

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100855.D
 Acq On : 23 Nov 2017 6:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 11/27/2017 3:21:04 PM

Quant Time: Nov 24 22:02:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	73337	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	290092	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	128495	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	219245	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	138995	20.00	ng	-0.02
86) Perylene-d12	15.50	264	159465	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	366372	80.08	ng	-0.02
7) Phenol-d6	6.49	99	452629	80.23	ng	-0.02
23) Nitrobenzene-d5	7.43	82	402374	91.70	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	111144	84.88	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	781614	92.62	ng	-0.02
78) Terphenyl-d14	12.97	244	543687	89.88	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	80214	35.978	ng	99
3) Pyridine	3.39	79	214381	35.244	ng	95
4) n-Nitrosodimethylamine	3.35	42	105477	35.715	ng	# 92
6) Aniline	6.53	93	296336	37.180	ng	98
8) 2-Chlorophenol	6.65	128	201505	41.634	ng	98
9) Benzaldehyde	6.42	77	140480	34.868	ng	95
10) Phenol	6.51	94	247540	41.797	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	186391	37.468	ng	96
12) 1,3-Dichlorobenzene	6.80	146	234417	42.010	ng	97
13) 1,4-Dichlorobenzene	6.88	146	237626	42.075	ng	97
14) 1,2-Dichlorobenzene	7.03	146	222553	42.620	ng	97
15) Benzyl Alcohol	7.00	79	172661	39.214	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	267667m	33.642	ng	
17) 2-Methylphenol	7.12	107	166213	40.187	ng	98
18) Hexachloroethane	7.37	117	66263	35.584	ng	# 88
19) n-Nitroso-di-n-propylamine	7.28	70	147103	37.598	ng	98
20) 3+4-Methylphenols	7.27	107	207926	39.727	ng	# 79
22) Acetophenone	7.27	105	277816	39.274	ng	# 96
24) Nitrobenzene	7.45	77	201781	44.680	ng	99
25) Isophorone	7.69	82	340671	36.947	ng	99
26) 2-Nitrophenol	7.76	139	103326	48.708	ng	90
27) 2,4-Dimethylphenol	7.80	122	157420	38.085	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	230119	38.154	ng	99
29) 2,4-Dichlorophenol	8.00	162	171192	43.384	ng	96
30) 1,2,4-Trichlorobenzene	8.09	180	185087	43.363	ng	97
31) Naphthalene	8.17	128	574811	41.139	ng	100
32) Benzoic acid	7.91	122	104035m	35.822	ng	
33) 4-Chloroaniline	8.22	127	234095	40.250	ng	99
34) Hexachlorobutadiene	8.28	225	111361	43.880	ng	100
35) Caprolactam	8.60	113	49676	36.684	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	170037	40.122	ng	99
37) 2-Methylnaphthalene	8.86	142	380119	40.978	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	202927	47.618	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	17909	8.929	ng	99

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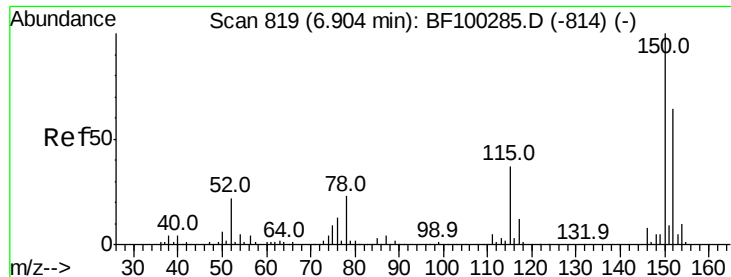
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	122471	45.345	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	129909	46.424	nq	94
45) 1,1'-Biphenyl	9.32	154	494330	44.480	nq	98
46) 2-Chloronaphthalene	9.35	162	362895	45.011	nq	95
47) 2-Nitroaniline	9.45	65	106634	44.949	nq	98
48) Acenaphthylene	9.76	152	571386	42.764	nq	99
49) Dimethylphthalate	9.62	163	430206	43.850	nq	99
50) 2,6-Dinitrotoluene	9.69	165	90524	46.614	nq	88
51) Acenaphthene	9.93	154	339814	41.818	nq	98
52) 3-Nitroaniline	9.86	138	99128	43.227	nq	94
53) 2,4-Dinitrophenol	9.96	184	8113	20.005	nq #	12
54) Dibenzofuran	10.10	168	480666	42.203	nq	99
55) 4-Nitrophenol	10.01	139	59796	32.113	nq	91
56) 2,4-Dinitrotoluene	10.09	165	114637	46.793	nq #	92
57) Fluorene	10.45	166	375583	45.016	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	90867	39.620	nq #	83
59) Diethylphthalate	10.32	149	414954	42.265	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	188445	46.041	nq	90
61) 4-Nitroaniline	10.47	138	90456	41.600	nq	88
62) Azobenzene	10.60	77	339724	36.739	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	21557	24.567	nq	75
65) n-Nitrosodiphenylamine	10.56	169	366970	48.138	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	113277	48.197	nq #	89
67) Hexachlorobenzene	11.00	284	114382	46.532	nq #	83
68) Atrazine	11.09	200	106277	46.055	nq	96
69) Pentachlorophenol	11.19	266	54265	30.787	nq	98
70) Phenanthrene	11.41	178	483374	41.874	nq	98
71) Anthracene	11.46	178	486940	41.578	nq	100
72) Carbazole	11.62	167	412629	38.184	nq	98
73) Di-n-butylphthalate	11.94	149	576104	45.556	nq	99
74) Fluoranthene	12.60	202	416740	34.064	nq	95
76) Benzidine	12.72	184	173446	31.159	nq	98
77) Pyrene	12.83	202	410883	41.469	nq	99
79) Butylbenzylphthalate	13.44	149	166529	41.213	nq	92
80) Benzo(a)anthracene	14.02	228	357660	42.730	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	133025	44.357	nq #	99
82) Chrysene	14.05	228	335297	41.367	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	216017	40.647	nq	99
84) Di-n-octyl phthalate	14.60	149	370675	40.600	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	348570	53.167	nq	94
87) Benzo(b)fluoranthene	15.07	252	375857	39.784	nq	96
88) Benzo(k)fluoranthene	15.10	252	367967	41.222	nq #	97
89) Benzo(a)pyrene	15.43	252	349664	41.748	nq	99
90) Dibenzo(a,h)anthracene	16.99	278	295419	43.130	nq	97
91) Benzo(g,h,i)perylene	17.43	276	271475	40.489	nq #	92

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



#1

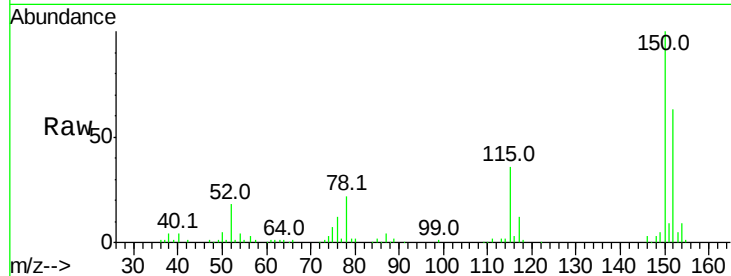
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

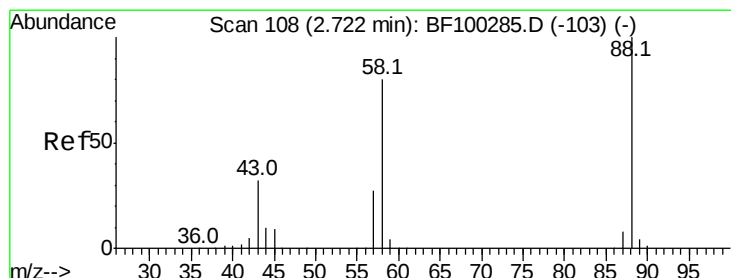
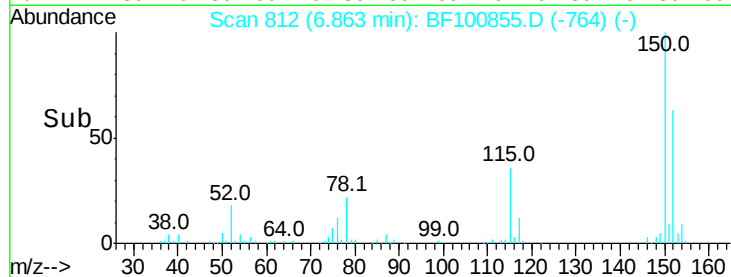
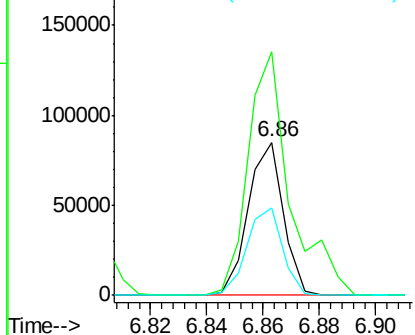
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	124.6	186.8
115	57.1	50.1	75.1

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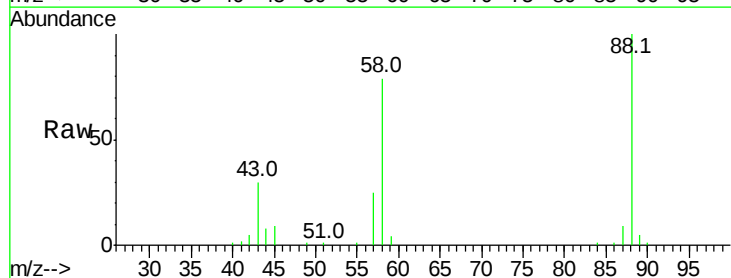
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



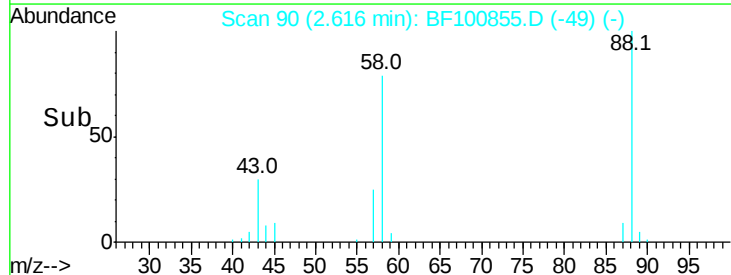
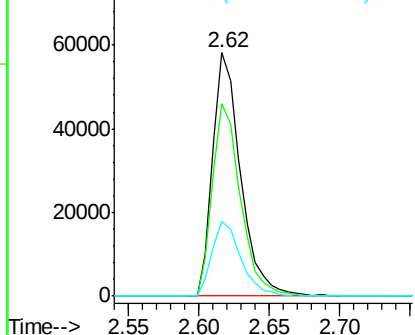
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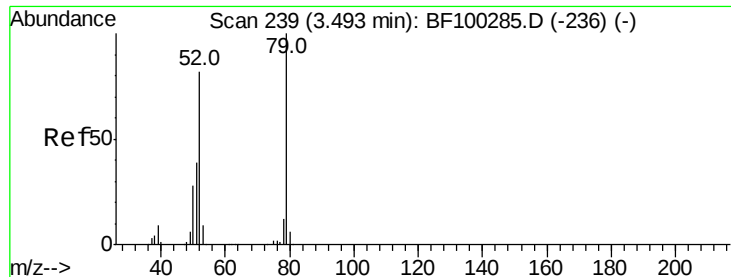
1,4-Dioxane
Concen: 35.978 ng
RT: 2.62 min Scan# 90
Delta R.T. -0.06 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	31.8	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





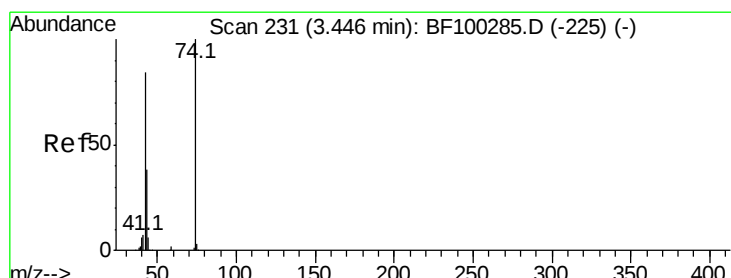
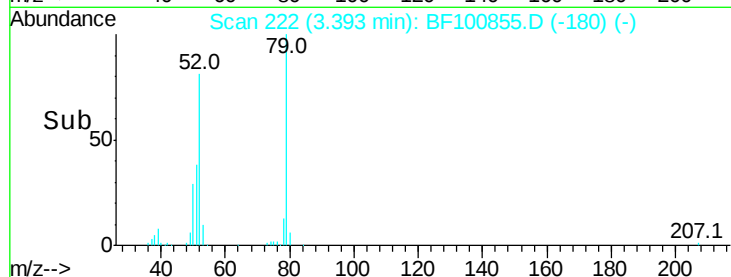
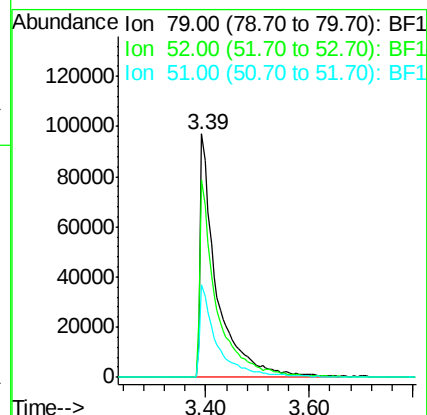
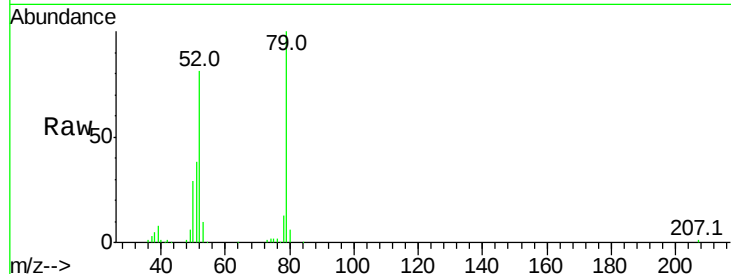
#3
Pvridine
Concen: 35.244 ng
RT: 3.39 min Scan# 222
Delta R.T. -0.05 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	81.0	59.8	89.6
51	37.9	29.8	44.8

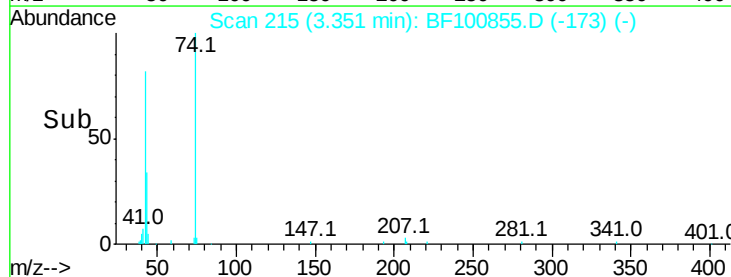
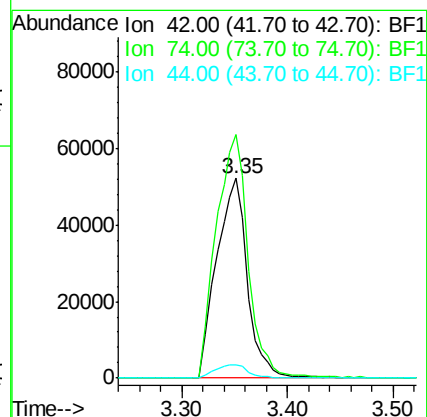
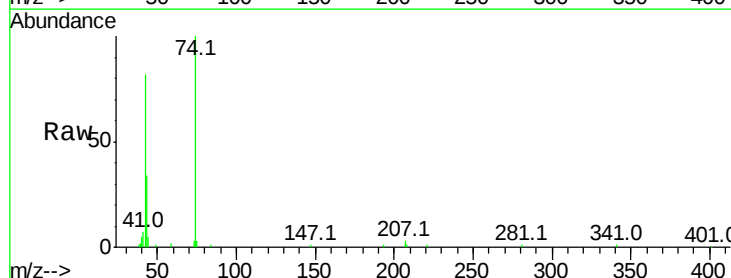
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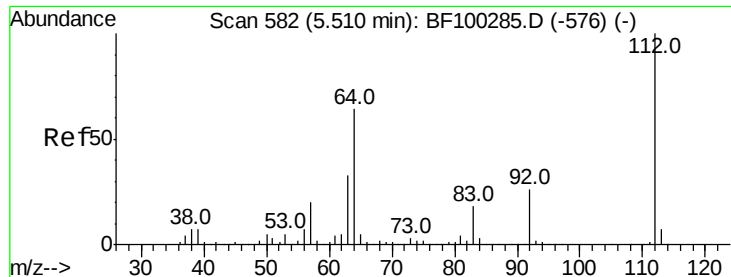
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#4
n-Nitrosodimethylamine
Concen: 35.715 ng
RT: 3.35 min Scan# 215
Delta R.T. -0.05 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.0	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 80.081 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

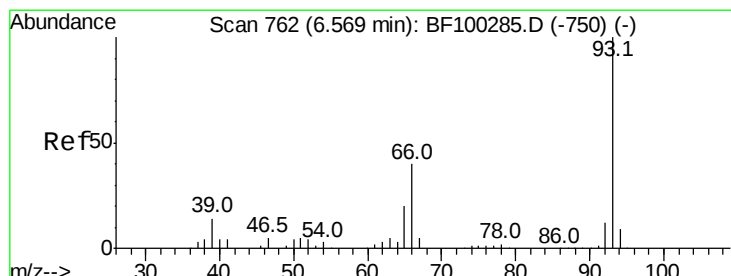
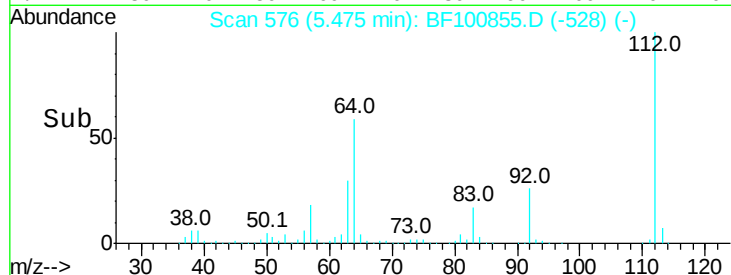
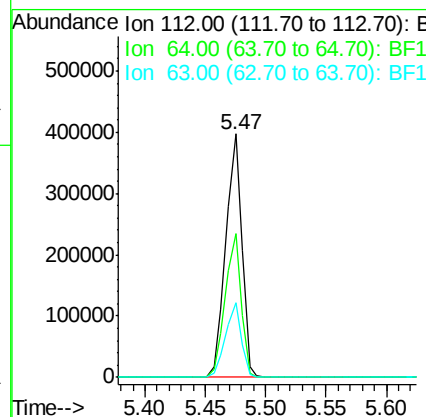
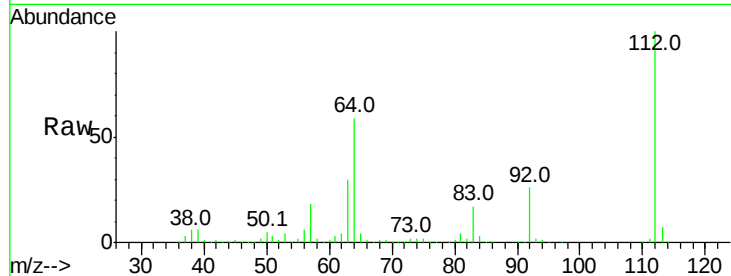
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	366372
Ion Ratio	Lower	Upper	
112	100		
64	59.1	47.9	71.9
63	30.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.180 ng

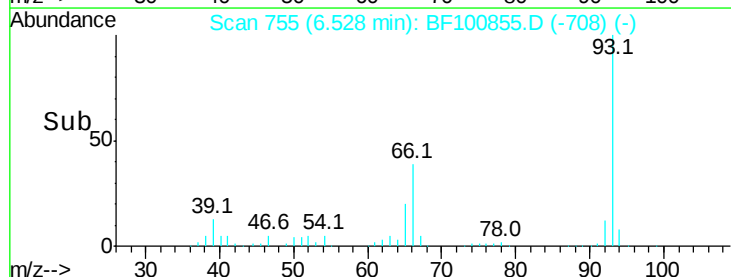
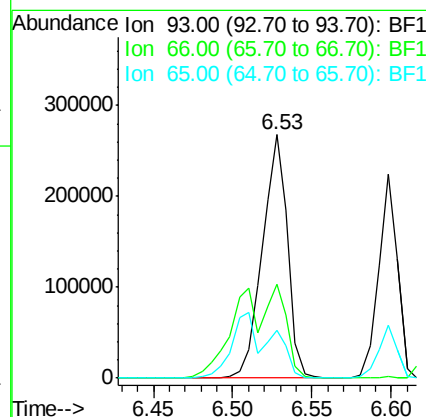
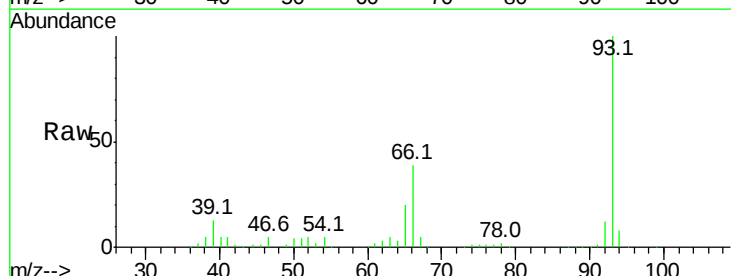
RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Tgt Ion:	93	Resp:	296336
Ion Ratio	Lower	Upper	
93	100		
66	38.8	32.2	48.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 80.231 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

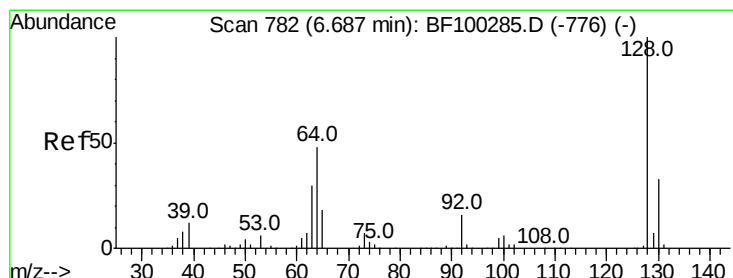
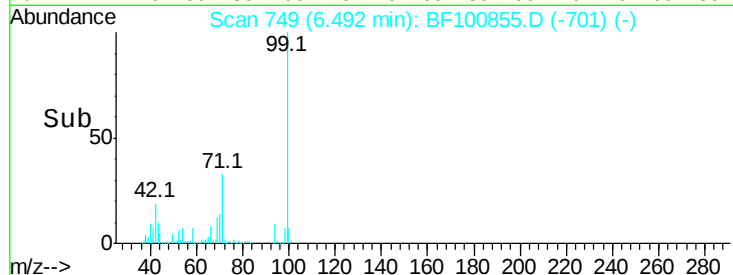
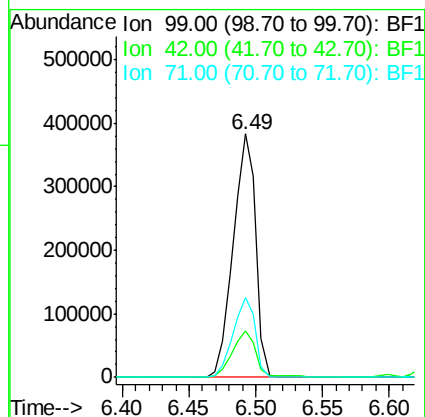
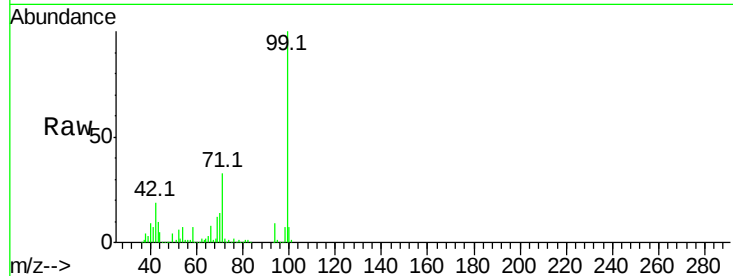
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	452629
Ion Ratio	Lower	Upper	
99	100		
42	19.1	14.5	21.7
71	33.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.634 ng

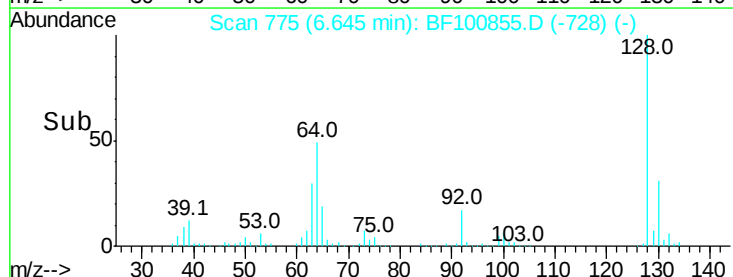
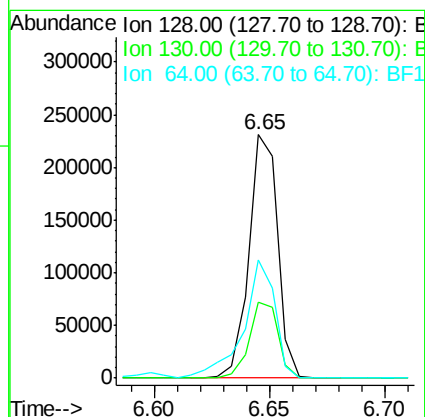
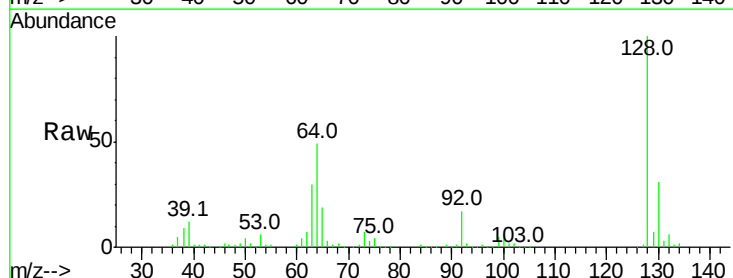
RT: 6.65 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Tgt Ion:	128	Resp:	201505
Ion Ratio	Lower	Upper	
128	100		
130	31.1	13.0	53.0
64	48.7	29.4	69.4





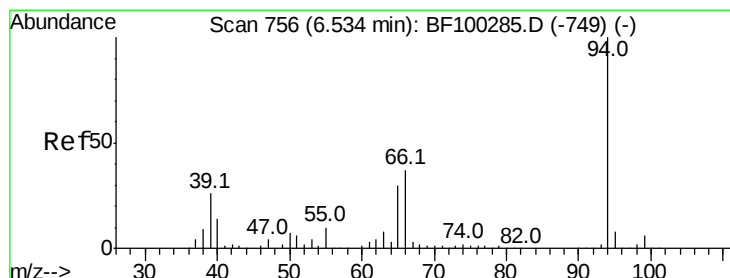
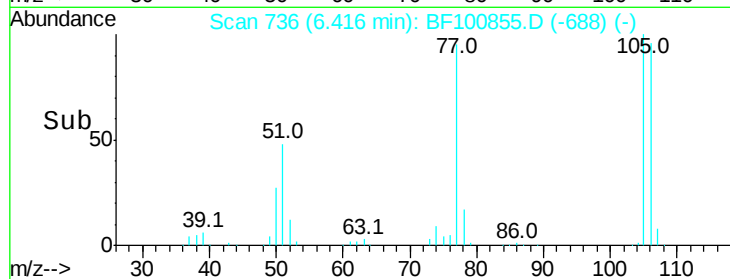
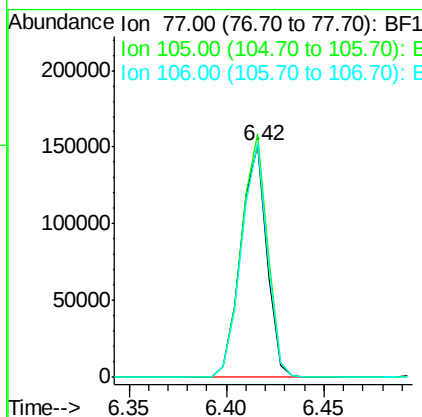
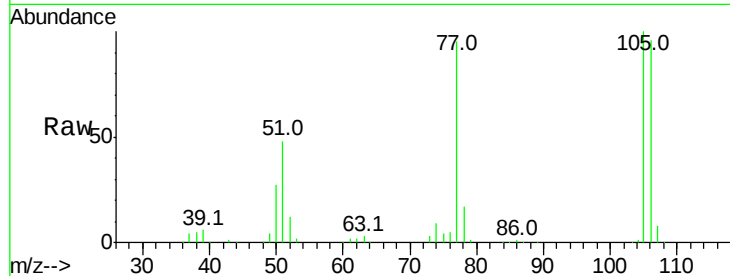
#9
Benzaldehyde
Concen: 34.868 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.0	81.1	121.1
106	101.0	74.5	114.5

