

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100760.D
 Acq On : 21 Nov 2017 5:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:17:17 PM

Quant Time: Nov 21 07:01:44 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	6.87	152	82600	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	315153	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	128659	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	199893	20.00	ng	0.00
75) Chrysene-d12	14.04	240	187645	20.00	ng	0.00
86) Perylene-d12	15.51	264	153463	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	416050	80.74	ng	0.00
7) Phenol-d6	6.50	99	493927	77.73	ng	0.00
23) Nitrobenzene-d5	7.44	82	440236	92.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	103331	78.82	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	835003	98.82	ng	0.00
78) Terphenyl-d14	12.98	244	621733	76.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	95392	37.987	ng	98
3) Pyridine	3.41	79	248912	36.332	ng	91
4) n-Nitrosodimethylamine	3.37	42	113505	34.123	ng	98
6) Aniline	6.54	93	329563	36.712	ng	99
8) 2-Chlorophenol	6.66	128	223306	40.964	ng	98
9) Benzaldehyde	6.43	77	156111	34.402	ng	95
10) Phenol	6.52	94	273336m	40.977	ng	
11) bis(2-Chloroethyl)ether	6.61	93	208045	37.131	ng	97
12) 1,3-Dichlorobenzene	6.82	146	262236	41.725	ng	96
13) 1,4-Dichlorobenzene	6.89	146	264871	41.639	ng	98
14) 1,2-Dichlorobenzene	7.05	146	244535	41.578	ng	96
15) Benzyl Alcohol	7.02	79	189706	38.254	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	310483	34.647	ng	98
17) 2-Methylphenol	7.12	107	183470	39.385	ng	98
18) Hexachloroethane	7.39	117	71349	34.019	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	160562	36.436	ng	95
20) 3+4-Methylphenols	7.27	107	228464	38.756	ng	93
22) Acetophenone	7.29	105	310388	40.389	ng	# 98
24) Nitrobenzene	7.46	77	217705	44.373	ng	100
25) Isophorone	7.69	82	375673	37.503	ng	99
26) 2-Nitrophenol	7.77	139	104686	45.788	ng	96
27) 2,4-Dimethylphenol	7.80	122	174223	38.798	ng	99
28) bis(2-Chloroethoxy)methane	7.90	93	259137	39.549	ng	100
29) 2,4-Dichlorophenol	8.01	162	184874	43.126	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	200236	43.182	ng	95
31) Naphthalene	8.18	128	625180	41.186	ng	99
32) Benzoic acid	7.92	122	125055m	38.638	ng	
33) 4-Chloroaniline	8.23	127	259528	41.075	ng	97
34) Hexachlorobutadiene	8.29	225	121309	43.999	ng	99
35) Caprolactam	8.60	113	53671	36.482	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	176570	38.351	ng	92
37) 2-Methylnaphthalene	8.87	142	405052	40.193	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	212697	49.847	ng	# 96
40) Hexachlorocyclopentadiene	9.02	237	12031	5.991	ng	90

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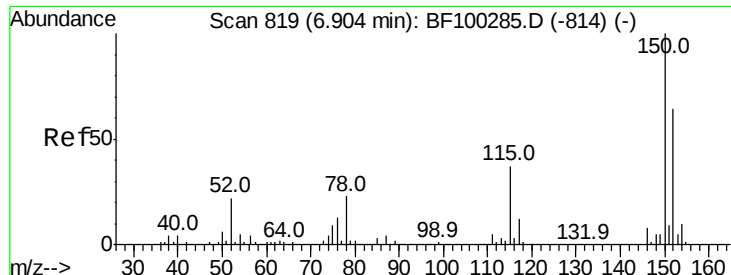
Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:17:17 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	123554	45.687	nq	97
43) 2,4,5-Trichlorophenol	9.19	196	127506	45.507	nq	# 89
45) 1,1'-Biphenyl	9.33	154	524537	47.138	nq	99
46) 2-Chloronaphthalene	9.36	162	365744	45.306	nq	97
47) 2-Nitroaniline	9.45	65	110724	46.510	nq	97
48) Acenaphthylene	9.77	152	570374	42.634	nq	100
49) Dimethylphthalate	9.63	163	455105	46.329	nq	99
50) 2,6-Dinitrotoluene	9.70	165	89435	45.995	nq	# 81
51) Acenaphthene	9.95	154	334801	41.148	nq	98
52) 3-Nitroaniline	9.86	138	105093	45.770	nq	97
53) 2,4-Dinitrophenol	9.97	184	3150	12.790	nq	# 20
54) Dibenzofuran	10.12	168	469366	41.159	nq	99
55) 4-Nitrophenol	10.02	139	61883	33.192	nq	86
56) 2,4-Dinitrotoluene	10.10	165	104157	42.461	nq	# 83
57) Fluorene	10.46	166	352754	42.226	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	86585	37.705	nq	# 84
59) Diethylphthalate	10.33	149	423744	43.106	nq	97
60) 4-Chlorophenyl-phenylether	10.45	204	182504	44.533	nq	92
61) 4-Nitroaniline	10.47	138	92799	42.623	nq	88
62) Azobenzene	10.61	77	329252	35.562	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	8368	15.381	nq	76
65) n-Nitrosodiphenylamine	10.57	169	351542	50.578	nq	96
66) 4-Bromophenyl-phenylether	10.94	248	106569	49.733	nq	# 86
67) Hexachlorobenzene	11.01	284	102194	45.599	nq	# 80
68) Atrazine	11.09	200	92960	44.184	nq	97
69) Pentachlorophenol	11.20	266	73998	46.047	nq	98
70) Phenanthrene	11.42	178	443713	42.159	nq	98
71) Anthracene	11.47	178	455093	42.620	nq	100
72) Carbazole	11.63	167	397848	40.381	nq	98
73) Di-n-butylphthalate	11.95	149	553877	48.039	nq	98
74) Fluoranthene	12.61	202	464857	41.676	nq	96
76) Benzidine	12.73	184	274720	36.557	nq	98
77) Pyrene	12.84	202	482868	36.099	nq	98
79) Butylbenzylphthalate	13.45	149	213976	39.226	nq	92
80) Benzo(a)anthracene	14.03	228	479654	42.448	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	183534	45.333	nq	98
82) Chrysene	14.06	228	449655	41.093	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	317015	44.186	nq	99
84) Di-n-octyl phthalate	14.62	149	568995	46.165	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	309039	34.917	nq	94
87) Benzo(b)fluoranthene	15.08	252	408562	44.937	nq	98
88) Benzo(k)fluoranthene	15.11	252	390038	45.403	nq	# 95
89) Benzo(a)pyrene	15.44	252	340201	42.207	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	265032	40.207	nq	96
91) Benzo(g,h,i)perylene	17.44	276	245163	37.994	nq	96

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



#1

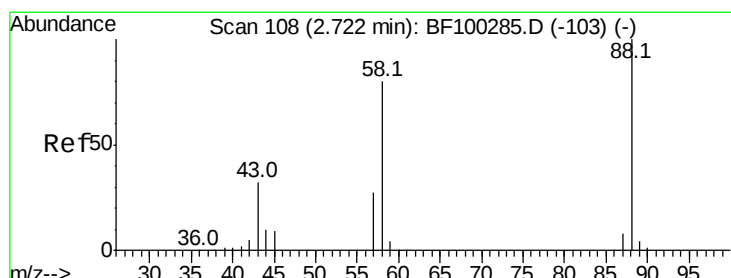
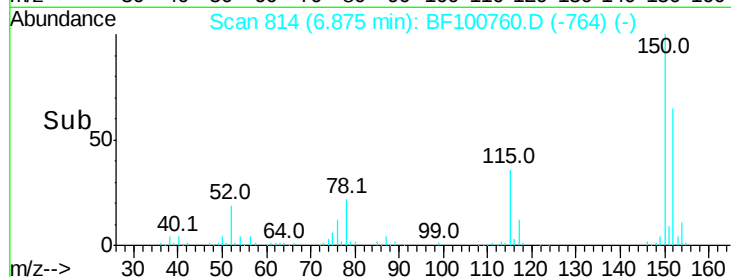
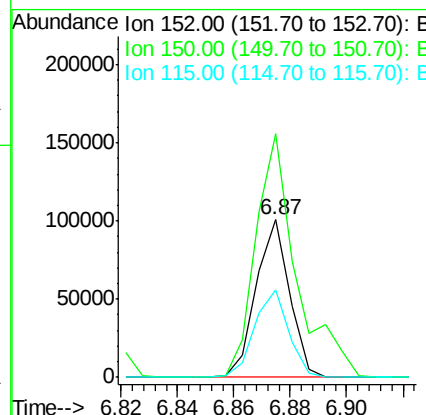
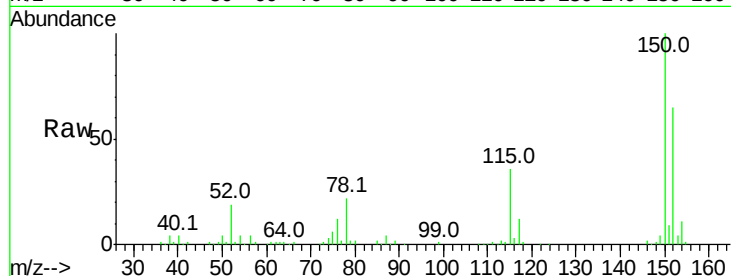
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	55.4	50.1	75.1

Manual Integrations
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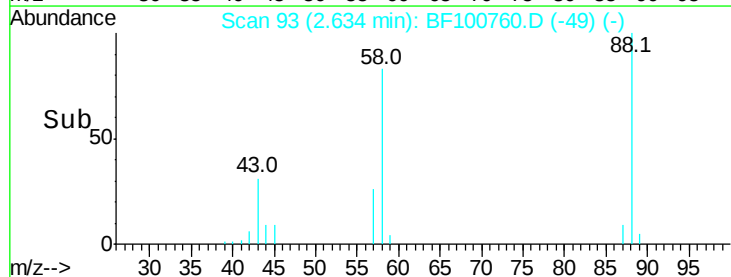
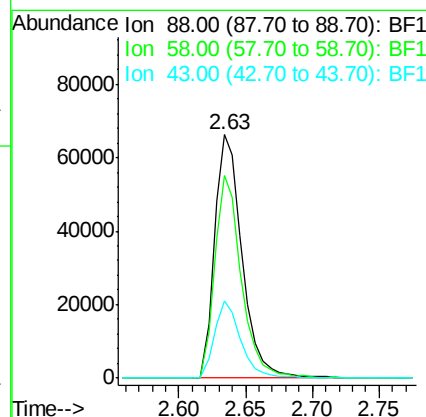
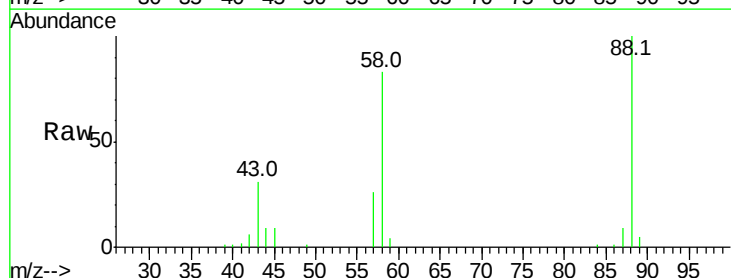
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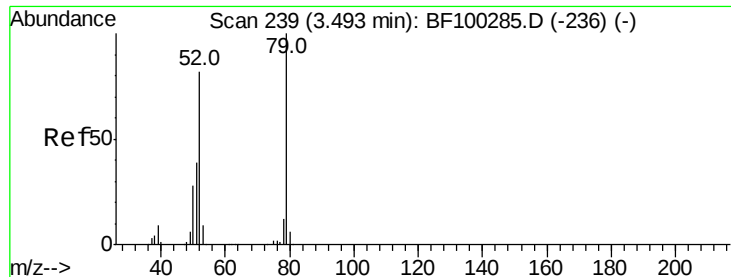


#2

1,4-Dioxane
Concen: 37.987 ng
RT: 2.63 min Scan# 93
Delta R.T. -0.04 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	62.6	93.8
43	30.2	24.6	37.0





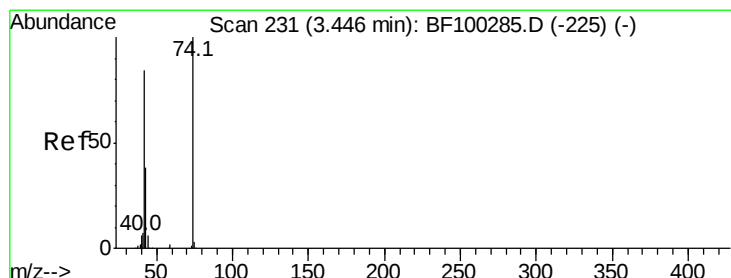
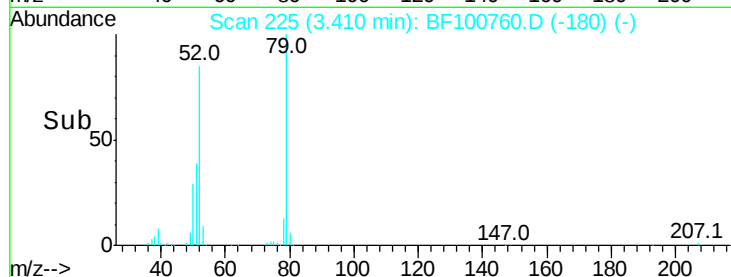
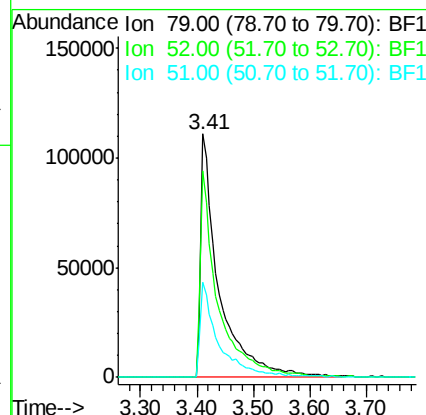
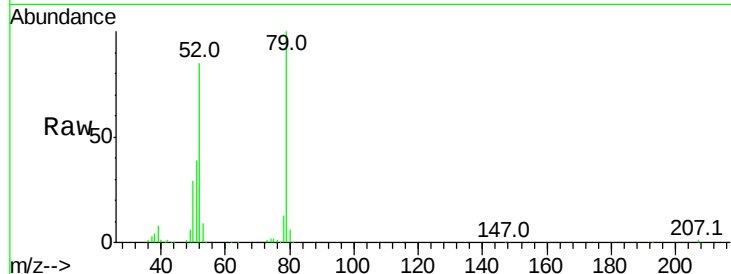
#3
 Pvridine
 Concen: 36.332 ng
 RT: 3.41 min Scan# 225
 Delta R.T. -0.04 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.6	59.8	89.6
51	39.2	29.8	44.8

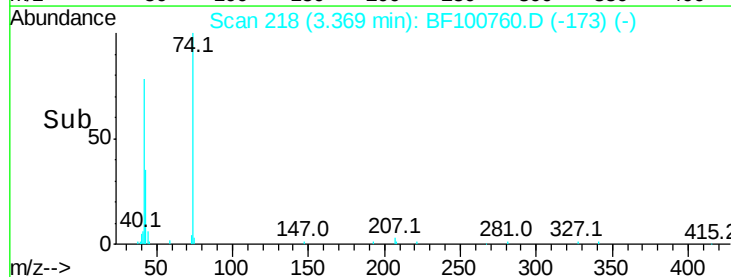
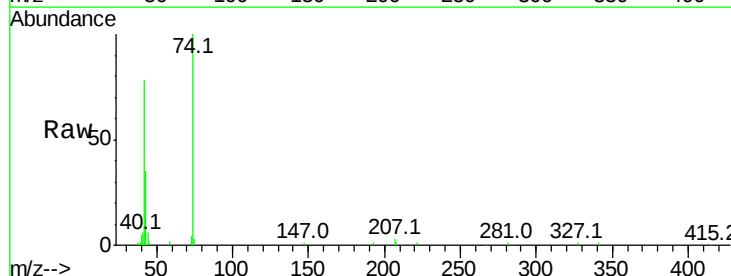
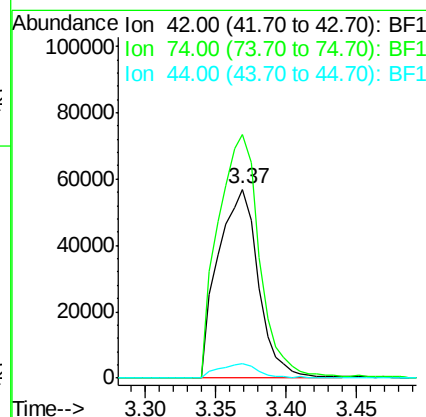
Manual Integrations
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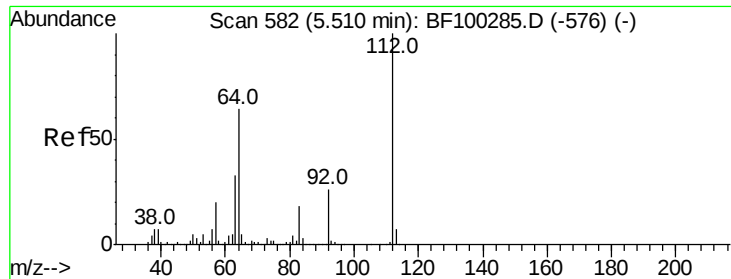
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#4
 n-Nitrosodimethylamine
 Concen: 34.123 ng
 RT: 3.37 min Scan# 218
 Delta R.T. -0.04 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.7	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 80.741 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

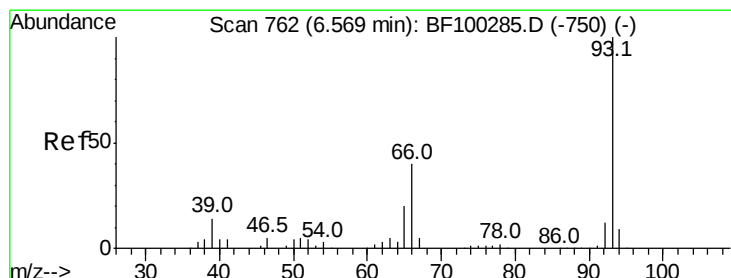
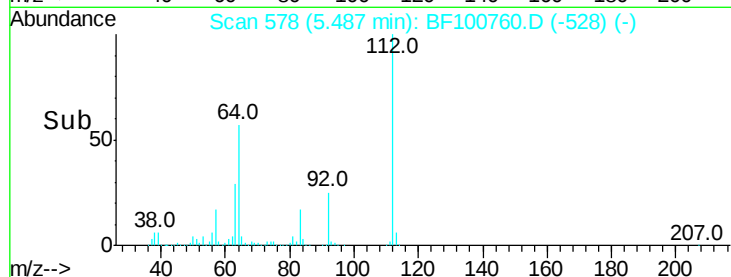
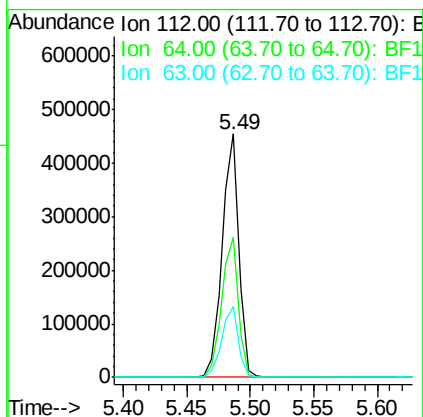
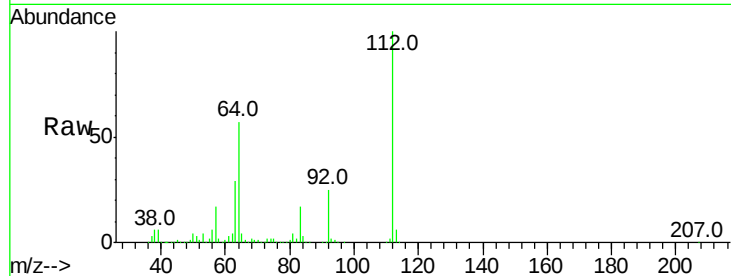
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	416050
Ion Ratio	Lower	Upper	
112	100		
64	57.3	47.9	71.9
63	29.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.712 ng

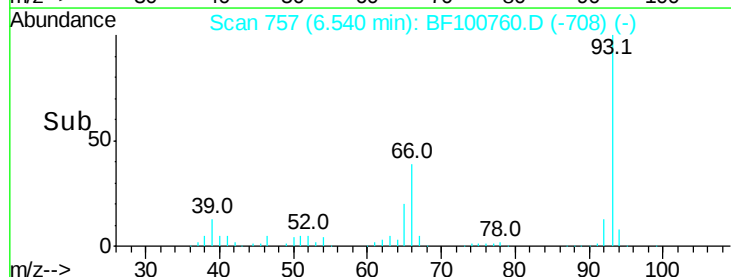
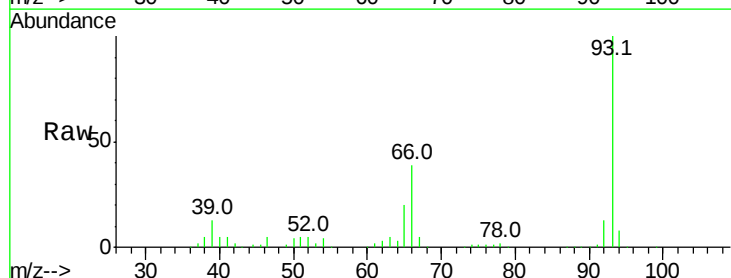
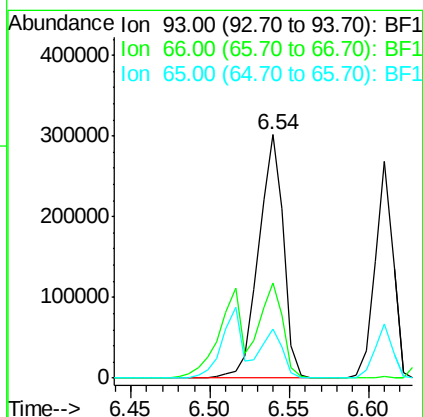
RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion:	93	Resp:	329563
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 77.733 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

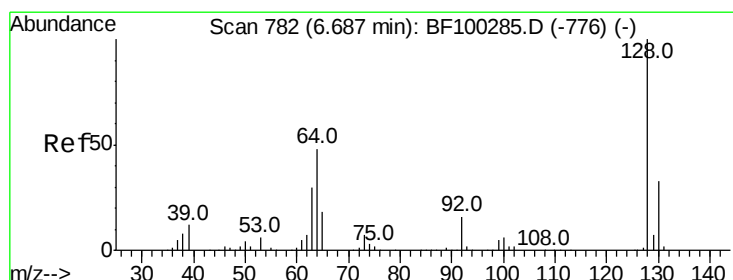
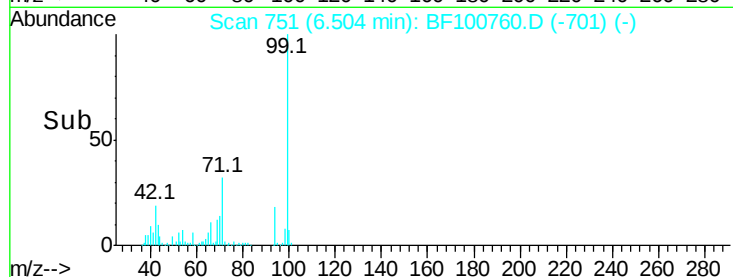
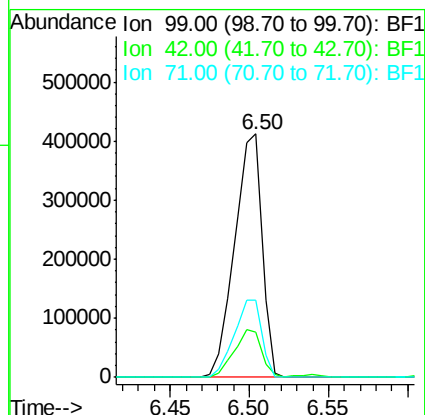
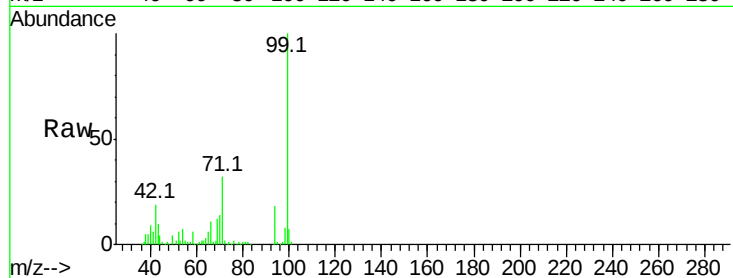
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	493927
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.5	21.7
71	31.6	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.964 ng

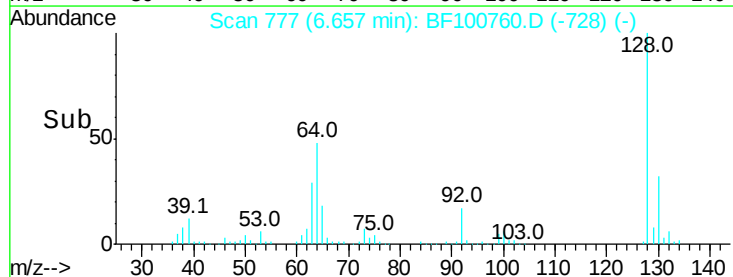
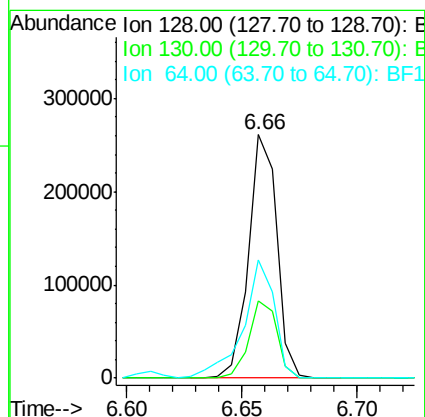
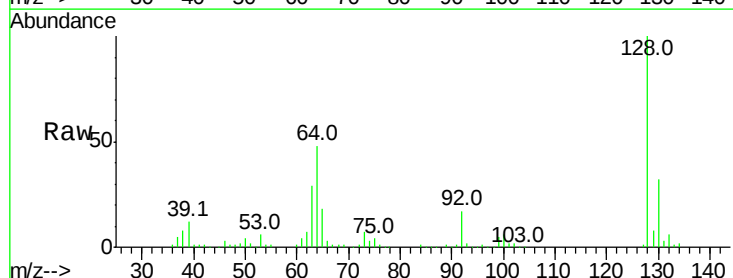
RT: 6.66 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion:	128	Resp:	223306
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	48.3	29.4	69.4





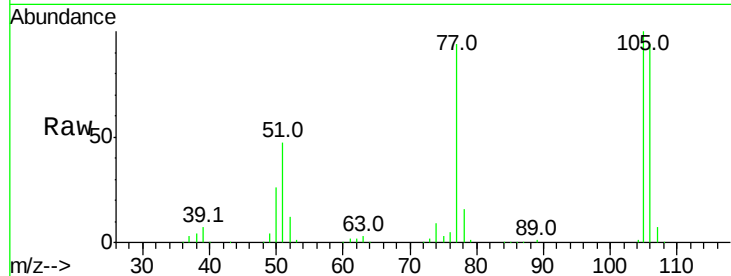
#9
Benzaldehyde
Concen: 34.402 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

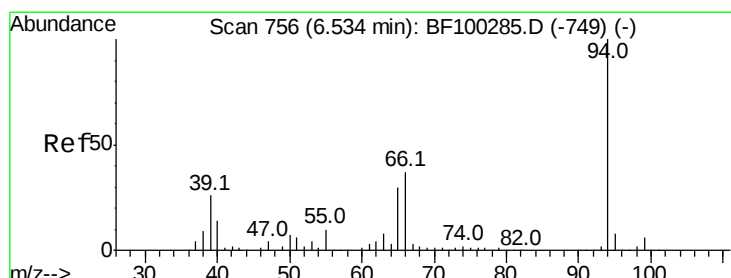
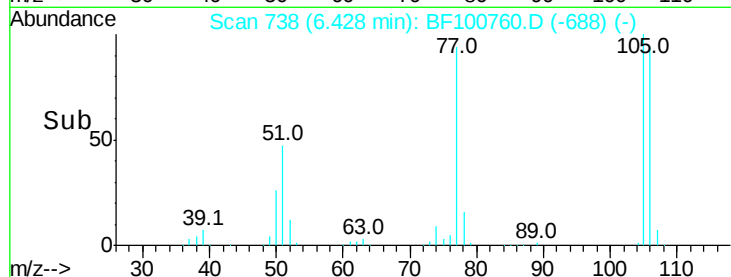
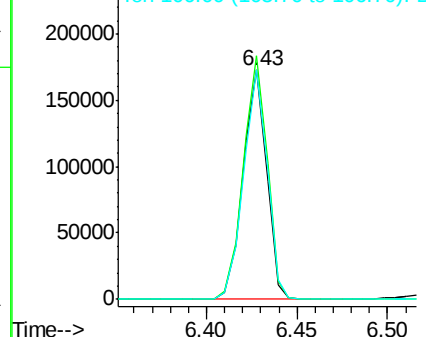
Tot Ion	Ratio	Lower	Upper
77	100		
105	106.1	81.1	121.1
106	99.8	74.5	114.5

