94
66) 4-Bromophenyl-phenylether	10.93	248	102412	45.800	nq #	86
67) Hexachlorobenzene	10.99	284	106000	45.325	nq #	89
68) Atrazine	11.08	200	96114	43.778	nq	97
69) Pentachlorophenol	11.19	266	57196	34.107	nq	94
70) Phenanthrene	11.41	178	464436	42.289	nq	98
71) Anthracene	11.46	178	466267	41.846	nq	99
72) Carbazole	11.62	167	405092	39.402	nq	98
73) Di-n-butylphthalate	11.94	149	541591	45.015	nq	98
74) Fluoranthene	12.60	202	443582	38.110	nq	95
76) Benzdine	12.72	184	186390	32.612	nq	98
77) Pyrene	12.83	202	447168	43.956	nq	99
79) Butylbenzylphthalate	13.44	149	185652	44.749	nq #	87
80) Benzo(a)anthracene	14.02	228	365183	42.492	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	129757	42.140	nq #	98
82) Chrysene	14.05	228	341222	41.001	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	251929	46.170	nq	99
84) Di-n-octyl phthalate	14.60	149	388916	41.489	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	304145	45.183	nq #	93
87) Benzo(b)fluoranthene	15.06	252	344067	42.953	nq	98
88) Benzo(k)fluoranthene	15.09	252	310280	40.996	nq	96
89) Benzo(a)pyrene	15.43	252	297164	41.846	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	255220	43.946	nq #	93
91) Benzo(g,h,i)perylene	17.42	276	239253	42.085	nq #	92

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

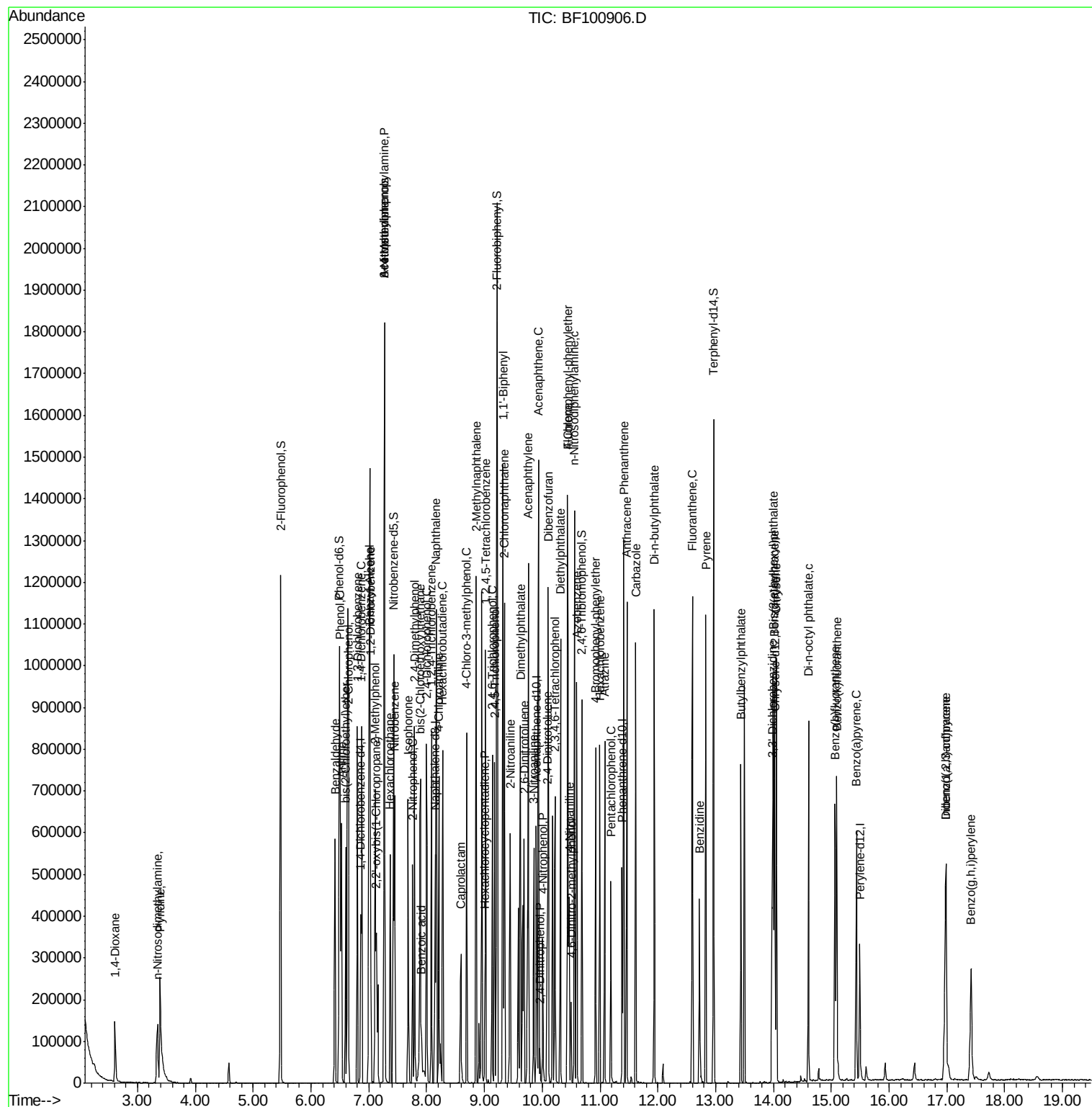
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
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 Sample : SSTDCCC040
 Misc :
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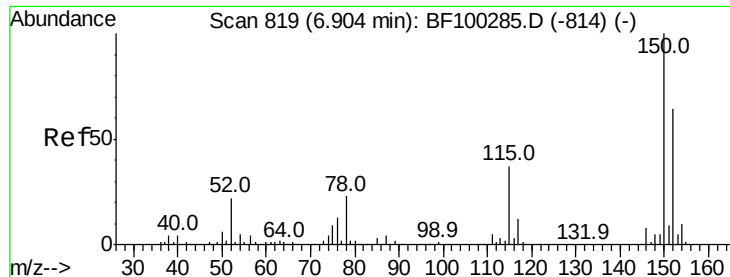
Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

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#1

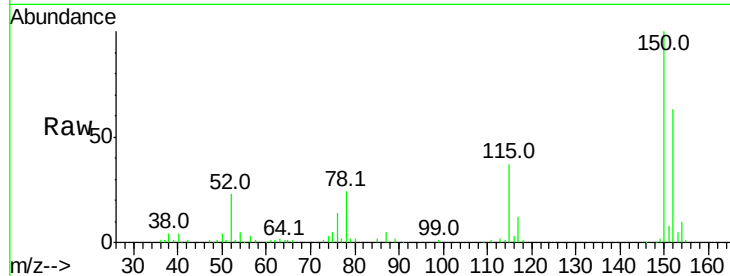
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

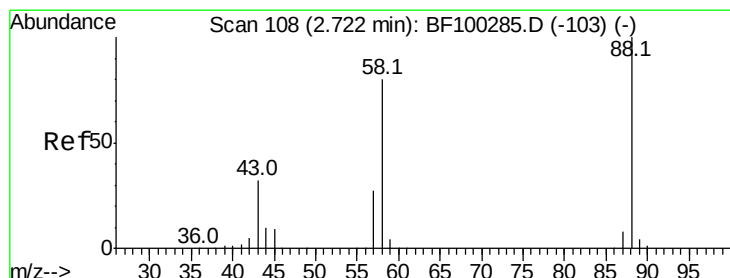
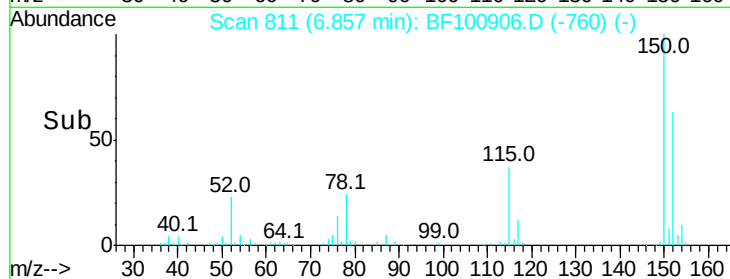
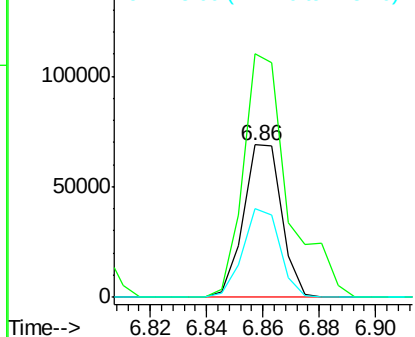
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	58.7	50.1	75.1

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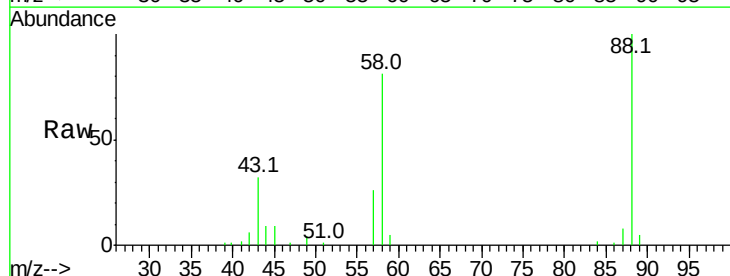
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



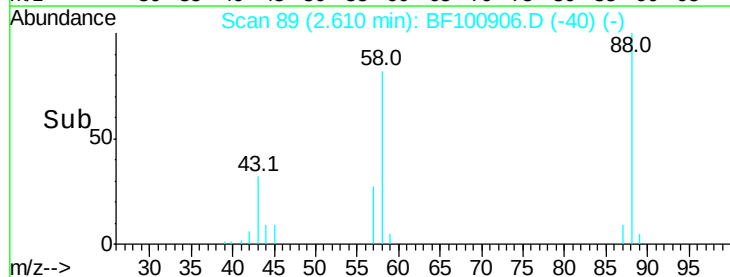
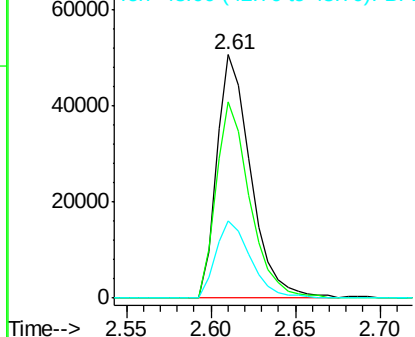
#2

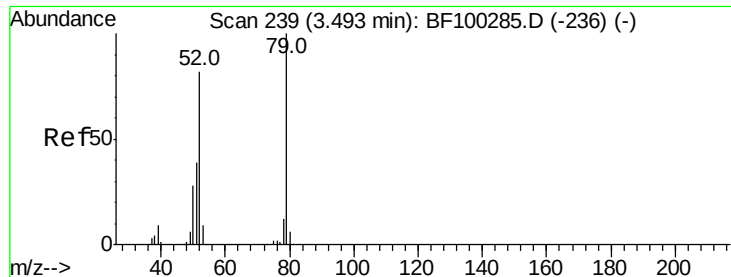
1,4-Dioxane
Concen: 35.909 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.0	62.6	93.8
43	32.6	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: 35.157 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.01 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

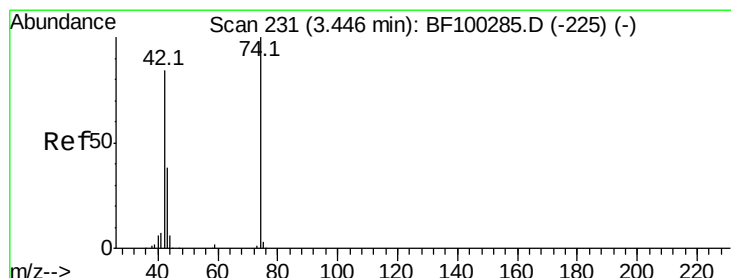
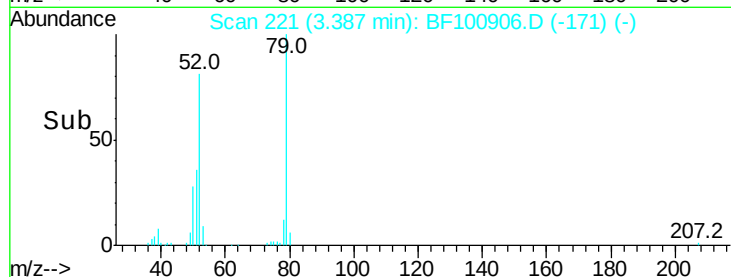
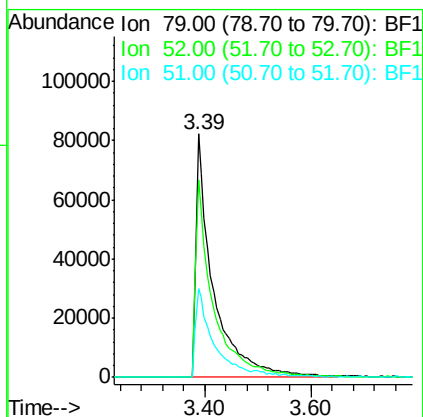
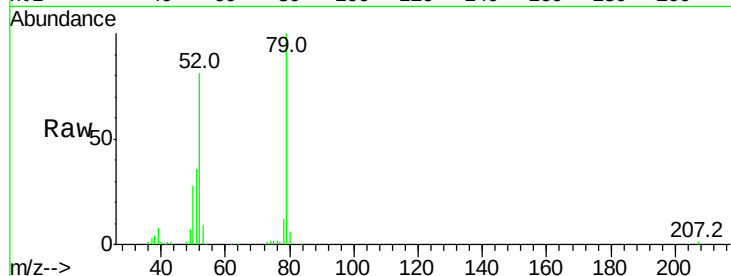
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	188773
Ion Ratio	Lower	Upper	
79	100		
52	81.3	59.8	89.6
51	36.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.234 ng

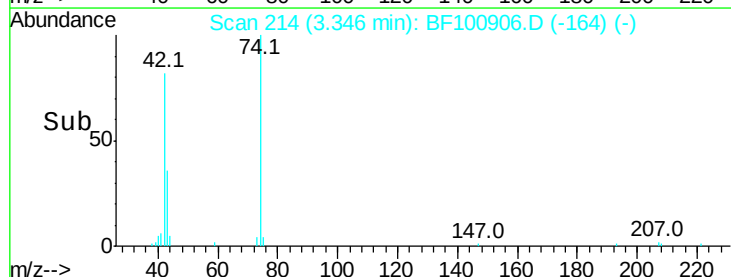
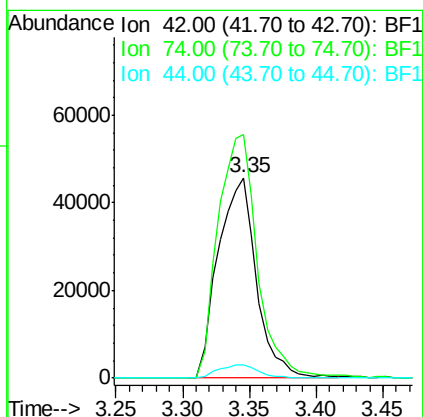
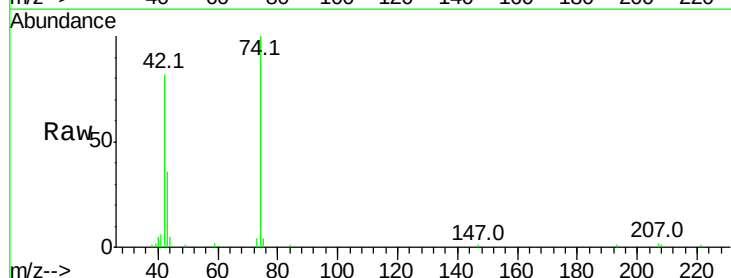
RT: 3.35 min Scan# 214

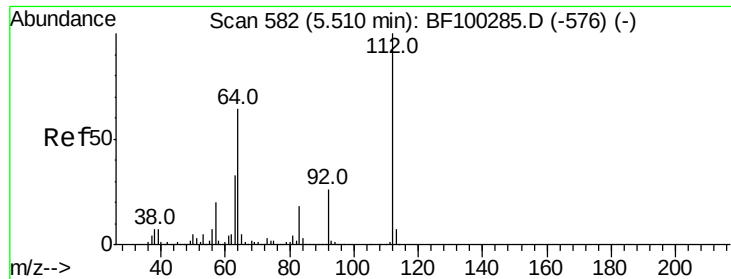
Delta R.T. -0.01 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion:	42	Resp:	91853
Ion Ratio	Lower	Upper	
42	100		
74	121.5	104.9	157.3
44	6.6	6.9	10.3#





#5

2-Fluorophenol

Concen: 81.157 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

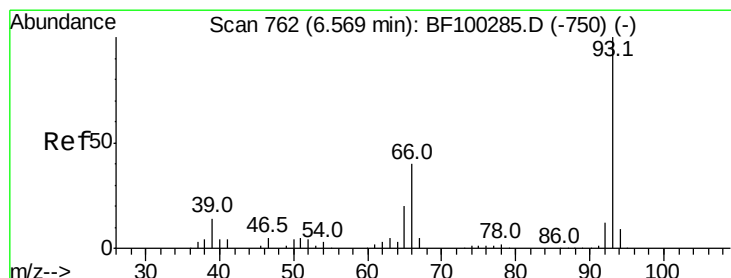
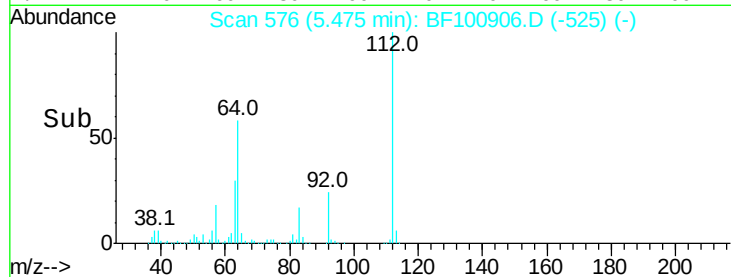
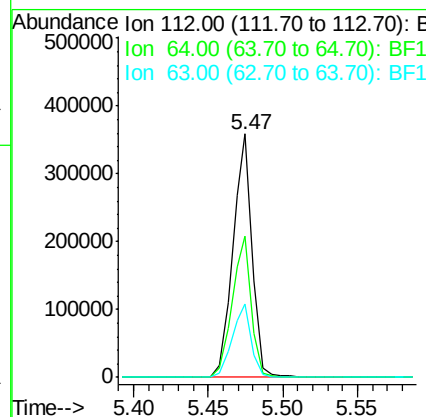
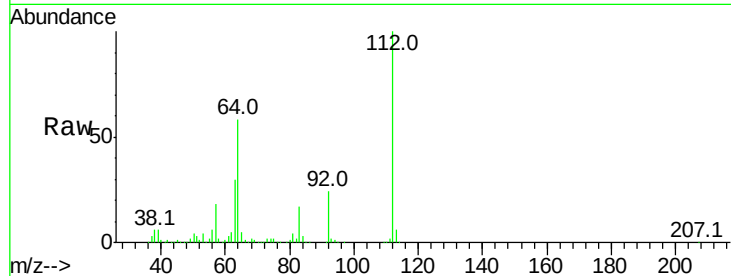
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	327754
Ion Ratio	Lower	Upper	
112	100		
64	58.3	47.9	71.9
63	30.0	23.7	35.5

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#6

Aniline

Concen: 36.027 ng

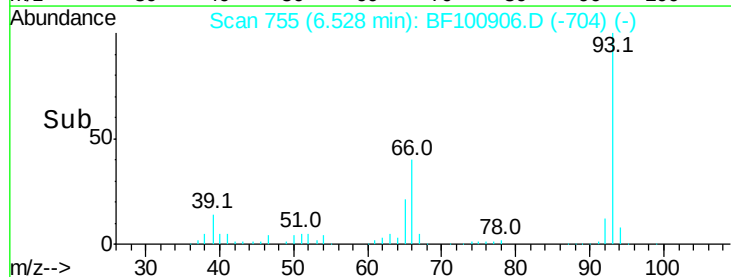
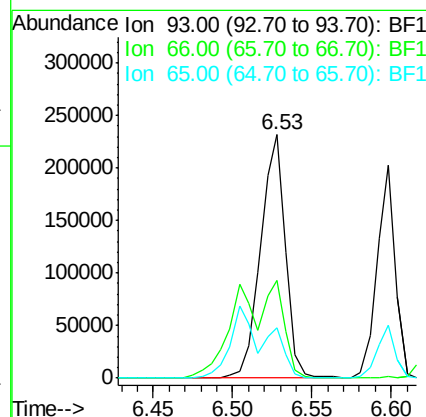
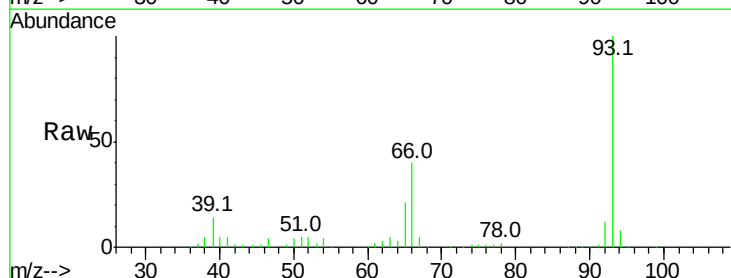
RT: 6.53 min Scan# 755

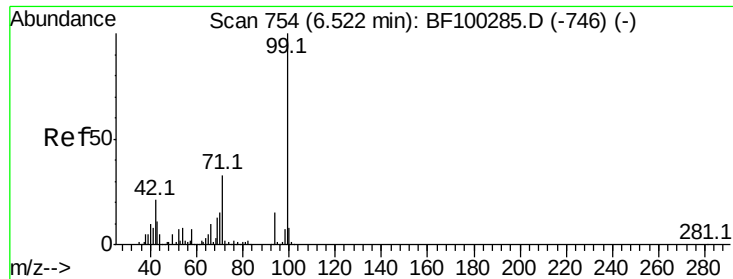
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion:	93	Resp:	253474
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.2	48.2
65	20.8	16.4	24.6





#7

Phenol-d6

Concen: 78.536 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

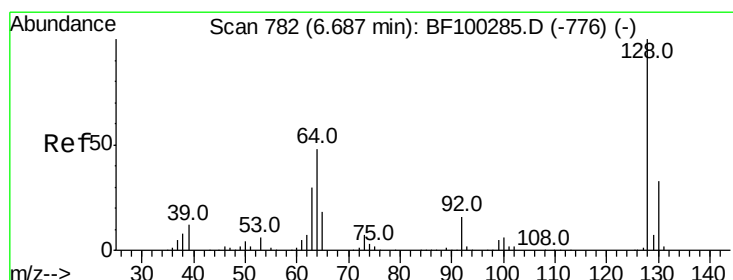
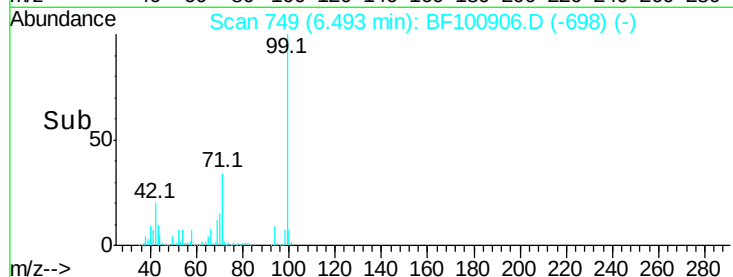
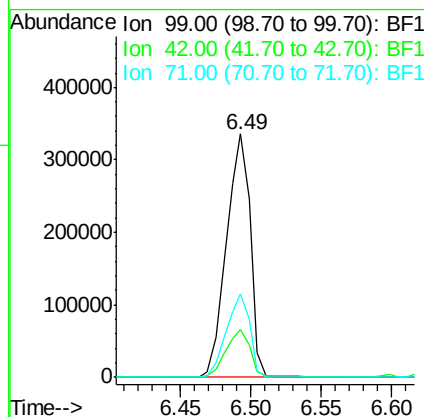
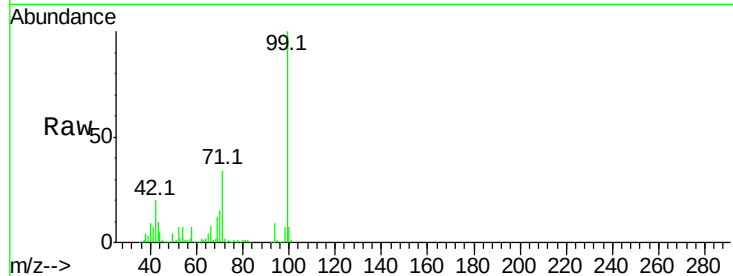
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	391112
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	34.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.105 ng

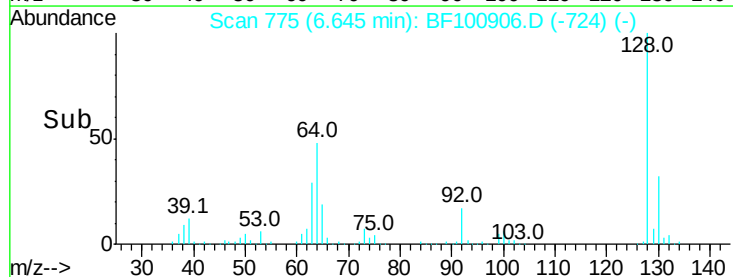
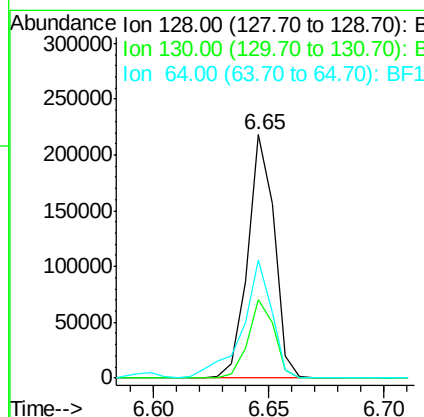
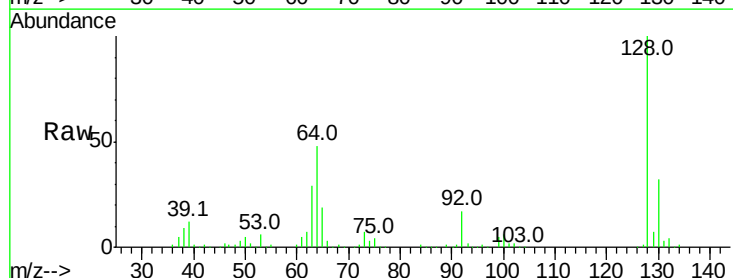
RT: 6.65 min Scan# 775

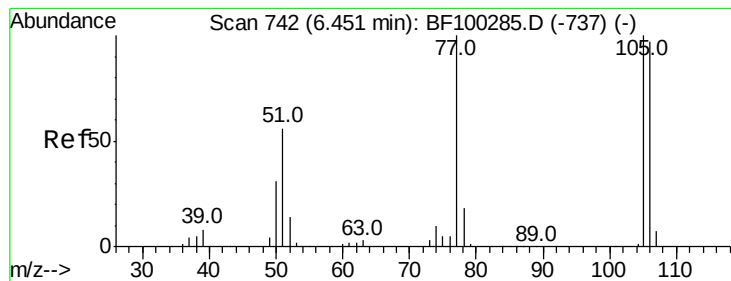
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion:	128	Resp:	175617
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	48.4	29.4	69.4





#9

Benzaldehyde

Concen: 33.701 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 119855

Ion Ratio Lower Upper

77 100

105 107.7 81.1 121.1

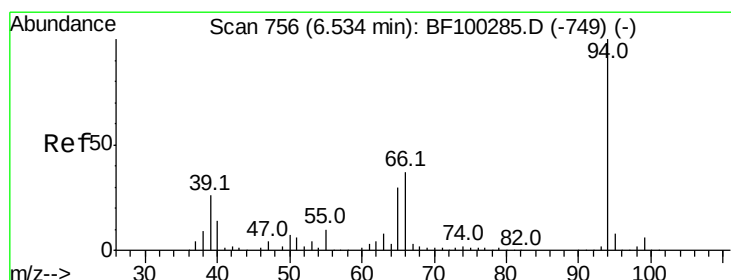
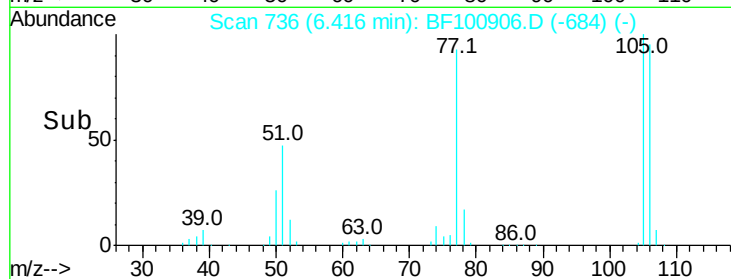
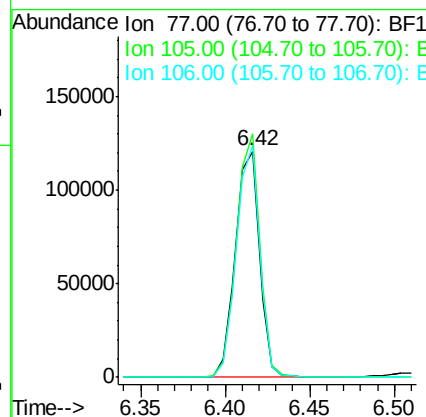
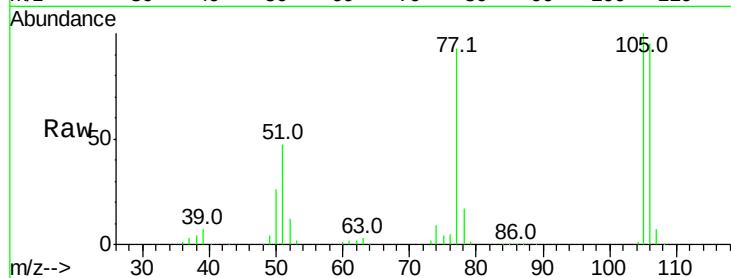
106 102.4 74.5 114.5