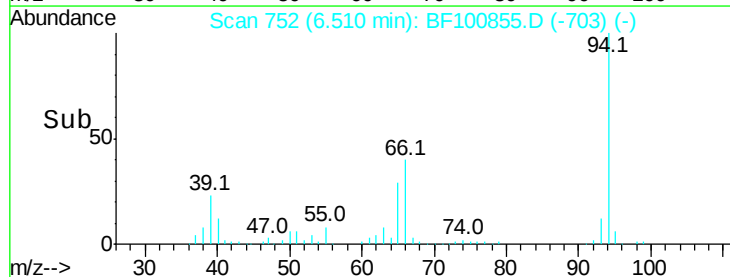
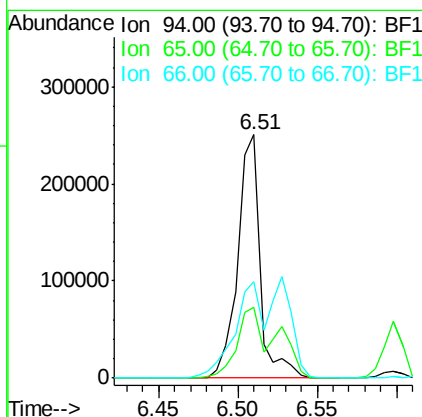
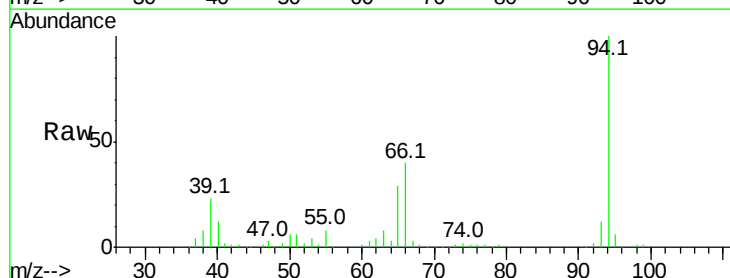
Manual Integrations
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#10
Phenol
Concen: 41.797 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	39.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.468 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

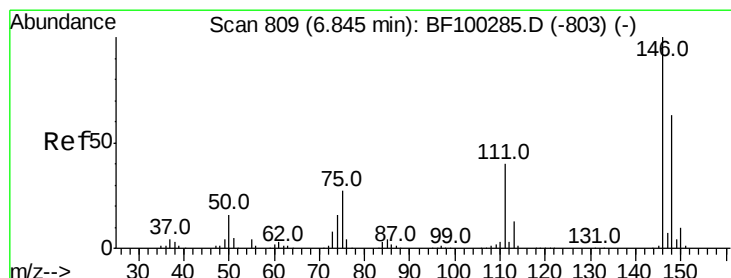
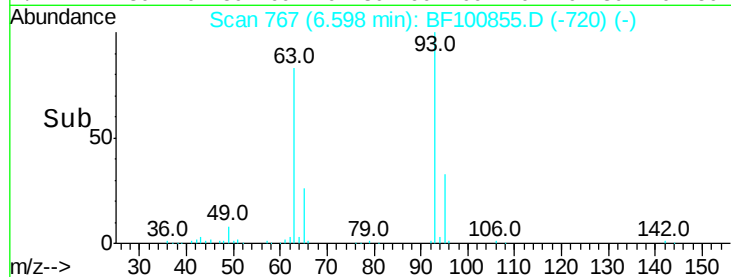
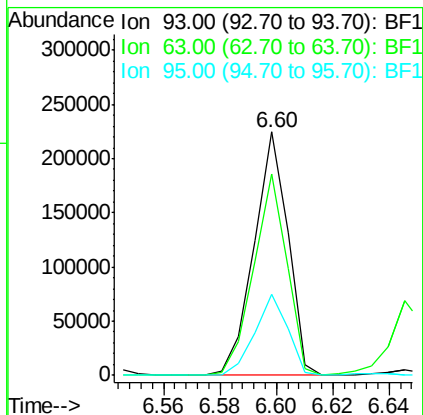
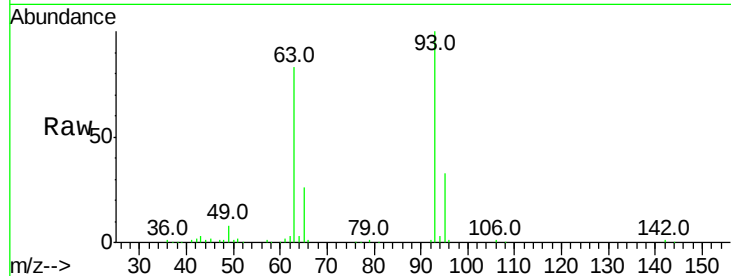
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	186391
Ion Ratio	Lower	Upper	
93	100		
63	82.6	58.6	98.6
95	33.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 42.010 ng

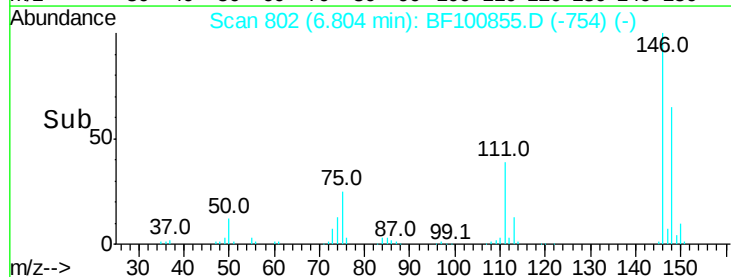
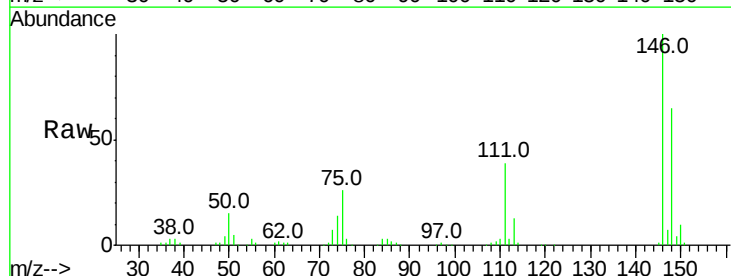
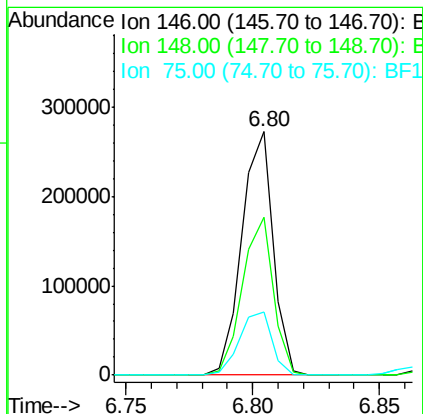
RT: 6.80 min Scan# 802

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Tgt Ion:	146	Resp:	234417
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	25.7	24.2	36.4





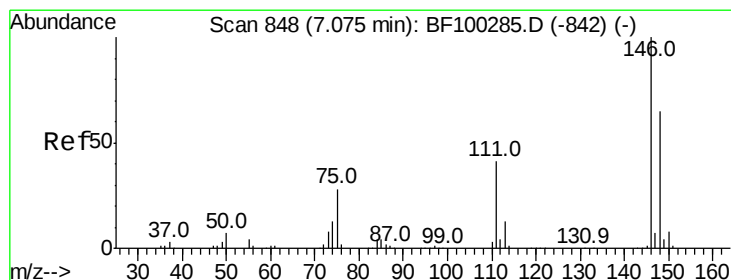
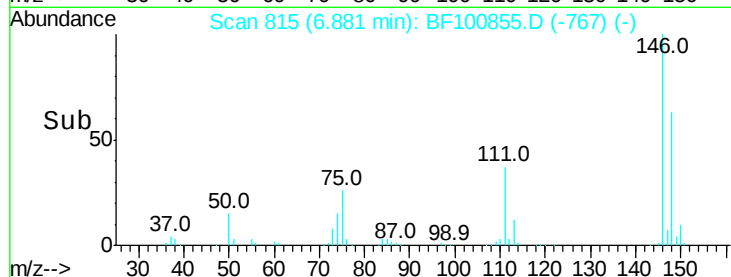
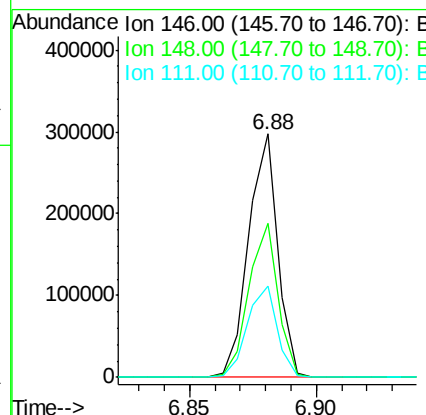
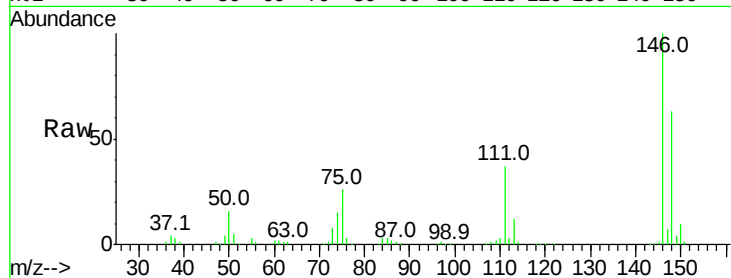
#13
 1,4-Dichlorobenzene
 Concen: 42.075 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	37.3	34.2	51.2

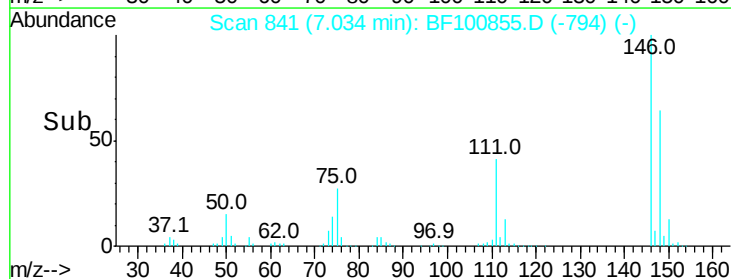
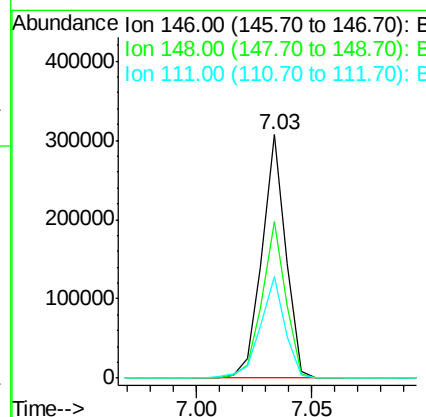
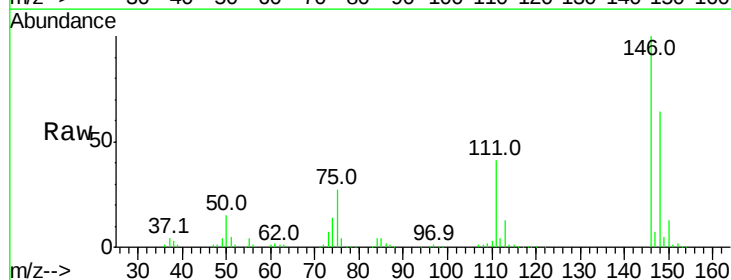
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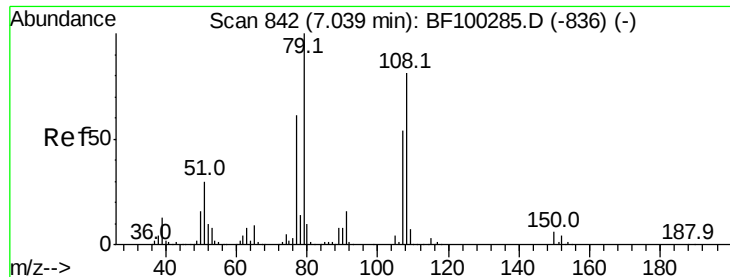
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#14
 1,2-Dichlorobenzene
 Concen: 42.620 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	41.5	36.0	54.0





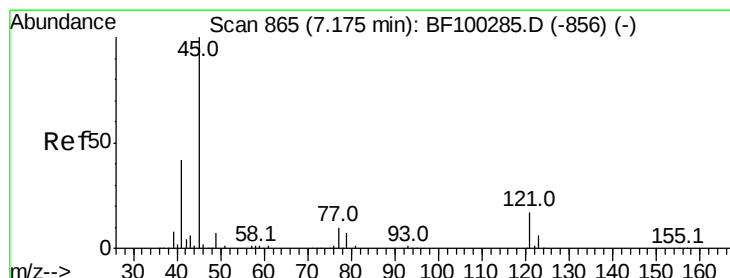
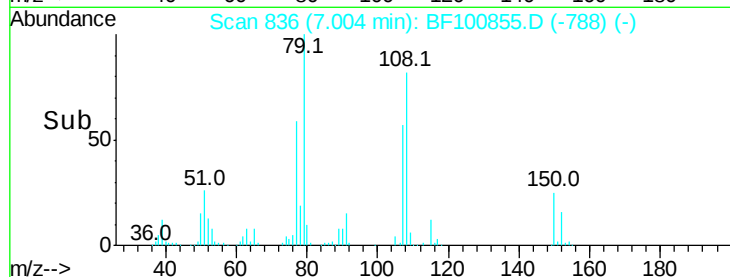
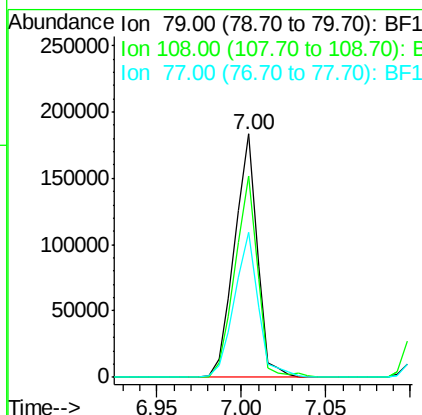
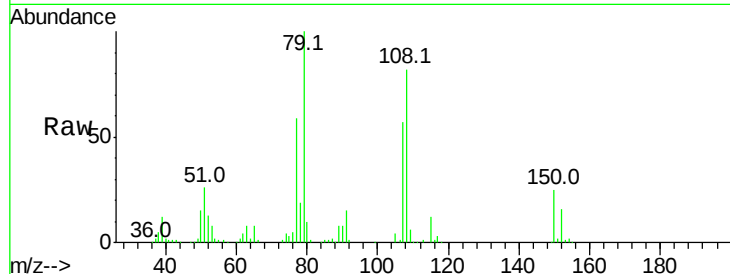
#15
Benzyl Alcohol
Concen: 39.214 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.5	65.1	97.7
77	59.5	50.6	75.8

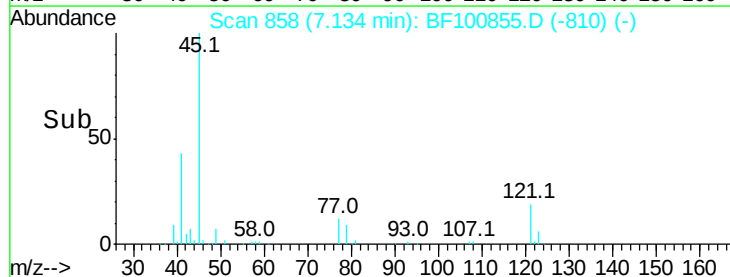
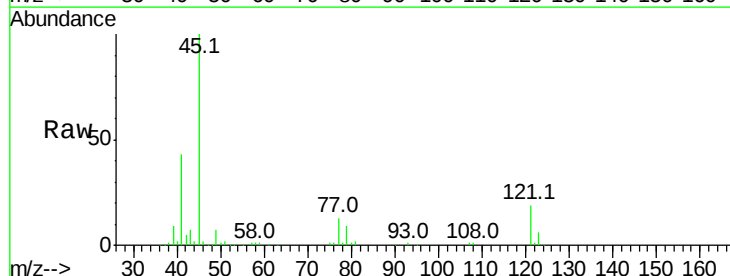
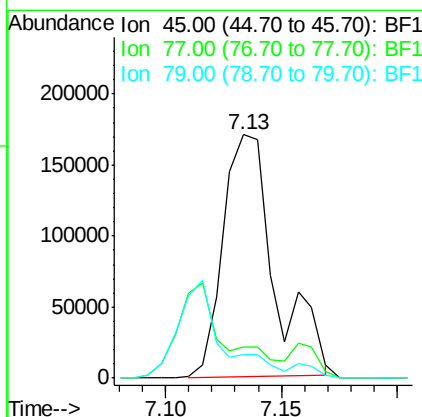
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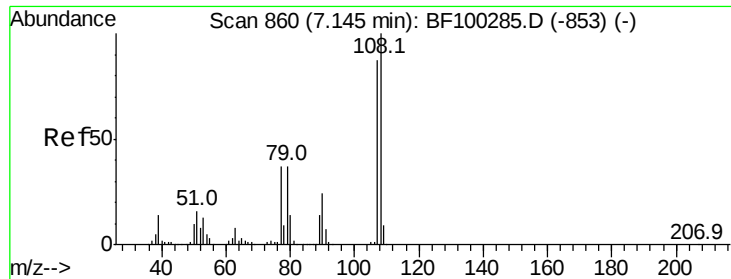
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.642 ng m
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.9
79	9.5	0.0	29.6





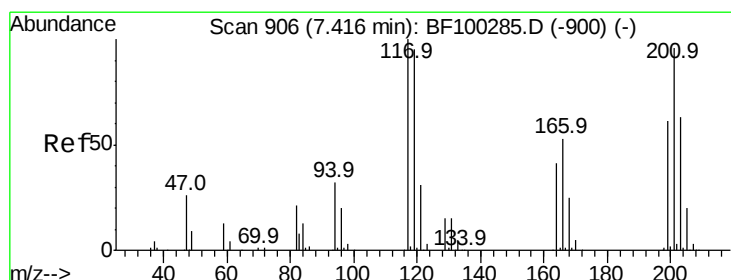
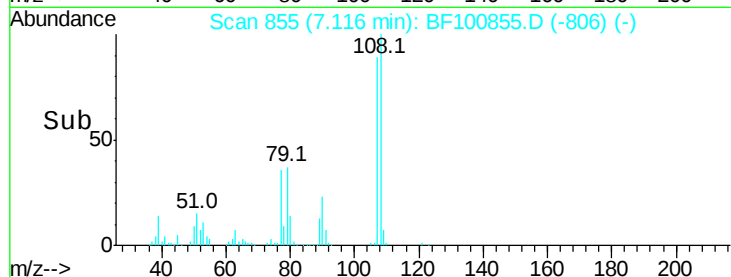
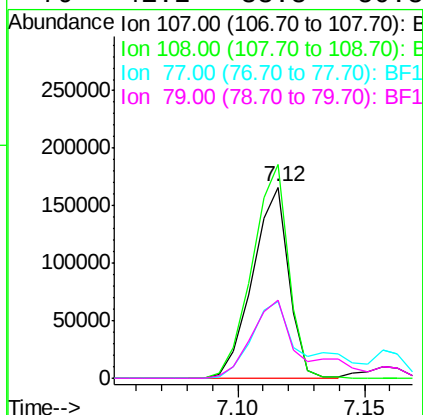
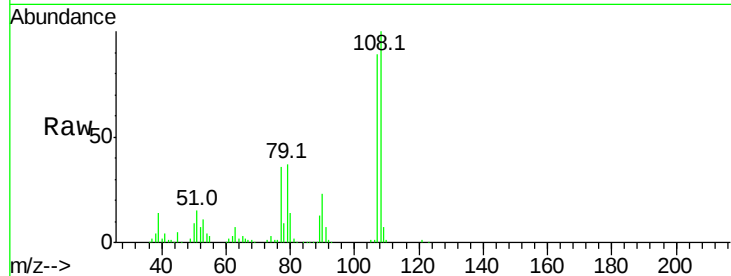
#17
2-Methylphenol
Concen: 40.187 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	91.7	137.5	
77	40.5	33.8	50.8	
79	41.2	33.8	50.8	

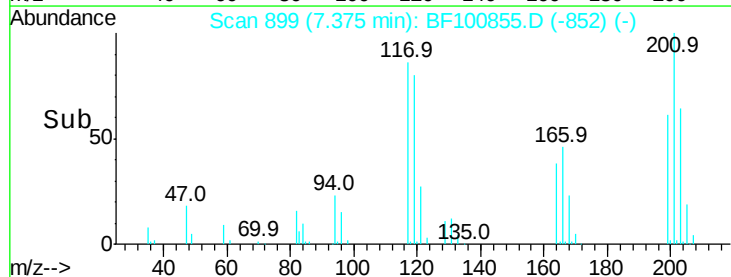
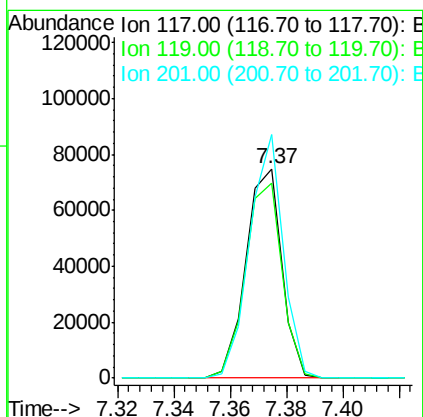
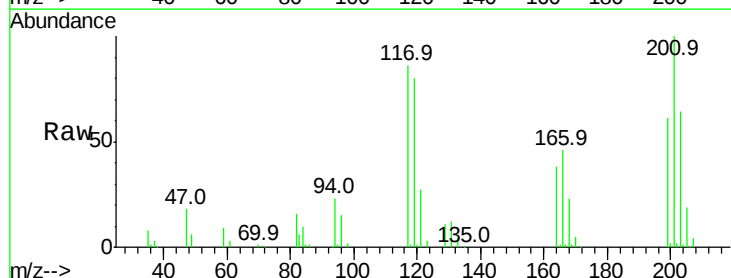
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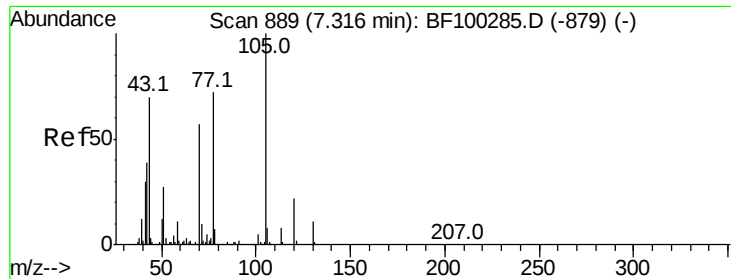
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#18
Hexachloroethane
Concen: 35.584 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.4	75.8	113.8	
201	116.3	75.7	113.5#	





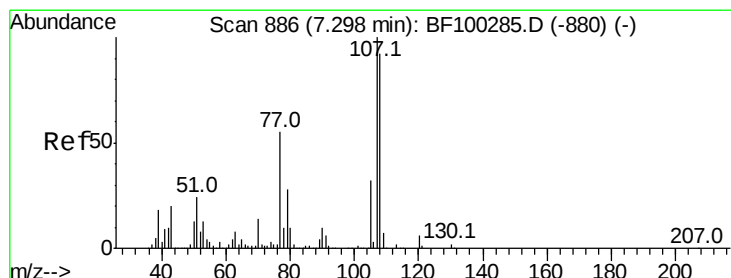
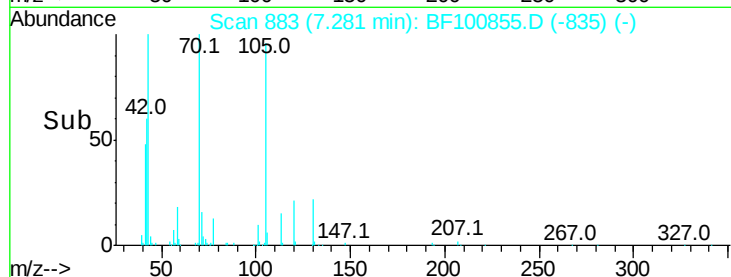
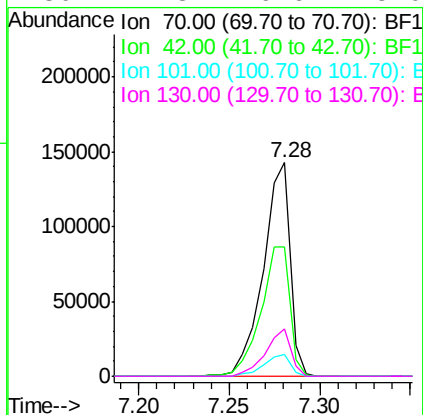
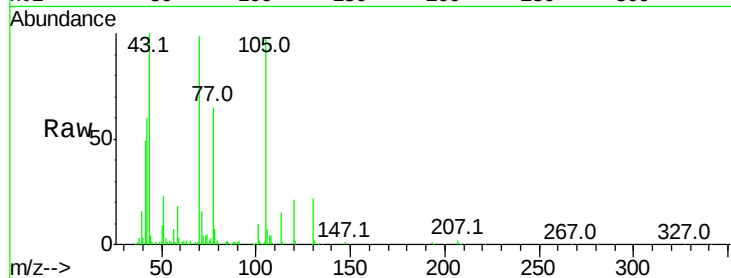
#19
n-Nitroso-di-n-propylamine
Concen: 37.598 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	147103
Ion Ratio	Lower	Upper	
70	100		
42	60.7	47.5	71.3
101	10.2	7.4	11.2
130	22.3	16.6	25.0

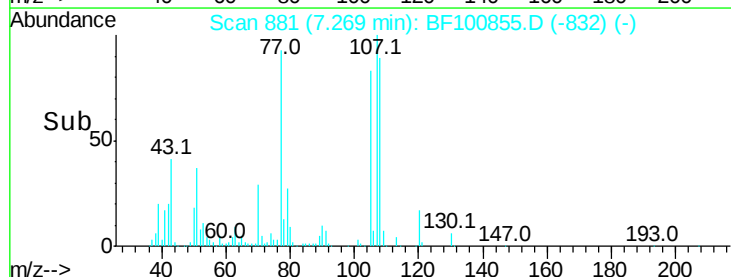
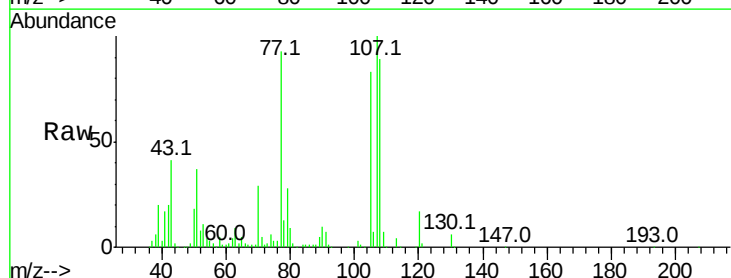
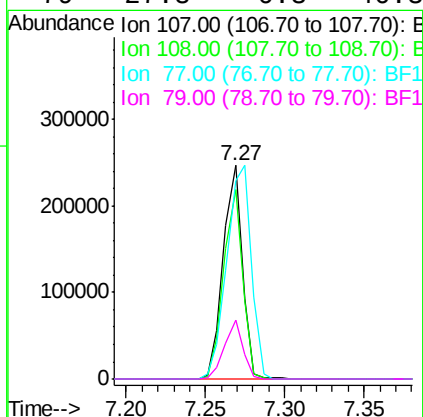
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#20
3+4-Methylphenols
Concen: 39.727 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	107	Resp	207926
Ion Ratio	Lower	Upper	
107	100		
108	89.0	68.2	108.2
77	92.9	26.7	66.7#
79	27.8	6.3	46.3





