

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100858.D
 Acq On : 23 Nov 2017 7:35
 Operator : SJ/JU
 Sample : PB104490BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:21:08 PM

Quant Time: Nov 27 05:39:31 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	78568	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	308665	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	141026	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	249390	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	149013	20.00	ng	-0.02
86) Perylene-d12	15.50	264	165961	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	402571	82.13	ng	0.00
7) Phenol-d6	6.49	99	491814	81.37	ng	-0.02
23) Nitrobenzene-d5	7.43	82	451522	96.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	127914	89.01	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	913870	98.67	ng	-0.02
78) Terphenyl-d14	12.97	244	614138	94.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	80460	33.685	ng	96
3) Pyridine	3.48	79	235605	36.154	ng	94
4) n-Nitrosodimethylamine	3.45	42	117686	37.196	ng	# 96
6) Aniline	6.53	93	191426	22.419	ng	97
8) 2-Chlorophenol	6.65	128	246582	47.555	ng	95
9) Benzaldehyde	6.41	77	56769	13.152	ng	94
10) Phenol	6.51	94	296939	46.799	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	221470	41.556	ng	99
12) 1,3-Dichlorobenzene	6.80	146	266200m	44.529	ng	
13) 1,4-Dichlorobenzene	6.88	146	279281	46.158	ng	96
14) 1,2-Dichlorobenzene	7.03	146	262024	46.838	ng	97
15) Benzyl Alcohol	7.00	79	206943	43.871	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	377904	44.335	ng	99
17) 2-Methylphenol	7.12	107	209403	47.258	ng	98
18) Hexachloroethane	7.37	117	86946	43.583	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	167191	39.888	ng	96
20) 3+4-Methylphenols	7.27	107	251710	44.891	ng	# 79
22) Acetophenone	7.27	105	324296	43.086	ng	# 94
24) Nitrobenzene	7.45	77	248588	51.732	ng	98
25) Isophorone	7.69	82	456034	46.482	ng	99
26) 2-Nitrophenol	7.76	139	133073	57.825	ng	91
27) 2,4-Dimethylphenol	7.80	122	231201	52.569	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	290497	45.266	ng	98
29) 2,4-Dichlorophenol	8.00	162	220317	52.474	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	225939	49.749	ng	94
31) Naphthalene	8.17	128	710947	47.821	ng	99
32) Benzoic acid	7.93	122	116198	37.137	ng	97
33) 4-Chloroaniline	8.21	127	78692	12.716	ng	99
34) Hexachlorobutadiene	8.28	225	132998	49.253	ng	99
35) Caprolactam	8.60	113	63778m	44.263	ng	
36) 4-Chloro-3-methylphenol	8.70	107	221656	49.155	ng	98
37) 2-Methylnaphthalene	8.86	142	489463	49.590	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	229192	49.003	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	93610	42.525	ng	99

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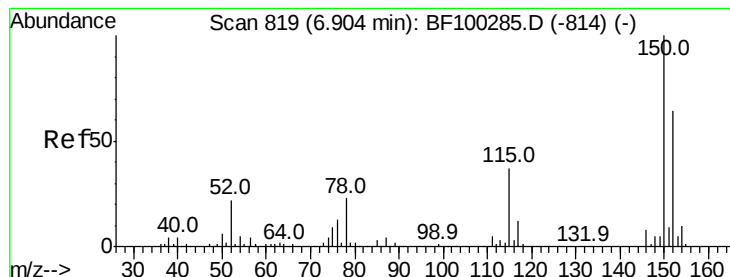
Manual Integrations
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 11/27/2017 3:21:08 PM

Quant Time: Nov 27 05:39:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
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 QLast Update : Fri Nov 17 15:22:08 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	161143	54.361	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	164329	53.506	nq	94
45) 1,1'-Biphenyl	9.32	154	581242	47.653	nq	99
46) 2-Chloronaphthalene	9.35	162	450614	50.924	nq	96
47) 2-Nitroaniline	9.45	65	131864	50.292	nq	99
48) Acenaphthylene	9.76	152	686786	46.834	nq	100
49) Dimethylphthalate	9.63	163	537887	49.955	nq	98
50) 2,6-Dinitrotoluene	9.69	165	117986	55.357	nq	95
51) Acenaphthene	9.94	154	406799	45.613	nq	99
52) 3-Nitroaniline	9.86	138	69818	27.741	nq	90
53) 2,4-Dinitrophenol	9.96	184	51683	62.451	nq #	16
54) Dibenzofuran	10.11	168	595908	47.673	nq	98
55) 4-Nitrophenol	10.02	139	159615	78.104	nq	96
56) 2,4-Dinitrotoluene	10.09	165	149232	55.501	nq	94
57) Fluorene	10.45	166	459186	50.146	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	124430	49.434	nq #	87
59) Diethylphthalate	10.32	149	508390	47.181	nq	96
60) 4-Chlorophenyl-phenylether	10.44	204	227366	50.615	nq	94
61) 4-Nitroaniline	10.47	138	100494	42.109	nq	88
62) Azobenzene	10.60	77	440294	43.385	nq	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	40304	34.863	nq	85
65) n-Nitrosodiphenylamine	10.56	169	436611	50.350	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	144997	54.236	nq	90
67) Hexachlorobenzene	11.00	284	148124	52.975	nq #	86
68) Atrazine	11.09	200	136392	51.961	nq	97
69) Pentachlorophenol	11.19	266	134485	67.076	nq	98
70) Phenanthrene	11.42	178	635807	48.421	nq	99
71) Anthracene	11.47	178	654312	49.116	nq	98
72) Carbazole	11.62	167	543065	44.180	nq	99
73) Di-n-butylphthalate	11.95	149	741804	51.569	nq #	98
74) Fluoranthene	12.60	202	562046	40.388	nq	97
76) Benzidine	12.72	184	234044	39.219	nq	97
77) Pyrene	12.83	202	548206	51.609	nq	99
79) Butylbenzylphthalate	13.44	149	228346	52.713	nq	94
80) Benzo(a)anthracene	14.02	228	459627	51.220	nq	100
81) 3,3'-Dichlorobenzidine	13.97	252	145333	45.203	nq #	98
82) Chrysene	14.06	228	438944	50.514	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	295528	51.870	nq	98
84) Di-n-octyl phthalate	14.61	149	481613	49.205	nq	98
85) Indeno(1,2,3-cd)pyrene	16.98	276	441692	62.842	nq	94
87) Benzo(b)fluoranthene	15.07	252	457157	46.495	nq	98
88) Benzo(k)fluoranthene	15.10	252	463341	49.875	nq	98
89) Benzo(a)pyrene	15.44	252	453693	52.049	nq	99
90) Dibenzo(a,h)anthracene	17.00	278	375081	52.616	nq	96
91) Benzo(g,h,i)perylene	17.43	276	350915	50.288	nq #	93

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



#1

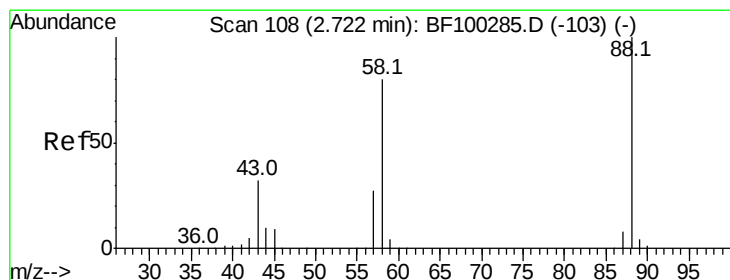
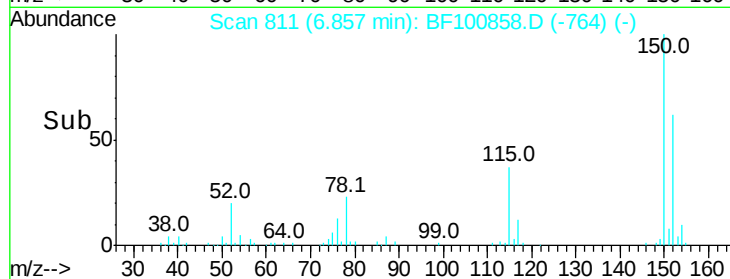
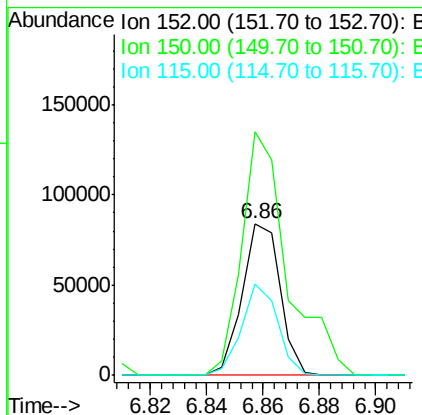
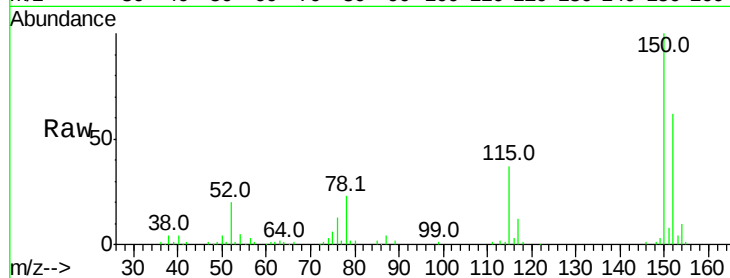
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	124.6	186.8
115	60.0	50.1	75.1

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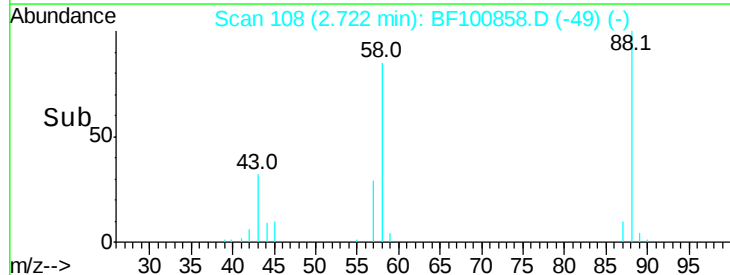
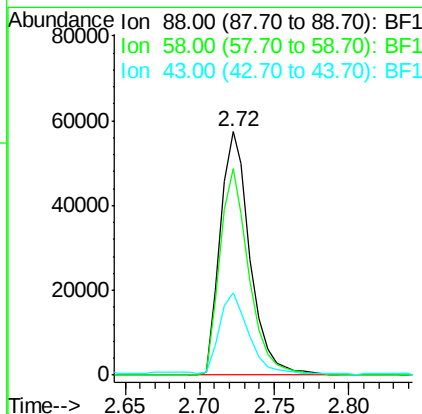
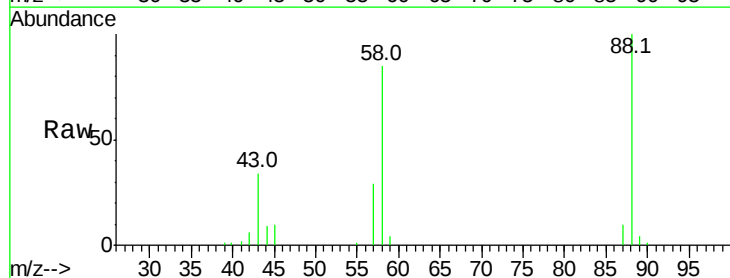
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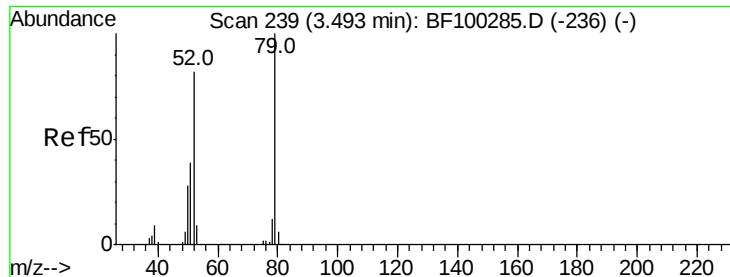


#2

1,4-Dioxane
Concen: 33.685 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.05 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	31.8	24.6	37.0





#3

Pvridine

Concen: 36.154 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.03 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

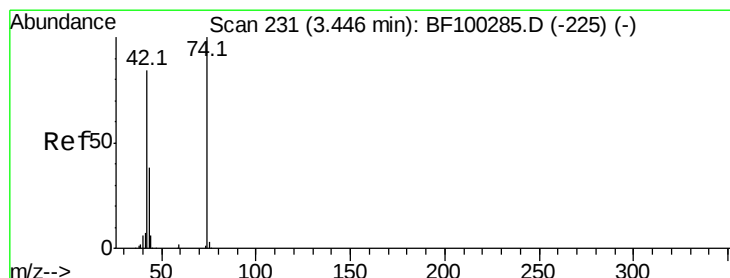
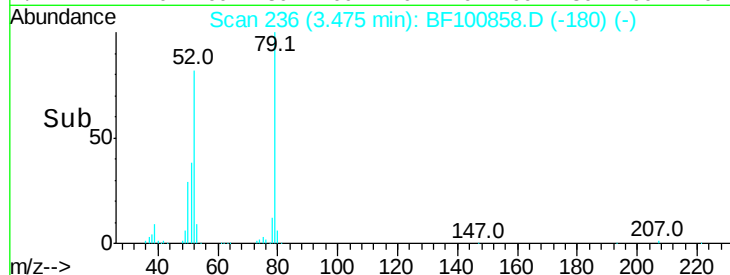
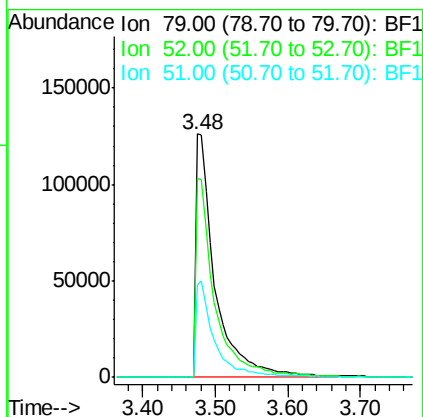
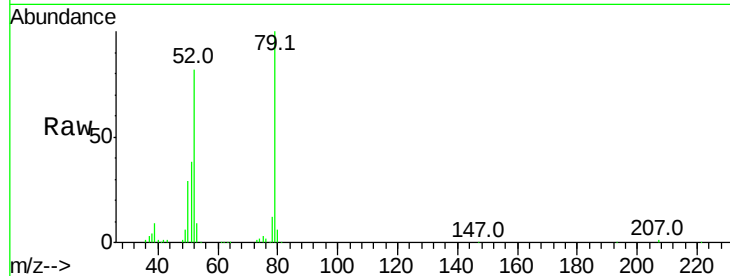
ClientSampleId :

PB104490BSD

Tot Ion:	79	Resp:	235605
Ion Ratio	Lower	Upper	
79	100		
52	81.6	59.8	89.6
51	38.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.196 ng

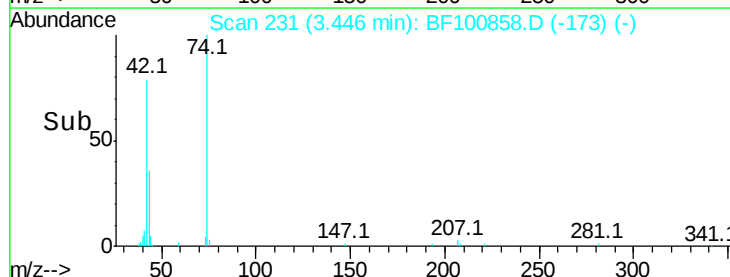
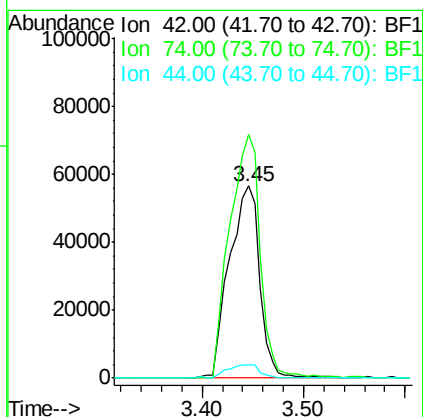
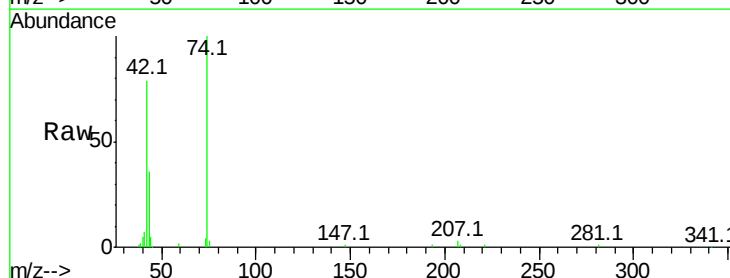
RT: 3.45 min Scan# 231

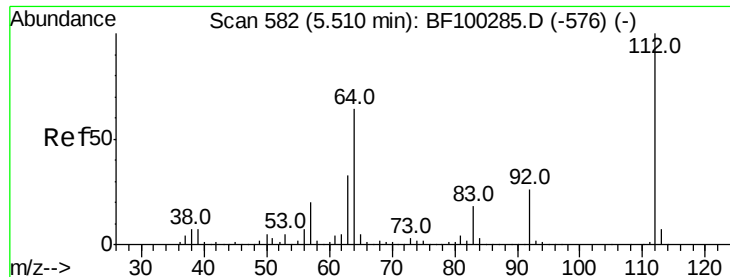
Delta R.T. 0.04 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	42	Resp:	117686
Ion Ratio	Lower	Upper	
42	100		
74	126.8	104.9	157.3
44	6.8	6.9	10.3#





#5

2-Fluorophenol

Concen: 82.135 ng

RT: 5.49 min Scan# 578

Delta R.T. -0.01 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

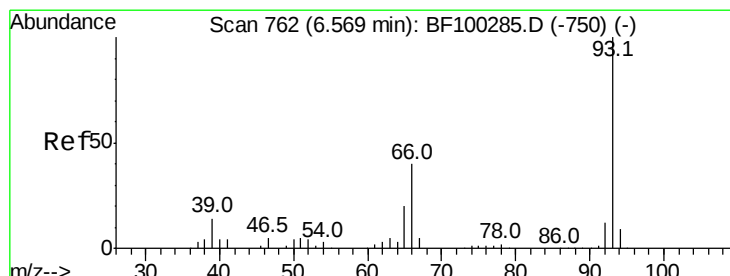
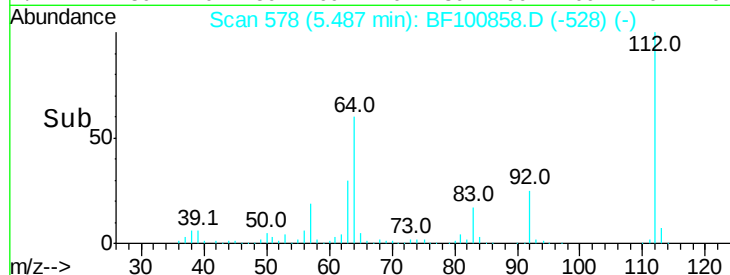
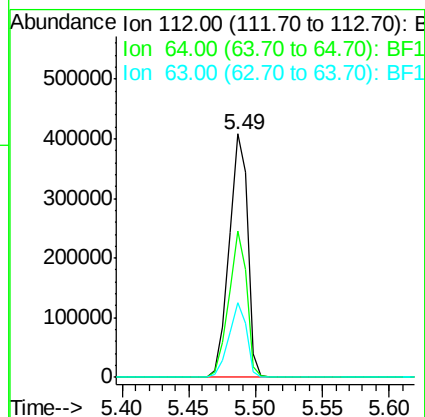
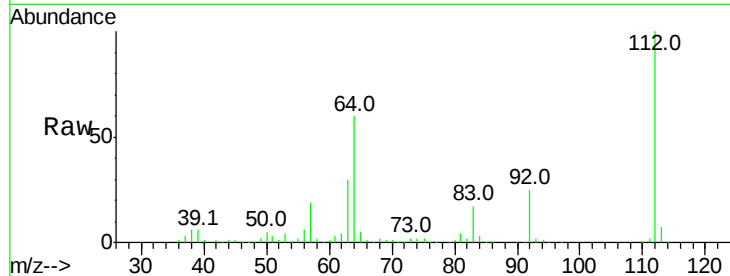
ClientSampleID :

PB104490BSD

Tot Ion:	112	Resp:	402571
Ion Ratio	Lower	Upper	
112	100		
64	60.3	47.9	71.9
63	30.5	23.7	35.5

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#6

Aniline

Concen: 22.419 ng

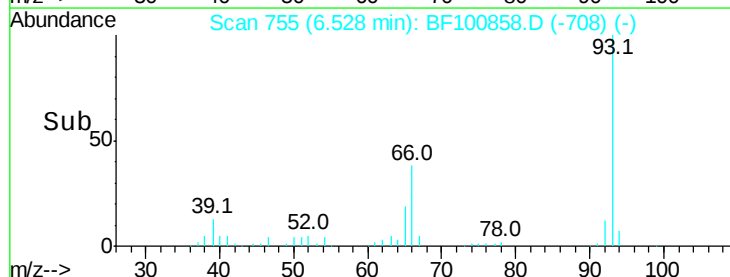
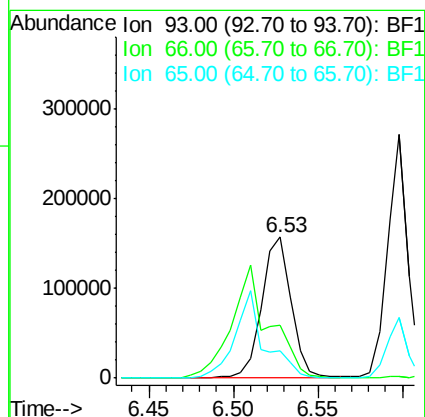
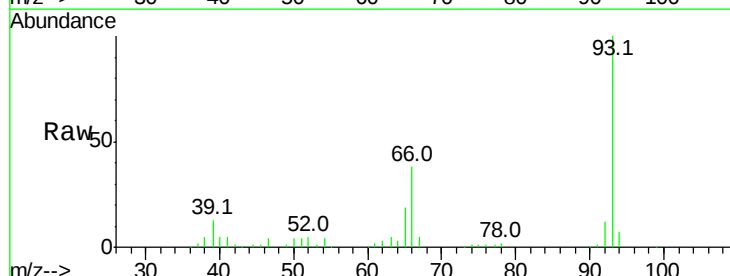
RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	93	Resp:	191426
Ion Ratio	Lower	Upper	
93	100		
66	37.9	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 81.372 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