Manual Integrations
APPROVED

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11/21/2017 2:17:17 PM

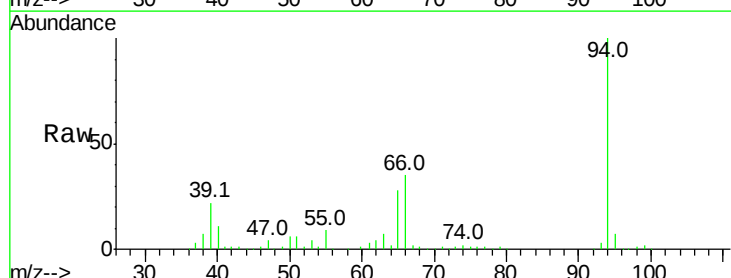


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

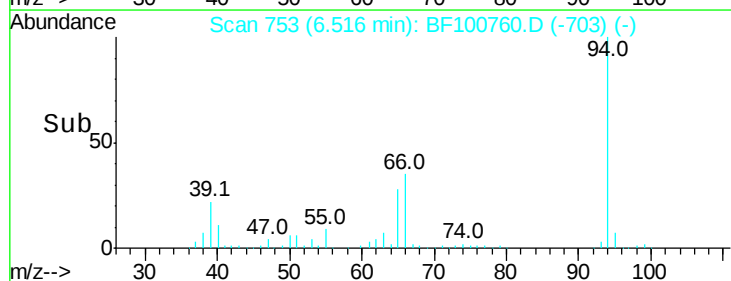
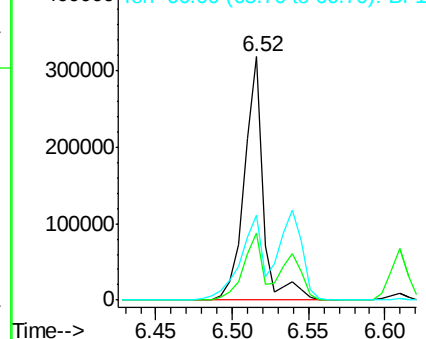


#10
Phenol
Concen: 40.977 ng m
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.9	47.9
66	34.9	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





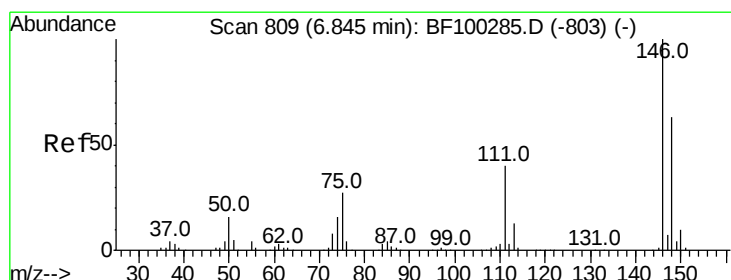
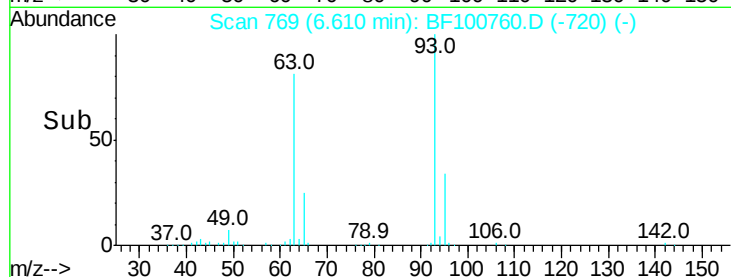
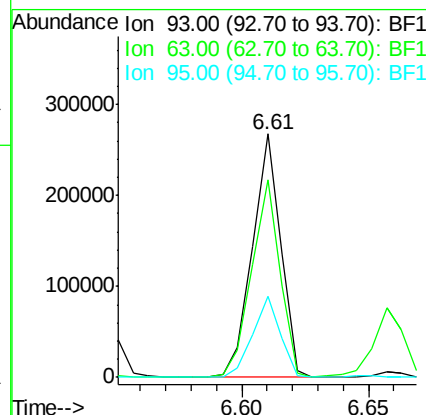
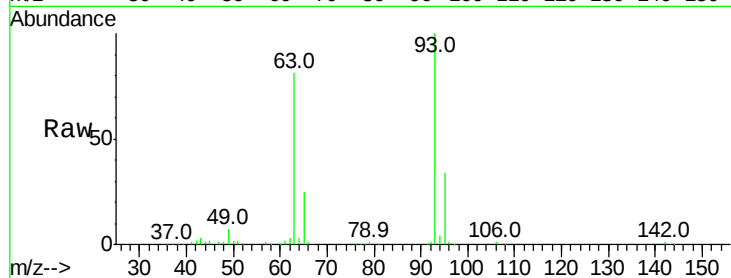
#11
bis(2-Chloroethyl)ether
Concen: 37.131 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.0	58.6	98.6
95	33.5	11.8	51.8

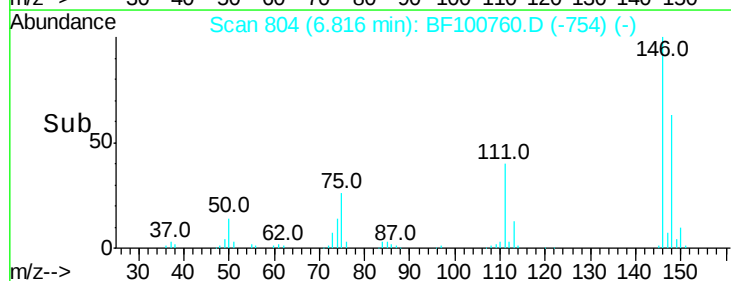
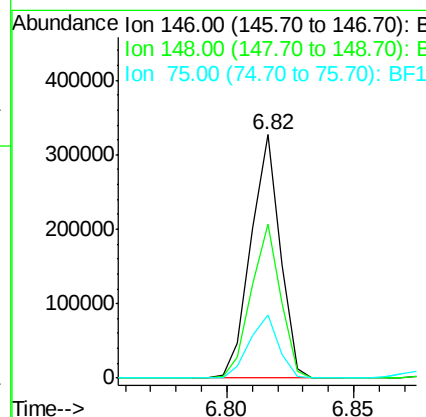
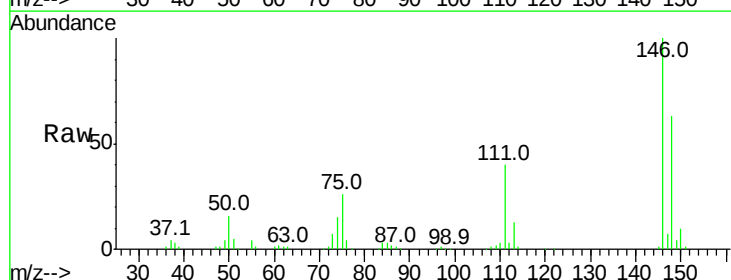
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.725 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	25.8	24.2	36.4





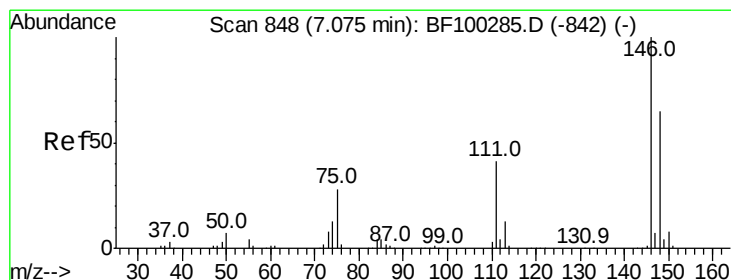
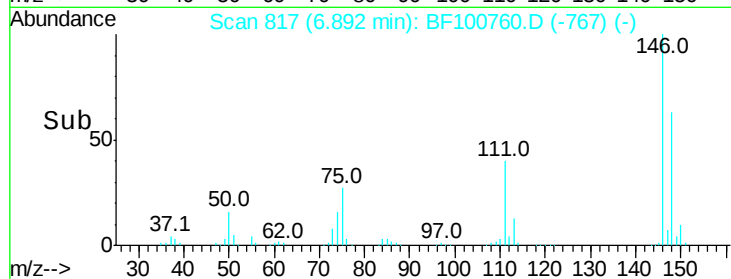
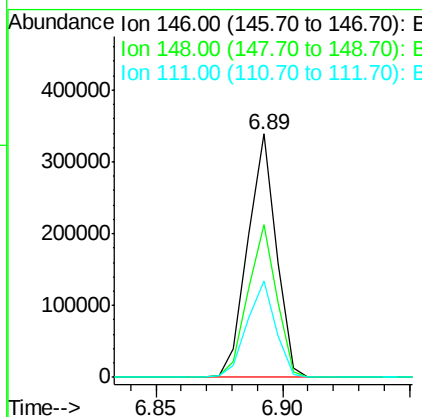
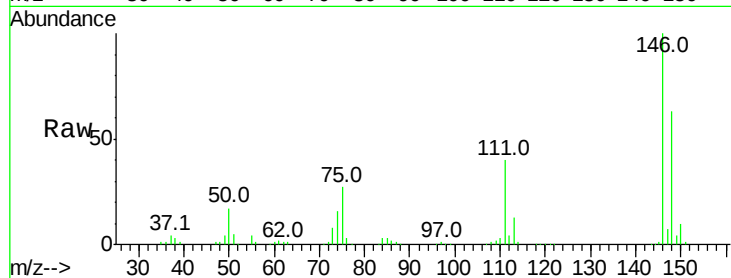
#13
 1,4-Dichlorobenzene
 Concen: 41.639 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	39.8	34.2	51.2

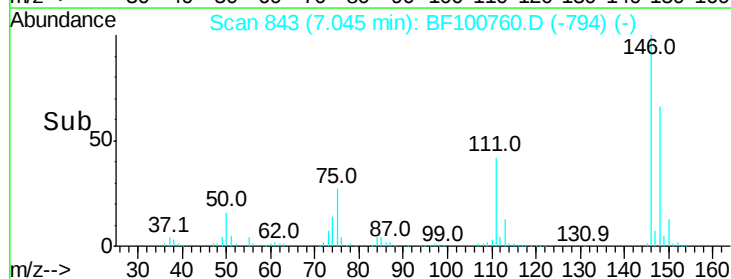
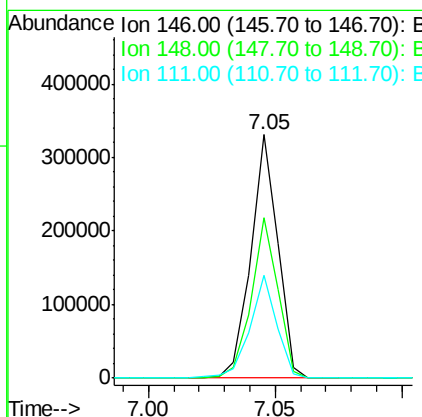
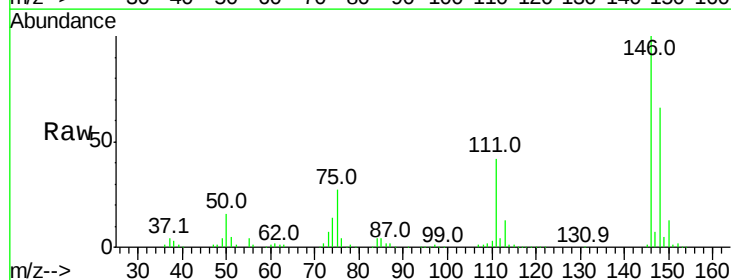
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 41.578 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	42.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.254 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

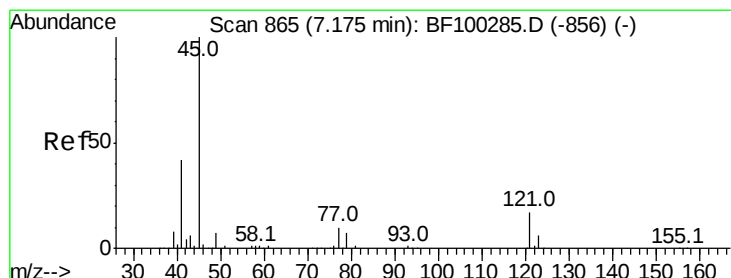
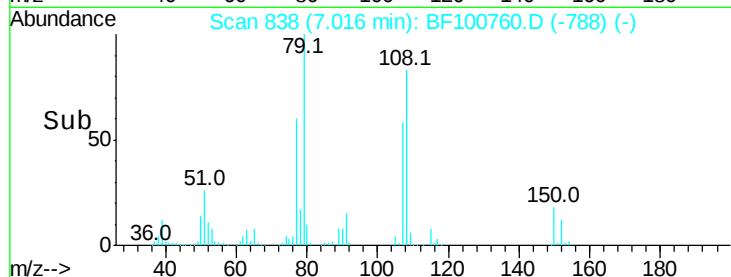
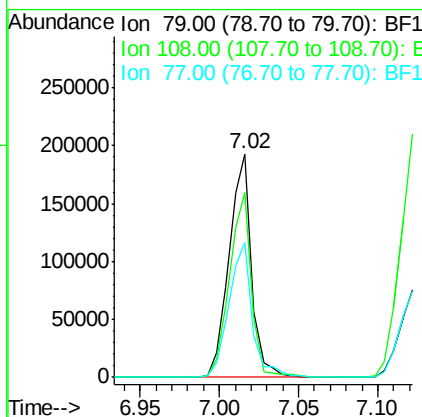
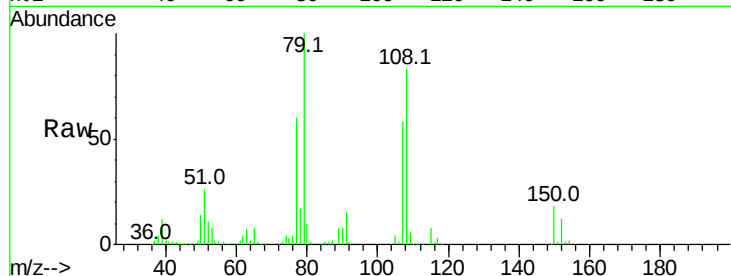
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	189706
Ion Ratio	Lower	Upper	
79	100		
108	82.9	65.1	97.7
77	60.2	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.647 ng

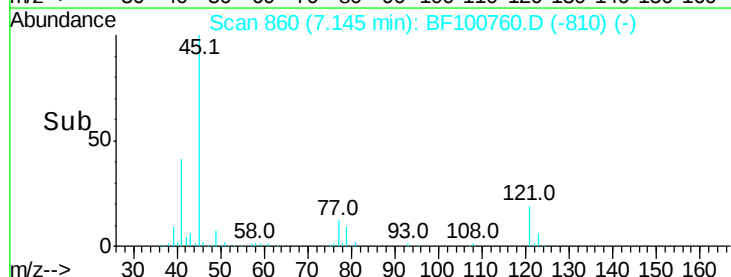
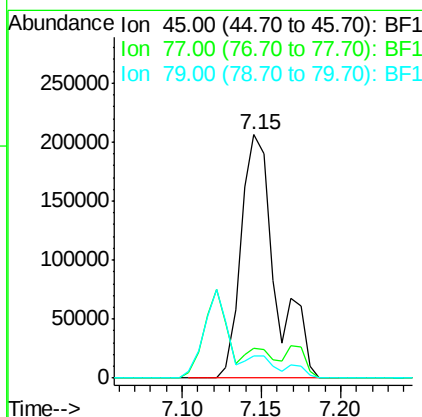
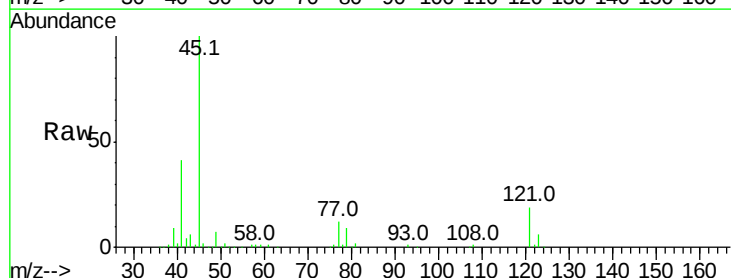
RT: 7.15 min Scan# 860

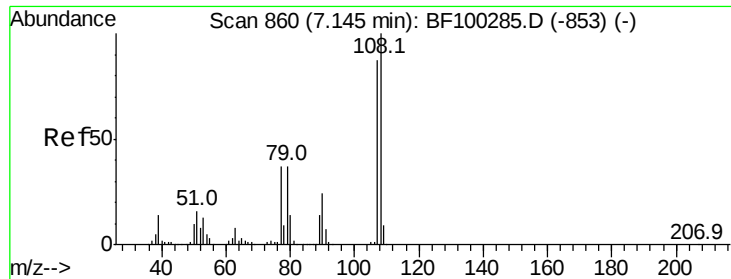
Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion:	45	Resp:	310483
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	32.9
79	9.2	0.0	29.6





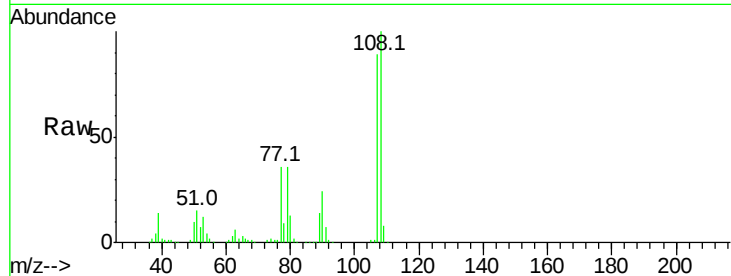
#17
2-Methylphenol
Concen: 39.385 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

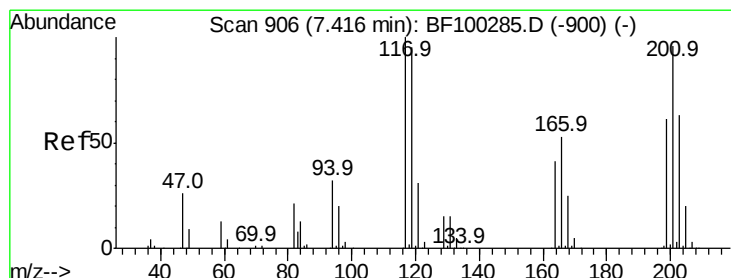
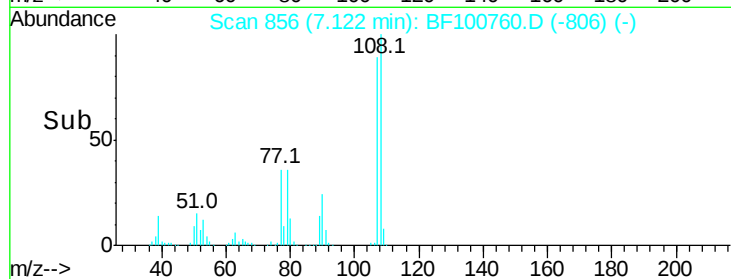
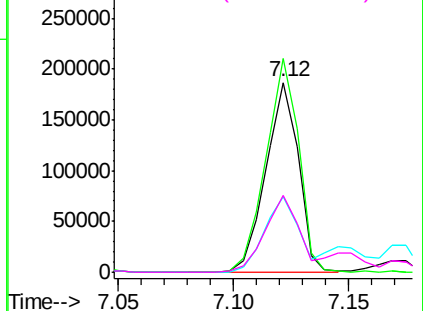
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.7	137.5	
77	40.0	33.8	50.8	
79	40.4	33.8	50.8	

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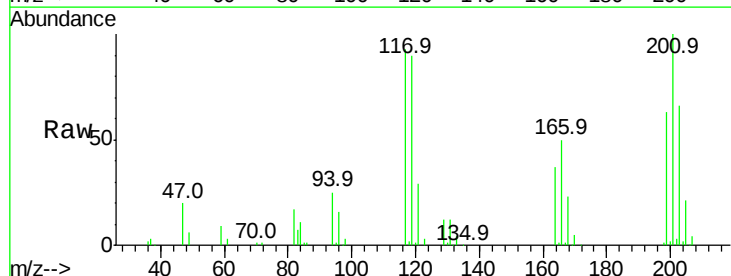


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

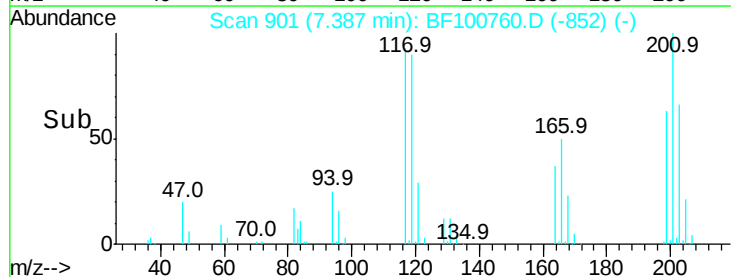
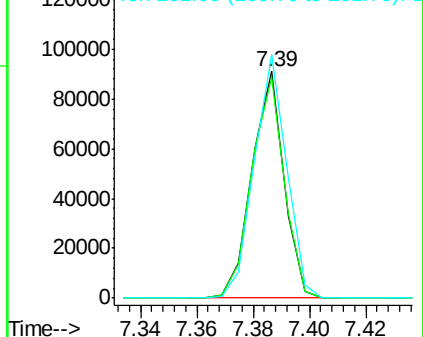


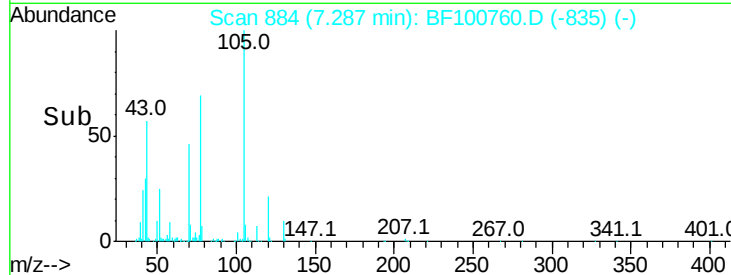
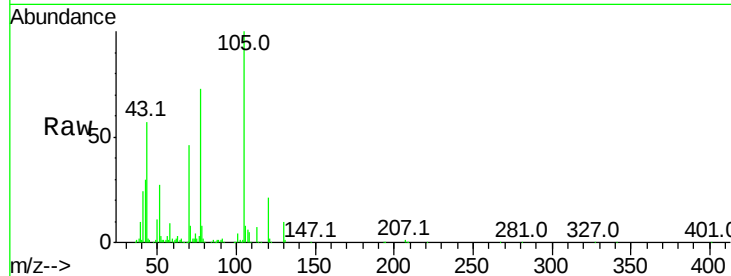
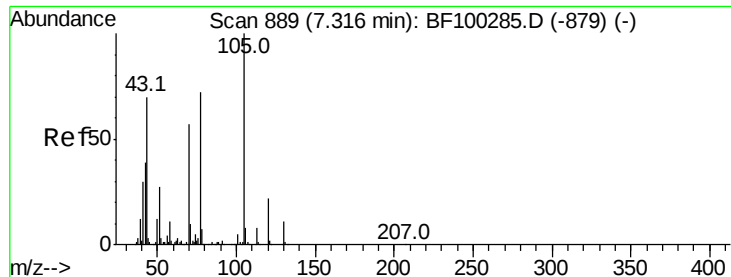
#18
Hexachloroethane
Concen: 34.019 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.8	113.8	
201	107.5	75.7	113.5	



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





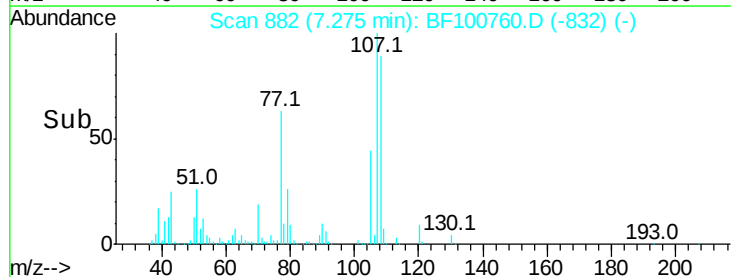
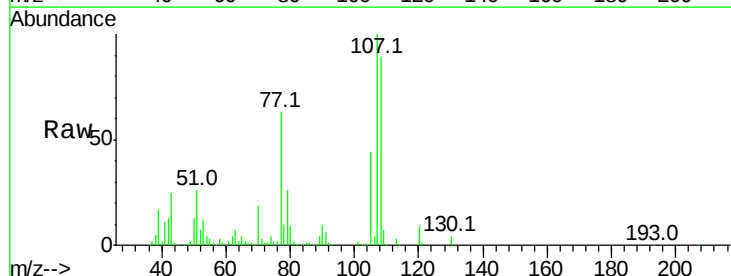
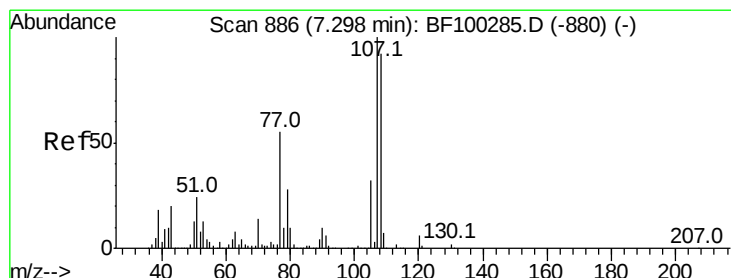
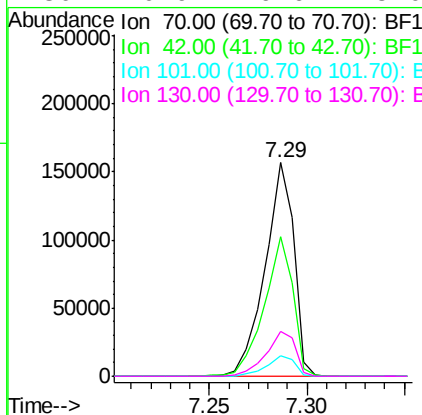
#19
n-Nitroso-di-n-propylamine
Concen: 36.436 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	160562
Ion Ratio	Lower	Upper	
70	100		
42	65.2	47.5	71.3
101	9.4	7.4	11.2
130	20.9	16.6	25.0

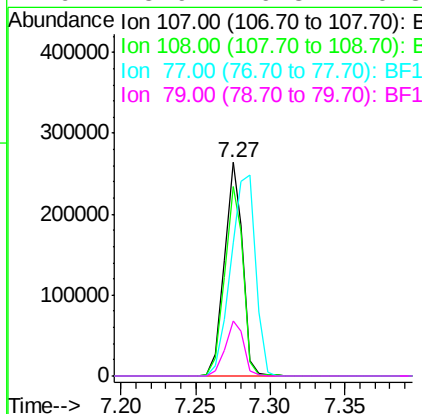
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#20
3+4-Methylphenols
Concen: 38.756 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	107	Resp	228464
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.2	108.2
77	62.5	26.7	66.7
79	25.9	6.3	46.3