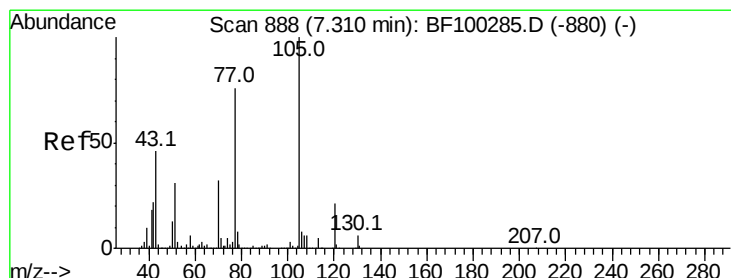
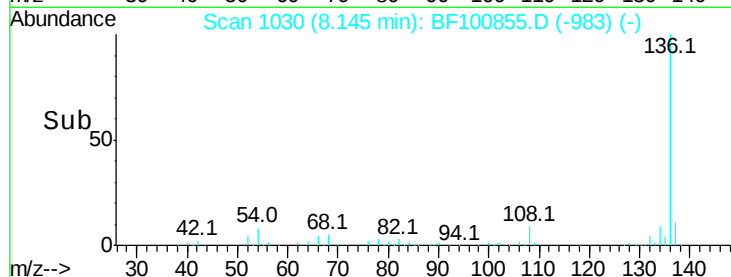
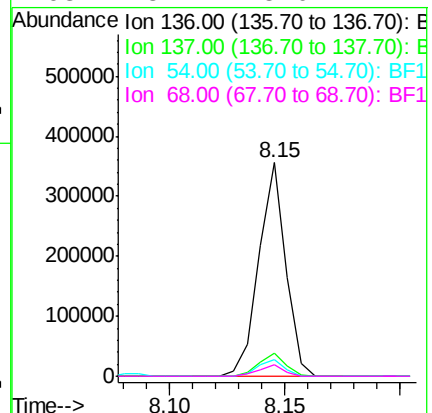
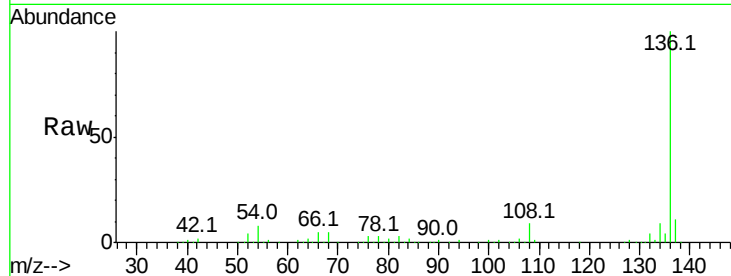
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.8	6.6	9.8
68	5.4	5.0	7.4

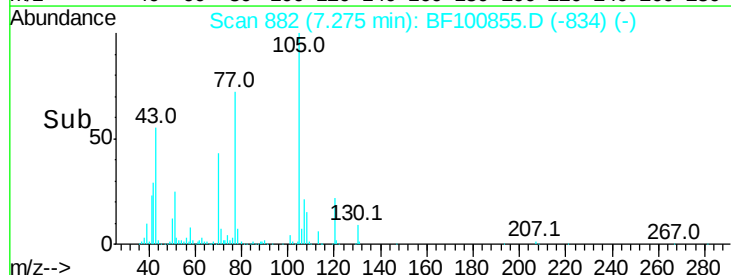
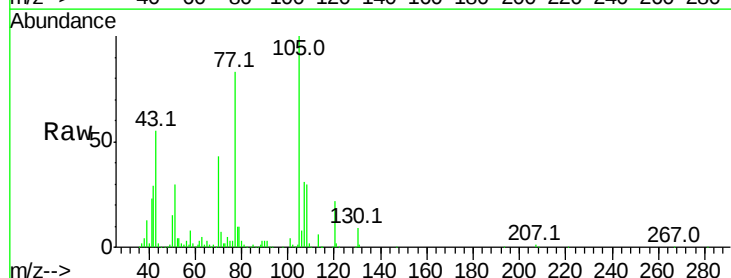
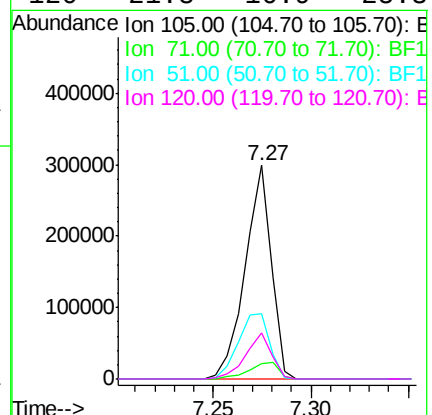
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#22
Acetophenone
Concen: 39.274 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	30.5	22.3	33.5
120	21.8	16.9	25.3





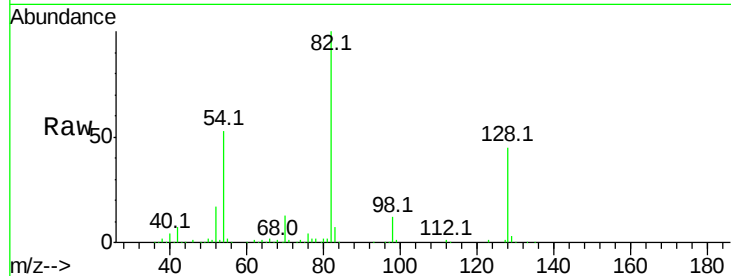
#23
Nitrobenzene-d5
Concen: 91.703 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

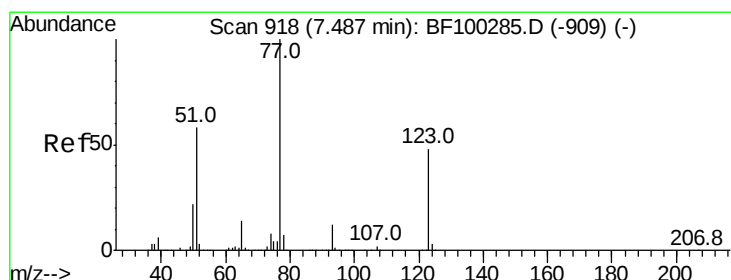
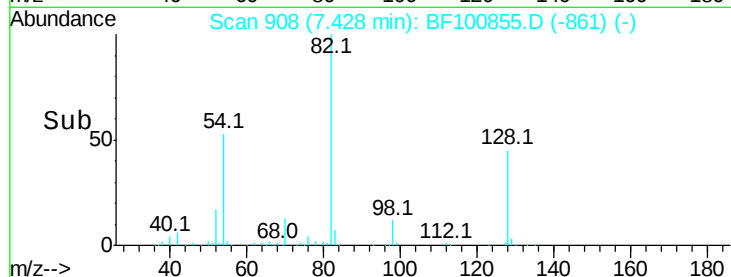
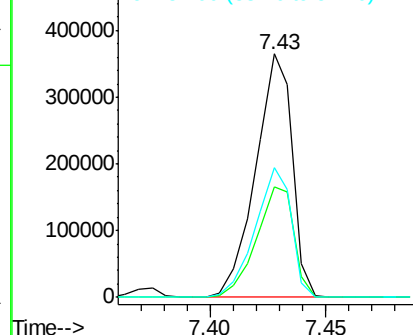
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	53.2	41.4	62.2

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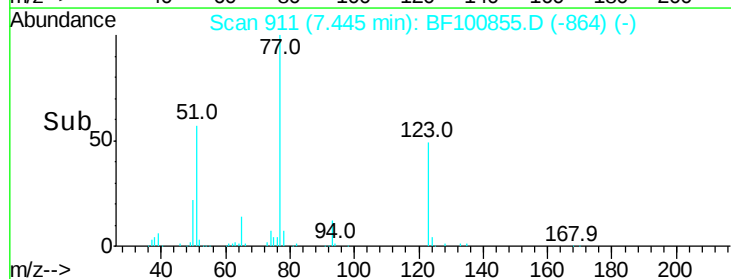
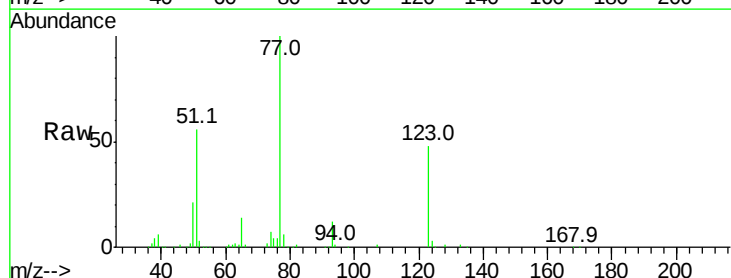
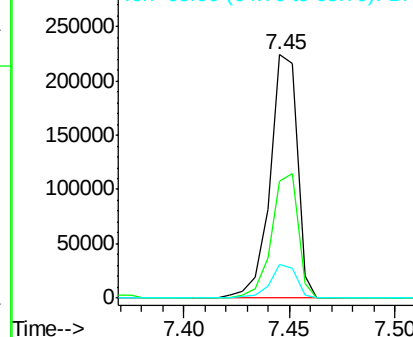
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 44.680 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.9	56.9
65	14.0	11.0	16.4

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





#25

Isophorone

Concen: 36.947 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

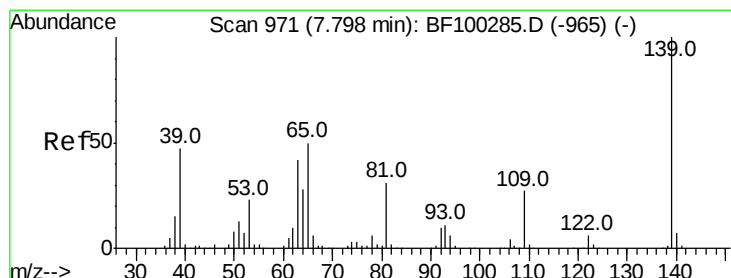
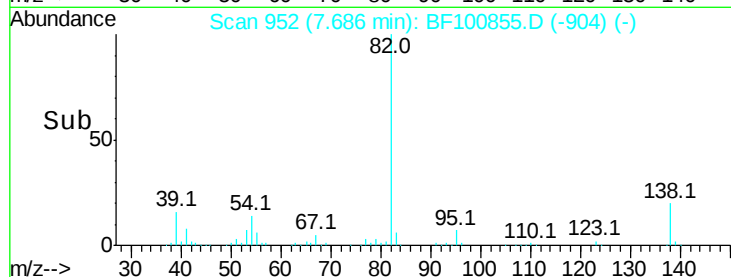
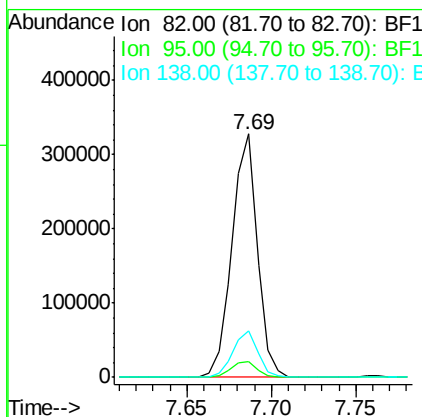
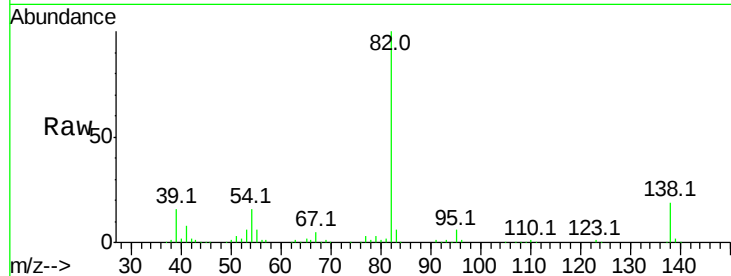
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	340671
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	19.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 48.708 ng

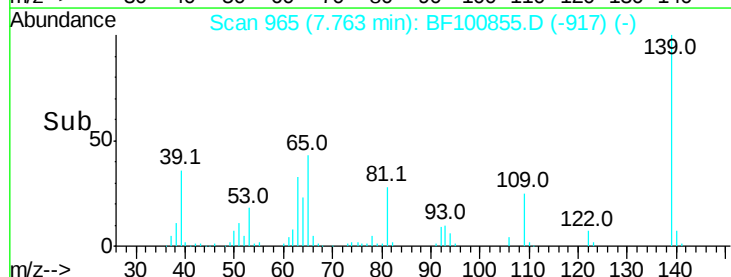
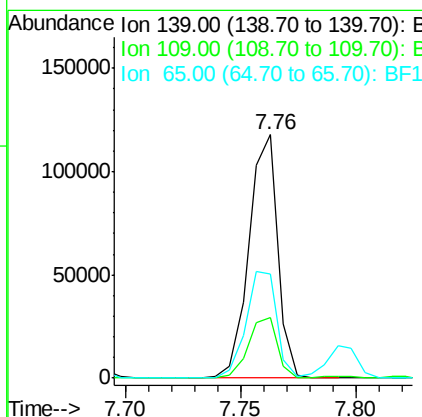
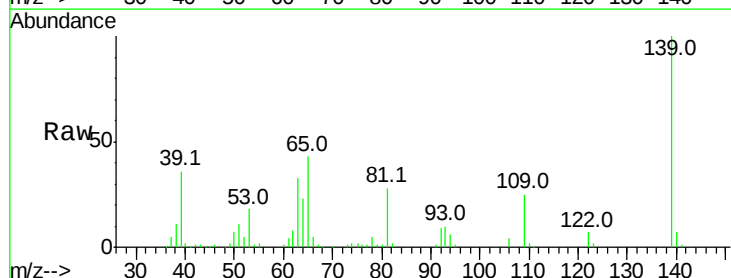
RT: 7.76 min Scan# 965

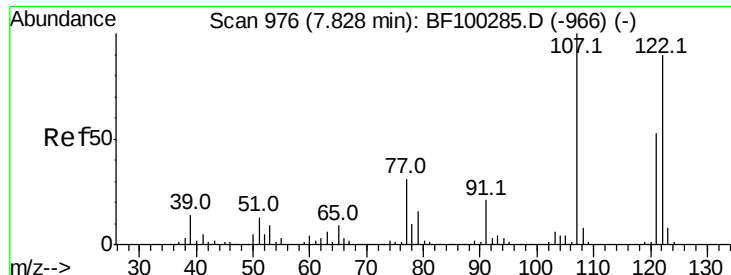
Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Tgt Ion:	139	Resp:	103326
Ion Ratio	Lower	Upper	
139	100		
109	24.8	22.7	34.1
65	42.5	40.5	60.7





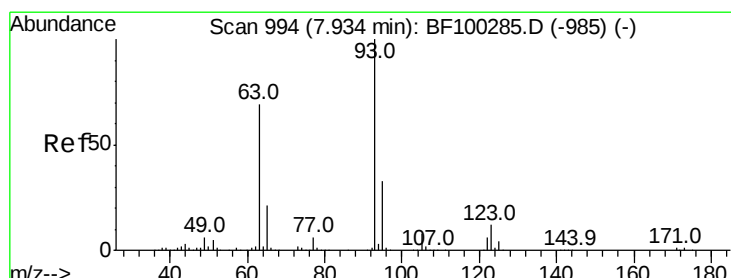
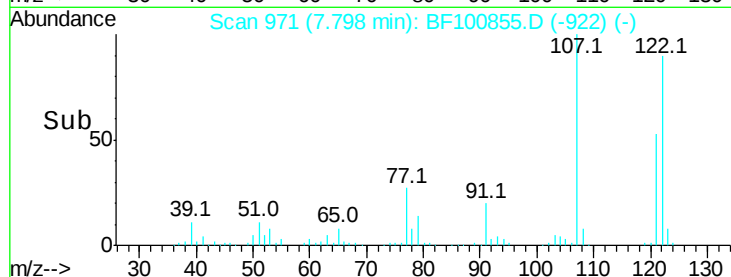
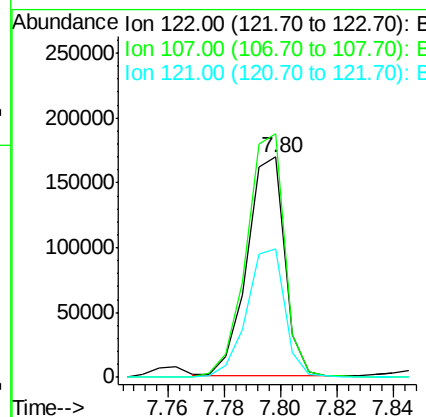
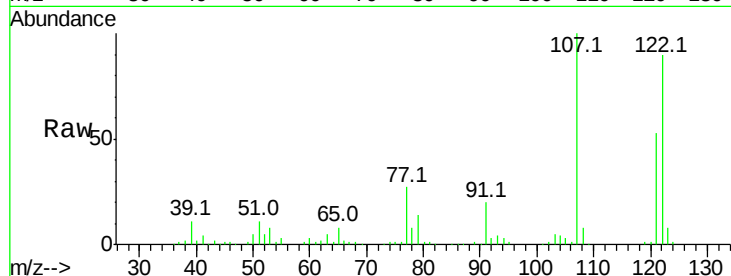
#27
2,4-Dimethylphenol
Concen: 38.085 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.6	91.2	136.8
121	58.1	47.2	70.8

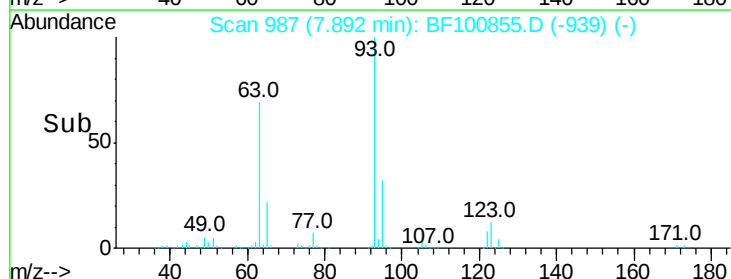
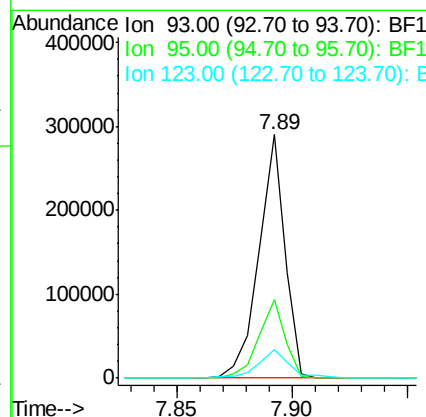
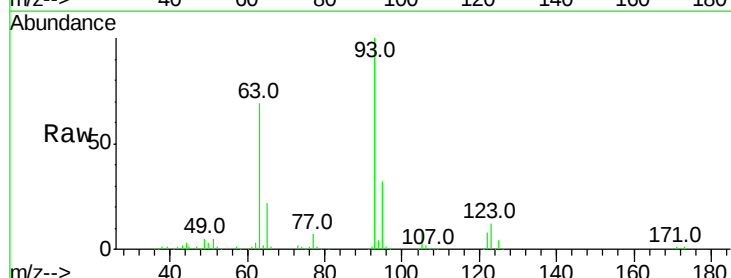
Manual Integrations
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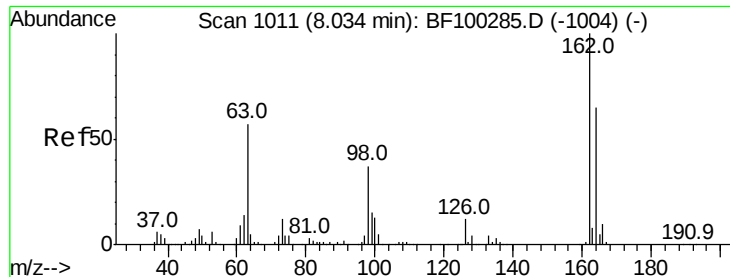
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.154 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.5	9.8	14.6





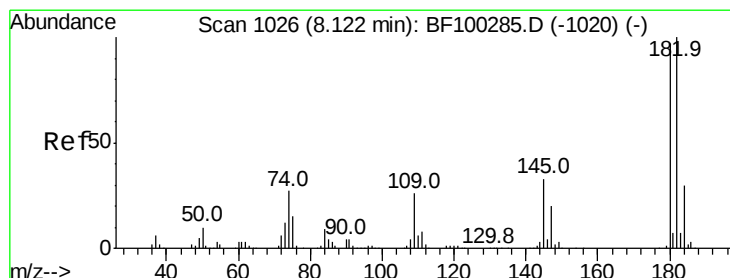
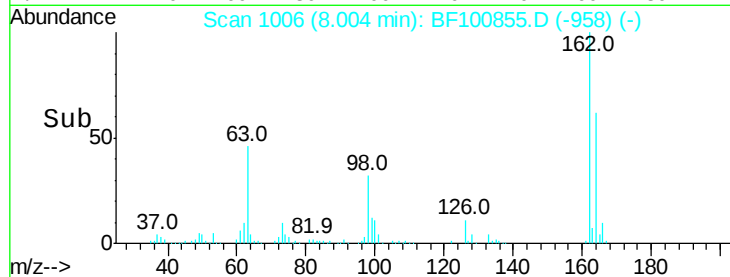
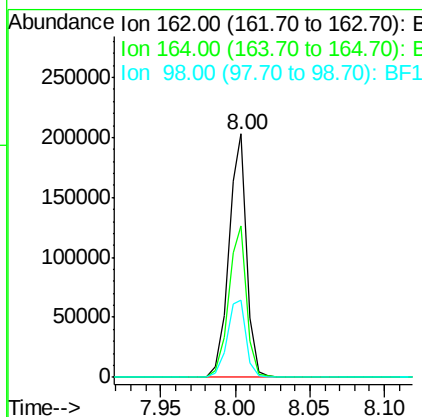
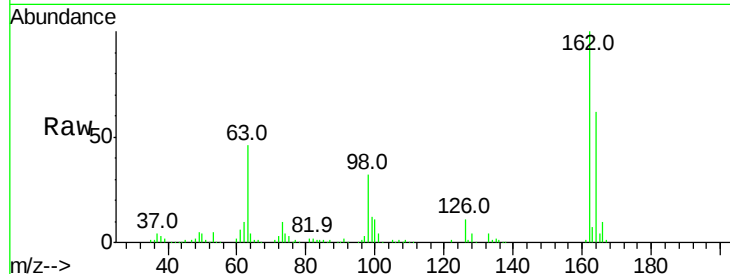
#29
 2,4-Dichlorophenol
 Concen: 43.384 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	171192		
164	62.0		42.7	82.7
98	31.9		18.1	58.1

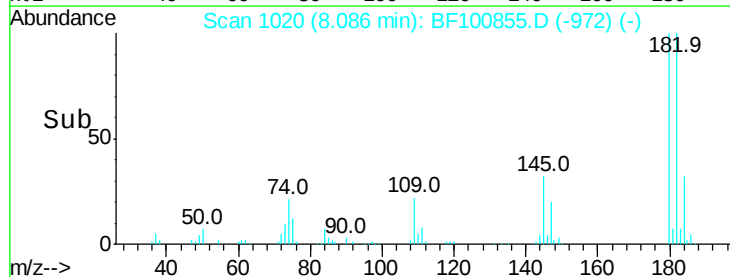
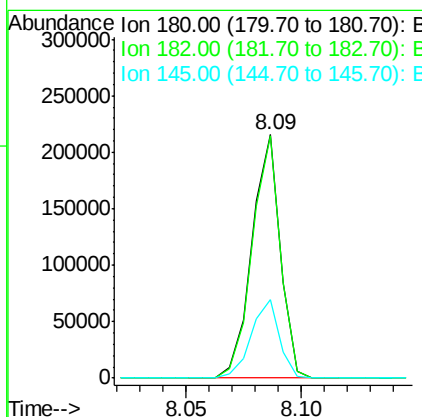
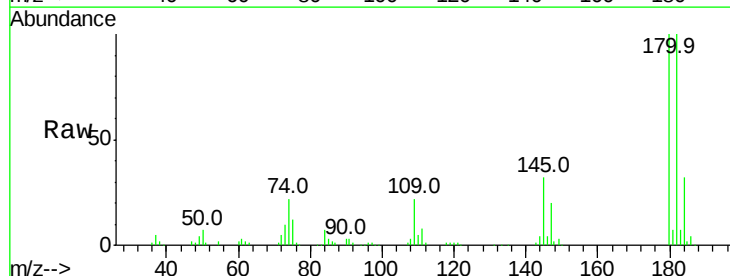
Manual Integrations
 APPROVED

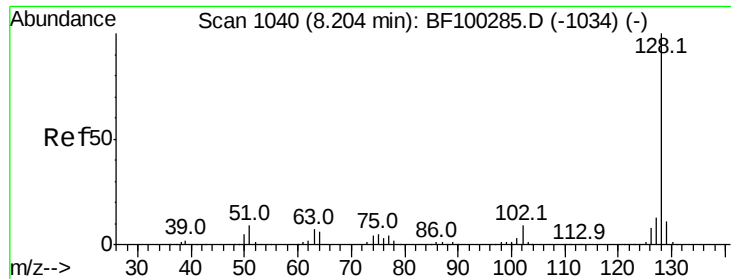
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.363 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	185087		
182	99.6		76.8	115.2
145	32.3		26.5	39.7





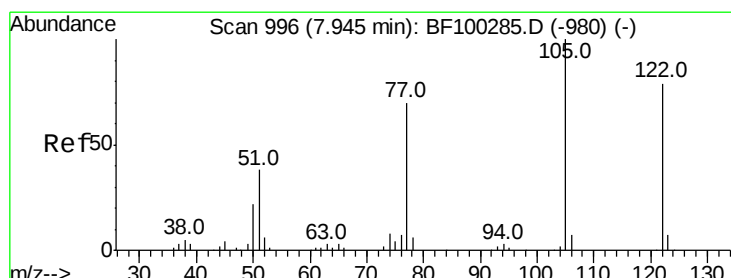
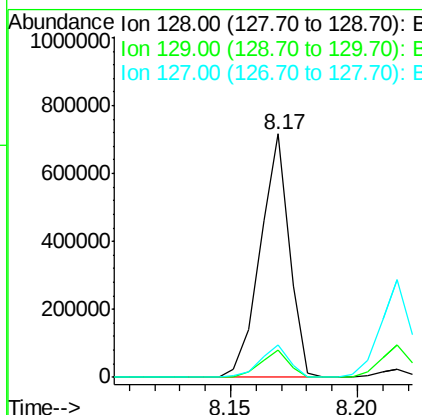
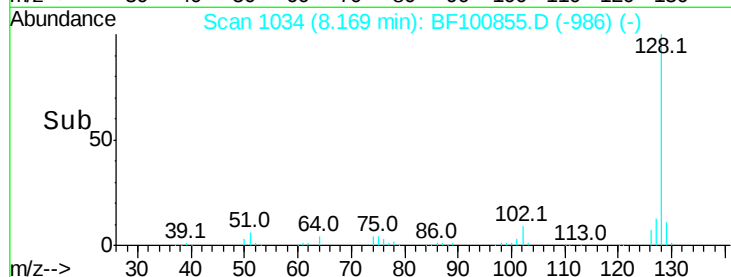
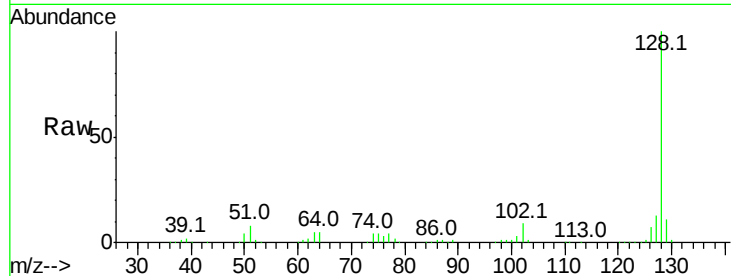
#31
Naphthalene
Concen: 41.139 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

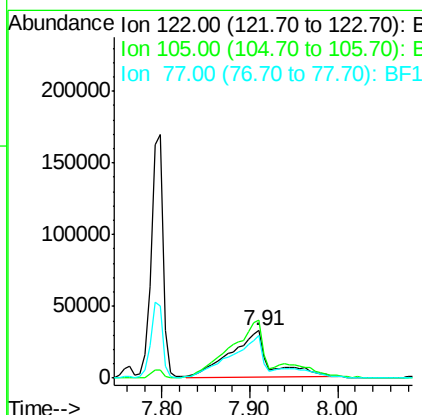
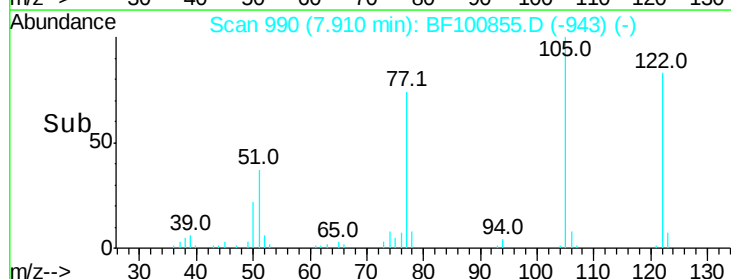
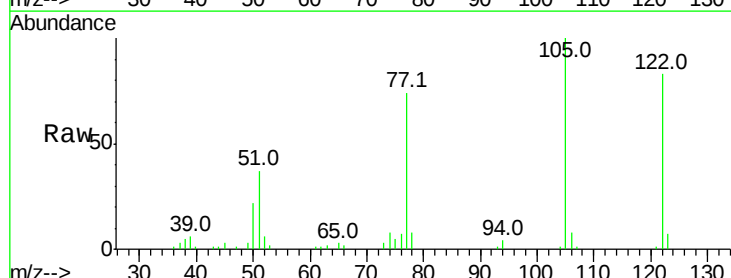
Manual Integrations
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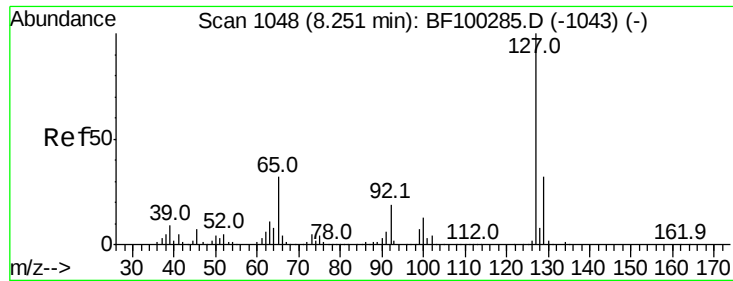
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#32
Benzoic acid
Concen: 35.822 ng m
RT: 7.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.6	101.1	141.1
77	88.9	70.7	110.7