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#10

Phenol

Concen: 41.506 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

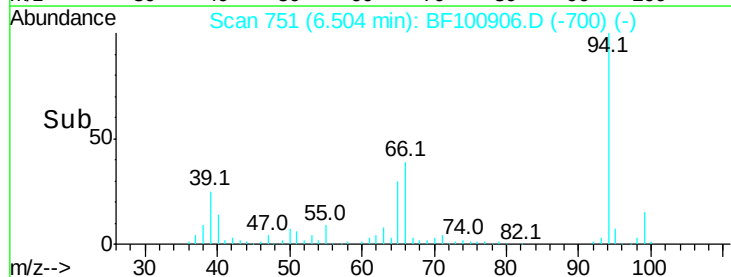
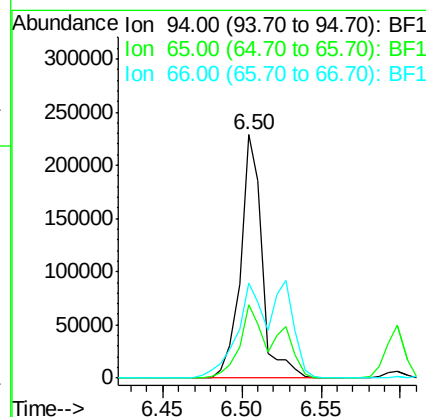
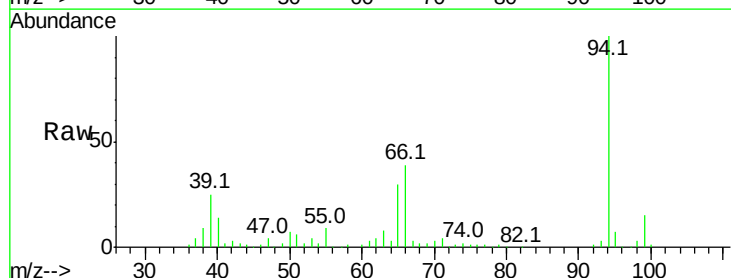
Tgt Ion: 94 Resp: 216990

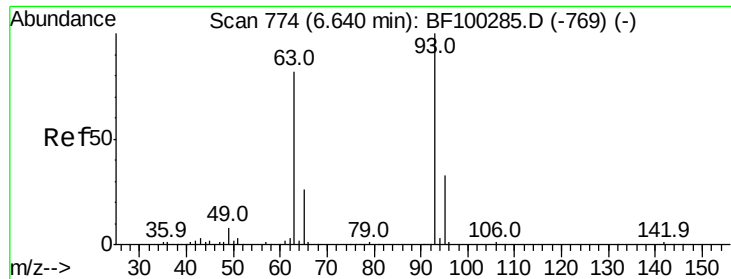
Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

66 39.0 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.996 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

ClientSampleId :

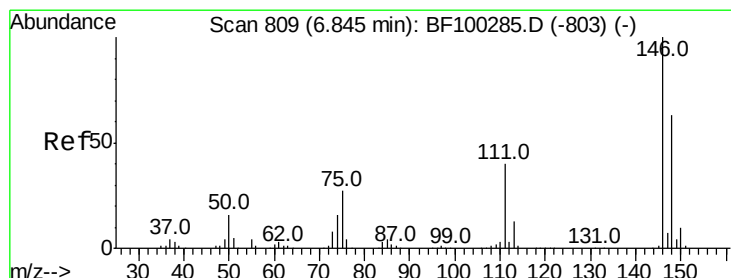
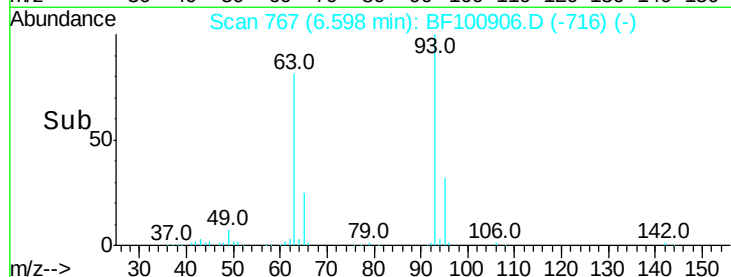
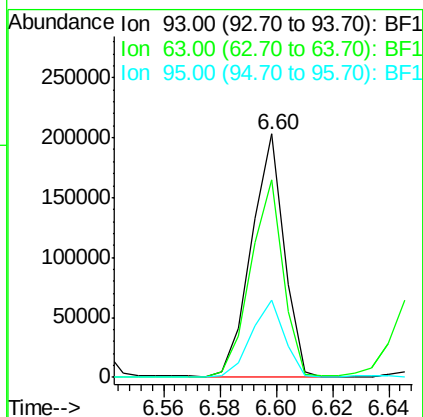
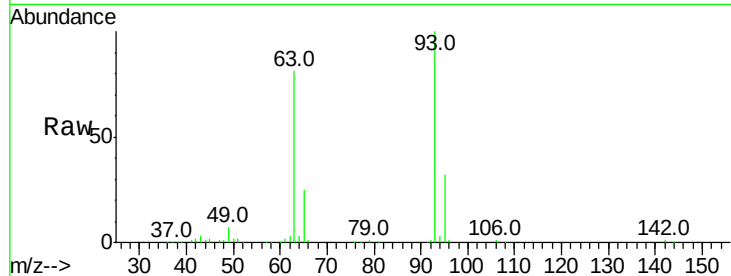
SSTDCCC040

Tot Ion: 93 Resp: 162459

Ion	Ratio	Lower	Upper
93	100		
63	80.9	58.6	98.6
95	31.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.326 ng

RT: 6.80 min Scan# 801

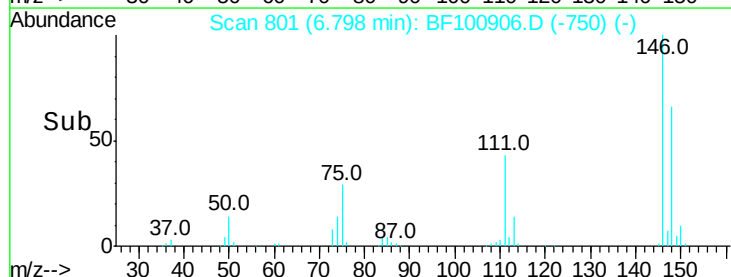
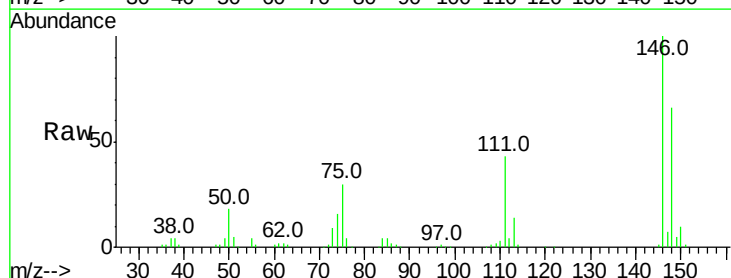
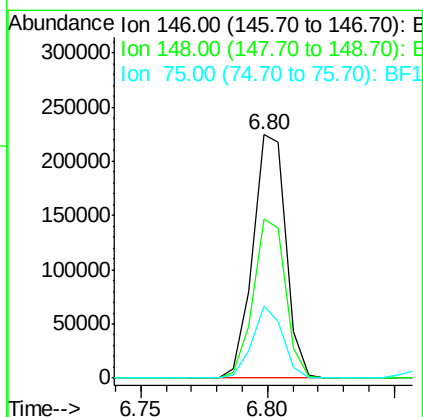
Delta R.T. 0.00 min

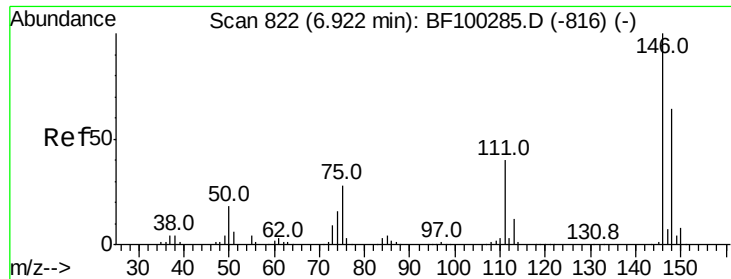
Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion: 146 Resp: 203560

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	29.5	24.2	36.4





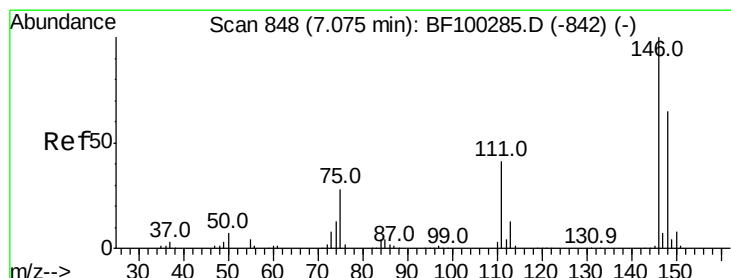
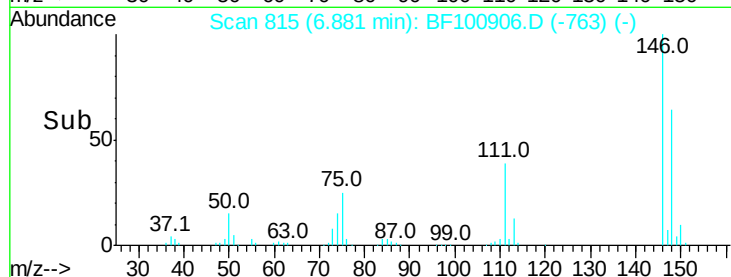
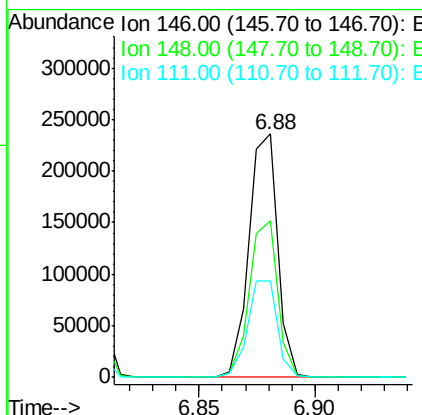
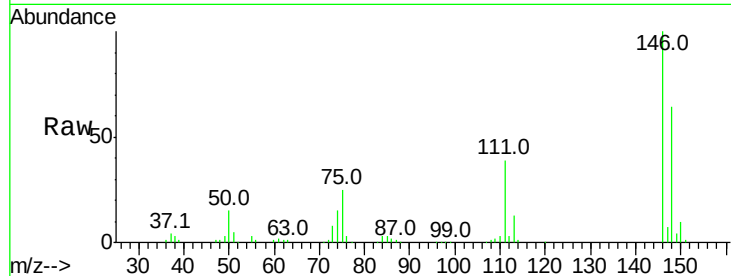
#13
 1,4-Dichlorobenzene
 Concen: 41.514 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	39.4	34.2	51.2

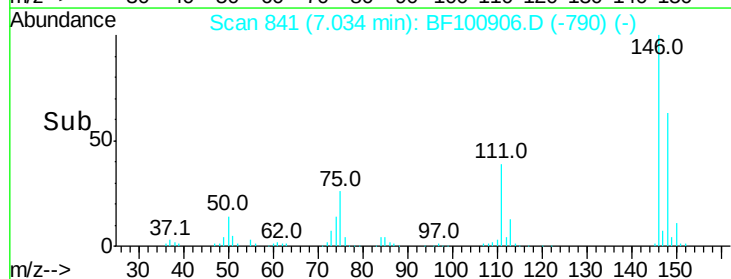
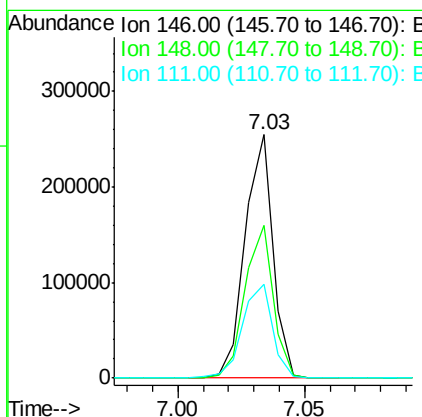
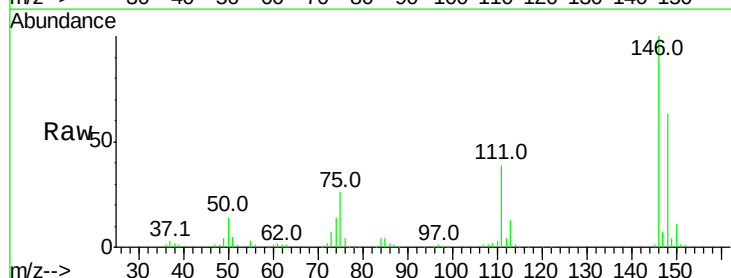
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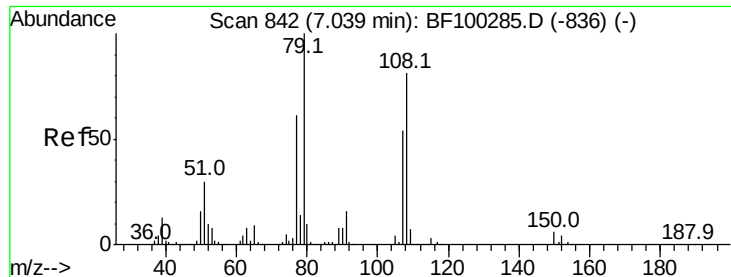
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#14
 1,2-Dichlorobenzene
 Concen: 42.266 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	38.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.153 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

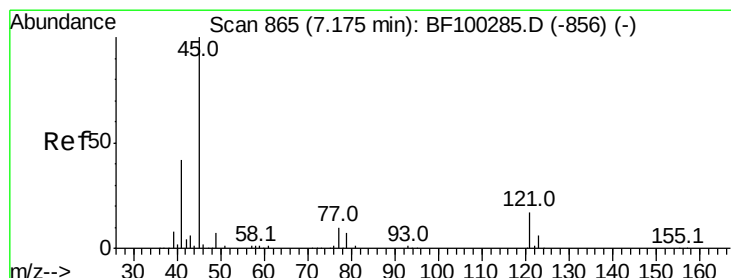
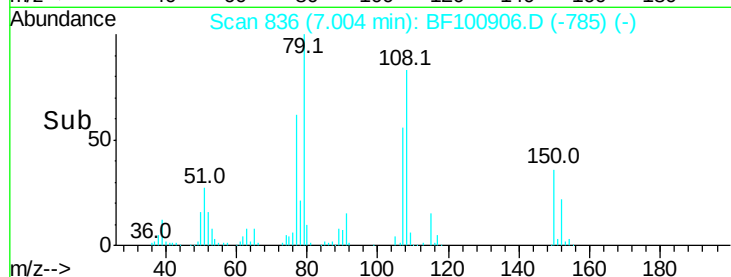
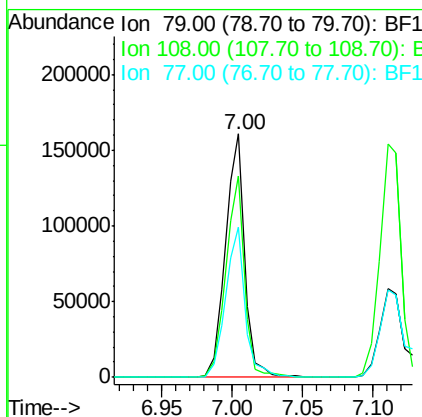
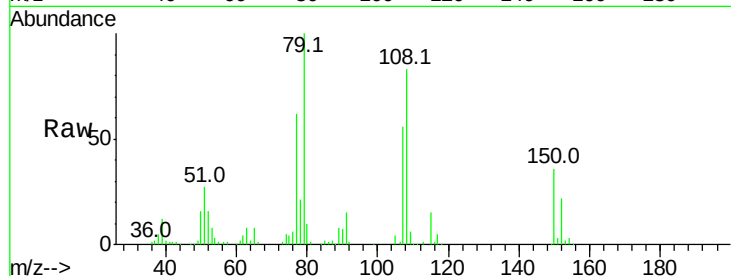
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	152175
Ion Ratio	Lower	Upper	
79	100		
108	82.7	65.1	97.7
77	61.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 32.808 ng m

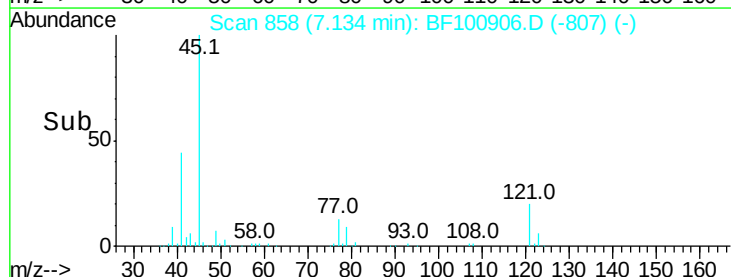
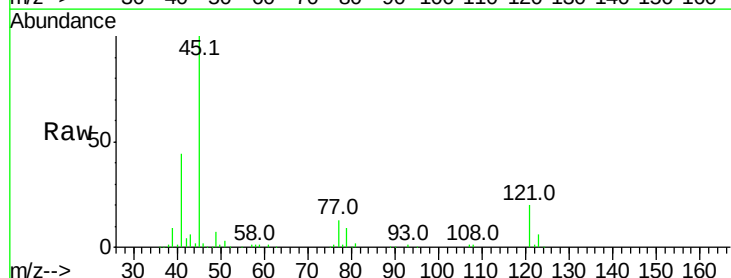
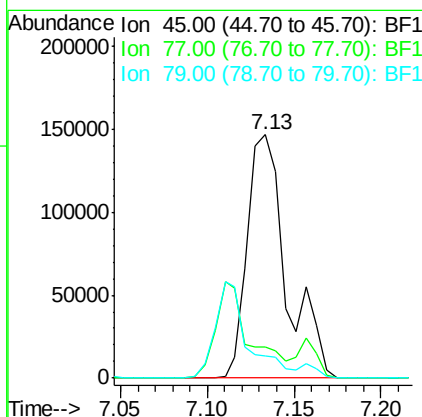
RT: 7.13 min Scan# 858

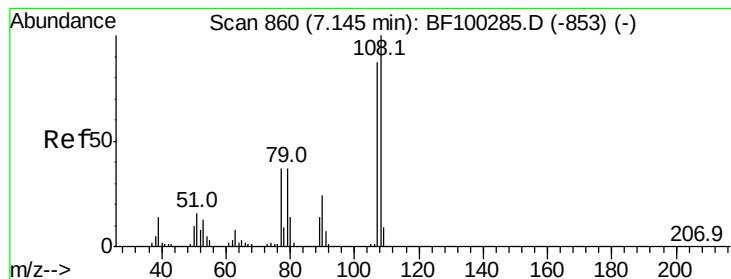
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion	45	Resp	230425
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	32.9
79	9.3	0.0	29.6





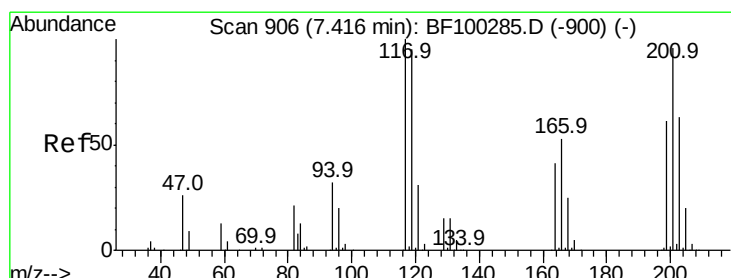
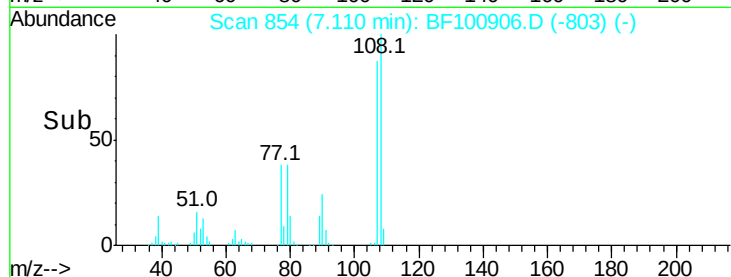
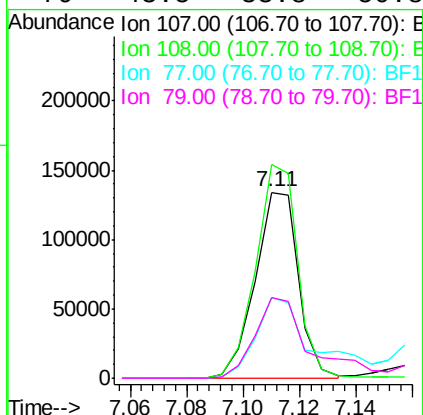
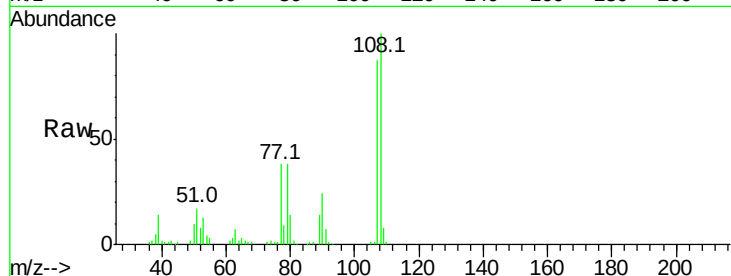
#17
2-Methylphenol
Concen: 38.912 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	91.7	137.5	
77	43.3	33.8	50.8	
79	43.5	33.8	50.8	

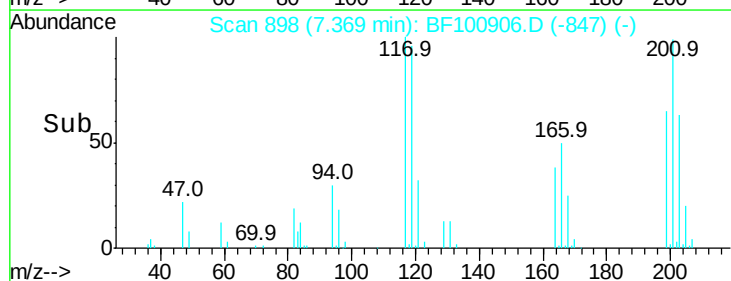
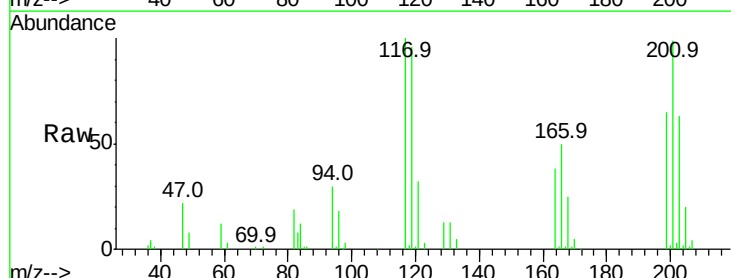
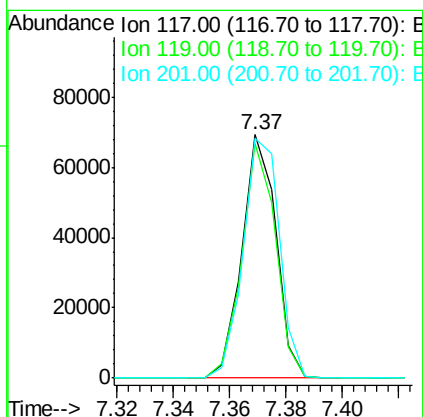
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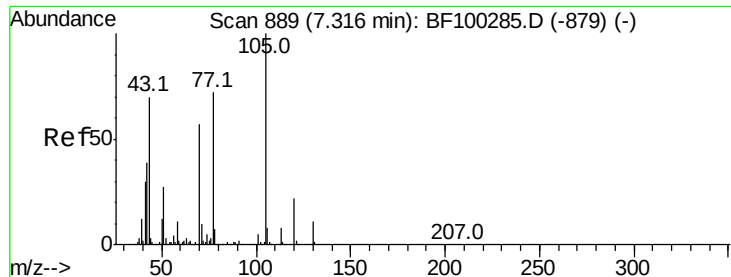
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#18
Hexachloroethane
Concen: 35.104 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	75.8	113.8	
201	98.6	75.7	113.5	





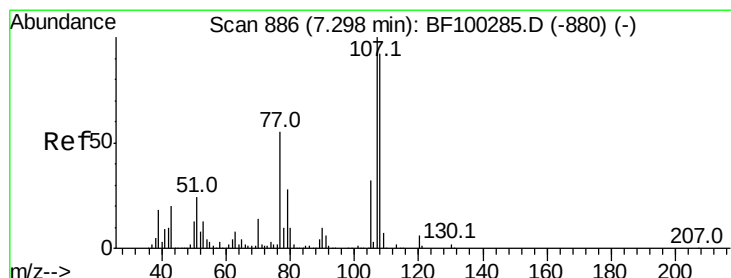
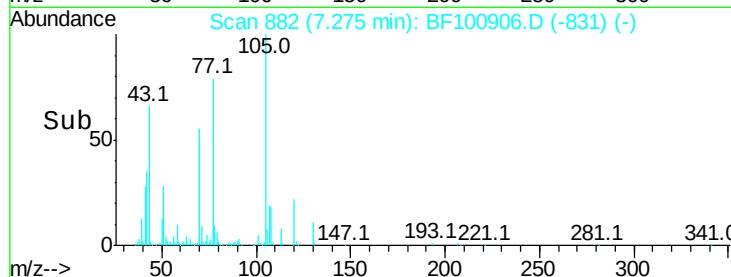
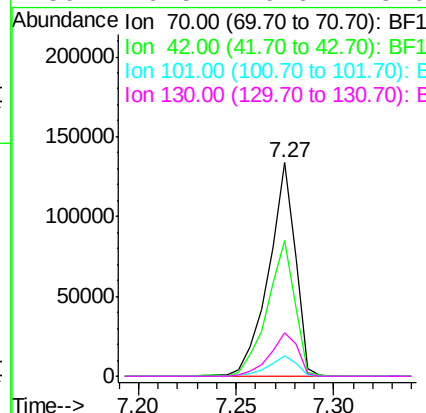
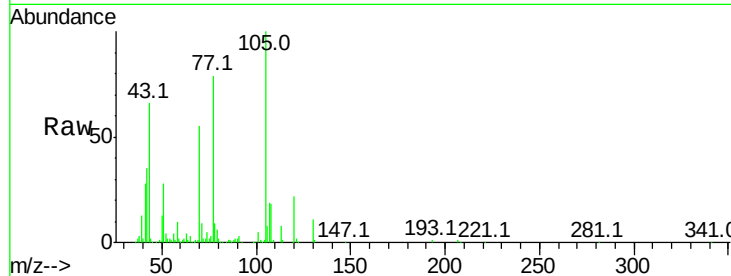
#19
n-Nitroso-di-n-propylamine
Concen: 36.748 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	126914
Ion Ratio	Lower	Upper	
70	100		
42	63.3	47.5	71.3
101	9.6	7.4	11.2
130	20.5	16.6	25.0

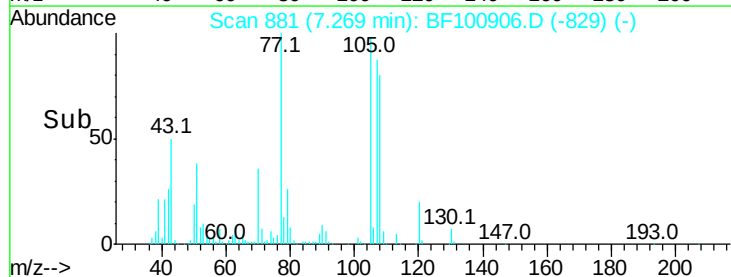
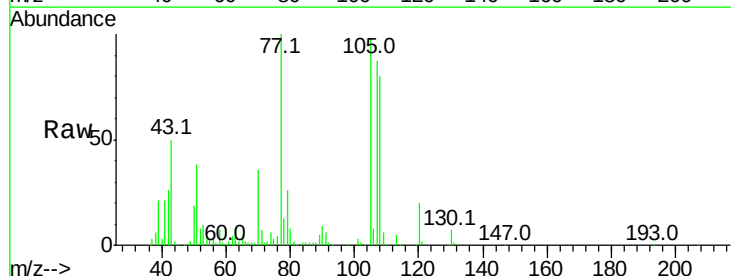
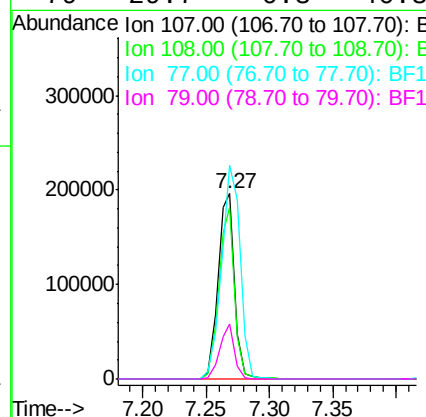
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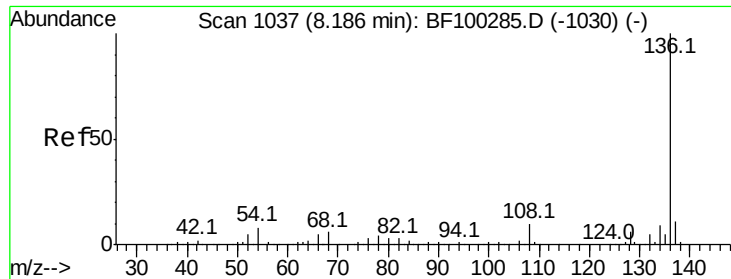
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#20
3+4-Methylphenols
Concen: 39.253 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	107	Resp	181355
Ion Ratio	Lower	Upper	
107	100		
108	92.6	68.2	108.2
77	115.4	26.7	66.7#
79	29.7	6.3	46.3





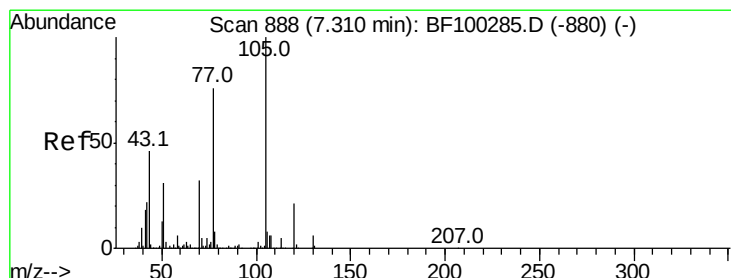
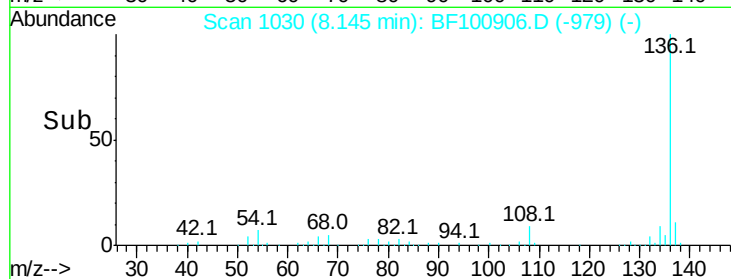
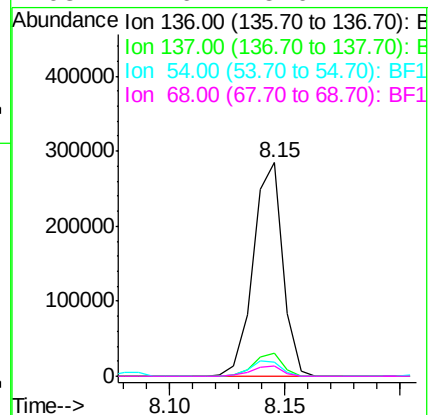
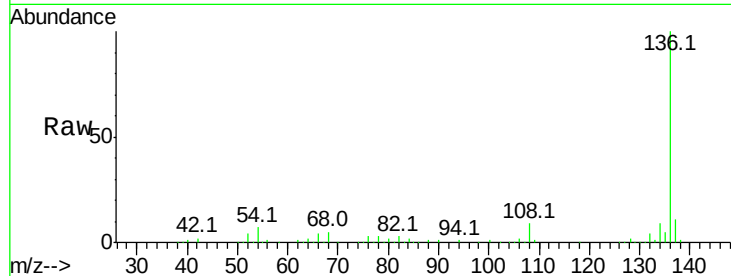
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