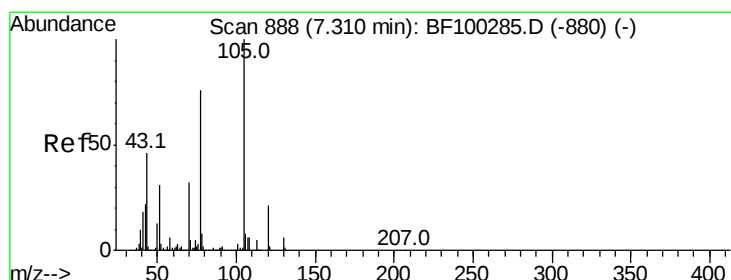
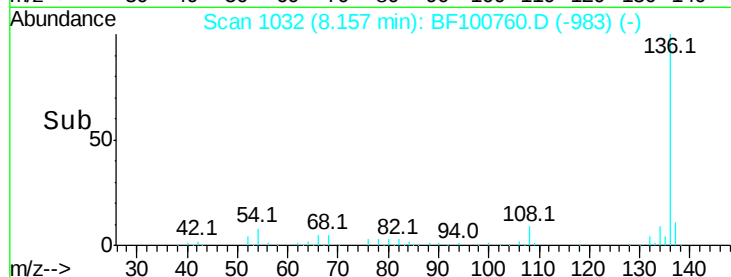
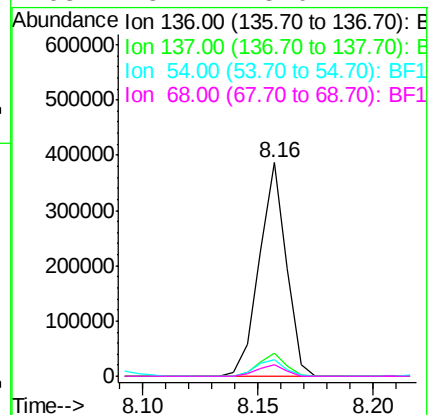
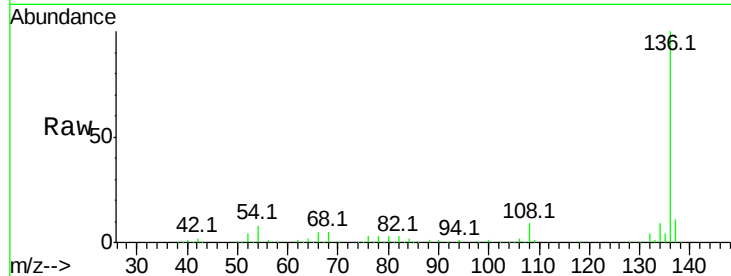
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.9	6.6	9.8	
68	5.4	5.0	7.4	

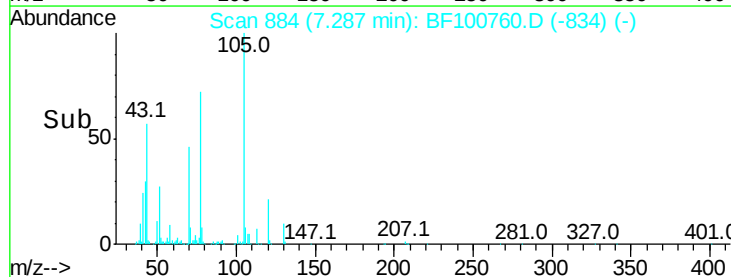
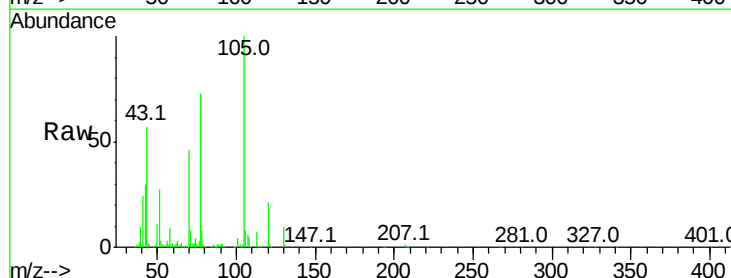
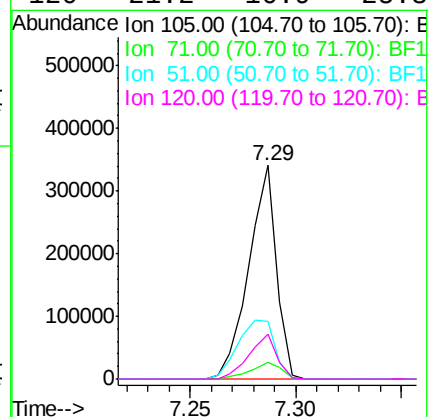
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#22
Acetophenone
Concen: 40.389 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.0	4.4	6.6#	
51	26.7	22.3	33.5	
120	21.2	16.9	25.3	





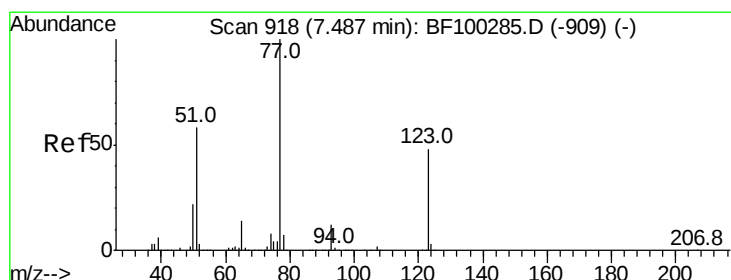
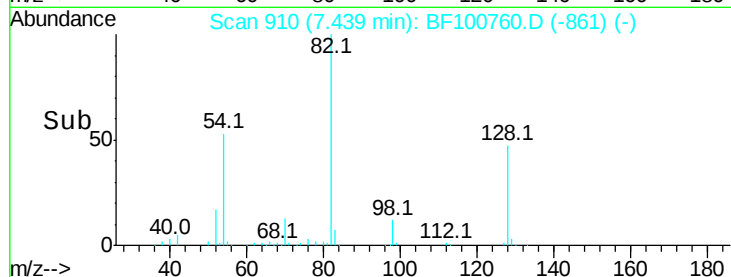
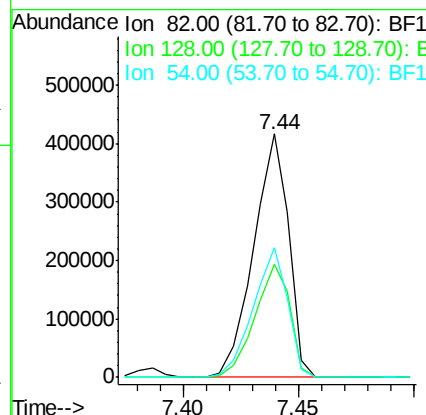
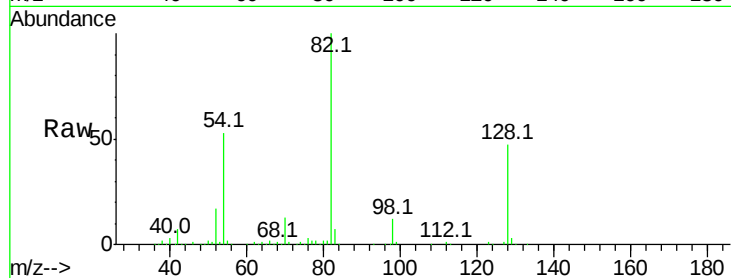
#23
 Nitrobenzene-d5
 Concen: 92.353 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.7	36.1	54.1
54	53.1	41.4	62.2

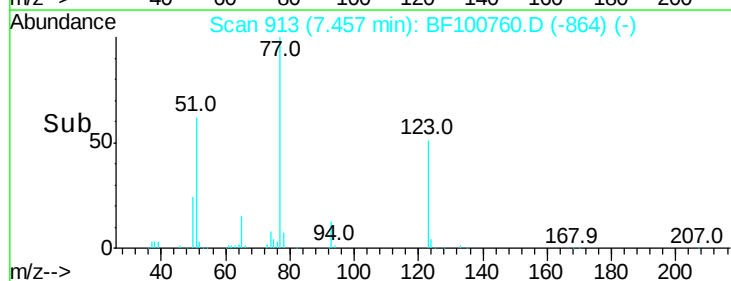
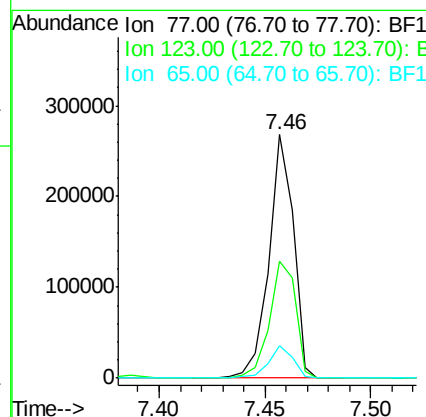
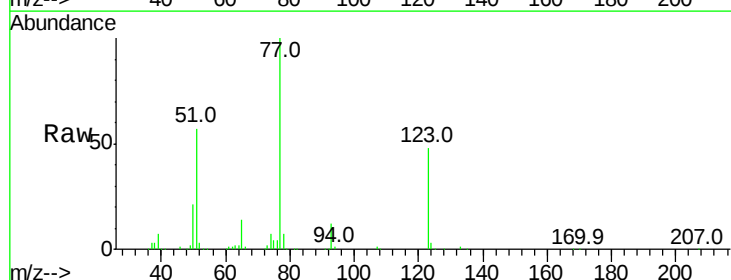
Manual Integrations
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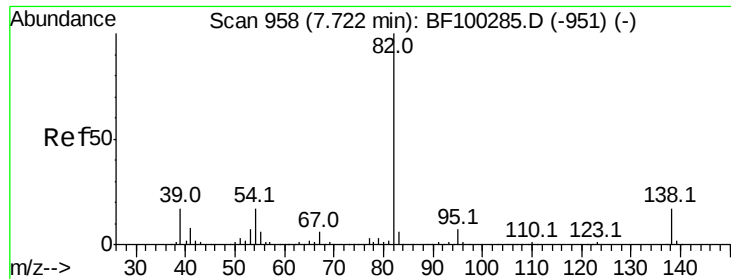
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#24
 Nitrobenzene
 Concen: 44.373 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 37.503 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

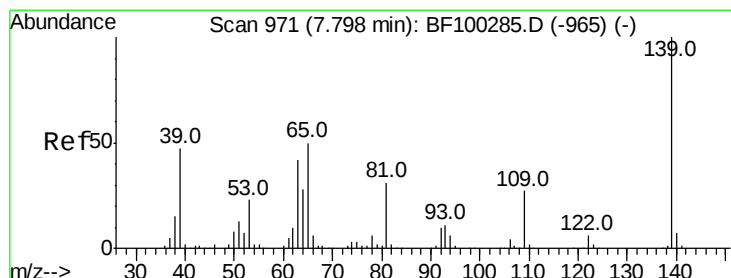
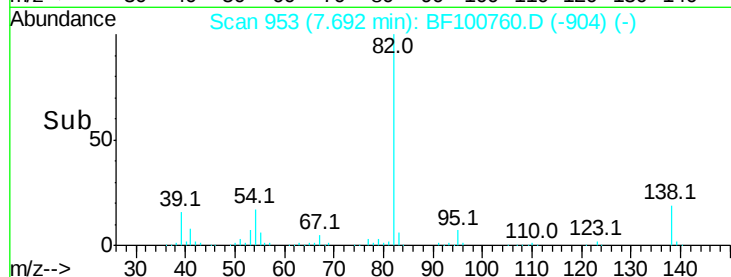
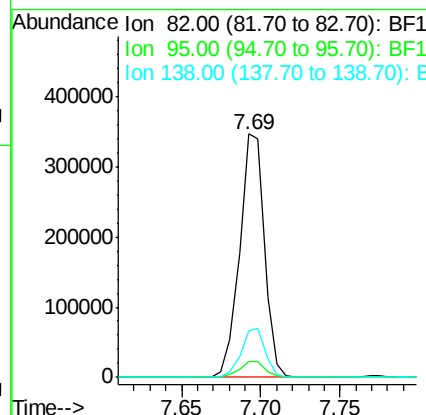
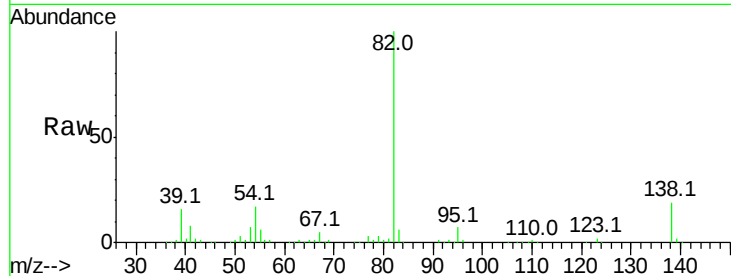
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	375673
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.788 ng

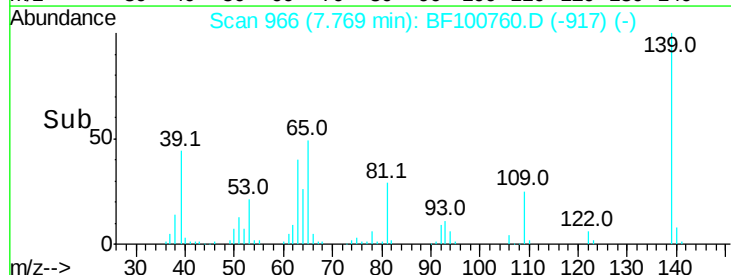
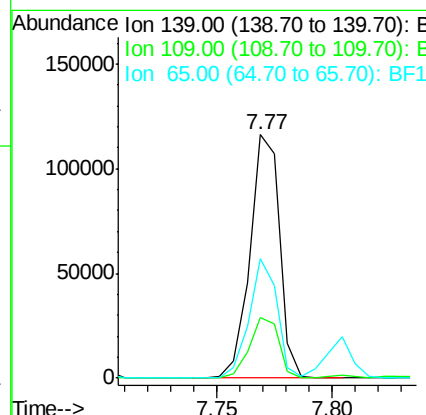
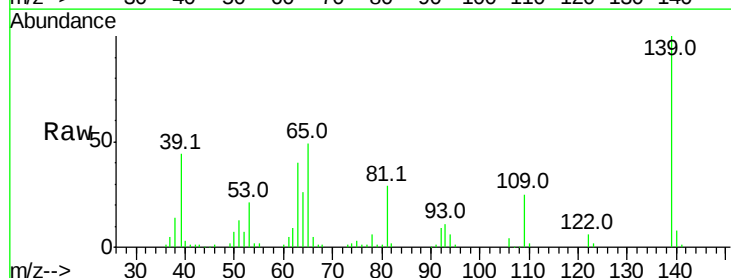
RT: 7.77 min Scan# 966

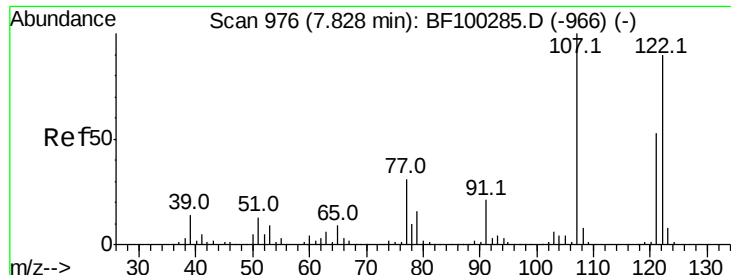
Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion:	139	Resp:	104686
Ion Ratio	Lower	Upper	
139	100		
109	24.7	22.7	34.1
65	49.0	40.5	60.7





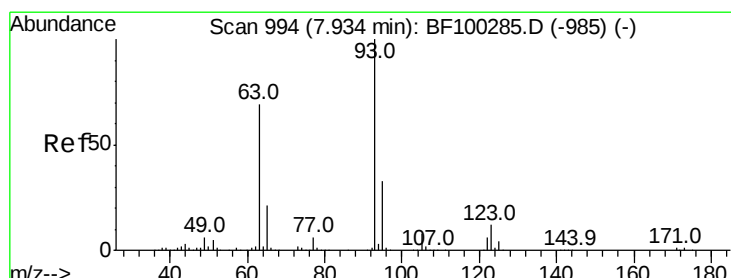
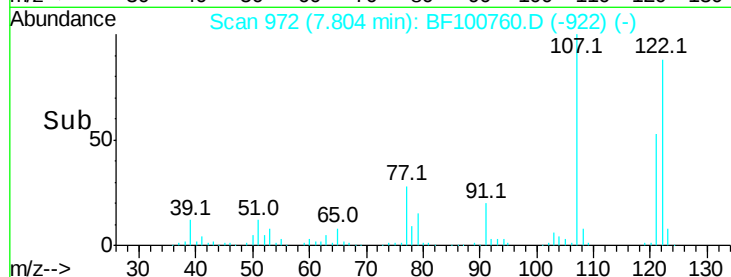
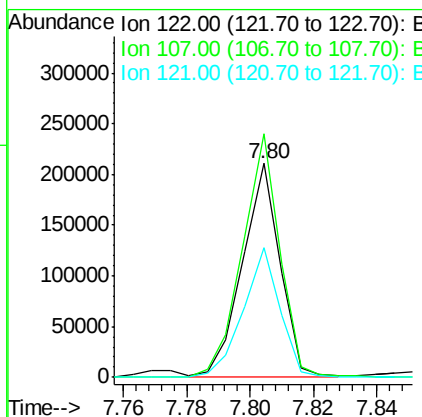
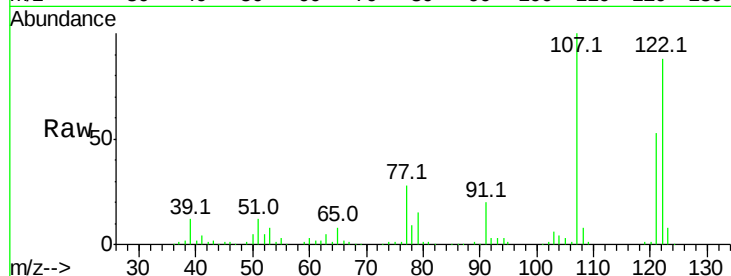
#27
 2,4-Dimethylphenol
 Concen: 38.798 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	91.2	136.8
121	60.7	47.2	70.8

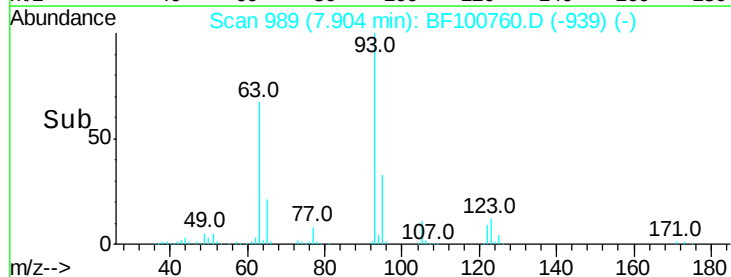
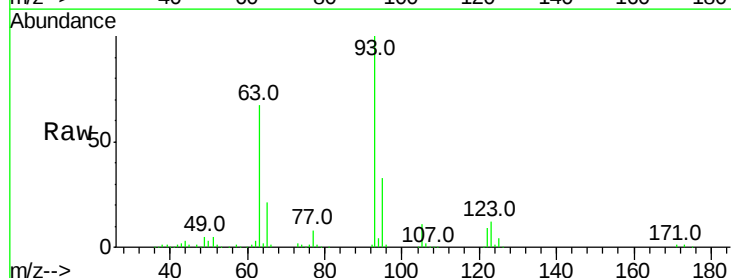
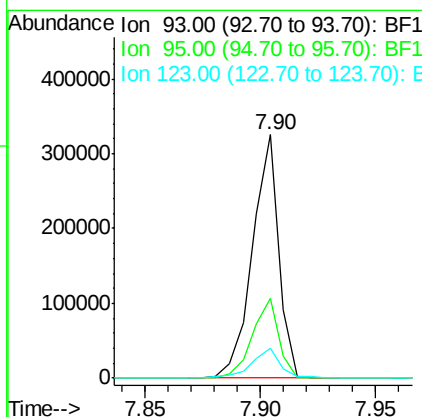
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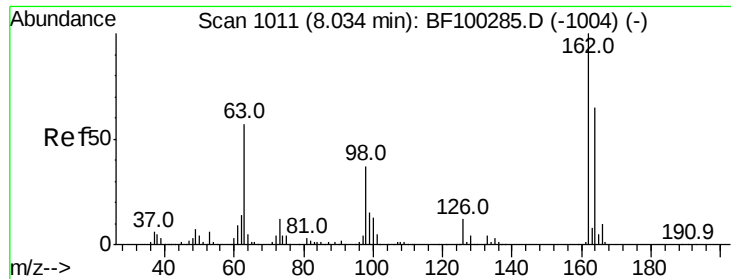
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 11/21/2017 2:17:17 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.549 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	12.3	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 43.126 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

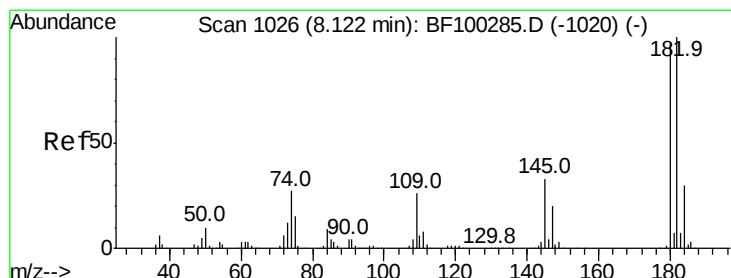
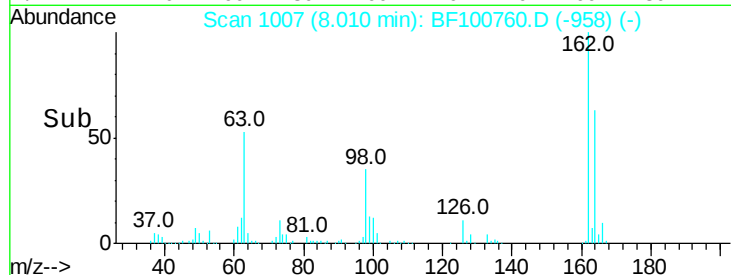
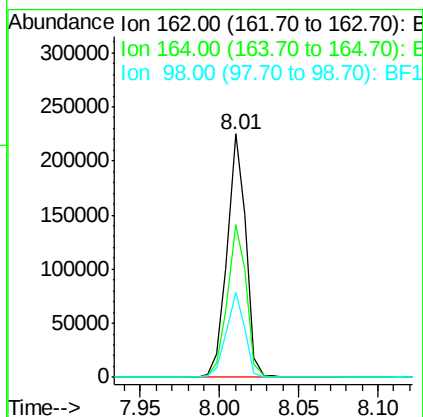
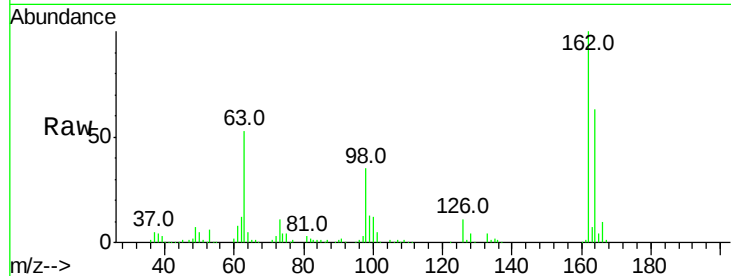
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	184874
Ion Ratio	Lower	Upper	
162	100		
164	63.0	42.7	82.7
98	35.0	18.1	58.1

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11/21/2017 2:17:17 PM



#30

1,2,4-Trichlorobenzene

Concen: 43.182 ng

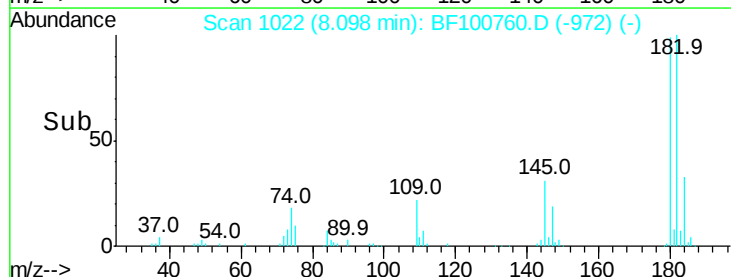
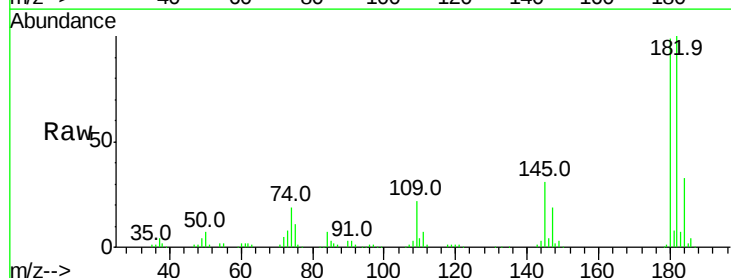
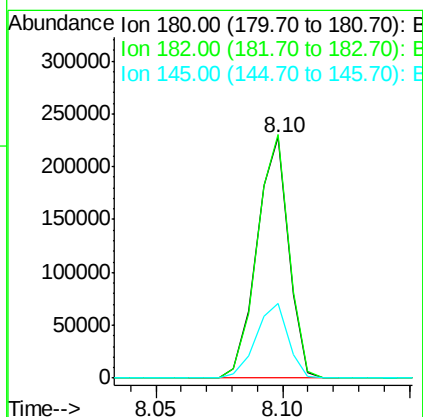
RT: 8.10 min Scan# 1022

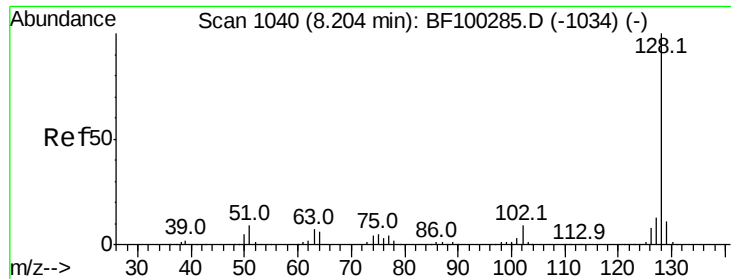
Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion:	180	Resp:	200236
Ion Ratio	Lower	Upper	
180	100		
182	101.2	76.8	115.2
145	31.1	26.5	39.7





#31

Naphthalene

Concen: 41.186 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

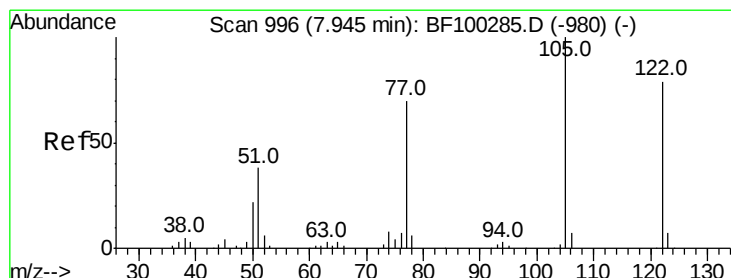
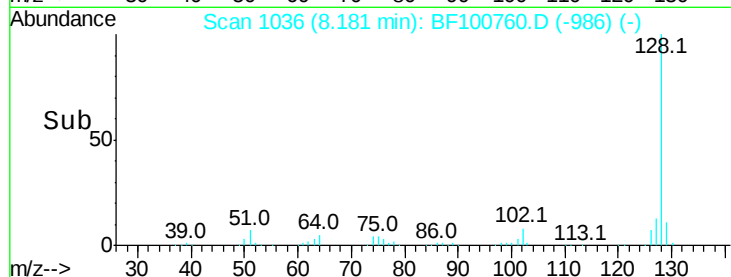
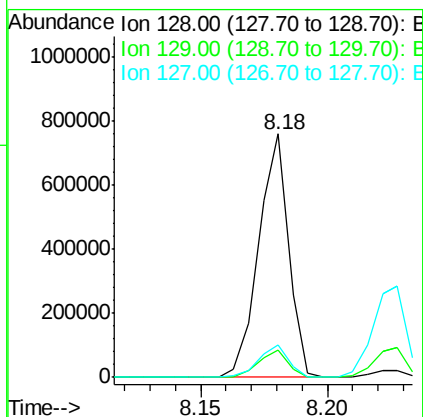
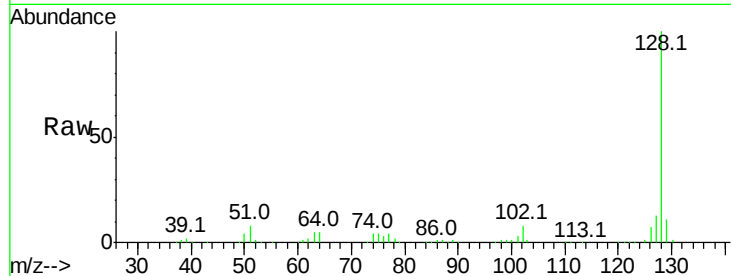
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	625180
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.3	10.9	16.3