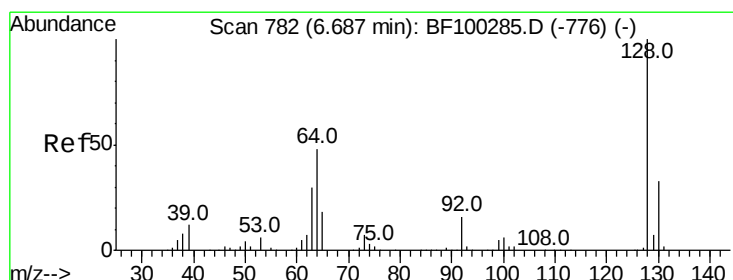
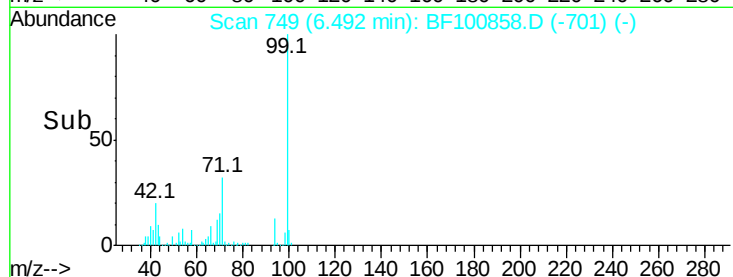
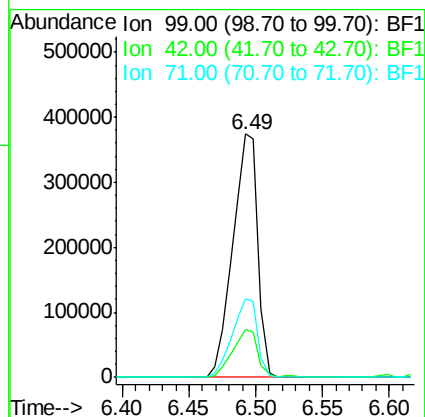
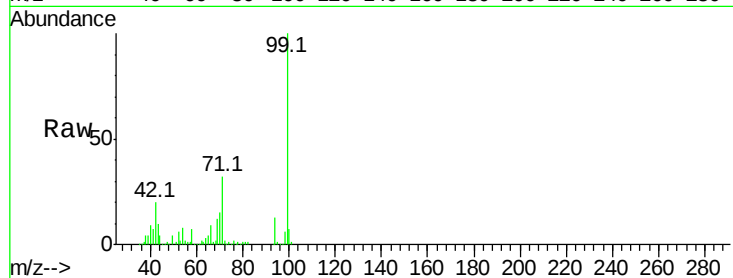
ClientSampleId :

PB104490BSD

Tot Ion:	99	Resp:	491814
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	32.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 47.555 ng

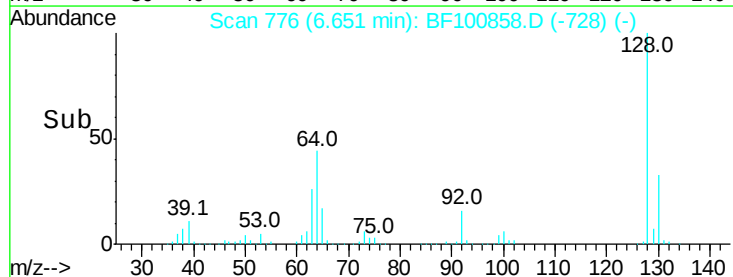
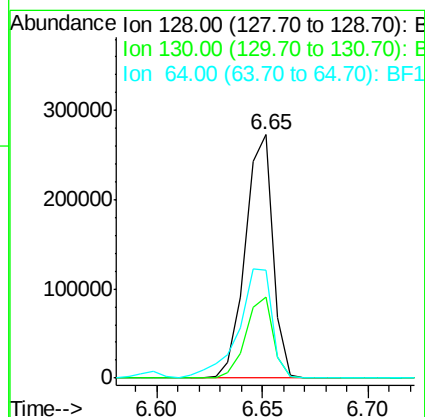
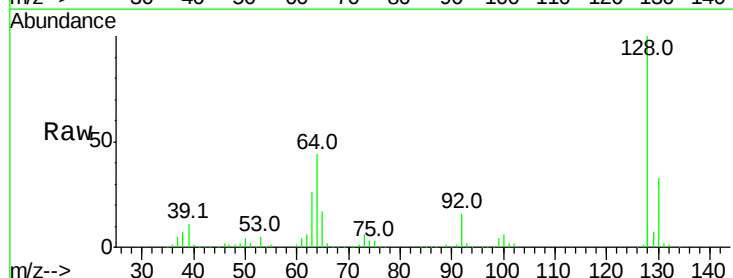
RT: 6.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	128	Resp:	246582
Ion Ratio	Lower	Upper	
128	100		
130	33.2	13.0	53.0
64	44.1	29.4	69.4





#9

Benzaldehyde

Concen: 13.152 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

ClientSampleID :

PB104490BSD

Tot Ion: 77 Resp: 56769

Ion Ratio Lower Upper

77 100

105 105.3 81.1 121.1

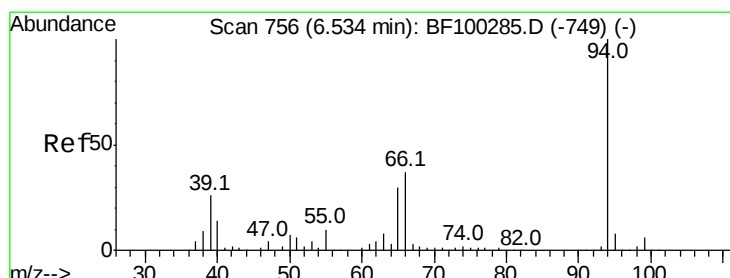
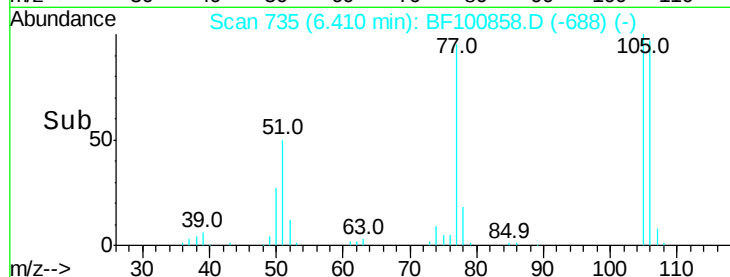
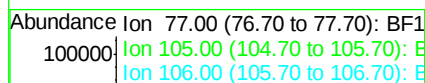
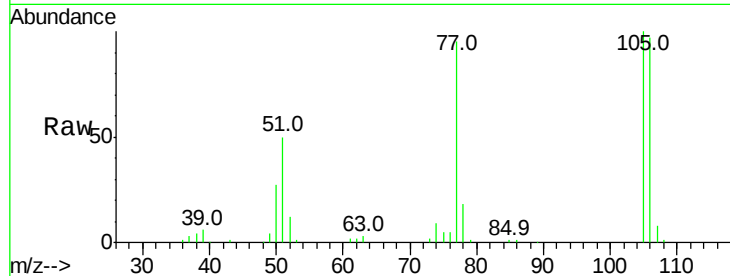
106 102.3 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 46.799 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

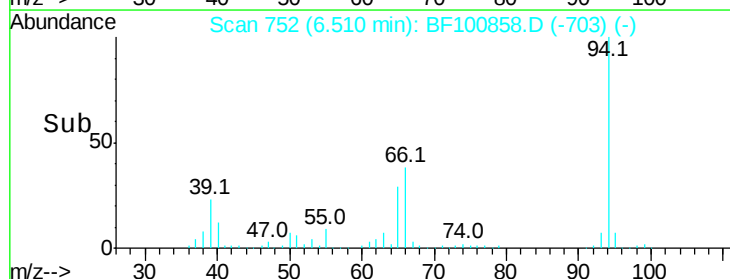
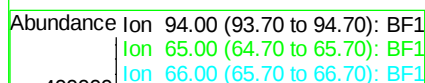
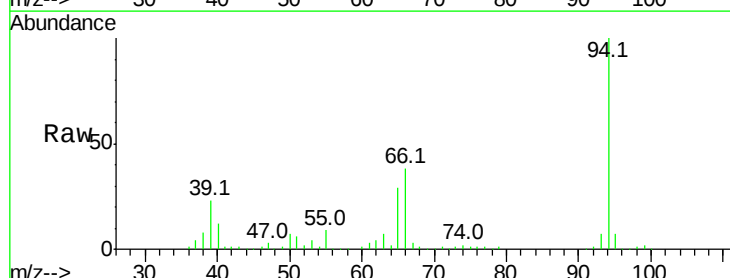
Tgt Ion: 94 Resp: 296939

Ion Ratio Lower Upper

94 100

65 28.9 7.9 47.9

66 37.7 16.2 56.2





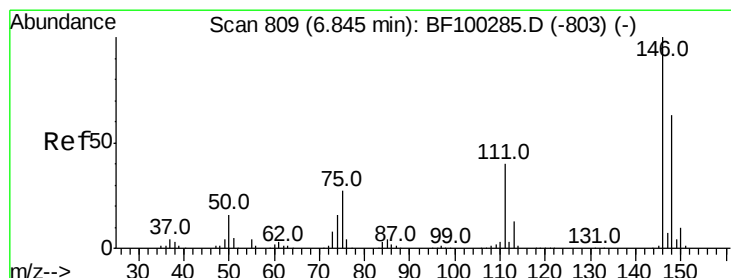
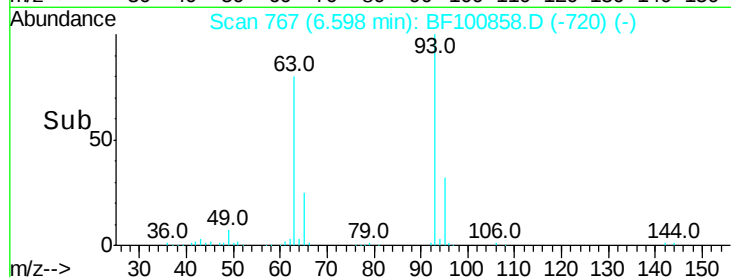
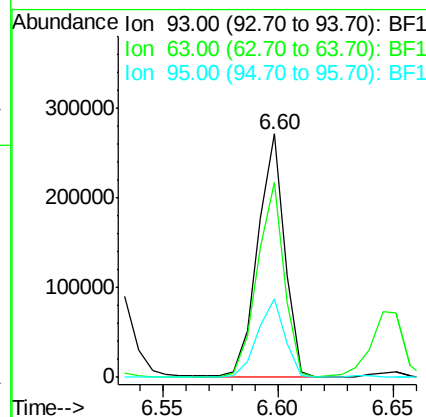
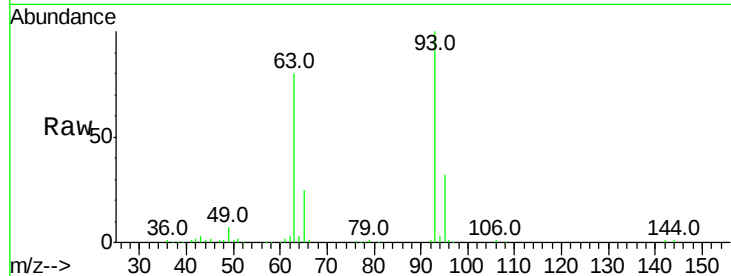
#11
bis(2-Chloroethyl)ether
Concen: 41.556 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	93	Resp	221470
Ion Ratio	100	Lower	Upper
93	100		
63	80.0	58.6	98.6
95	32.4	11.8	51.8

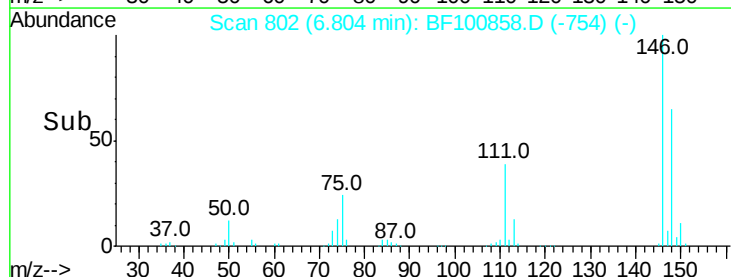
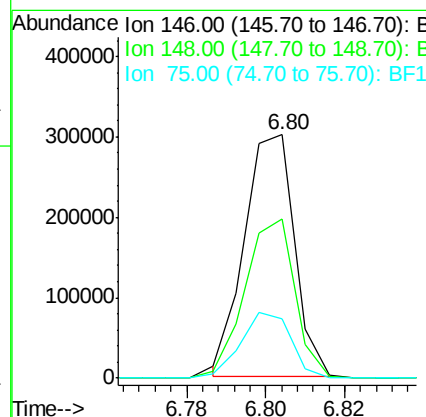
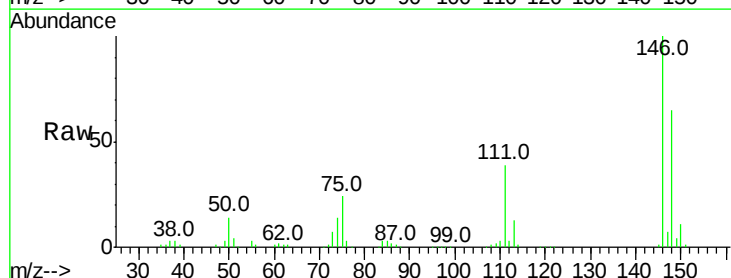
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#12
1,3-Dichlorobenzene
Concen: 44.529 ng m
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	146	Resp	266200
Ion Ratio	100	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	24.1	24.2	36.4#





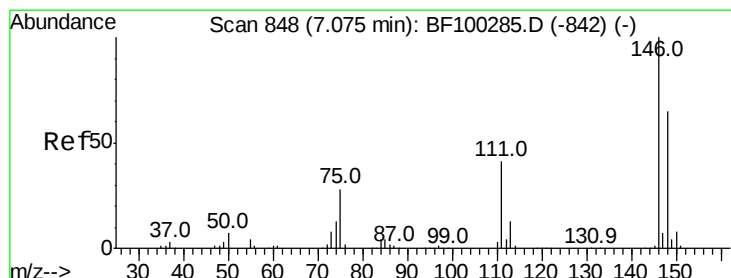
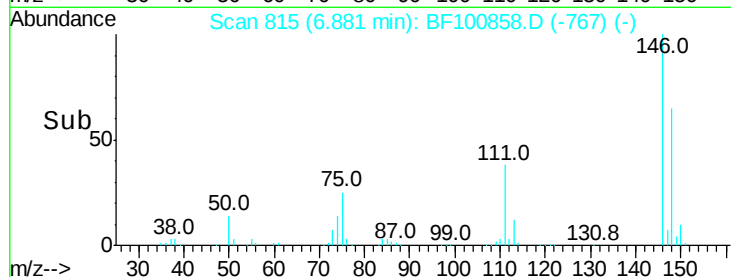
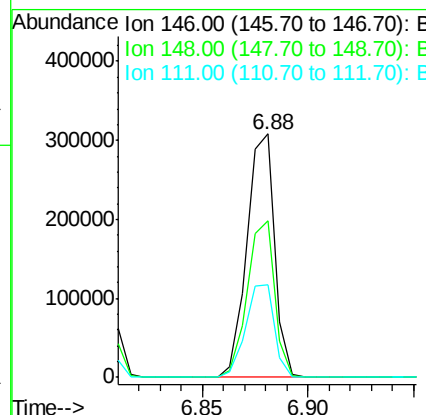
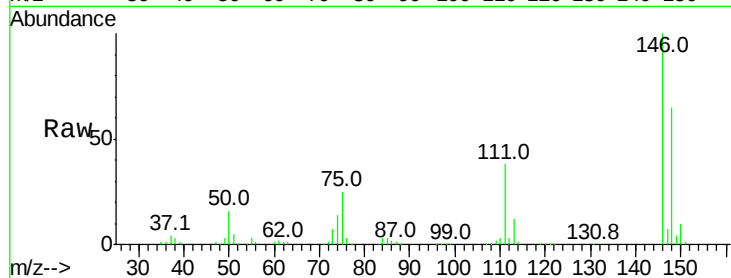
#13
 1,4-Dichlorobenzene
 Concen: 46.158 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	37.9	34.2	51.2

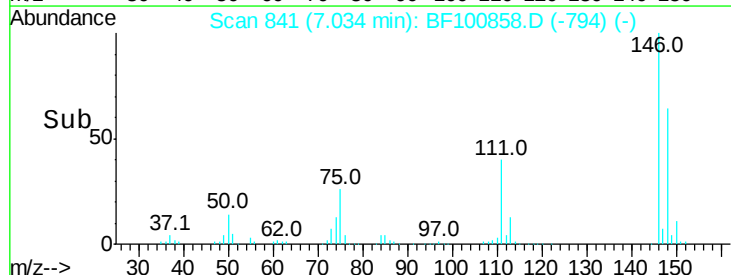
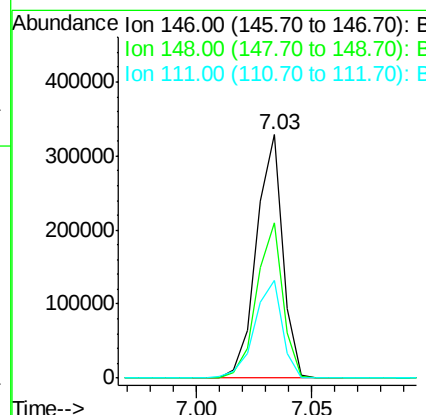
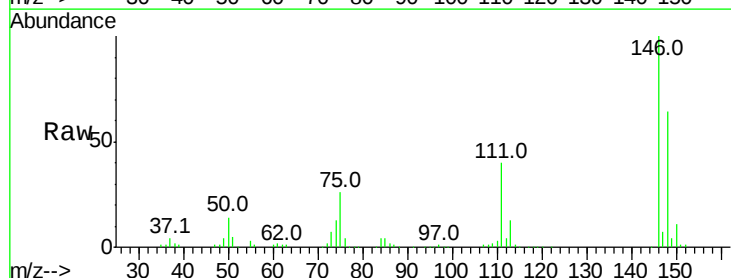
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 46.838 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	40.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.871 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

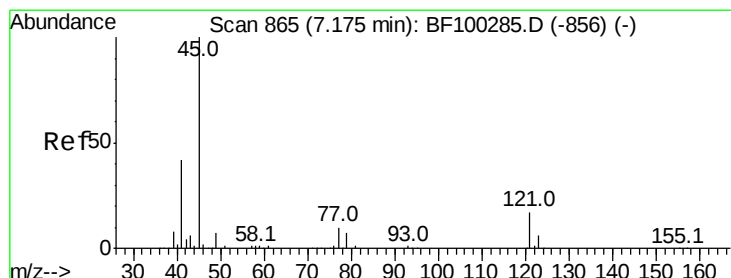
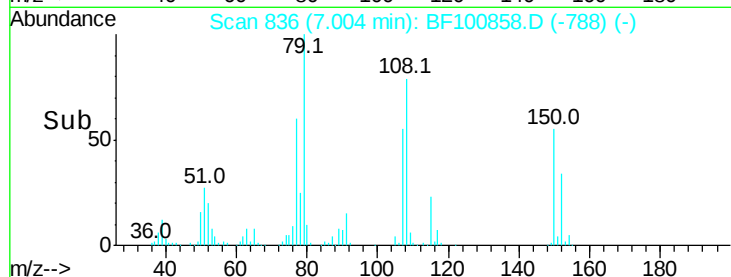
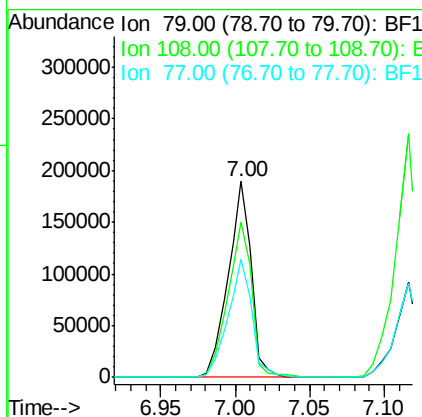
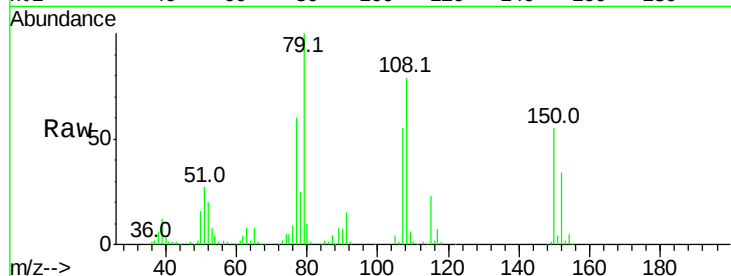
ClientSampleId :

PB104490BSD

Tot Ion:	79	Resp:	206943
Ion Ratio	Lower	Upper	
79	100		
108	79.5	65.1	97.7
77	60.4	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.335 ng

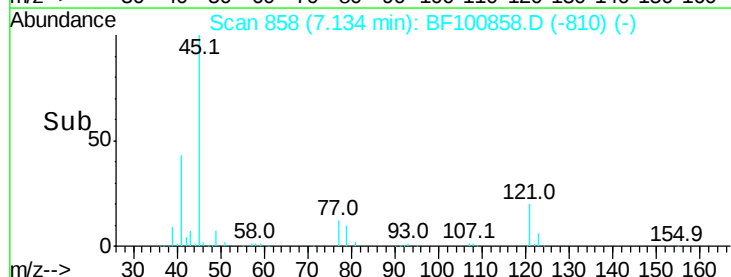
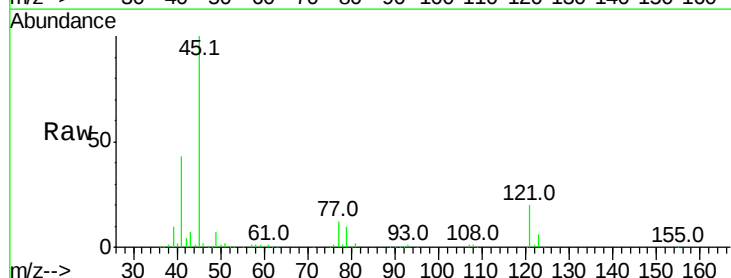
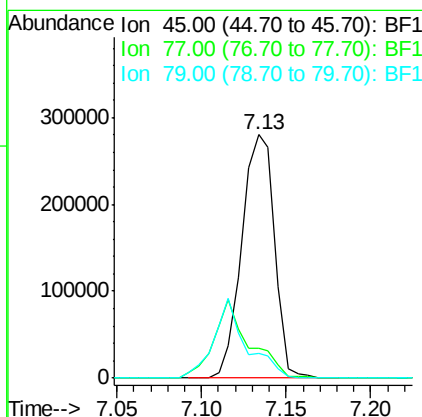
RT: 7.13 min Scan# 858

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	45	Resp:	377904
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.9
79	9.9	0.0	29.6