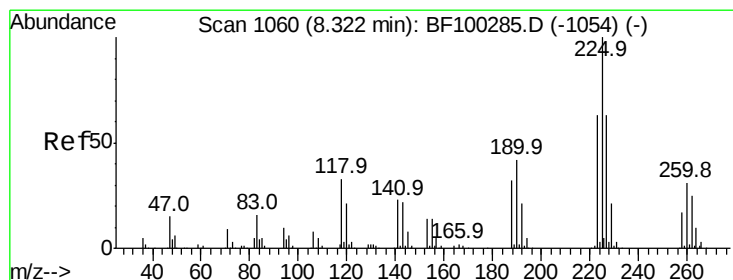
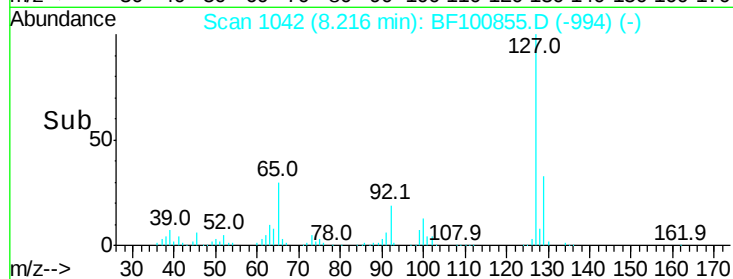
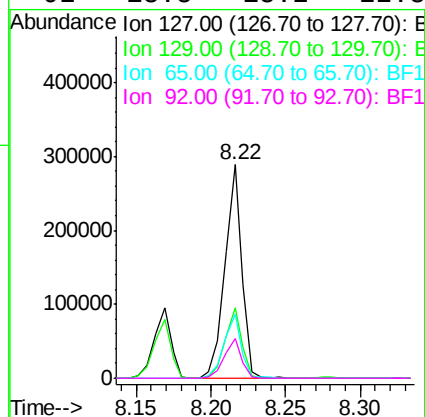
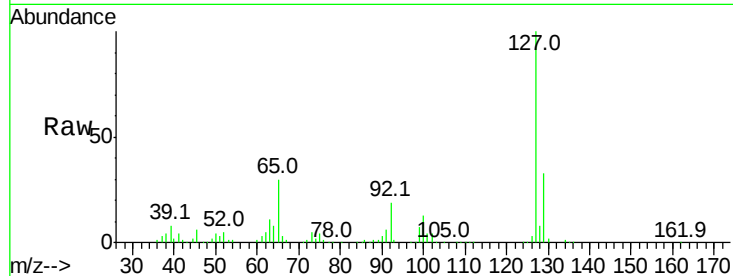
#33
4-Chloroaniline
Concen: 40.250 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.9	38.9		
65	30.2	25.0	37.4		
92	18.5	15.2	22.8		

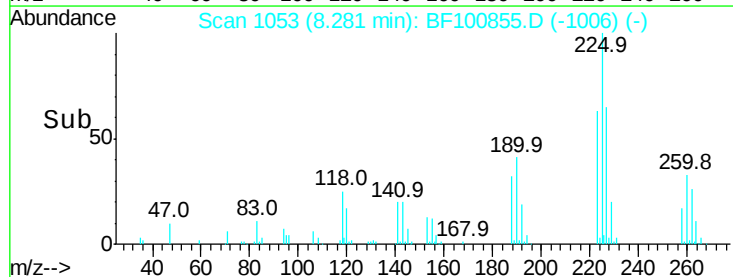
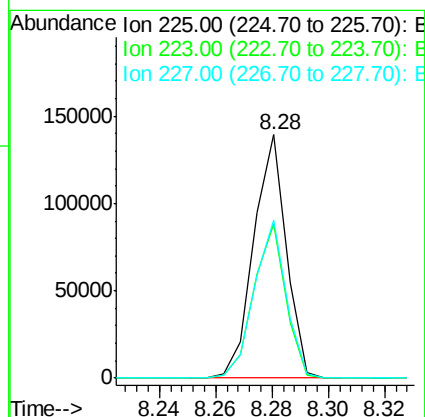
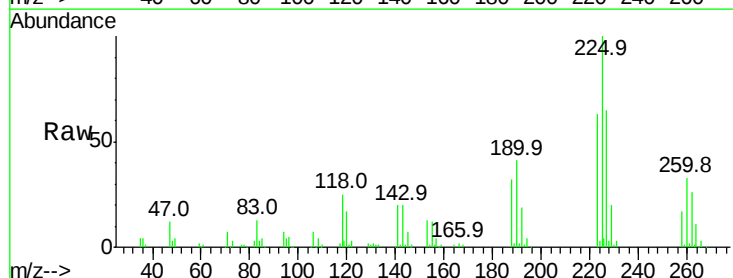
Manual Integrations
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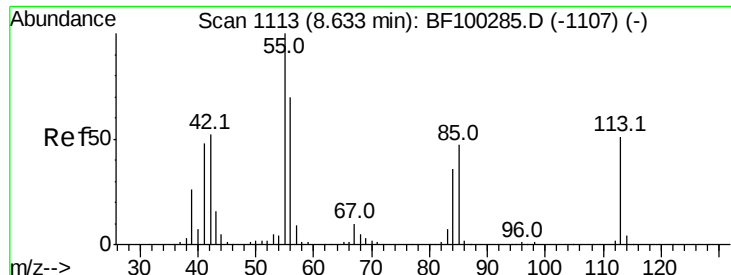
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#34
Hexachlorobutadiene
Concen: 43.880 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	50.6	76.0		
227	64.7	51.9	77.9		





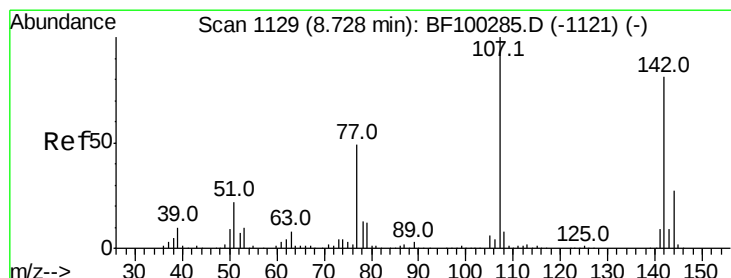
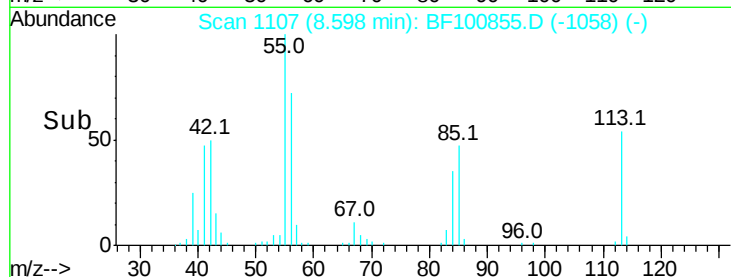
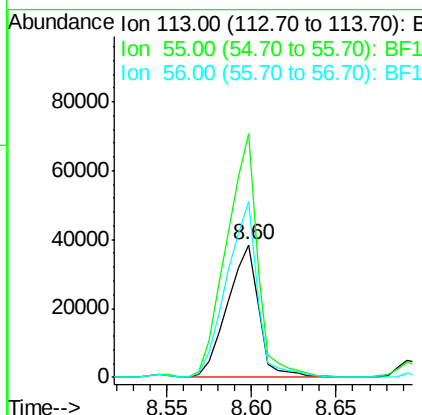
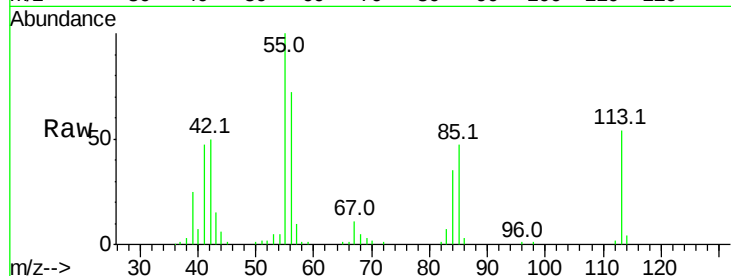
#35
 Caprolactam
 Concen: 36.684 ng
 RT: 8.60 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.6	163.3	203.3
56	132.8	115.7	155.7

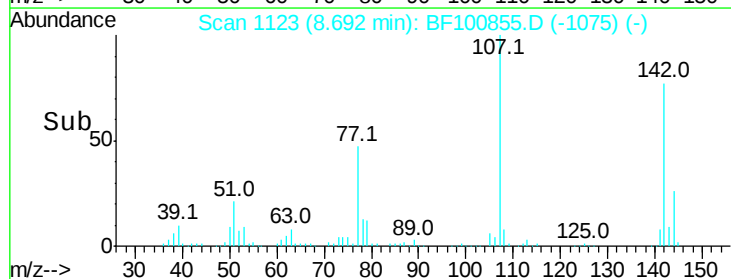
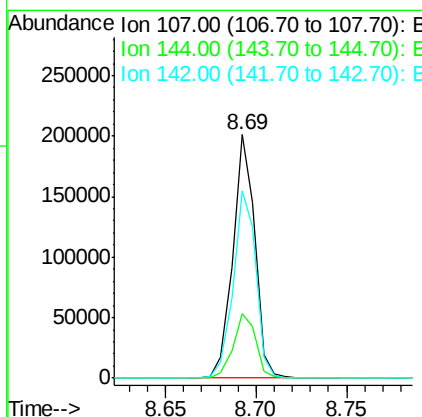
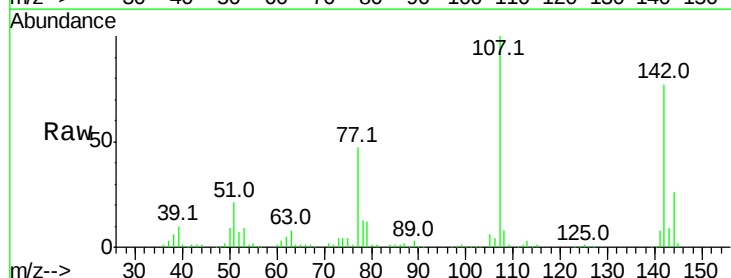
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#36
 4-Chloro-3-methylphenol
 Concen: 40.122 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	76.8	62.0	93.0





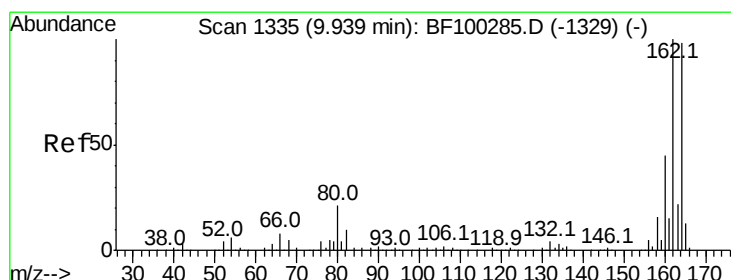
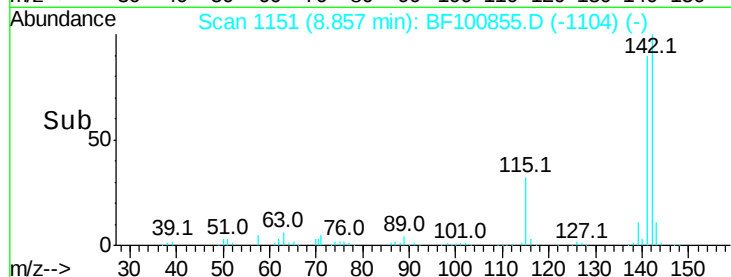
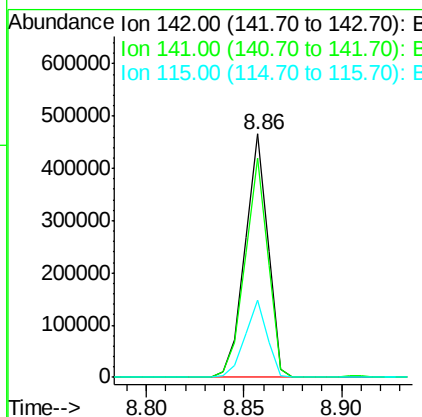
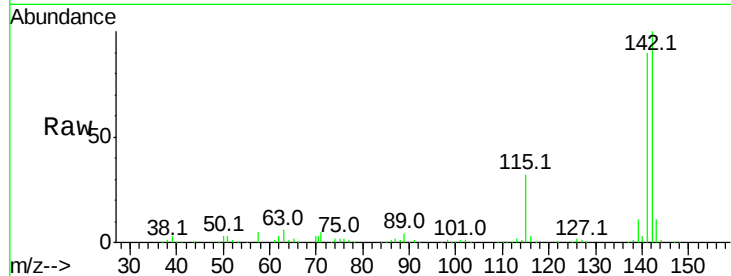
#37
2-Methylnaphthalene
Concen: 40.978 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	31.9	26.1	39.1

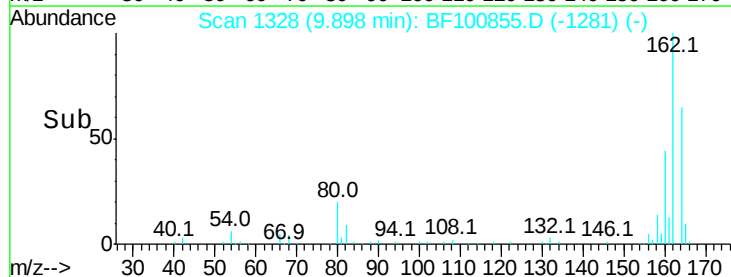
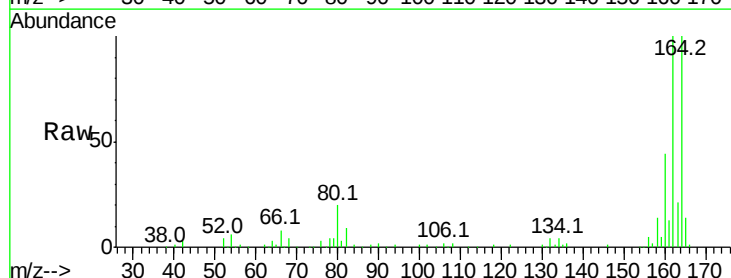
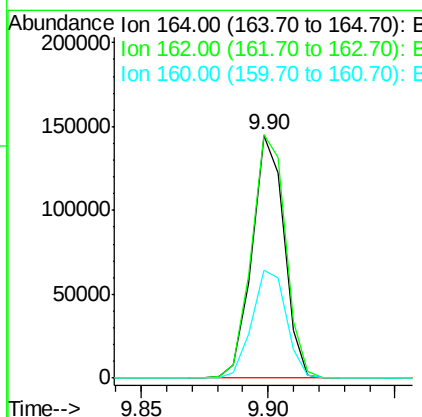
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	86.1	129.1
160	44.5	38.3	57.5





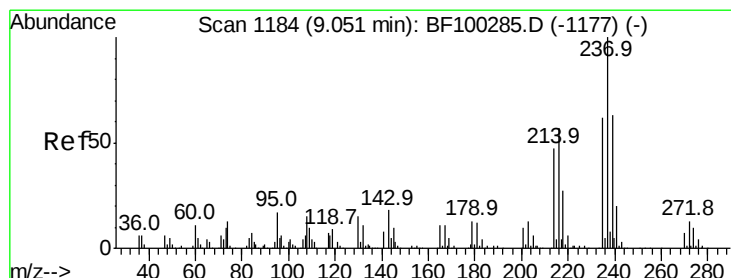
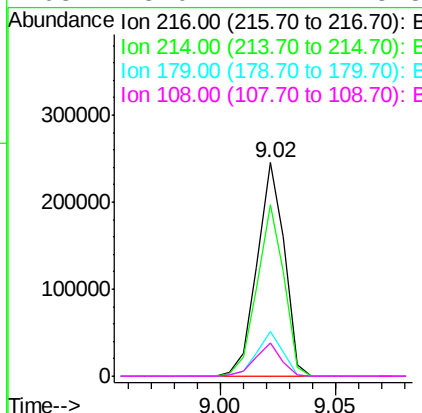
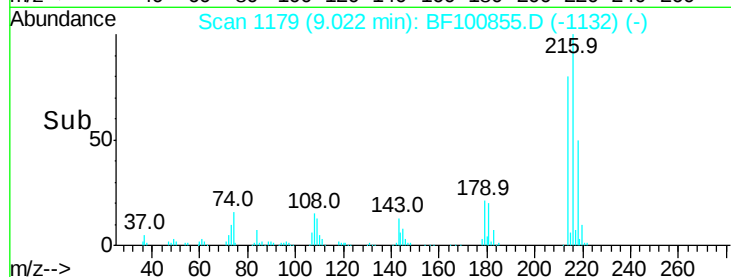
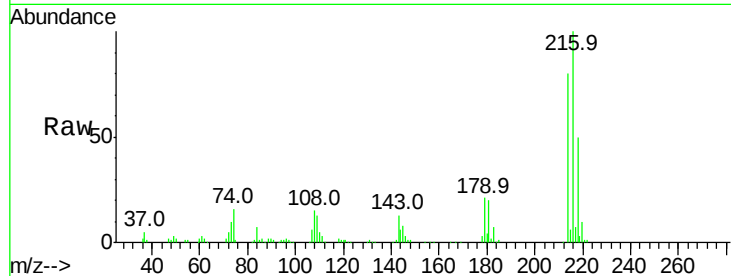
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.618 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	63.0	94.4
179	20.1	18.1	27.1
108	15.0	17.2	25.8#

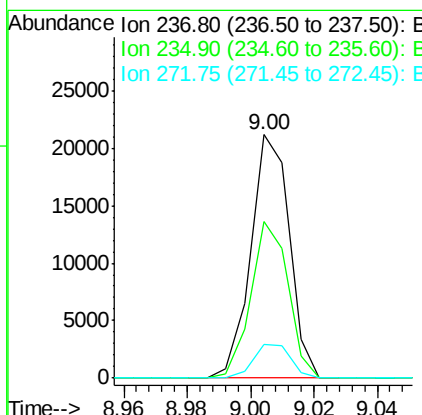
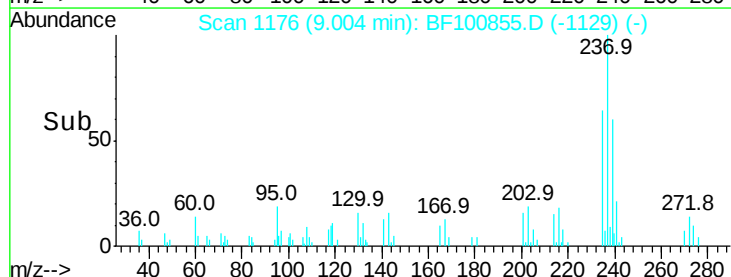
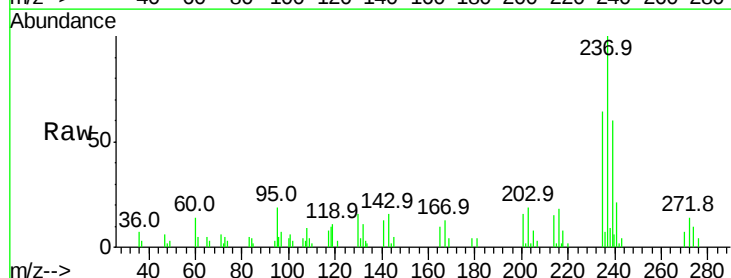
Manual Integrations
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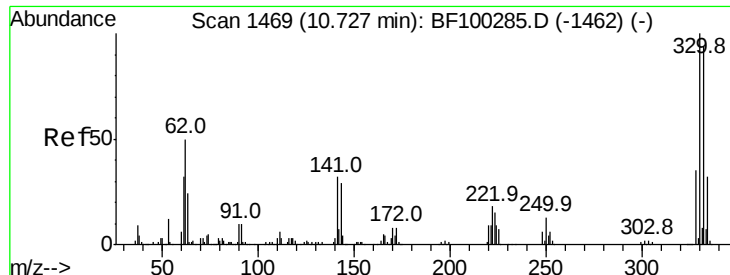
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#40
 Hexachlorocyclopentadiene
 Concen: 8.929 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.3	44.8	84.8
272	13.6	0.0	33.3





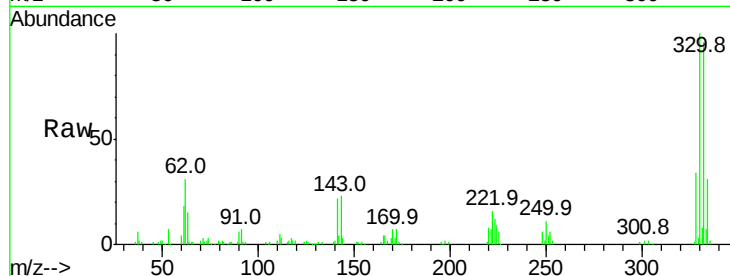
#41
 2,4,6-Tribromophenol
 Concen: 84.884 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

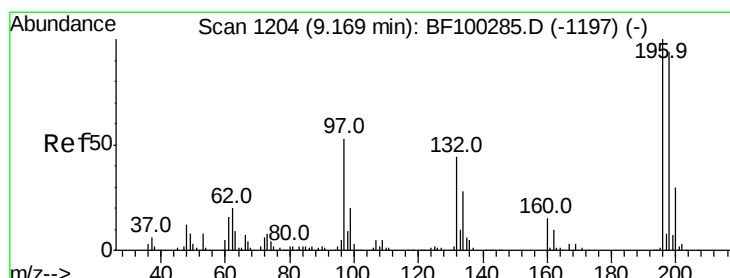
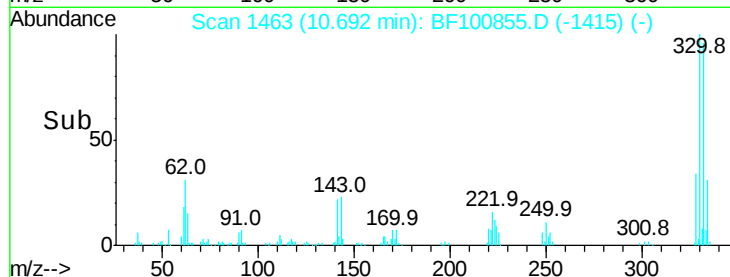
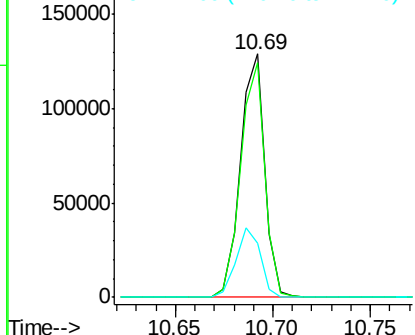
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.0	115.6	
141	28.7	29.9	44.9#	

Manual Integrations
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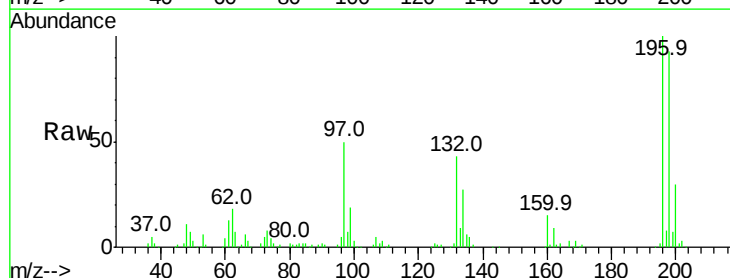


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

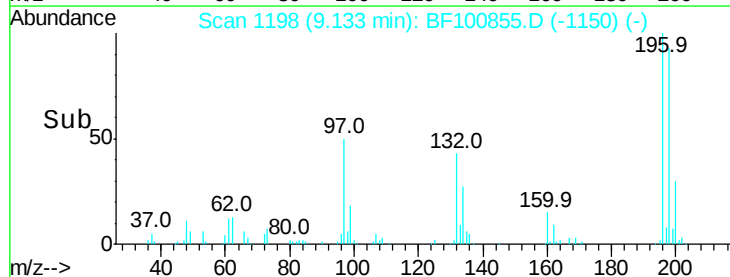
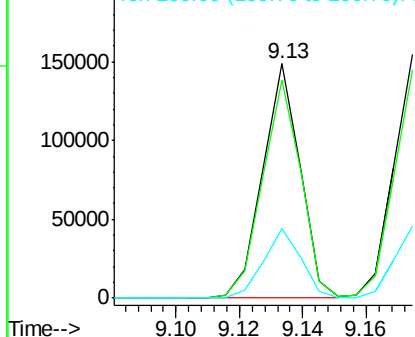


#42
 2,4,6-Trichlorophenol
 Concen: 45.345 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.2	75.7	113.5	
200	29.8	24.5	36.7	



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





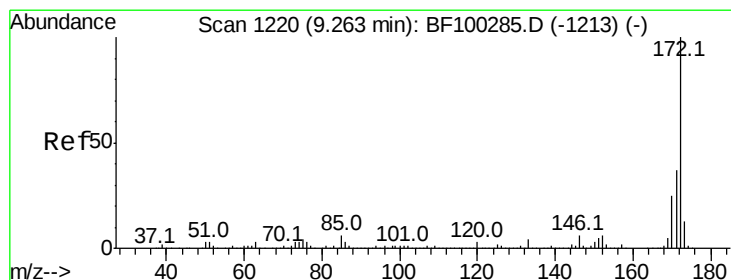
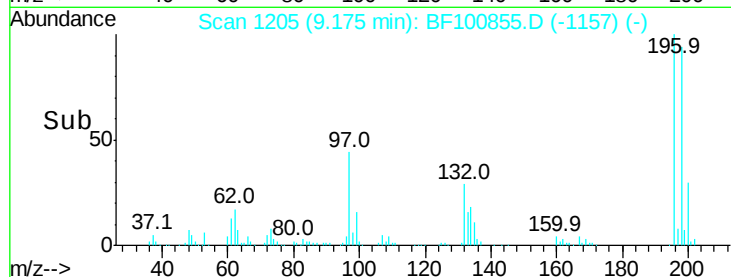
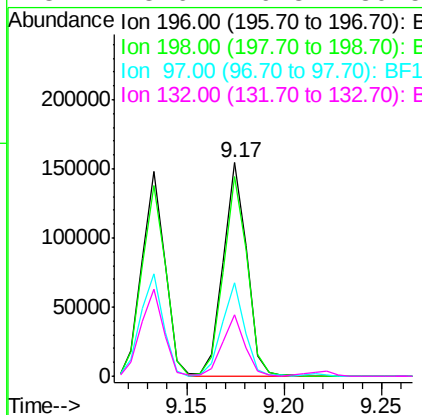
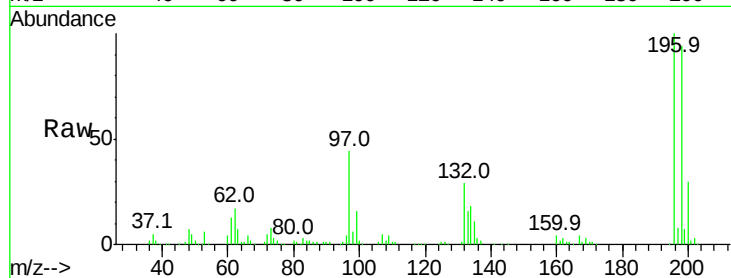
#43
 2,4,5-Trichlorophenol
 Concen: 46.424 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	129909		
198	93.7	74.6	112.0	
97	43.9	42.9	64.3	
132	28.6	26.3	39.5	

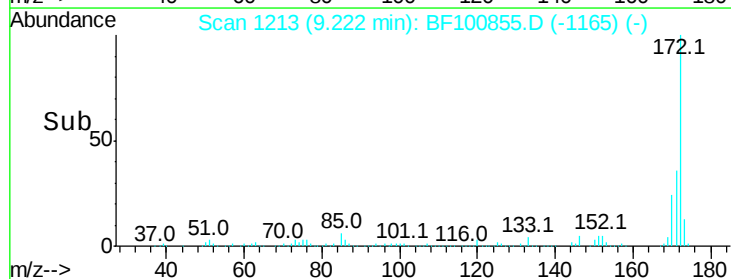
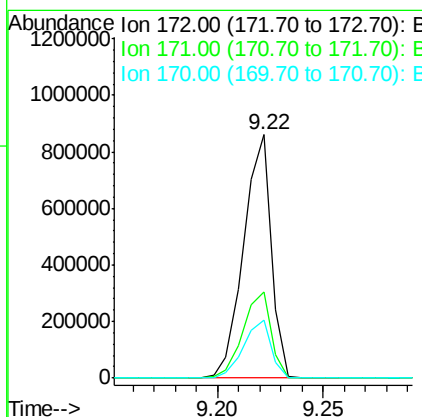
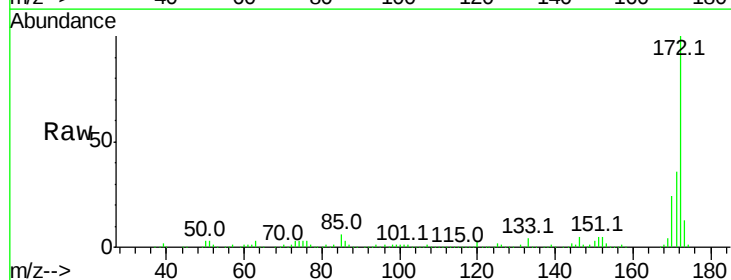
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 92.624 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	781614		
171	35.5	29.7	44.5	
170	24.0	19.6	29.4	