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11/21/2017 2:17:17 PM



#32

Benzoic acid

Concen: 38.638 ng m

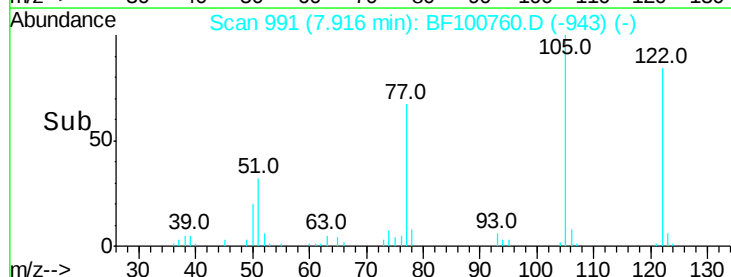
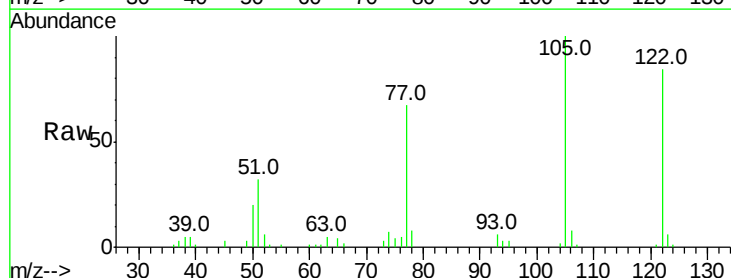
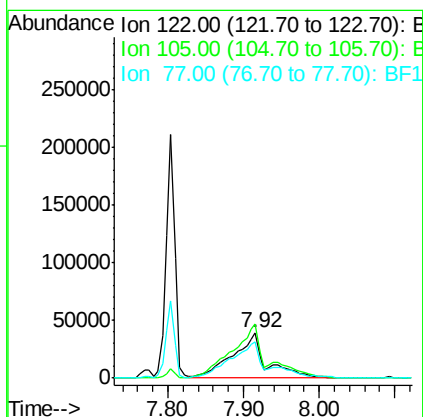
RT: 7.92 min Scan# 991

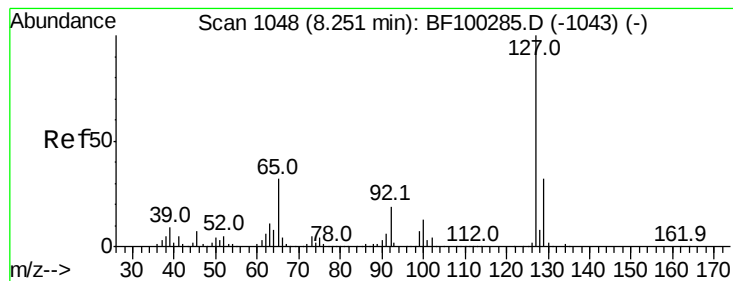
Delta R.T. -0.02 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion:	122	Resp:	125055
Ion Ratio	Lower	Upper	
122	100		
105	118.4	101.1	141.1
77	79.4	70.7	110.7





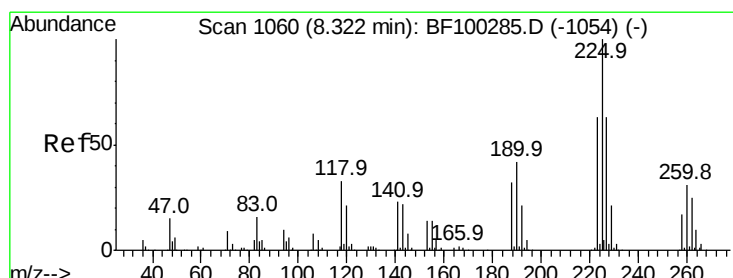
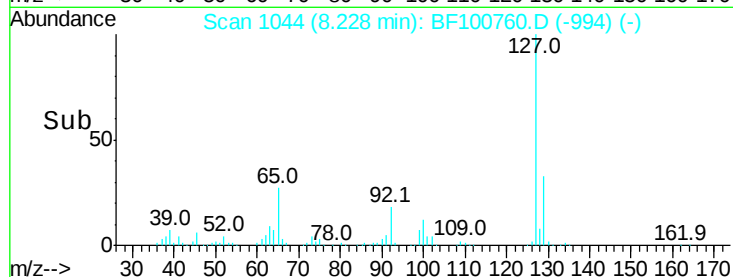
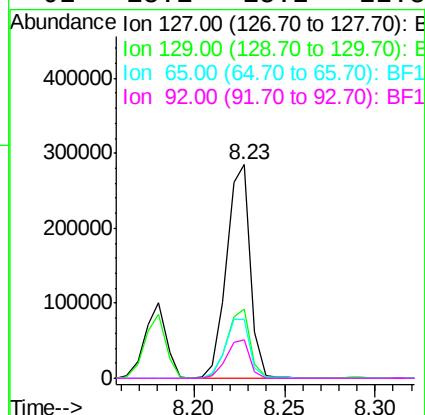
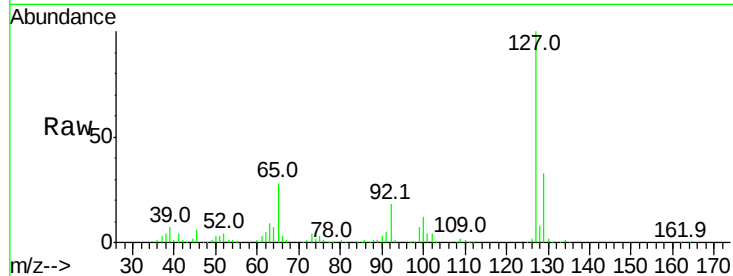
#33
 4-Chloroaniline
 Concen: 41.075 ng
 RT: 8.23 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.6	25.0	37.4
92	18.1	15.2	22.8

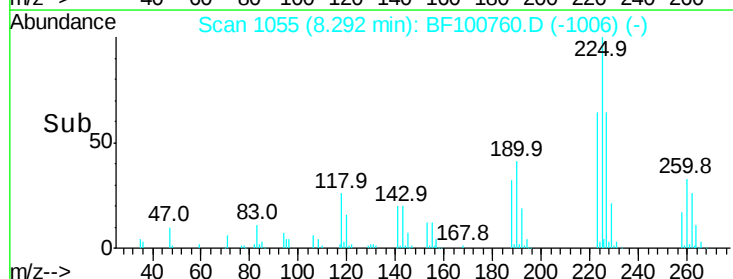
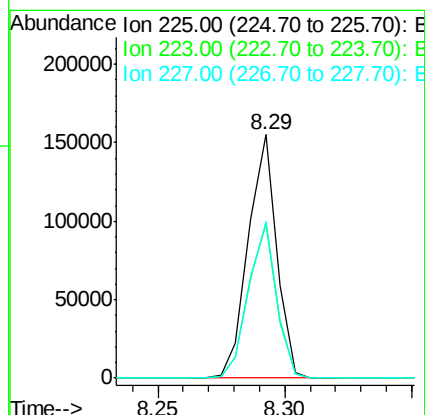
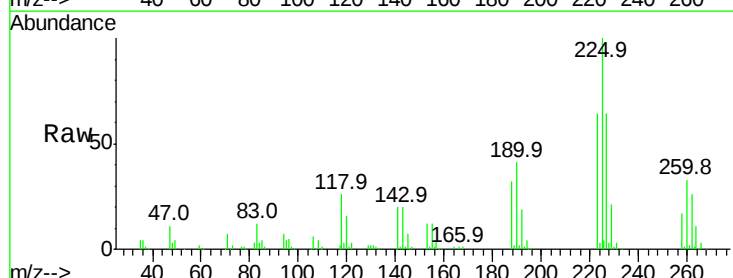
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 11/21/2017 2:17:17 PM



#34
 Hexachlorobutadiene
 Concen: 43.999 ng
 RT: 8.29 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.1	51.9	77.9





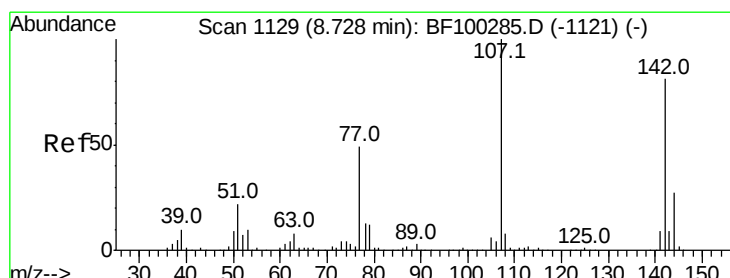
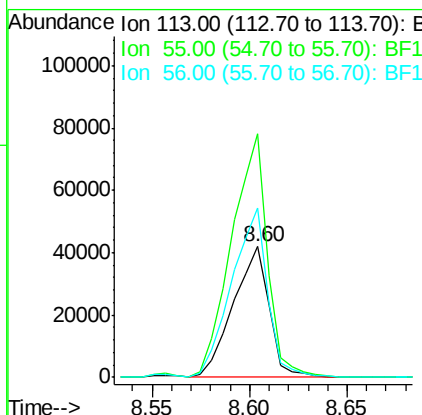
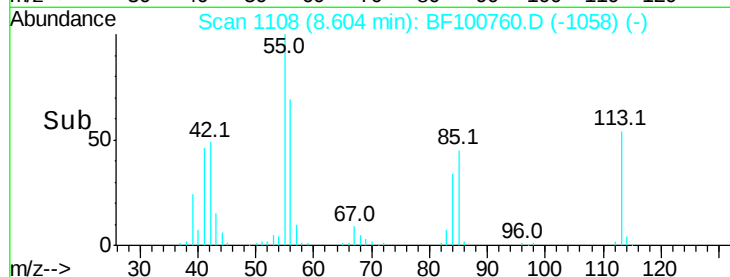
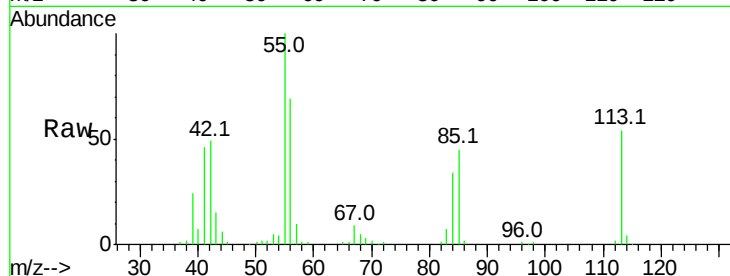
#35
 Caprolactam
 Concen: 36.482 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 53671
 Ion Ratio Lower Upper
 113 100
 55 186.3 163.3 203.3
 56 129.2 115.7 155.7

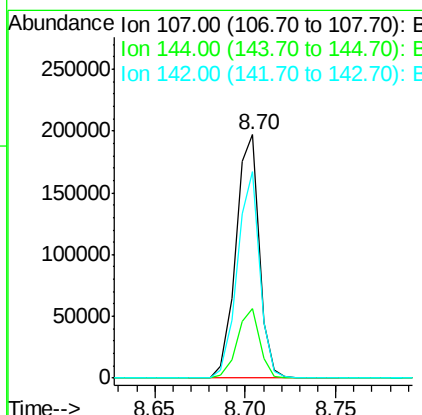
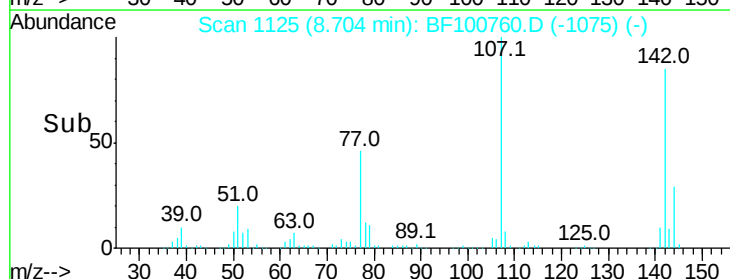
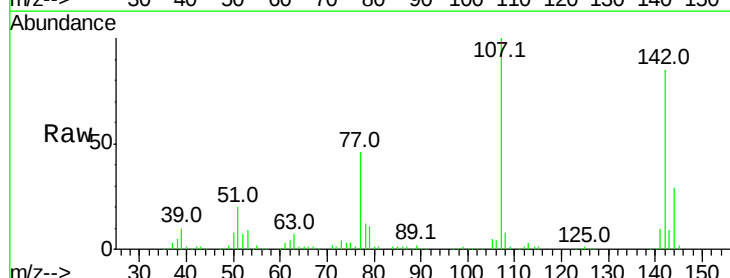
Manual Integrations
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 11/21/2017 2:17:17 PM



#36
 4-Chloro-3-methylphenol
 Concen: 38.351 ng
 RT: 8.70 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:107 Resp: 176570
 Ion Ratio Lower Upper
 107 100
 144 28.7 20.5 30.7
 142 84.7 62.0 93.0





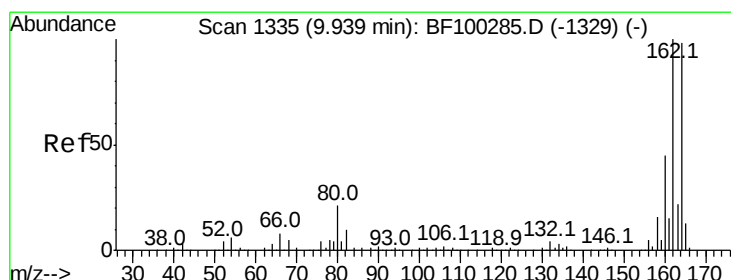
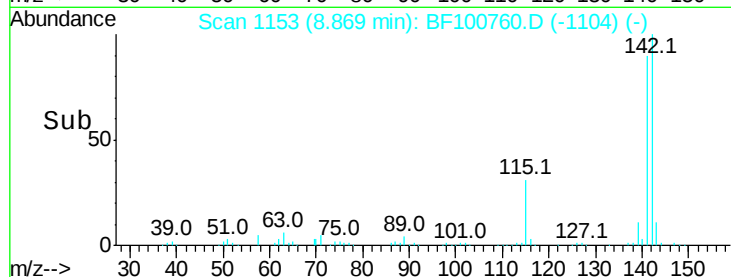
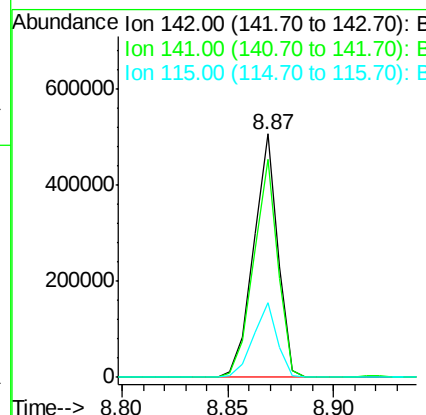
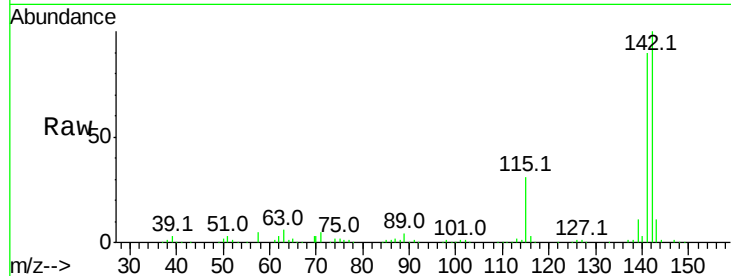
#37
2-Methylnaphthalene
Concen: 40.193 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	30.7	26.1	39.1

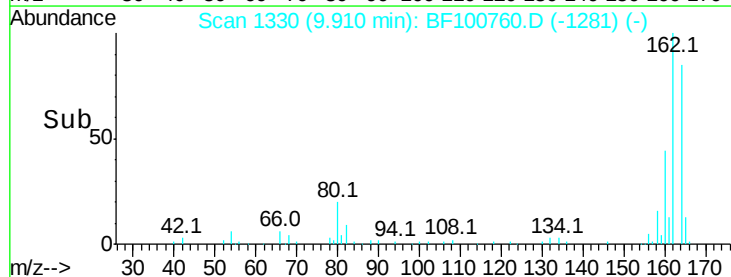
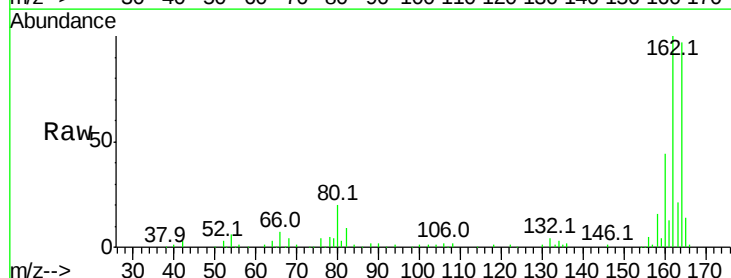
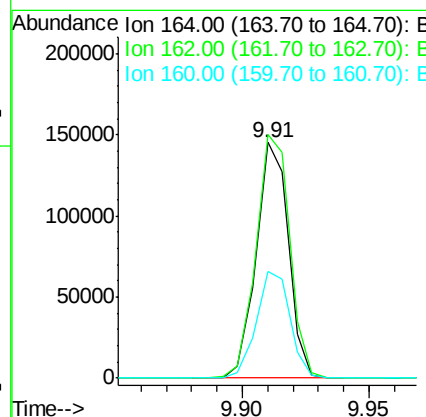
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11/21/2017 2:17:17 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	45.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.847 ng

RT: 9.03 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

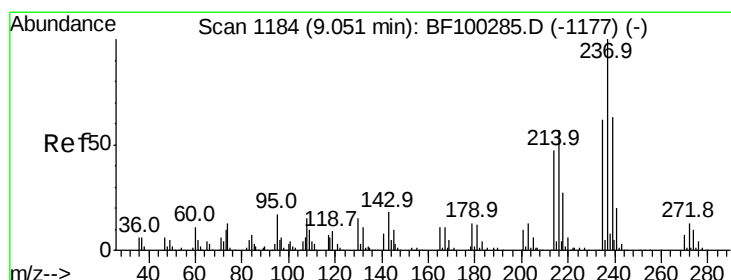
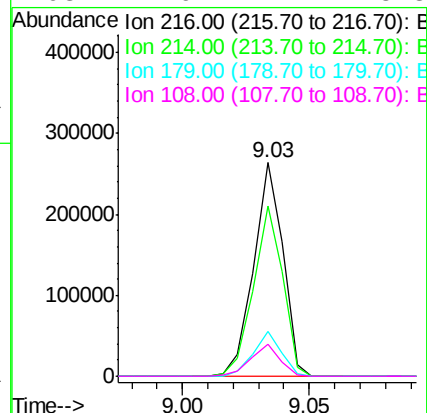
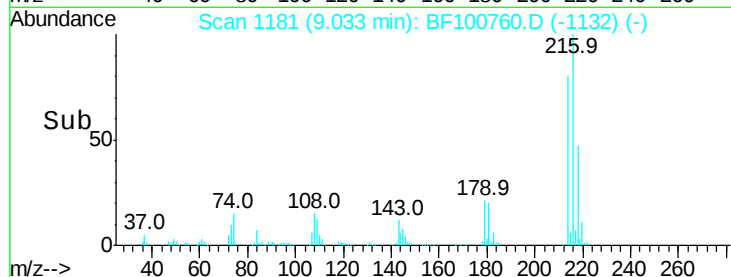
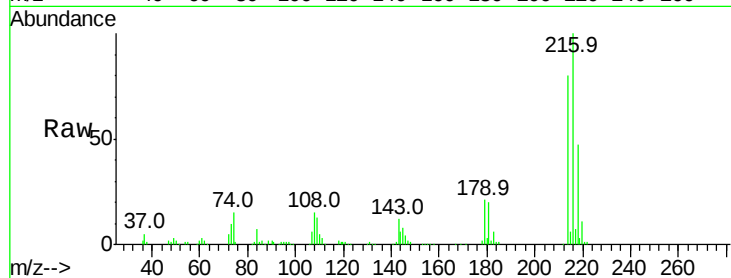
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.0	94.4
179	20.0	18.1	27.1
108	14.9	17.2	25.8#

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11/21/2017 2:17:17 PM



#40

Hexachlorocyclopentadiene

Concen: 5.991 ng

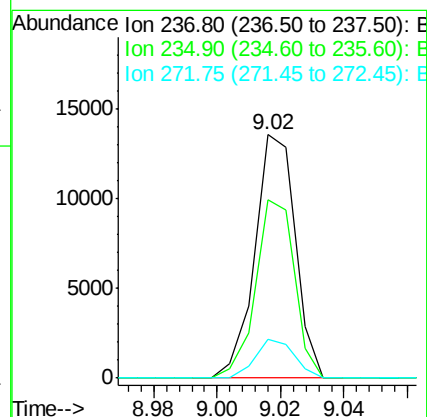
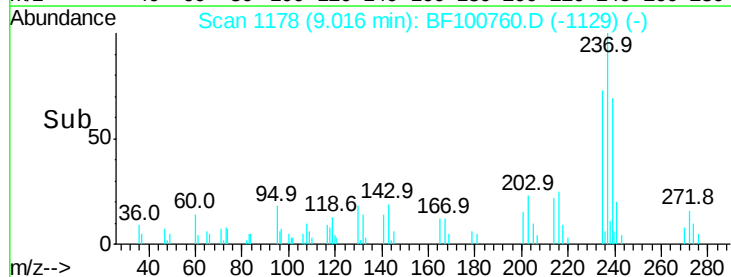
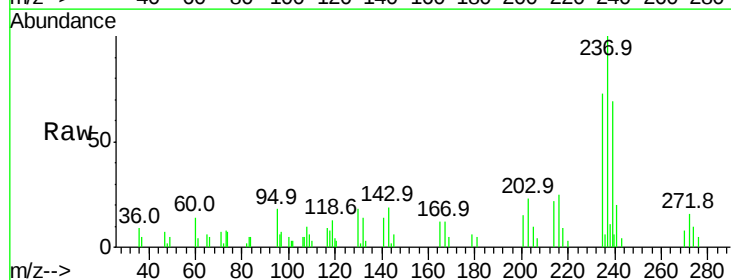
RT: 9.02 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	73.2	44.8	84.8
272	15.7	0.0	33.3





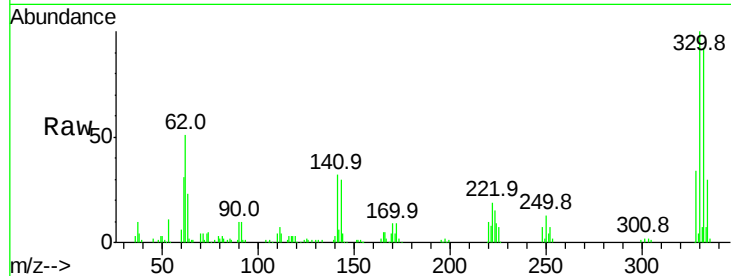
#41
 2,4,6-Tribromophenol
 Concen: 78.816 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

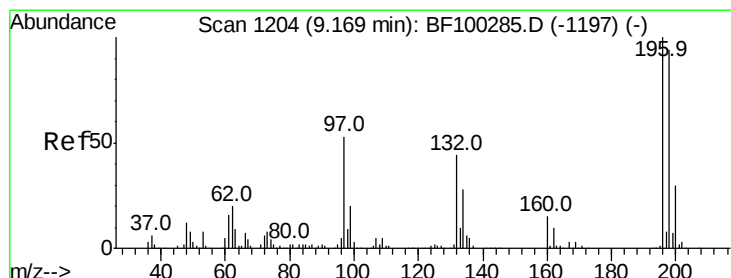
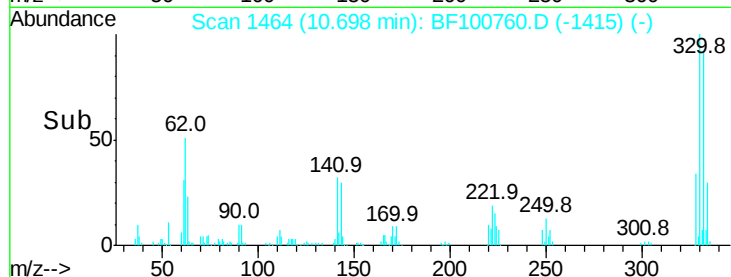
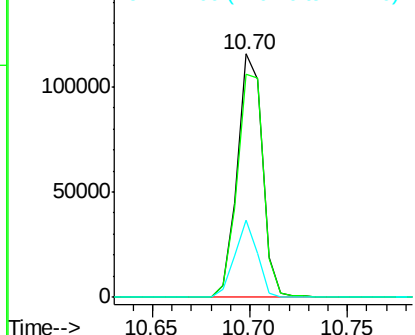
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.8	77.0	115.6	
141	28.6	29.9	44.9#	

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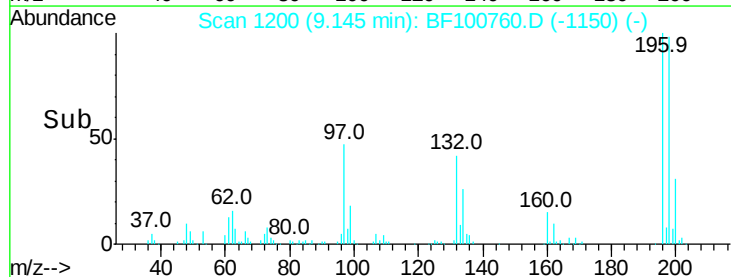
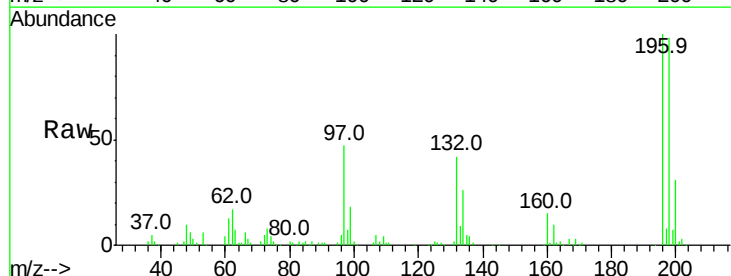
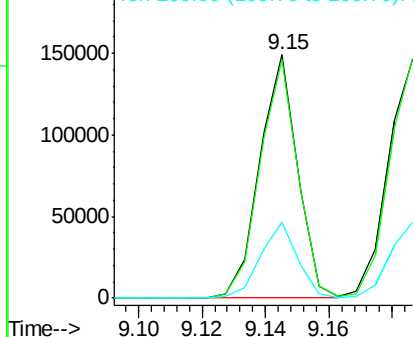
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.687 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.9	75.7	113.5	
200	31.2	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





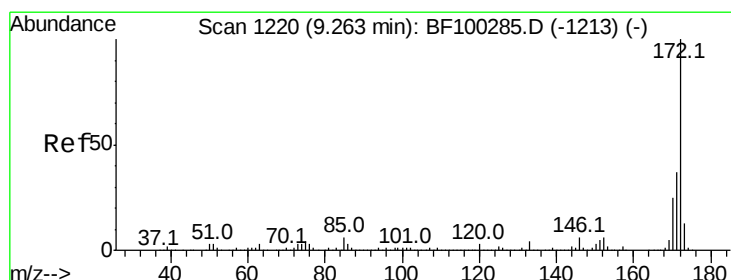
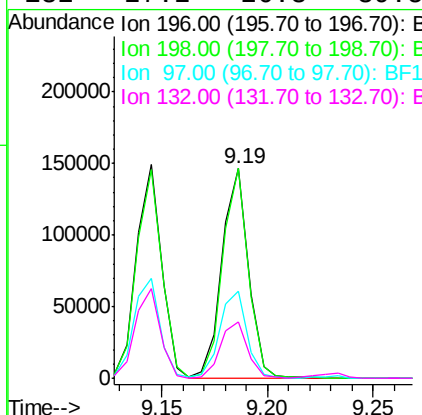
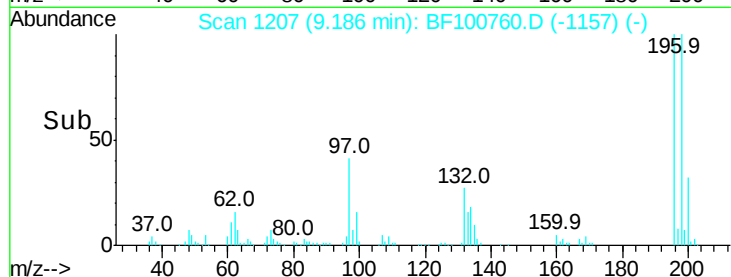
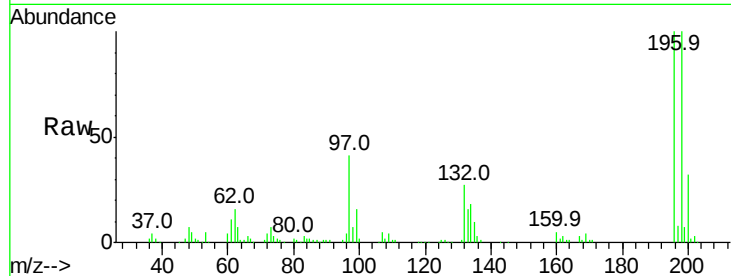
#43
 2,4,5-Trichlorophenol
 Concen: 45.507 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	127506
Ion Ratio	Lower	Upper	
196	100		
198	100.3	74.6	112.0
97	41.3	42.9	64.3#
132	27.2	26.3	39.5