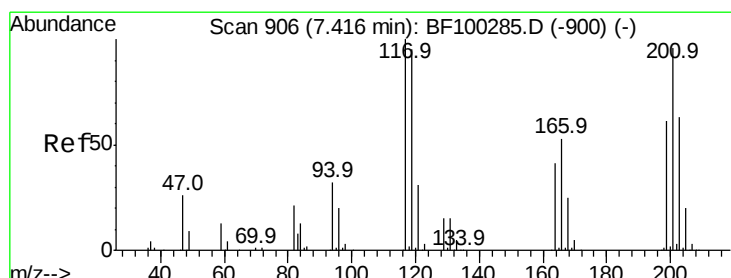
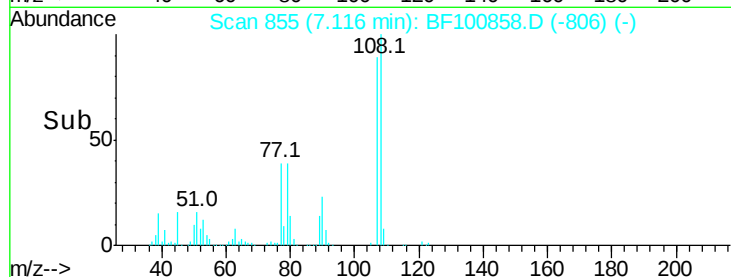
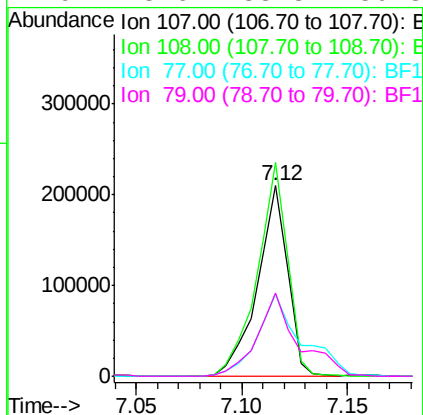
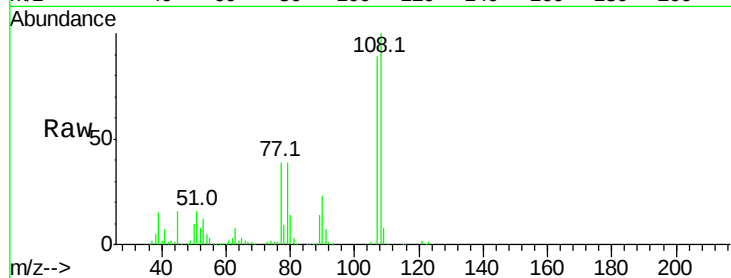
#17
2-Methylphenol
Concen: 47.258 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	91.7	137.5	
77	43.4	33.8	50.8	
79	43.6	33.8	50.8	

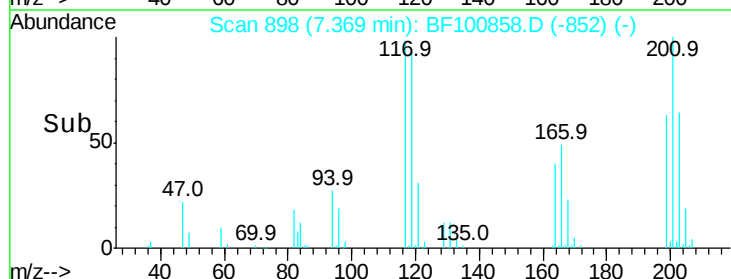
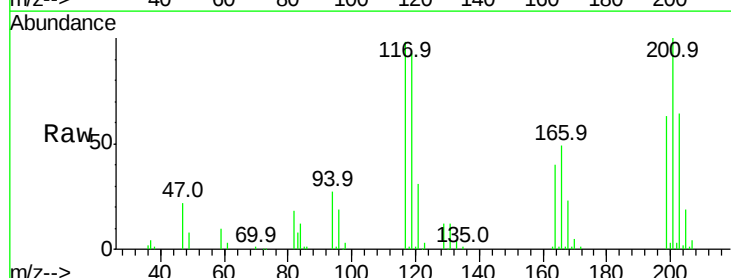
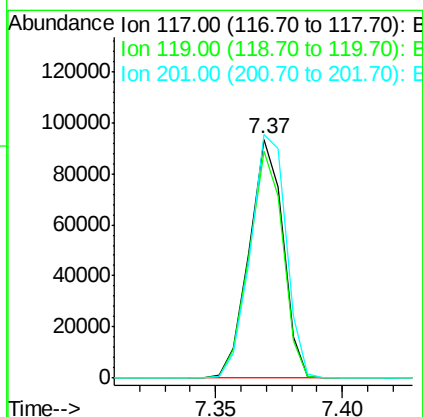
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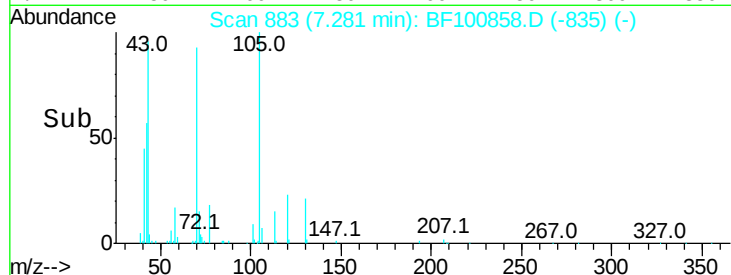
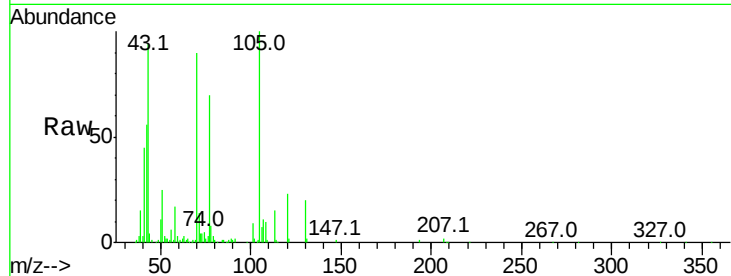
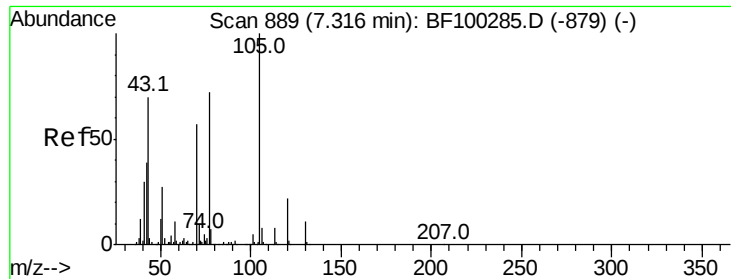
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#18
Hexachloroethane
Concen: 43.583 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.03 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	75.8	113.8	
201	101.9	75.7	113.5	





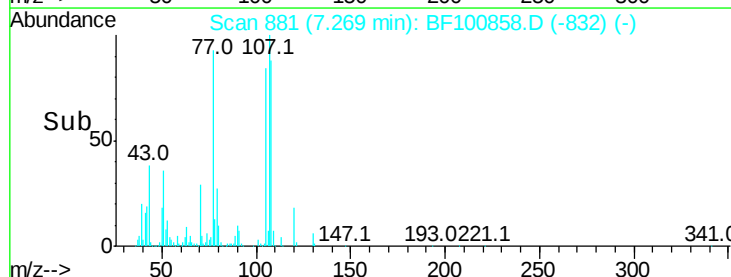
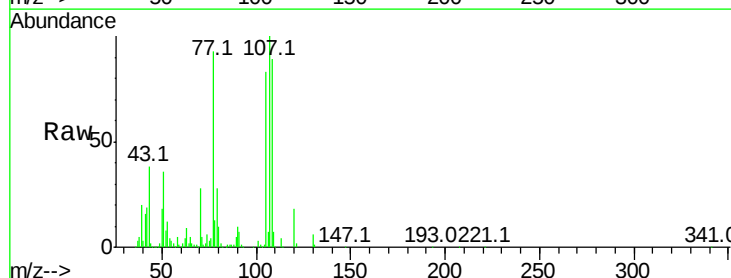
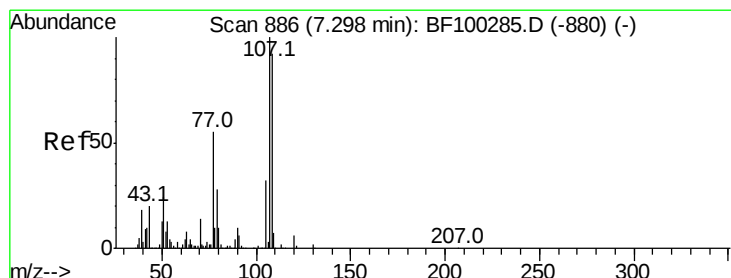
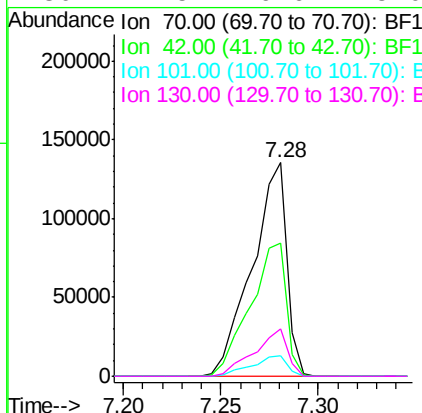
#19
n-Nitroso-di-n-propylamine
Concen: 39.888 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

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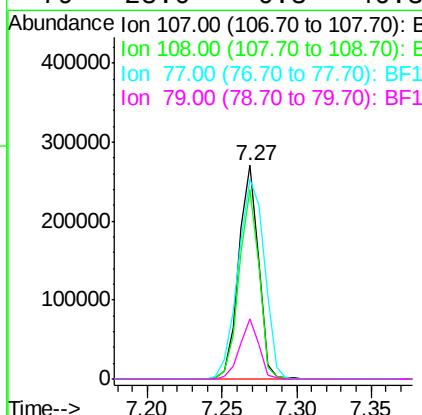
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Tot Ion	70	Resp	167191
Ion Ratio	Lower	Upper	
70	100		
42	62.4	47.5	71.3
101	9.9	7.4	11.2
130	22.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.891 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	107	Resp	251710
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.2	108.2
77	93.4	26.7	66.7#
79	28.0	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: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

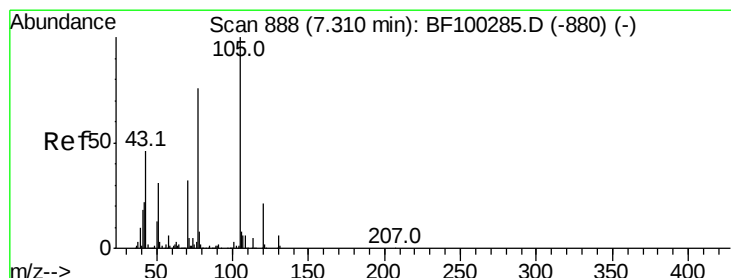
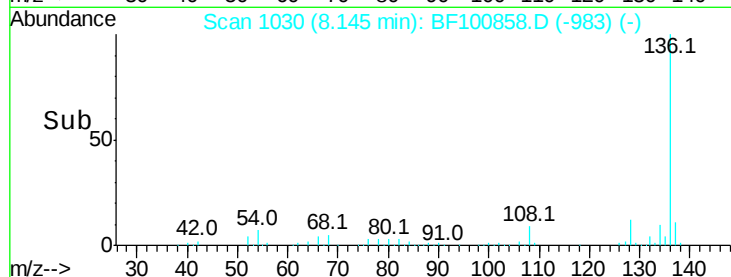
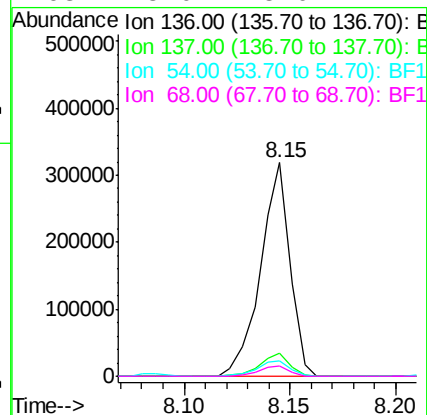
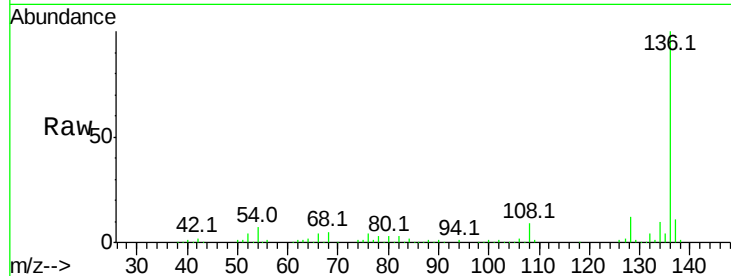
ClientSampleID :

PB104490BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.6		8.9	13.3	
54	7.4		6.6	9.8	
68	5.0		5.0	7.4	

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#22

Acetophenone

Concen: 43.086 ng

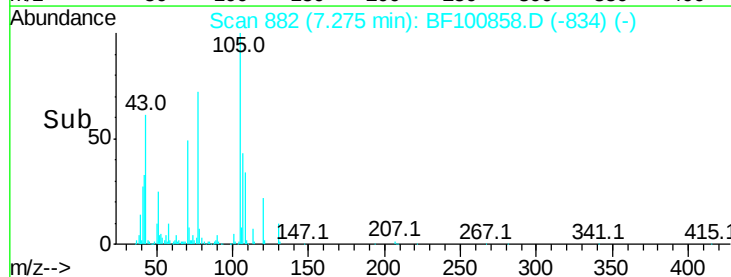
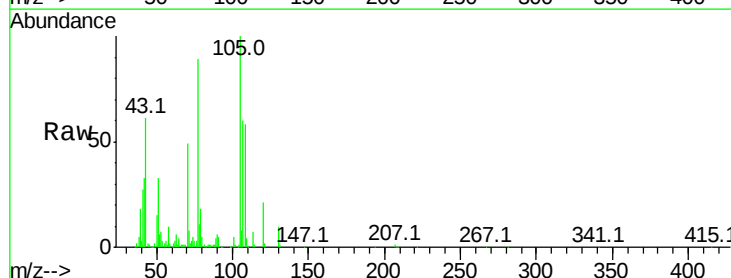
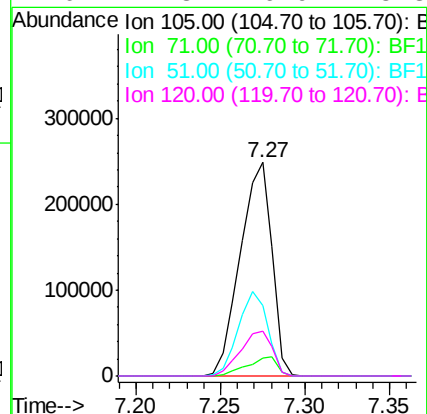
RT: 7.27 min Scan# 882

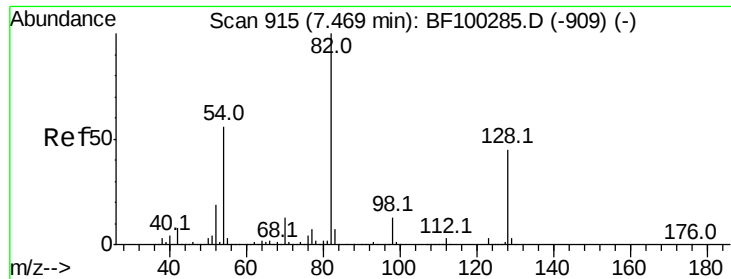
Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	8.3		4.4	6.6#	
51	33.1		22.3	33.5	
120	21.3		16.9	25.3	





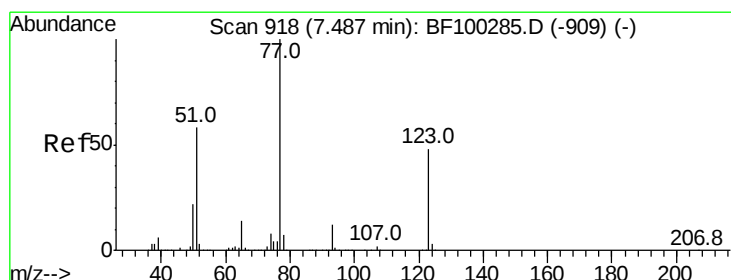
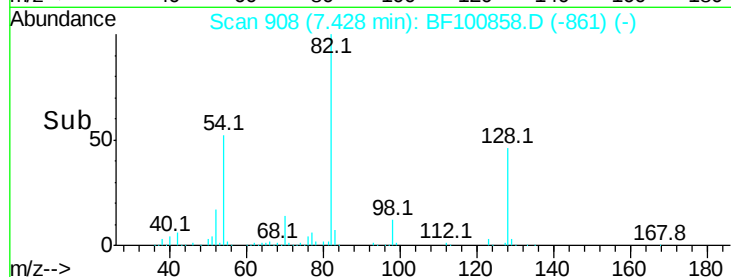
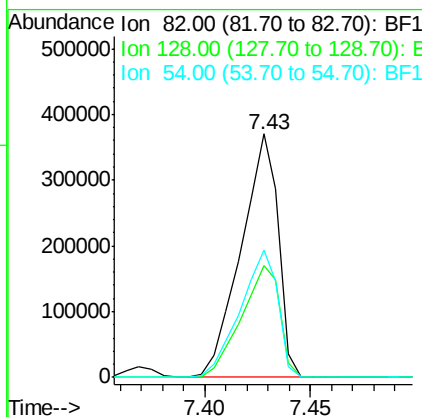
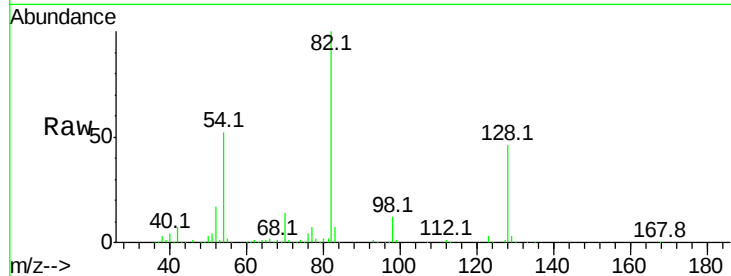
#23
Nitrobenzene-d5
Concen: 96.712 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampled :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	52.3	41.4	62.2

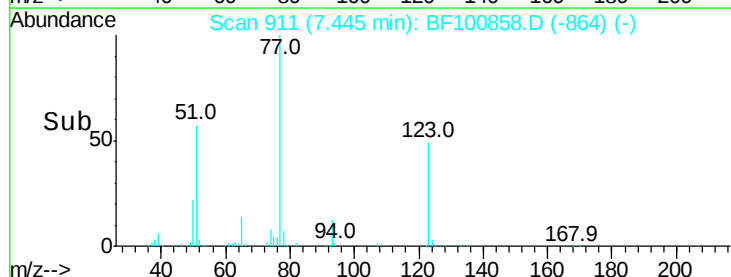
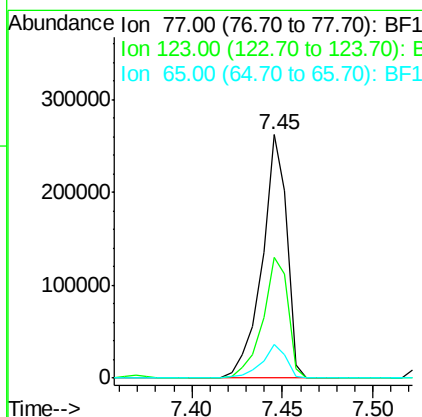
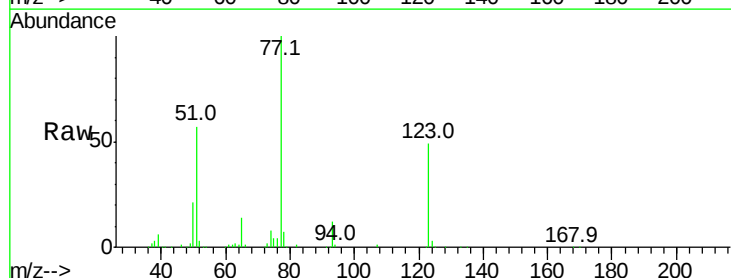
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#24
Nitrobenzene
Concen: 51.732 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 46.482 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

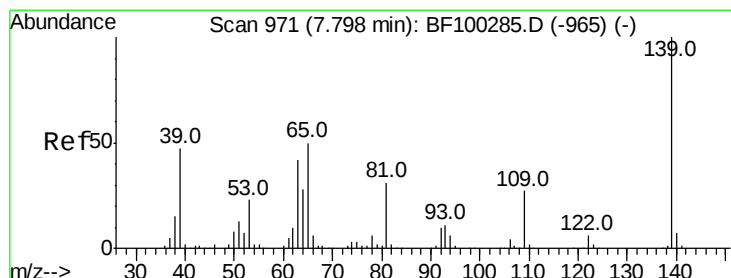
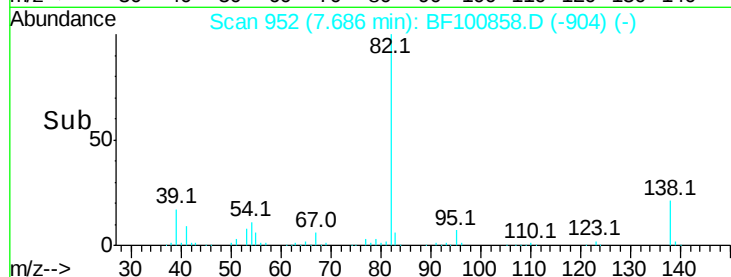
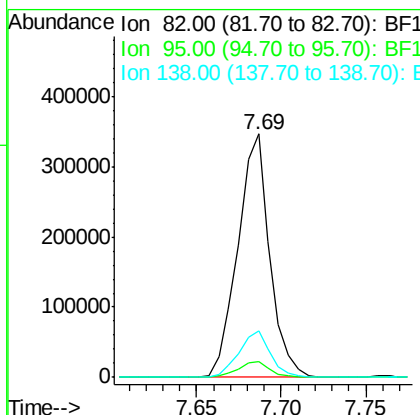
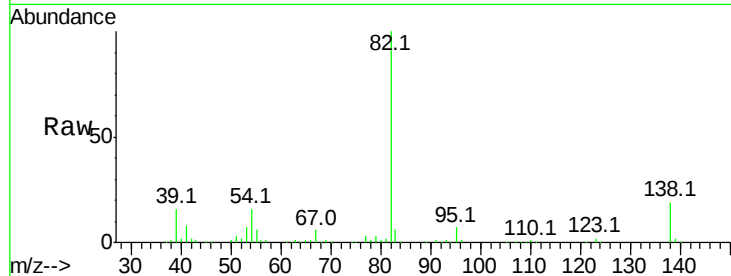
ClientSampleId :

PB104490BSD

Tot Ion:	82	Resp:	456034
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	19.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 57.825 ng