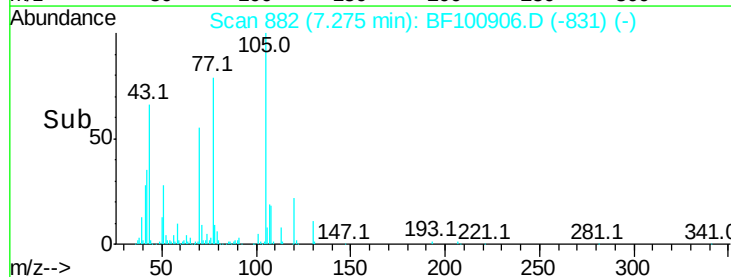
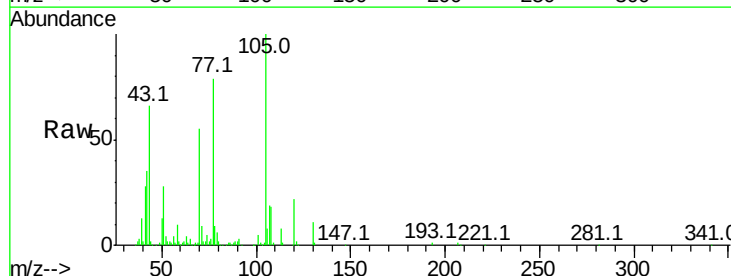
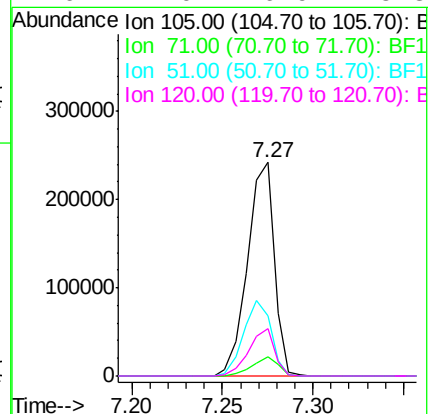
Manual Integrations
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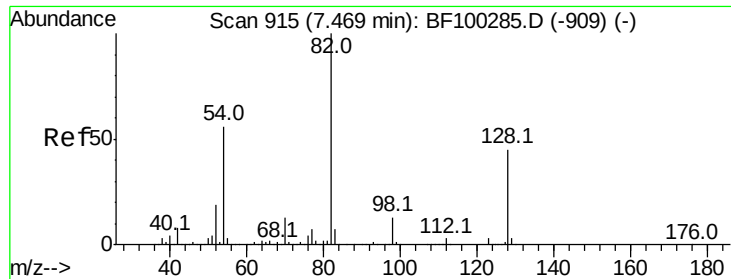
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#22
Acetophenone
Concen: 39.831 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	4.4	6.6	
51	28.3	22.3	33.5	
120	22.0	16.9	25.3	





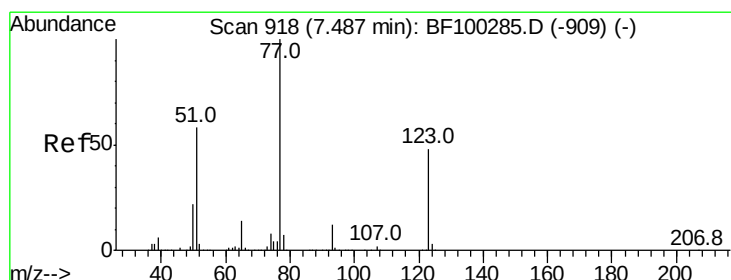
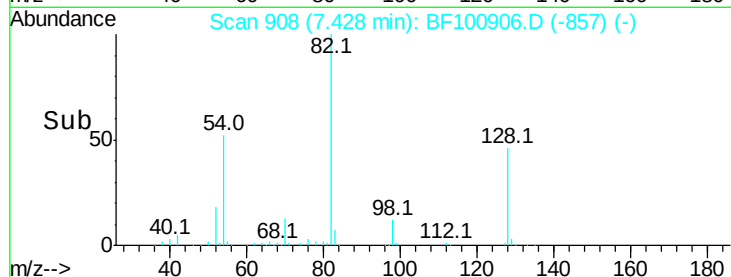
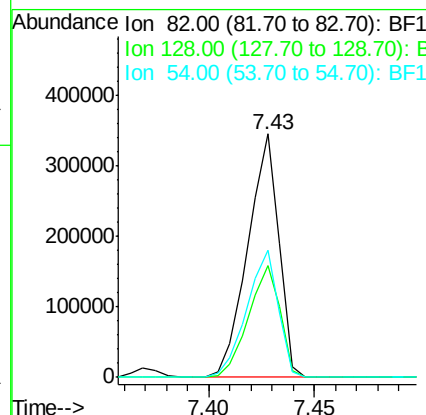
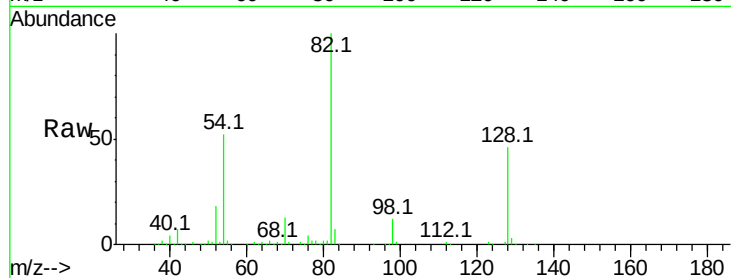
#23
 Nitrobenzene-d5
 Concen: 91.227 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	52.1	41.4	62.2

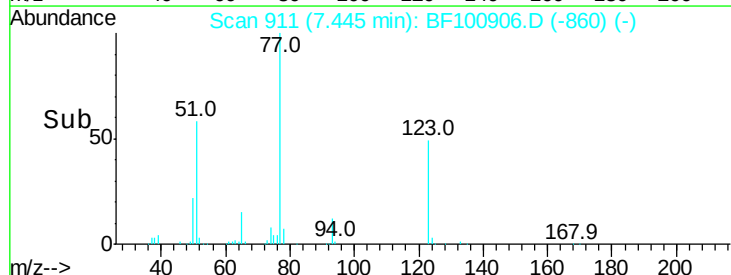
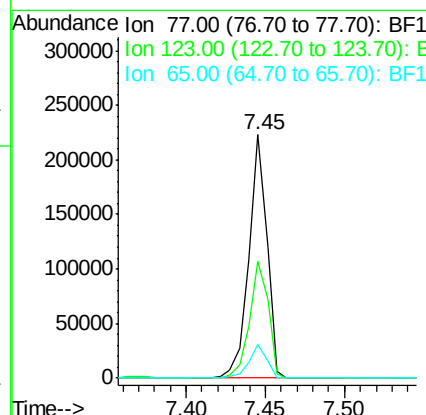
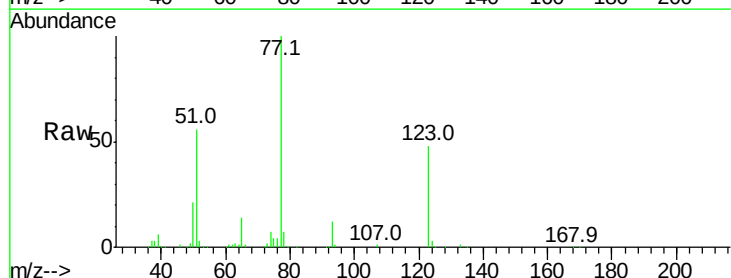
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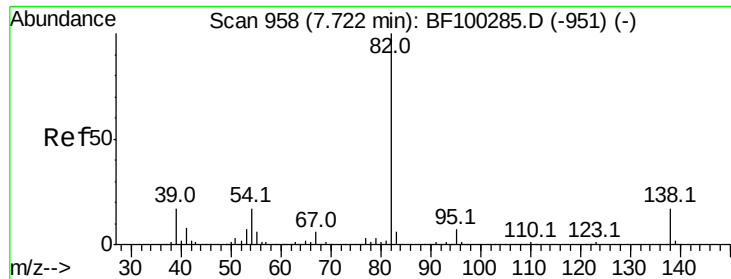
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#24
 Nitrobenzene
 Concen: 44.158 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.9	56.9
65	14.0	11.0	16.4





#25

Isophorone

Concen: 37.213 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

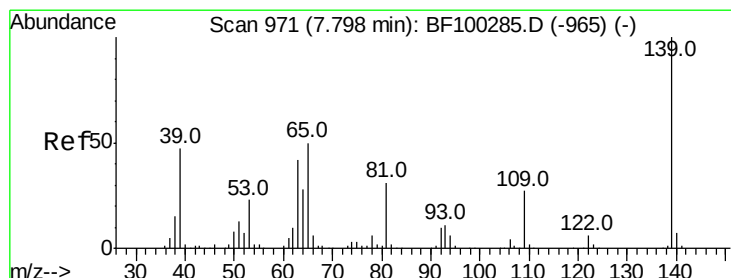
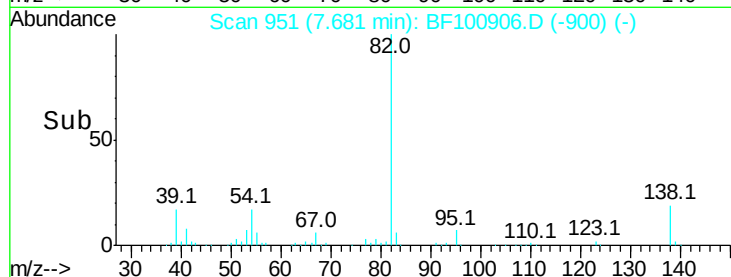
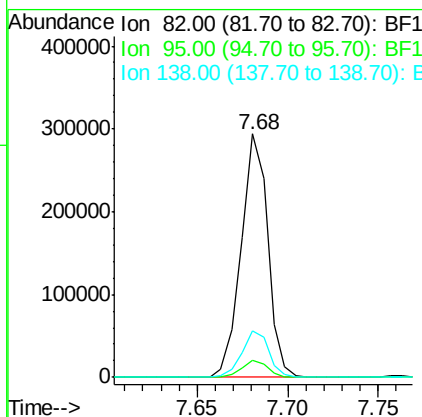
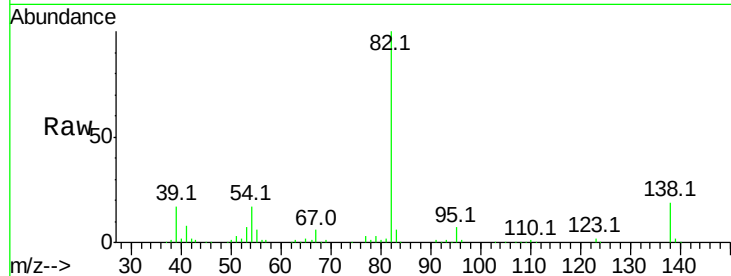
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	301605
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.3	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.919 ng

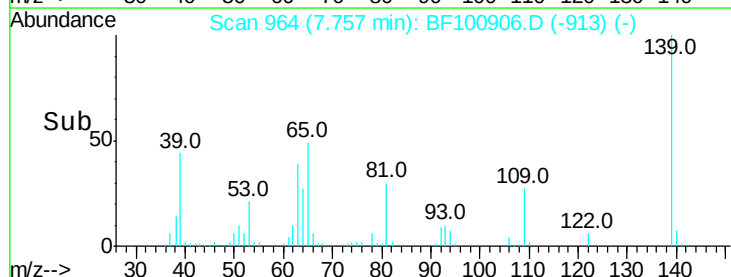
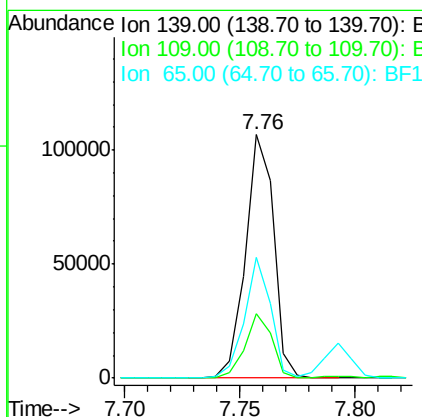
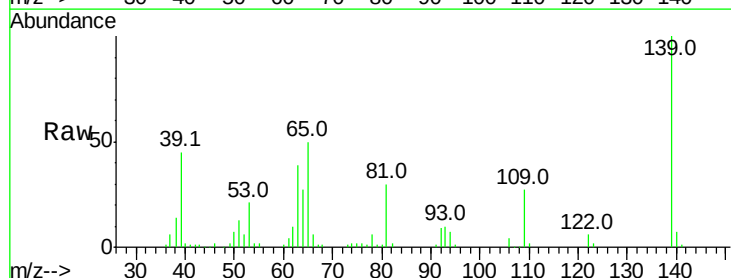
RT: 7.76 min Scan# 964

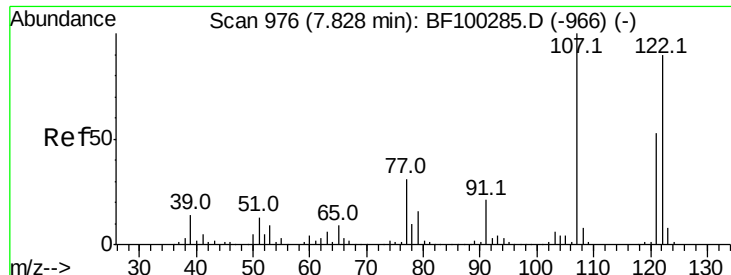
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion:	139	Resp:	91264
Ion Ratio		Lower	Upper
139	100		
109	26.6	22.7	34.1
65	49.8	40.5	60.7





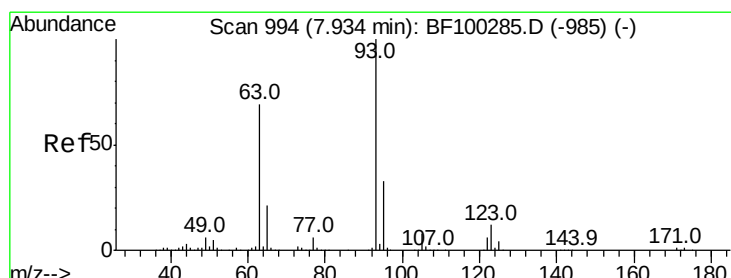
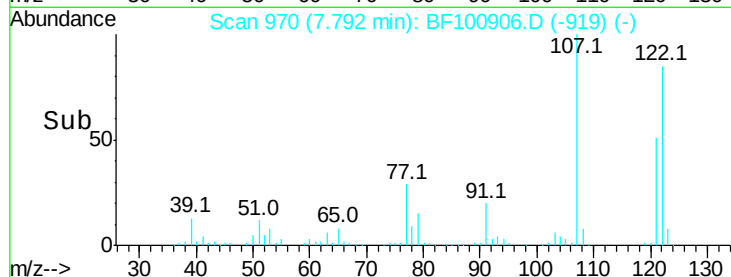
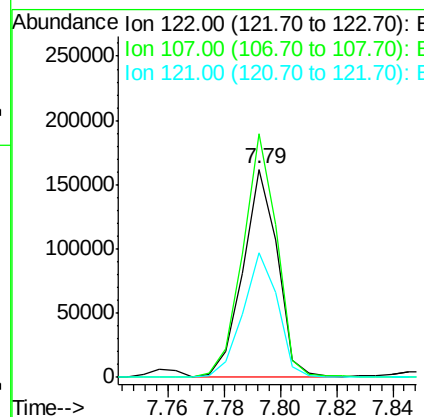
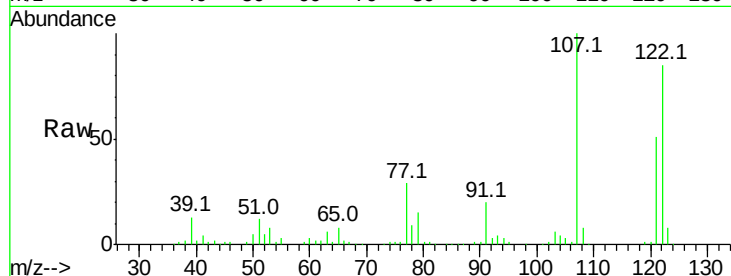
#27
 2,4-Dimethylphenol
 Concen: 37.673 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	91.2	136.8
121	60.0	47.2	70.8

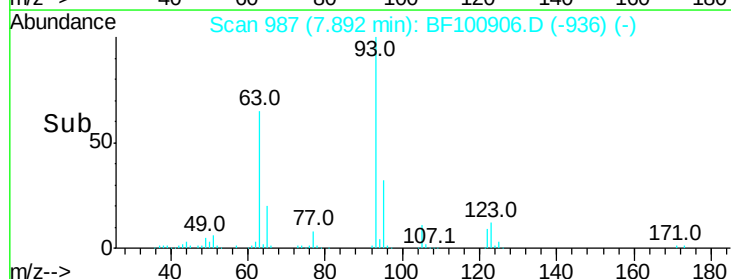
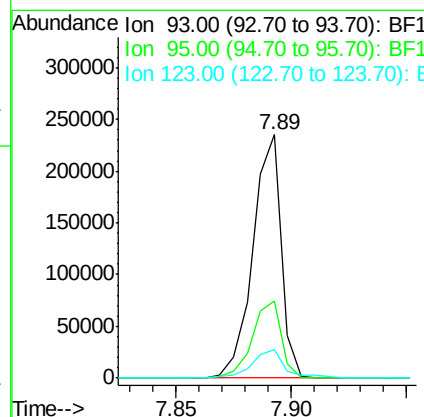
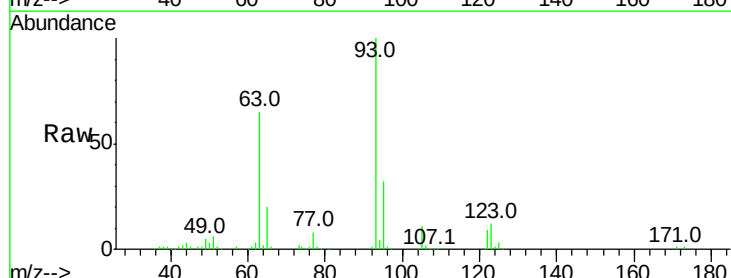
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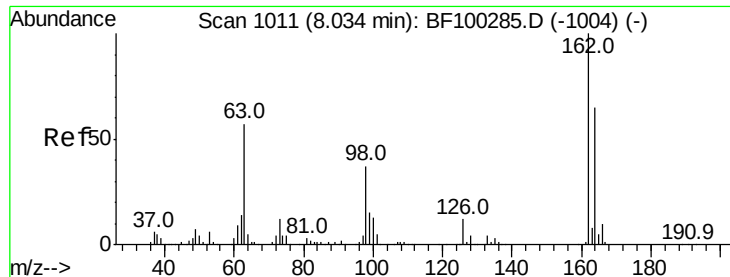
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.148 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.8	9.8	14.6





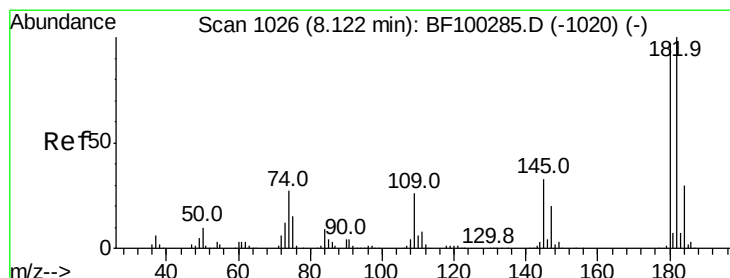
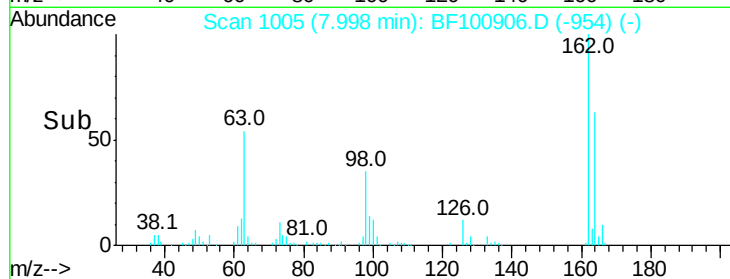
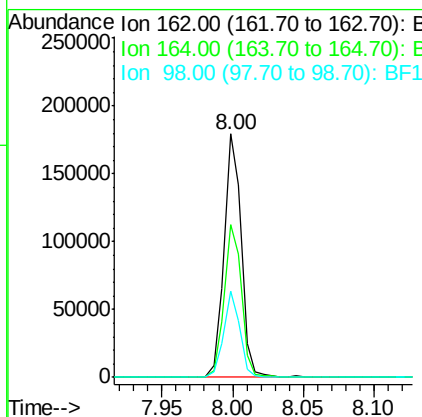
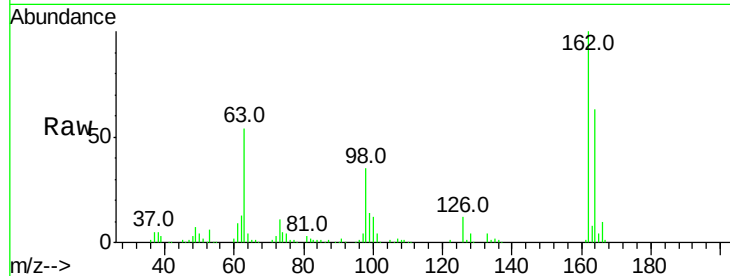
#29
 2,4-Dichlorophenol
 Concen: 43.836 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	152042		
164	62.5	42.7	82.7	
98	35.5	18.1	58.1	

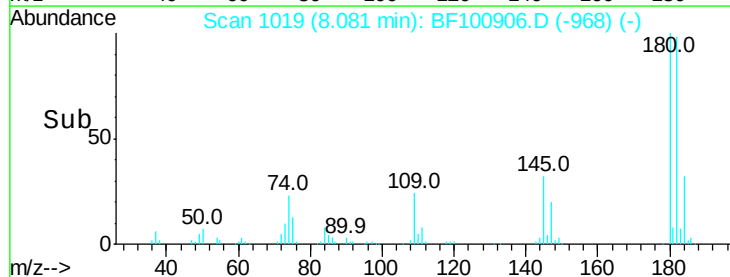
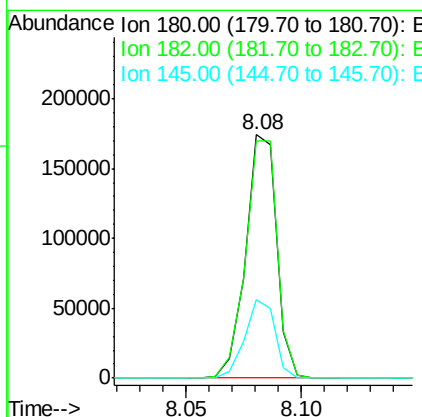
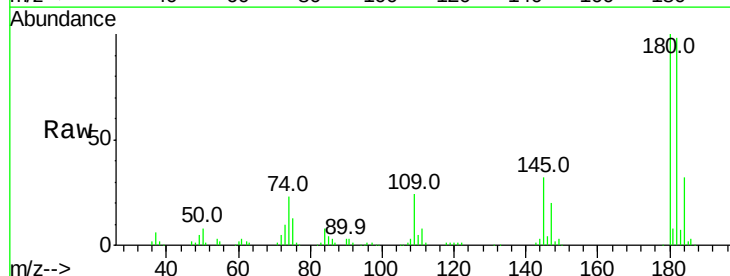
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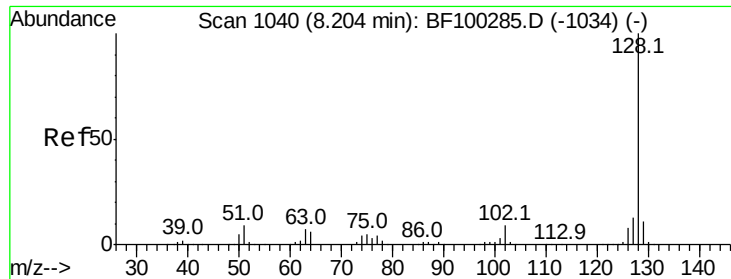
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.583 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	163516		
182	97.5	76.8	115.2	
145	32.5	26.5	39.7	





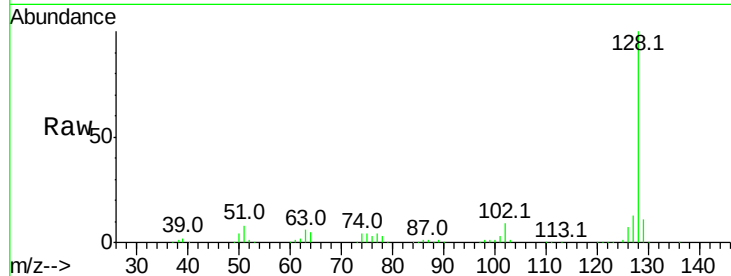
#31
Naphthalene
Concen: 41.825 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

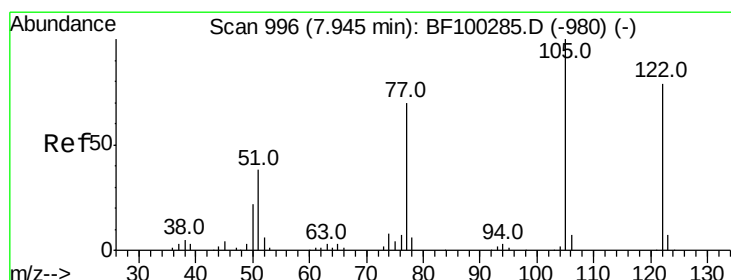
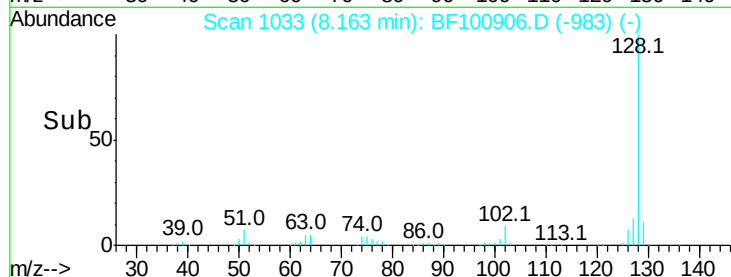
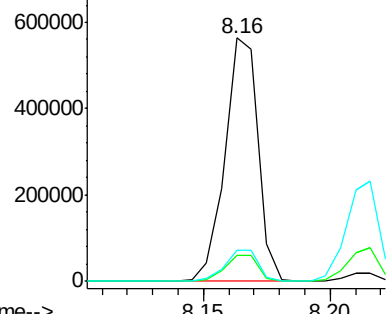
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.8	13.2	
127	12.8	10.9	16.3	

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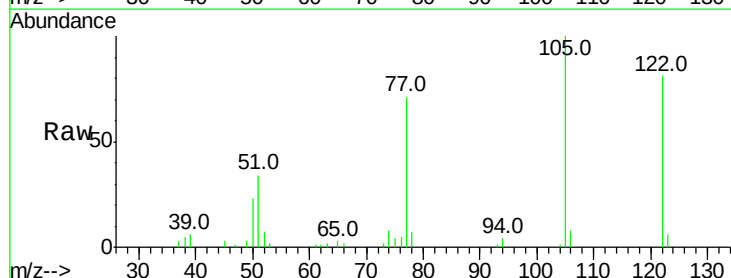


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

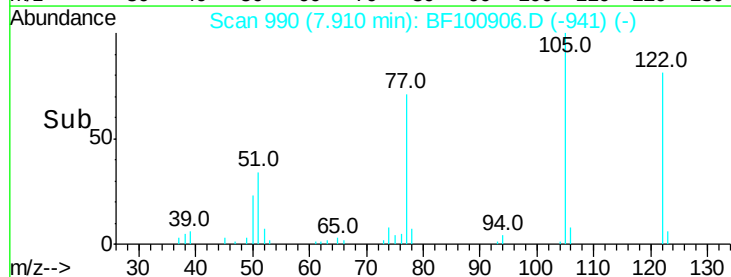
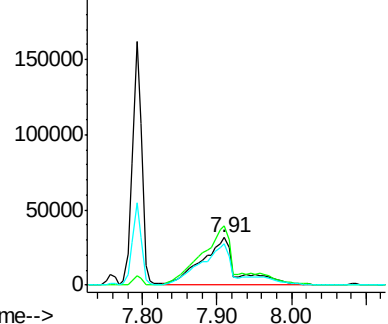


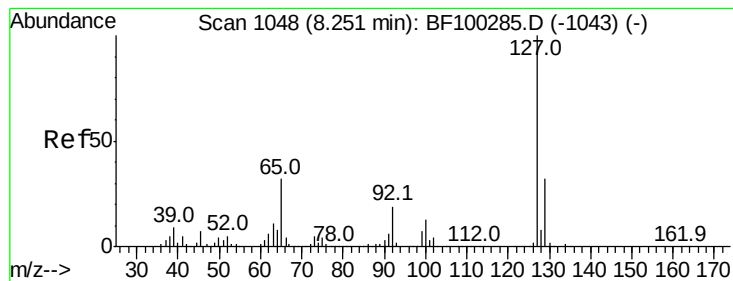
#32
Benzoic acid
Concen: 39.913 ng m
RT: 7.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	124.2	101.1	141.1	
77	88.4	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