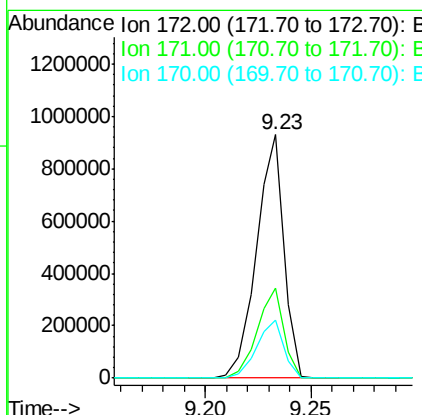
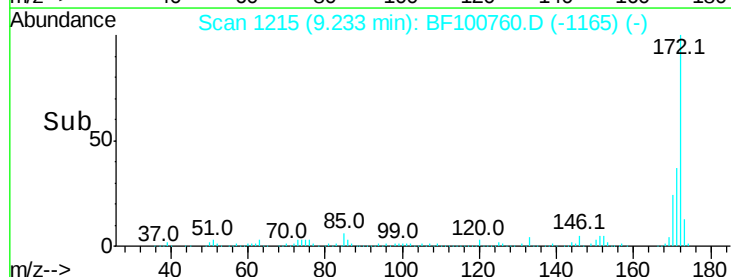
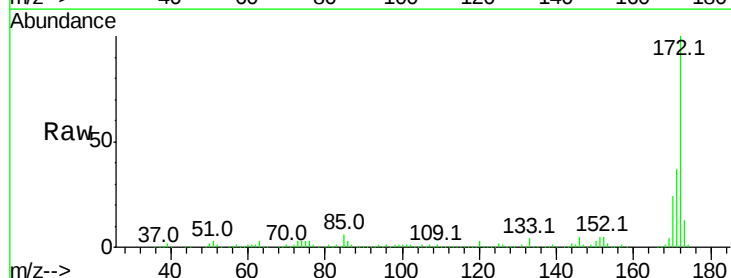
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#44
 2-Fluorobiphenyl
 Concen: 98.825 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	172	Resp	835003
Ion Ratio	Lower	Upper	
172	100		
171	36.9	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 47.138 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

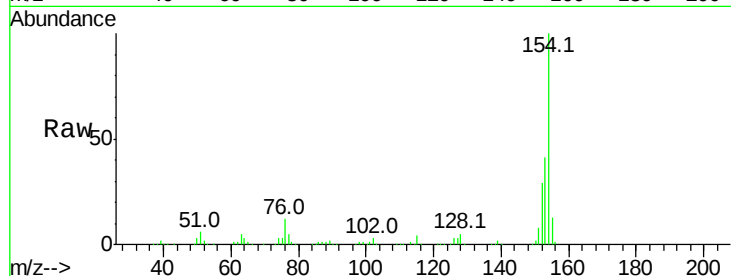
ClientSampleId :

SSTDCCC040

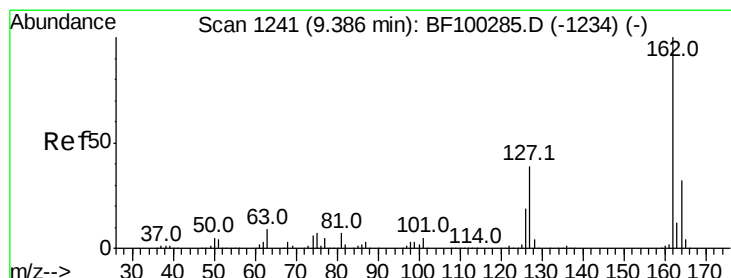
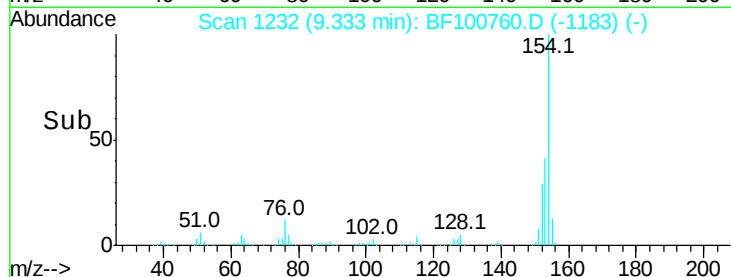
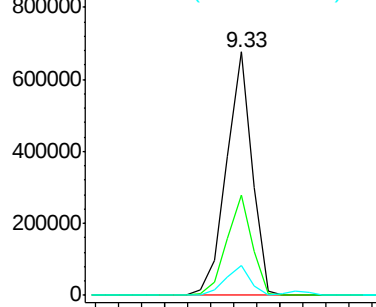
Tot Ion:	154	Resp:	524537
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	12.1	0.0	34.0

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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: 45.306 ng

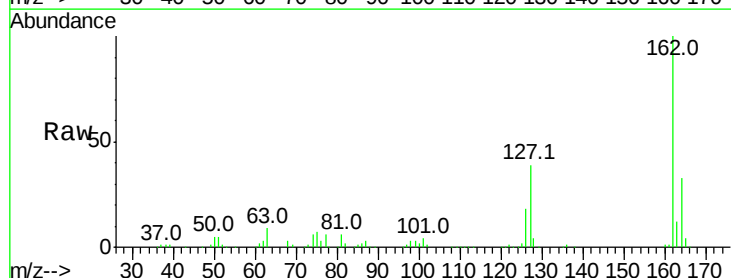
RT: 9.36 min Scan# 1236

Delta R.T. -0.01 min

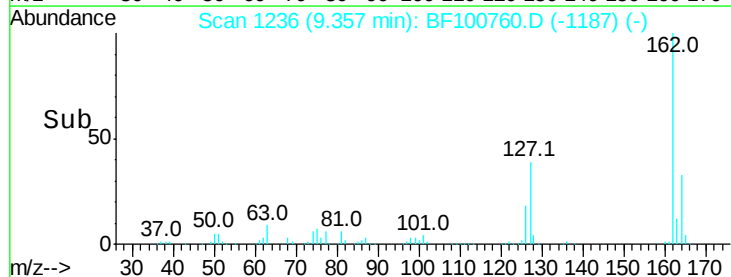
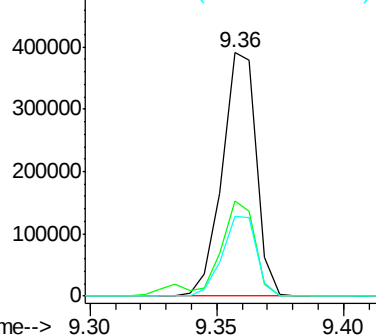
Lab File: BF100760.D

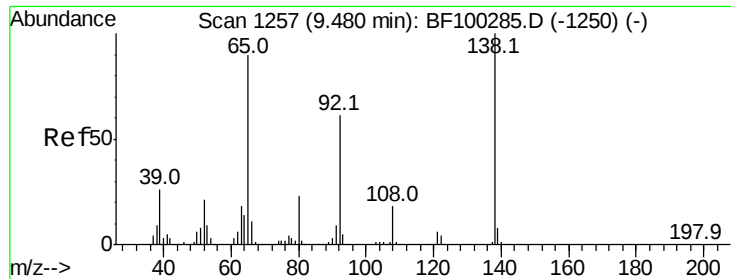
Acq: 21 Nov 2017 5:41

Tgt Ion:	162	Resp:	365744
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.9	50.9
164	32.8	26.5	39.7



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





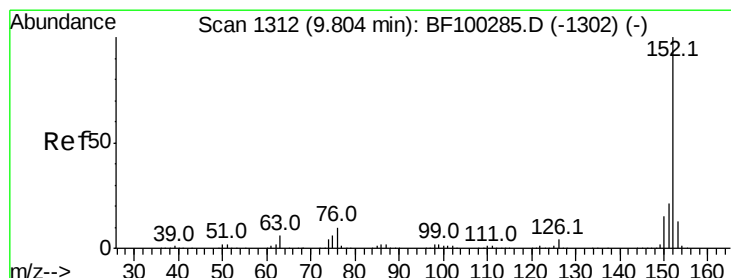
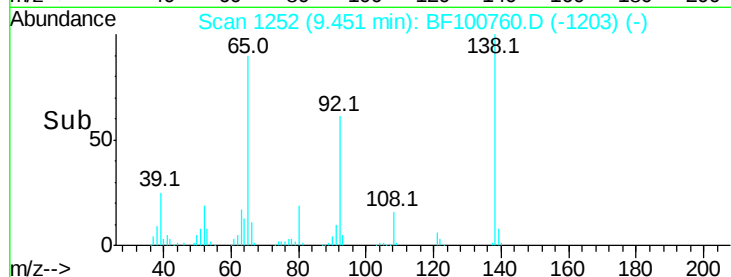
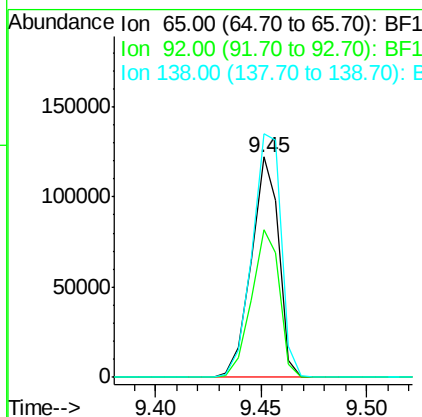
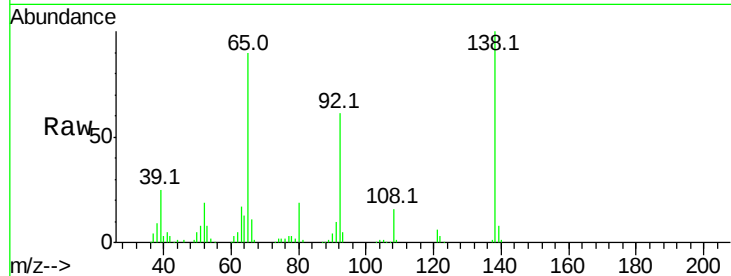
#47
2-Nitroaniline
Concen: 46.510 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	55.8	83.6
138	110.6	91.2	136.8

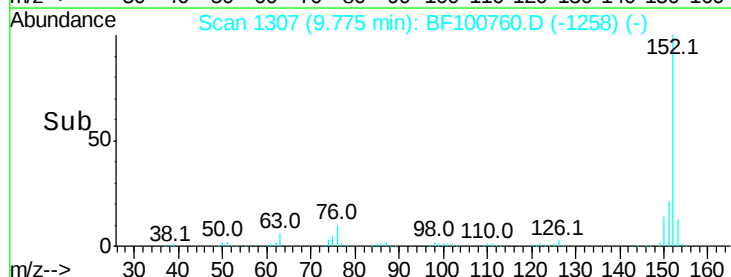
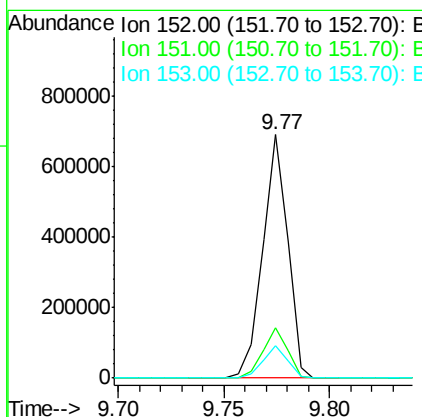
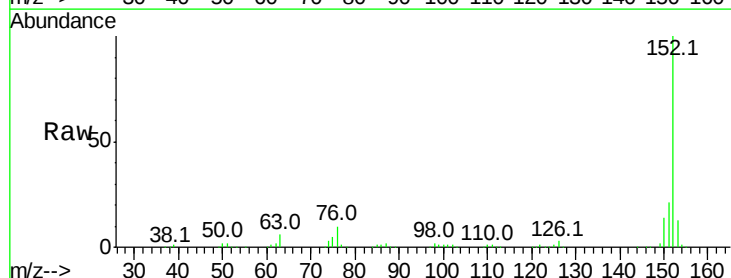
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#48
Acenaphthylene
Concen: 42.634 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1





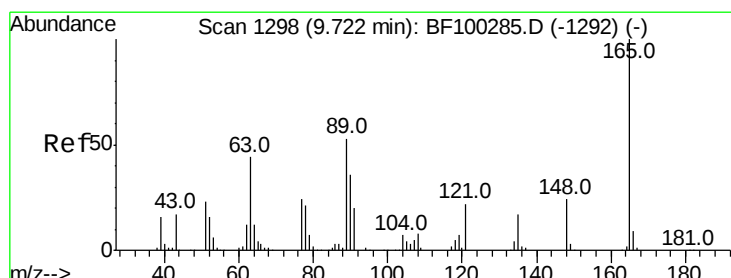
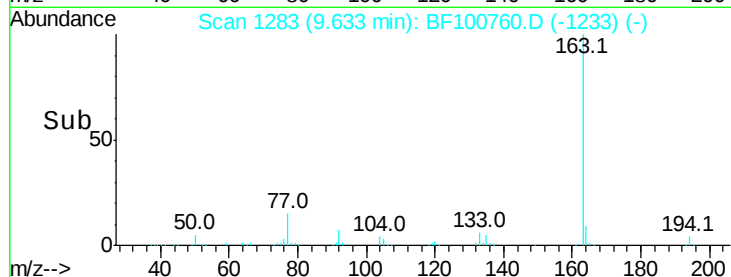
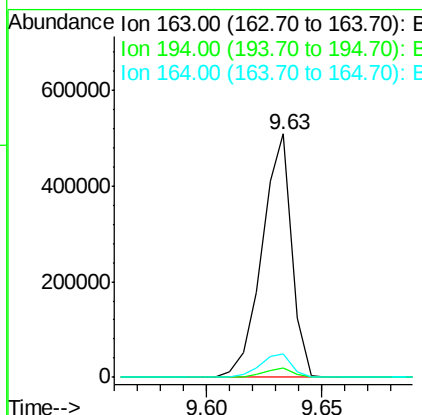
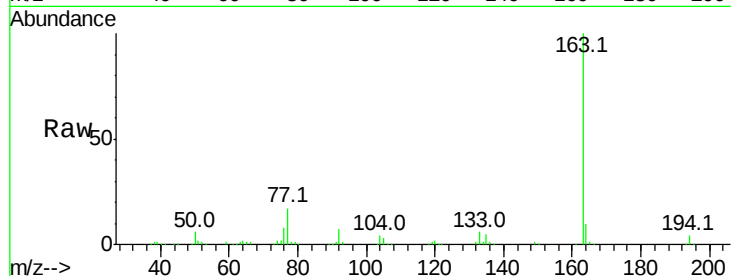
#49
Dimethylphthalate
Concen: 46.329 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	9.7	8.2	12.2	

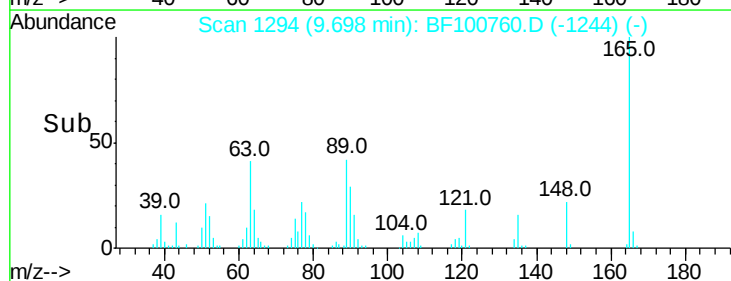
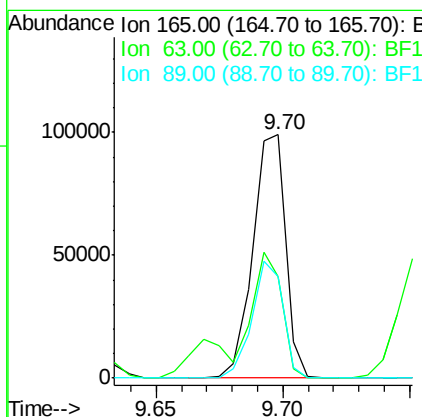
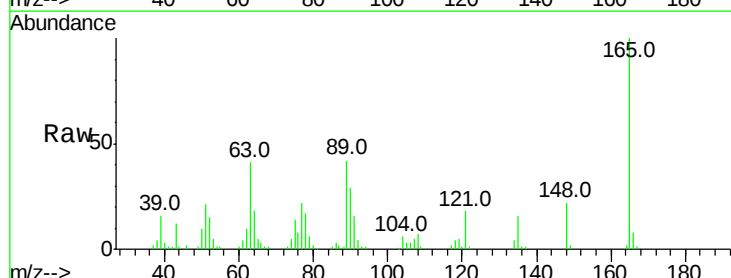
Manual Integrations
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11/21/2017 2:17:17 PM



#50
2,6-Dinitrotoluene
Concen: 45.995 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.5	44.7	67.1#	
89	41.6	44.0	66.0#	





#51

Acenaphthene

Concen: 41.148 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

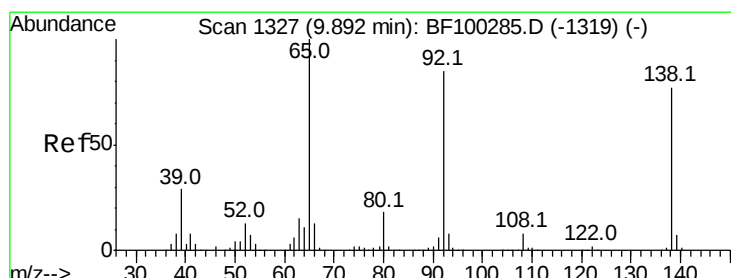
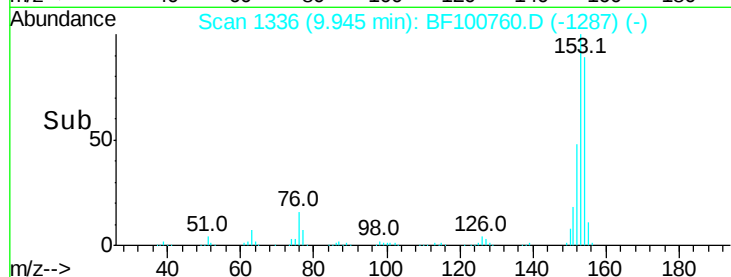
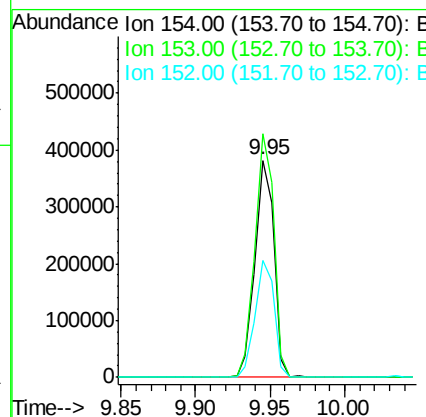
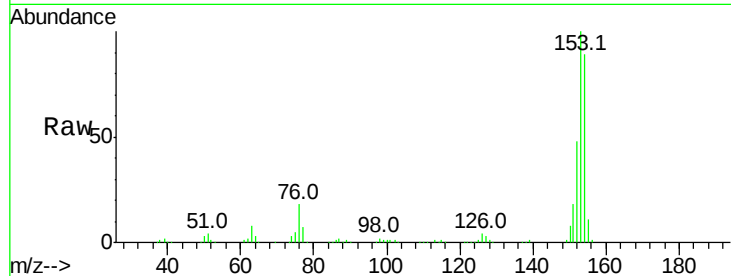
ClientSampled :

SSTDCCC040

Tot Ion:	154	Resp:	334801
Ion Ratio	Lower	Upper	
154	100		
153	112.2	91.2	136.8
152	53.7	43.8	65.8

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11/21/2017 2:17:17 PM



#52

3-Nitroaniline

Concen: 45.770 ng

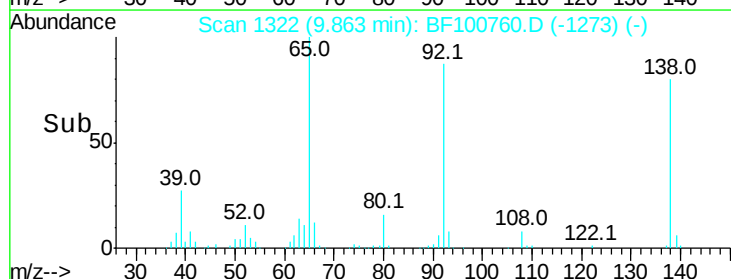
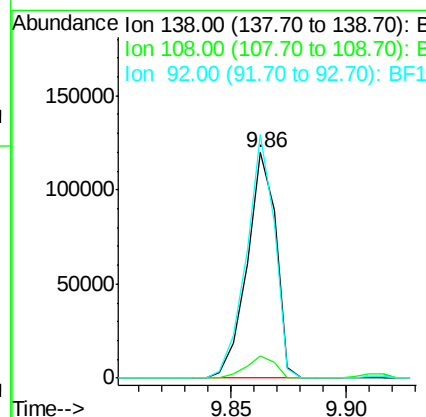
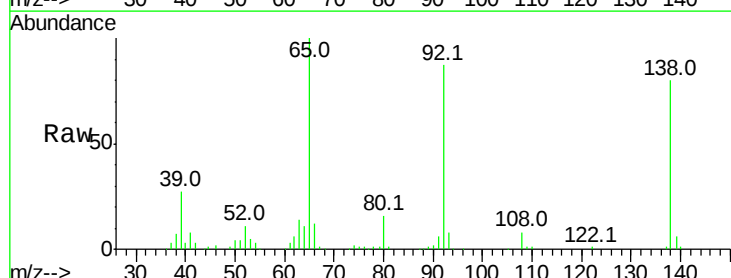
RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion:	138	Resp:	105093
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	108.2	89.4	134.2





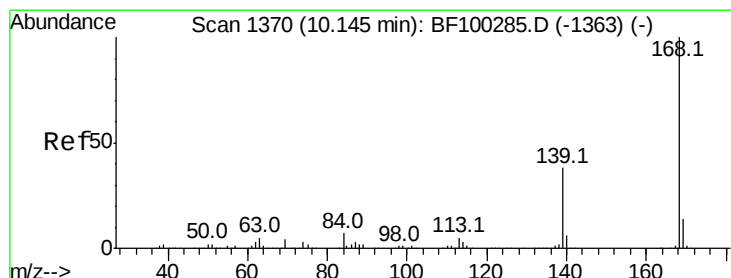
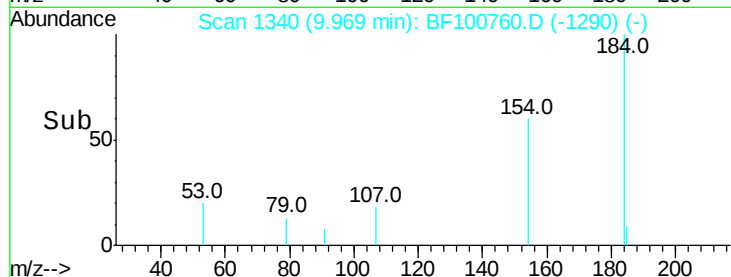
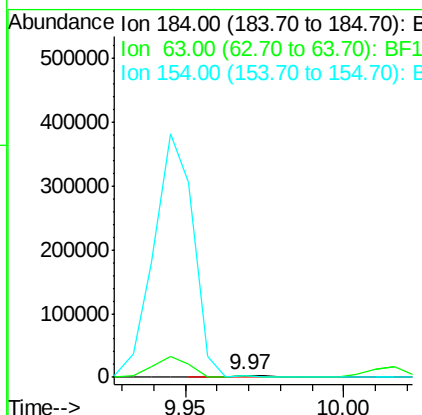
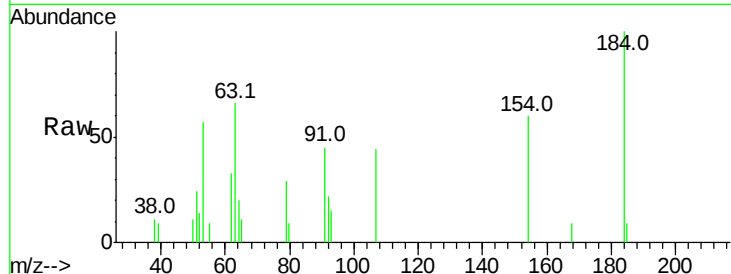
#53
 2,4-Dinitrophenol
 Concen: 12.790 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.8	54.2	81.2
154	59.7	184.0	276.0#

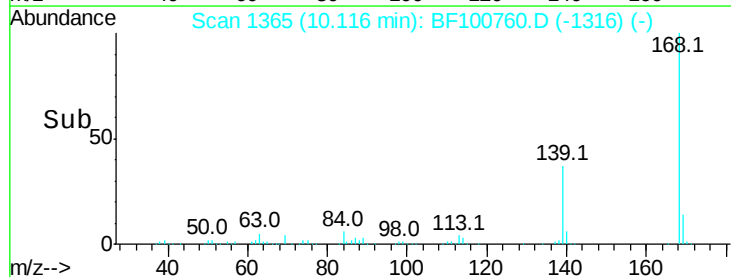
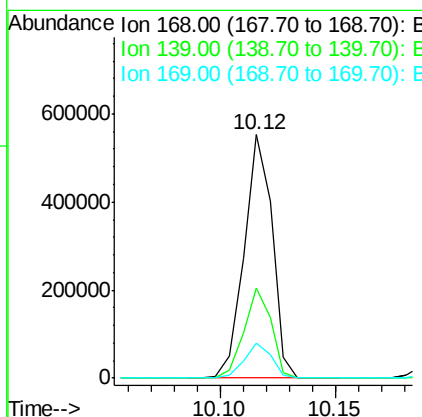
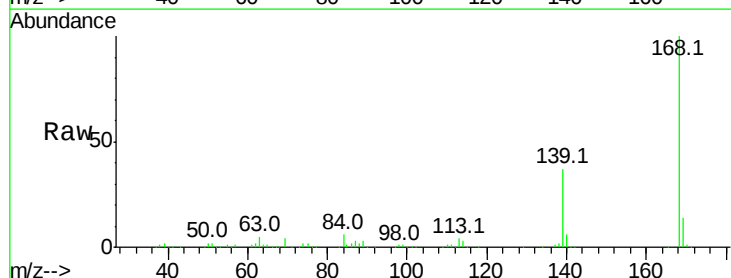
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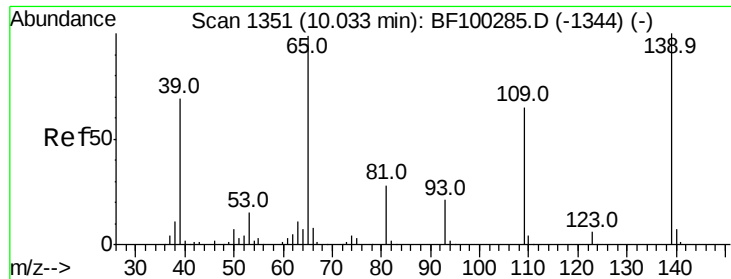
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#54
 Dibenzofuran
 Concen: 41.159 ng
 RT: 10.12 min Scan# 1365
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	14.1	10.9	16.3





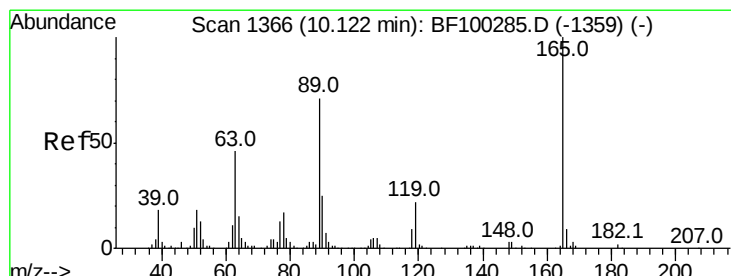
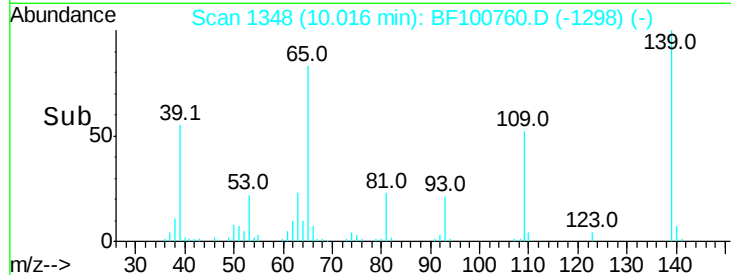
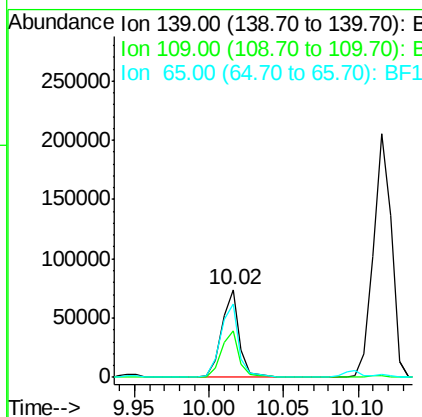
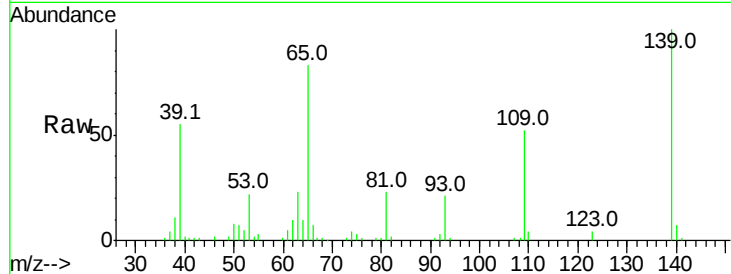
#55
 4-Nitrophenol
 Concen: 33.192 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	139	Resp:	61883
Ion Ratio	Lower	Upper	
139	100		
109	52.3	48.4	88.4
65	83.3	72.6	112.6