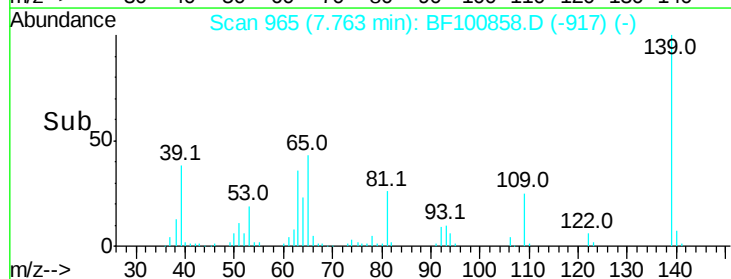
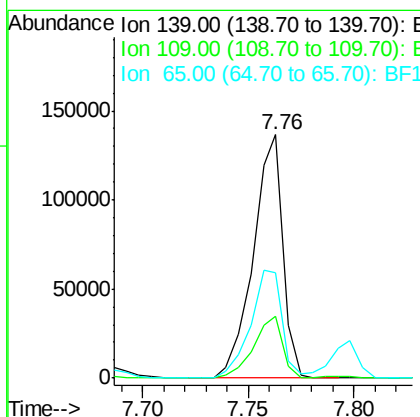
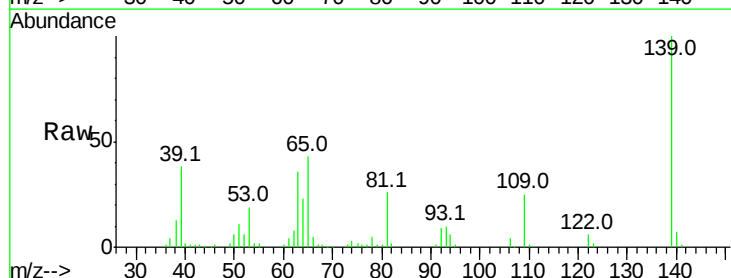
RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	139	Resp:	133073
Ion Ratio		Lower	Upper
139	100		
109	25.3	22.7	34.1
65	43.3	40.5	60.7





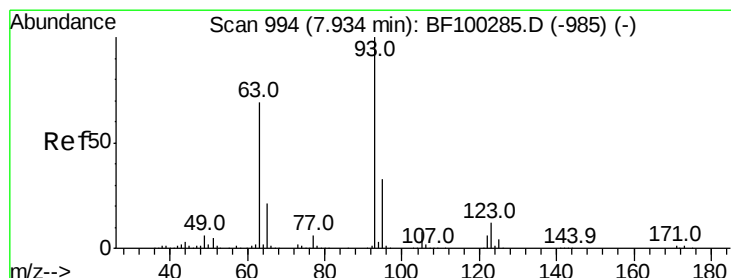
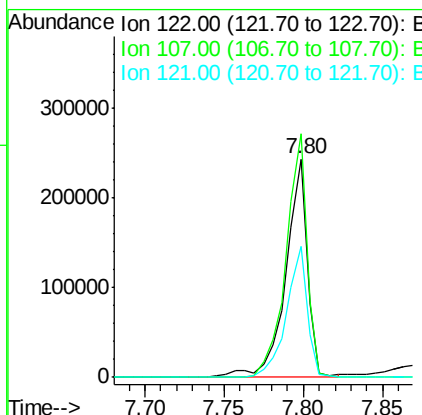
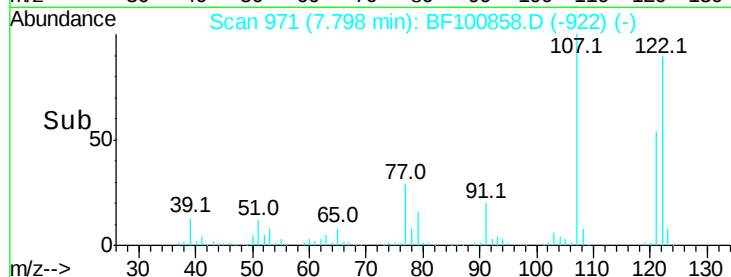
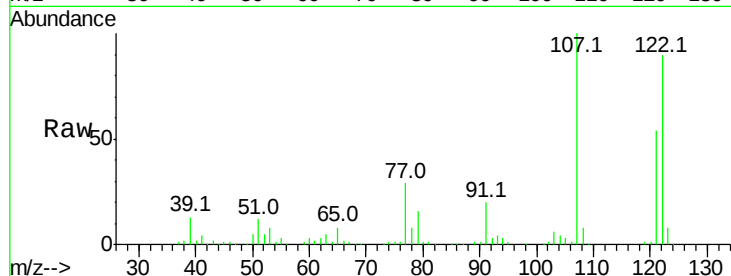
#27
 2,4-Dimethylphenol
 Concen: 52.569 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion:	122	Resp:	231201
Ion Ratio	Lower	Upper	
122	100		
107	111.5	91.2	136.8
121	59.7	47.2	70.8

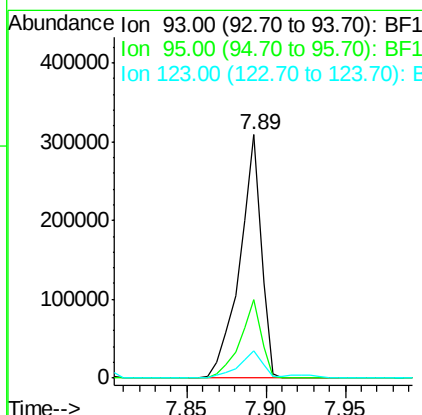
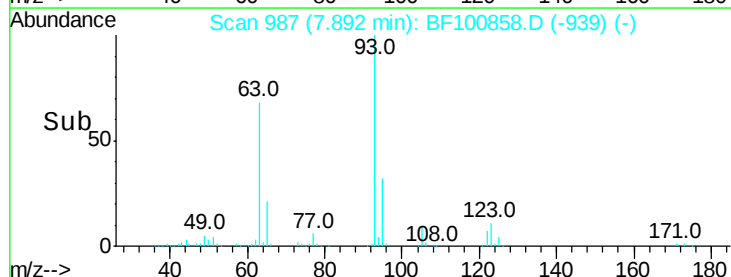
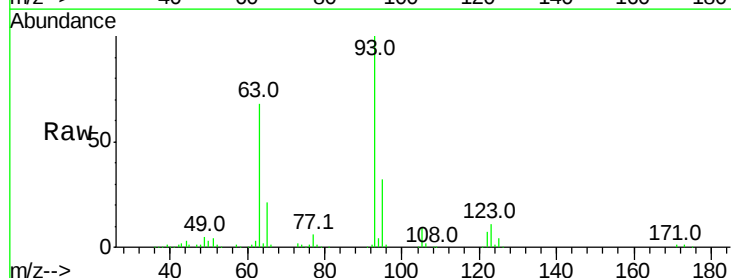
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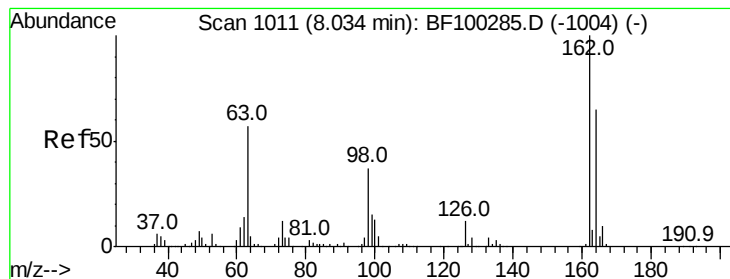
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.266 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion:	93	Resp:	290497
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.3	39.5
123	11.1	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 52.474 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

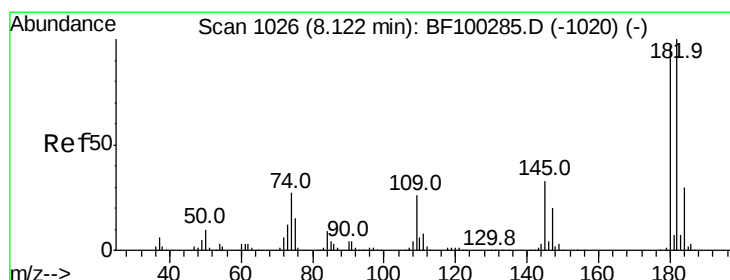
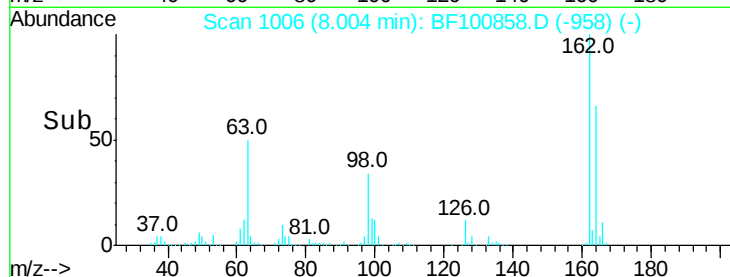
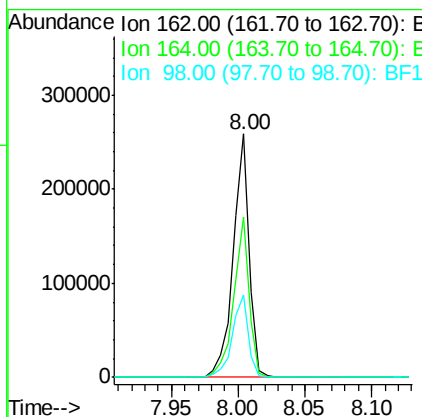
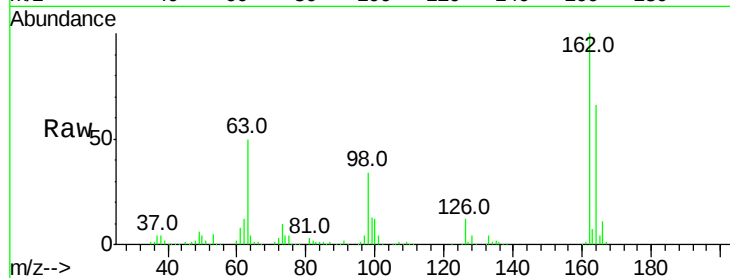
ClientSampleId :

PB104490BSD

Tot Ion:	162	Resp:	220317
Ion Ratio	Lower	Upper	
162	100		
164	65.7	42.7	82.7
98	33.6	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 49.749 ng

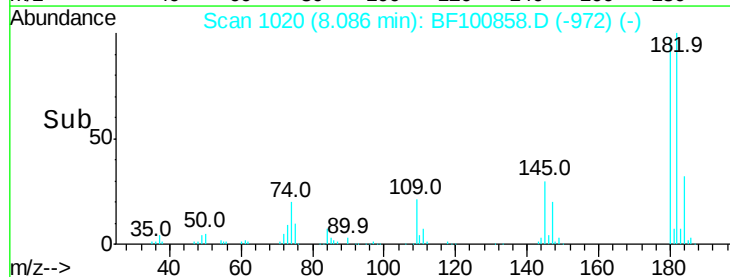
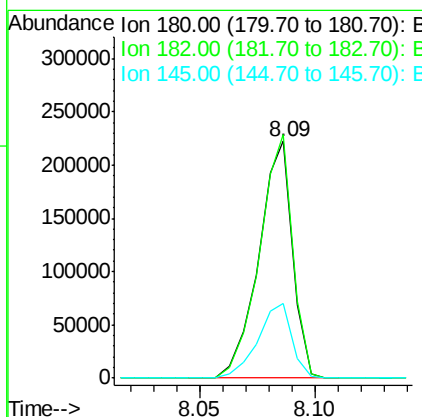
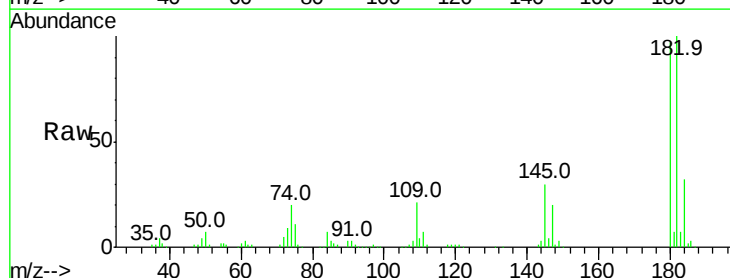
RT: 8.09 min Scan# 1020

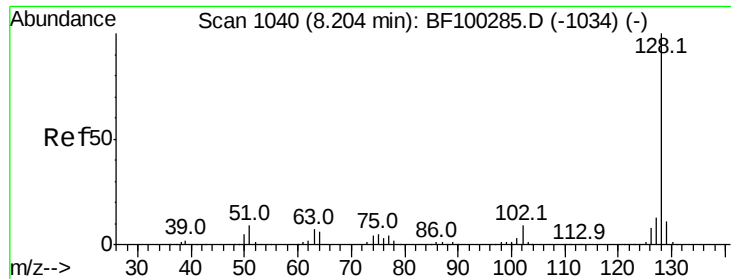
Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	180	Resp:	225939
Ion Ratio	Lower	Upper	
180	100		
182	102.9	76.8	115.2
145	31.3	26.5	39.7





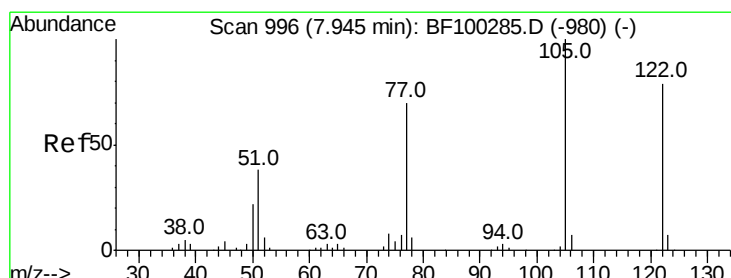
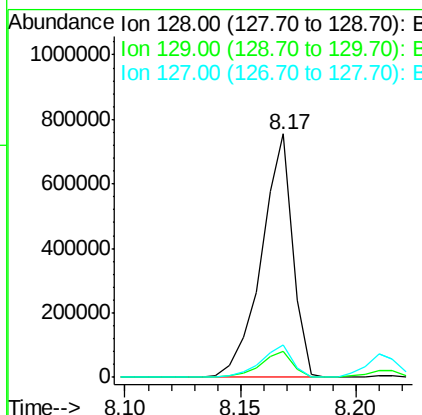
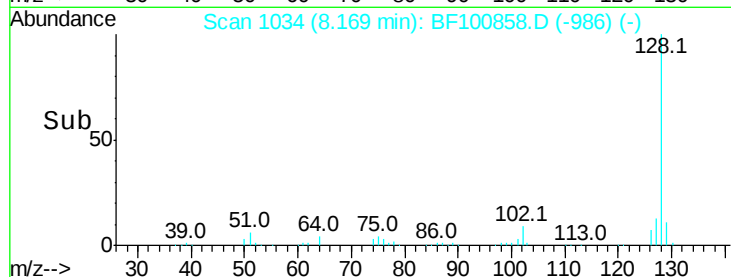
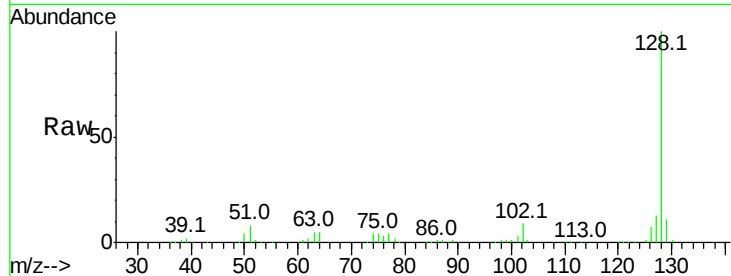
#31
Naphthalene
Concen: 47.821 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.1	10.9	16.3

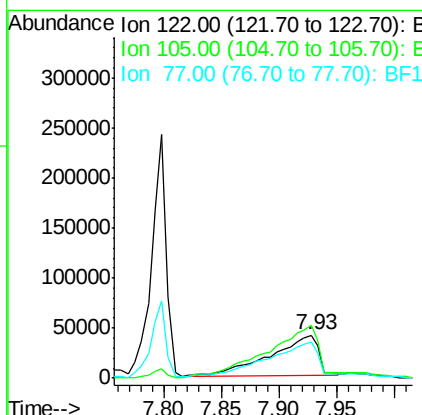
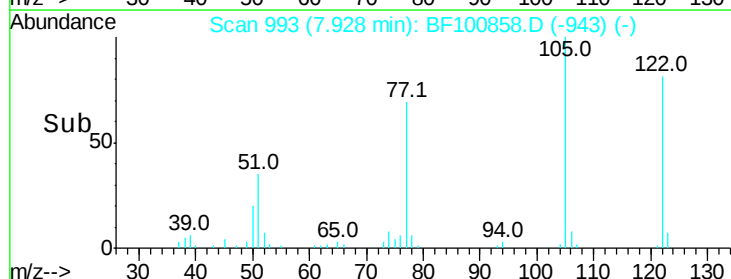
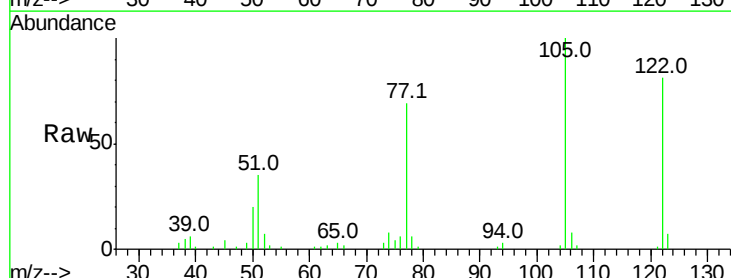
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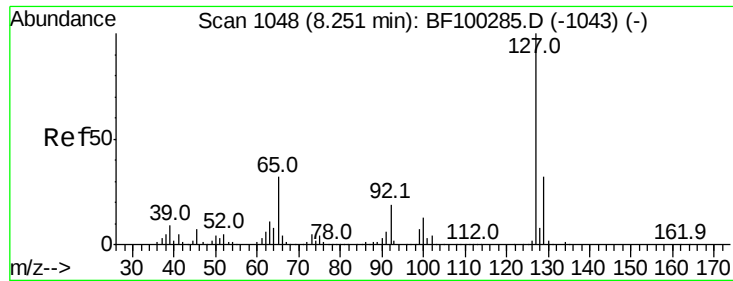
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#32
Benzoic acid
Concen: 37.137 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.7	101.1	141.1
77	85.2	70.7	110.7





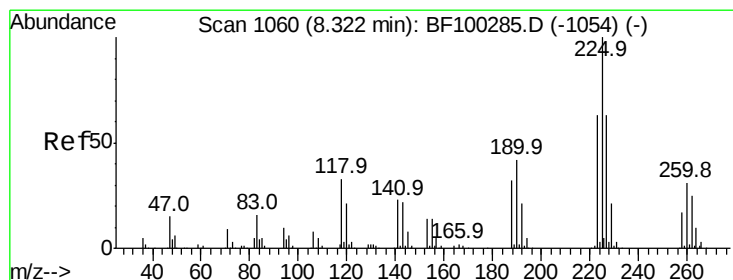
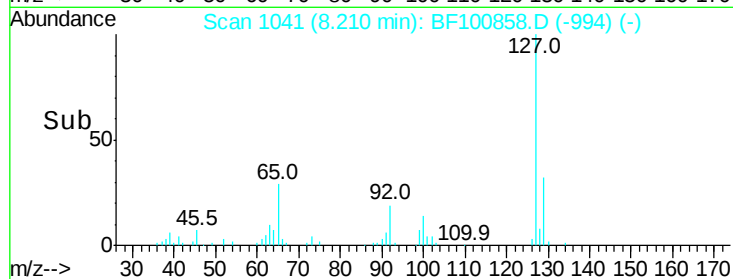
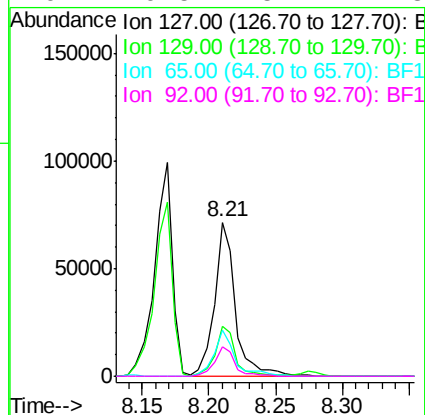
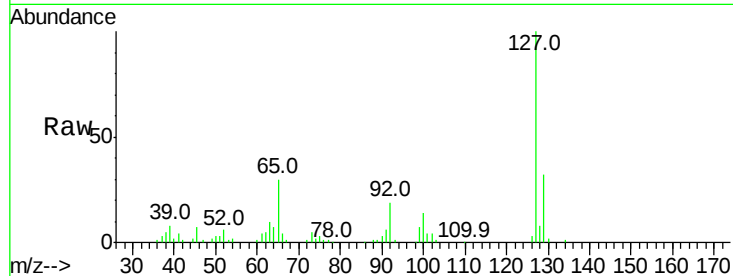
#33
4-Chloroaniline
Concen: 12.716 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.0	25.9	38.9
65	30.3	25.0	37.4
92	19.5	15.2	22.8

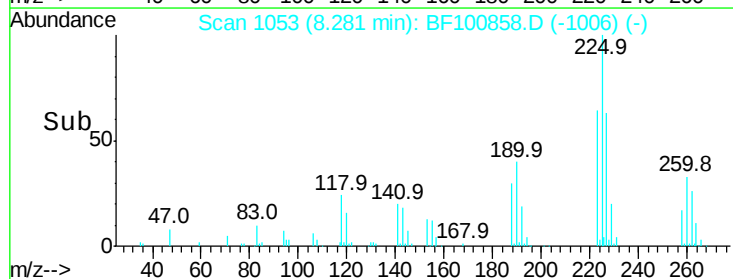
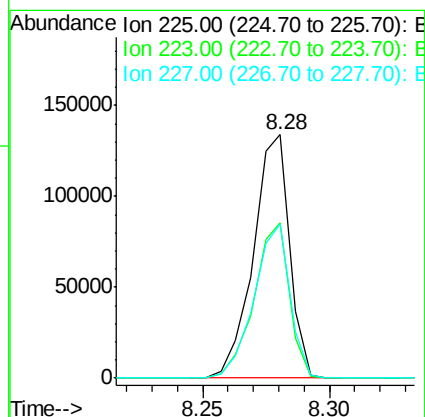
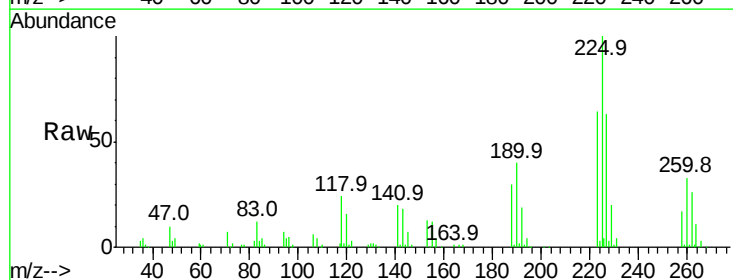
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#34
Hexachlorobutadiene
Concen: 49.253 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.9	50.6	76.0
227	63.3	51.9	77.9





#35

Caprolactam

Concen: 44.263 ng/ml

RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

ClientSampleID :