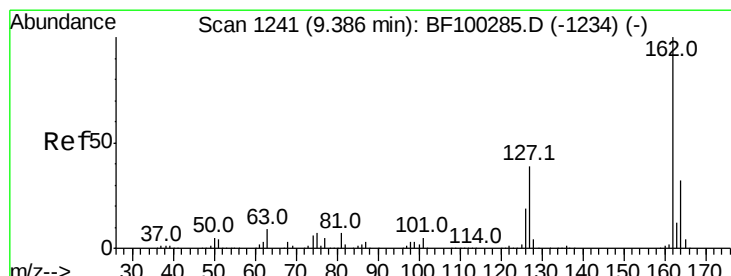
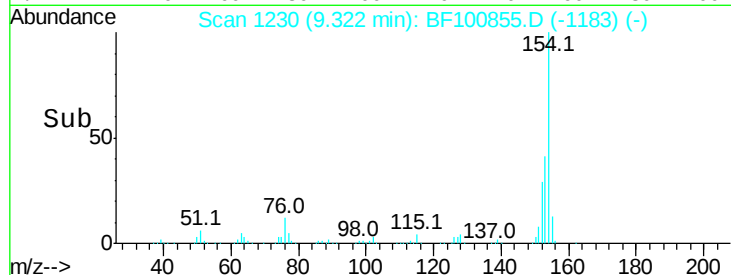
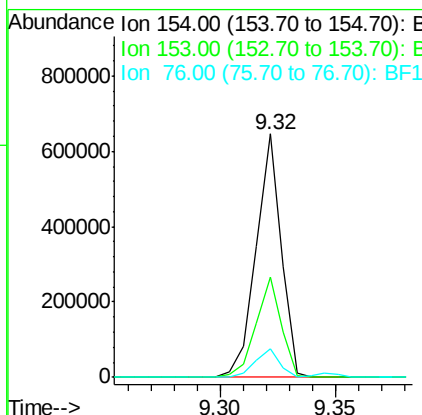
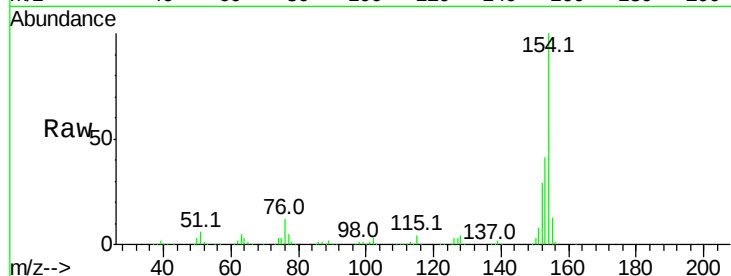
#45
 1,1'-Biphenyl
 Concen: 44.480 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	494330
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	11.7	0.0	34.0

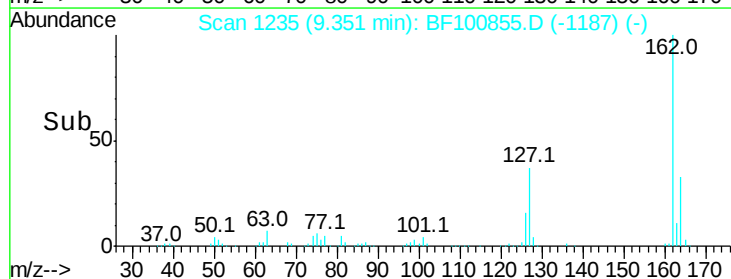
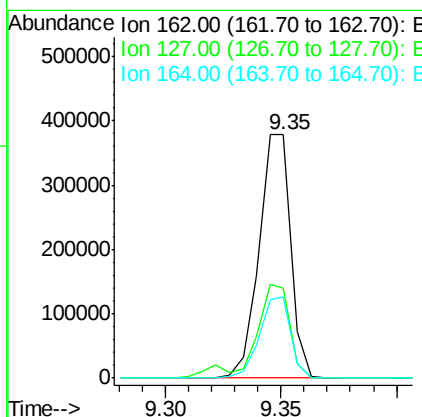
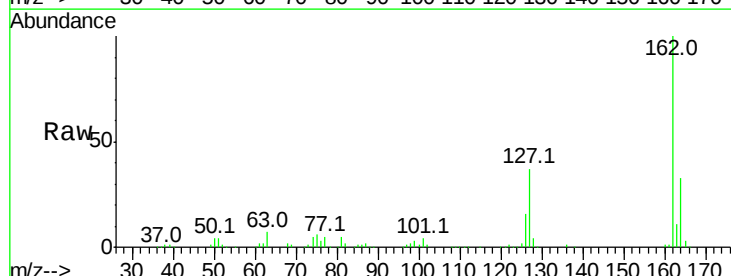
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 45.011 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion:	162	Resp:	362895
Ion Ratio	Lower	Upper	
162	100		
127	36.9	33.9	50.9
164	33.1	26.5	39.7





#47

2-Nitroaniline

Concen: 44.949 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 106634
Ion Ratio Lower Upper

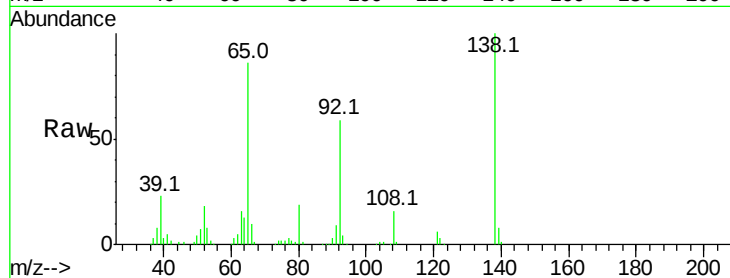
65 100

92 68.4 55.8 83.6

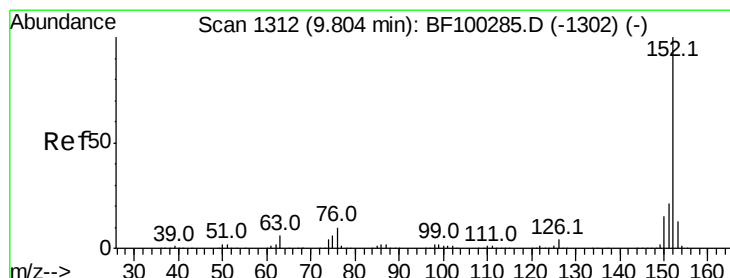
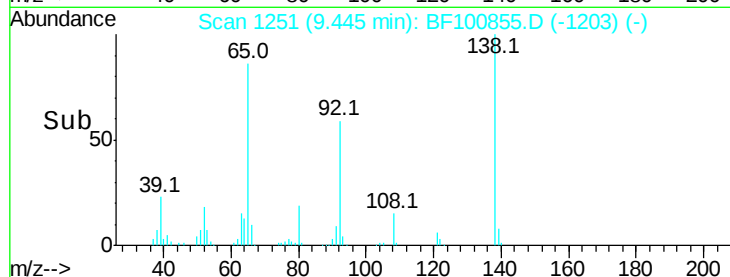
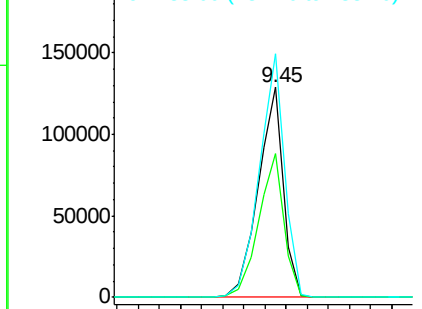
138 116.0 91.2 136.8

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



#48

Acenaphthylene

Concen: 42.764 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.02 min

Lab File: BF100855.D

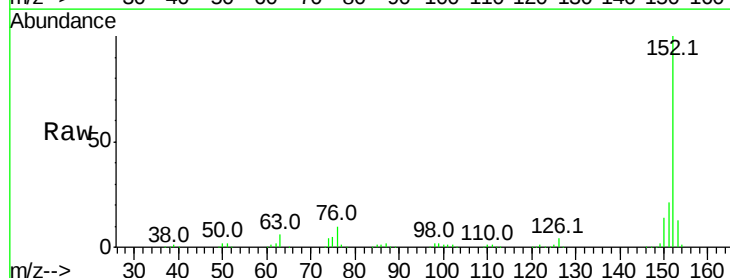
Acq: 23 Nov 2017 6:07

Tgt Ion: 152 Resp: 571386
Ion Ratio Lower Upper

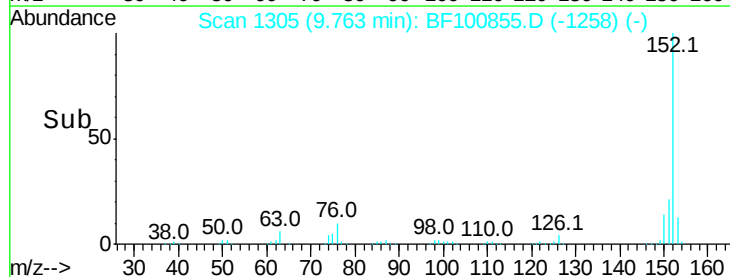
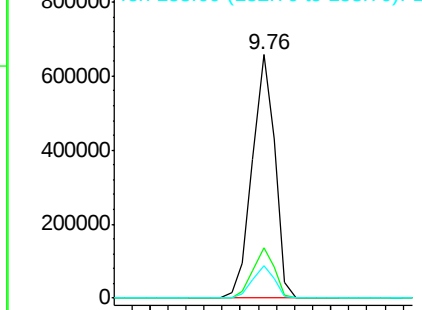
152 100

151 20.6 16.3 24.5

153 13.2 10.7 16.1



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





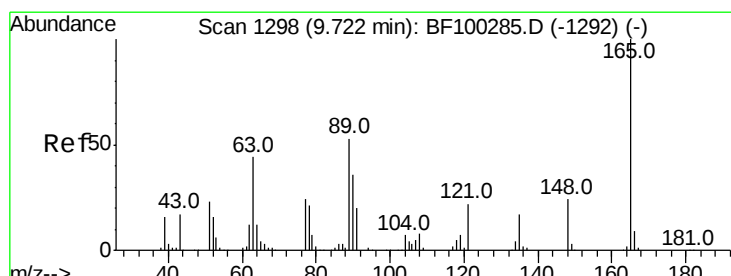
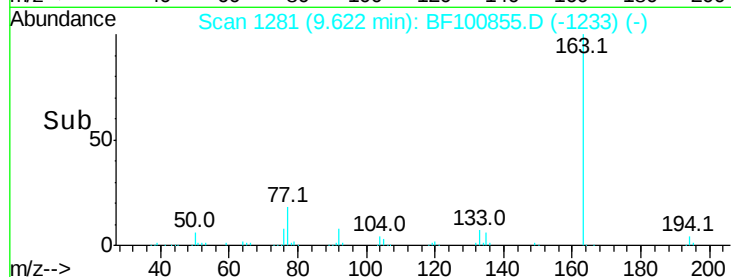
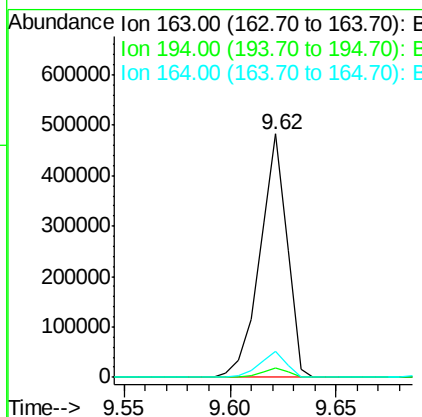
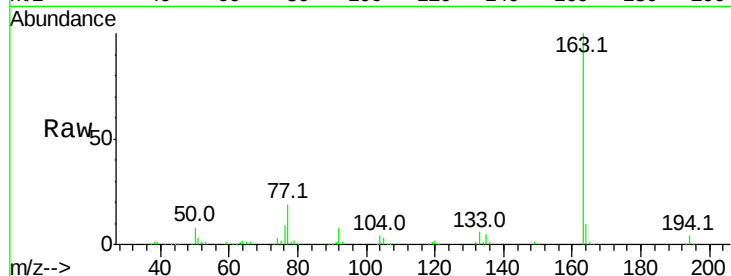
#49
 Dimethylphthalate
 Concen: 43.850 ng
 RT: 9.62 min Scan# 1281
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.4	8.2	12.2

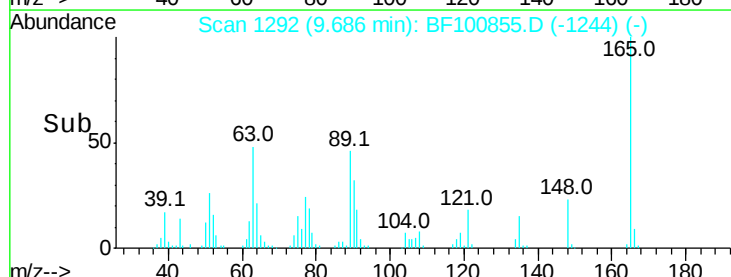
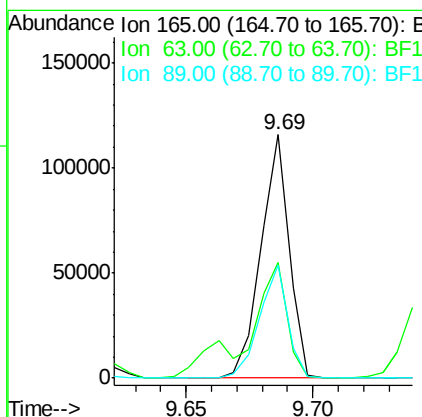
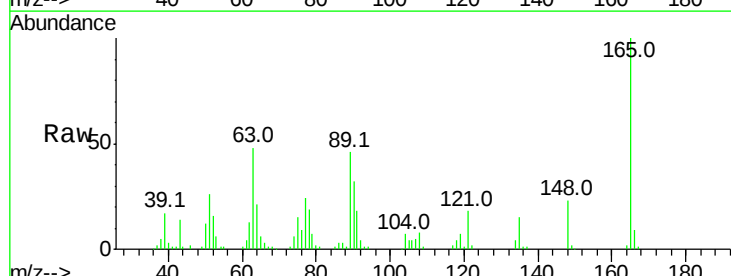
Manual Integrations
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#50
 2,6-Dinitrotoluene
 Concen: 46.614 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.6	44.7	67.1
89	46.2	44.0	66.0





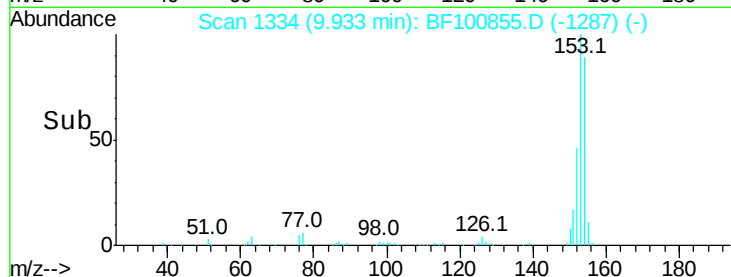
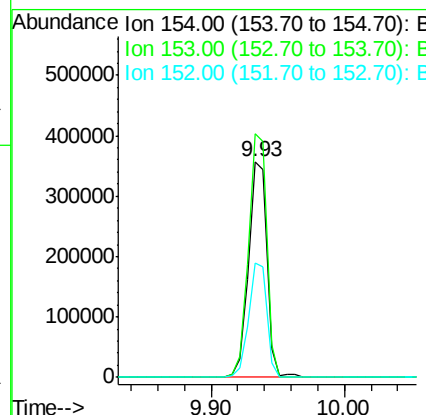
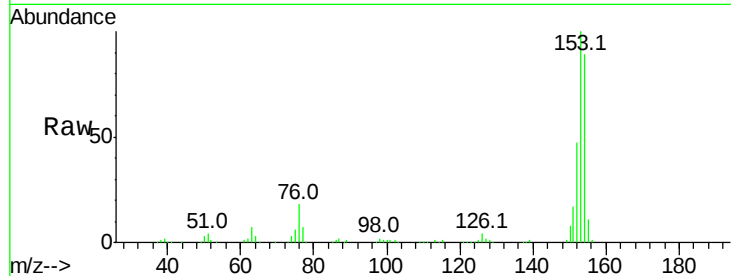
#51
Acenaphthene
Concen: 41.818 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	52.9	43.8	65.8

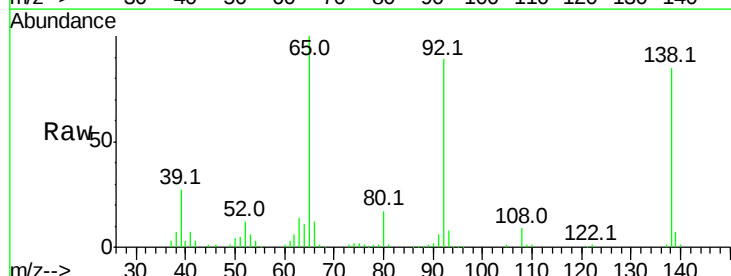
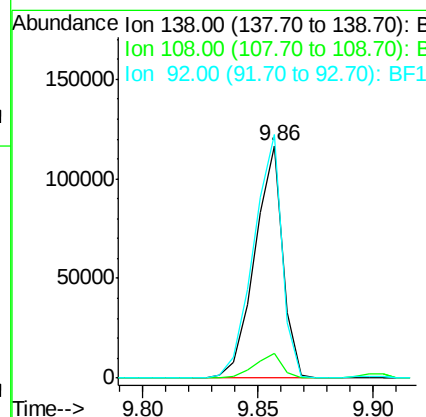
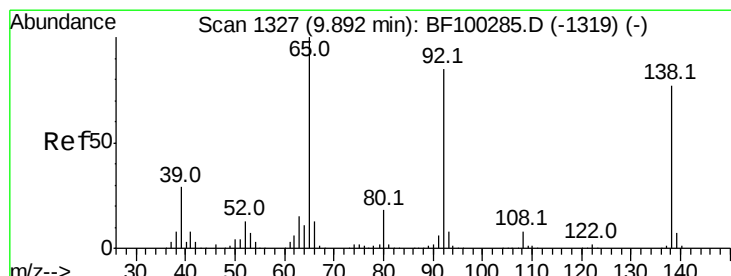
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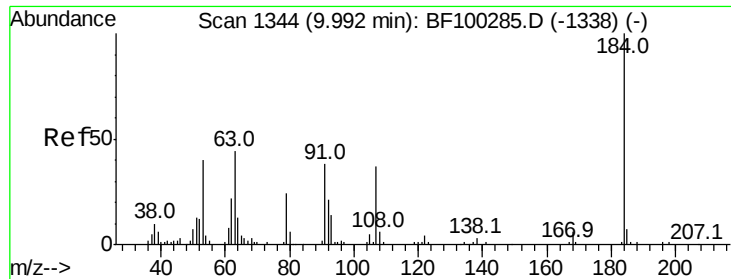
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#52
3-Nitroaniline
Concen: 43.227 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	104.7	89.4	134.2





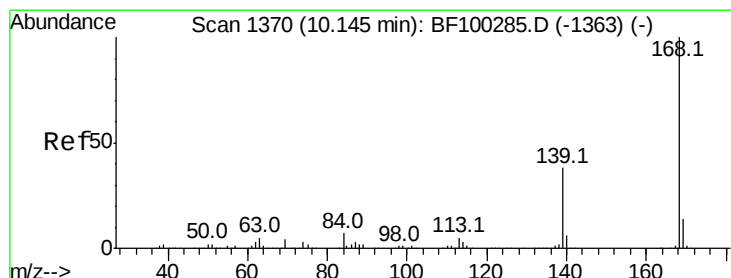
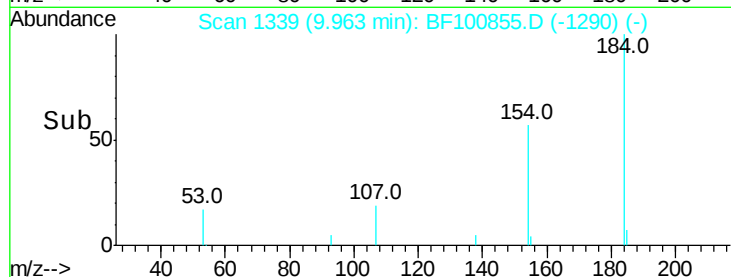
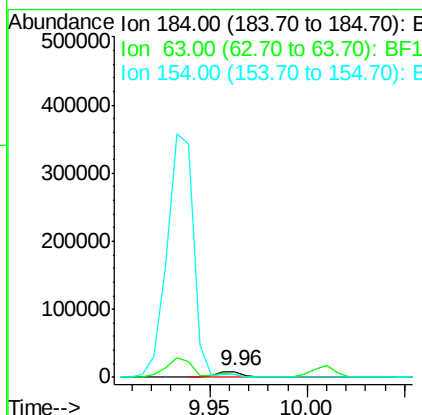
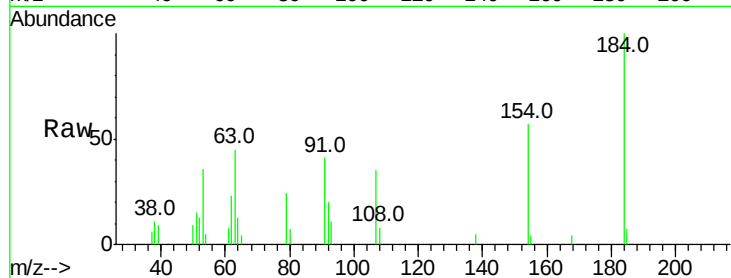
#53
2,4-Dinitrophenol
Concen: 20.005 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.6	54.2	81.2#
154	56.6	184.0	276.0#

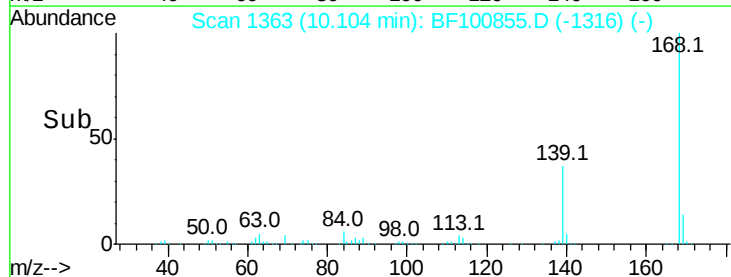
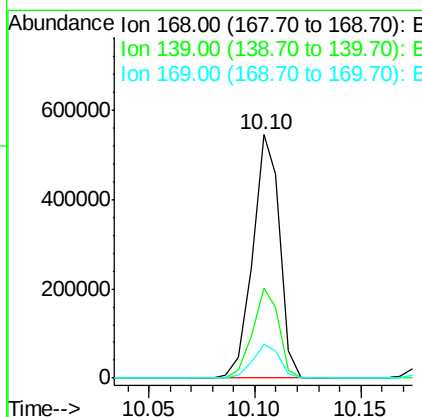
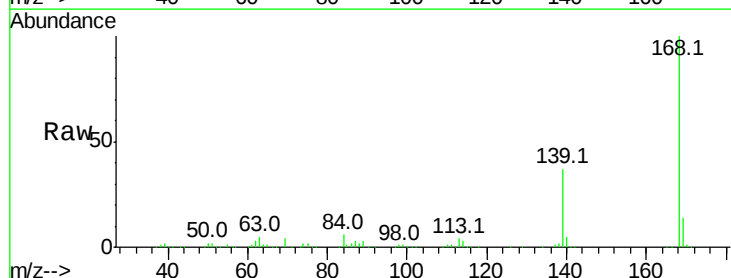
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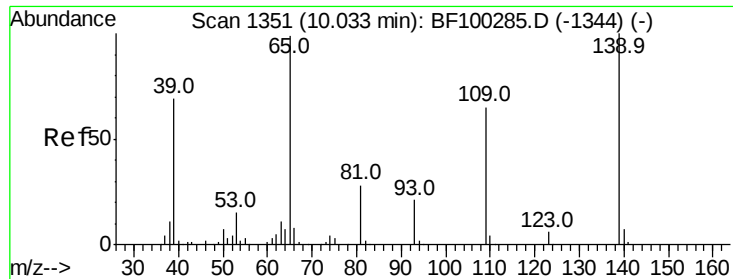
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#54
Dibenzofuran
Concen: 42.203 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	14.0	10.9	16.3





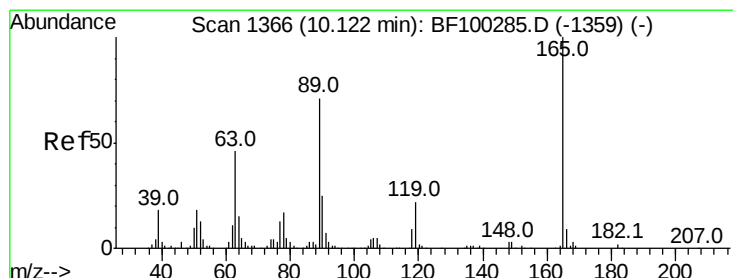
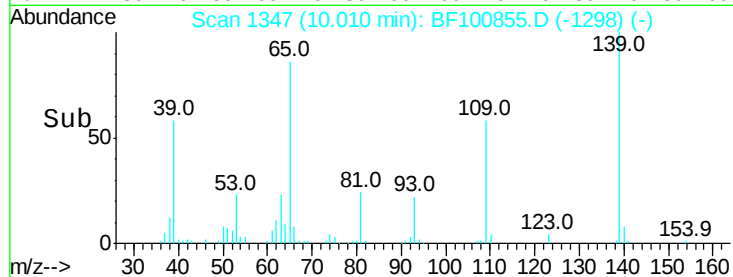
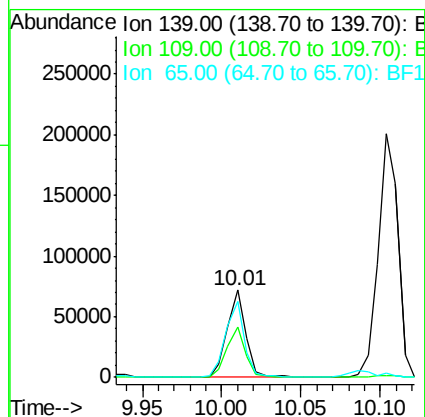
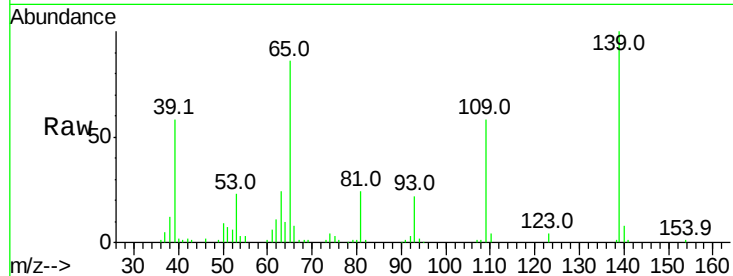
#55
4-Nitrophenol
Concen: 32.113 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	139	Resp:	59796
Ion Ratio	Lower	Upper	
139	100		
109	57.5	48.4	88.4
65	86.5	72.6	112.6

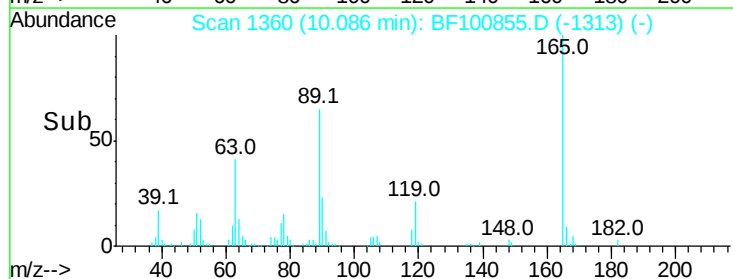
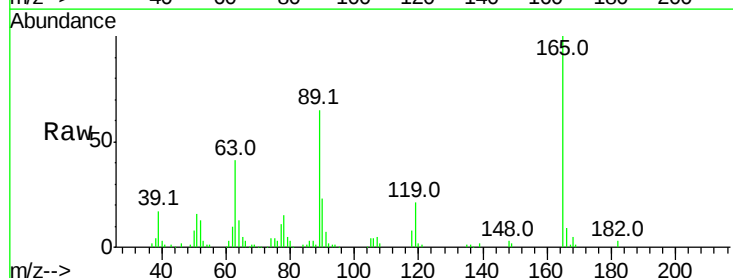
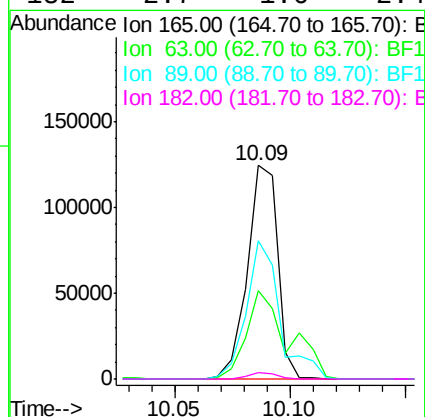
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#56
2,4-Dinitrotoluene
Concen: 46.793 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion:	165	Resp:	114637
Ion Ratio	Lower	Upper	
165	100		
63	41.2	36.4	54.6
89	64.9	57.8	86.6
182	2.7	1.6	2.4#