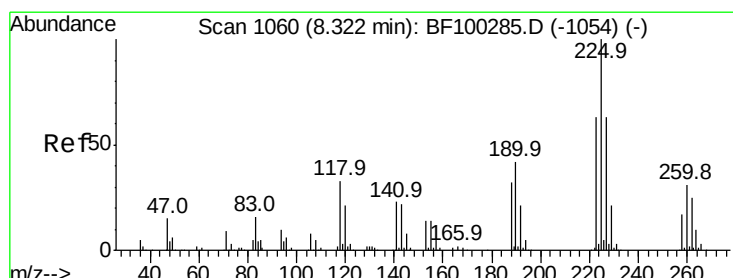
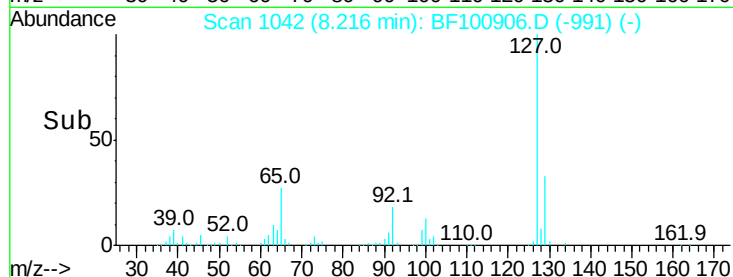
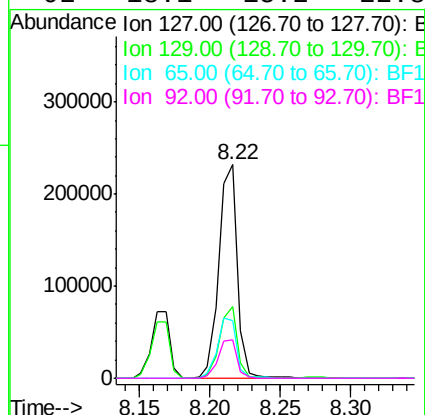
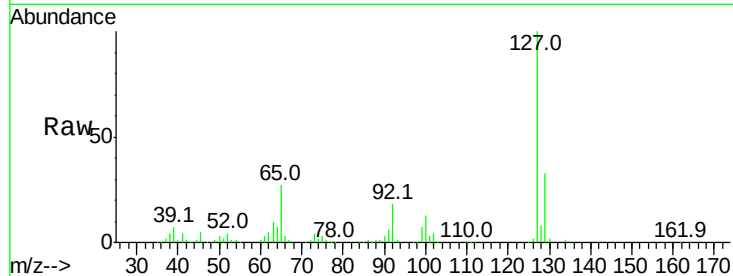
#33
4-Chloroaniline
Concen: 41.422 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	25.9	38.9	
65	27.1	25.0	37.4	
92	18.1	15.2	22.8	

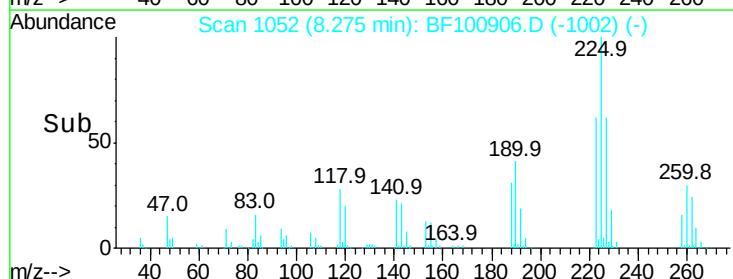
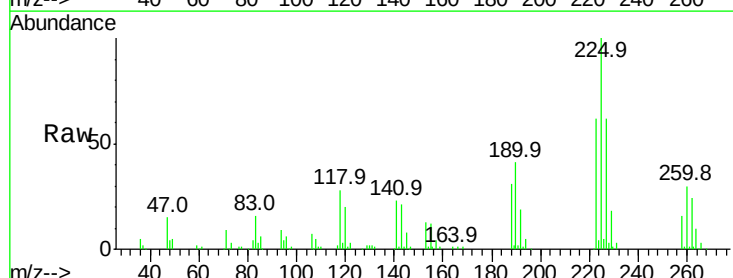
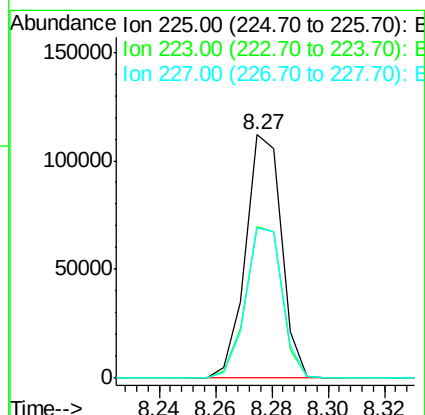
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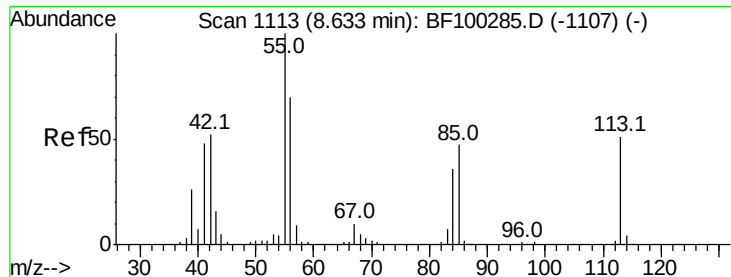
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#34
Hexachlorobutadiene
Concen: 44.147 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.0	50.6	76.0	
227	61.8	51.9	77.9	





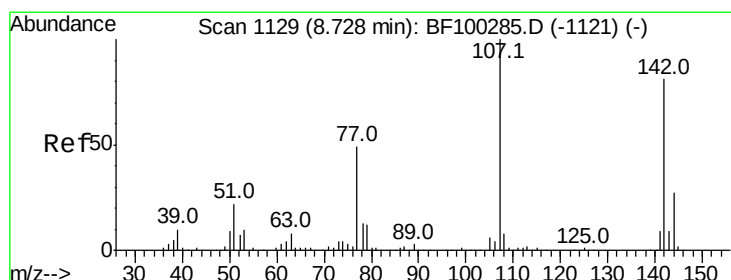
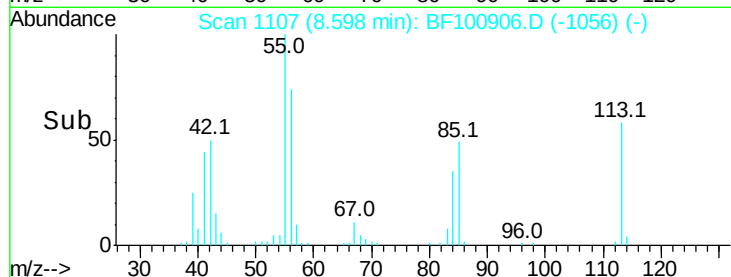
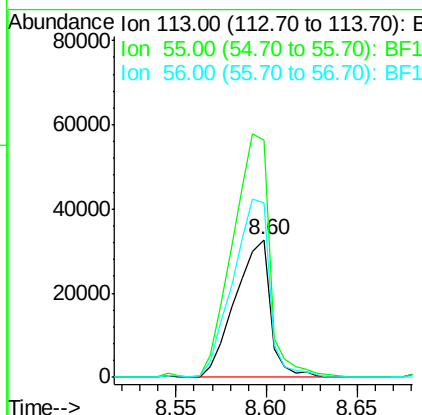
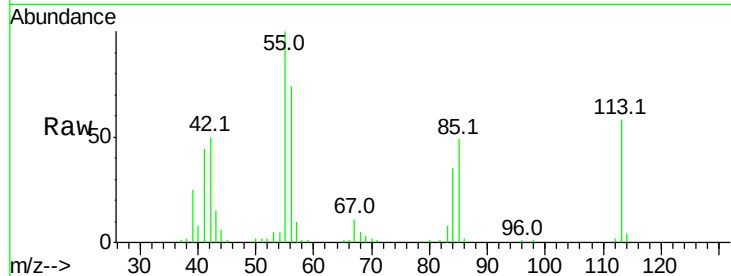
#35
 Caprolactam
 Concen: 37.186 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.3	163.3	203.3
56	127.0	115.7	155.7

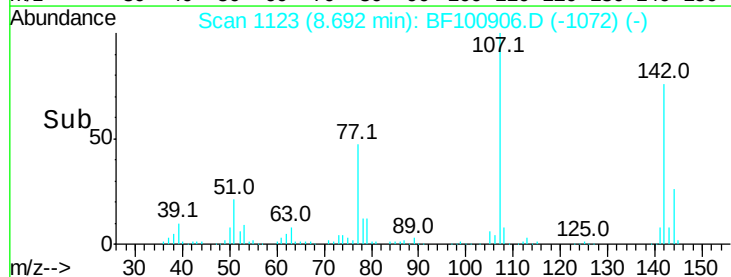
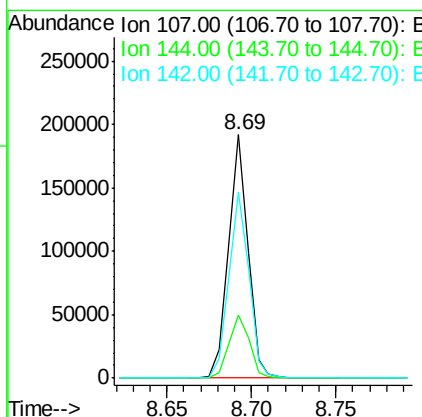
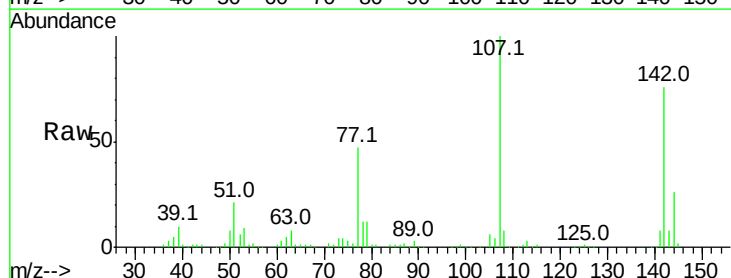
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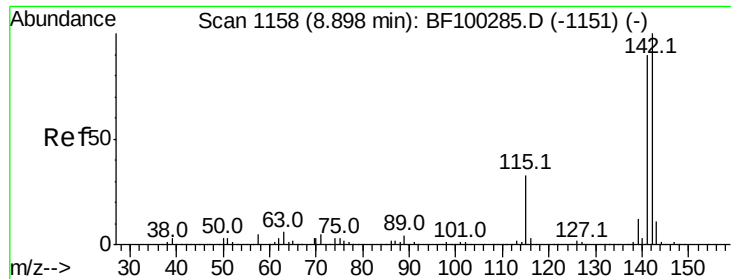
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#36
 4-Chloro-3-methylphenol
 Concen: 41.286 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	76.3	62.0	93.0





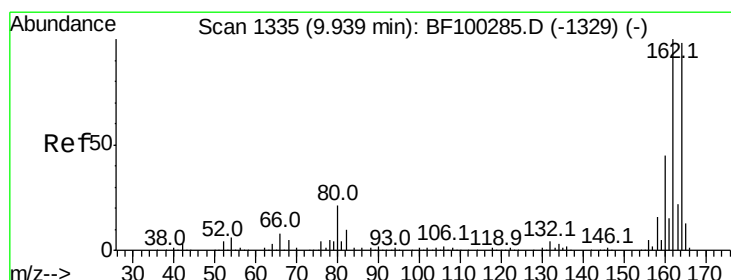
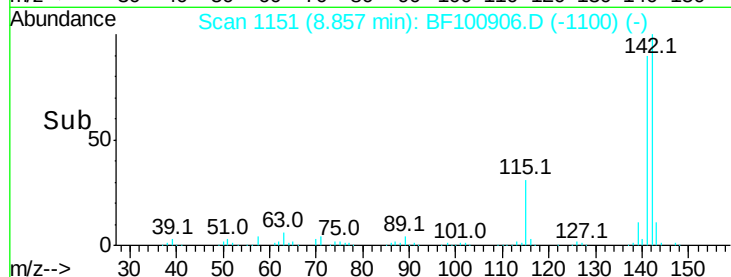
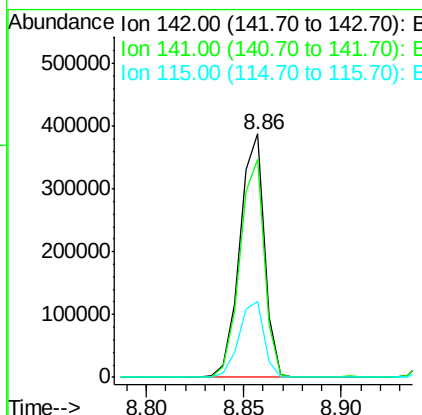
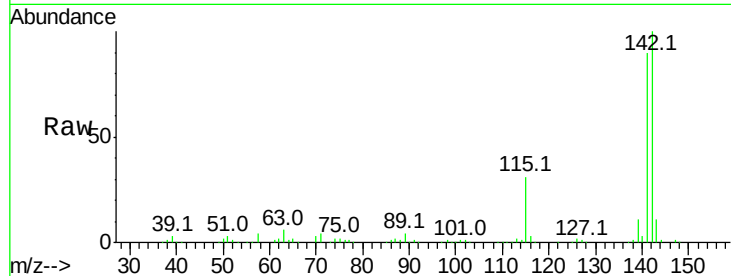
#37
2-Methylnaphthalene
Concen: 41.505 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	31.0	26.1	39.1

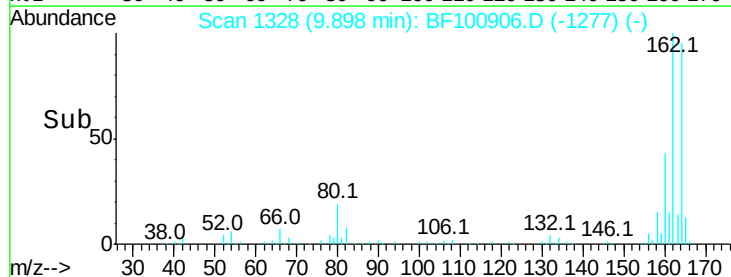
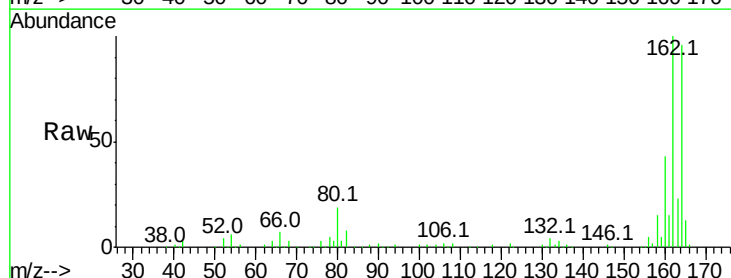
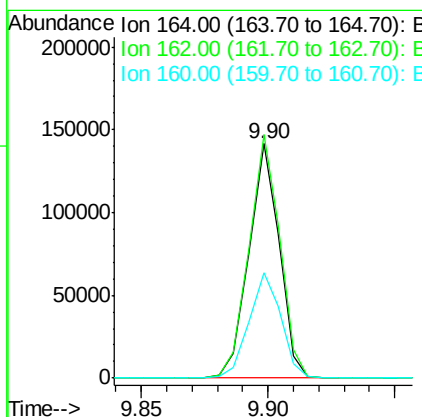
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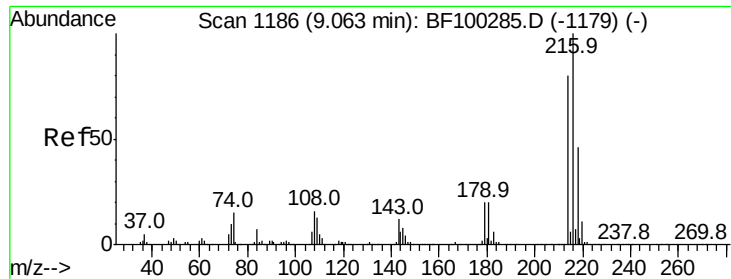
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	44.9	38.3	57.5





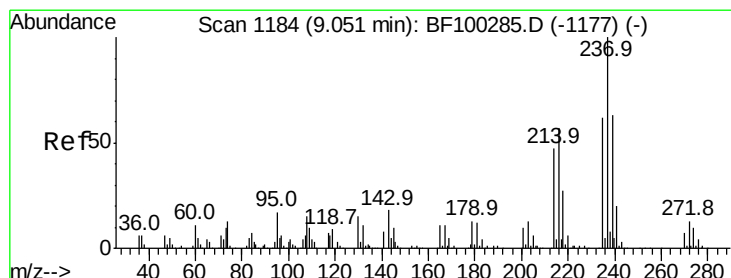
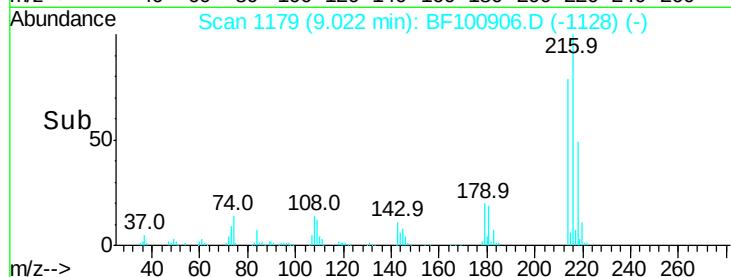
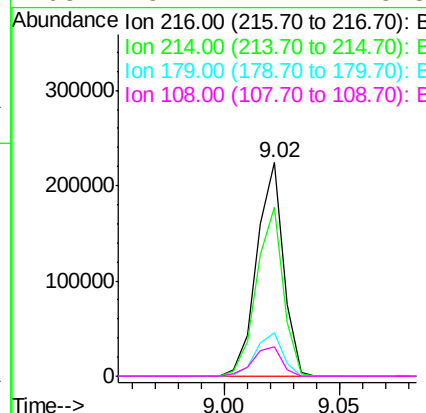
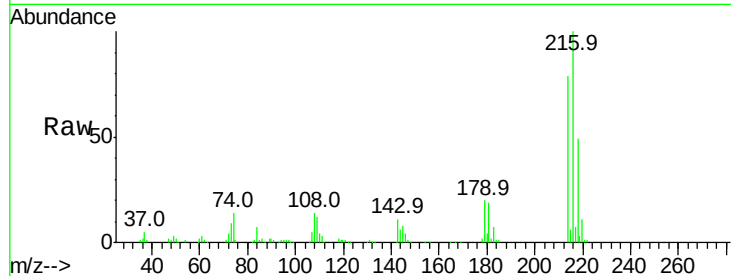
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.338 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	181164		
214	79.4	63.0	94.4	
179	20.4	18.1	27.1	
108	15.1	17.2	25.8	

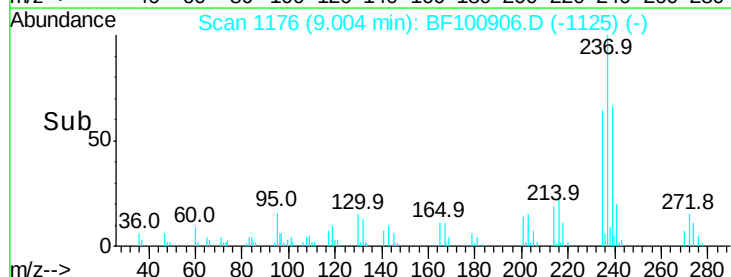
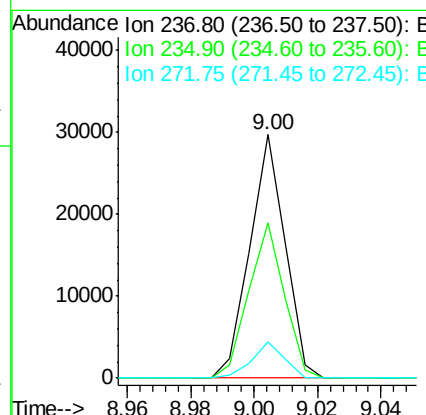
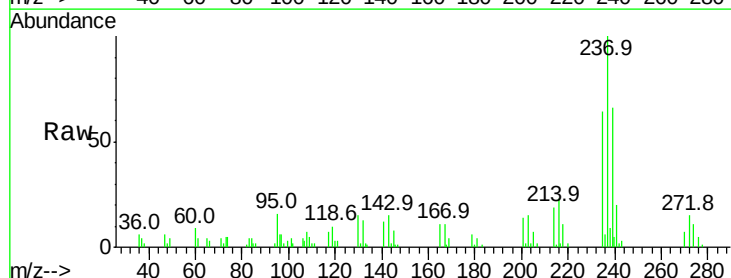
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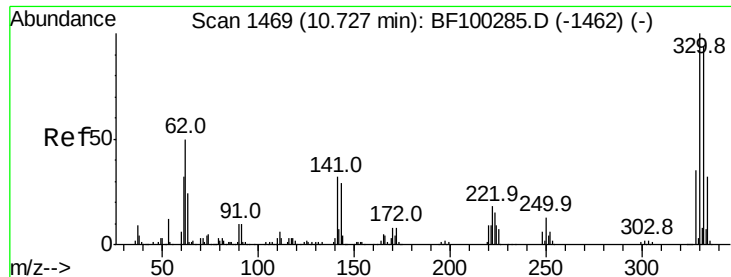
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#40
 Hexachlorocyclopentadiene
 Concen: 12.465 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	22937		
235	63.8	44.8	84.8	
272	15.0	0.0	33.3	





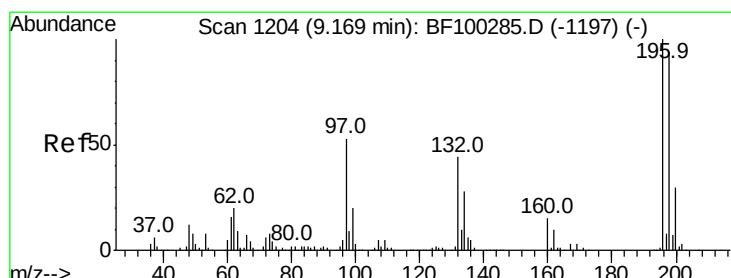
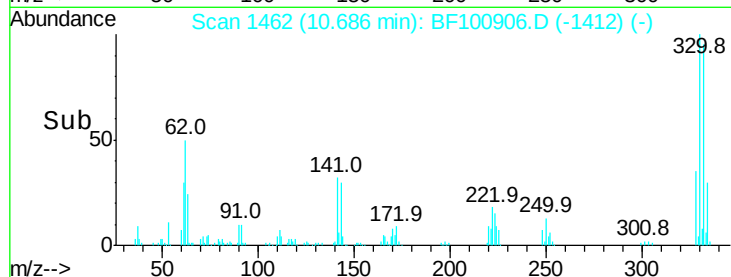
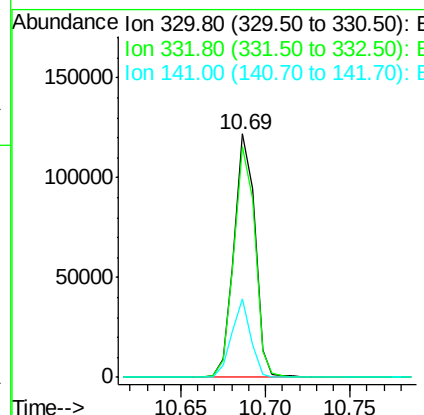
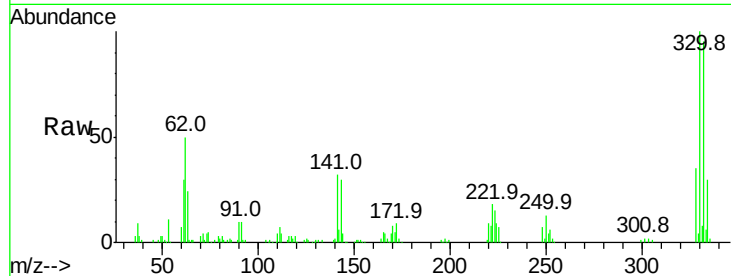
#41
 2,4,6-Tribromophenol
 Concen: 87.666 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	29.1	29.9	44.9#

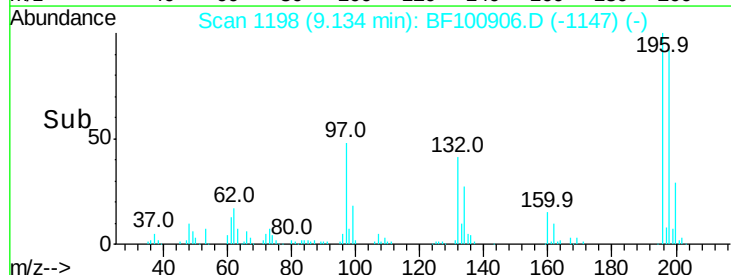
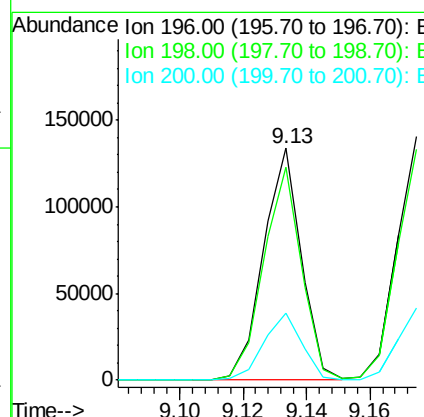
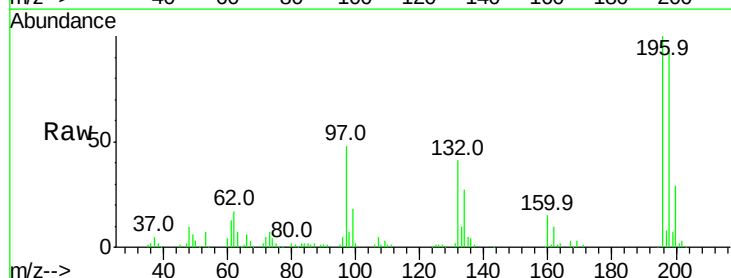
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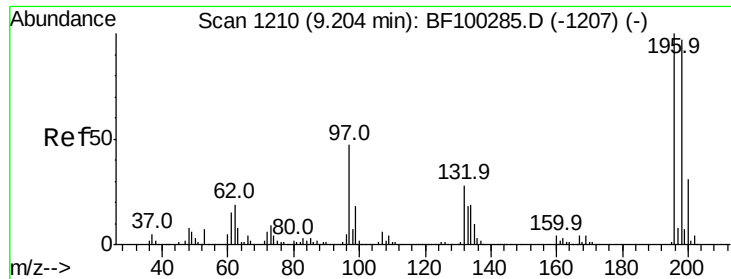
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#42
 2,4,6-Trichlorophenol
 Concen: 45.093 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.7	113.5
200	28.7	24.5	36.7





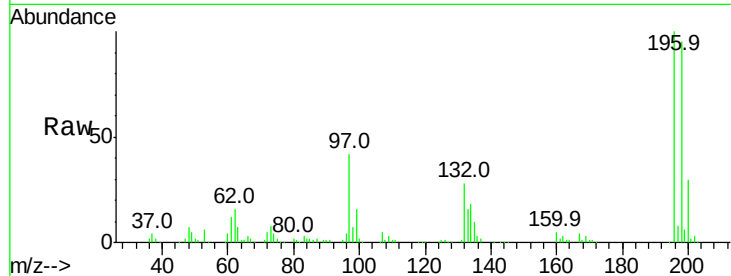
#43
 2,4,5-Trichlorophenol
 Concen: 45.456 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	116698		
198	95.0	74.6	112.0	
97	41.8	42.9	64.3#	
132	28.4	26.3	39.5	

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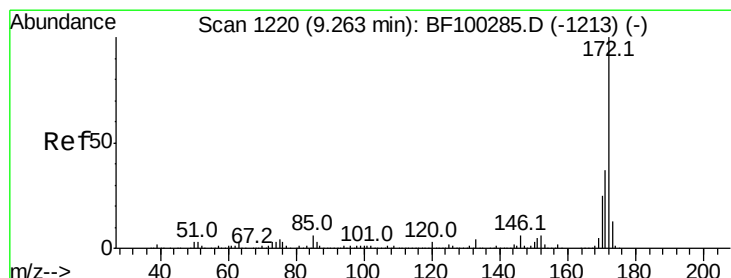
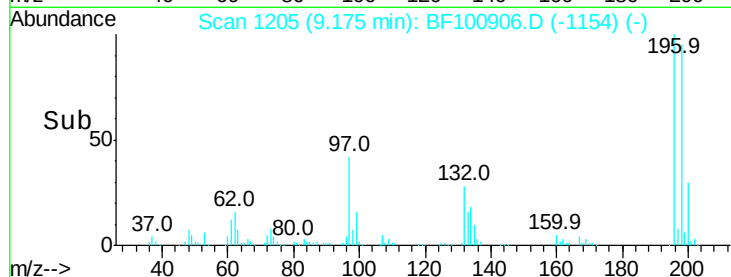
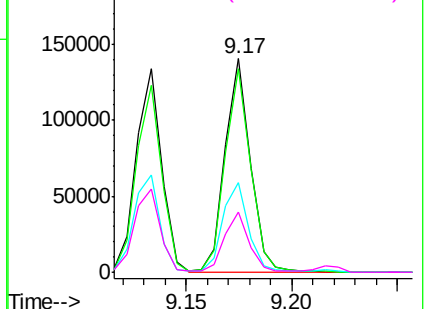
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

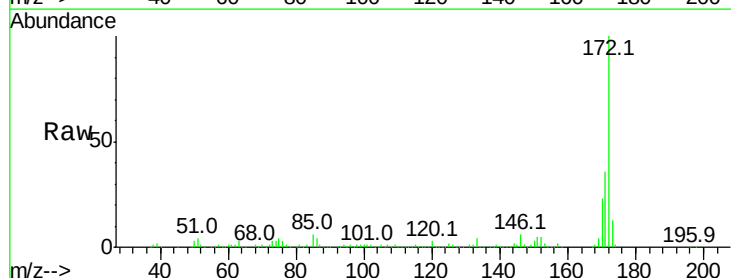
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.333 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	714818		
171	36.1	29.7	44.5	
170	23.5	19.6	29.4	

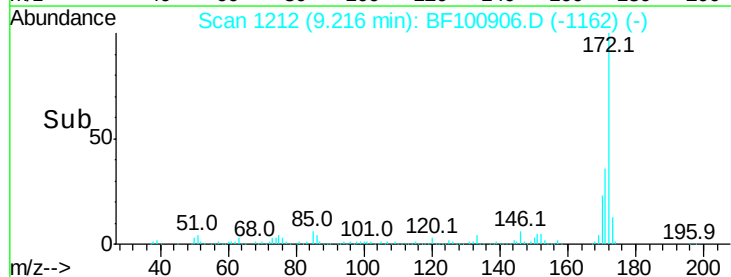
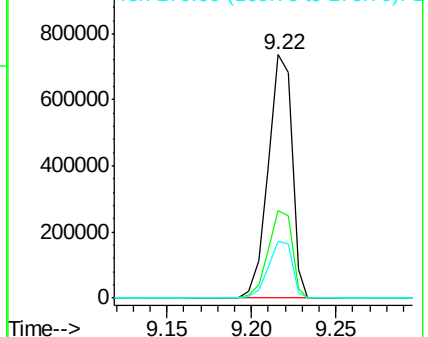


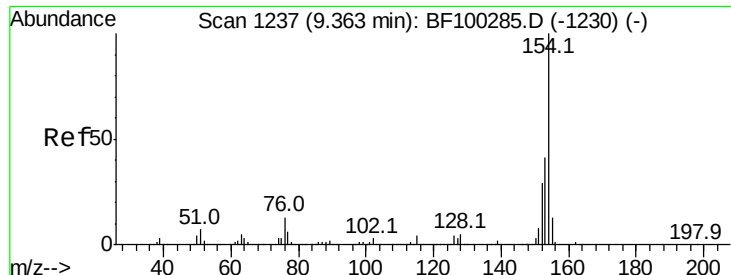
Abundance

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: 44.091 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