PB104490BSD

Tot Ion:113 Resp: 63778

Ion Ratio Lower Upper

113 100

55 182.8 163.3 203.3

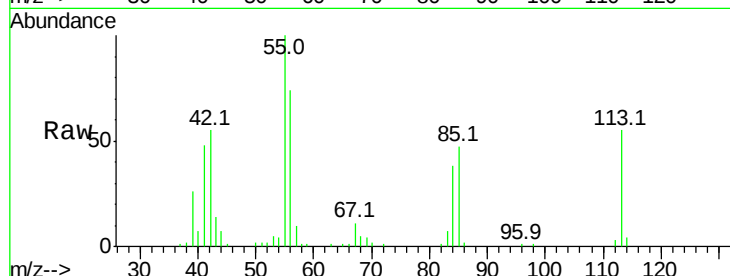
56 134.6 115.7 155.7

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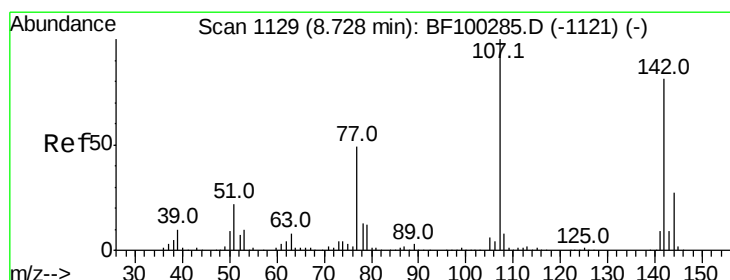
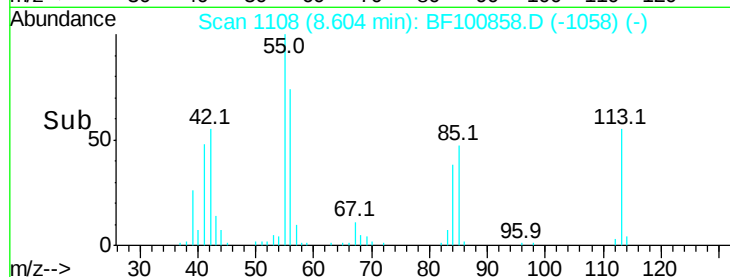
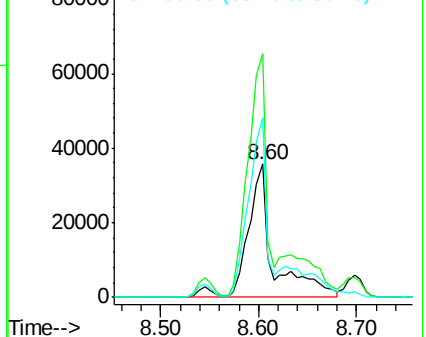
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 49.155 ng/ml

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

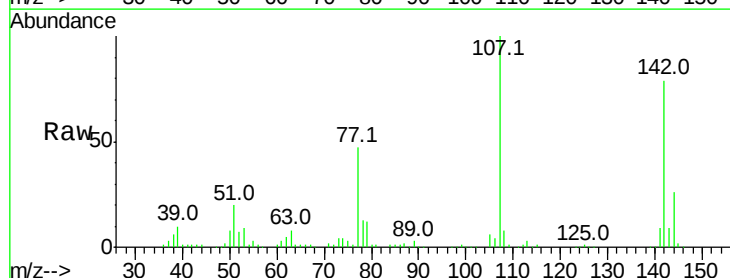
Tgt Ion:107 Resp: 221656

Ion Ratio Lower Upper

107 100

144 26.4 20.5 30.7

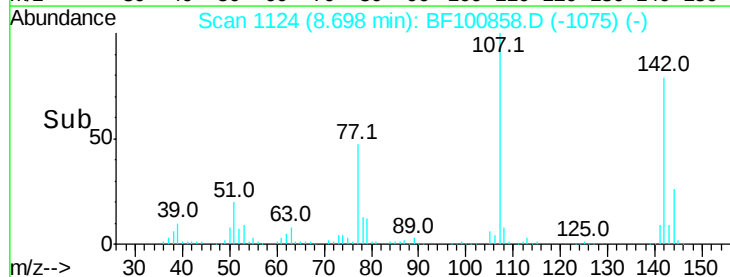
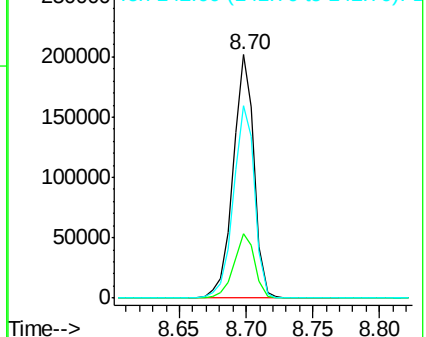
142 79.1 62.0 93.0

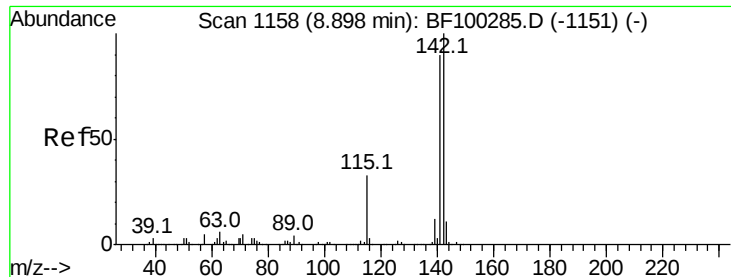


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





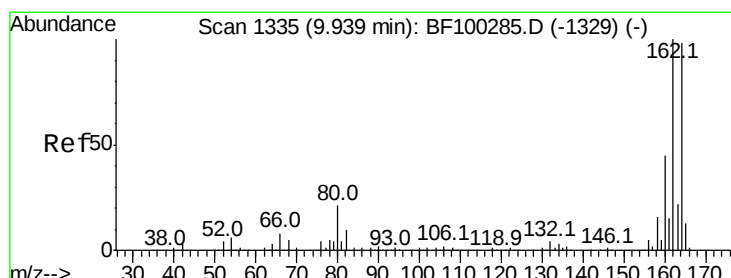
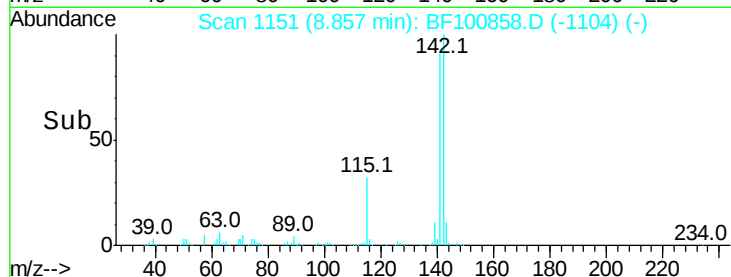
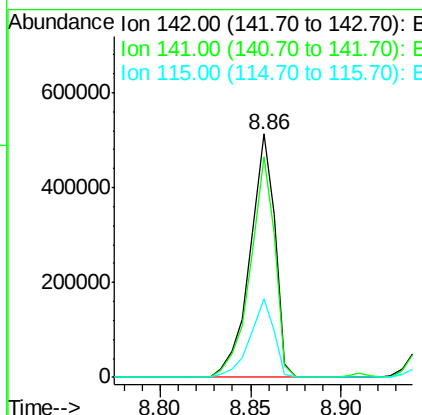
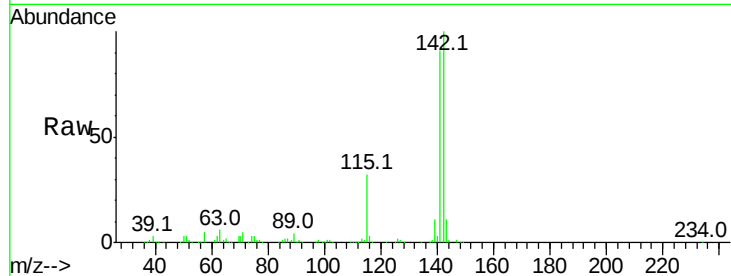
#37
2-Methylnaphthalene
Concen: 49.590 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	489463		
141	90.5	70.8	106.2	
115	32.0	26.1	39.1	

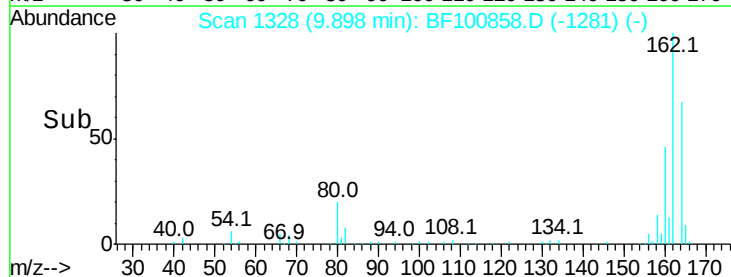
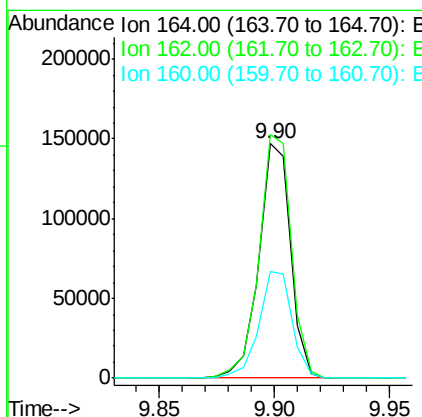
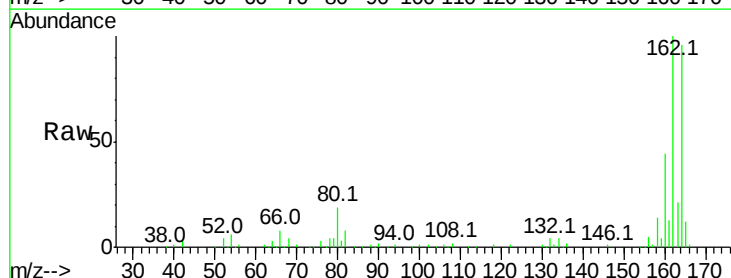
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	141026		
162	104.0	86.1	129.1	
160	45.6	38.3	57.5	





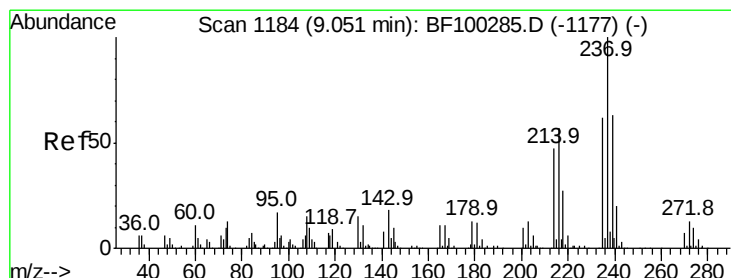
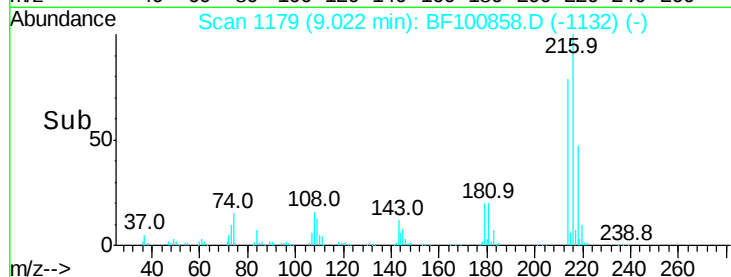
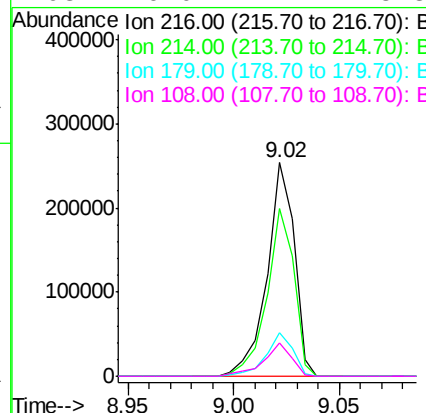
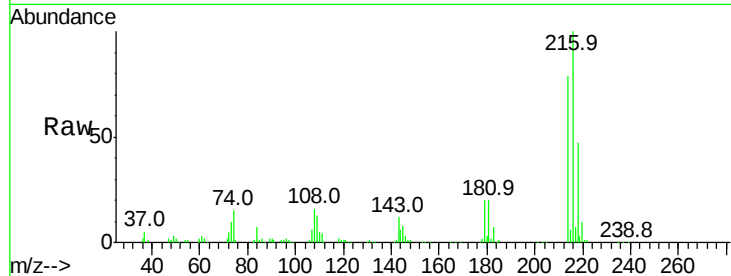
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.003 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.1	18.1	27.1
108	16.0	17.2	25.8#

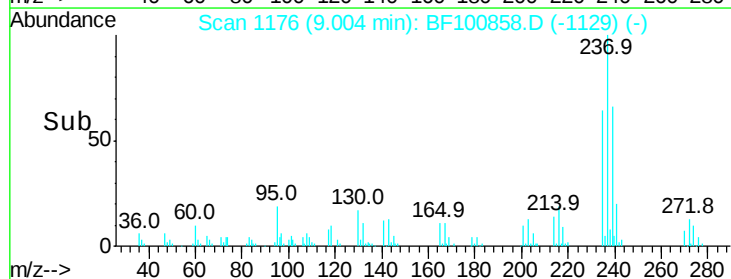
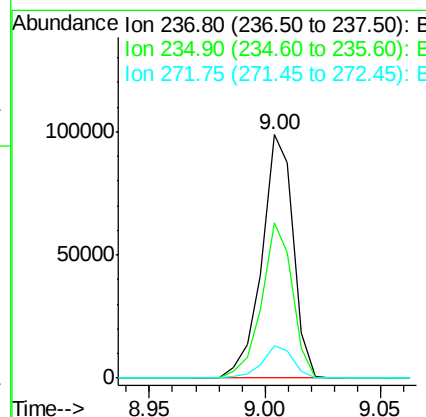
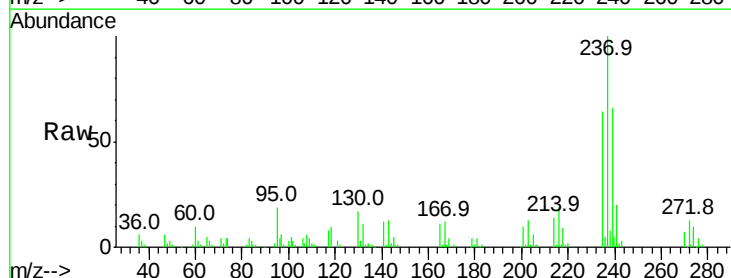
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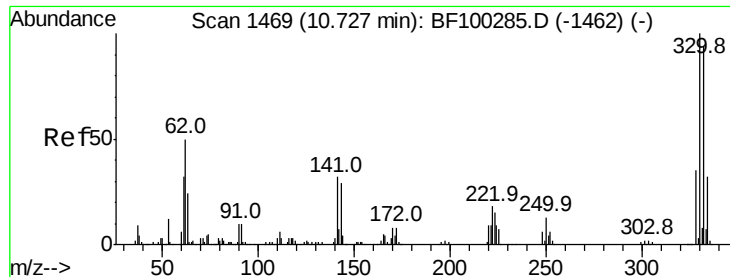
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#40
 Hexachlorocyclopentadiene
 Concen: 42.525 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.1	0.0	33.3





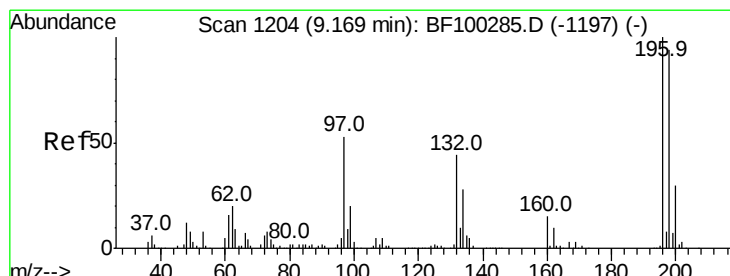
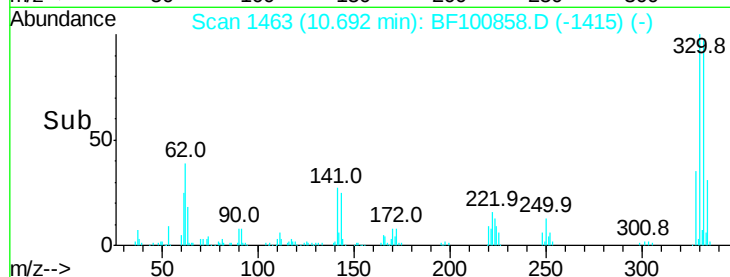
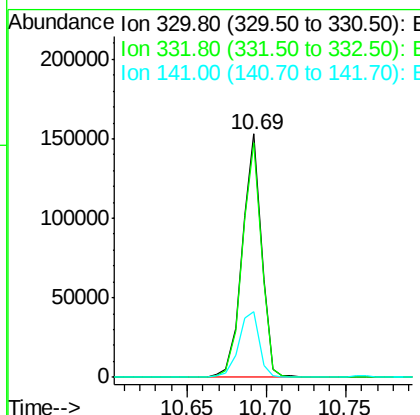
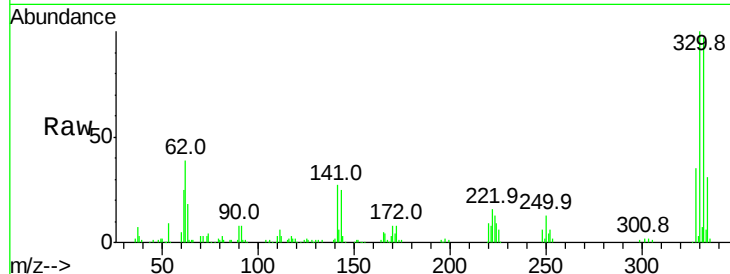
#41
 2,4,6-Tribromophenol
 Concen: 89.011 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	127914		
332	97.0	77.0	115.6	
141	29.2	29.9	44.9#	

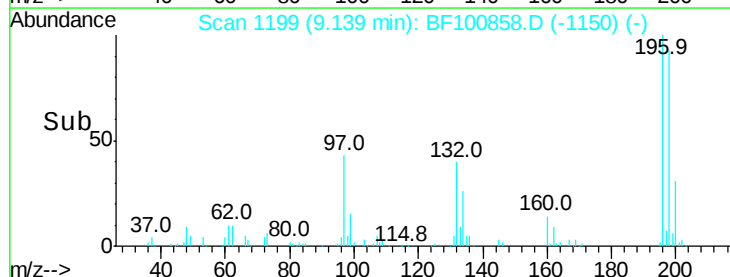
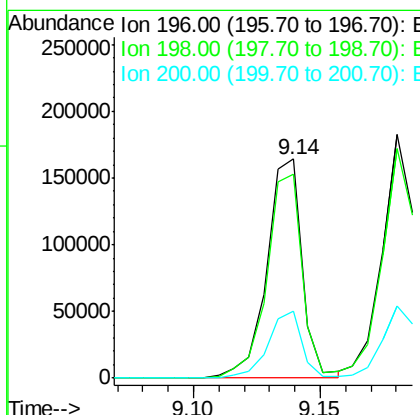
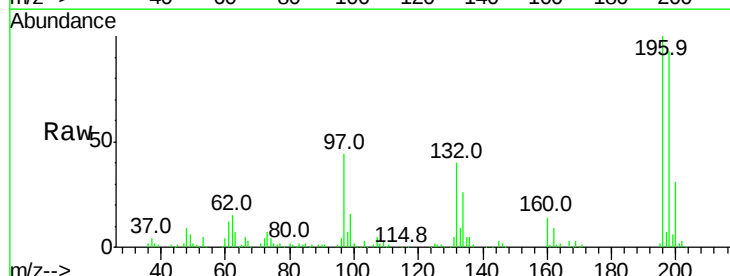
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#42
 2,4,6-Trichlorophenol
 Concen: 54.361 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161143		
198	93.3	75.7	113.5	
200	30.5	24.5	36.7	





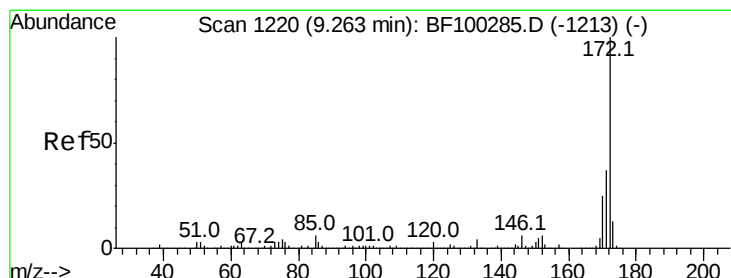
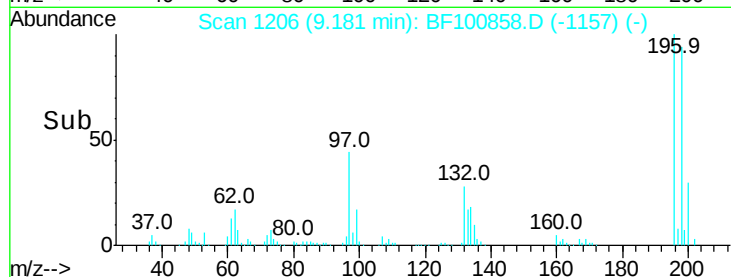
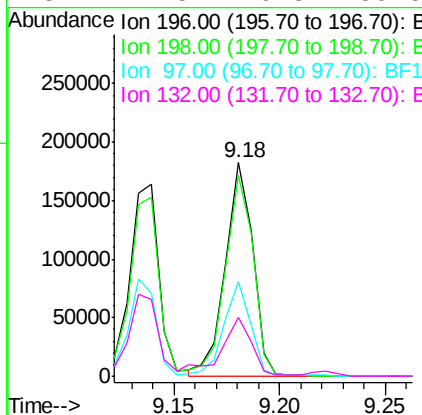
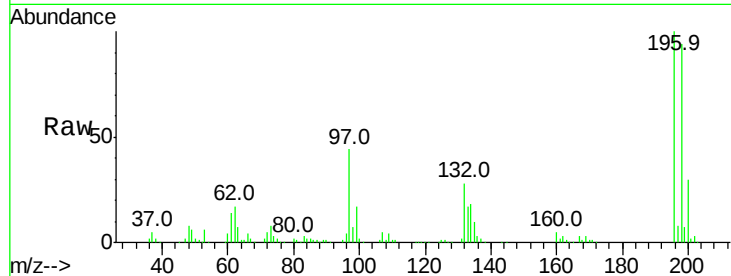
#43
 2,4,5-Trichlorophenol
 Concen: 53.506 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	196	Resp	164329
Ion Ratio	Lower	Upper	
196	100		
198	94.2	74.6	112.0
97	44.2	42.9	64.3
132	27.5	26.3	39.5