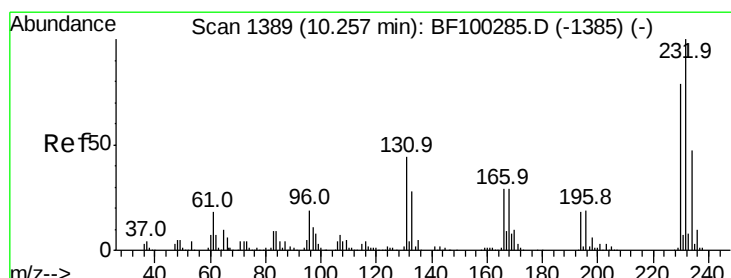
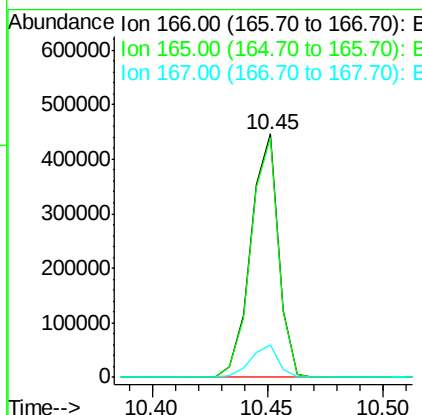
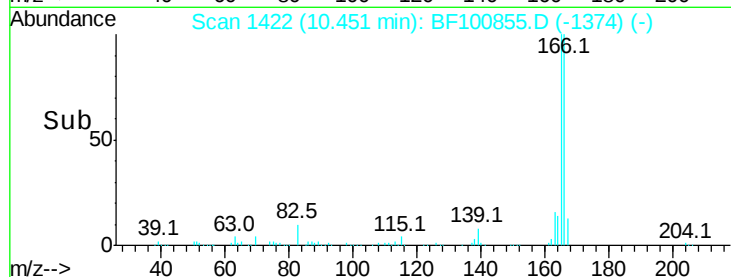
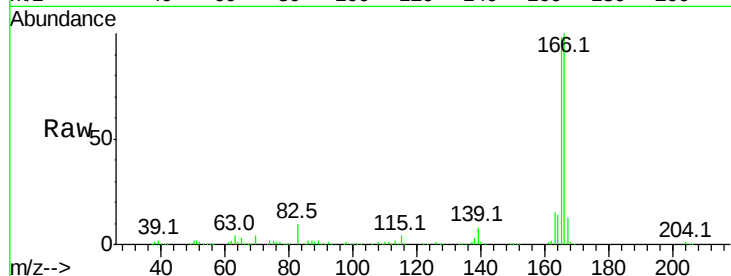
#57
Fluorene
 Concen: 45.016 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	375583
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.2	10.6	16.0

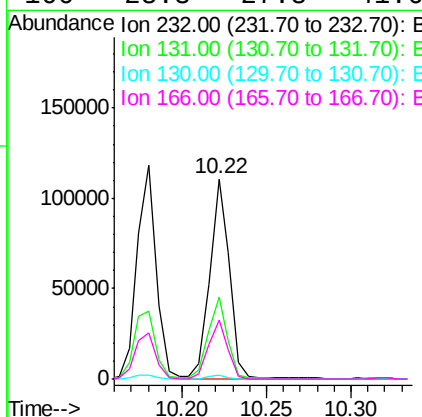
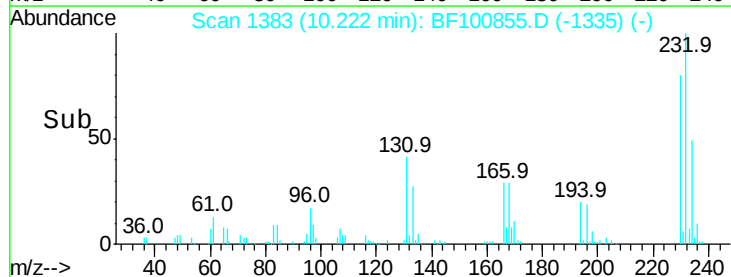
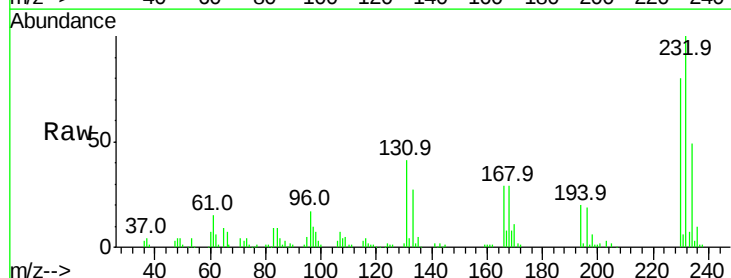
Manual Integrations
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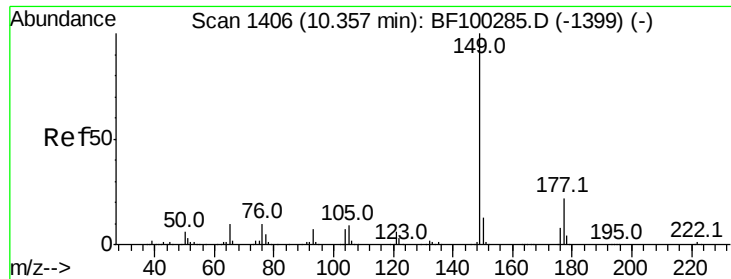
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.620 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion:	232	Resp:	90867
Ion Ratio	Lower	Upper	
232	100		
131	39.6	43.8	65.8#
130	1.6	2.1	3.1#
166	28.3	27.8	41.6





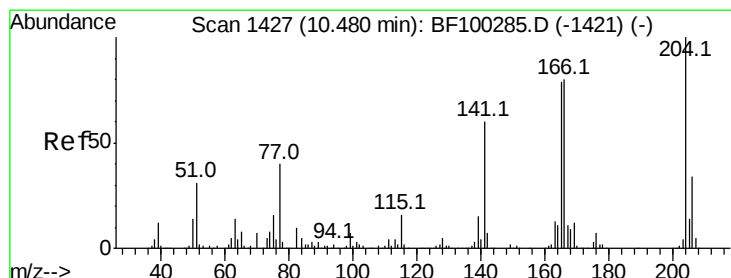
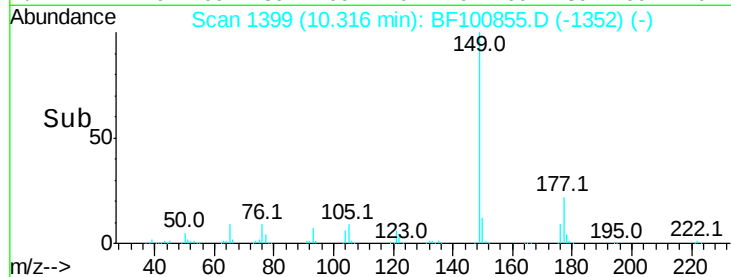
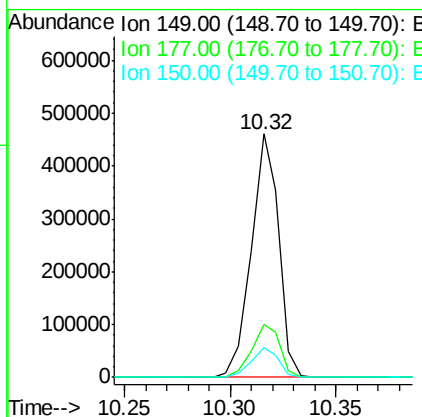
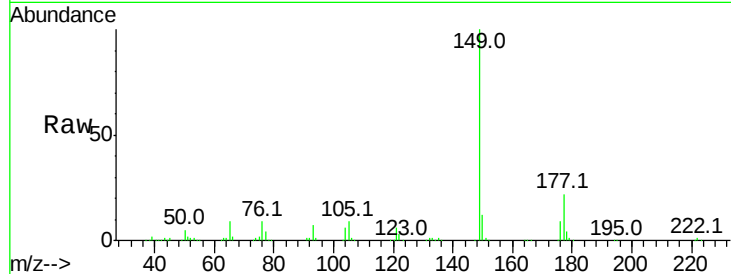
#59
Diethylphthalate
Concen: 42.265 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	414954		
177	21.7	16.1	24.1	
150	12.3	10.1	15.1	

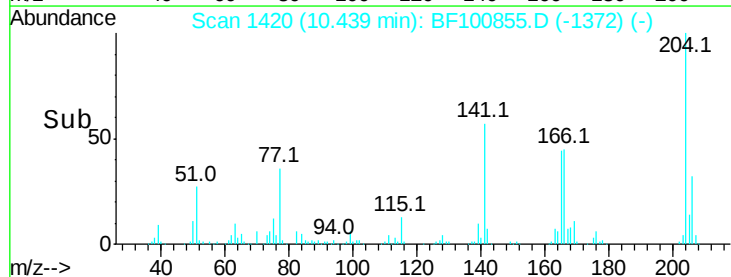
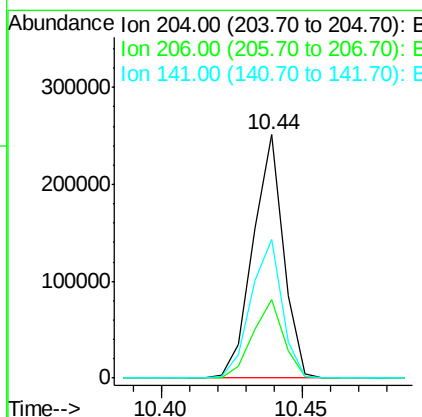
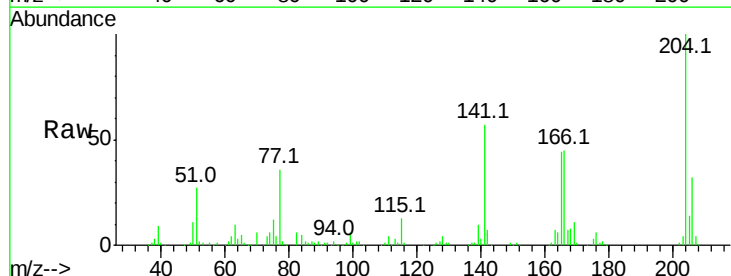
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 46.041 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	188445		
206	32.3	26.5	39.7	
141	56.9	54.6	81.8	





#61

4-Nitroaniline

Concen: 41.600 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 90456

Ion Ratio Lower Upper

138 100

92 44.4 30.2 70.2

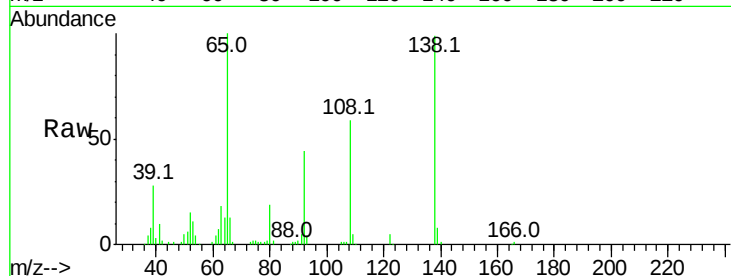
108 60.0 52.5 92.5

Manual Integrations

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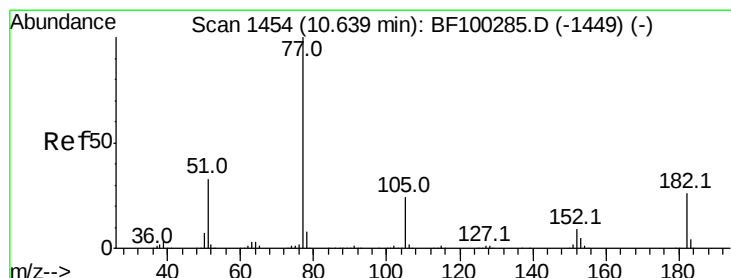
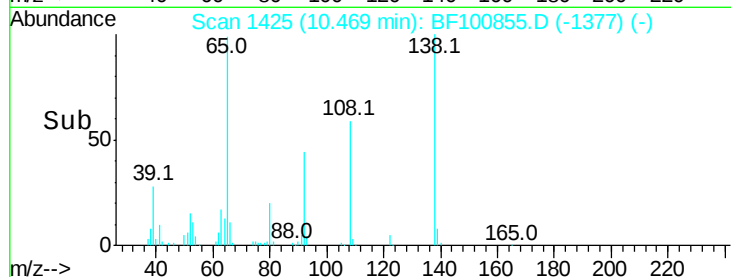
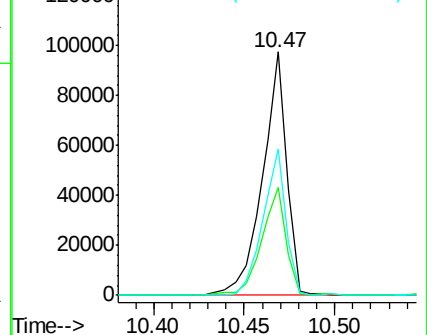
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.739 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Tgt Ion: 77 Resp: 339724

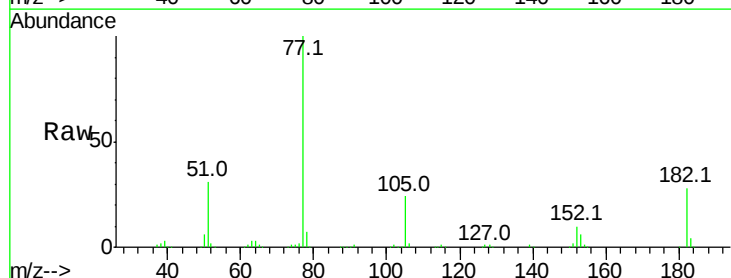
Ion Ratio Lower Upper

77 100

182 27.7 1.7 41.7

105 24.3 3.0 43.0

51 30.6 9.9 49.9

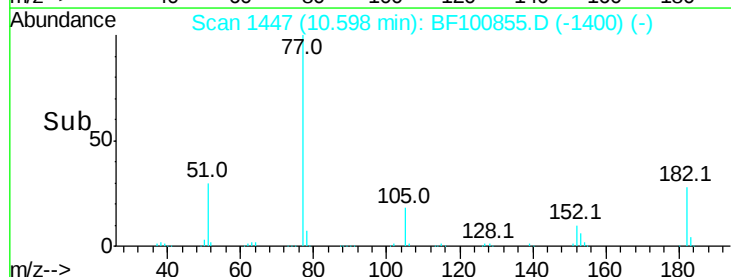
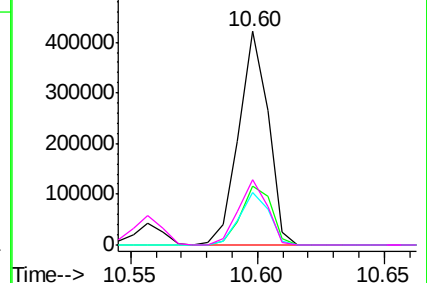


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 219245
Ion Ratio Lower Upper

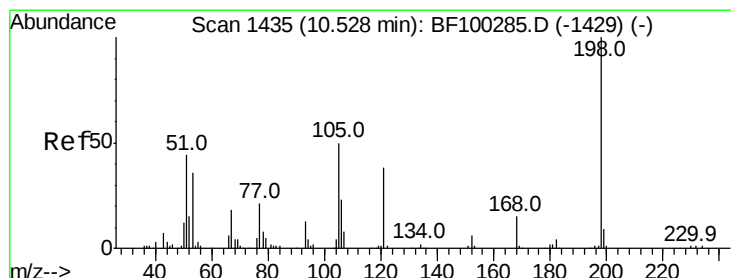
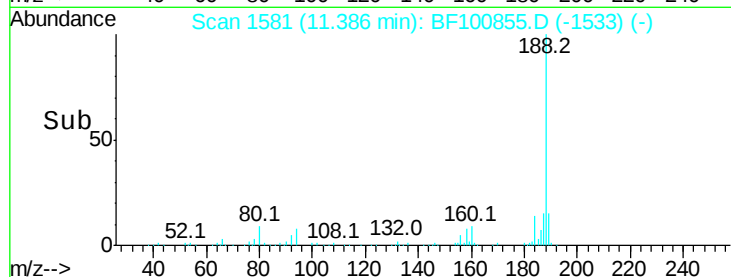
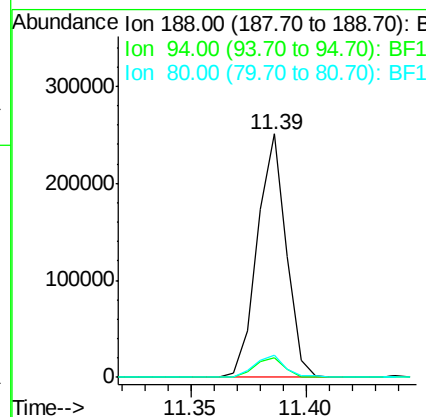
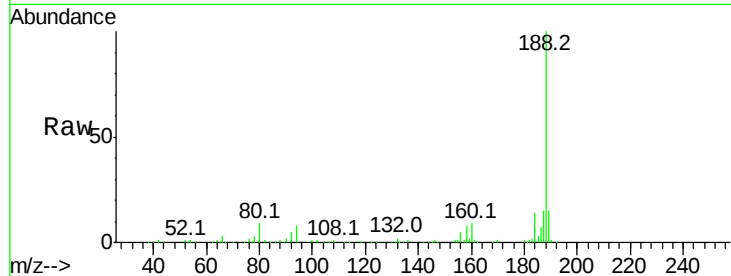
188 100

94 8.1 8.5 12.7#

80 9.2 9.2 13.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 24.567 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BF100855.D

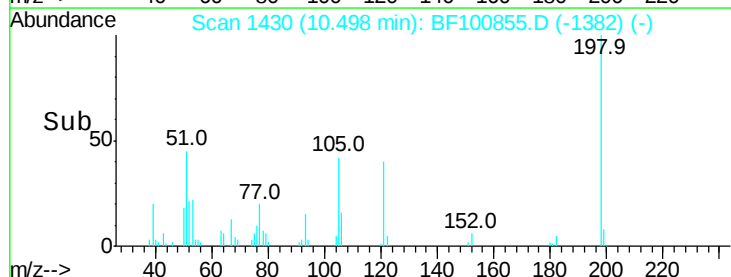
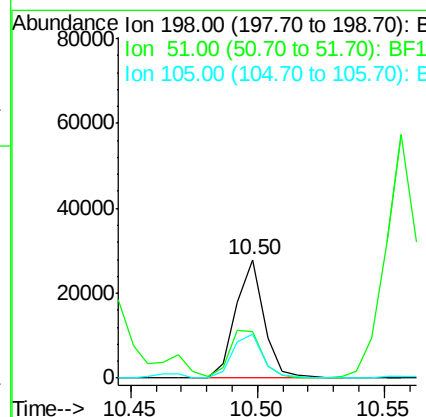
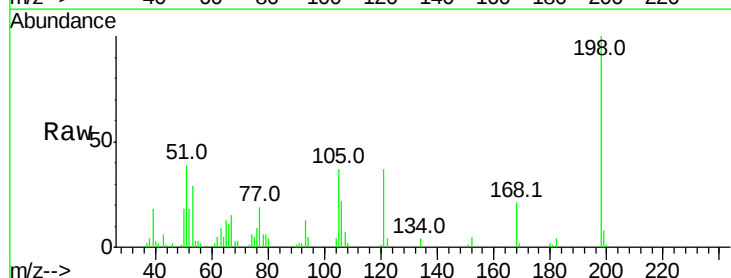
Acq: 23 Nov 2017 6:07

Tgt Ion:198 Resp: 21557
Ion Ratio Lower Upper

198 100

51 39.3 37.7 77.7

105 37.3 36.3 76.3





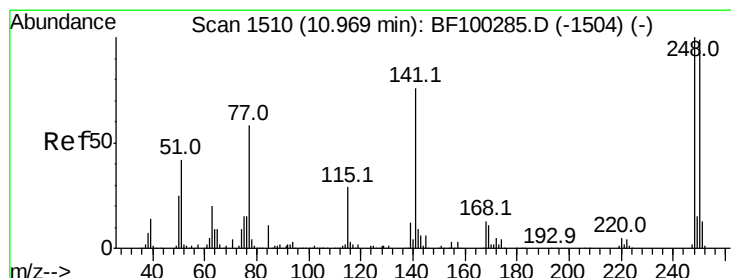
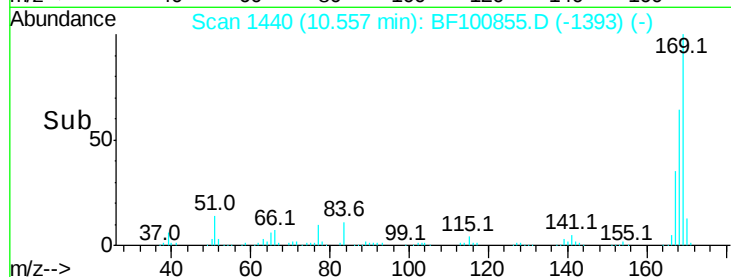
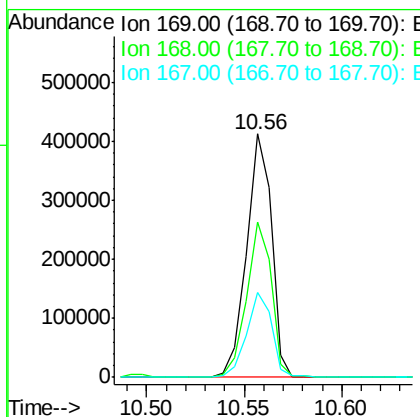
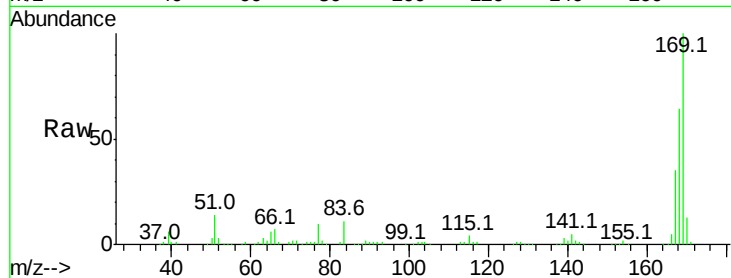
#65
 n-Nitrosodiphenylamine
 Concen: 48.138 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	366970		
168	64.0		54.4	81.6
167	34.8		29.8	44.6

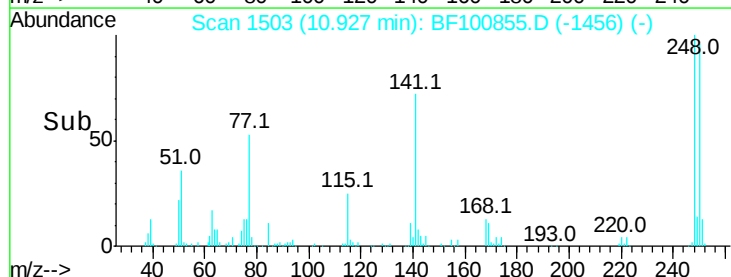
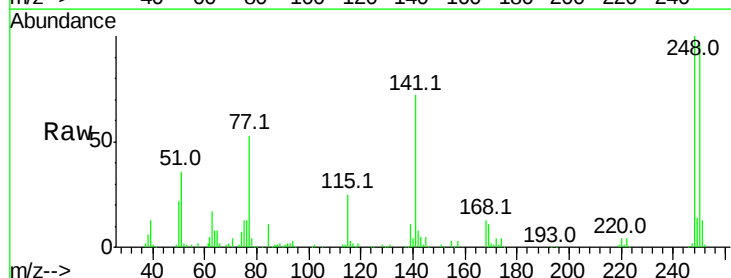
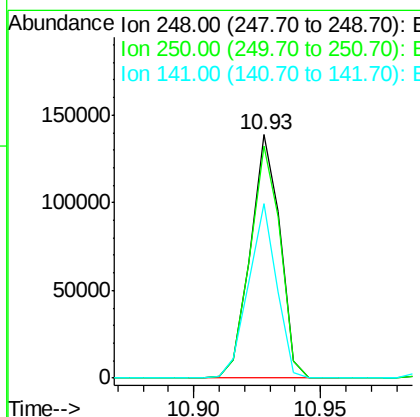
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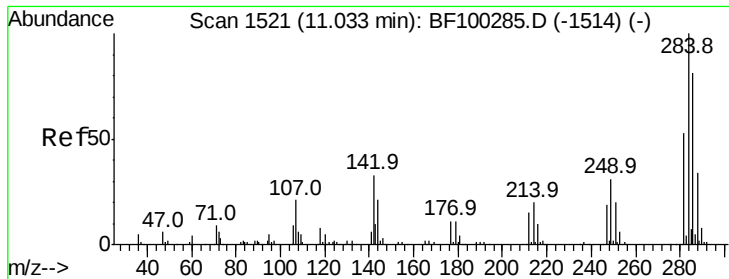
Sohil
 11/27/2017 3:21:04 PM



#66
 4-Bromophenyl-phenylether
 Concen: 48.197 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113277		
250	95.5		76.9	115.3
141	71.7		74.4	111.6#





#67

Hexachlorobenzene

Concen: 46.532 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

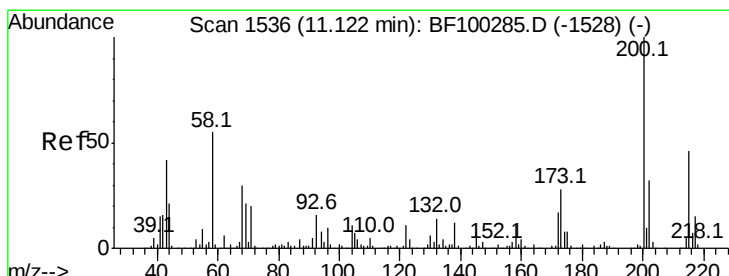
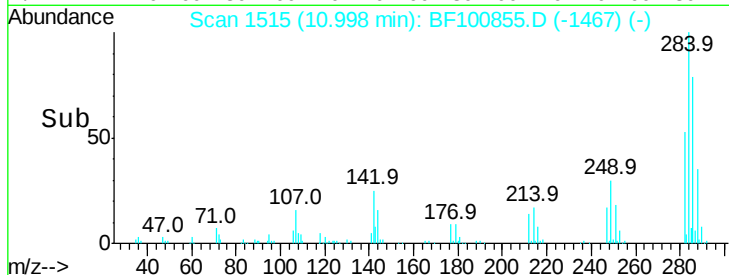
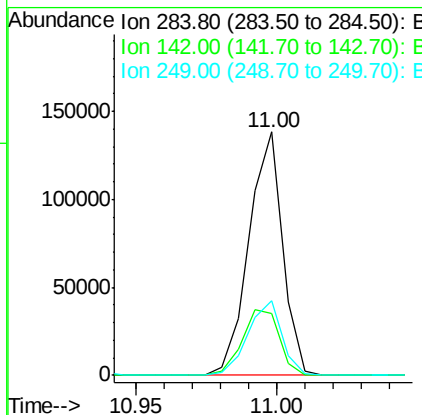
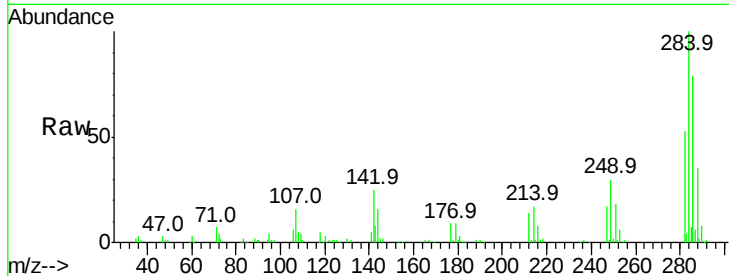
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	114382
Ion Ratio	Lower	Upper	
284	100		
142	25.5	34.6	52.0#
249	30.4	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 46.055 ng