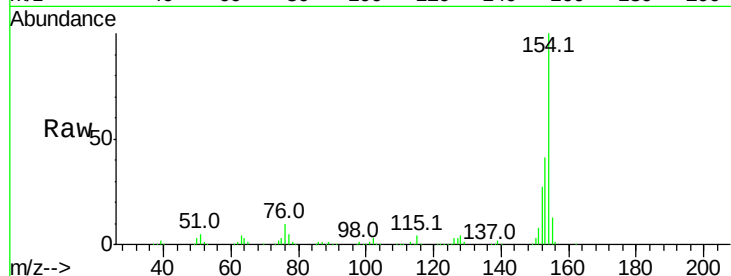
ClientSampleId :

SSTDCCC040

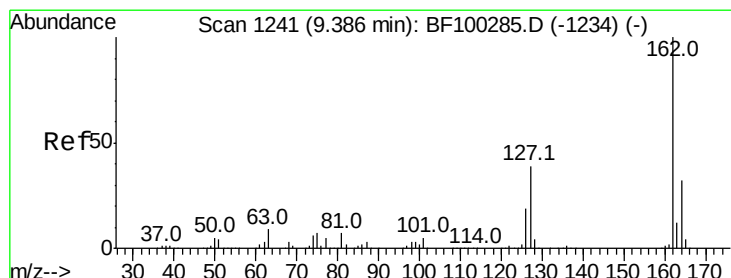
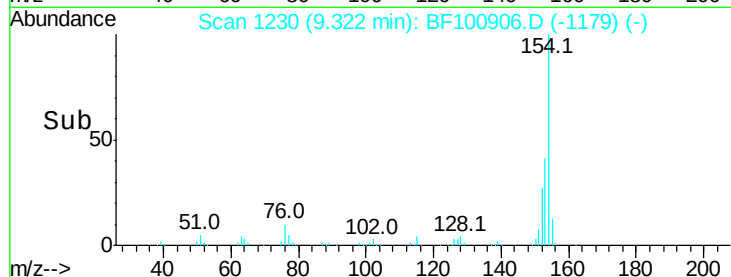
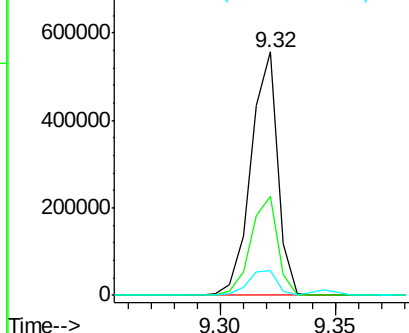
Tot Ion:	154	Resp:	449549
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	10.3	0.0	34.0

Manual Integrations
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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: 43.568 ng

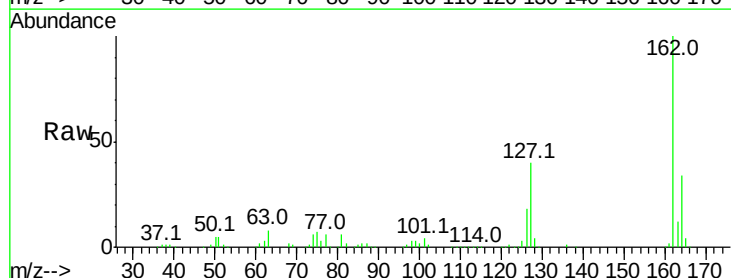
RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

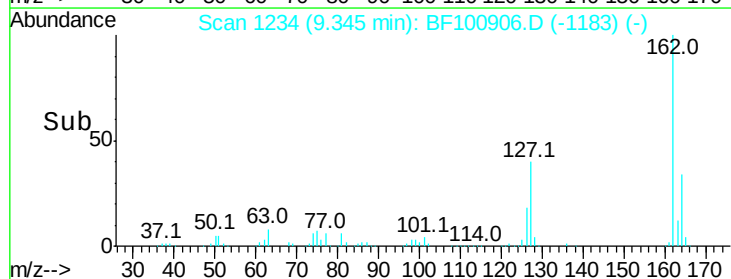
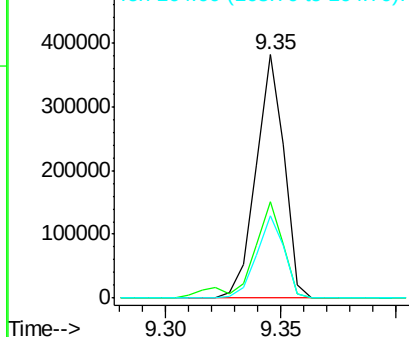
Lab File: BF100906.D

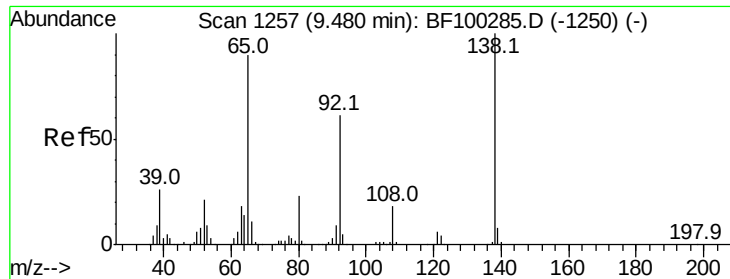
Acq: 27 Nov 2017 22:27

Tgt Ion:	162	Resp:	322259
Ion Ratio	Lower	Upper	
162	100		
127	39.8	33.9	50.9
164	33.6	26.5	39.7



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





#47

2-Nitroaniline

Concen: 44.645 ng

RT: 9.45 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

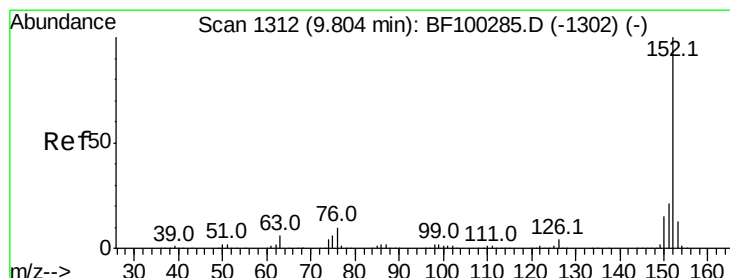
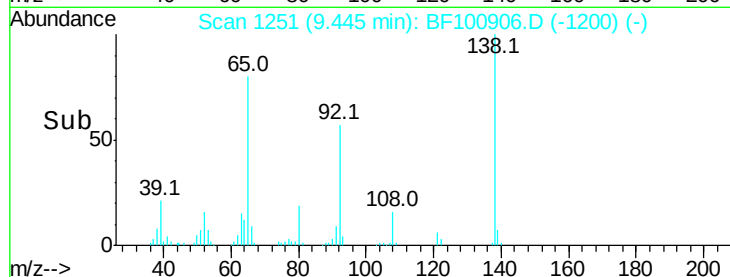
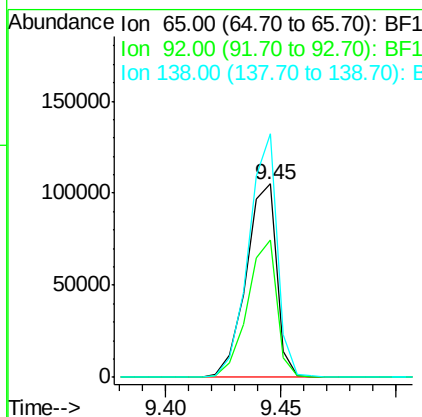
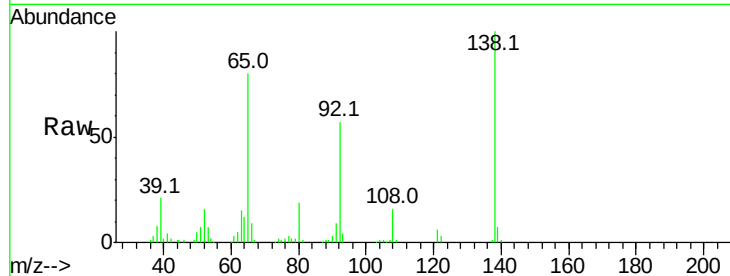
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	97126
Ion	Ratio	Lower	Upper
65	100		
92	71.2	55.8	83.6
138	125.7	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 42.697 ng

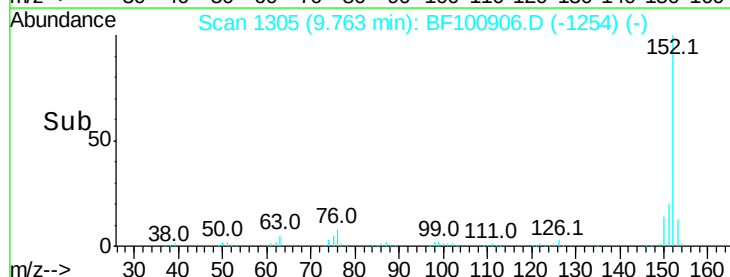
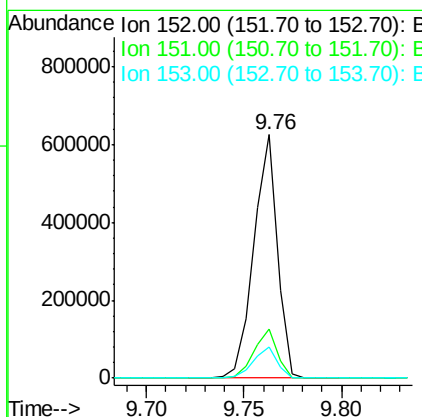
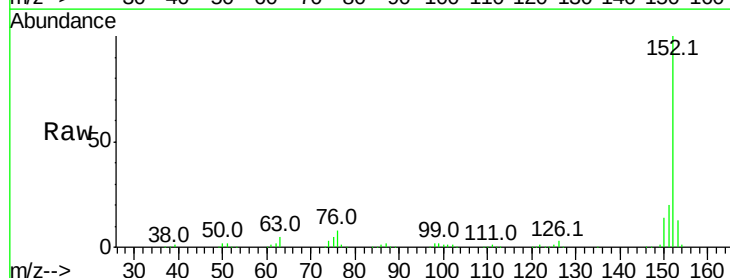
RT: 9.76 min Scan# 1305

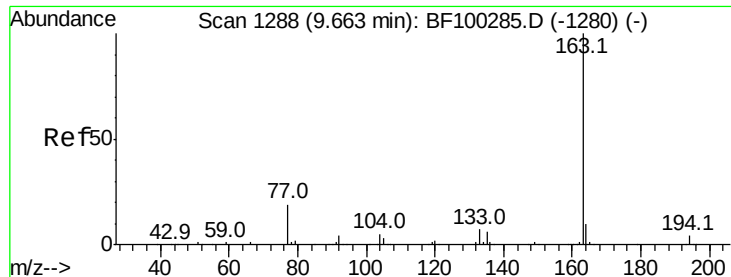
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion:	152	Resp:	523385
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.8	10.7	16.1





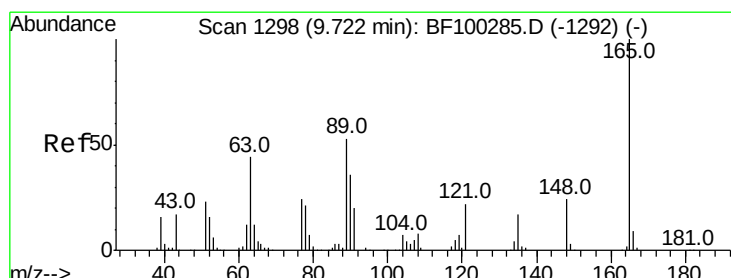
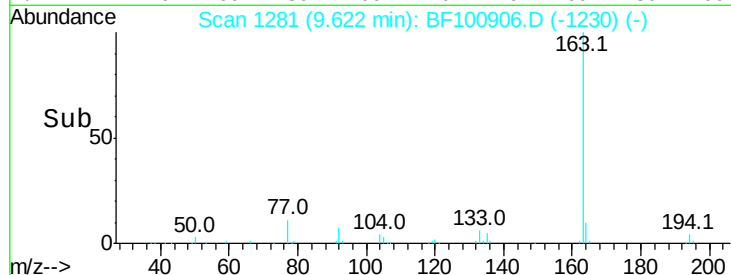
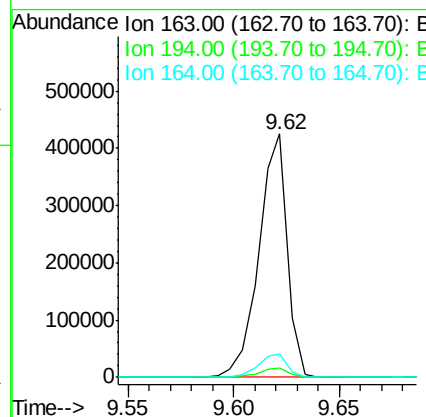
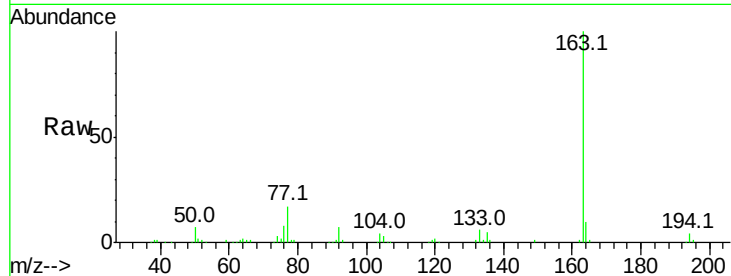
#49
Dimethylphthalate
Concen: 44.019 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	9.8	8.2	12.2	

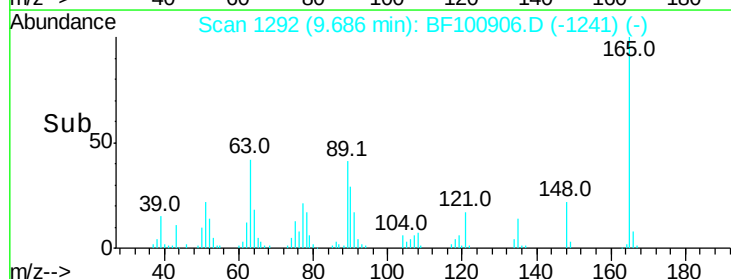
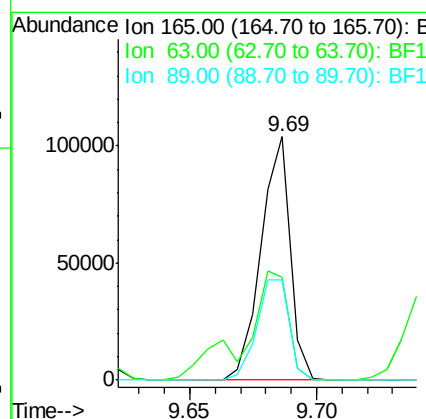
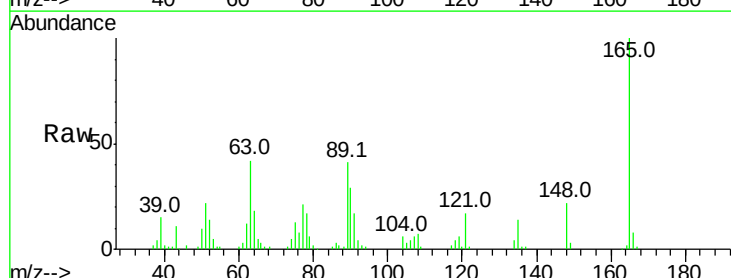
Manual Integrations
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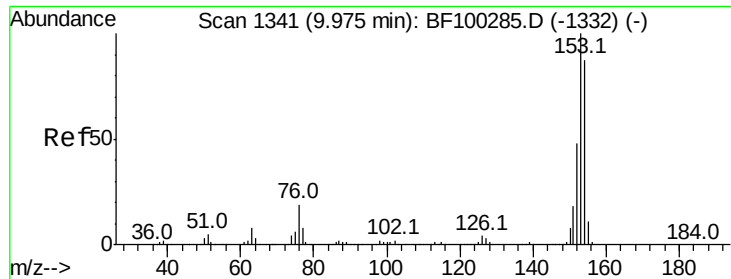
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#50
2,6-Dinitrotoluene
Concen: 46.870 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.5	44.7	67.1#	
89	40.9	44.0	66.0#	





#51

Acenaphthene

Concen: 40.655 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 303089

Ion Ratio Lower Upper

154 100

153 113.6 91.2 136.8

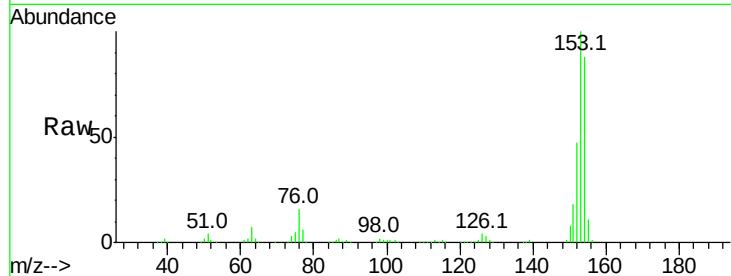
152 53.3 43.8 65.8

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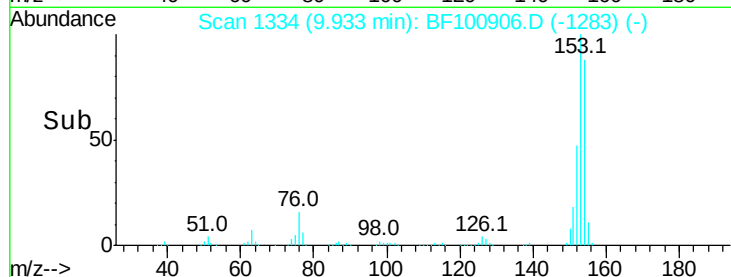
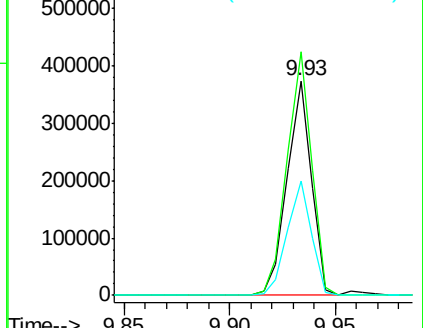
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.523 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

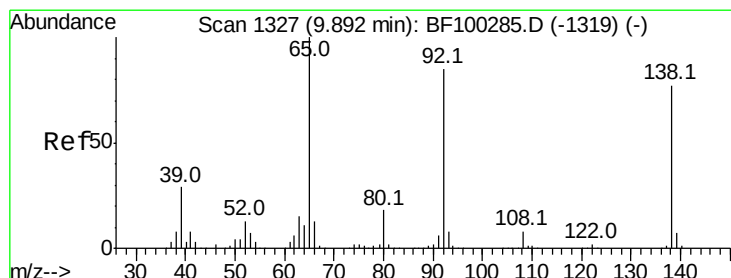
Tgt Ion:138 Resp: 93669

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

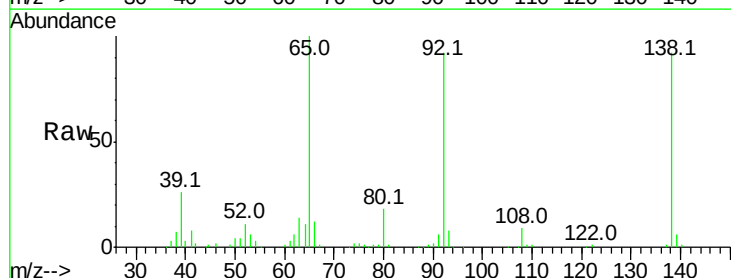
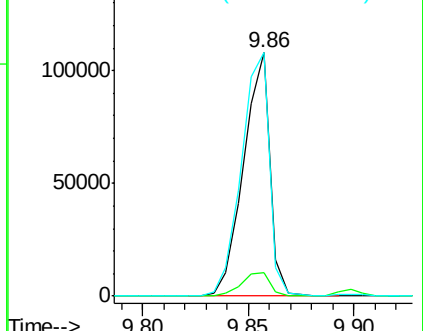
92 99.8 89.4 134.2

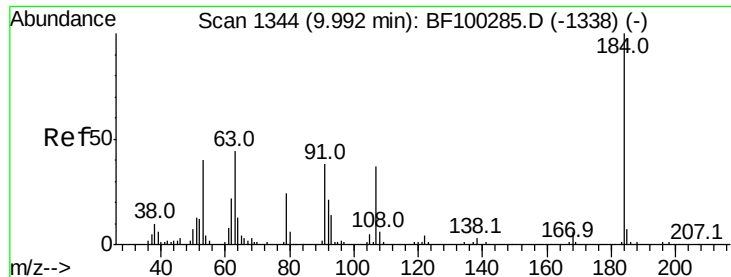


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





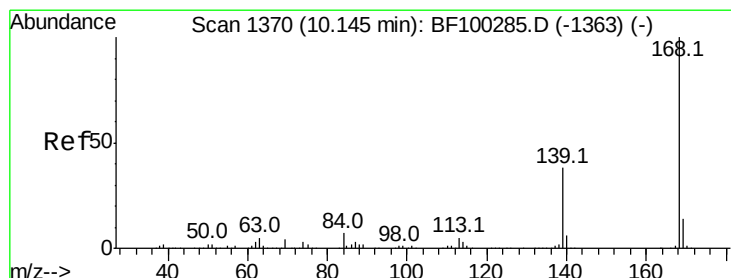
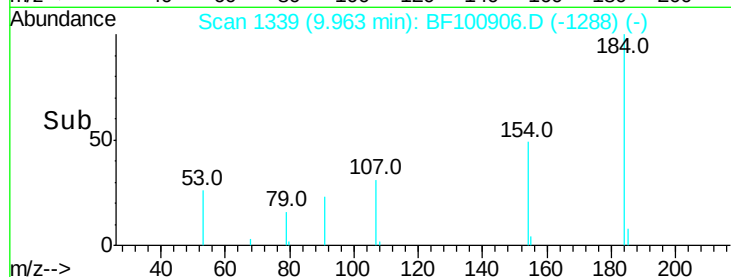
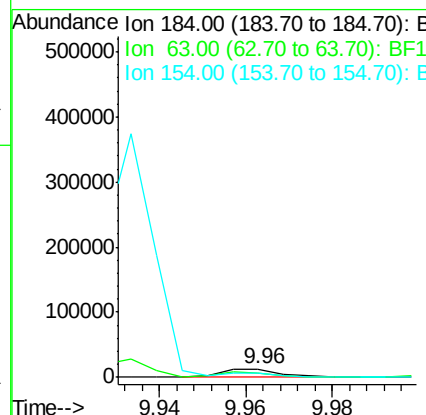
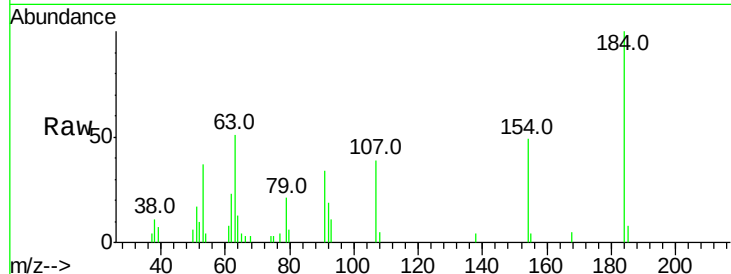
#53
2,4-Dinitrophenol
Concen: 25.357 ng/ml
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.6	54.2	81.2#
154	48.9	184.0	276.0#

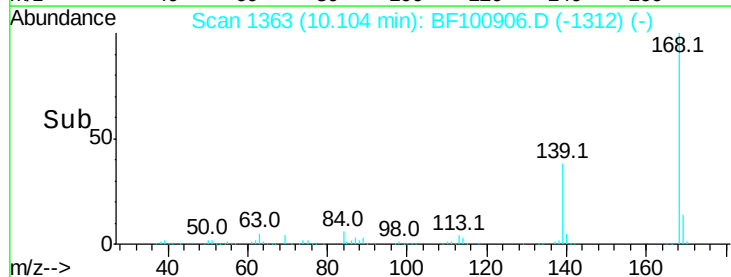
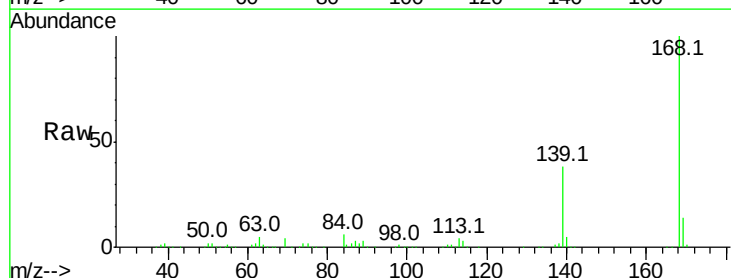
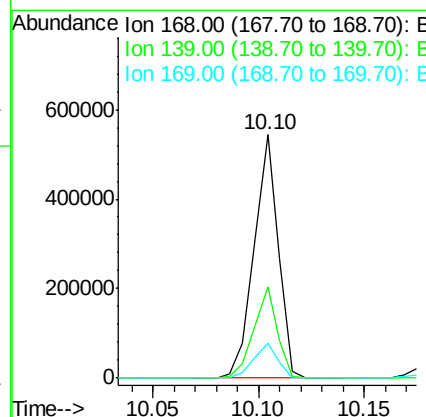
Manual Integrations
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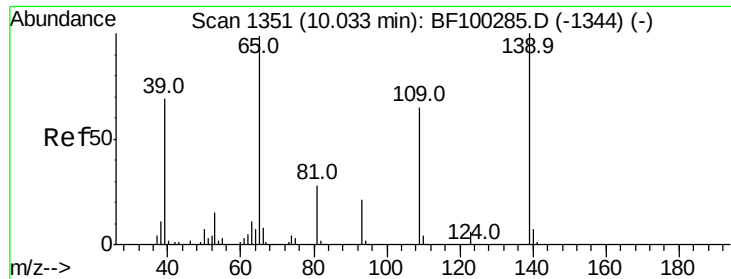
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#54
Dibenzofuran
Concen: 41.570 ng/ml
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	14.4	10.9	16.3





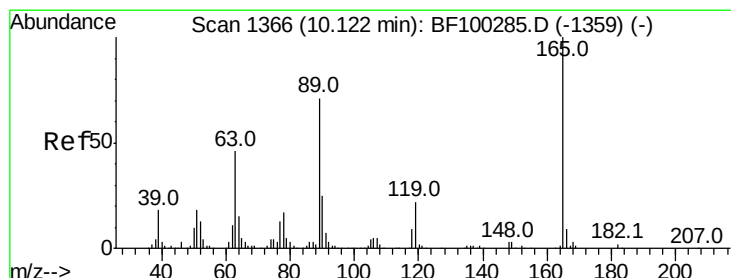
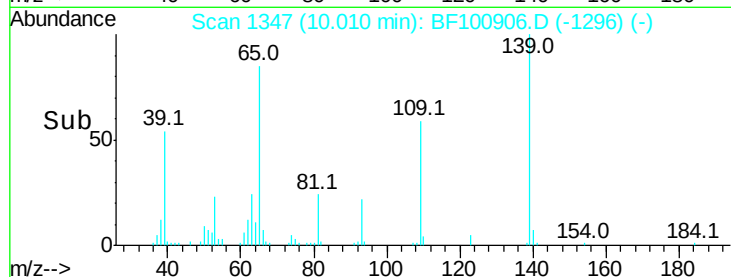
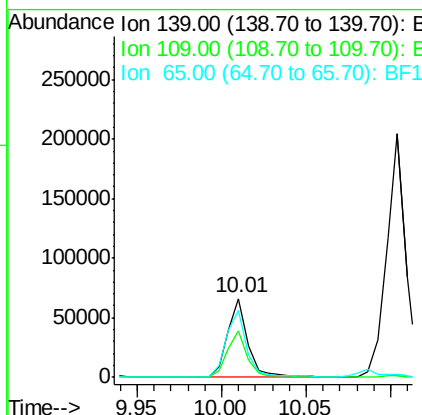
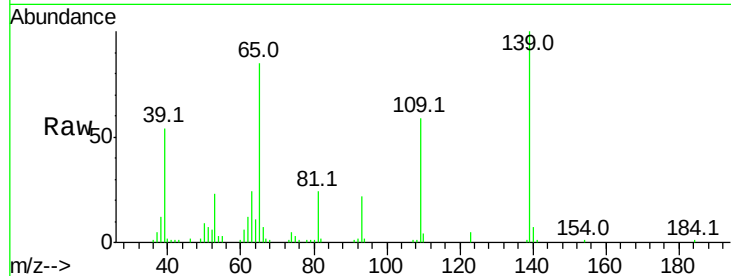
#55
4-Nitrophenol
Concen: 32.610 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.4	48.4	88.4
65	84.8	72.6	112.6

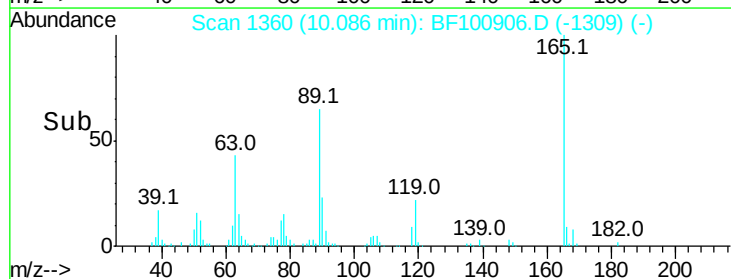
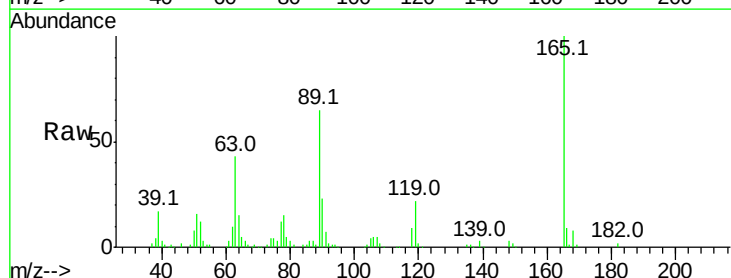
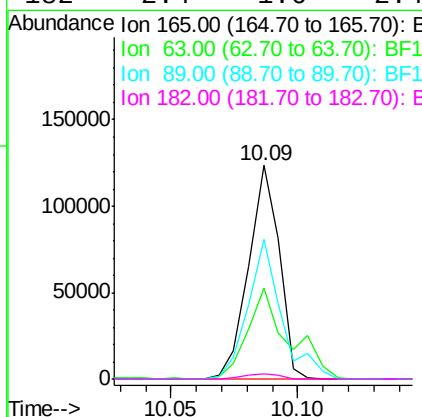
Manual Integrations
APPROVED