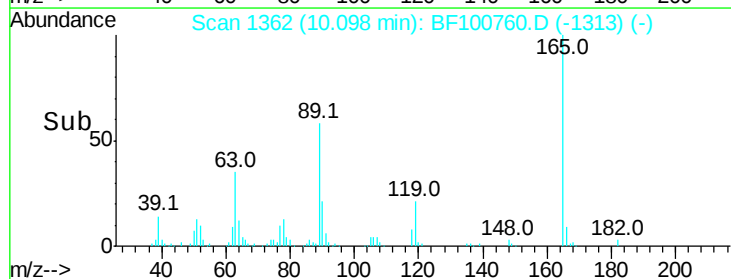
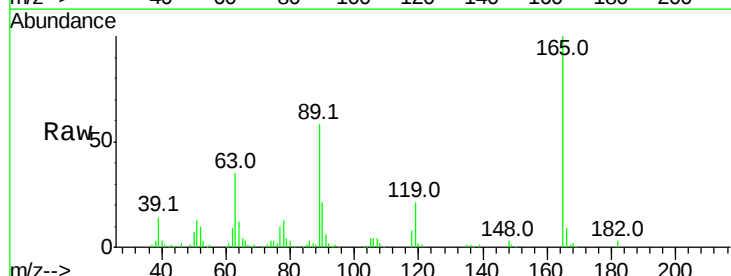
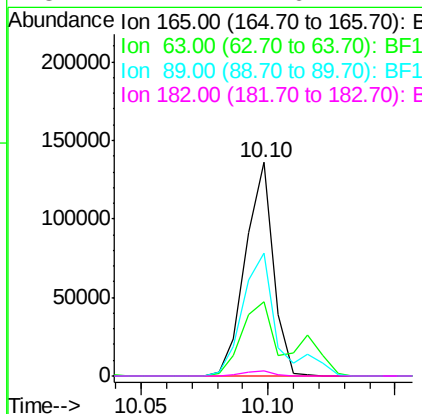
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#56
 2,4-Dinitrotoluene
 Concen: 42.461 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:	165	Resp:	104157
Ion Ratio	Lower	Upper	
165	100		
63	34.9	36.4	54.6#
89	57.8	57.8	86.6
182	2.7	1.6	2.4#





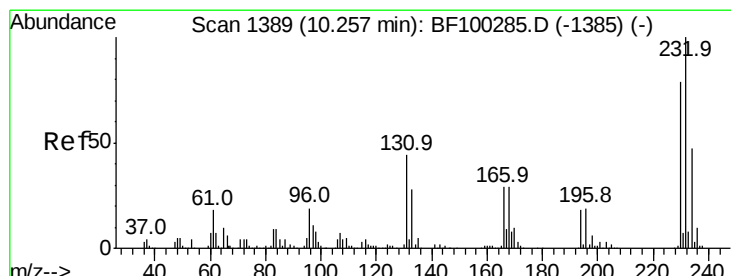
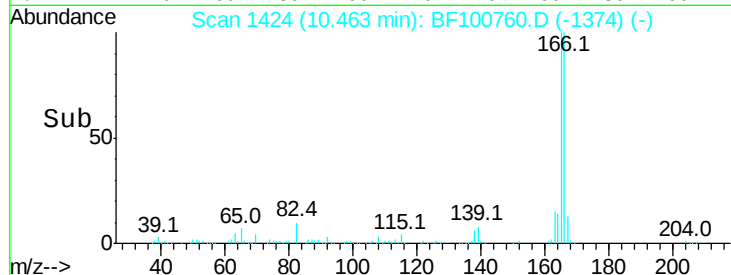
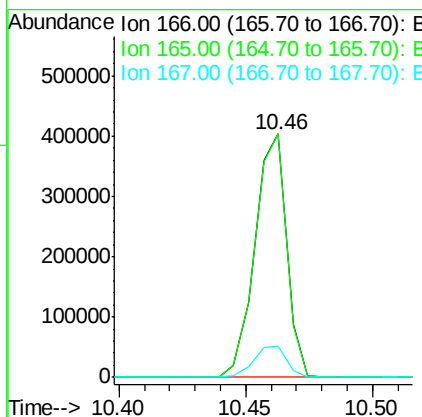
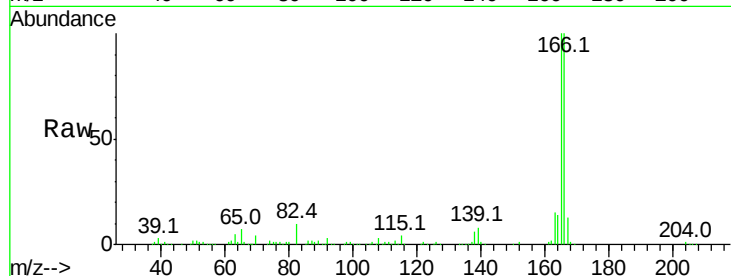
#57
Fluorene
 Concen: 42.226 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	352754		
165	99.9	79.8	119.8	
167	13.0	10.6	16.0	

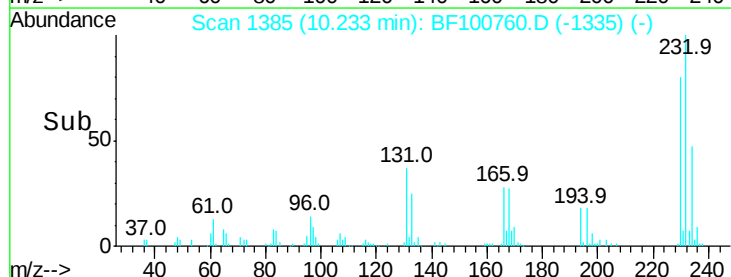
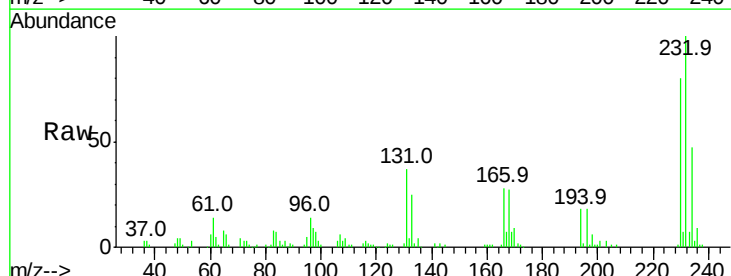
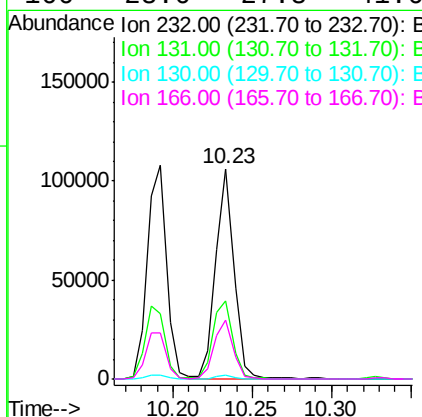
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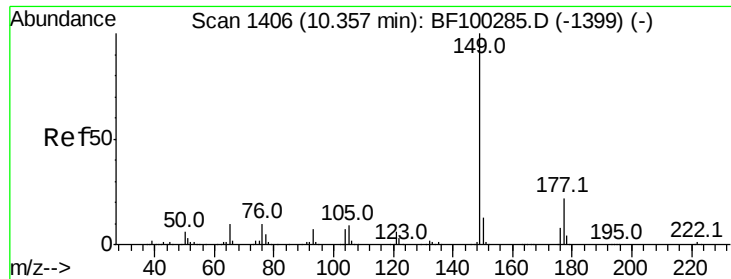
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.705 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86585		
131	40.3	43.8	65.8#	
130	1.5	2.1	3.1#	
166	28.6	27.8	41.6	





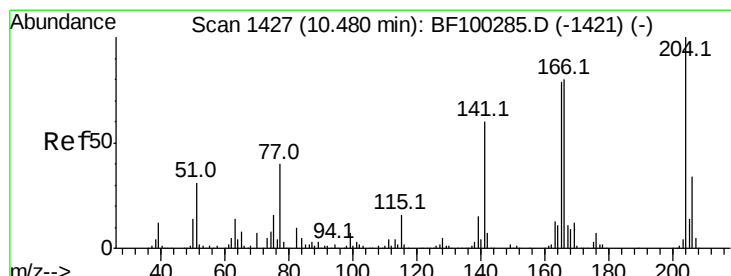
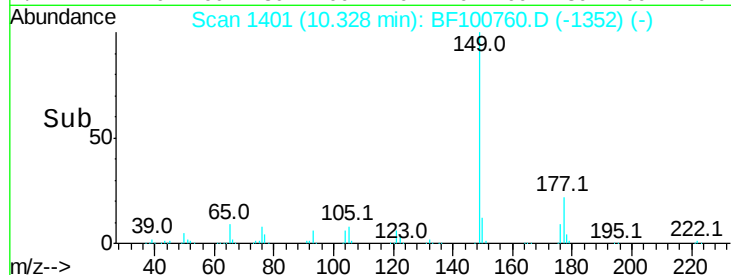
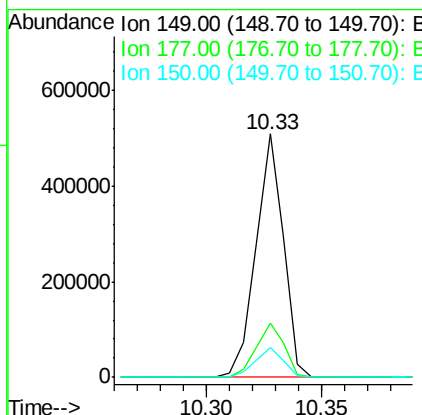
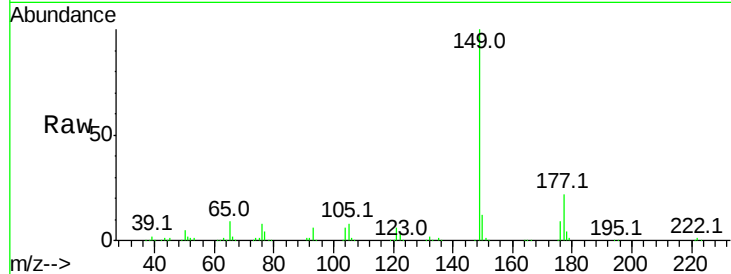
#59
Diethylphthalate
Concen: 43.106 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.2	10.1	15.1

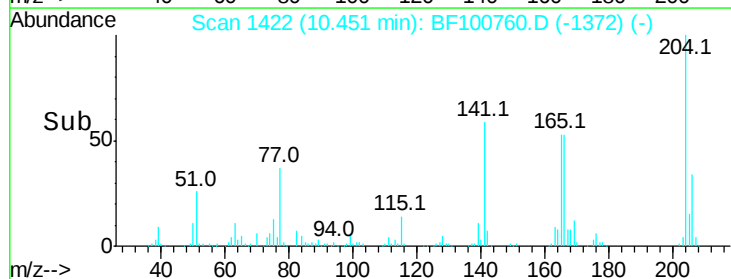
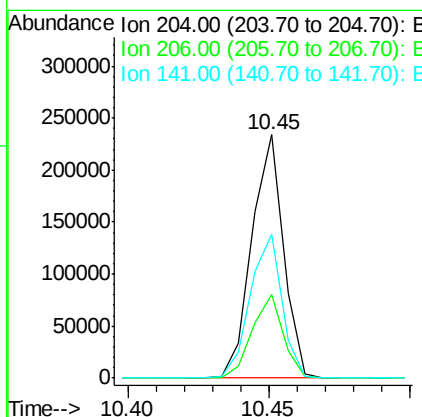
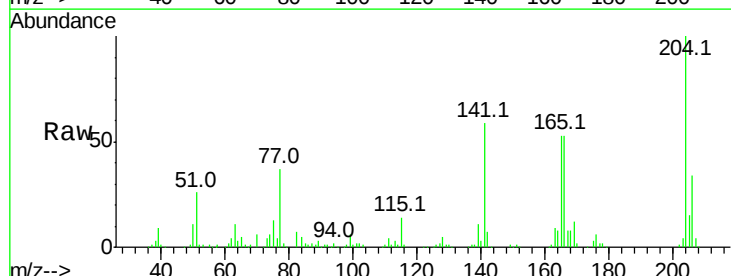
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#60
4-Chlorophenyl-phenylether
Concen: 44.533 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.5	39.7
141	59.3	54.6	81.8





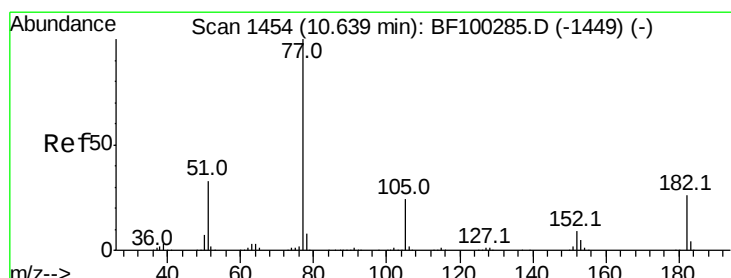
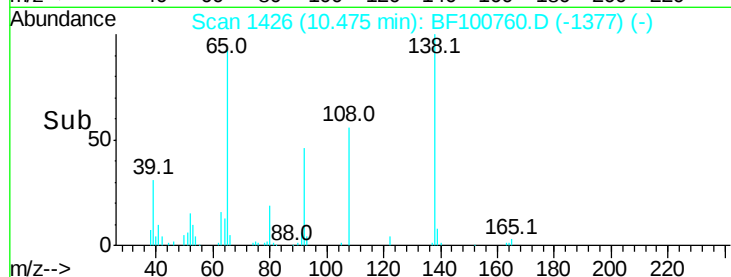
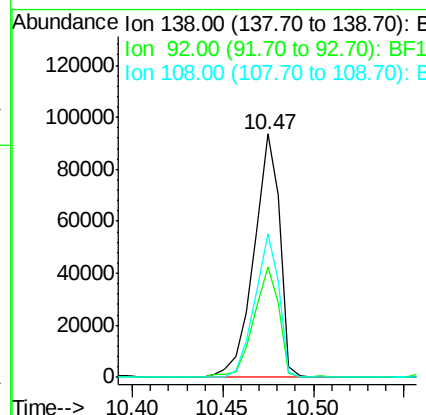
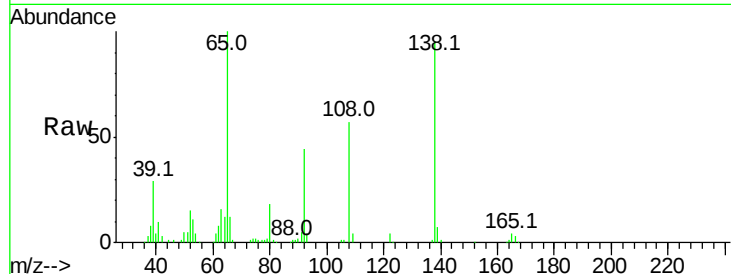
#61
4-Nitroaniline
Concen: 42.623 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	30.2	70.2
108	59.3	52.5	92.5

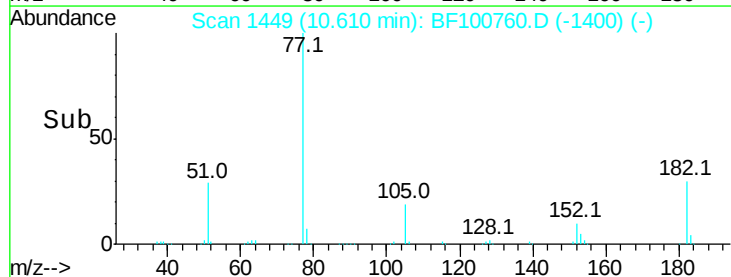
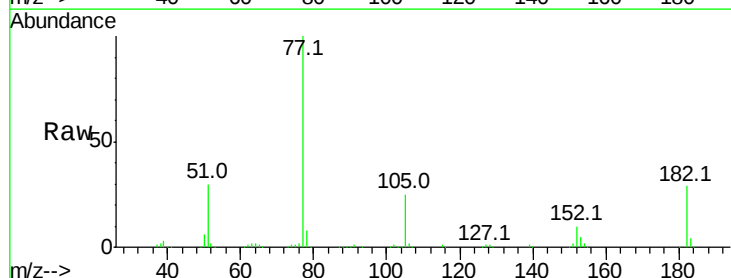
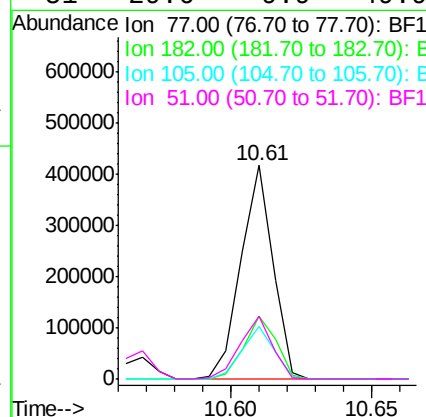
Manual Integrations
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11/21/2017 2:17:17 PM



#62
Azobenzene
Concen: 35.562 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.1	1.7	41.7
105	24.8	3.0	43.0
51	29.6	9.9	49.9





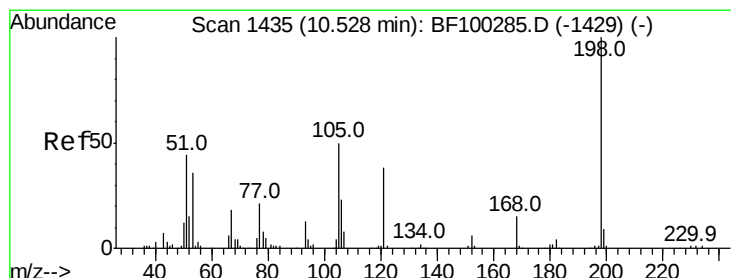
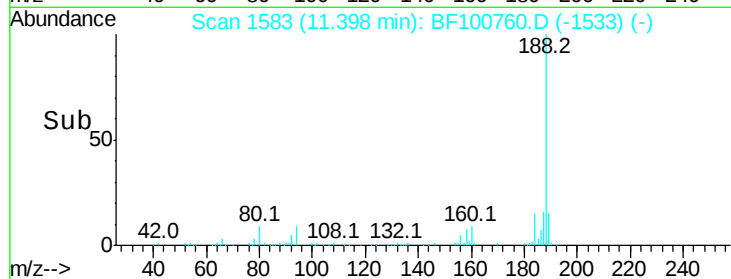
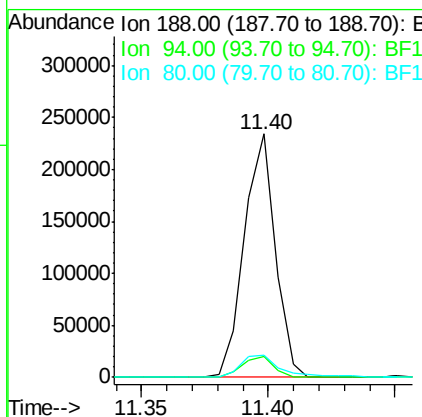
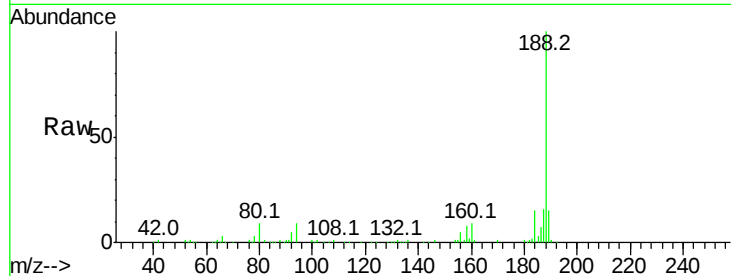
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.6	8.5	12.7
80	9.1	9.2	13.8#

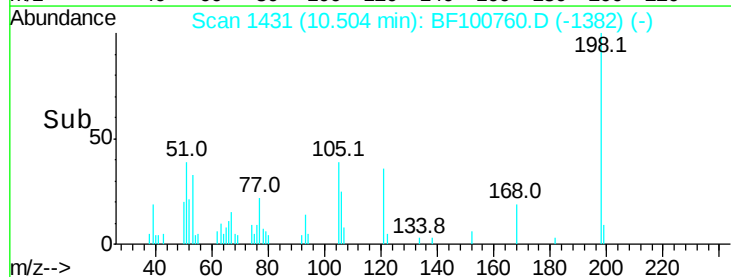
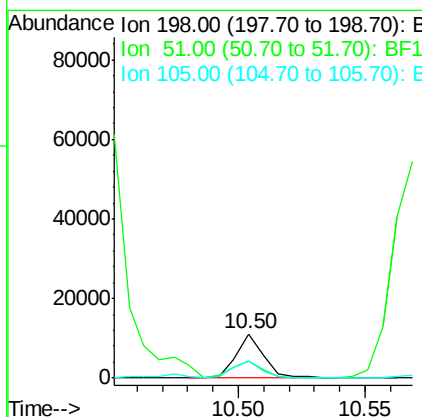
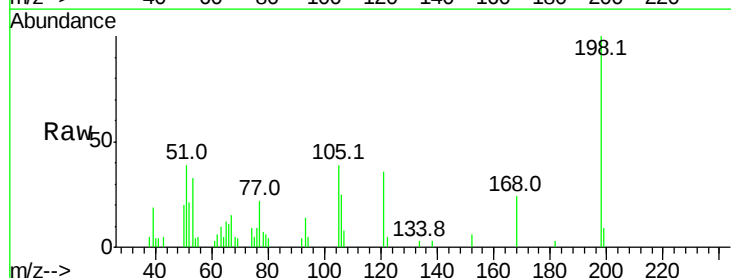
Manual Integrations
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11/21/2017 2:17:17 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 15.381 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.4	37.7	77.7
105	38.6	36.3	76.3





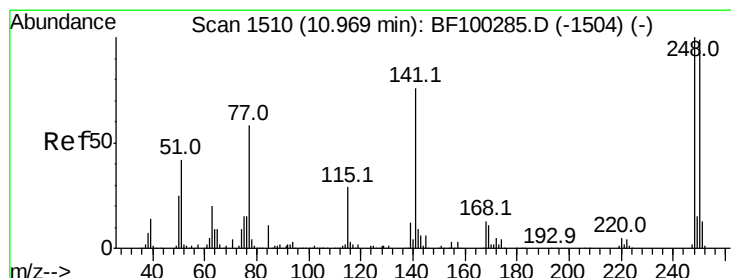
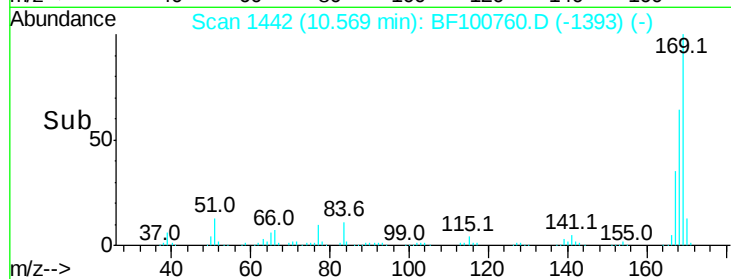
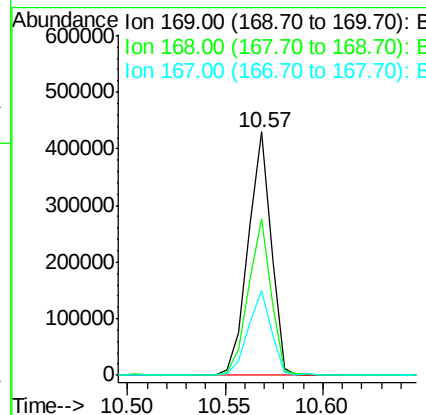
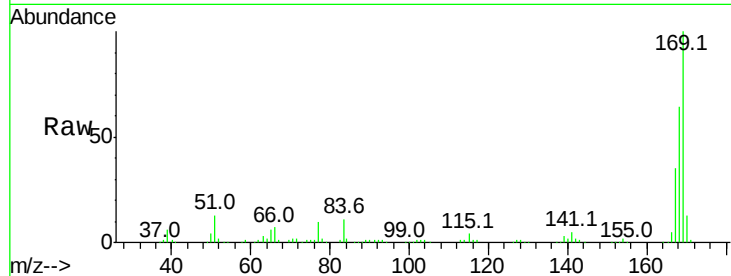
#65
 n-Nitrosodiphenylamine
 Concen: 50.578 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	351542		
168	64.3	54.4	81.6	
167	35.0	29.8	44.6	

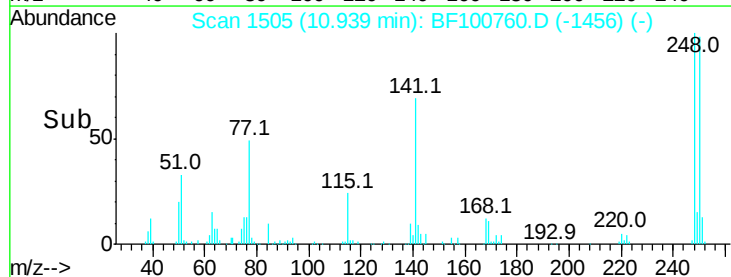
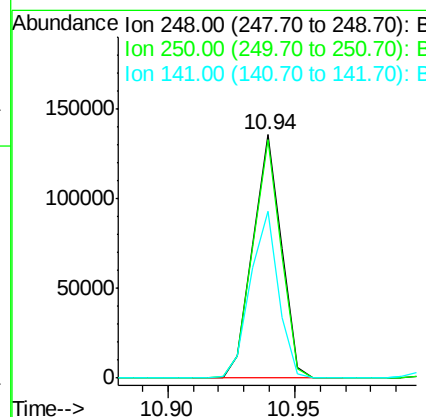
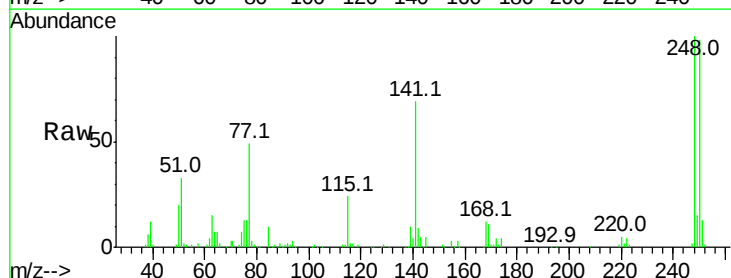
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 49.733 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	106569		
250	98.1	76.9	115.3	
141	68.6	74.4	111.6	