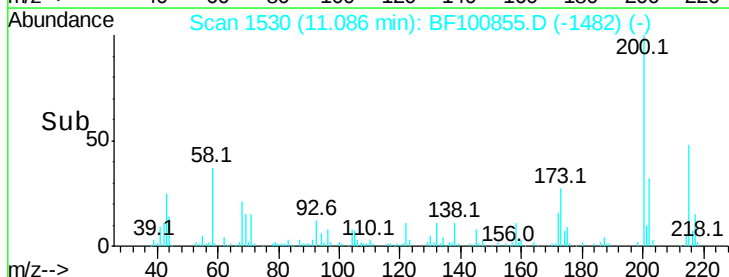
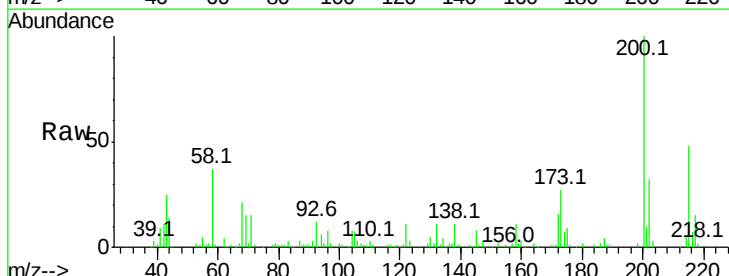
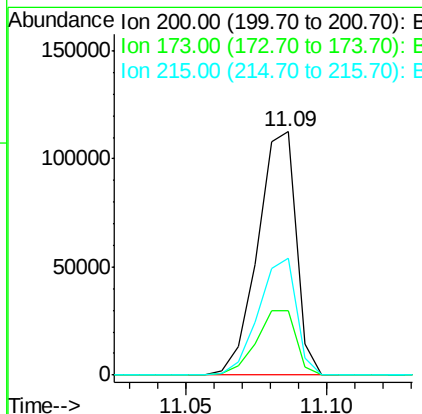
RT: 11.09 min Scan# 1530

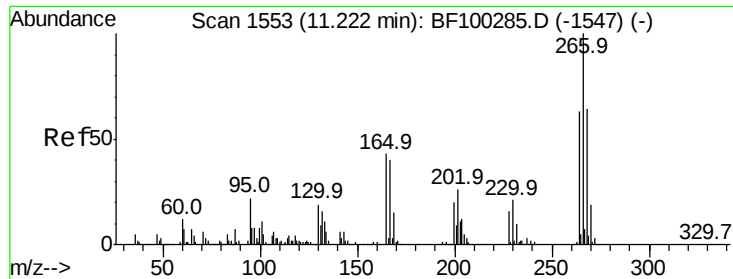
Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Tgt Ion:	200	Resp:	106277
Ion Ratio	Lower	Upper	
200	100		
173	26.6	8.6	48.6
215	48.1	25.1	65.1





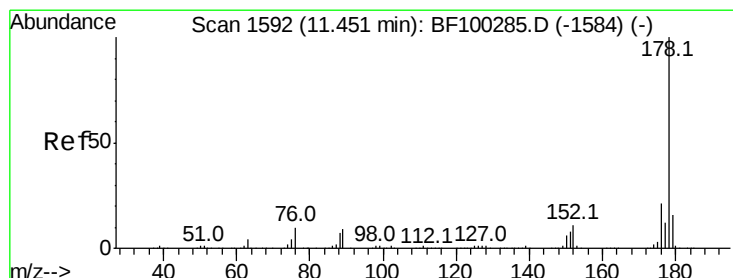
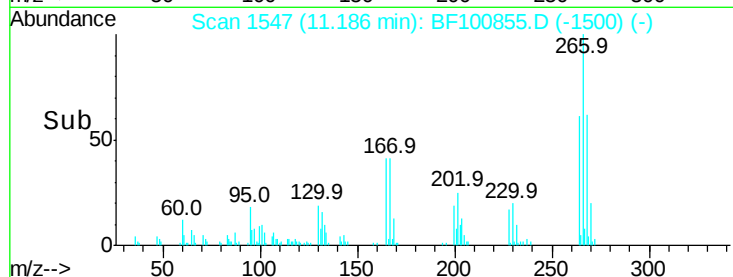
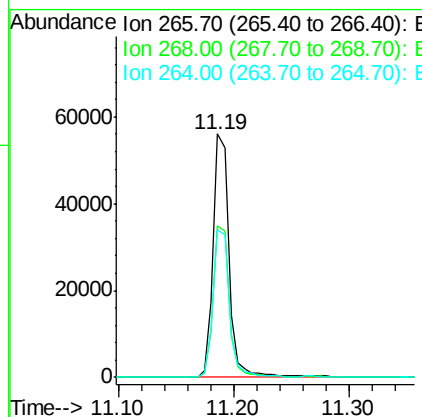
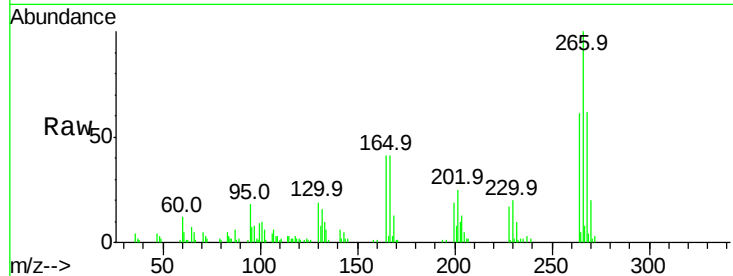
#69
 Pentachlorophenol
 Concen: 30.787 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	60.7	49.5	74.3

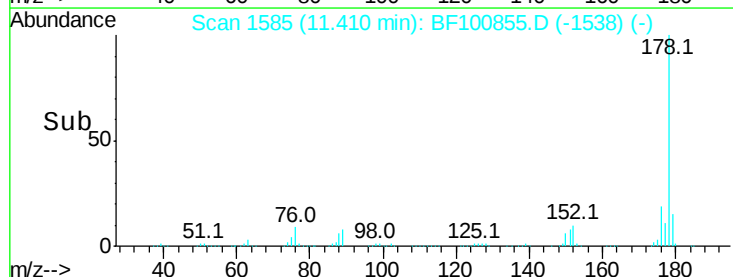
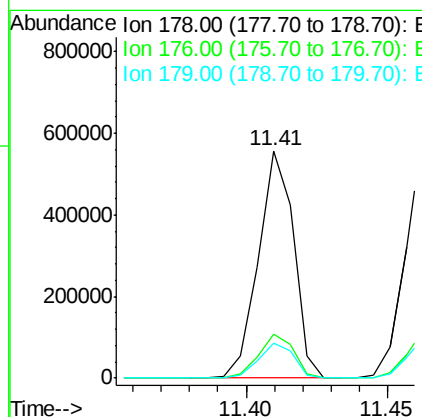
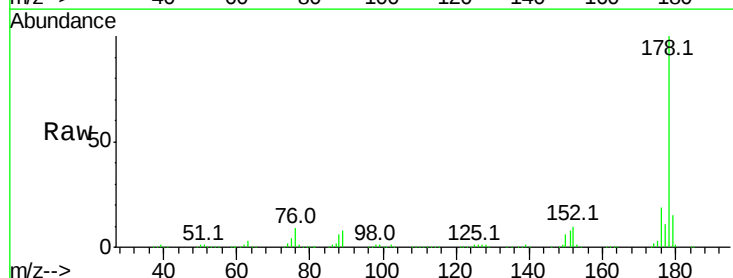
Manual Integrations
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#70
 Phenanthrene
 Concen: 41.874 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.3	13.0	19.6





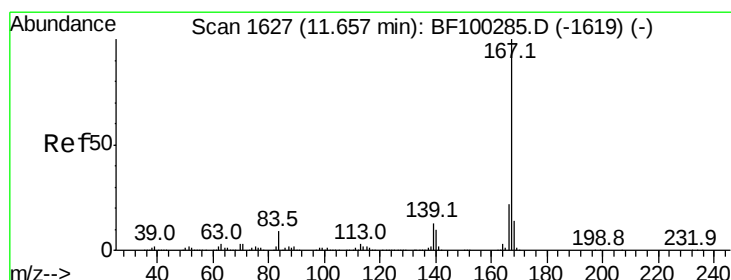
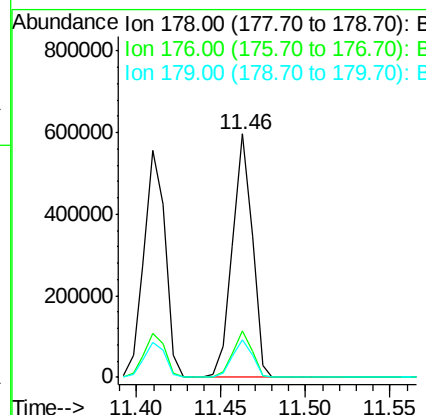
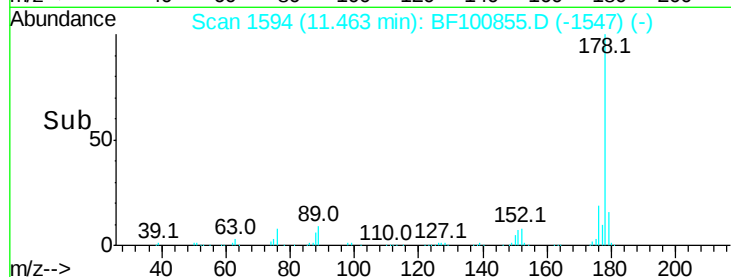
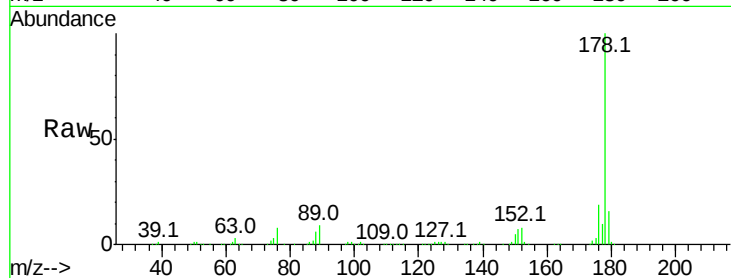
#71
 Anthracene
 Concen: 41.578 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.7	12.6	19.0

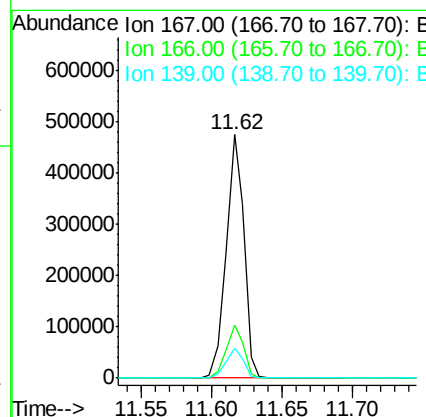
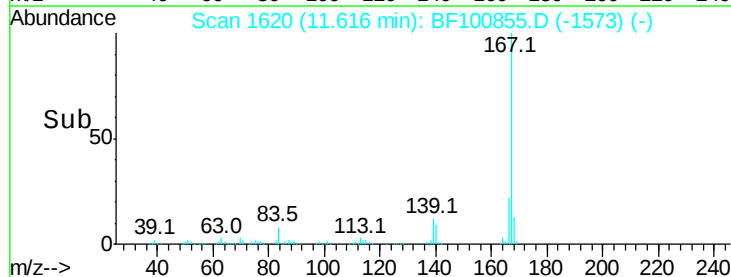
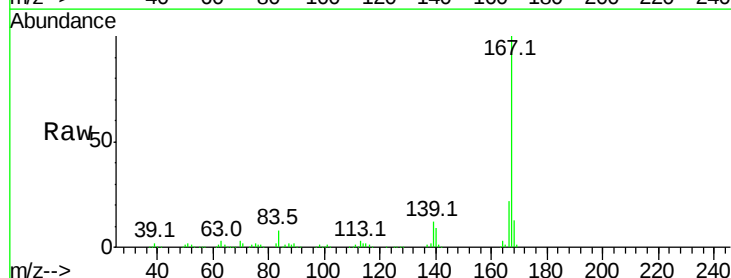
Manual Integrations
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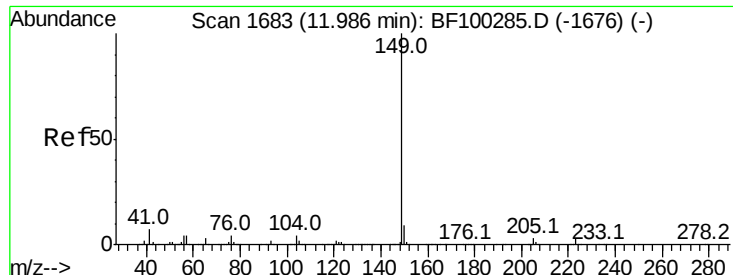
Sohil
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#72
 Carbazole
 Concen: 38.184 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.4	10.9	16.3





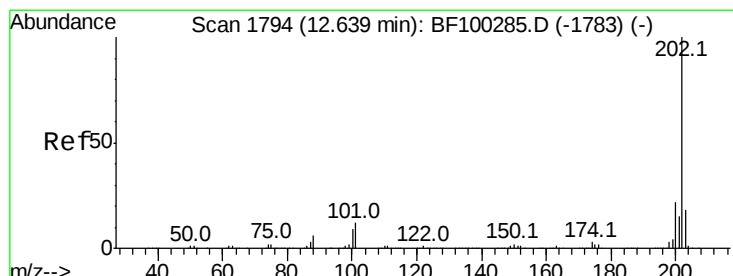
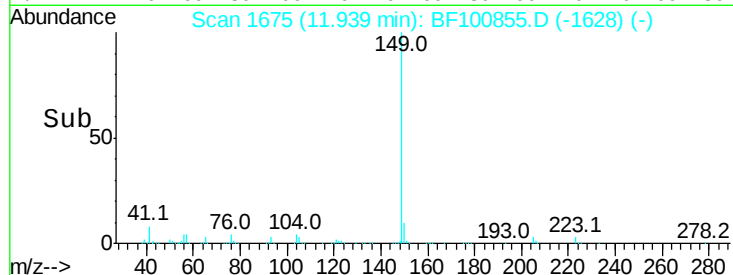
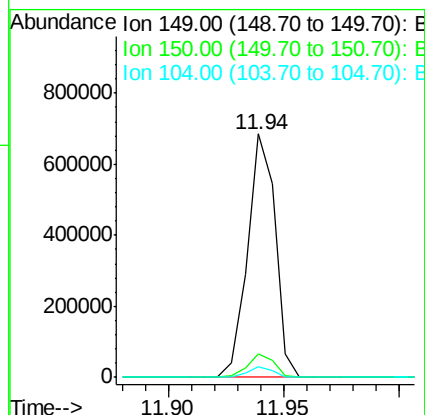
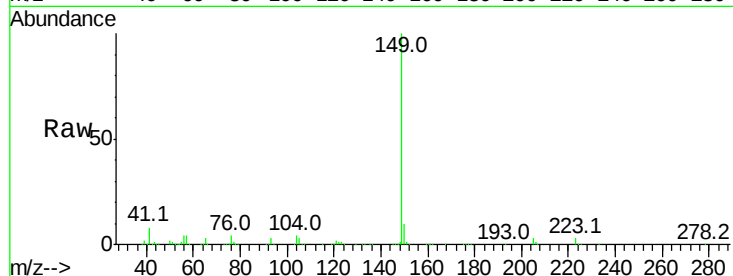
#73
Di-n-butylphthalate
Concen: 45.556 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	576104
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.3	3.8	5.8

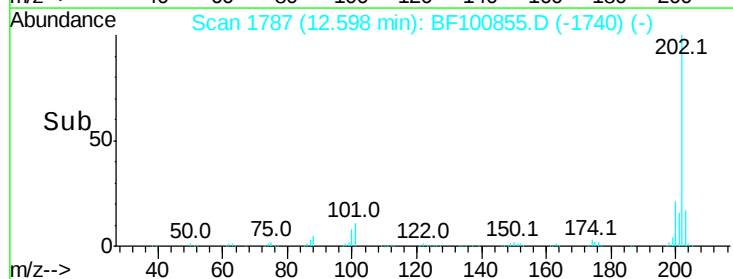
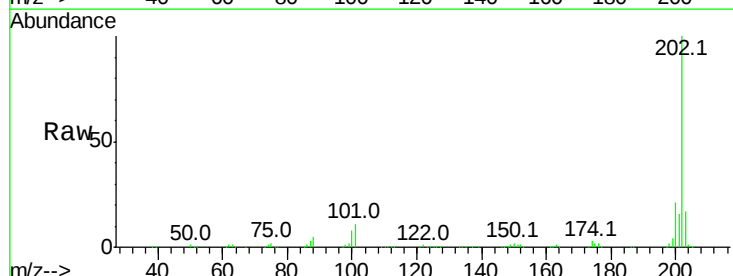
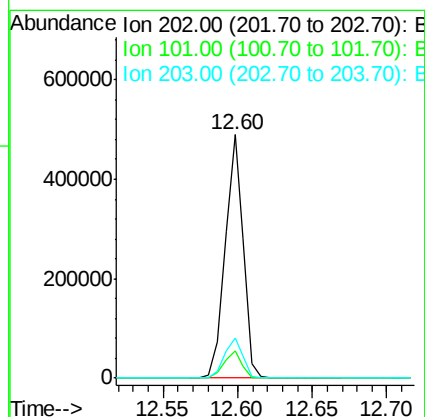
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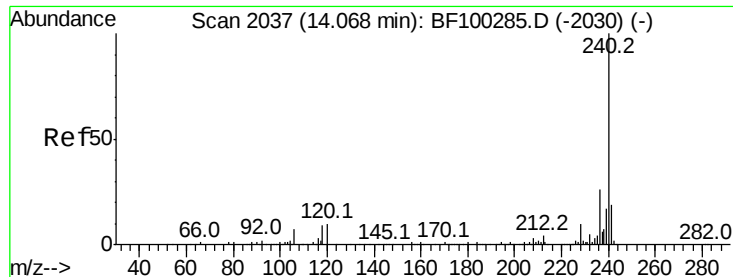
Sohil
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#74
Fluoranthene
Concen: 34.064 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion:	202	Resp:	416740
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	34.1
203	16.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

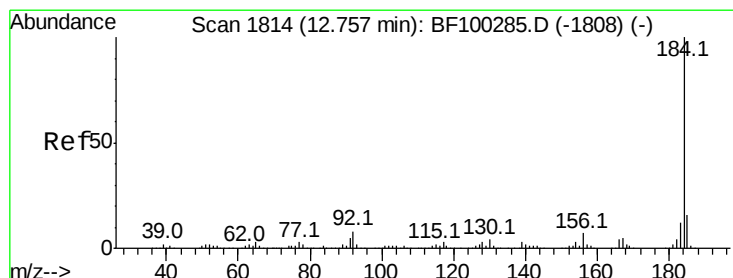
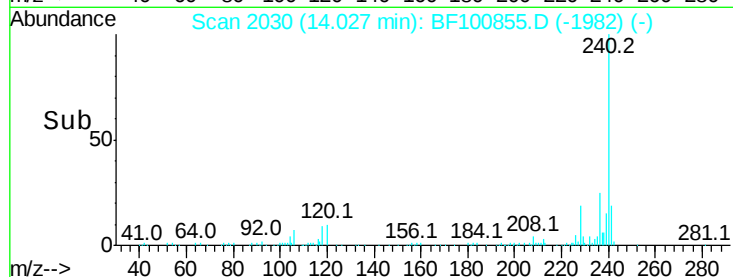
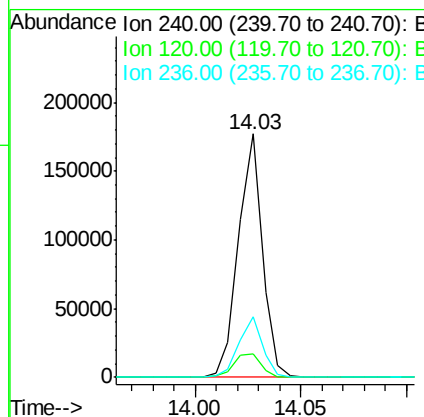
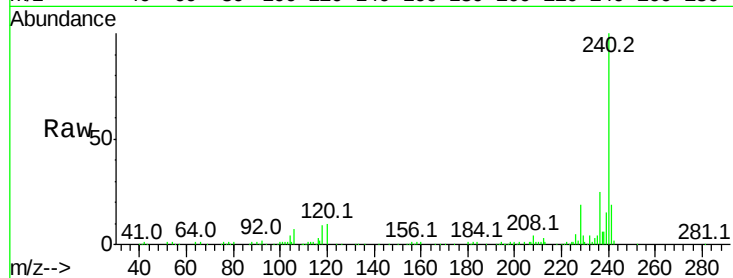
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	138995
Ion Ratio	Lower	Upper	
240	100		
120	9.8	9.5	14.3
236	24.7	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 31.159 ng

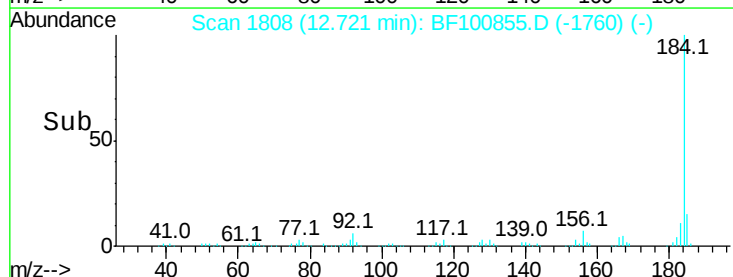
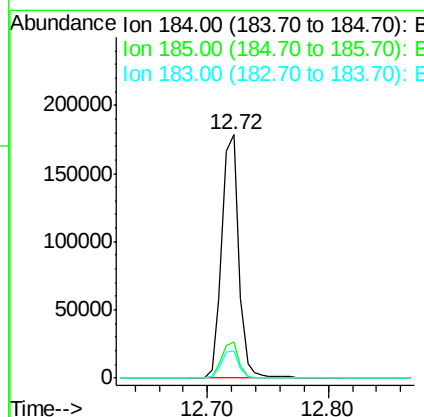
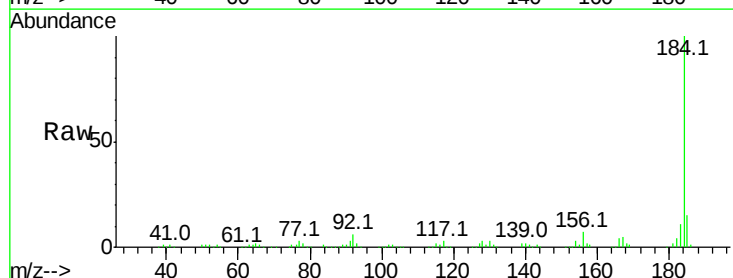
RT: 12.72 min Scan# 1808

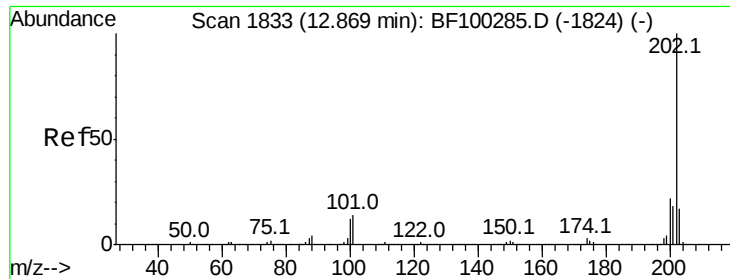
Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Tgt Ion:	184	Resp:	173446
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.6	18.8
183	11.4	9.3	13.9





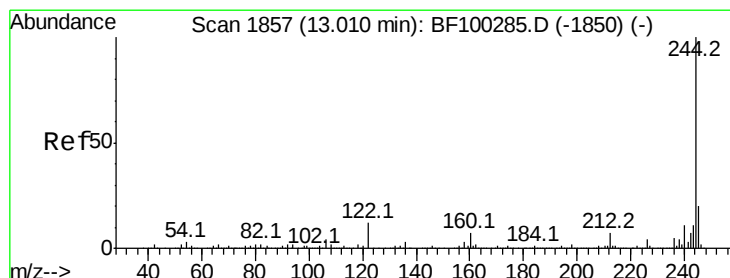
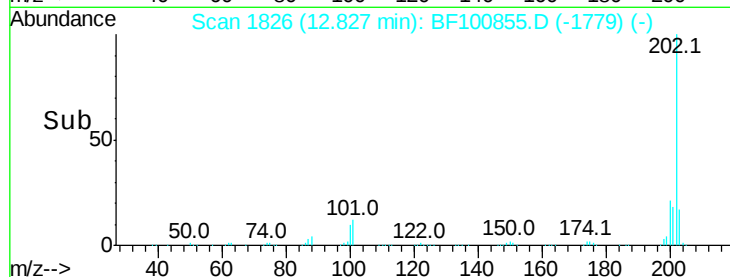
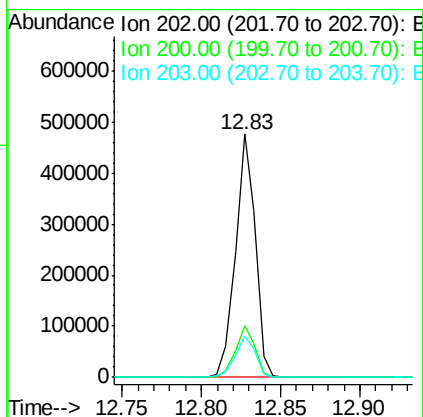
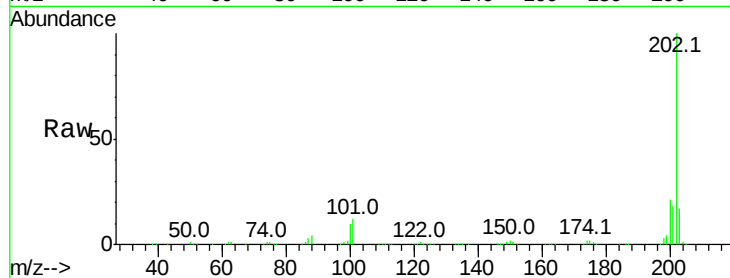
#77
Pvrene
Concen: 41.469 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.2	14.3	21.5

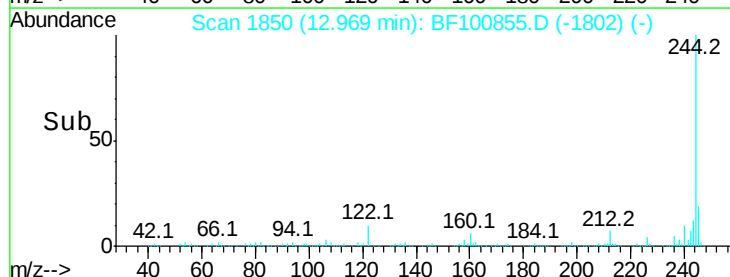
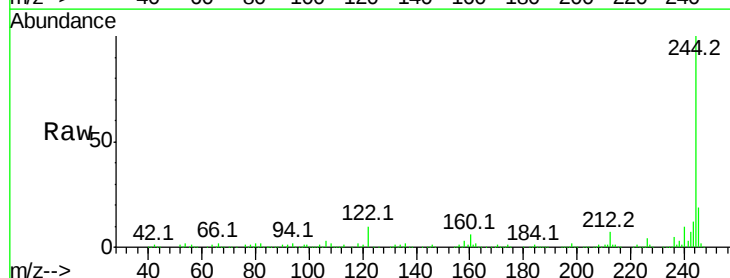
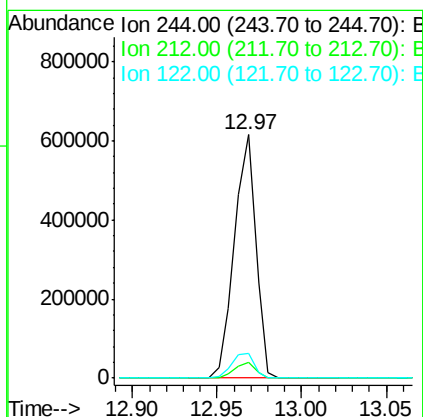
Manual Integrations
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#78
Terphenyl-d14
Concen: 89.876 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.3	11.0	16.4#