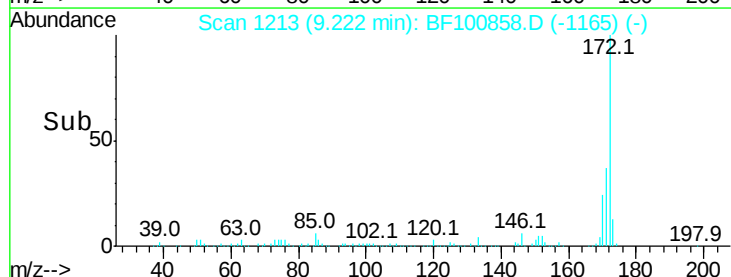
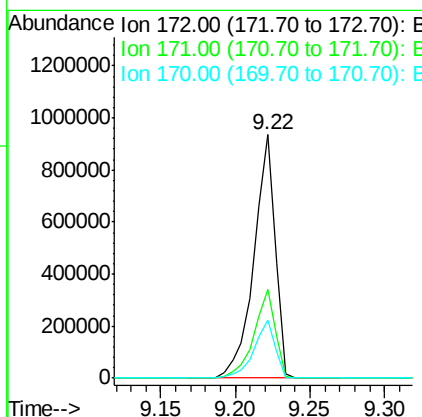
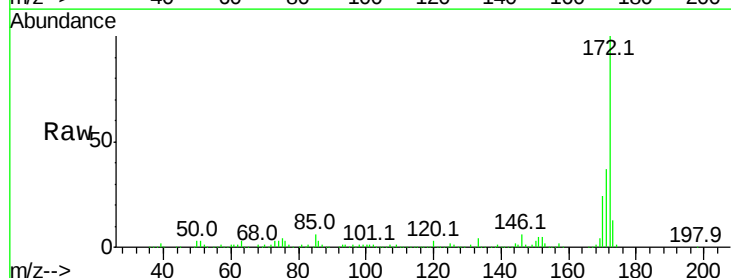
Manual Integrations
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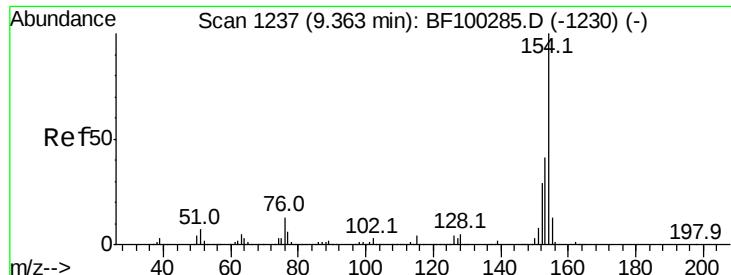
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#44
 2-Fluorobiphenyl
 Concen: 98.674 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion	172	Resp	913870
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.7	44.5
170	24.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 47.653 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

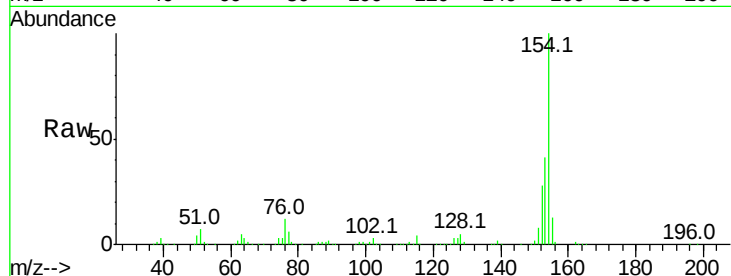
ClientSampleId :

PB104490BSD

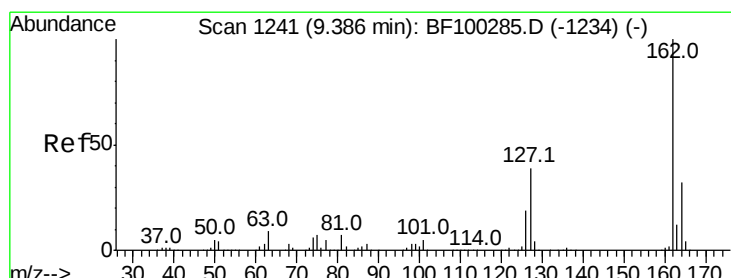
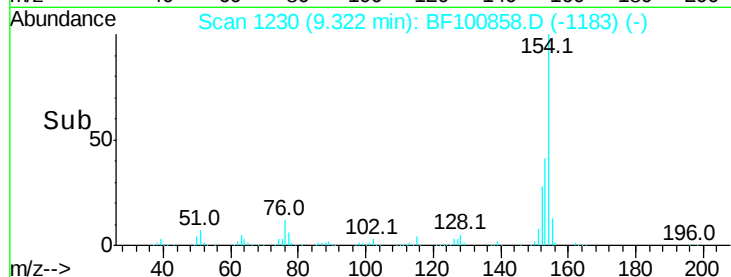
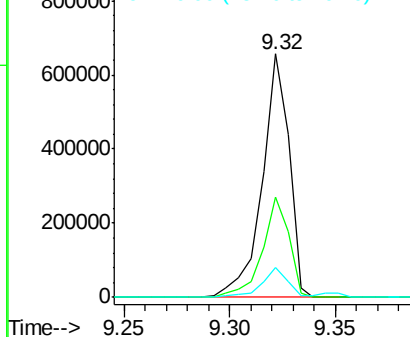
Tot Ion:	154	Resp:	581242
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.4	0.0	34.0

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 50.924 ng

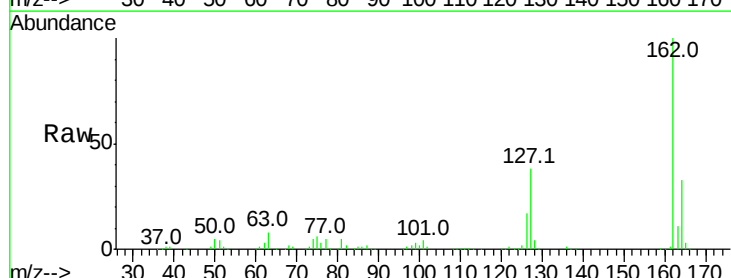
RT: 9.35 min Scan# 1235

Delta R.T. -0.02 min

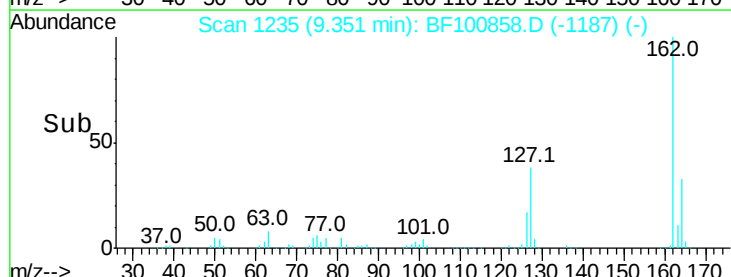
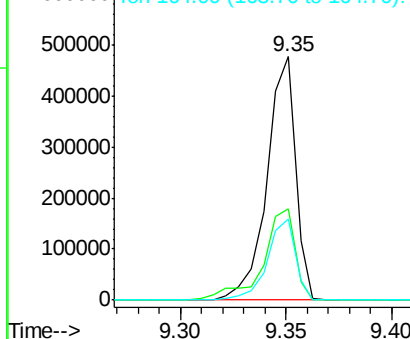
Lab File: BF100858.D

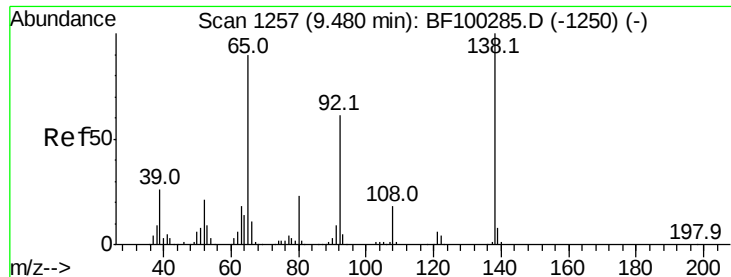
Acq: 23 Nov 2017 7:35

Tgt Ion:	162	Resp:	450614
Ion Ratio	Lower	Upper	
162	100		
127	37.8	33.9	50.9
164	33.1	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





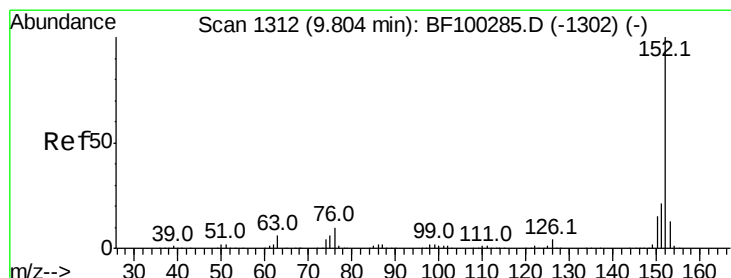
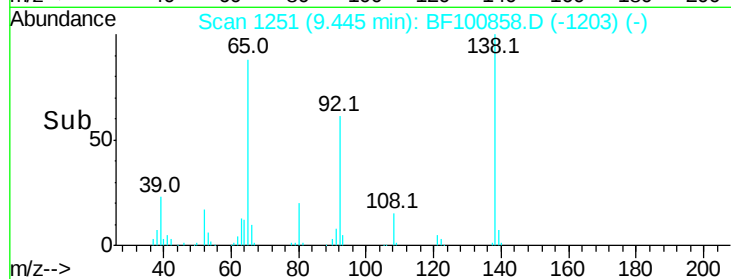
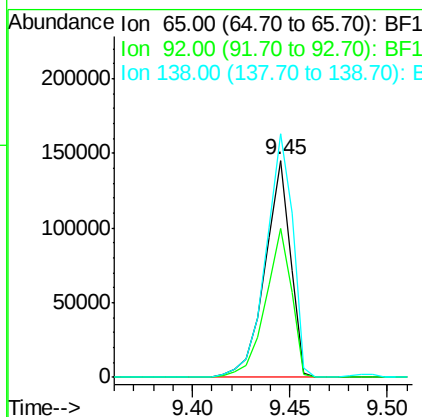
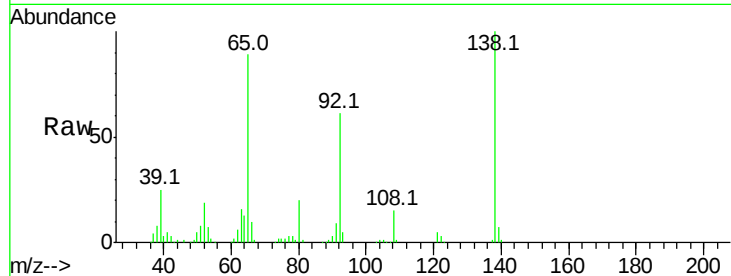
#47
2-Nitroaniline
Concen: 50.292 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.8	83.6
138	112.1	91.2	136.8

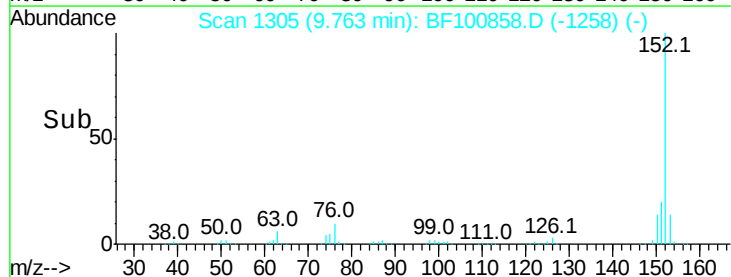
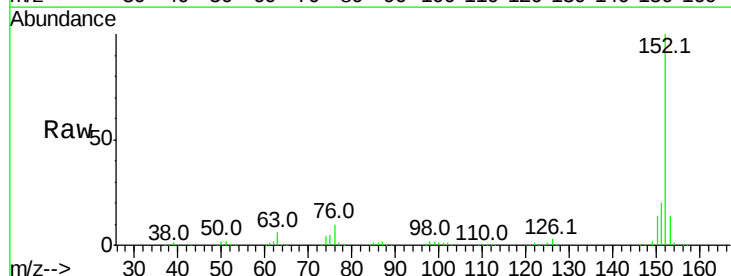
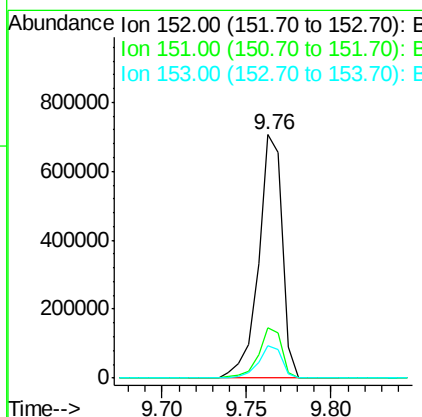
Manual Integrations
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#48
Acenaphthylene
Concen: 46.834 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.5	10.7	16.1





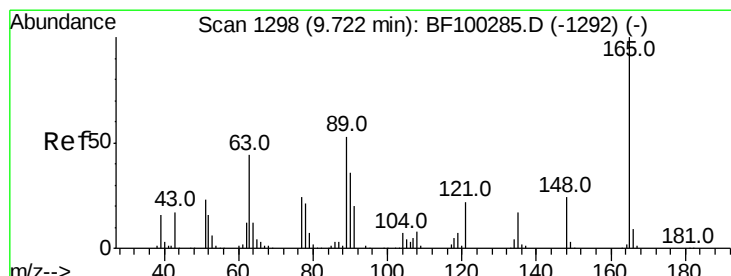
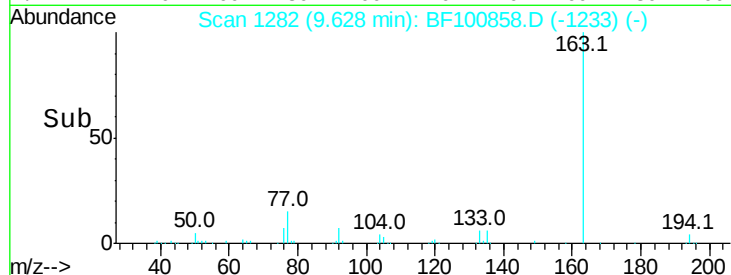
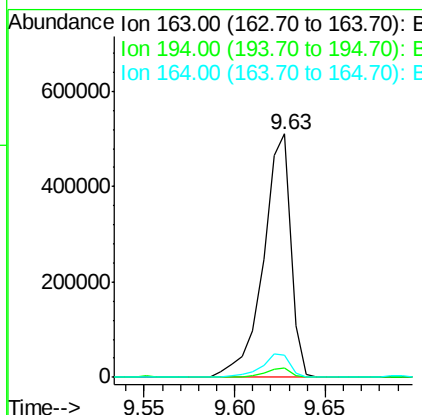
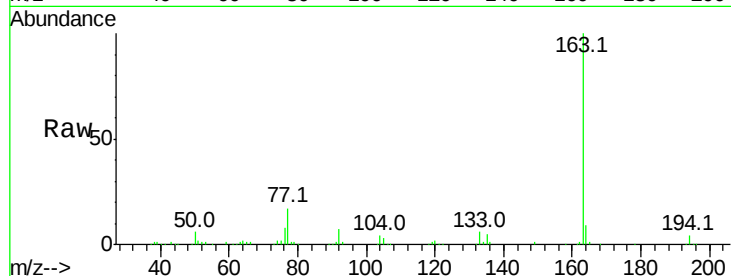
#49
Dimethylphthalate
Concen: 49.955 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	9.3	8.2	12.2	

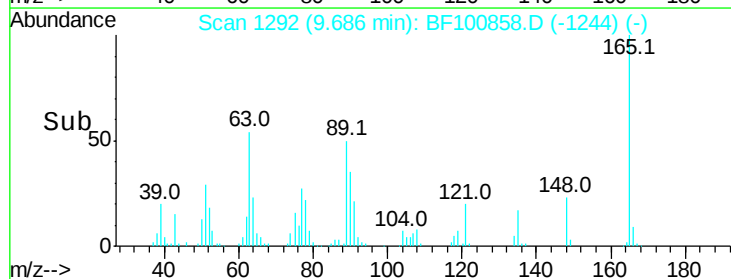
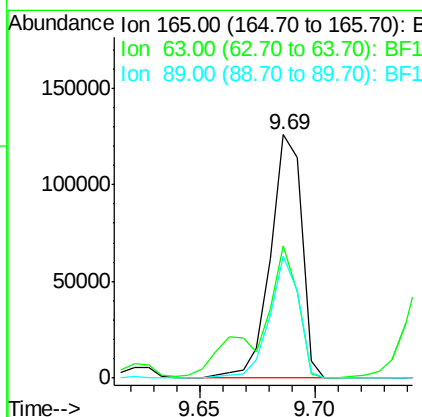
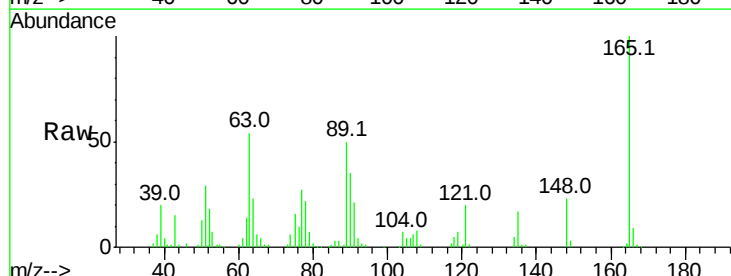
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 55.357 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.1	44.7	67.1	
89	50.0	44.0	66.0	





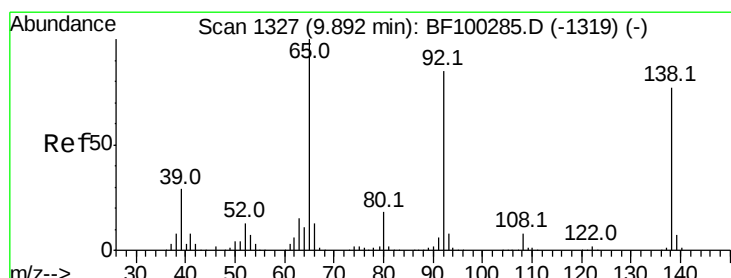
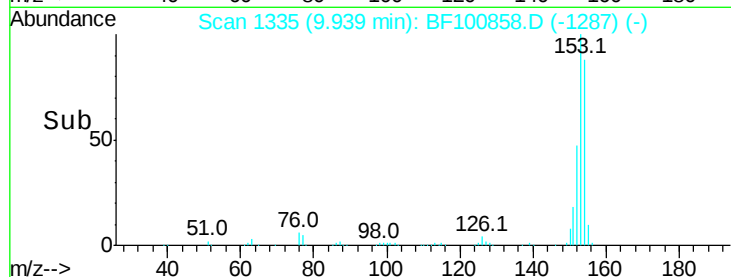
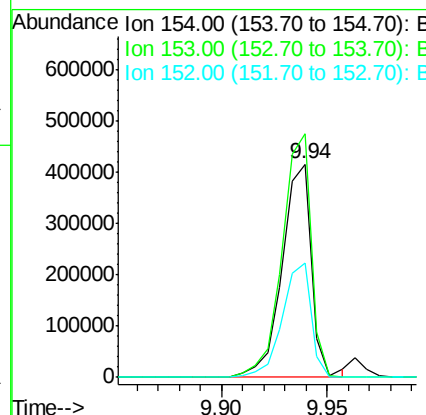
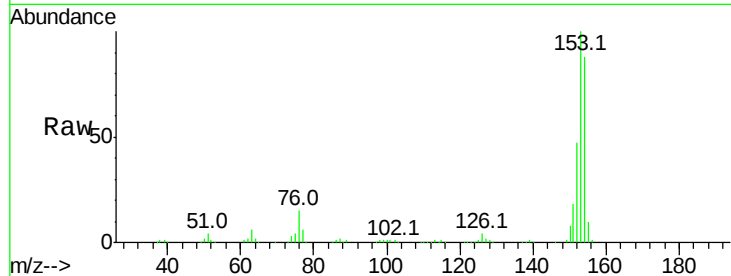
#51
Acenaphthene
Concen: 45.613 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	53.6	43.8	65.8

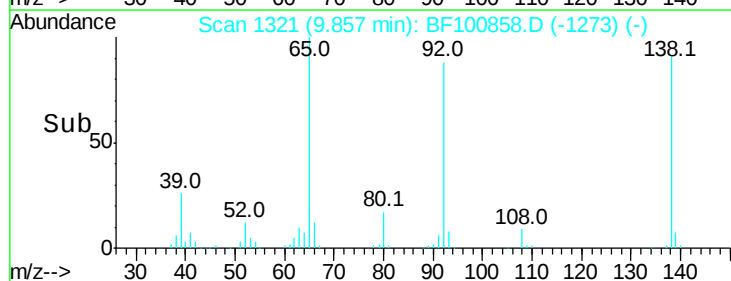
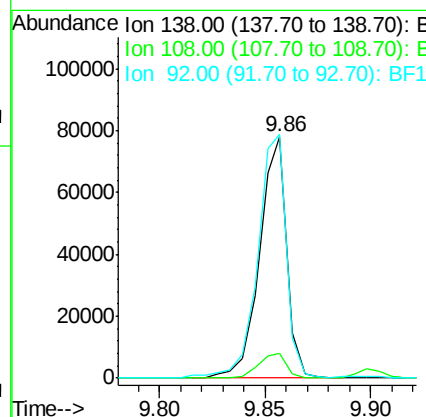
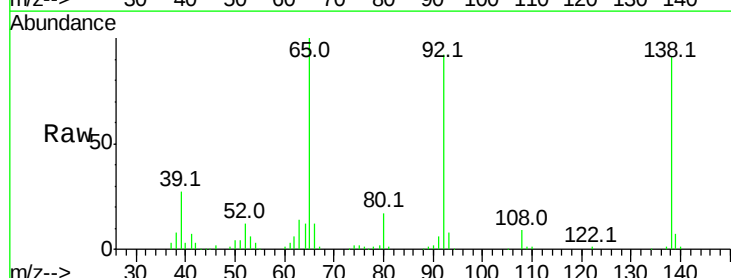
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#52
3-Nitroaniline
Concen: 27.741 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	100.7	89.4	134.2





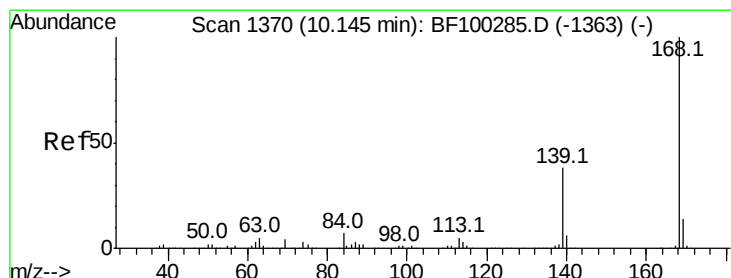
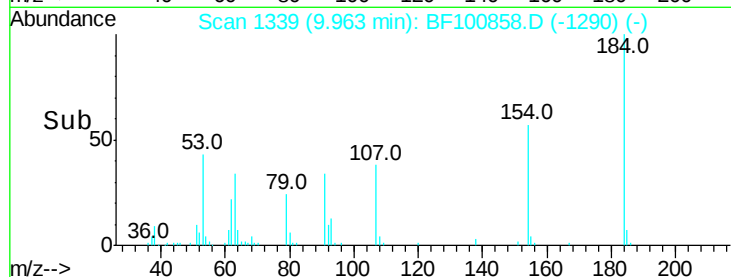
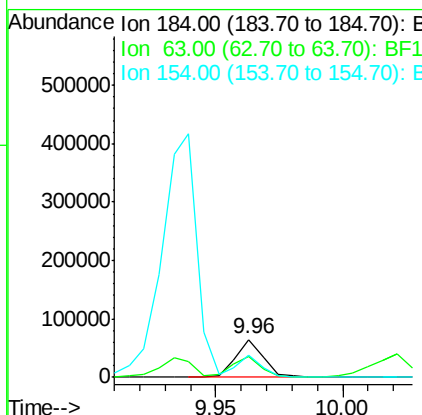
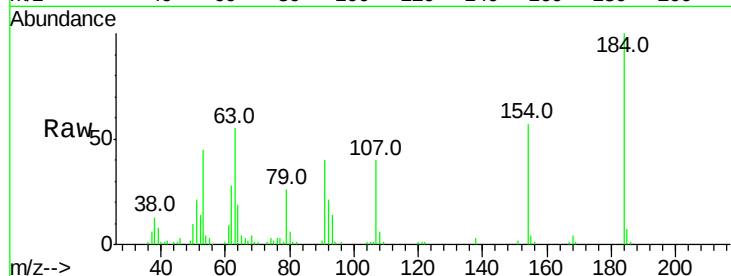
#53
2,4-Dinitrophenol
Concen: 62.451 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.2	54.2	81.2
154	57.2	184.0	276.0#