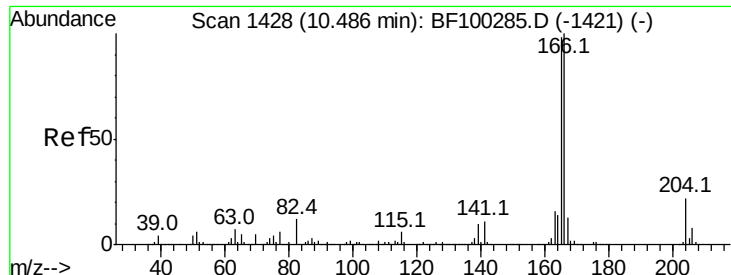
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.345 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.4	54.6
89	65.4	57.8	86.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 44.956 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

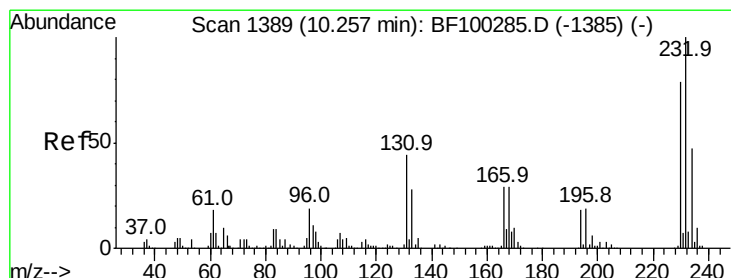
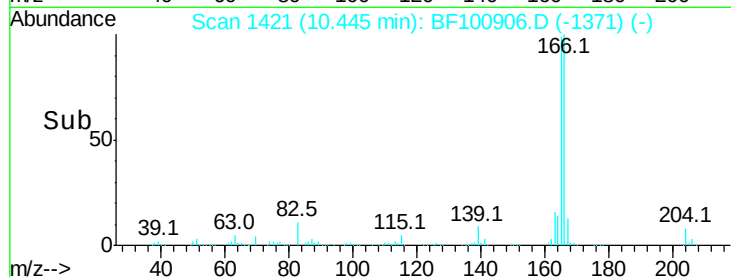
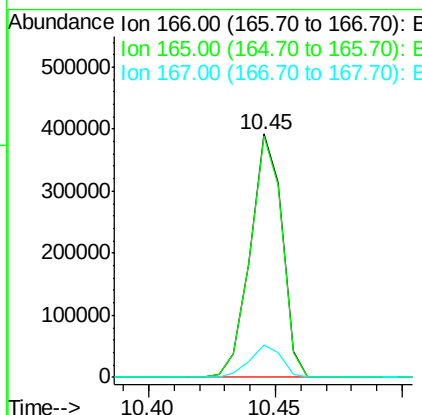
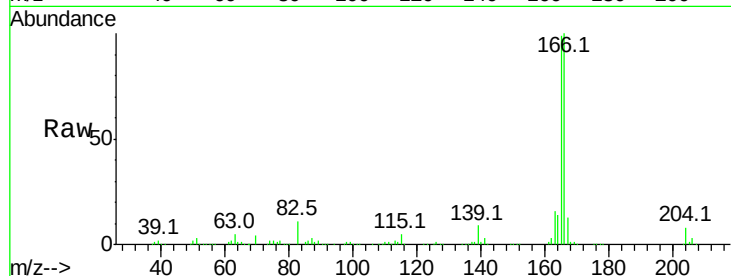
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	344115		
165	99.2	79.8	119.8	
167	13.4	10.6	16.0	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.788 ng

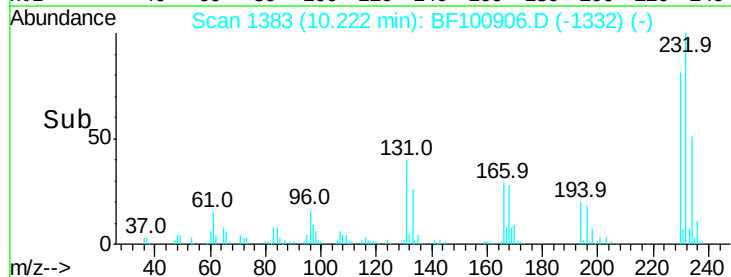
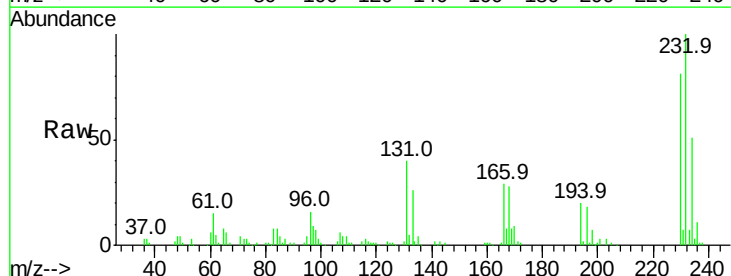
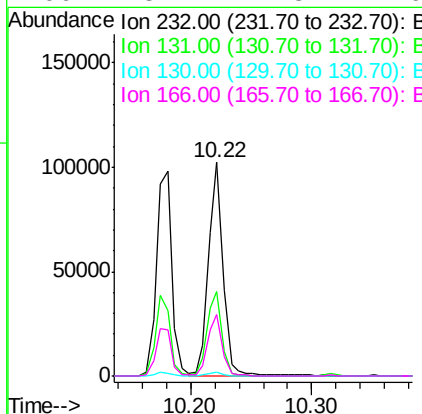
RT: 10.22 min Scan# 1383

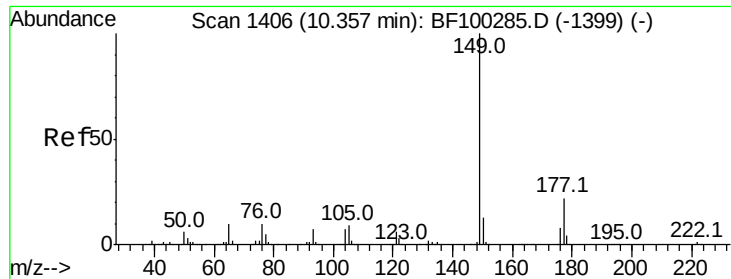
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	85821		
131	40.1	43.8	65.8#	
130	1.8	2.1	3.1#	
166	28.2	27.8	41.6	





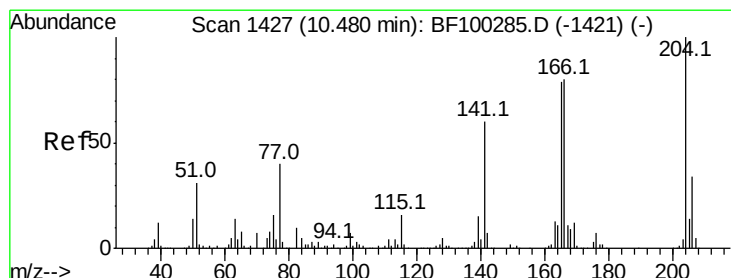
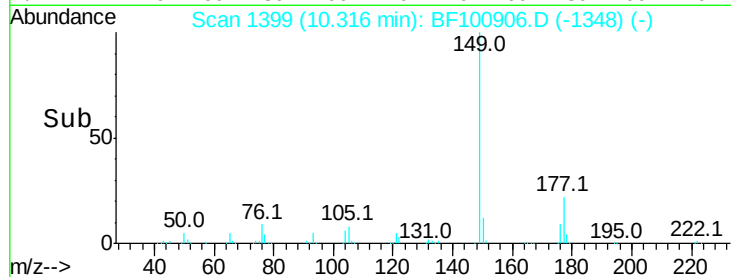
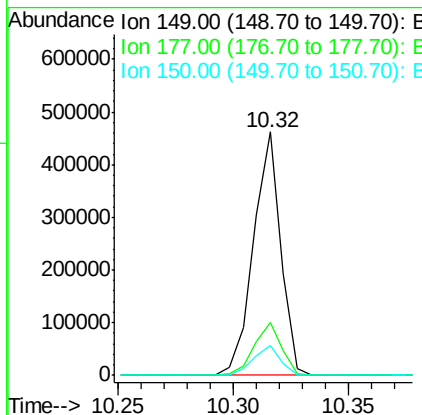
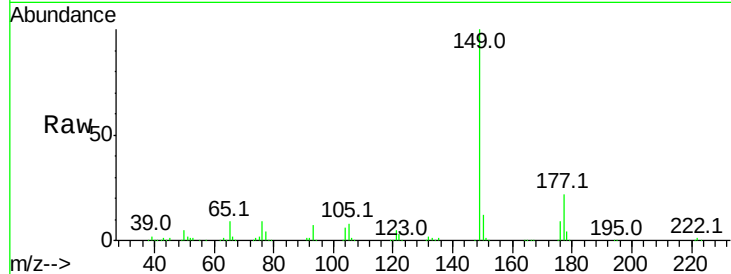
#59
 Diethylphthalate
 Concen: 42.481 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	382629
Ion Ratio	Lower	Upper	
149	100		
177	21.9	16.1	24.1
150	12.4	10.1	15.1

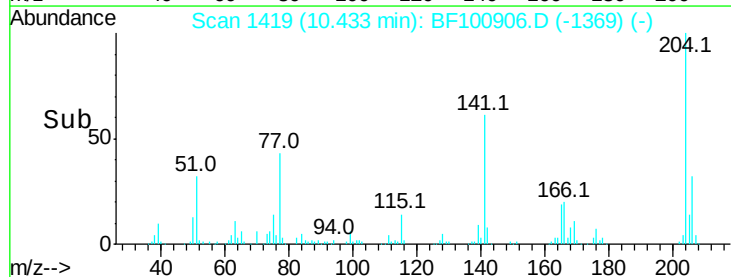
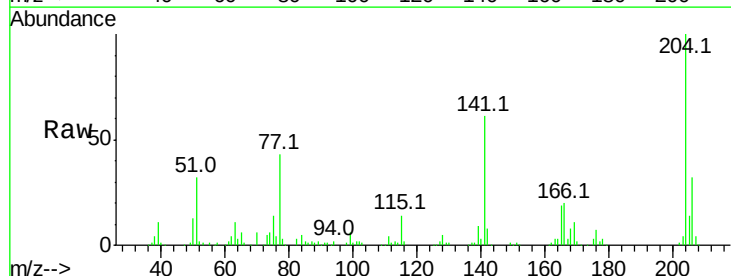
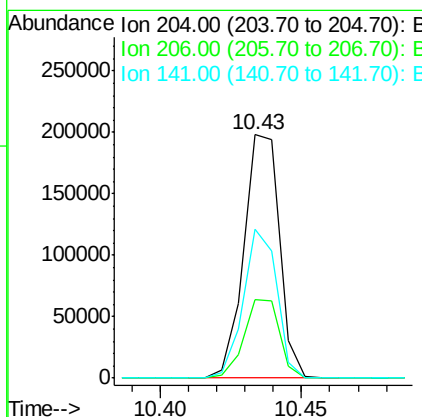
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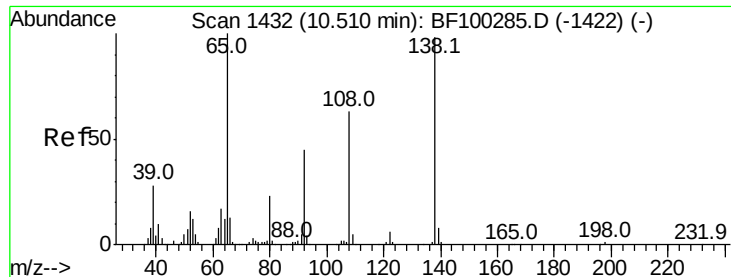
Sohil
 11/28/2017 2:45:57 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 46.167 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion:	204	Resp:	173358
Ion Ratio	Lower	Upper	
204	100		
206	32.2	26.5	39.7
141	61.0	54.6	81.8





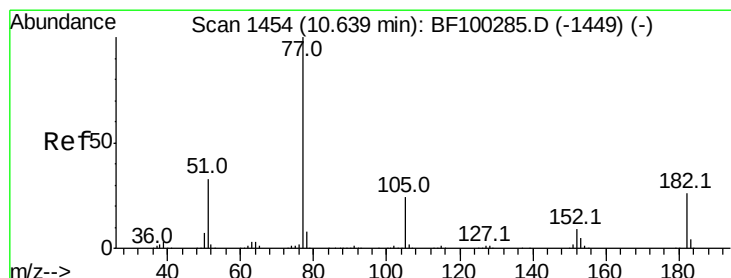
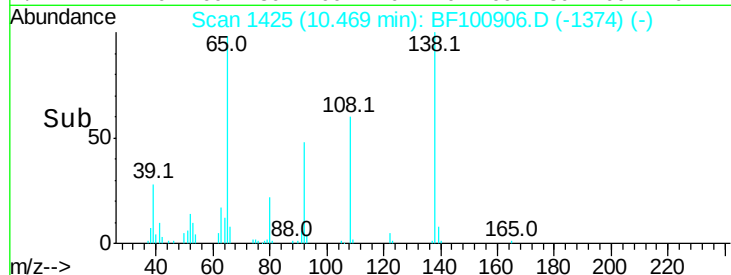
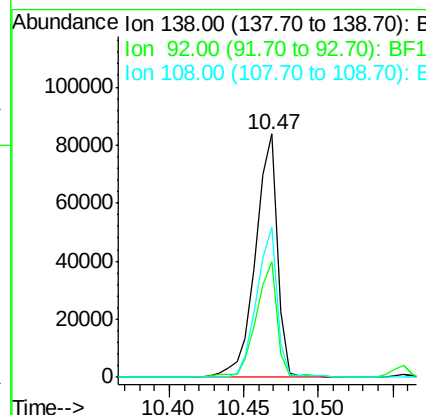
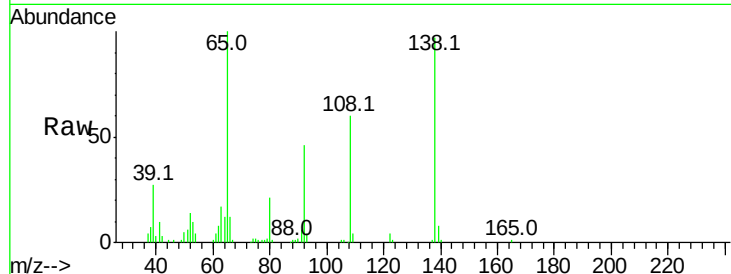
#61
4-Nitroaniline
Concen: 42.603 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	30.2	70.2
108	61.7	52.5	92.5

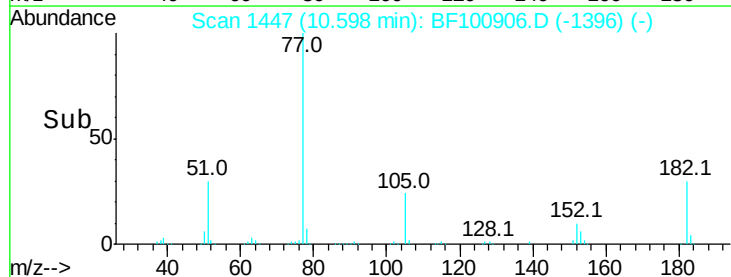
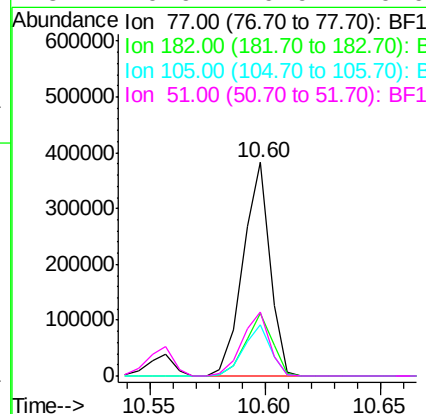
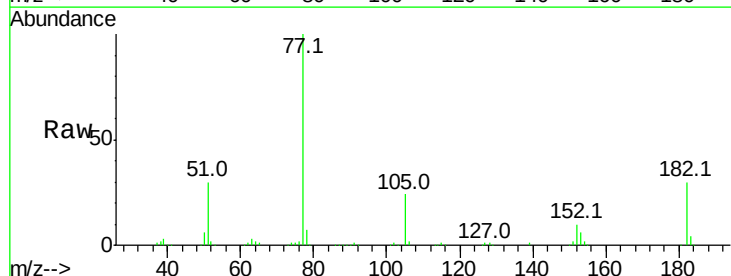
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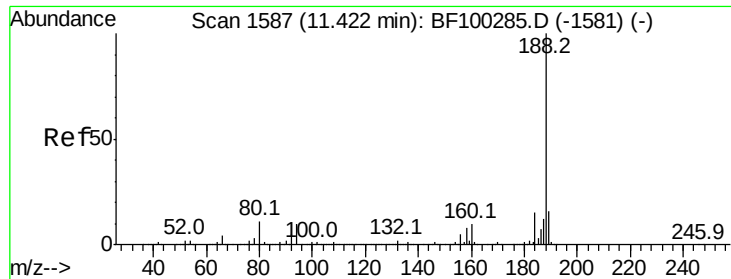
Sohil
11/28/2017 2:45:57 PM



#62
Azobenzene
Concen: 36.598 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.6	1.7	41.7
105	23.9	3.0	43.0
51	29.9	9.9	49.9





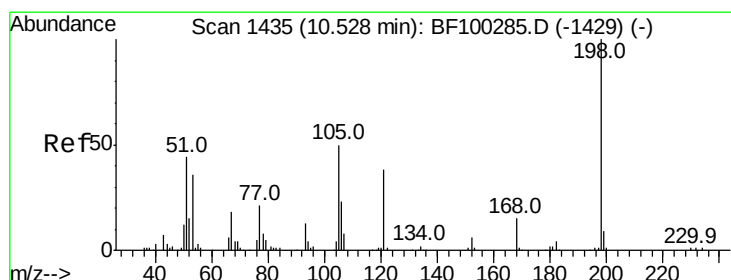
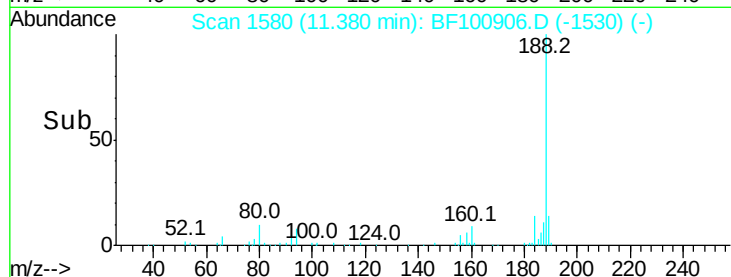
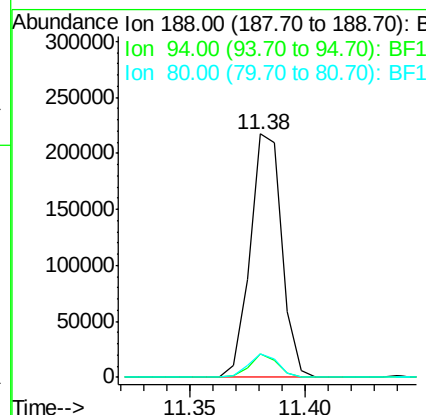
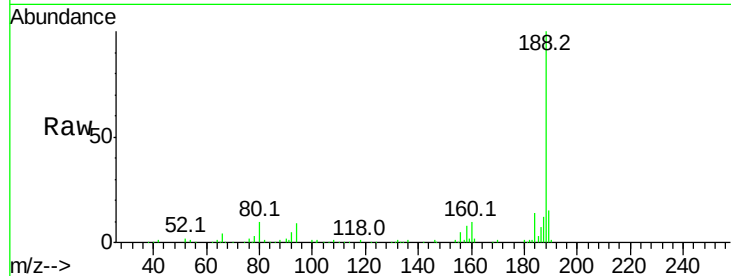
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.5	8.5	12.7
80	9.7	9.2	13.8

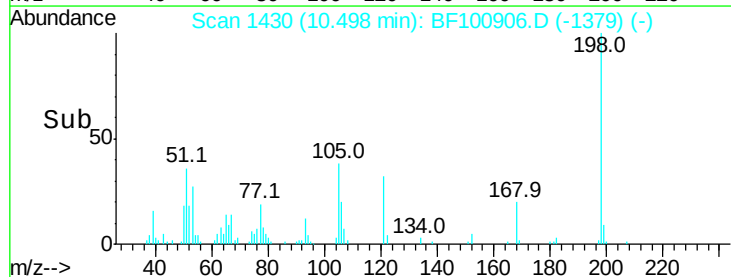
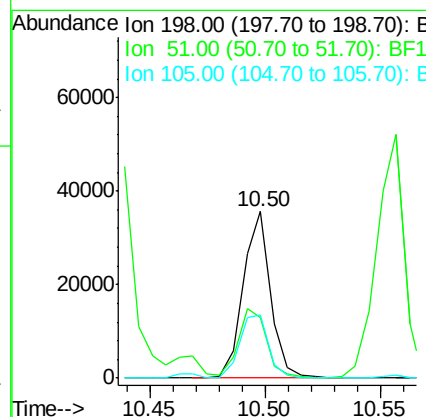
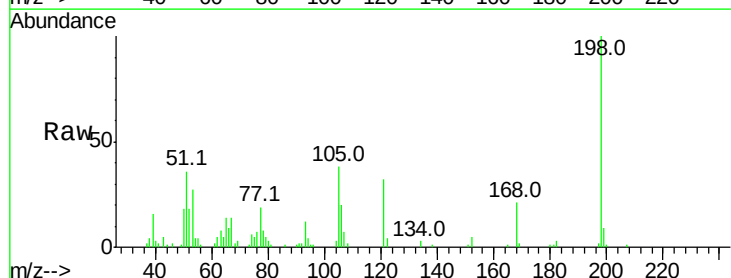
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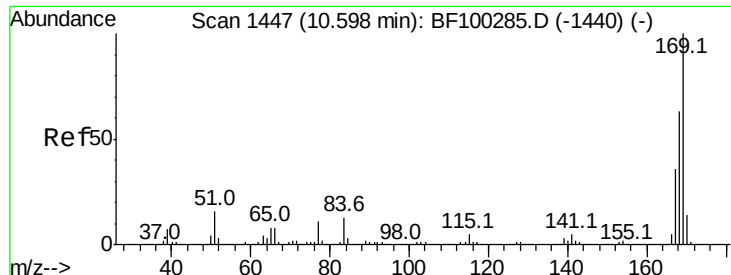
Sohil
11/28/2017 2:45:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 31.458 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.1	37.7	77.7#
105	38.1	36.3	76.3





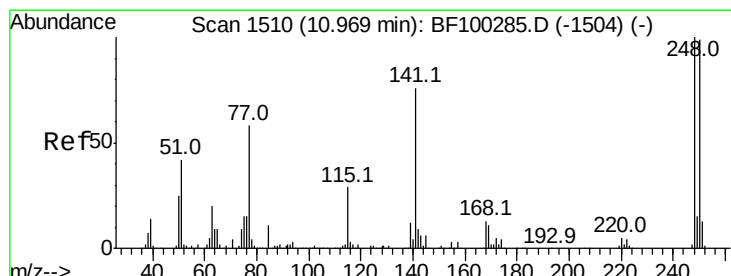
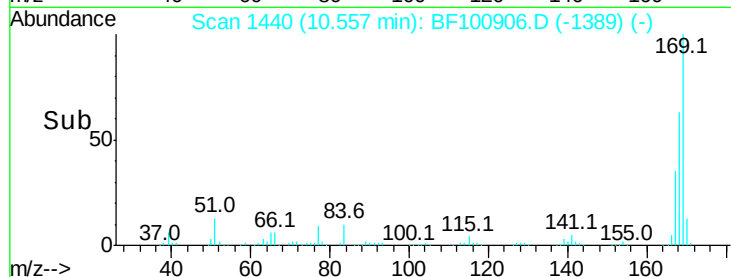
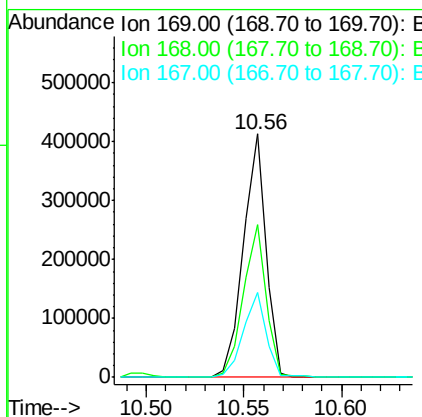
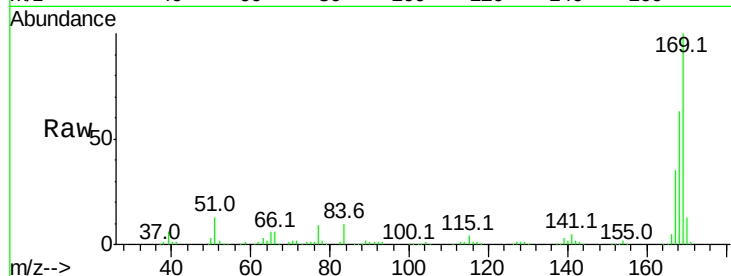
#65
n-Nitrosodiphenylamine
Concen: 45.958 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	62.5	54.4	81.6	
167	34.7	29.8	44.6	

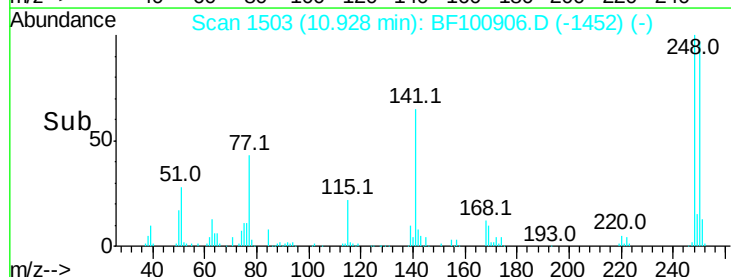
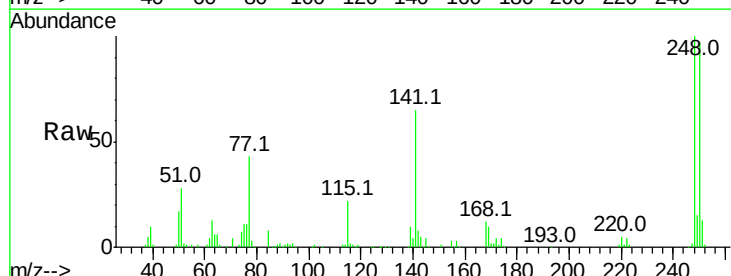
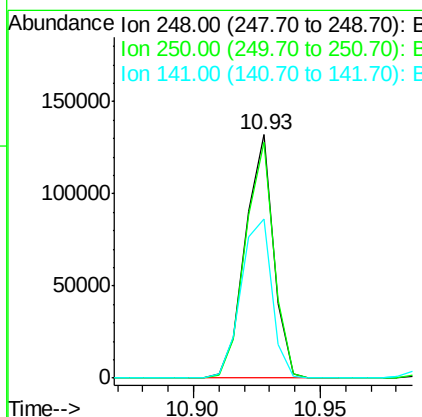
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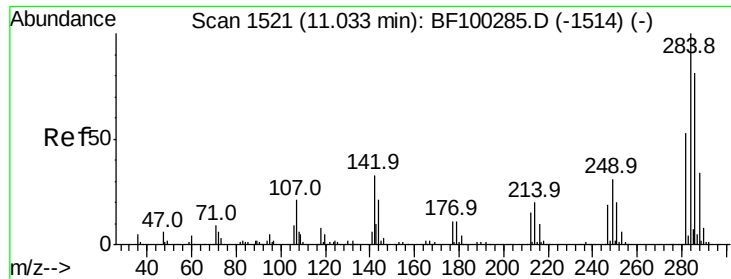
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 45.800 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.7	76.9	115.3	
141	65.5	74.4	111.6	





#67

Hexachlorobenzene

Concen: 45.325 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

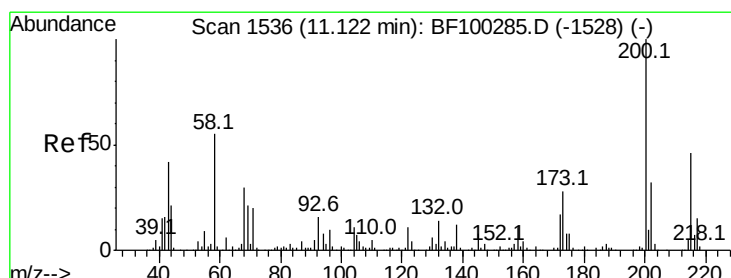
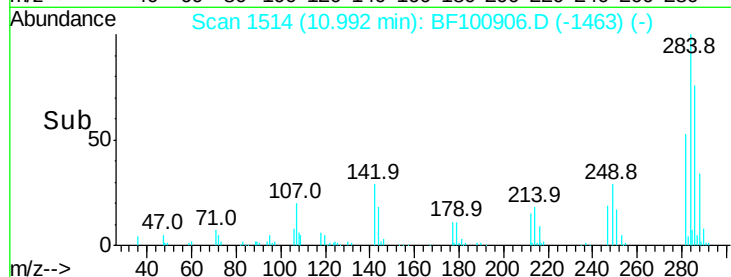
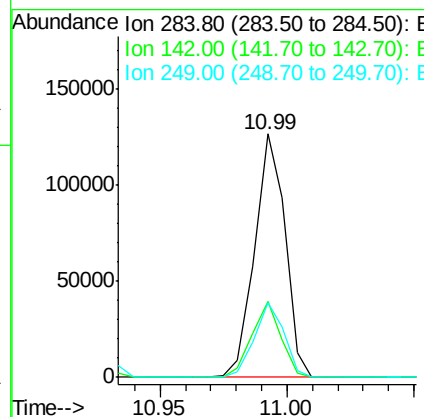
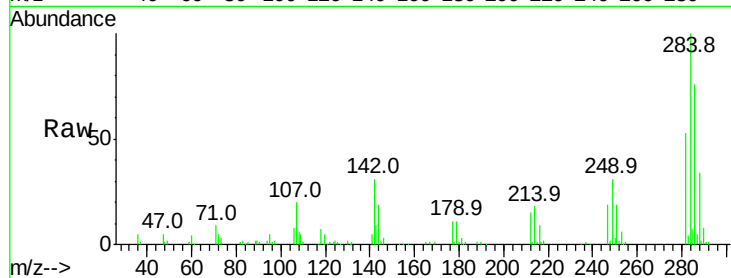
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	106000
Ion Ratio	Lower	Upper	
284	100		
142	31.3	34.6	52.0#
249	30.7	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 43.778 ng