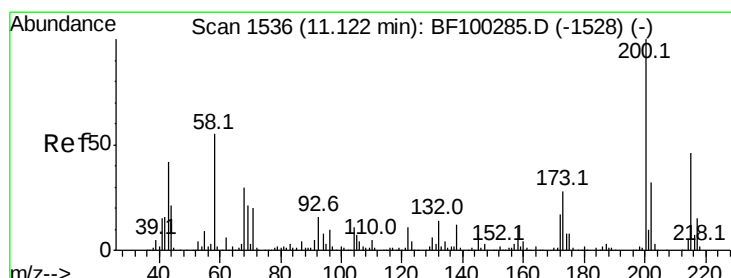
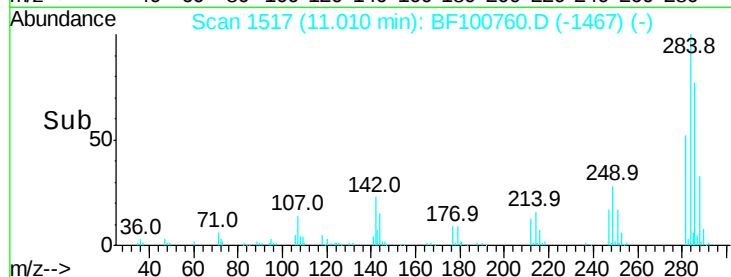
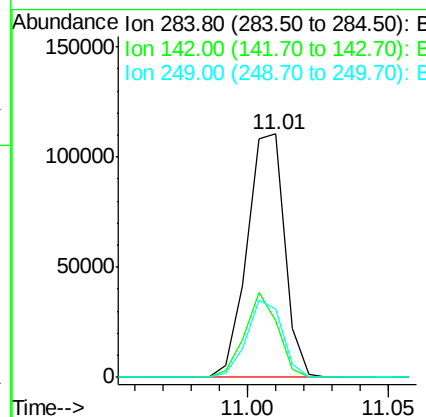
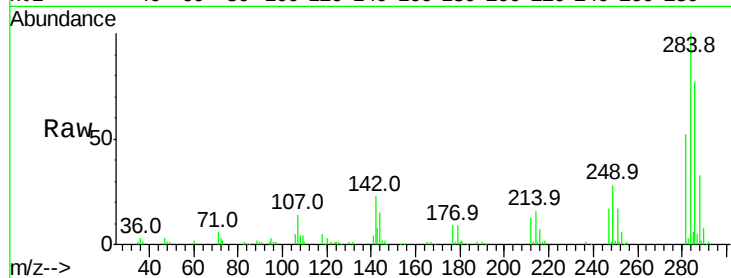
#67
Hexachlorobenzene
Concen: 45.599 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	23.2	34.6	52.0#
249	28.3	24.8	37.2

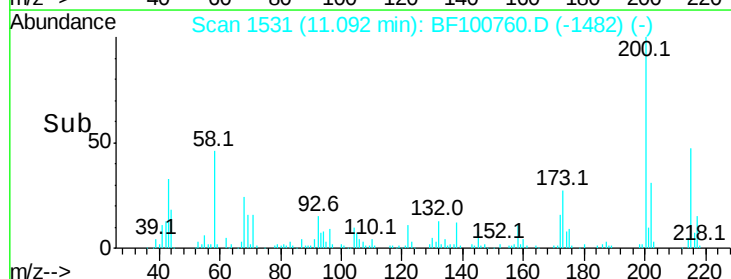
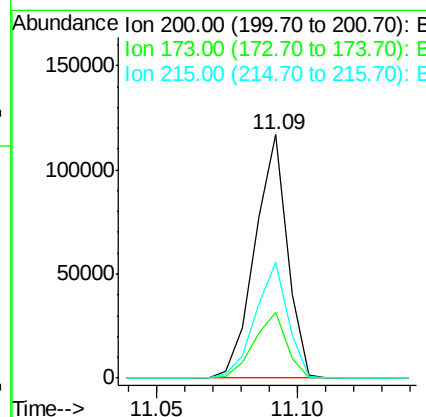
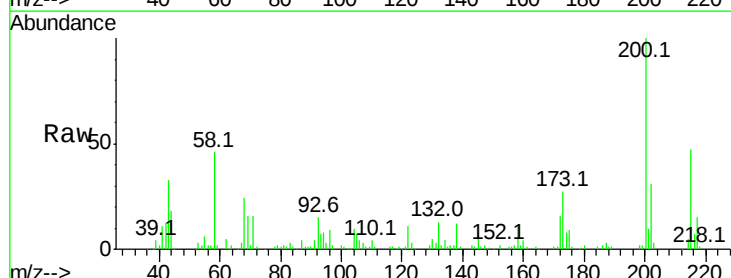
Manual Integrations
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#68
Atrazine
Concen: 44.184 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	26.8	8.6	48.6
215	47.4	25.1	65.1





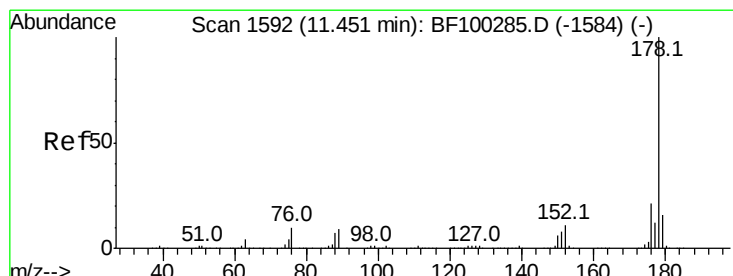
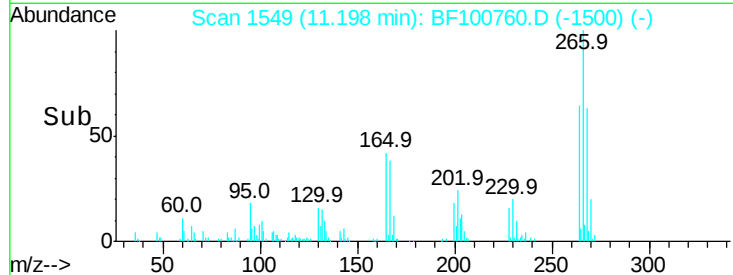
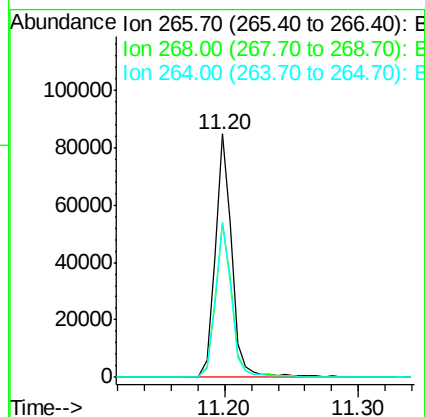
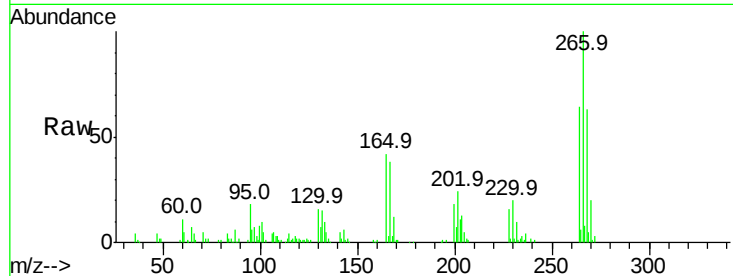
#69
 Pentachlorophenol
 Concen: 46.047 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	73998
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.1	76.7
264	63.6	49.5	74.3

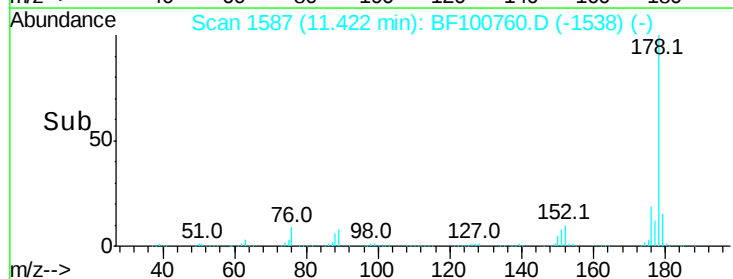
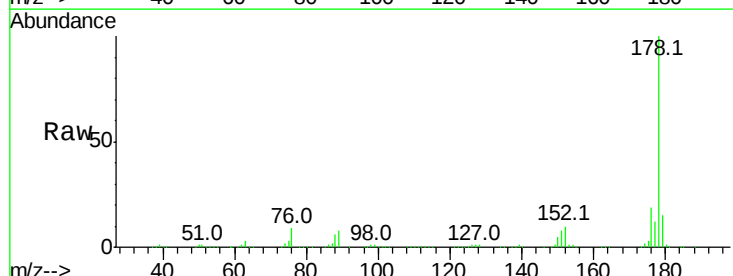
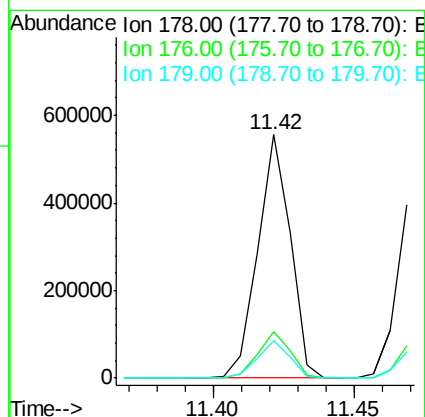
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#70
 Phenanthrene
 Concen: 42.159 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion:	178	Resp:	443713
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.8	23.8
179	15.5	13.0	19.6





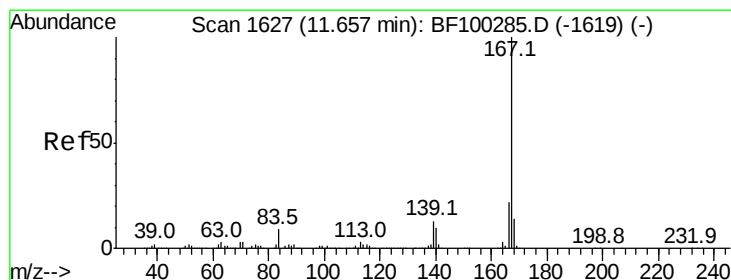
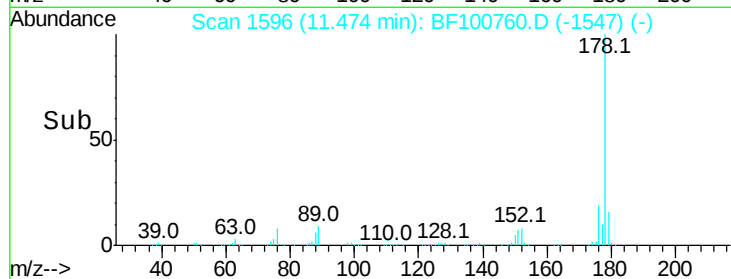
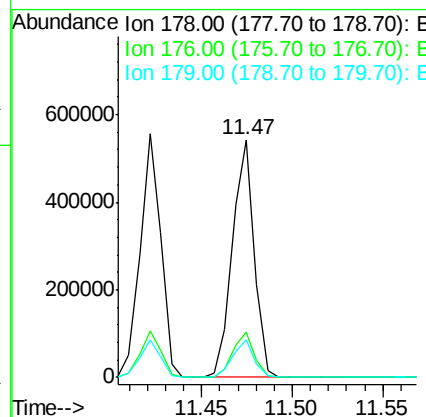
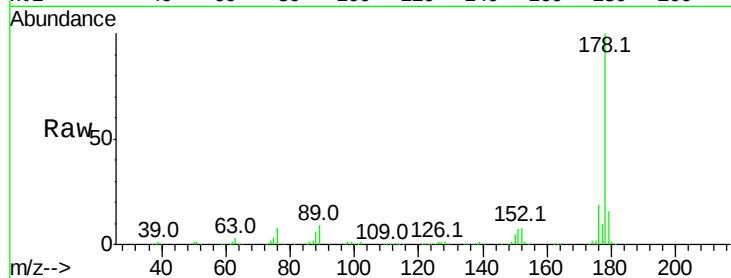
#71
 Anthracene
 Concen: 42.620 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.6	19.0

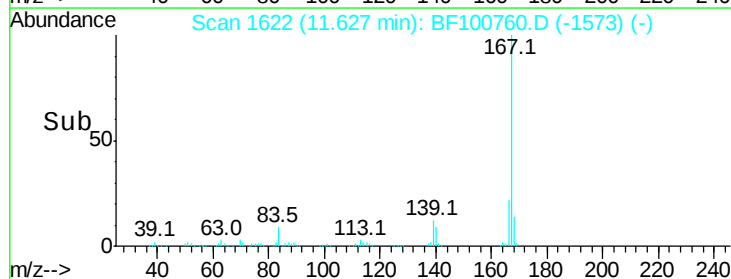
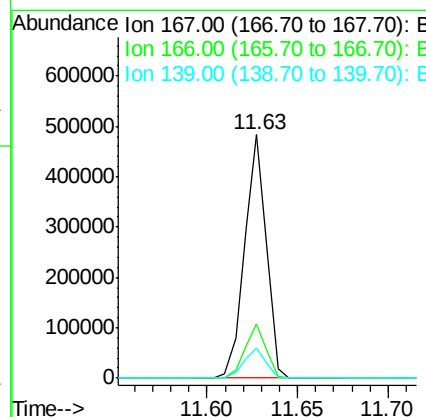
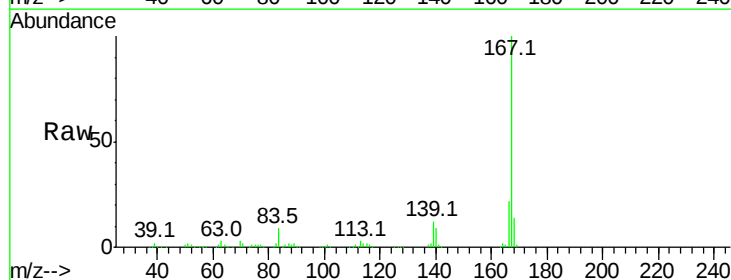
Manual Integrations
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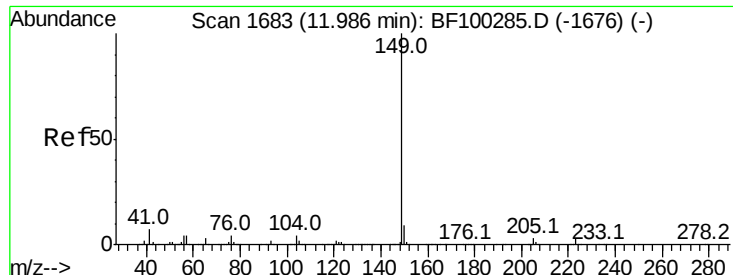
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#72
 Carbazole
 Concen: 40.381 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.4	10.9	16.3





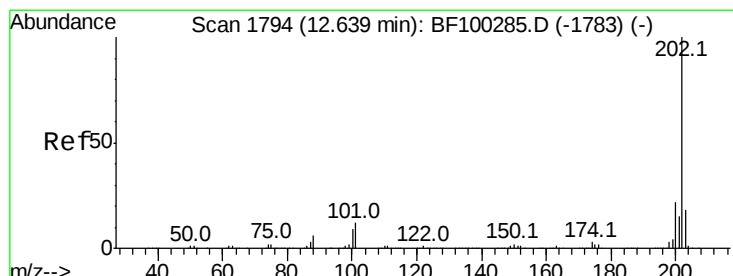
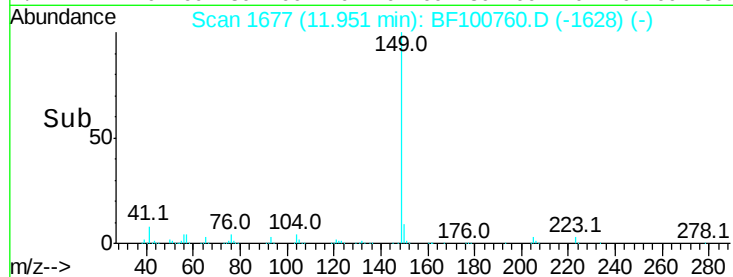
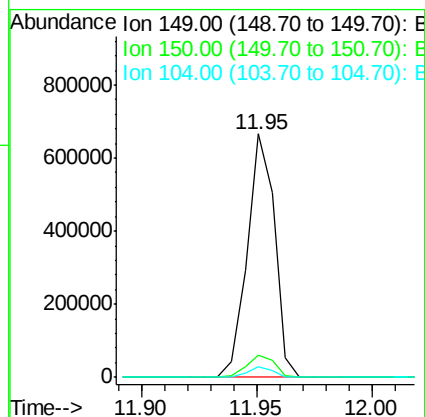
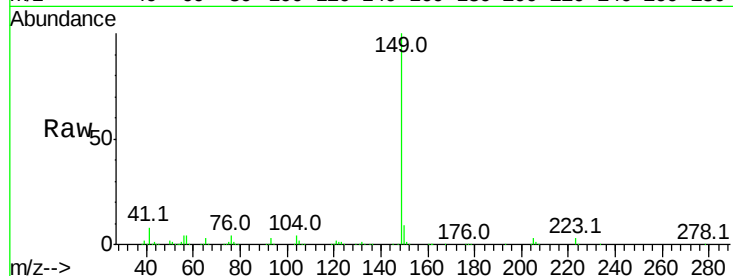
#73
Di-n-butylphthalate
Concen: 48.039 ng
RT: 11.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.8	11.6	
104	4.2	3.8	5.8	

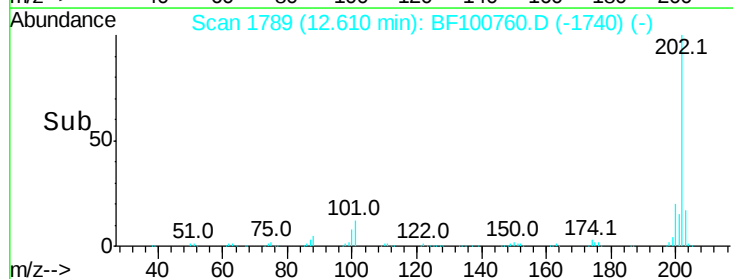
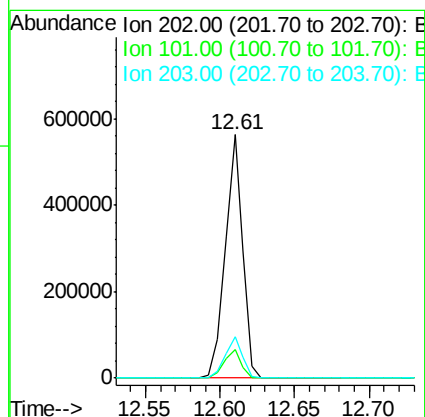
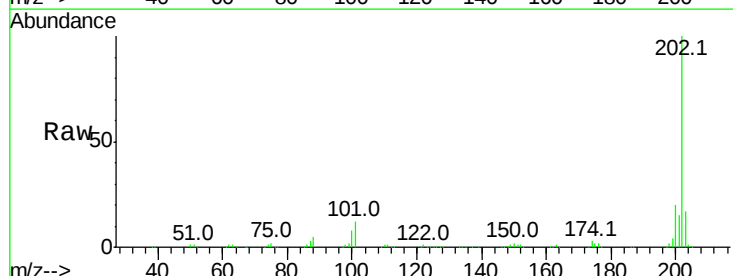
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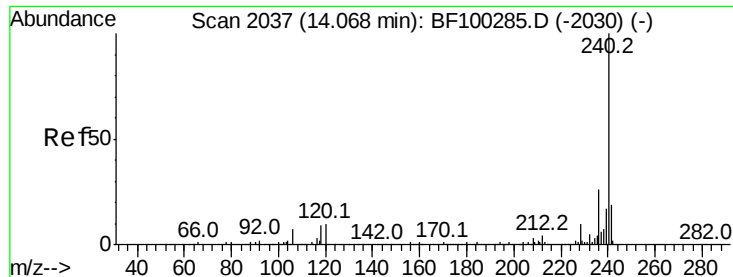
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#74
Fluoranthene
Concen: 41.676 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.6	0.0	34.1	
203	17.2	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

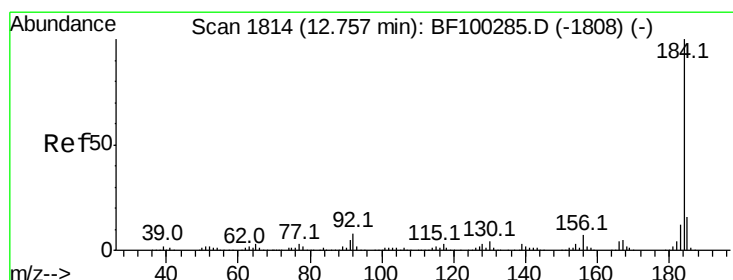
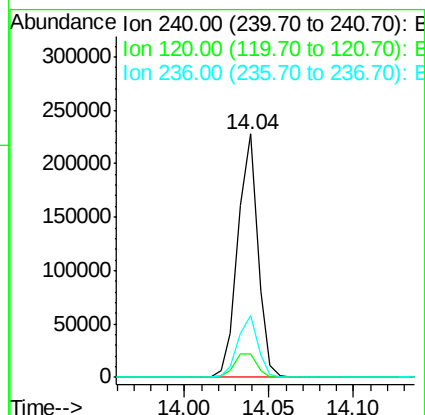
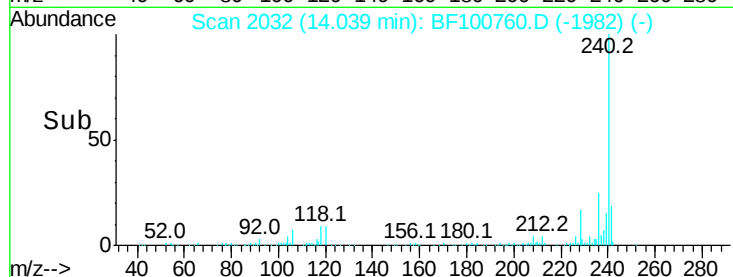
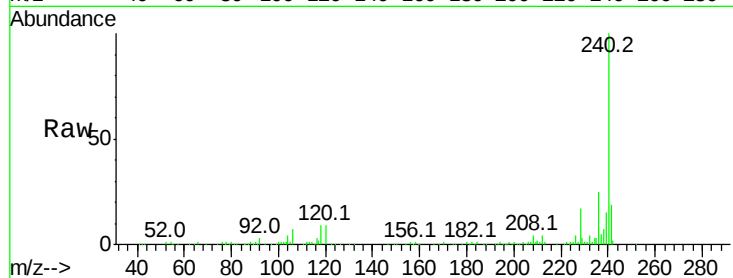
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.2	20.7	31.1

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#76

Benzidine

Concen: 36.557 ng

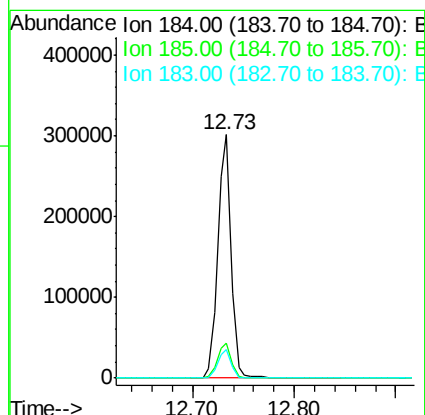
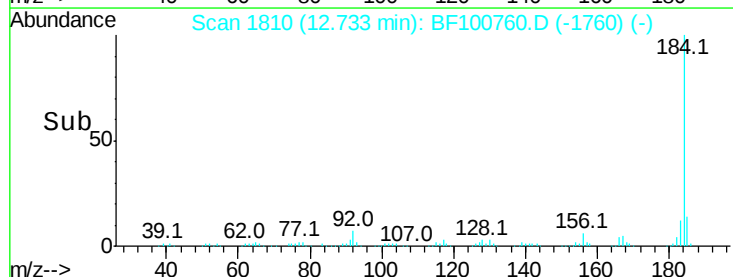
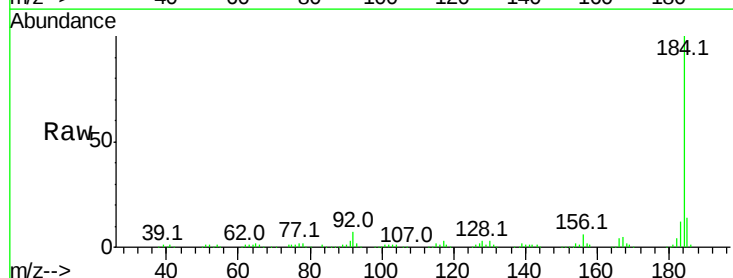
RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.7	9.3	13.9





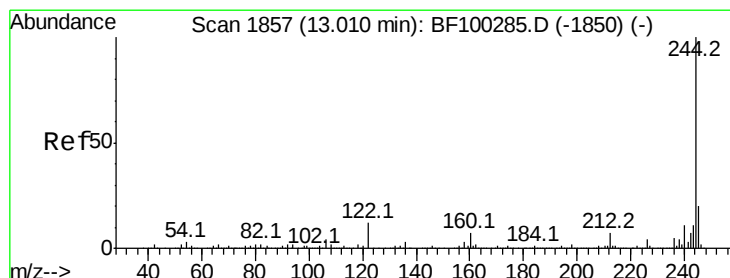
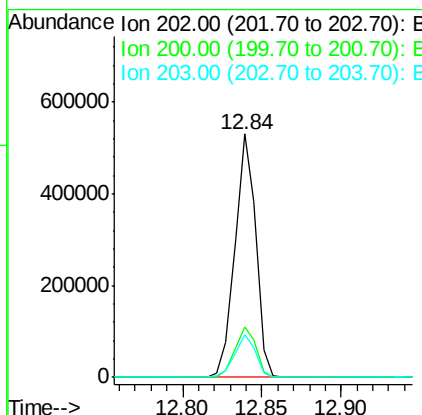
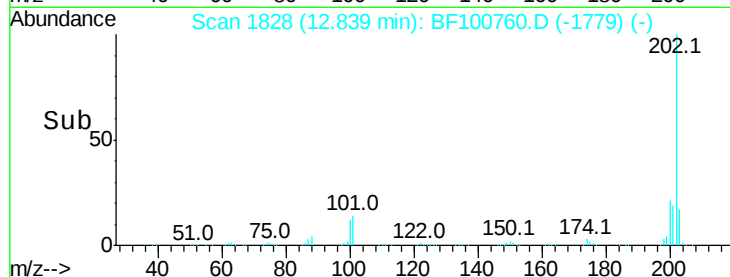
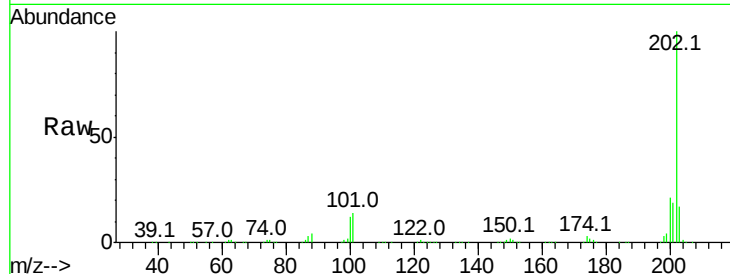
#77
Pvrene
Concen: 36.099 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.4	26.2
203	17.4	14.3	21.5

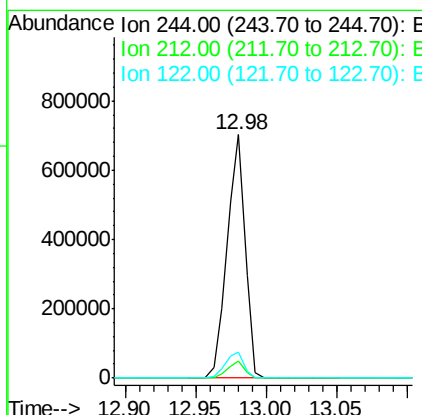
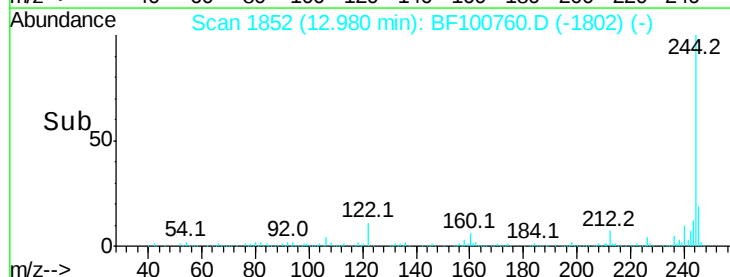
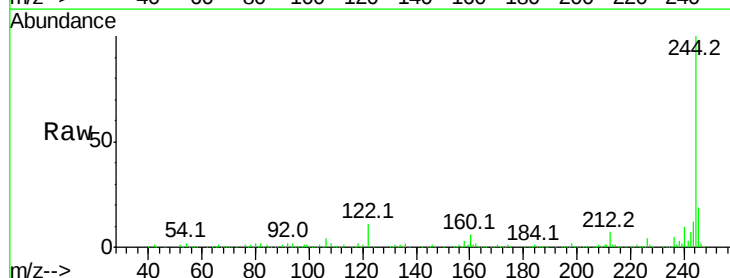
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11/21/2017 2:17:17 PM



#78
Terphenyl-d14
Concen: 76.131 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.9	11.0	16.4#