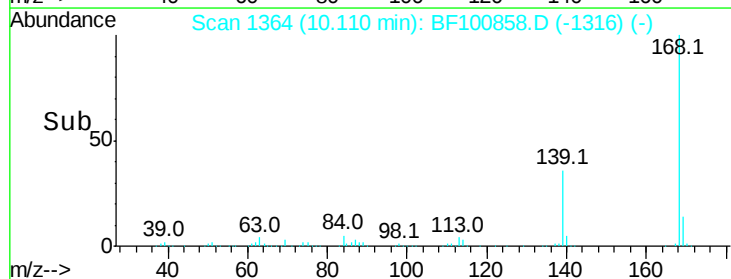
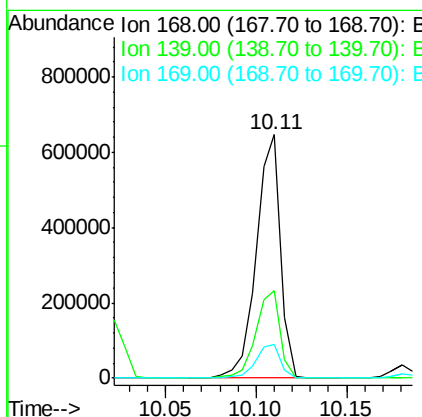
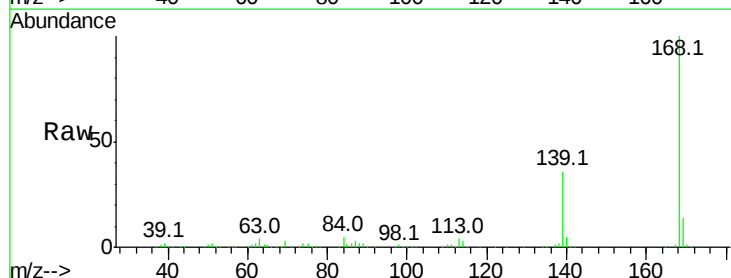
Manual Integrations
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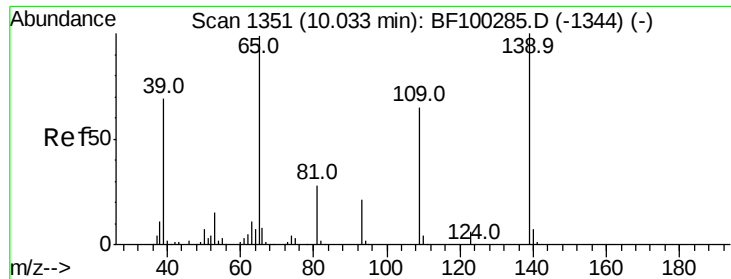
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#54
Dibenzofuran
Concen: 47.673 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	30.1	45.1
169	14.1	10.9	16.3





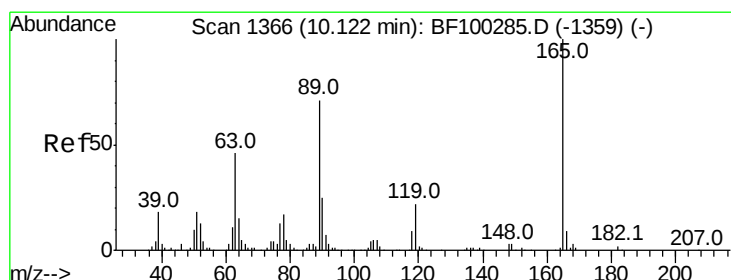
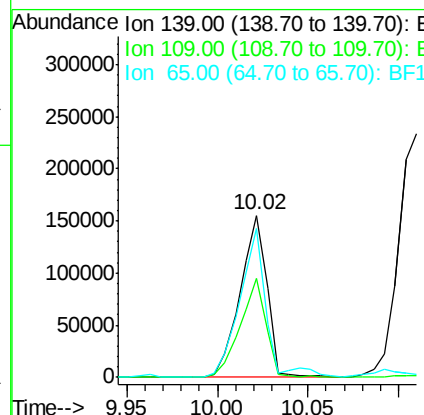
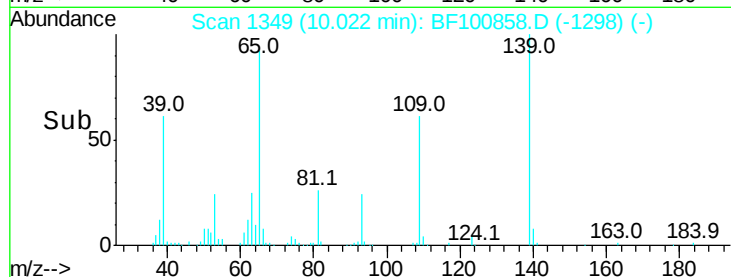
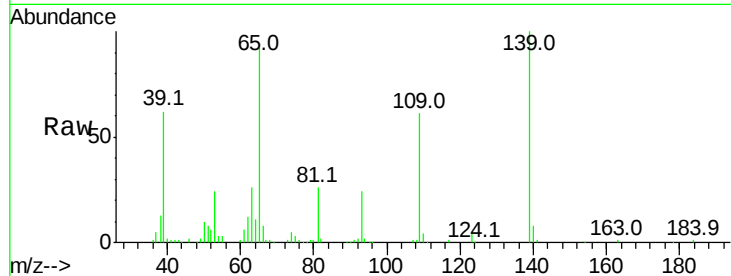
#55
4-Nitrophenol
Concen: 78.104 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	159615		
109	61.1	48.4	88.4	
65	92.0	72.6	112.6	

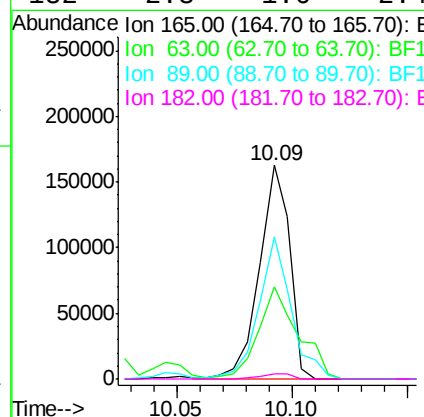
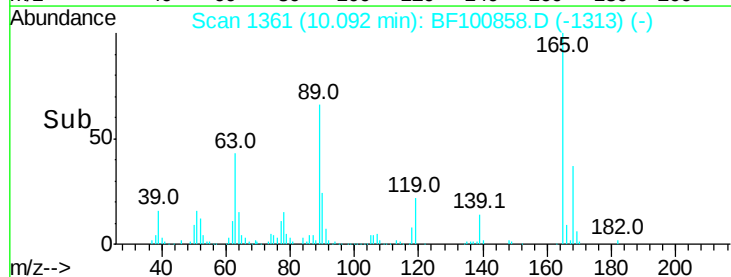
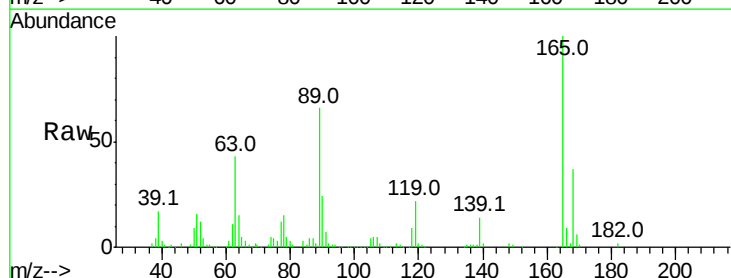
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#56
2,4-Dinitrotoluene
Concen: 55.501 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	149232		
63	42.9	36.4	54.6	
89	66.3	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 50.146 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

ClientSampleId :

PB104490BSD

Tot Ion:166 Resp: 459186

Ion Ratio Lower Upper

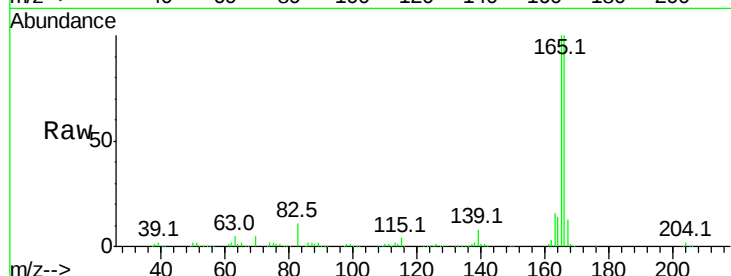
166 100

165 100.3 79.8 119.8

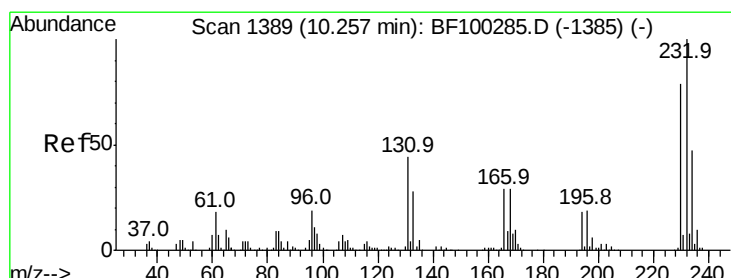
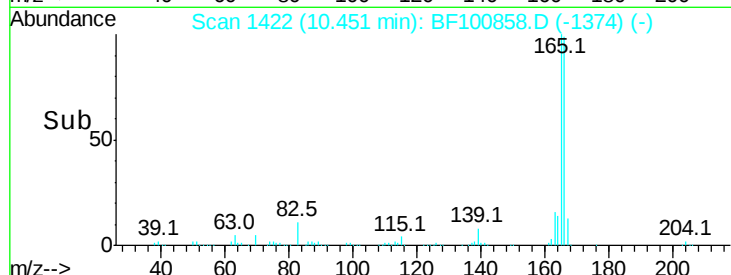
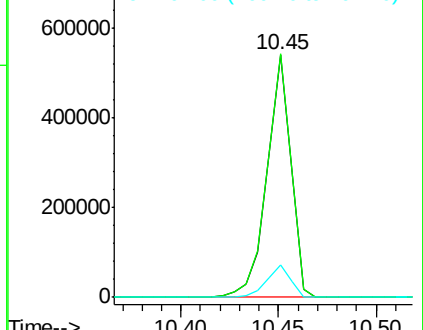
167 13.5 10.6 16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.434 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:232 Resp: 124430

Ion Ratio Lower Upper

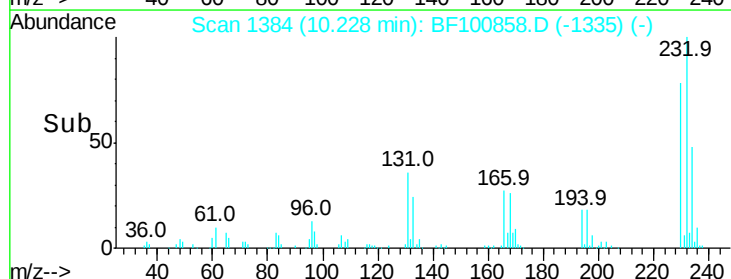
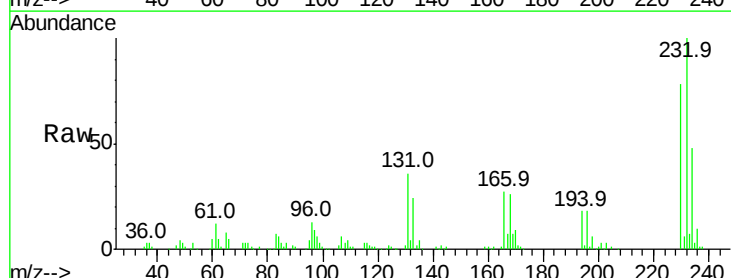
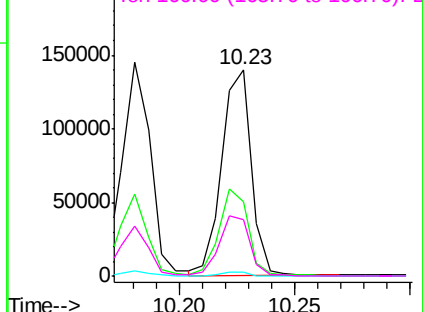
232 100

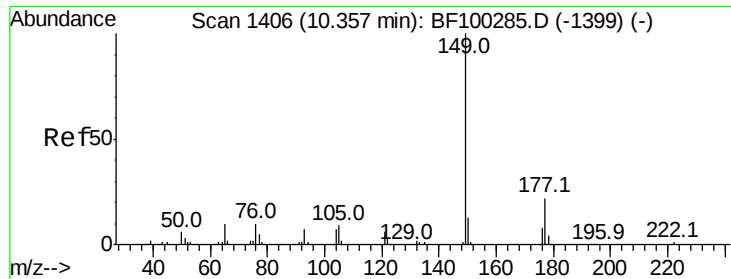
131 42.1 43.8 65.8#

130 1.9 2.1 3.1#

166 30.2 27.8 41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





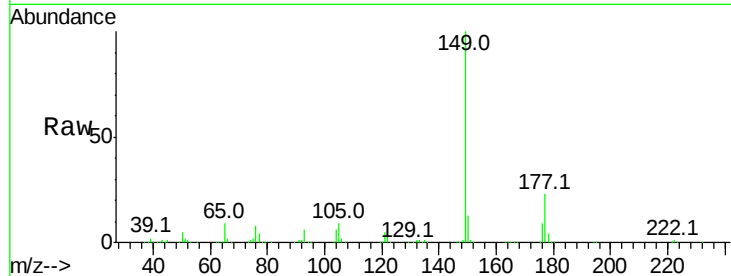
#59
Diethylphthalate
Concen: 47.181 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

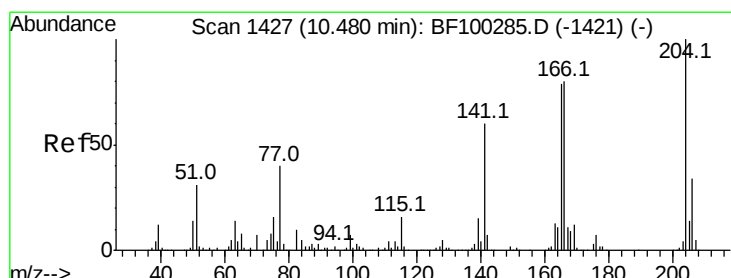
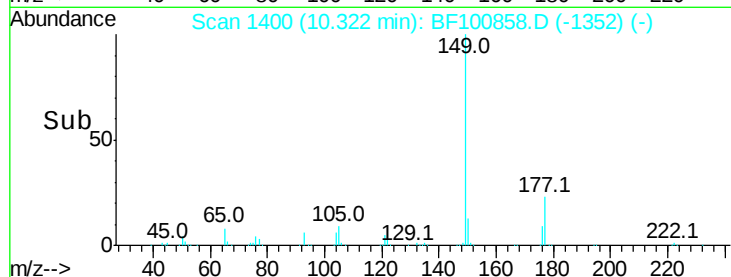
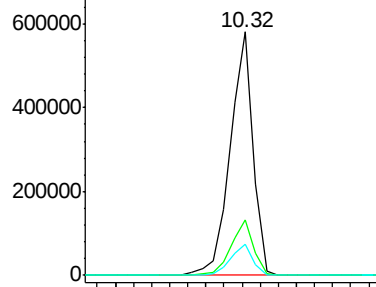
Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.8	10.1	15.1

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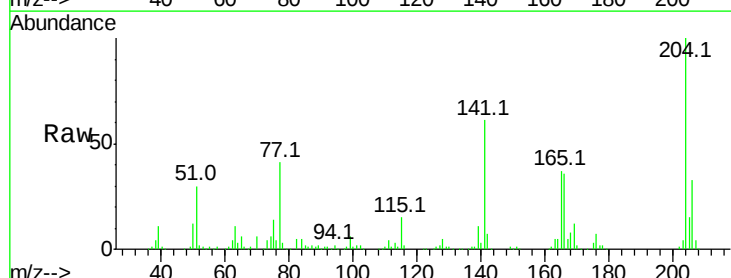


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

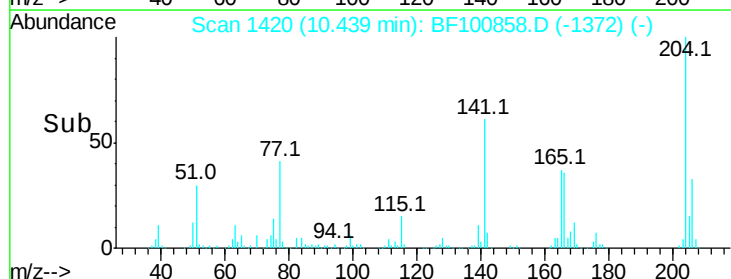
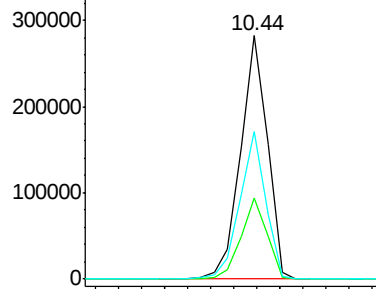


#60
4-Chlorophenyl-phenylether
Concen: 50.615 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.2	26.5	39.7
141	60.9	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





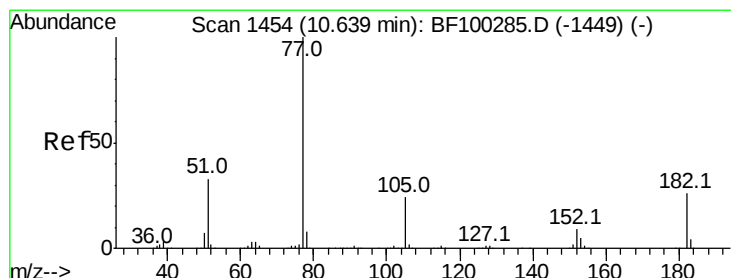
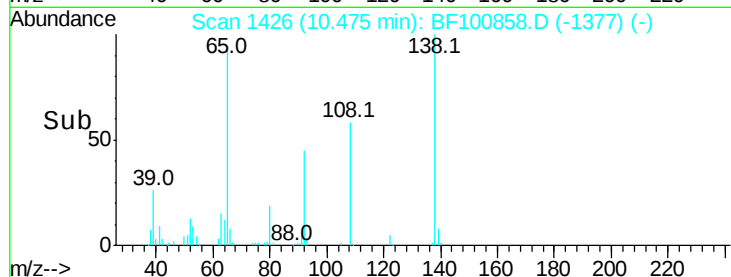
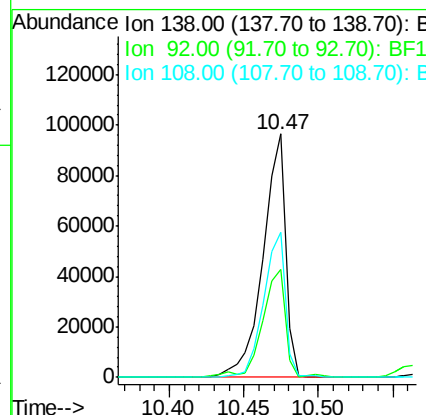
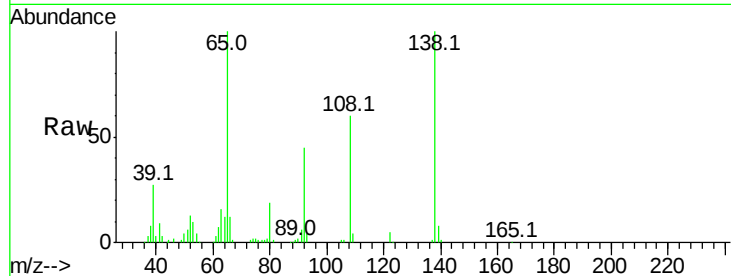
#61
4-Nitroaniline
Concen: 42.109 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.6	30.2	70.2
108	59.8	52.5	92.5

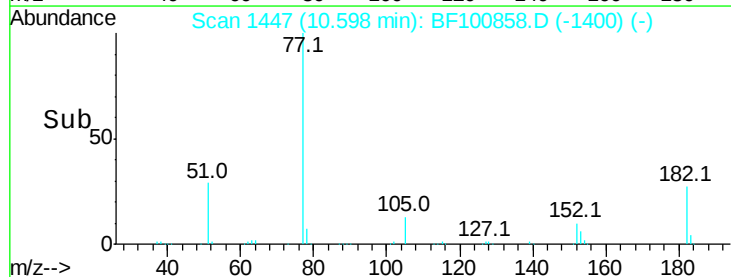
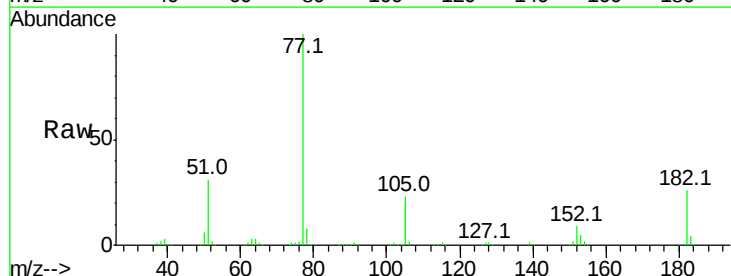
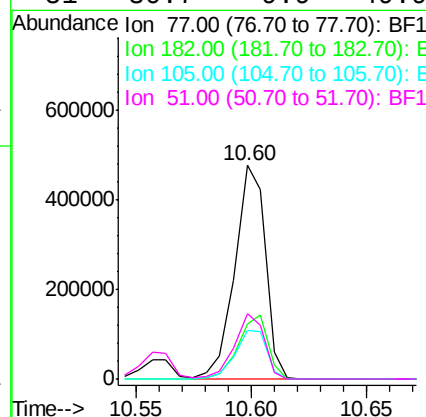
Manual Integrations
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#62
Azobenzene
Concen: 43.385 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	23.1	3.0	43.0
51	30.7	9.9	49.9