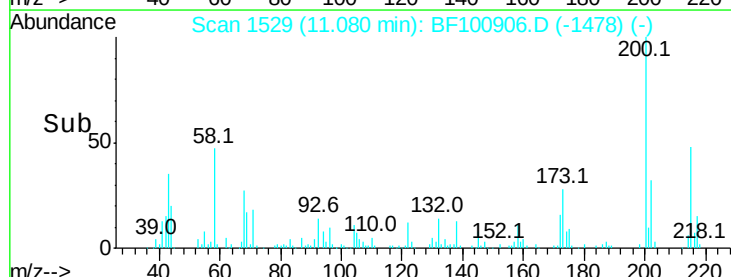
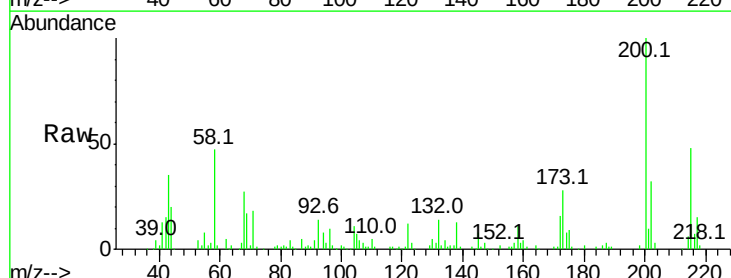
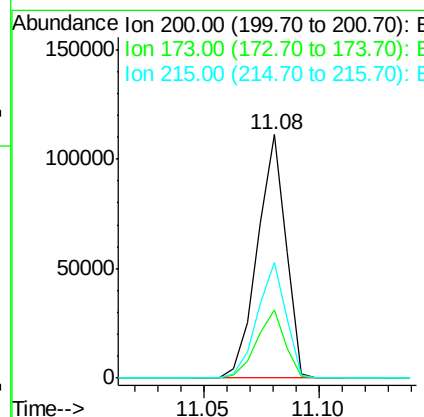
RT: 11.08 min Scan# 1529

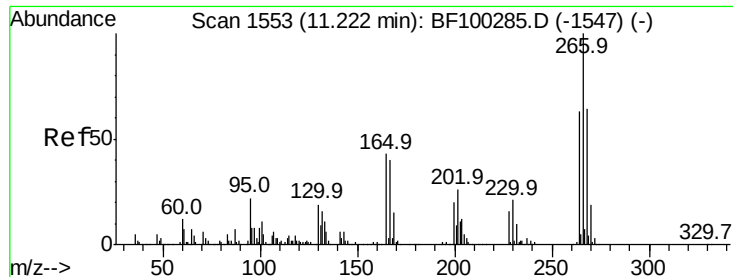
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion:	200	Resp:	96114
Ion Ratio	Lower	Upper	
200	100		
173	28.0	8.6	48.6
215	47.5	25.1	65.1





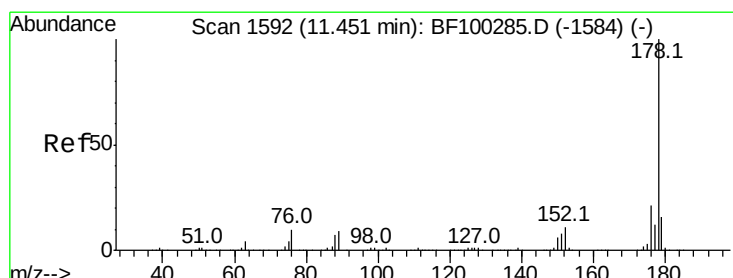
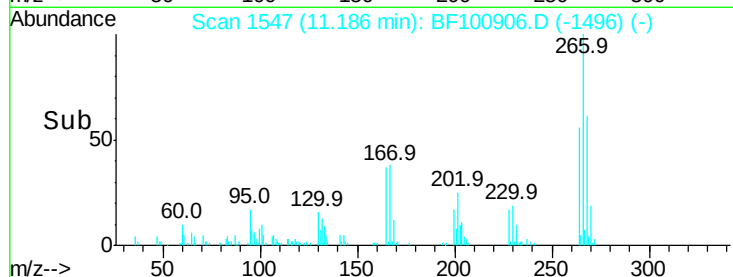
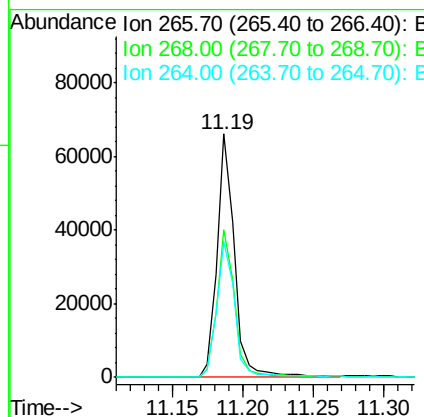
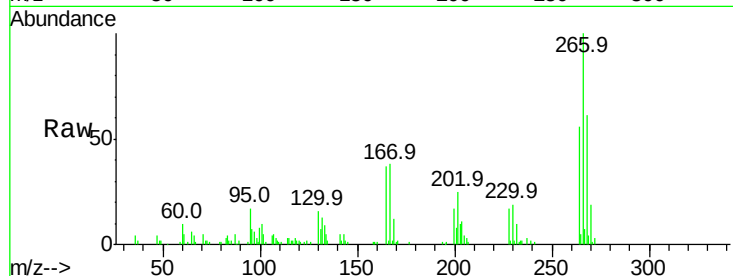
#69
 Pentachlorophenol
 Concen: 34.107 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.9	51.1	76.7
264	56.0	49.5	74.3

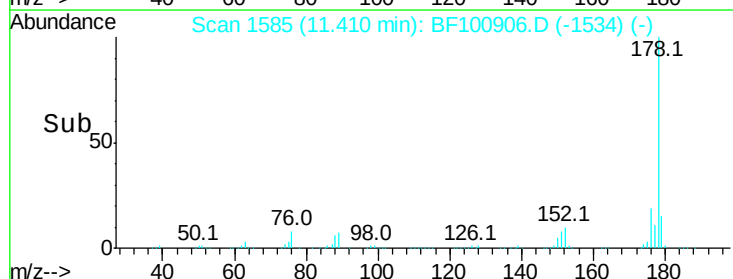
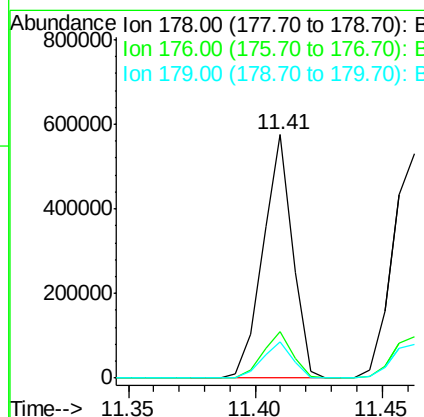
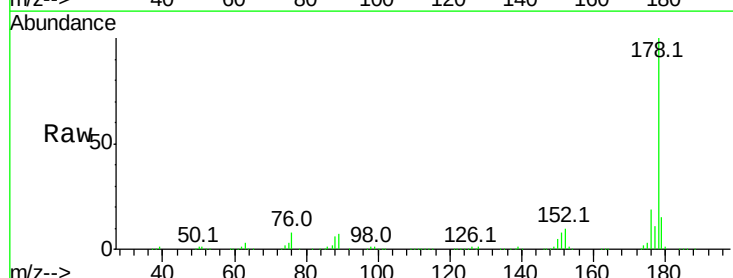
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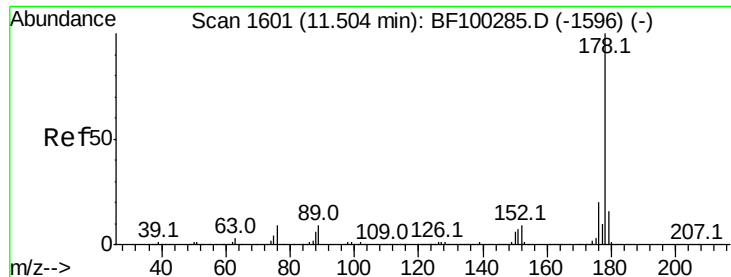
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#70
 Phenanthrene
 Concen: 42.289 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.1	13.0	19.6





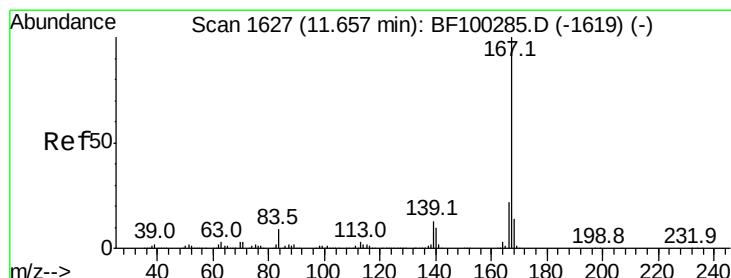
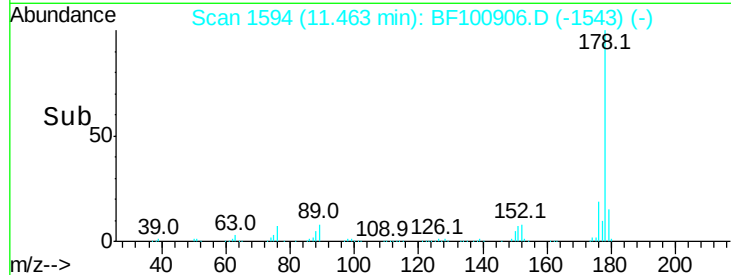
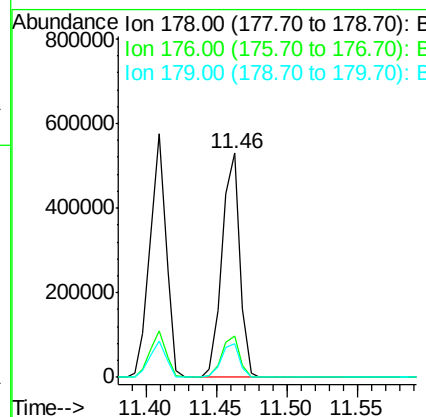
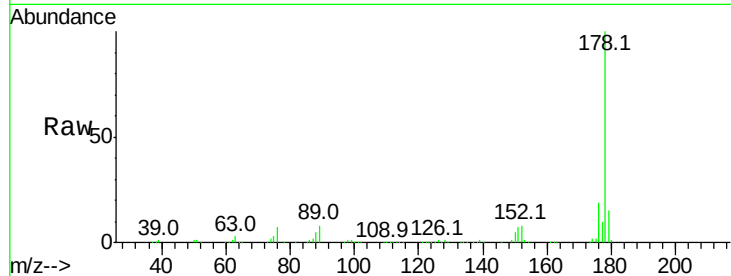
#71
 Anthracene
 Concen: 41.846 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	19.0

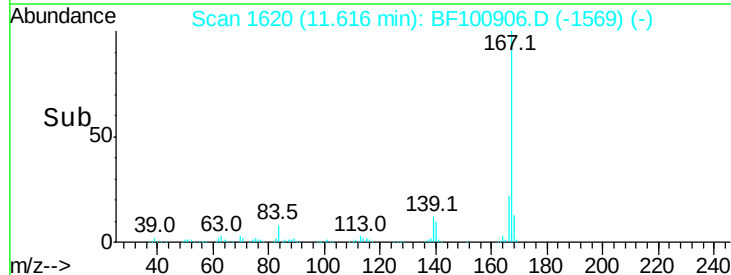
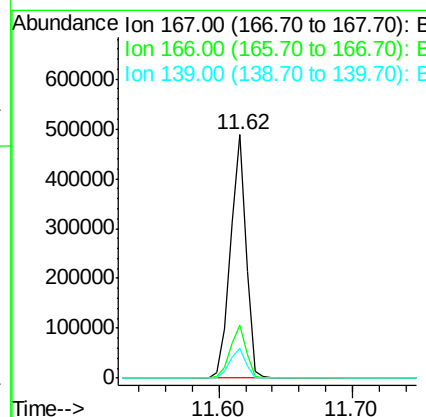
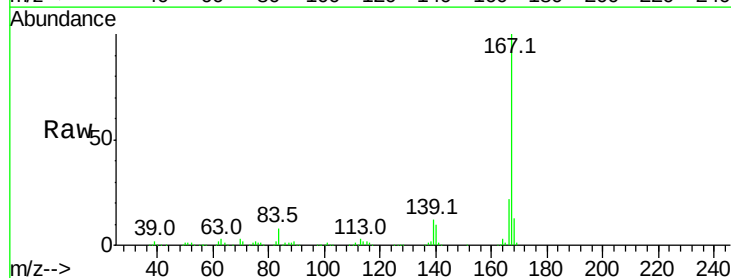
Manual Integrations
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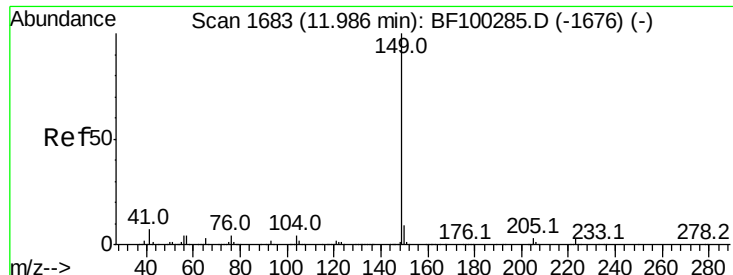
Sohil
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#72
 Carbazole
 Concen: 39.402 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.015 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

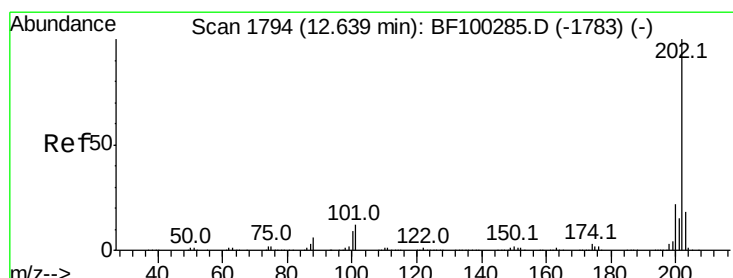
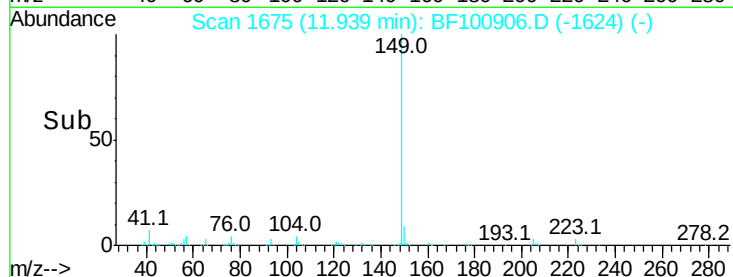
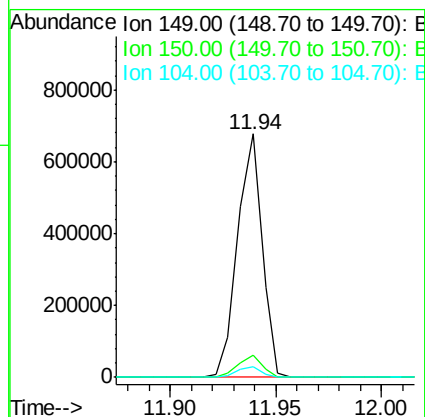
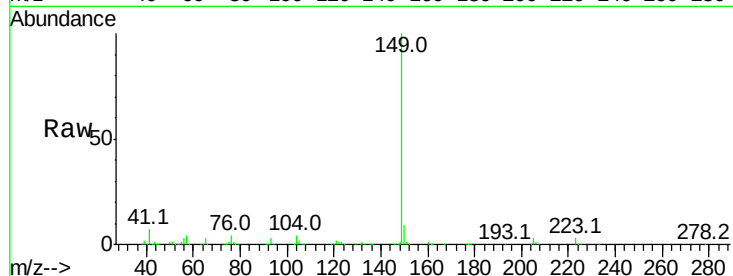
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	541591
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.110 ng

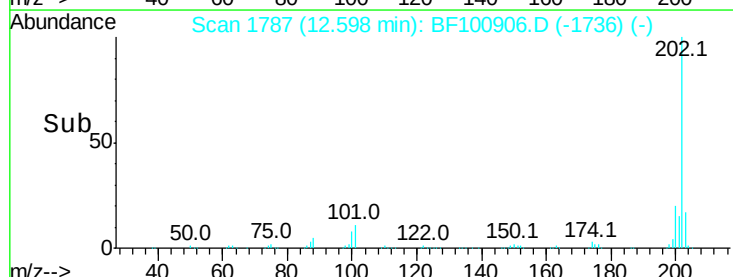
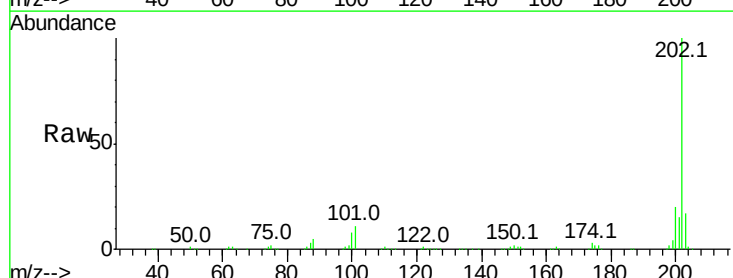
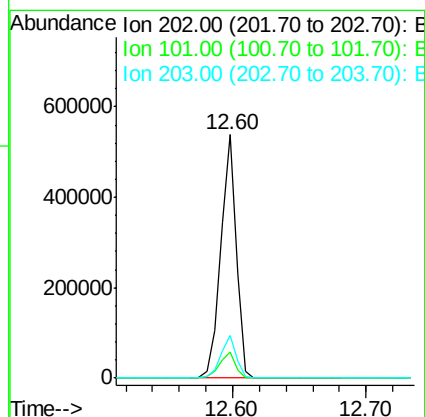
RT: 12.60 min Scan# 1787

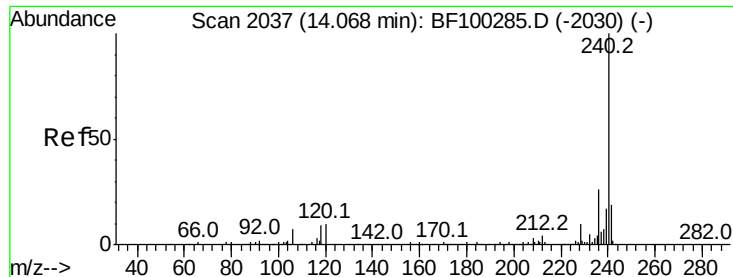
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion:	202	Resp:	443582
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

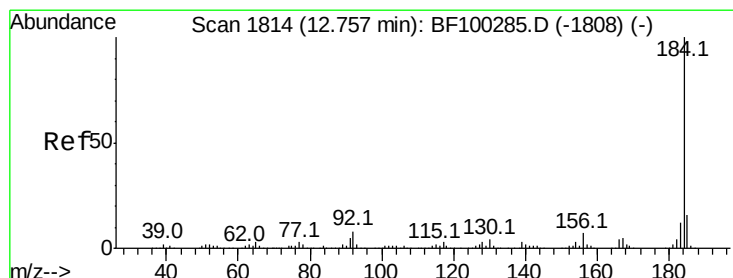
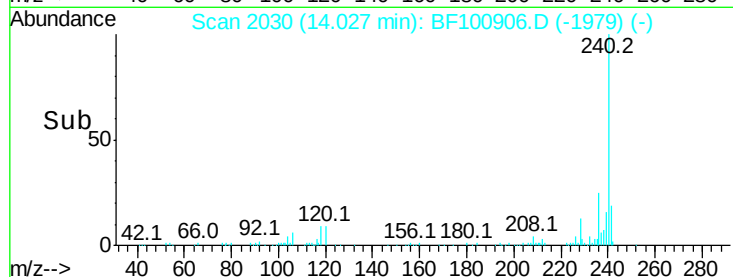
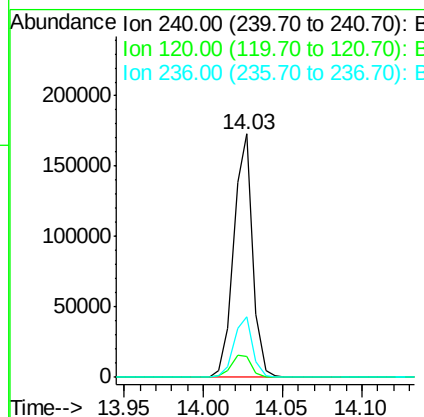
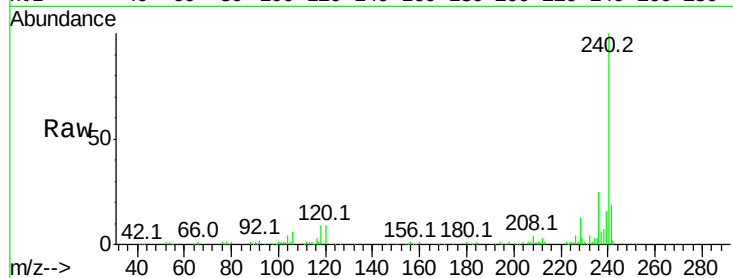
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	25.0	20.7	31.1

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11/28/2017 2:45:57 PM



#76

Benzidine

Concen: 32.612 ng

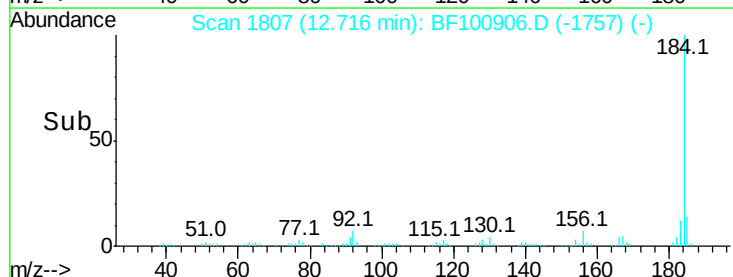
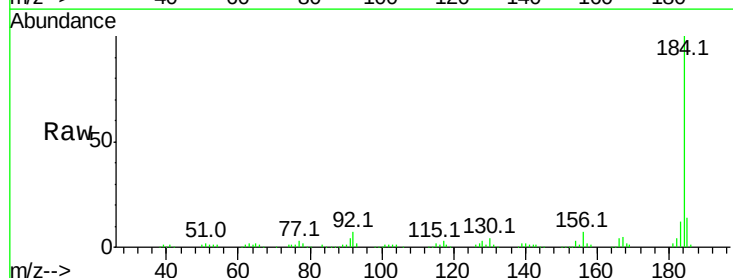
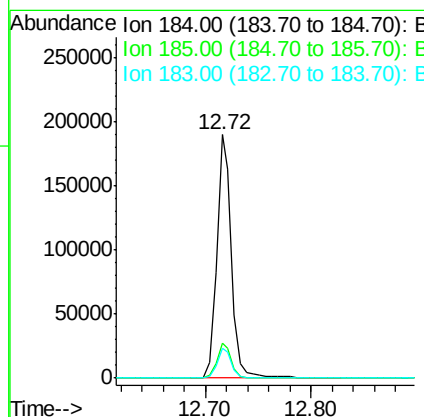
RT: 12.72 min Scan# 1807

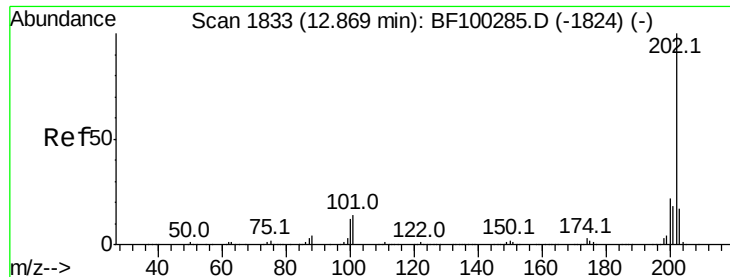
Delta R.T. -0.01 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	12.1	9.3	13.9





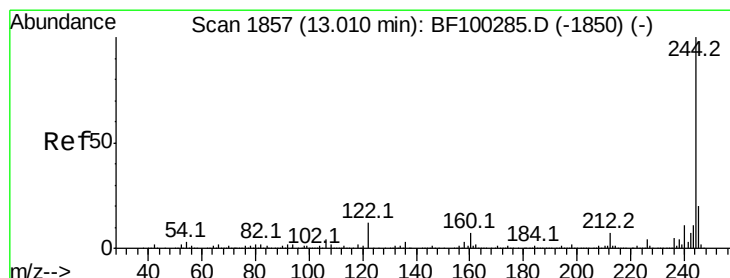
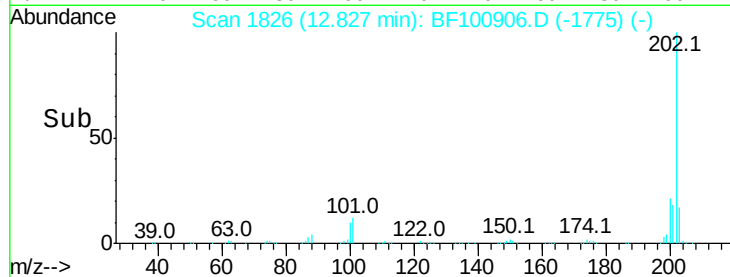
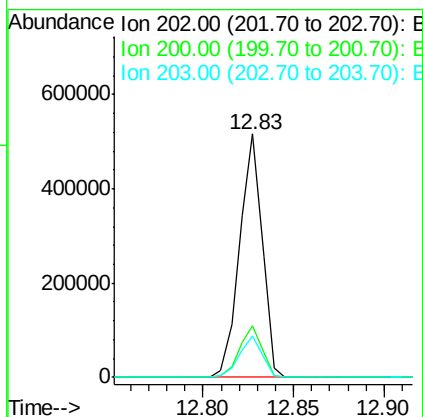
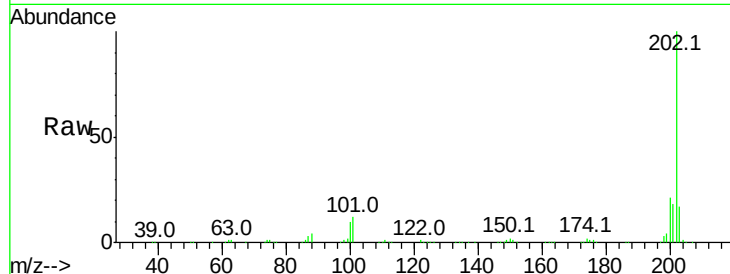
#77
Pvrene
Concen: 43.956 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.2	14.3	21.5

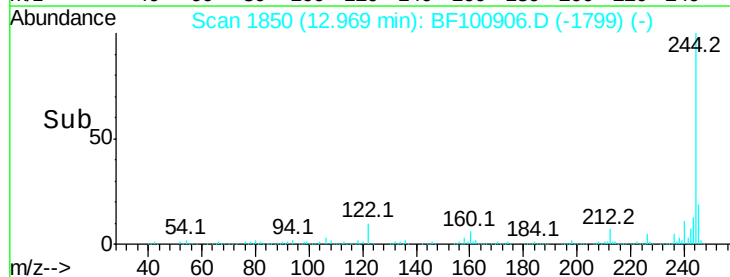
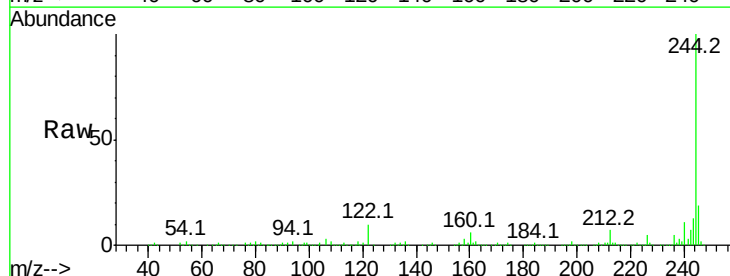
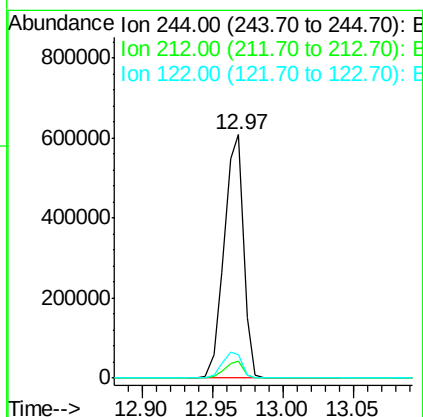
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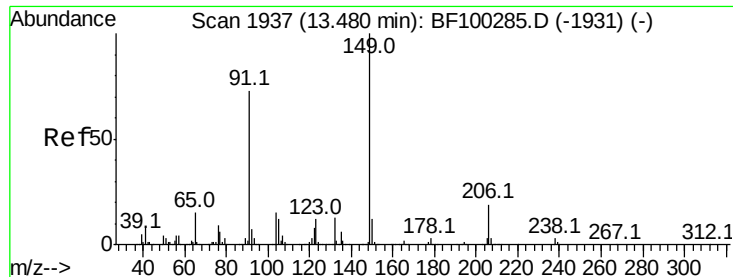
Sohil
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#78
Terphenyl-d14
Concen: 93.492 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.9	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 44.749 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Instrument :

BNA_F

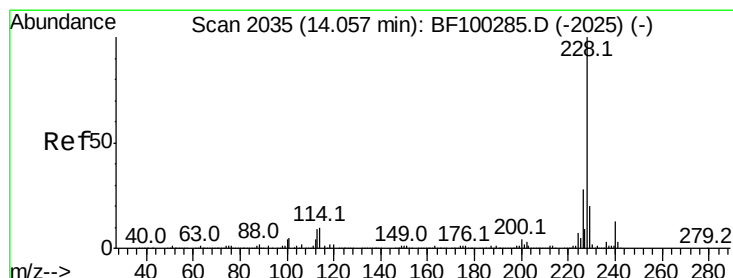
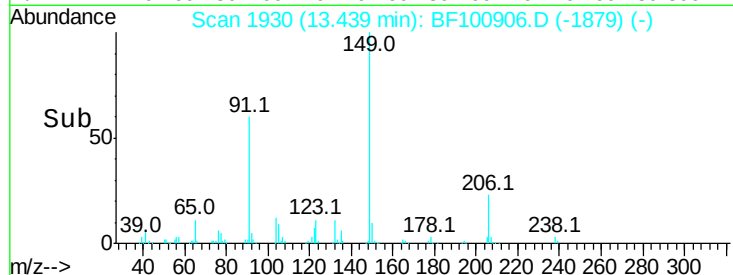
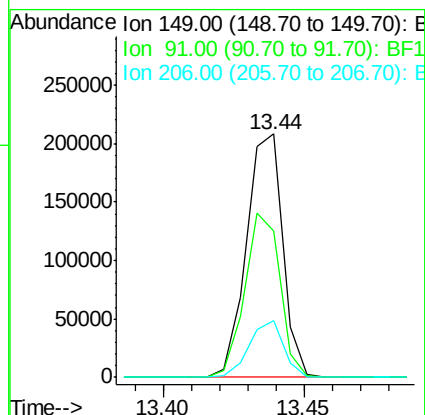
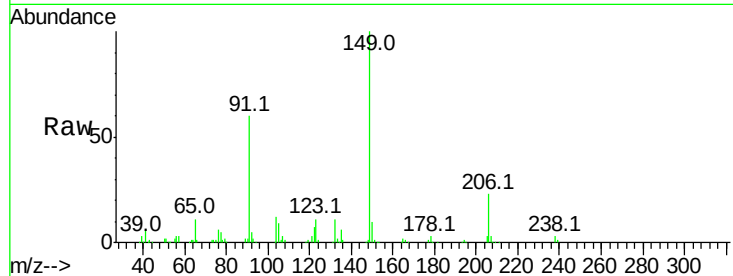
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	185652
Ion Ratio	Lower	Upper	
149	100		
91	59.9	56.8	85.2
206	23.1	14.1	21.1#