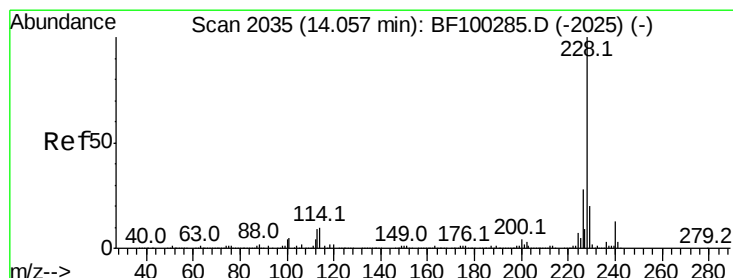
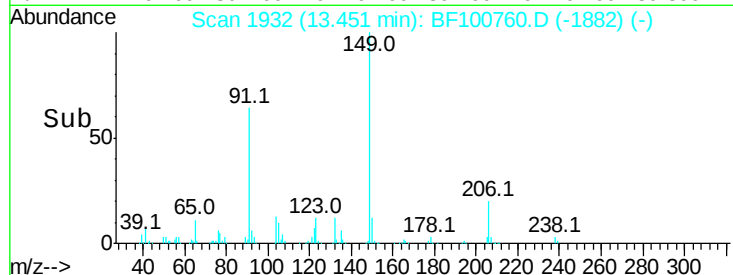
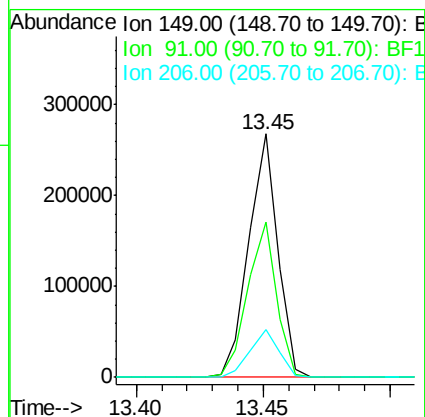
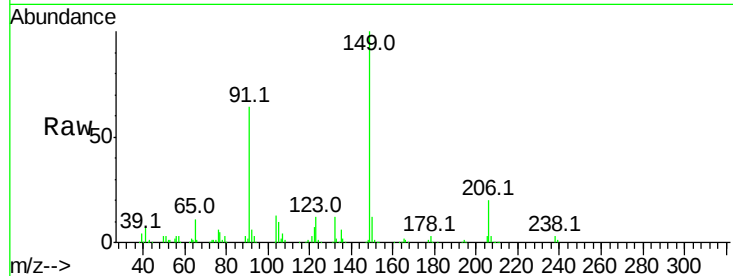
#79
Butylbenzylphthalate
Concen: 39.226 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.0	56.8	85.2
206	19.8	14.1	21.1

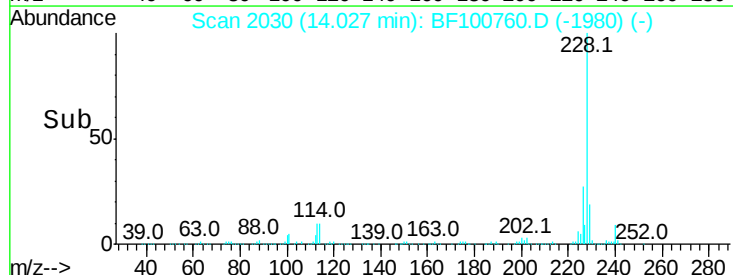
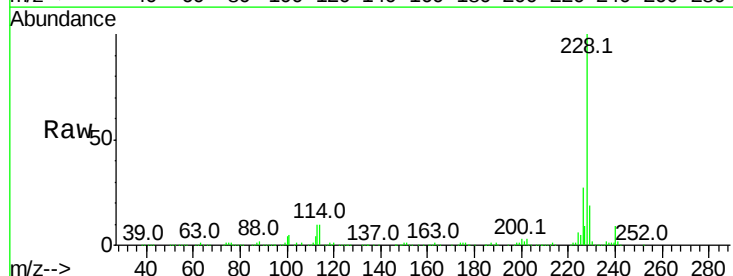
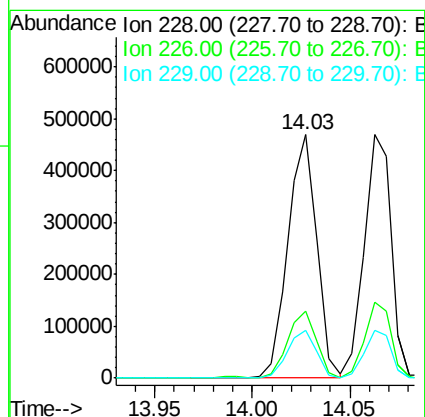
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#80
Benzo(a)anthracene
Concen: 42.448 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.5	15.8	23.6





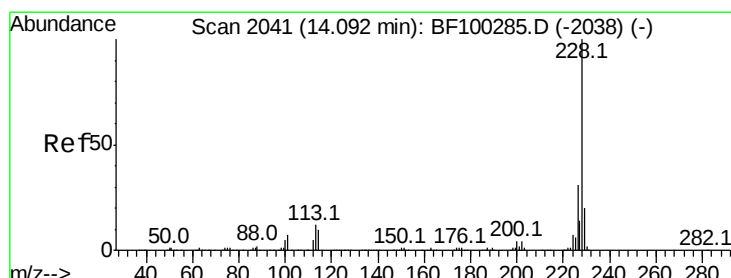
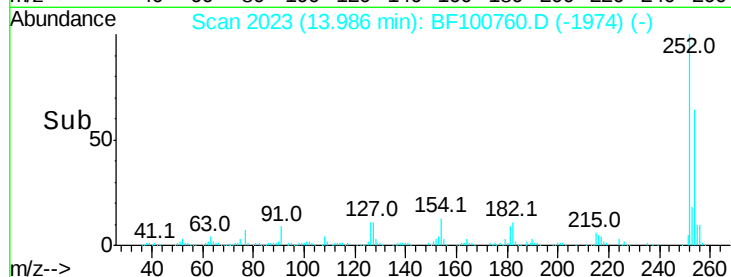
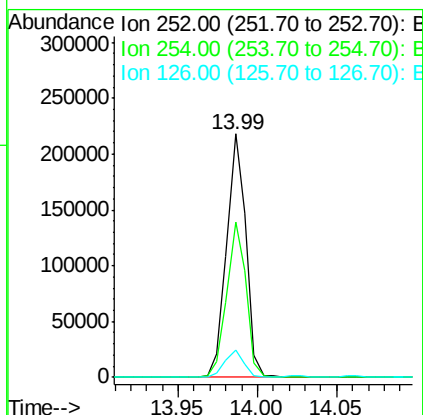
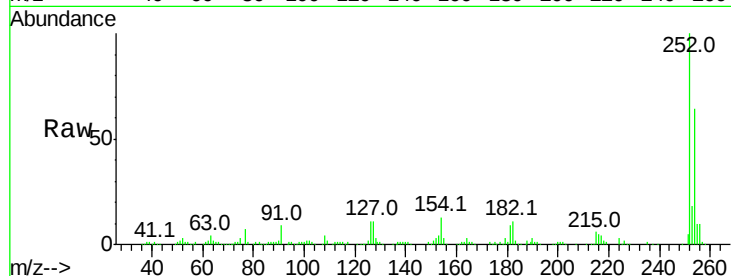
#81
 3,3'-Dichlorobenzidine
 Concen: 45.333 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	50.4	75.6
126	11.3	11.3	16.9

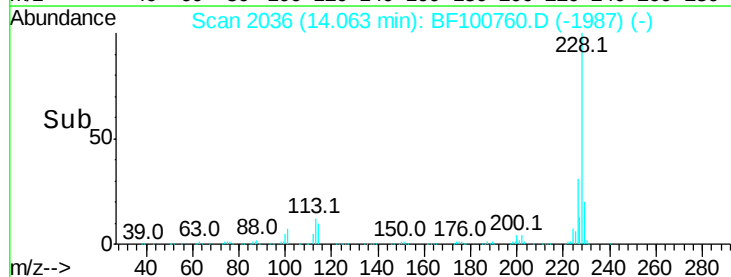
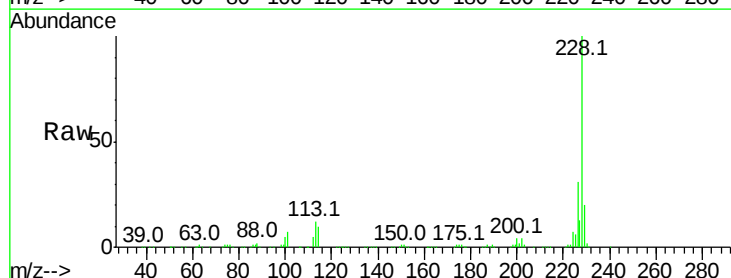
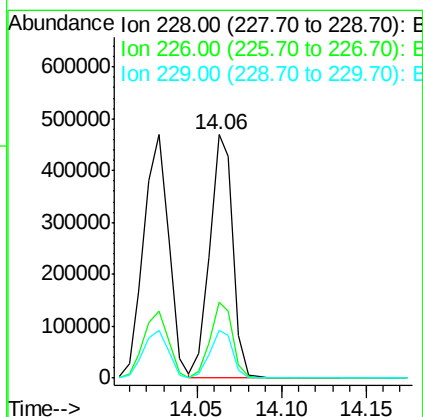
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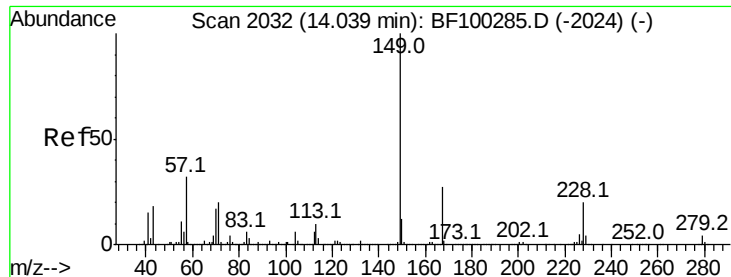
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#82
 Chrysene
 Concen: 41.093 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.9	16.2	24.4





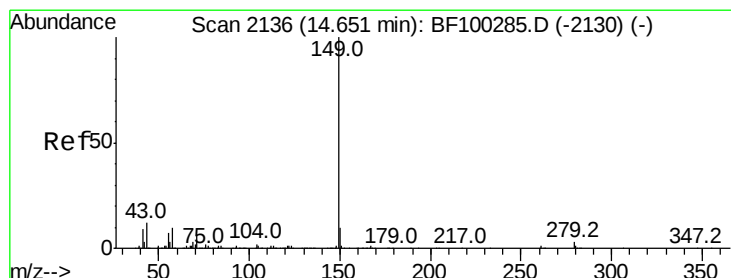
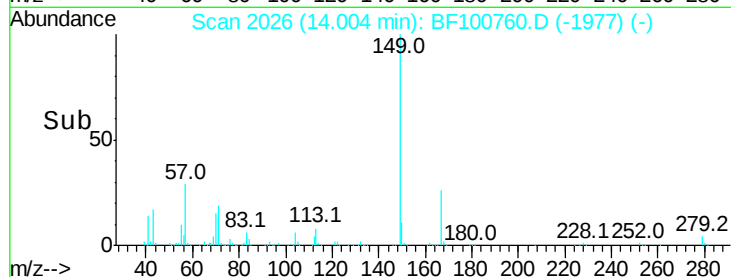
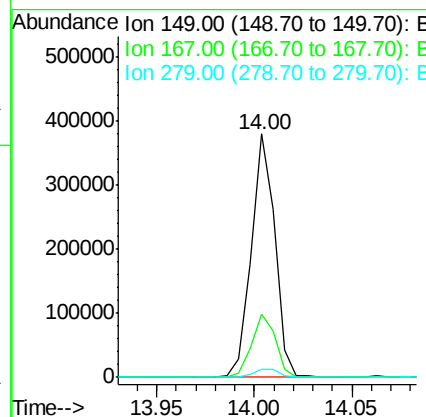
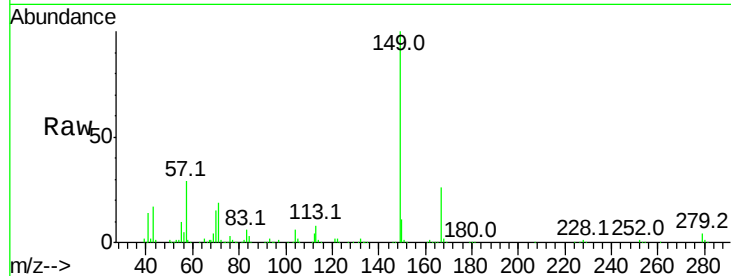
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.186 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.5	3.0	4.4

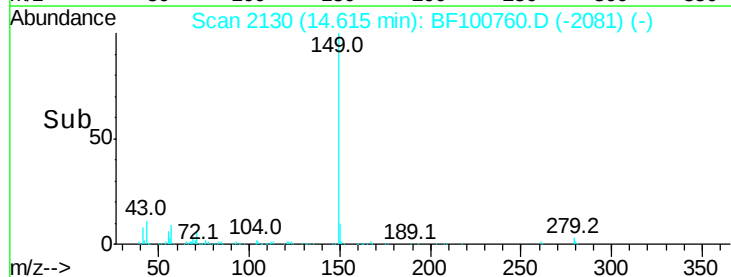
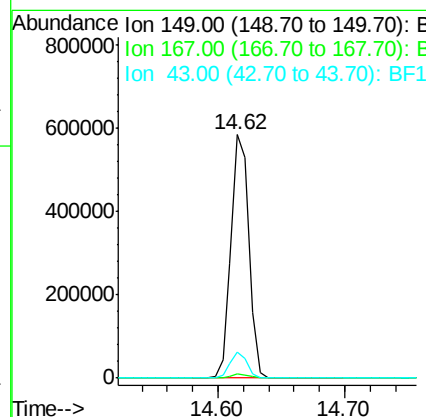
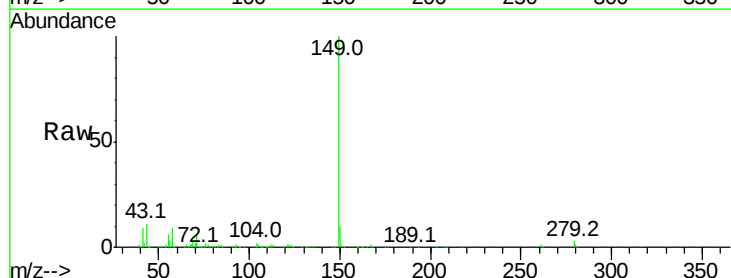
Manual Integrations
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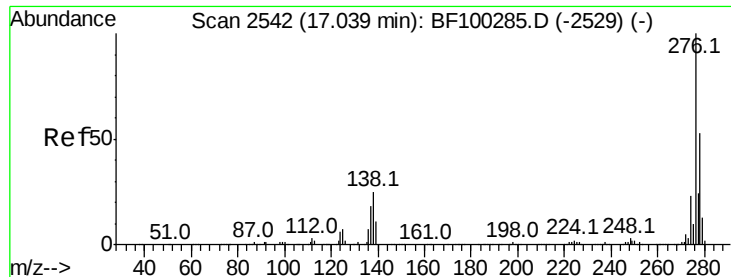
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#84
 Di-n-octyl phthalate
 Concen: 46.165 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.1	8.4	12.6





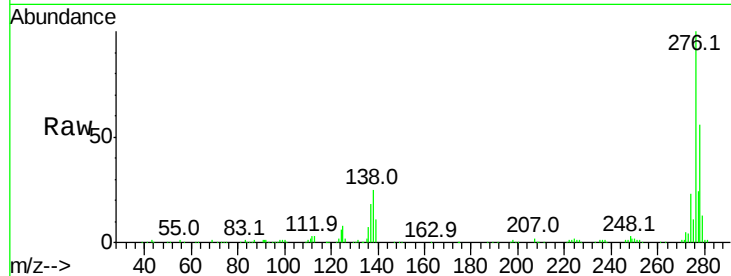
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.917 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

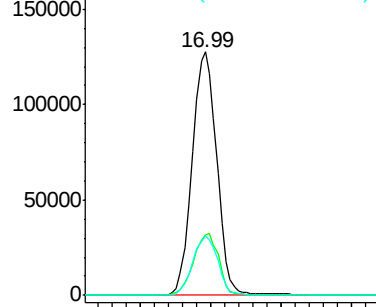
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	24.6	20.1	30.1

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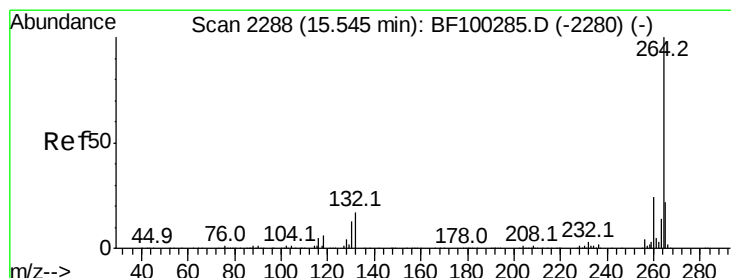
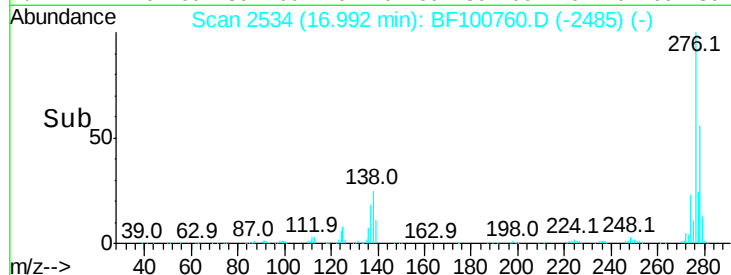
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



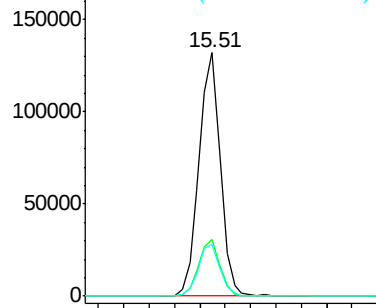
Time-->



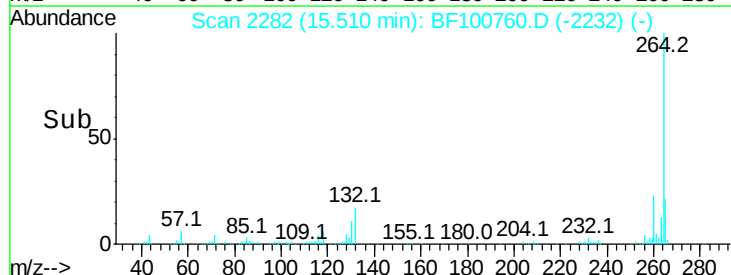
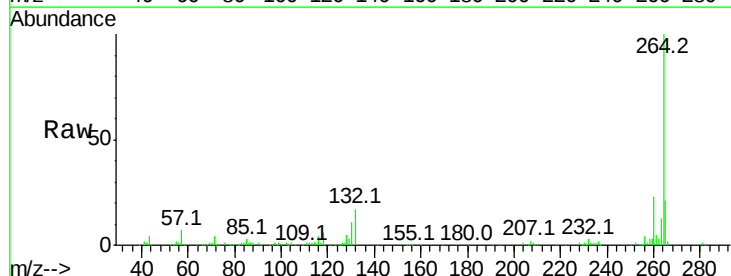
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.1	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



Time-->





#87

Benzo(b)fluoranthene

Concen: 44.937 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Instrument :

BNA_F

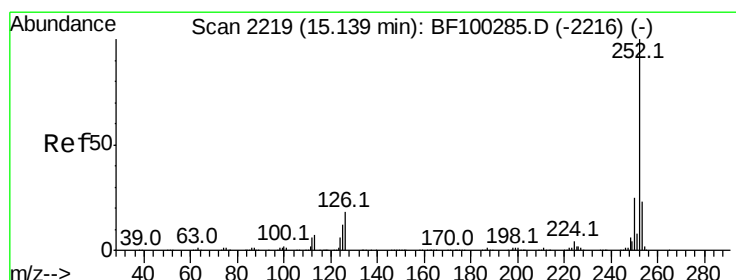
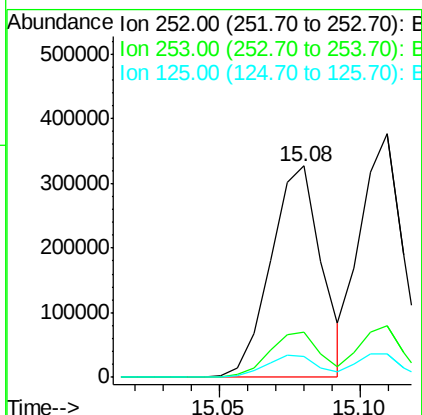
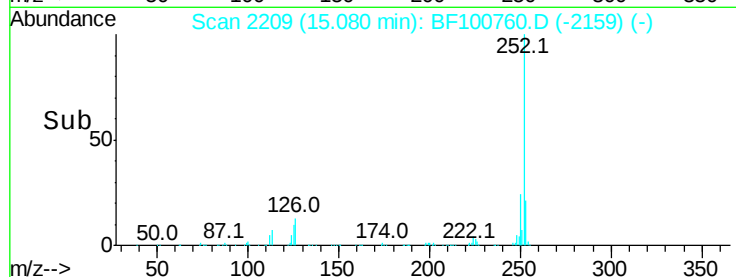
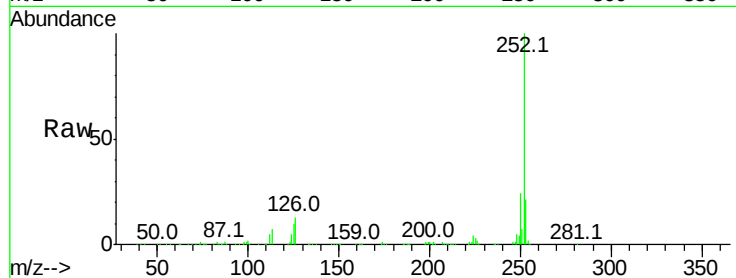
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	408562
Ion Ratio	Lower	Upper
252 100		
253 21.5	17.0	25.6
125 9.9	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 45.403 ng

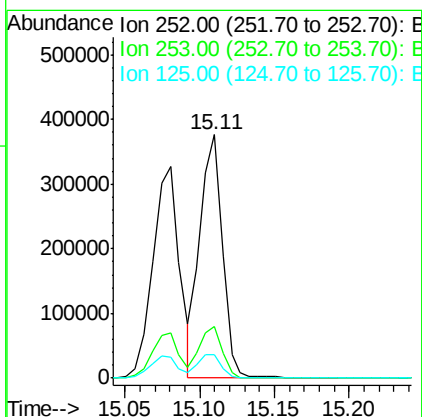
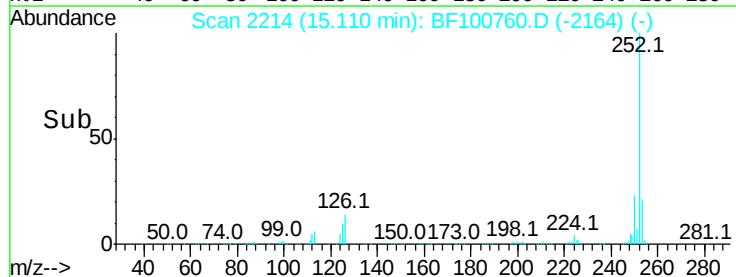
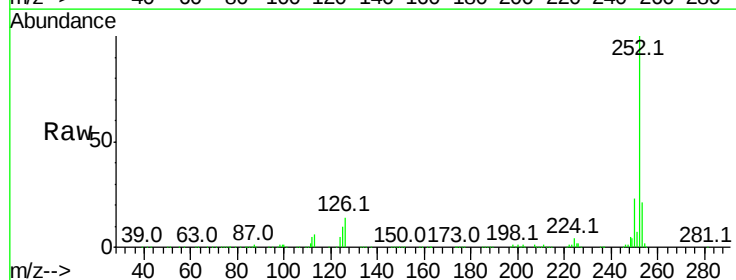
RT: 15.11 min Scan# 2214

Delta R.T. -0.01 min

Lab File: BF100760.D

Acq: 21 Nov 2017 5:41

Tgt Ion:252	Resp:	390038
Ion Ratio	Lower	Upper
252 100		
253 21.1	17.9	26.9
125 9.5	10.2	15.2#





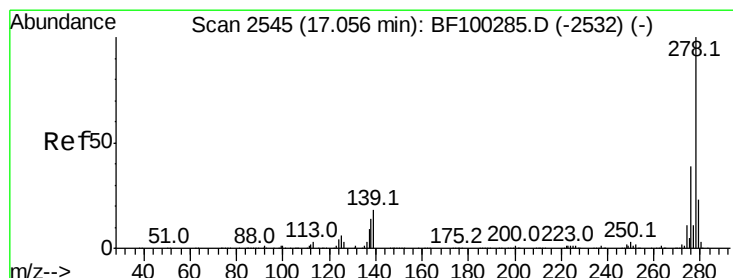
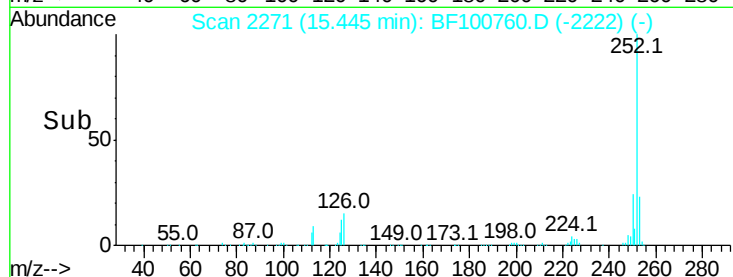
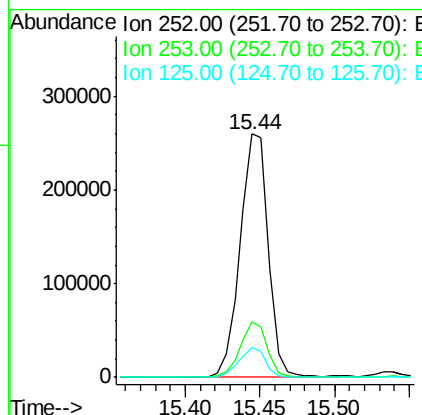
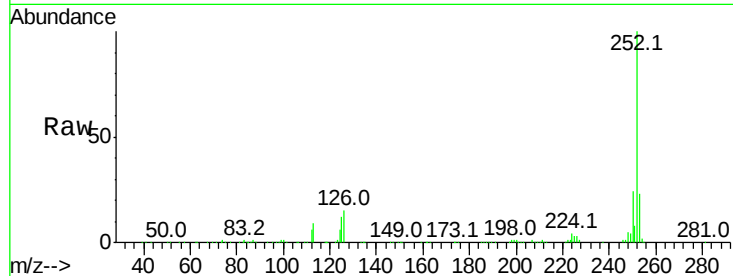
#89
Benzo(a)pyrene
Concen: 42.207 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	12.3	9.8	14.6

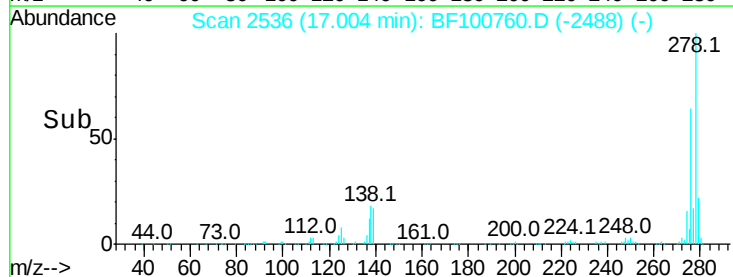
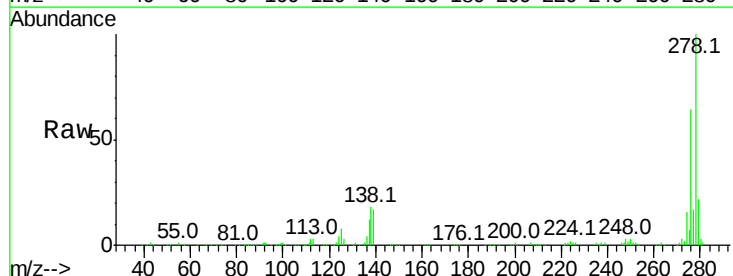
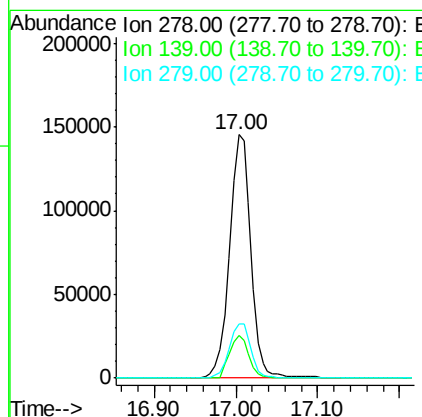
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 40.207 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100760.D
Acq: 21 Nov 2017 5:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	22.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.994 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BF100760.D
 Acq: 21 Nov 2017 5:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	245163
Ion Ratio	Lower	Upper	
276	100		
277	22.8	17.9	26.9
138	23.7	21.8	32.8

Manual Integrations
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