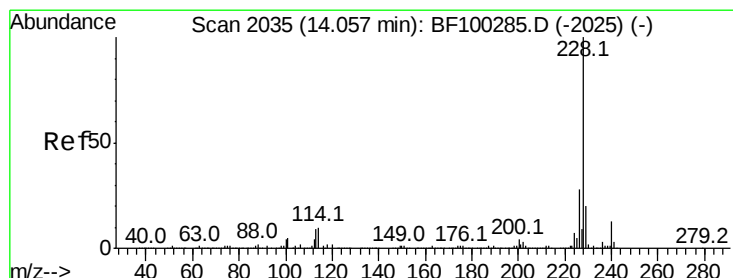
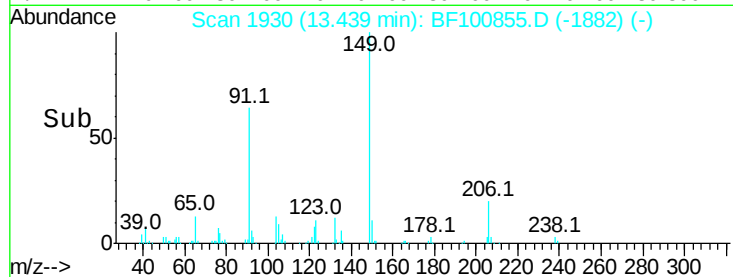
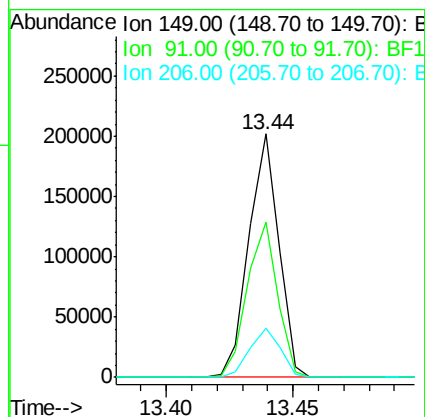
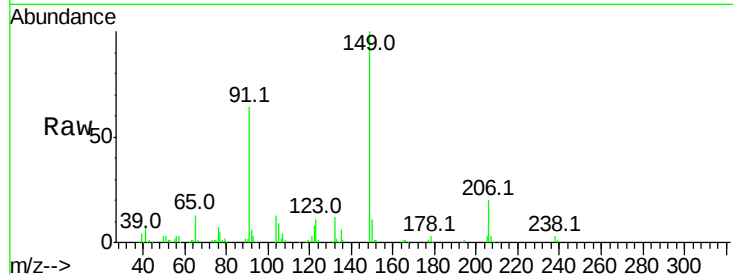
#79
Butylbenzylphthalate
Concen: 41.213 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.6	56.8	85.2
206	20.3	14.1	21.1

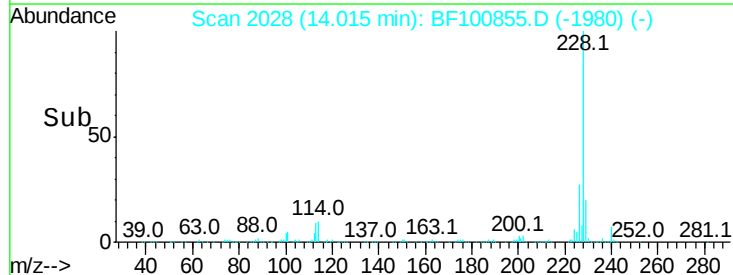
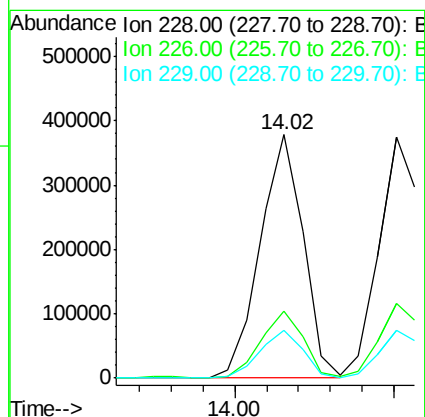
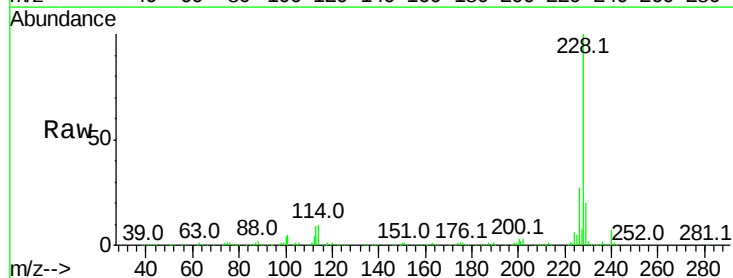
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#80
Benzo(a)anthracene
Concen: 42.730 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.8	15.8	23.6





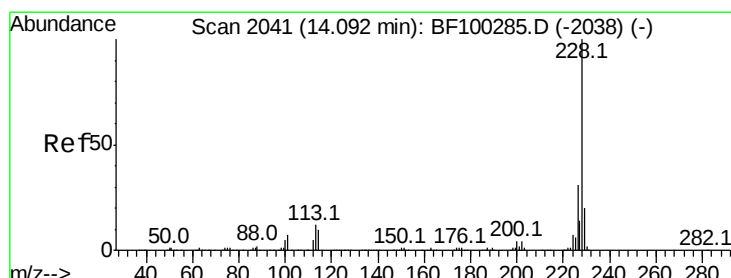
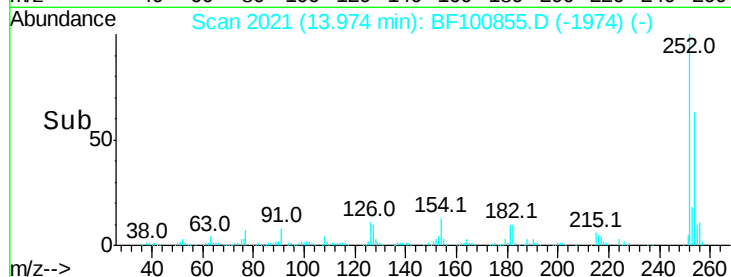
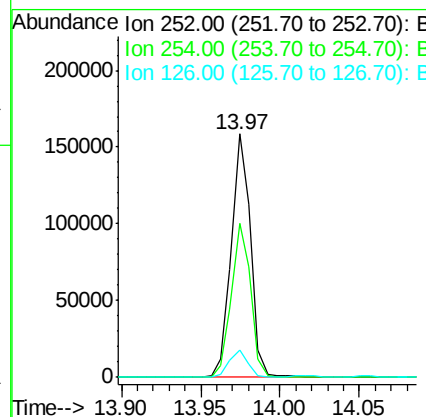
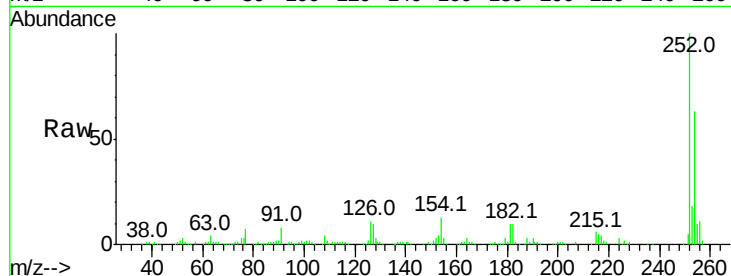
#81
 3,3'-Dichlorobenzidine
 Concen: 44.357 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	50.4	75.6
126	11.3	11.3	16.9

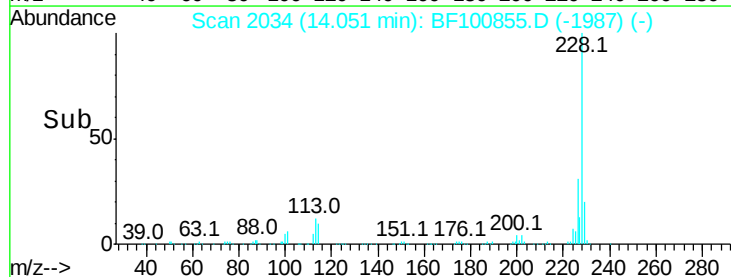
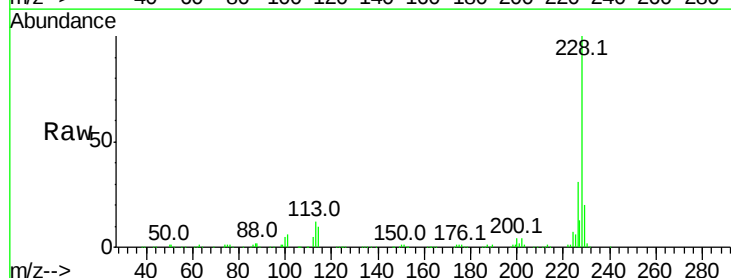
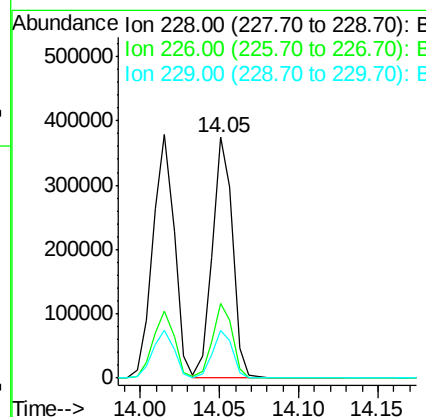
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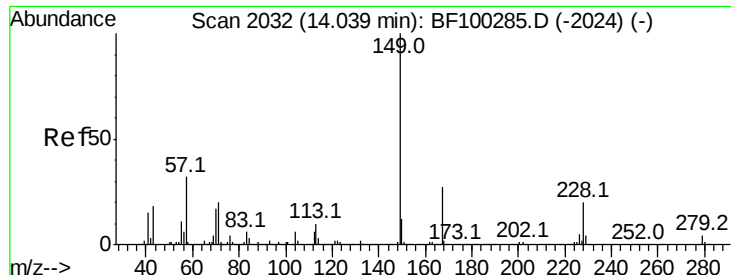
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#82
 Chrysene
 Concen: 41.367 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

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





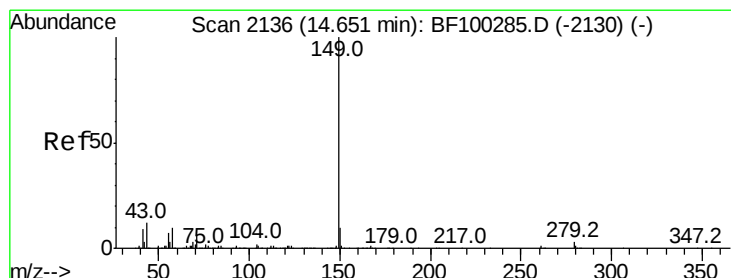
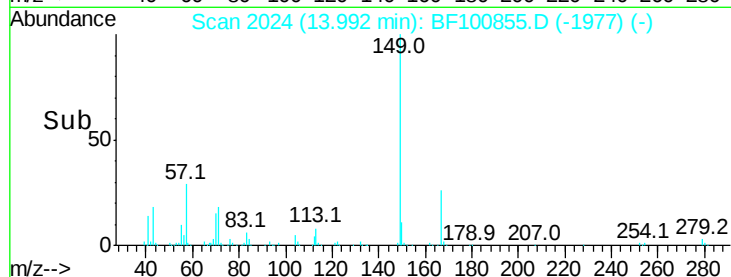
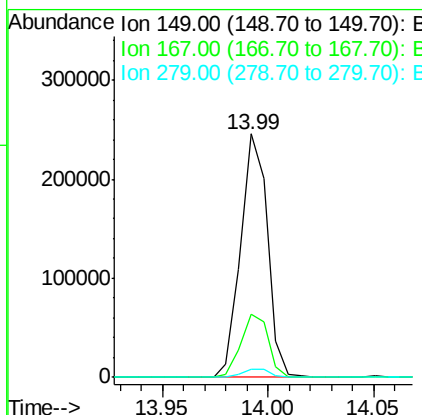
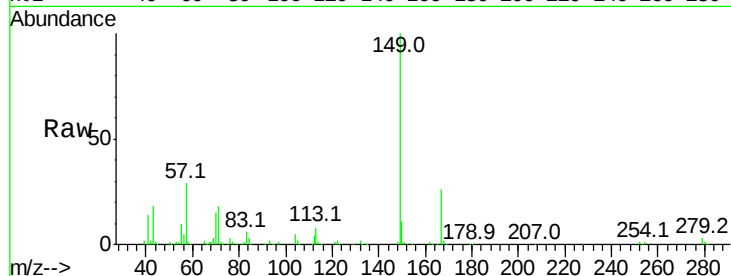
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.647 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	216017		
167	26.0		21.3	31.9
279	3.3		3.0	4.4

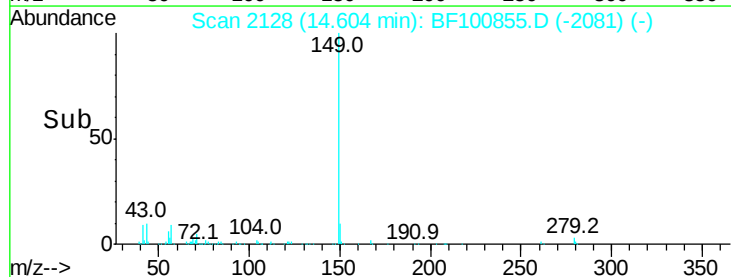
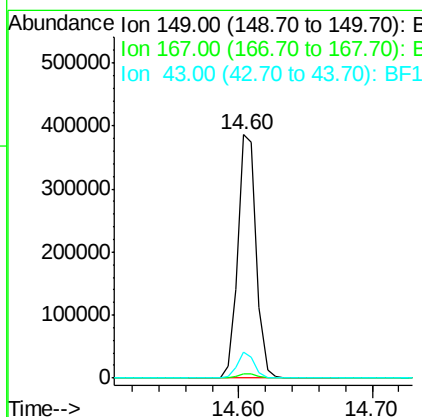
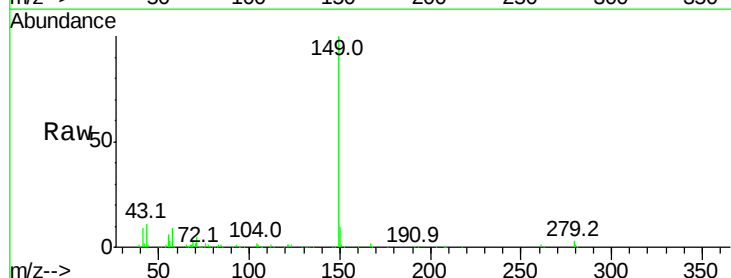
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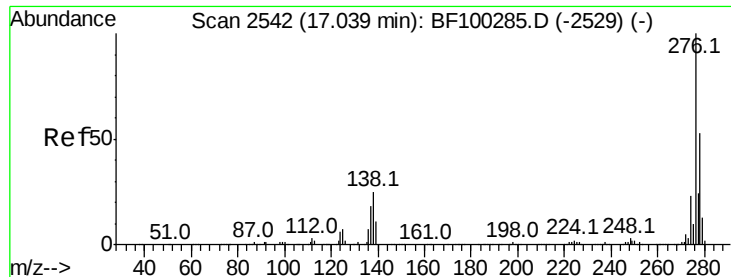
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#84
 Di-n-octyl phthalate
 Concen: 40.600 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.02 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	370675		
167	1.6		1.2	1.8
43	9.6		8.4	12.6





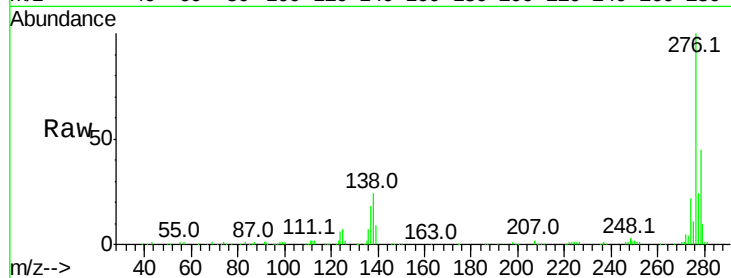
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.167 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.03 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

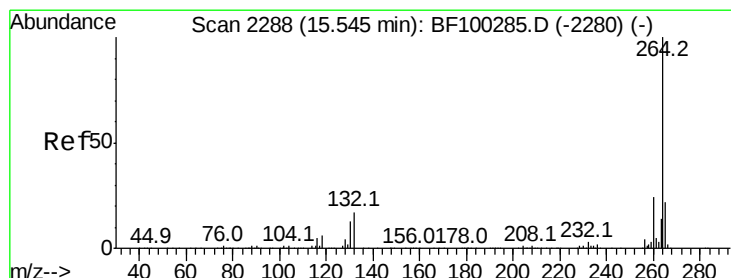
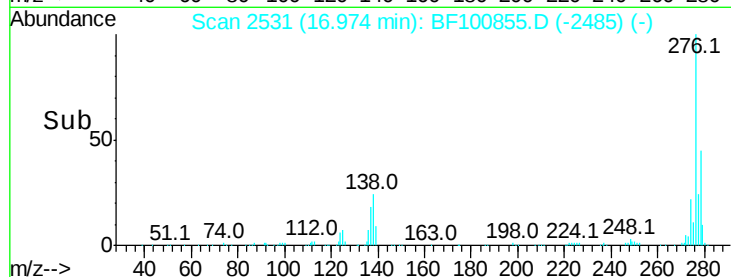
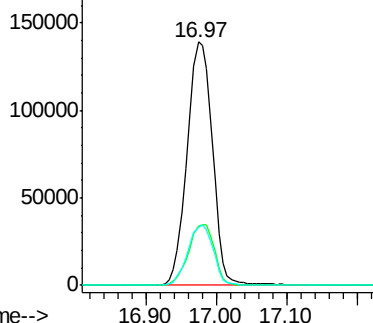
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.5	25.0	37.6
277	24.9	20.1	30.1

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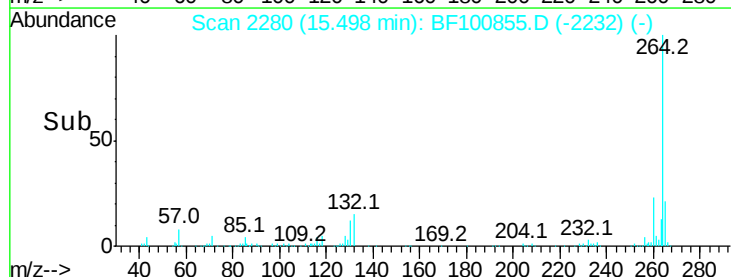
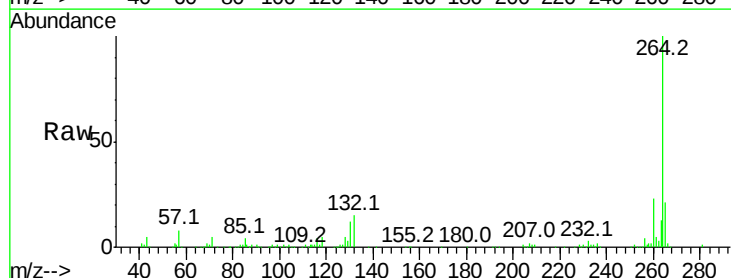
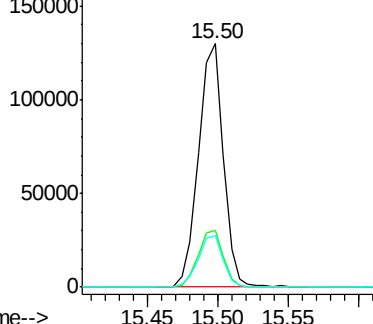
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

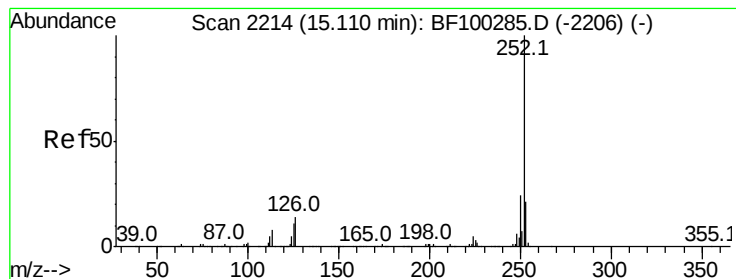


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.784 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Instrument :

BNA_F

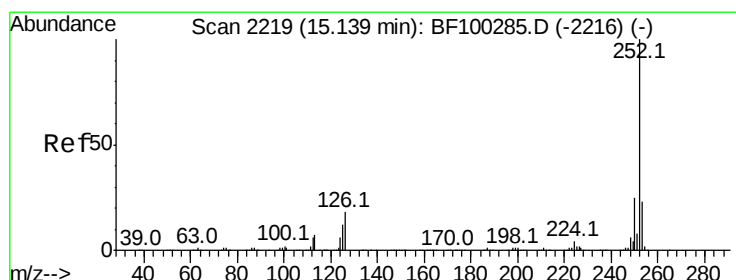
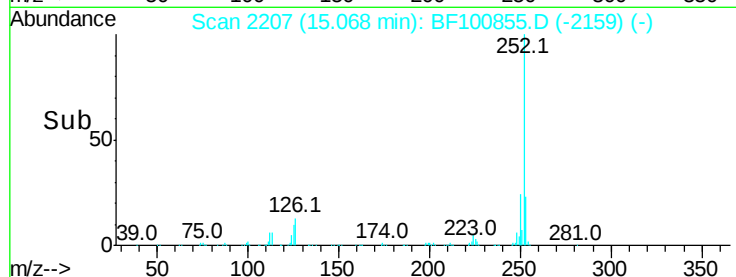
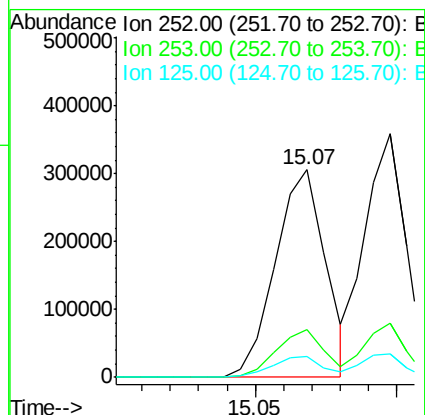
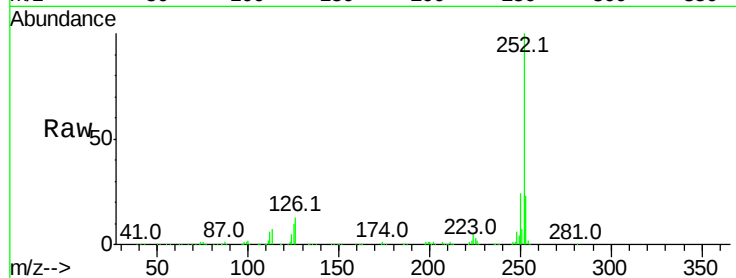
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	375857
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.0	25.6
125	10.0	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 41.222 ng

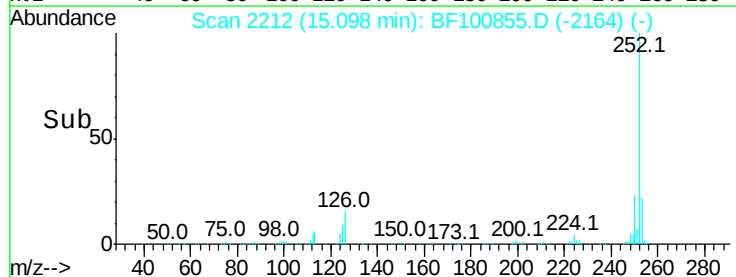
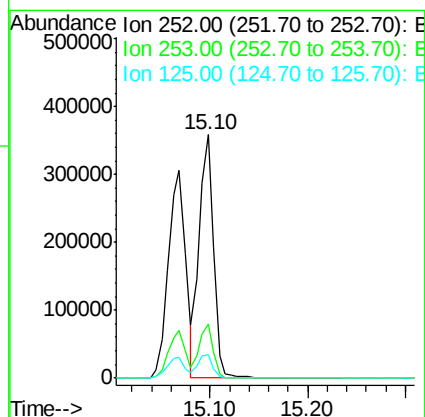
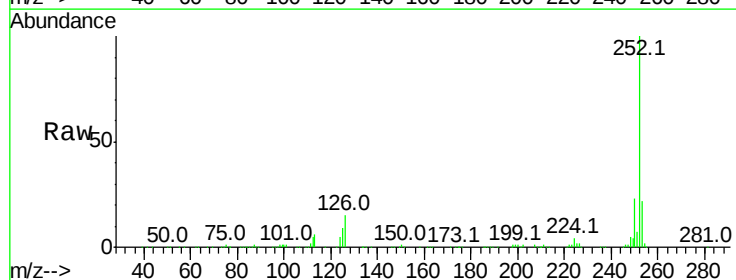
RT: 15.10 min Scan# 2212

Delta R.T. -0.02 min

Lab File: BF100855.D

Acq: 23 Nov 2017 6:07

Tgt Ion:	252	Resp:	367967
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	9.4	10.2	15.2#





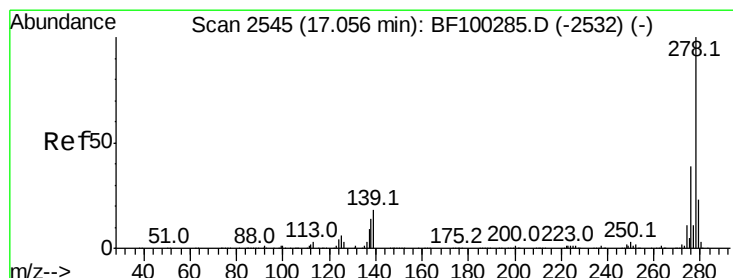
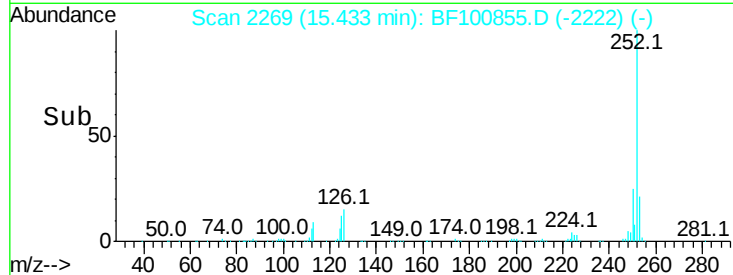
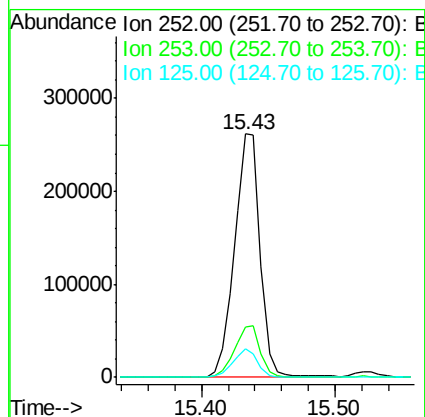
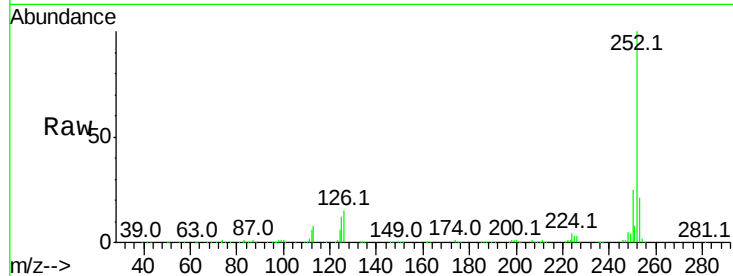
#89
Benzo(a)pyrene
Concen: 41.748 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	11.7	9.8	14.6

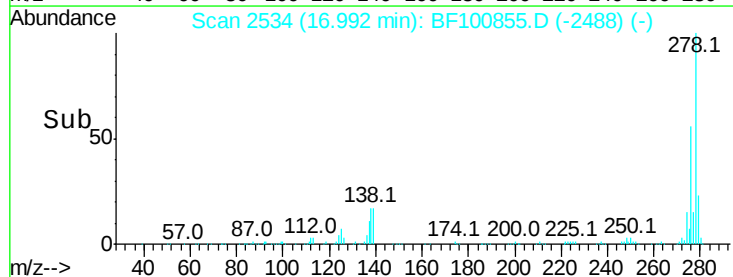
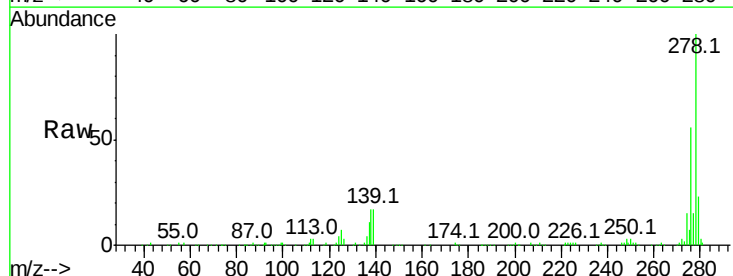
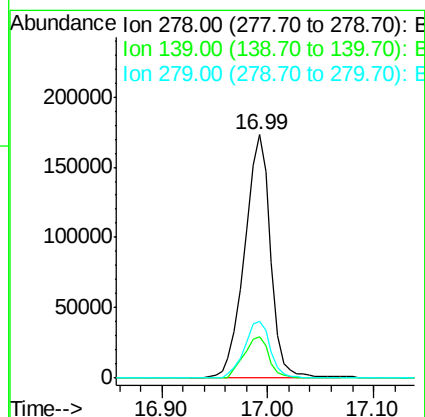
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#90
Dibenzo(a,h)anthracene
Concen: 43.130 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.03 min
Lab File: BF100855.D
Acq: 23 Nov 2017 6:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.489 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. -0.03 min
 Lab File: BF100855.D
 Acq: 23 Nov 2017 6:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.7	17.9	26.9
138	20.3	21.8	32.8

Manual Integrations
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