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#80

Benzo(a)anthracene

Concen: 42.492 ng

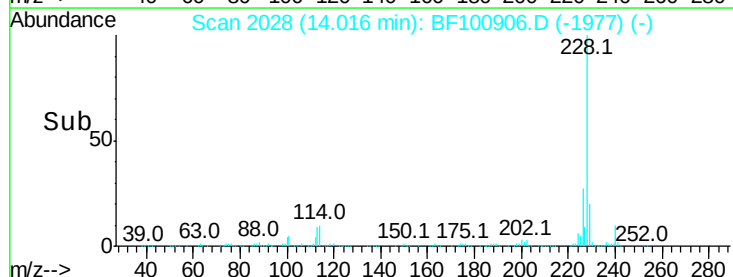
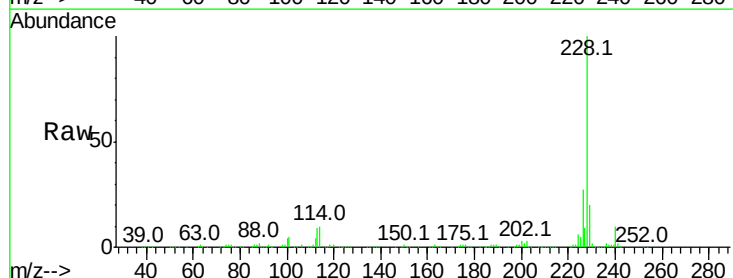
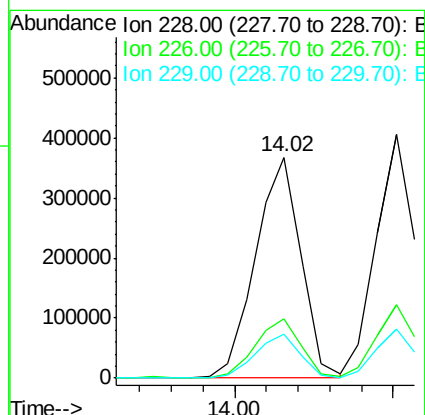
RT: 14.02 min Scan# 2028

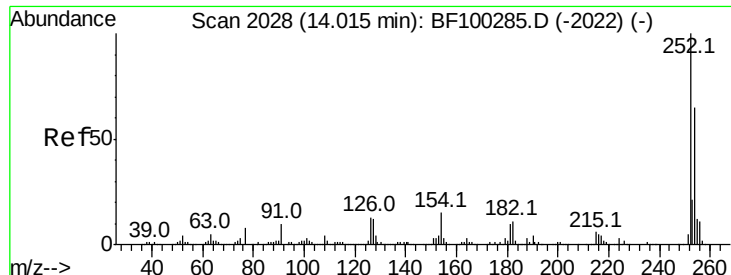
Delta R.T. 0.00 min

Lab File: BF100906.D

Acq: 27 Nov 2017 22:27

Tgt Ion:	228	Resp:	365183
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.6	33.8
229	19.7	15.8	23.6





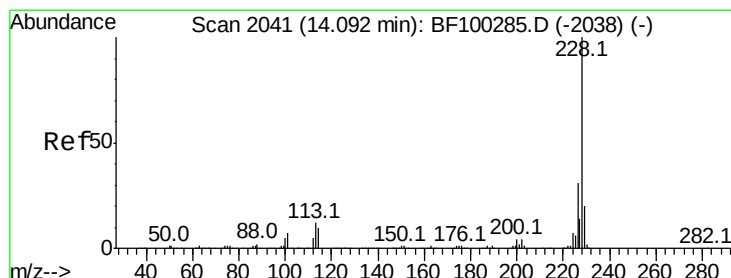
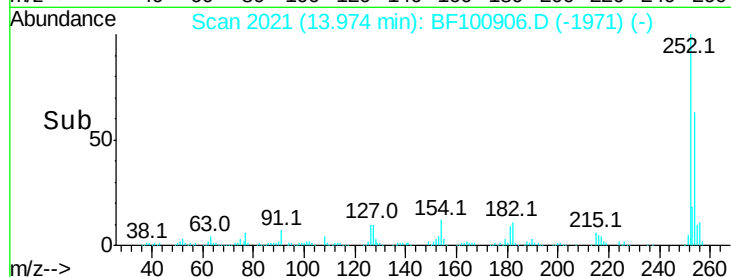
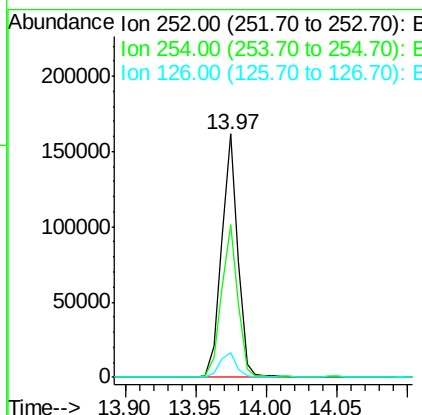
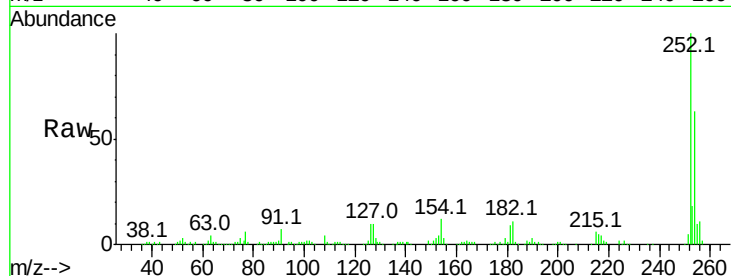
#81
 3,3'-Dichlorobenzidine
 Concen: 42.140 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.9	50.4	75.6
126	10.0	11.3	16.9

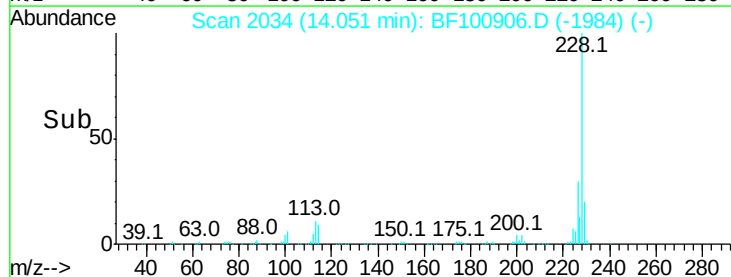
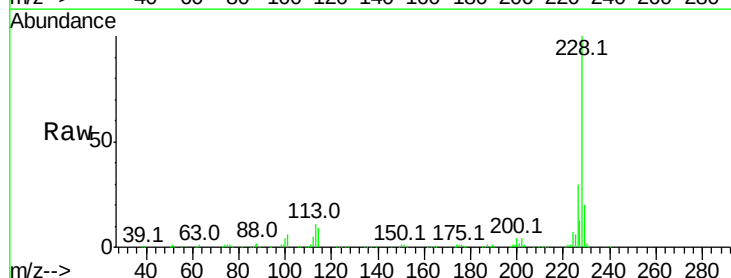
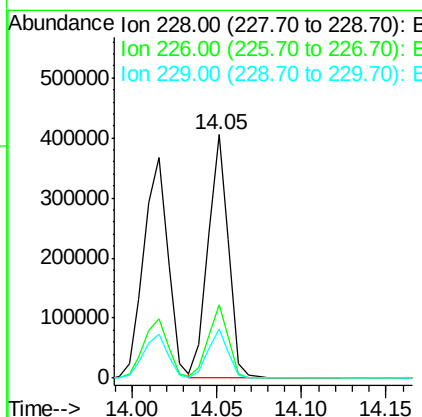
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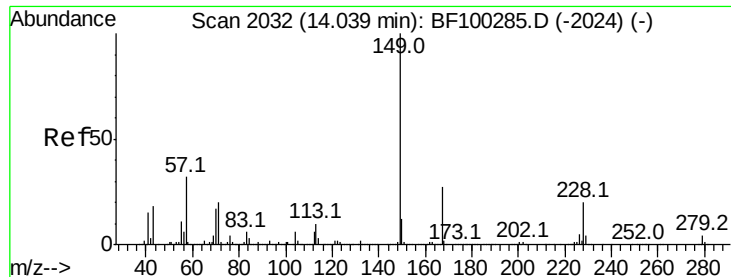
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#82
 Chrysene
 Concen: 41.001 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.9	16.2	24.4





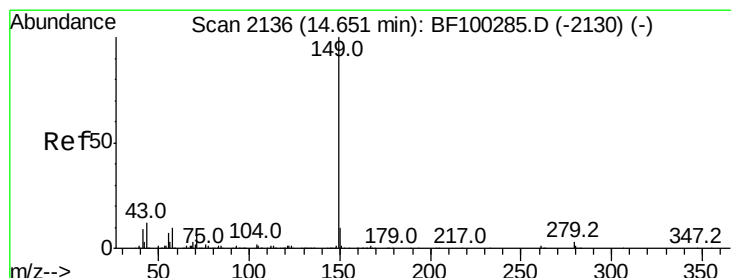
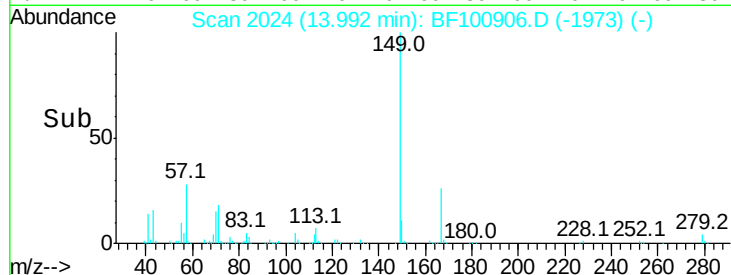
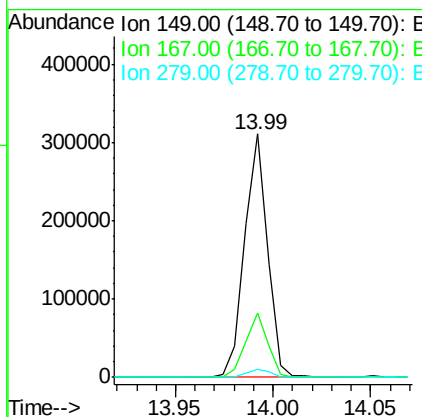
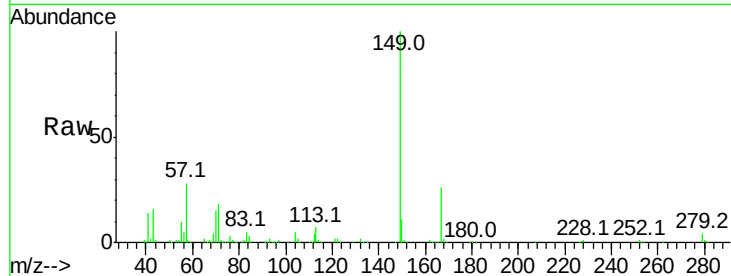
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.170 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.6	3.0	4.4

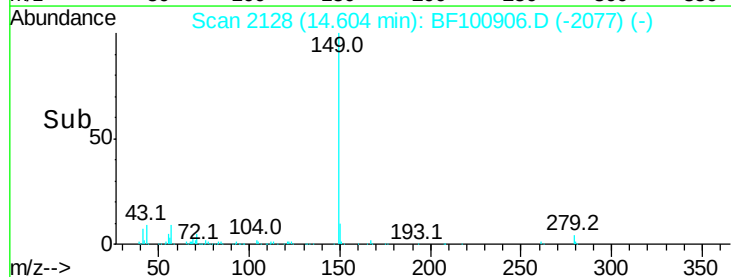
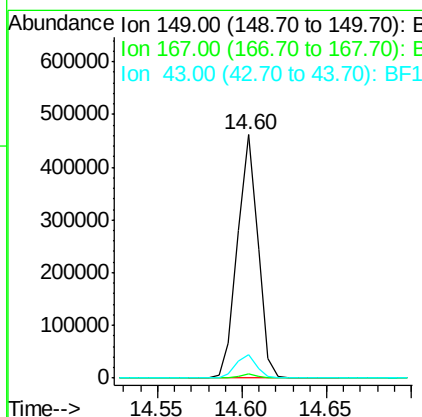
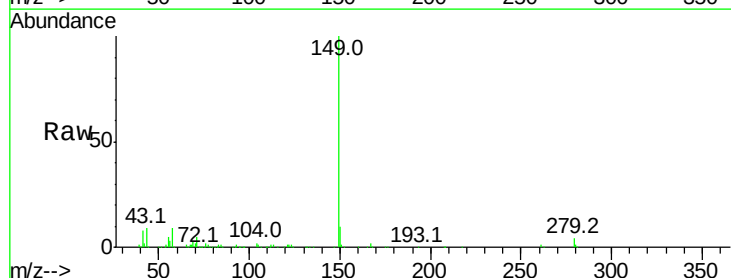
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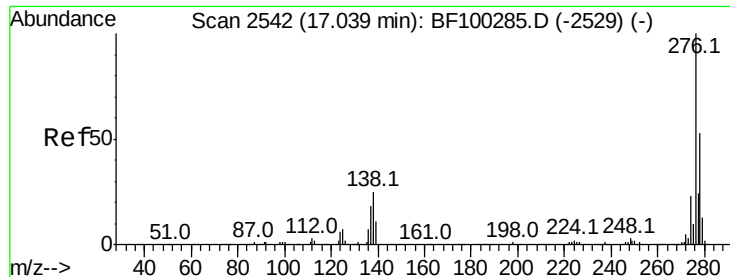
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#84
 Di-n-octyl phthalate
 Concen: 41.489 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	8.4	12.6





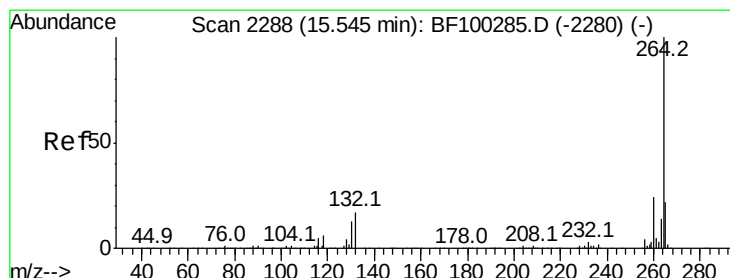
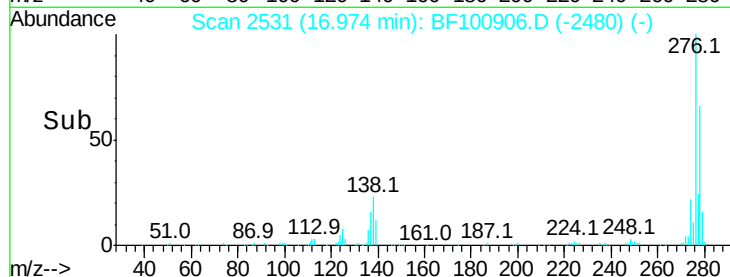
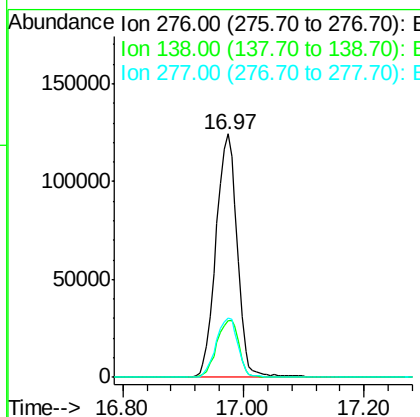
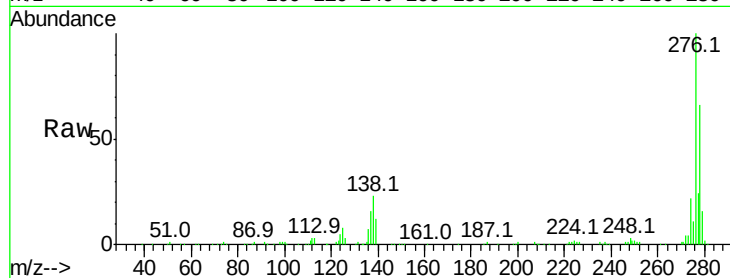
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.183 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. 0.00 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	25.0	37.6#
277	25.0	20.1	30.1

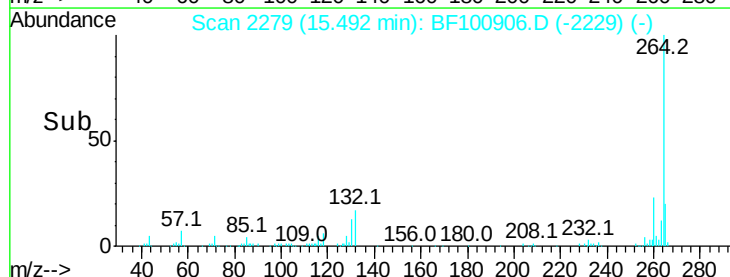
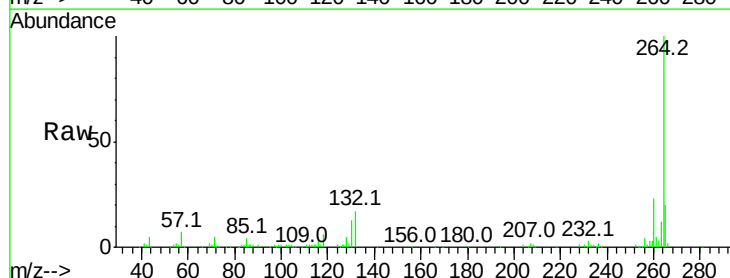
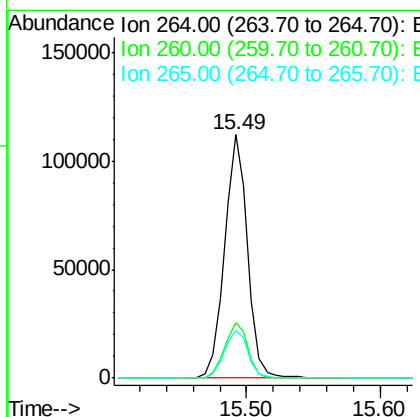
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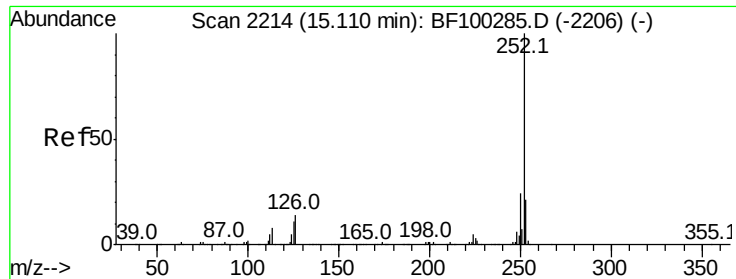
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	19.8	17.5	26.3





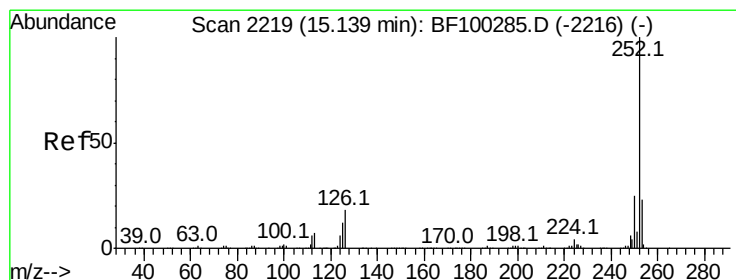
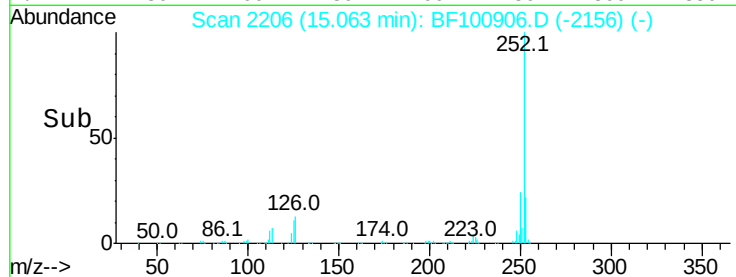
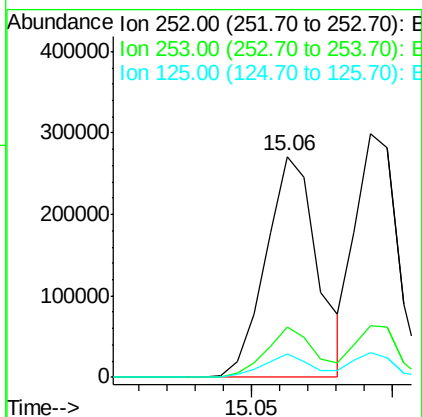
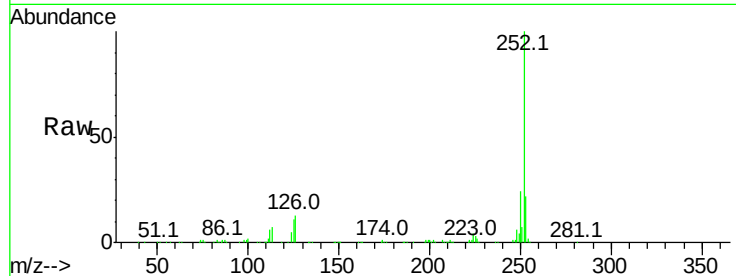
#87
Benzo(b)fluoranthene
Concen: 42.953 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.7	9.0	13.6

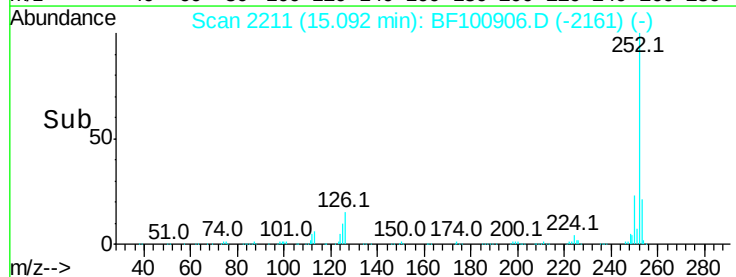
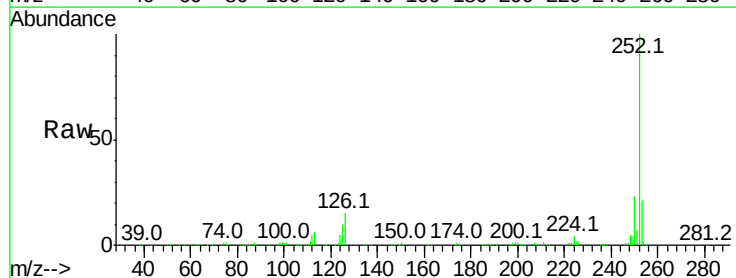
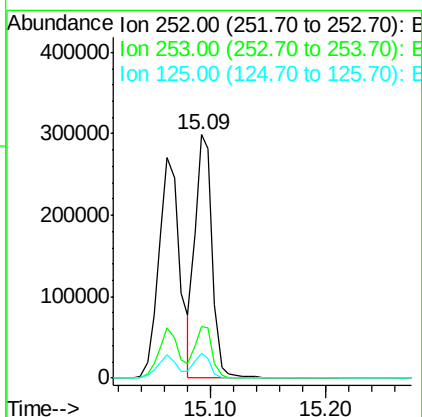
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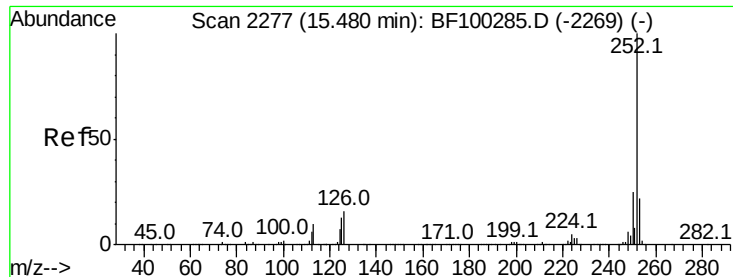
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#88
Benzo(k)fluoranthene
Concen: 40.996 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	10.4	10.2	15.2





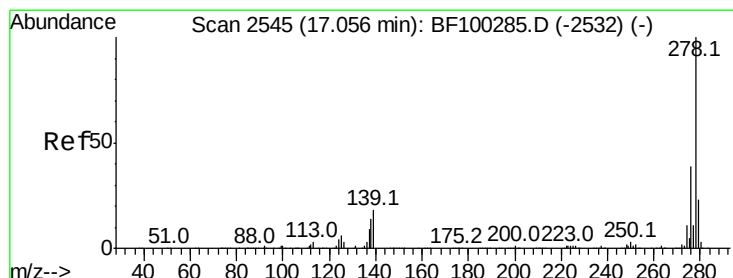
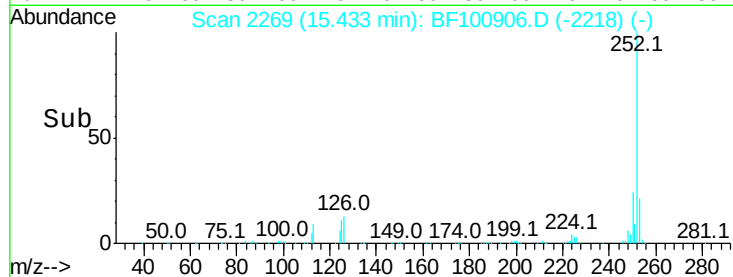
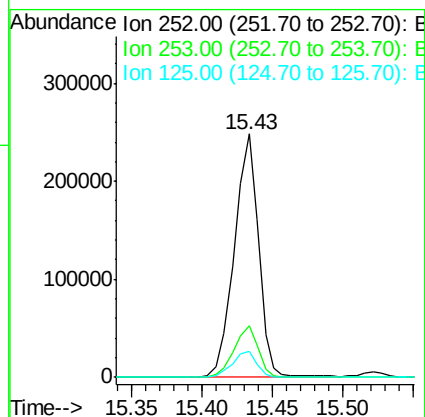
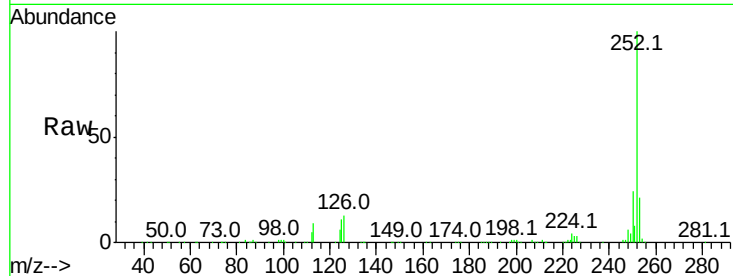
#89
Benzo(a)pyrene
Concen: 41.846 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	10.8	9.8	14.6

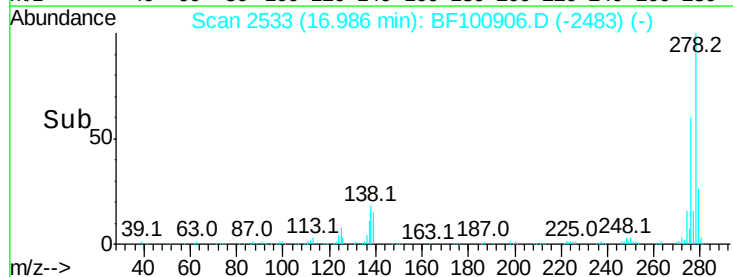
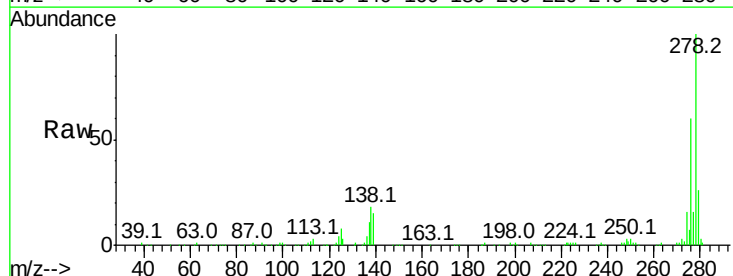
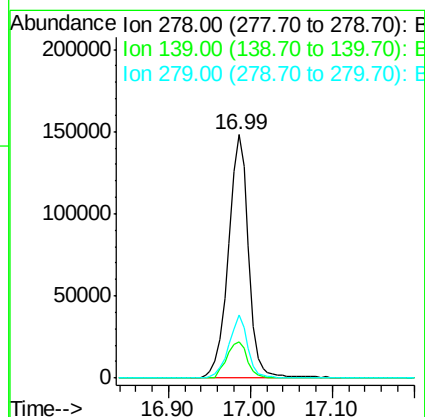
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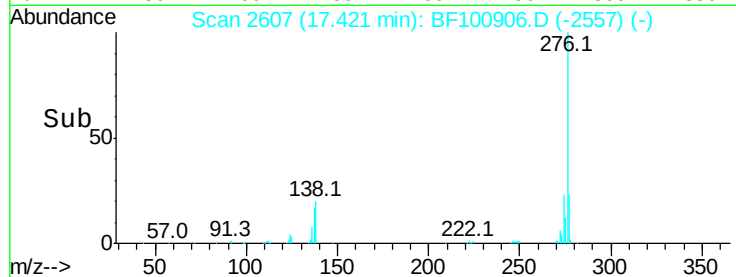
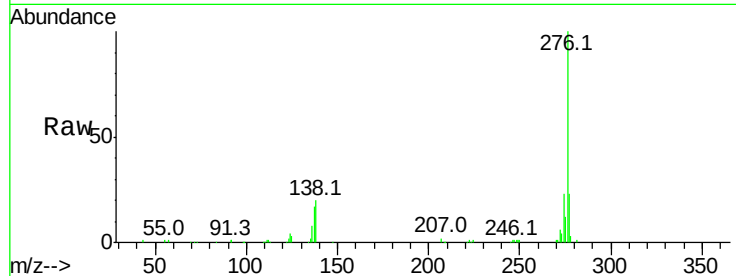
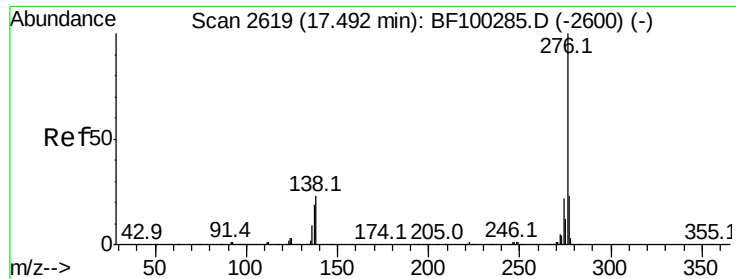
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#90
Dibenzo(a,h)anthracene
Concen: 43.946 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF100906.D
Acq: 27 Nov 2017 22:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	25.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.085 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.01 min
 Lab File: BF100906.D
 Acq: 27 Nov 2017 22:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	20.4	21.8	32.8

Manual Integrations
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