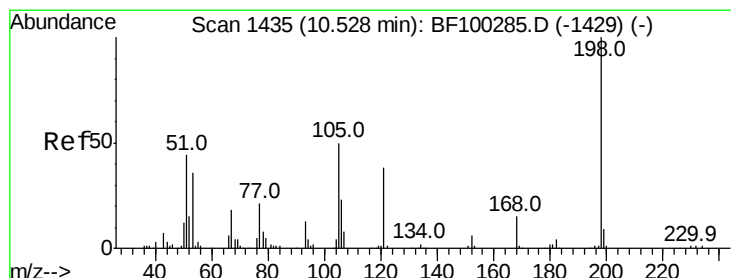
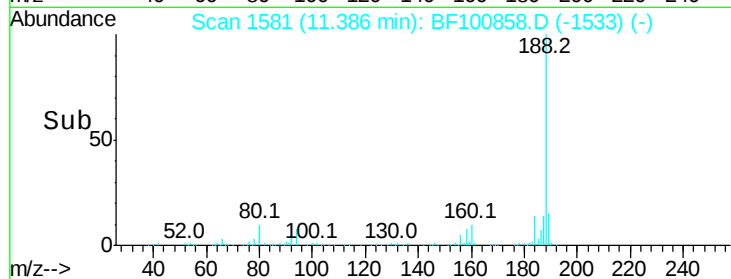
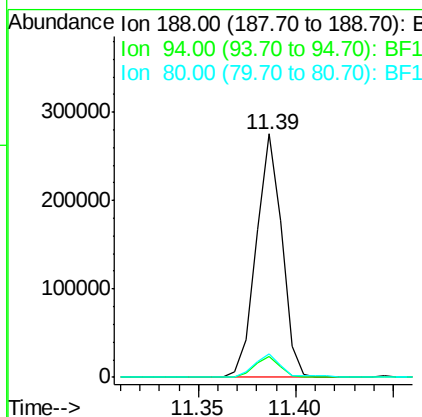
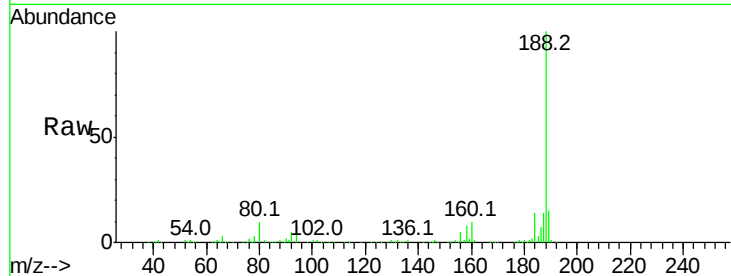
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.5	8.5	12.7#
80	9.8	9.2	13.8

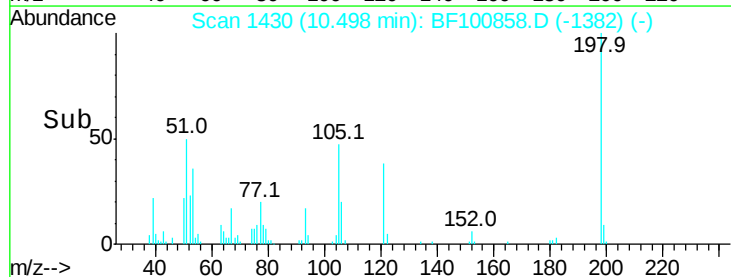
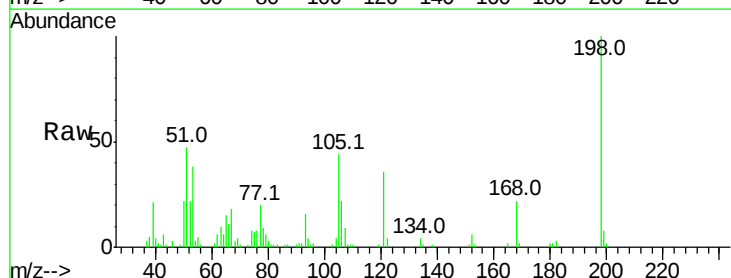
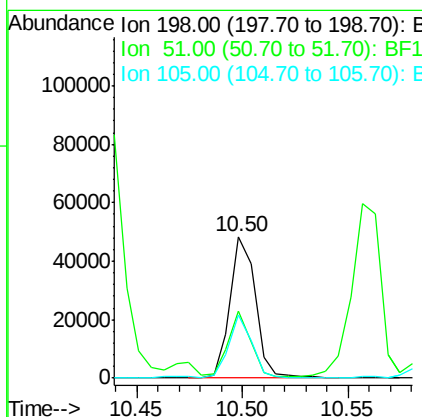
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.863 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.3	37.7	77.7
105	44.4	36.3	76.3





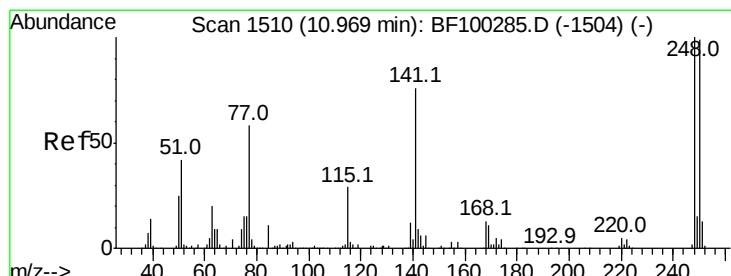
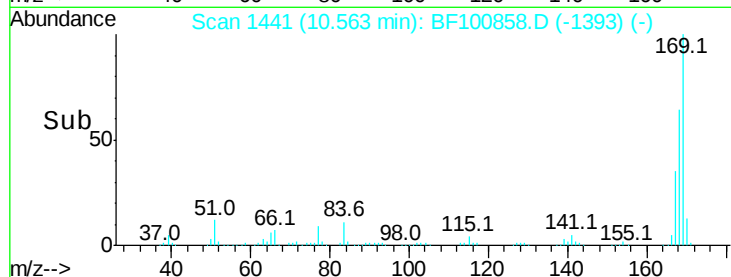
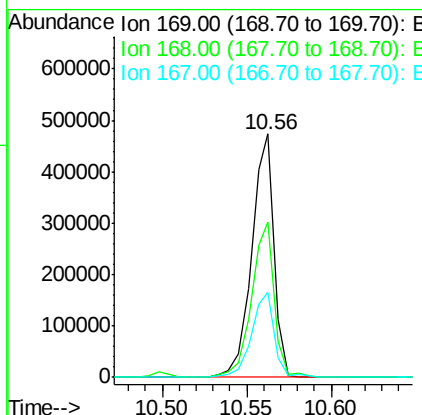
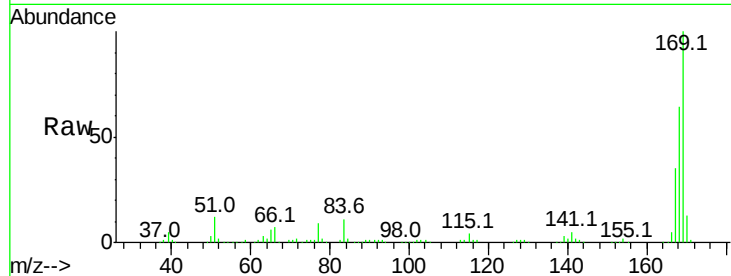
#65
 n-Nitrosodiphenylamine
 Concen: 50.350 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.7	54.4	81.6	
167	34.8	29.8	44.6	

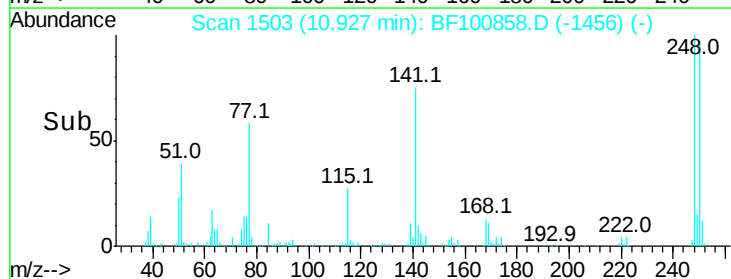
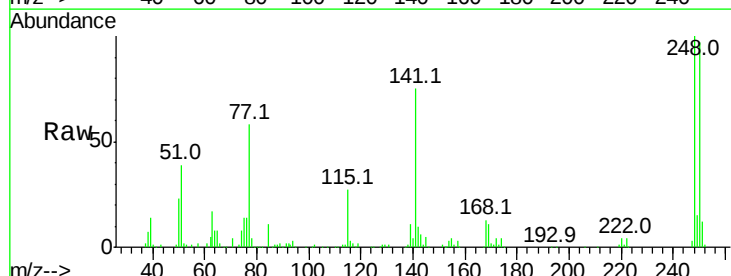
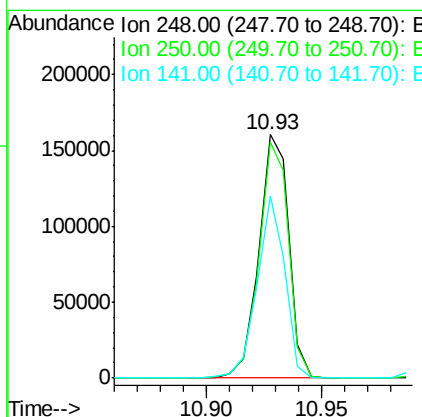
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 54.236 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.6	76.9	115.3	
141	74.9	74.4	111.6	





#67

Hexachlorobenzene

Concen: 52.975 ng

RT: 11.00 min Scan# 1515

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

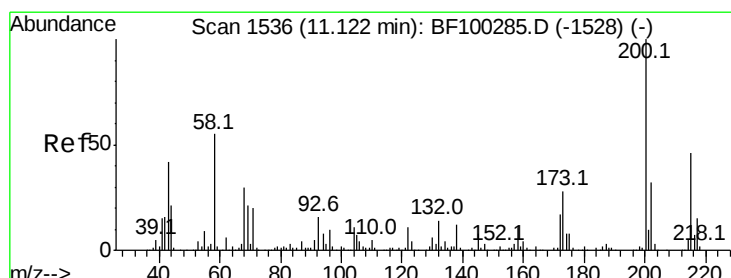
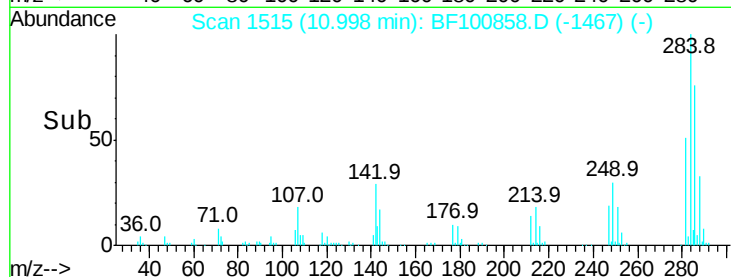
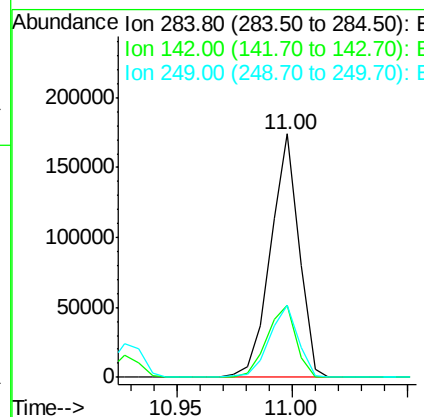
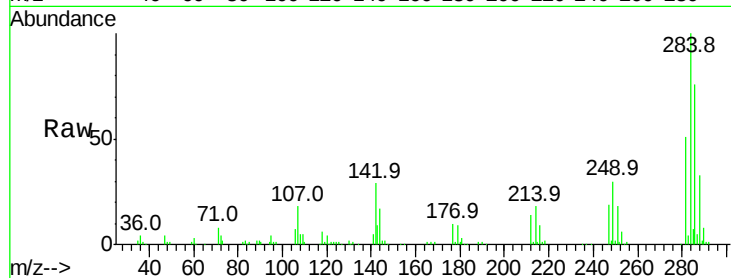
ClientSampleId :

PB104490BSD

Tot Ion:	284	Resp:	148124
Ion Ratio	Lower	Upper	
284	100		
142	29.4	34.6	52.0#
249	29.8	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 51.961 ng

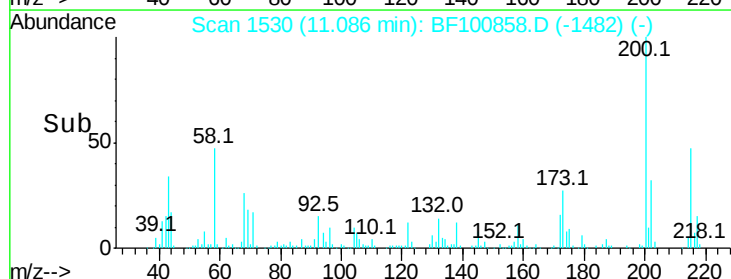
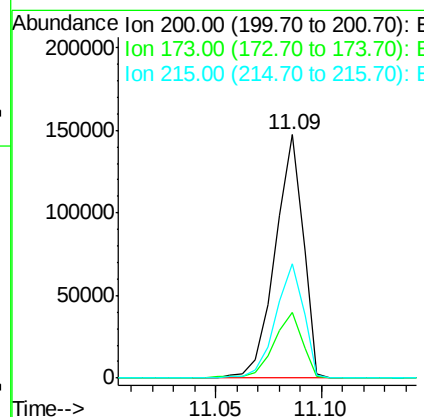
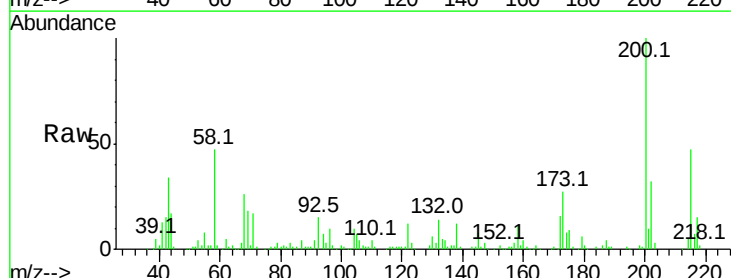
RT: 11.09 min Scan# 1530

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	200	Resp:	136392
Ion Ratio	Lower	Upper	
200	100		
173	27.1	8.6	48.6
215	46.9	25.1	65.1





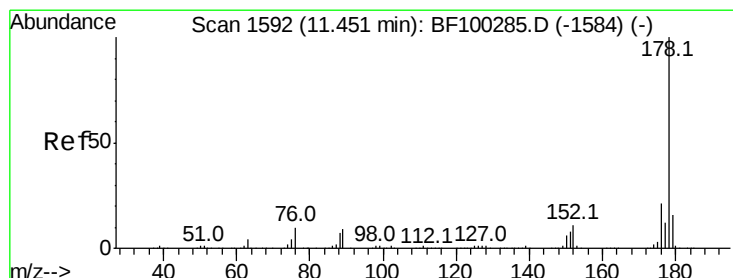
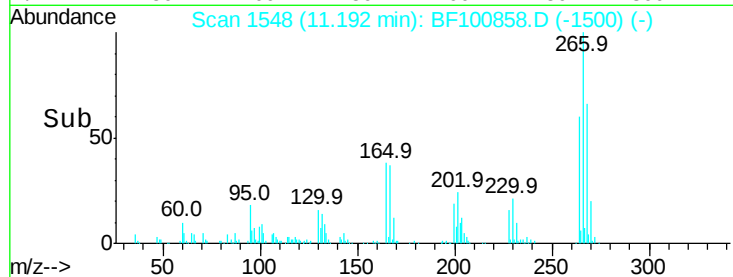
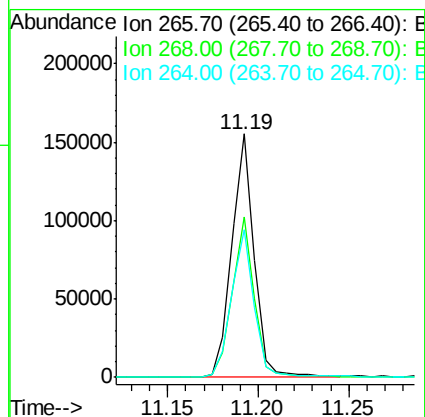
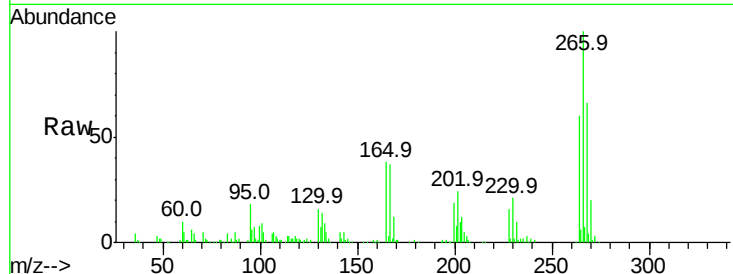
#69
 Pentachlorophenol
 Concen: 67.076 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion:	266	Resp:	134485
Ion Ratio		Lower	Upper
266	100		
268	66.0	51.1	76.7
264	60.5	49.5	74.3

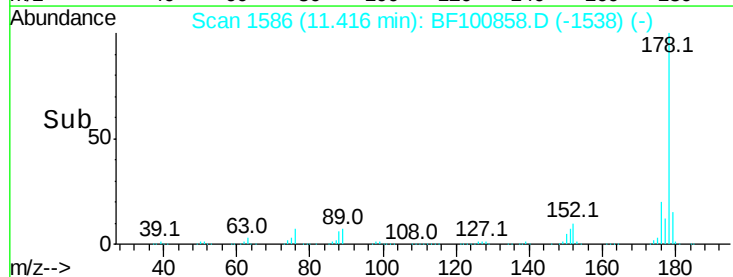
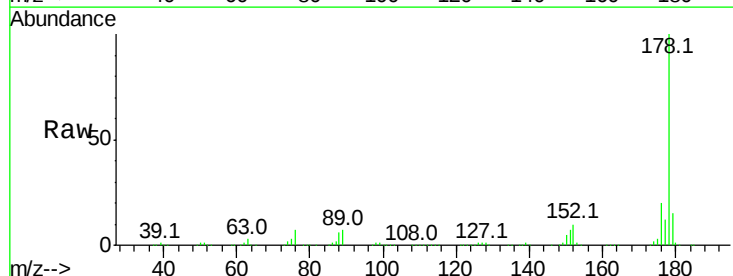
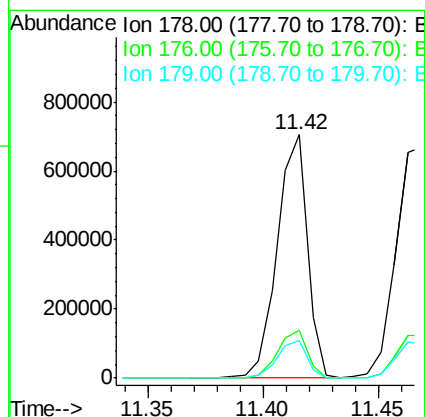
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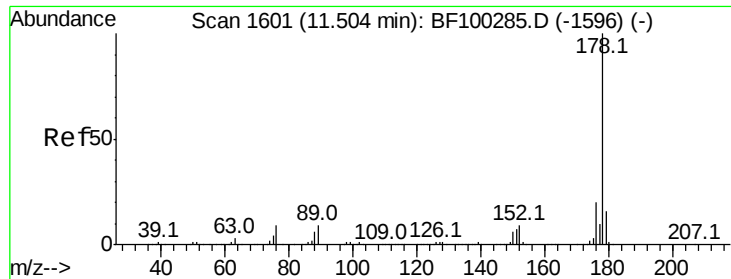
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#70
 Phenanthrene
 Concen: 48.421 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion:	178	Resp:	635807
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.4	13.0	19.6





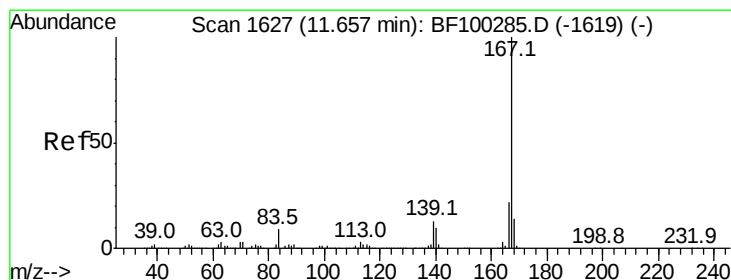
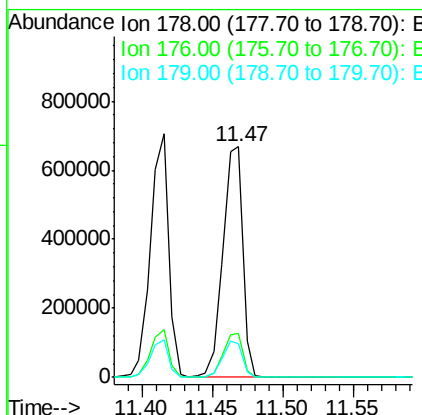
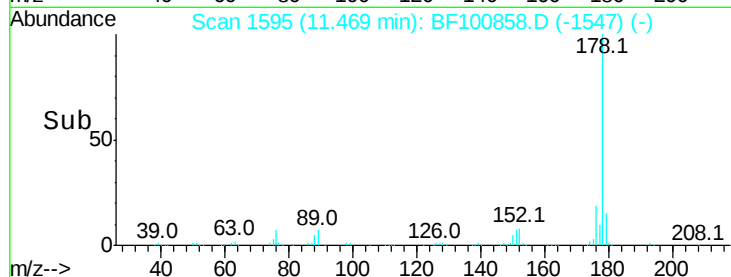
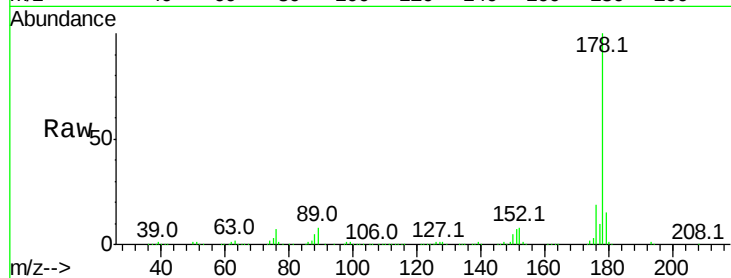
#71
 Anthracene
 Concen: 49.116 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	14.7	12.6	19.0

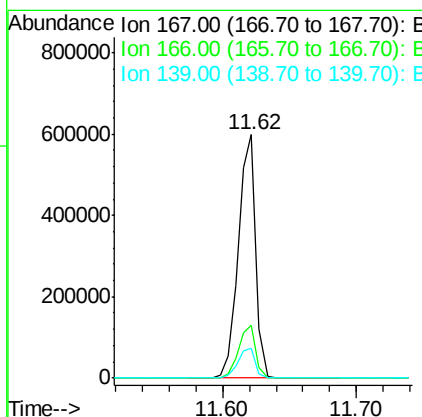
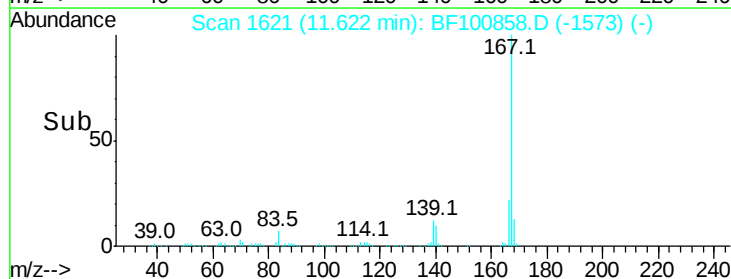
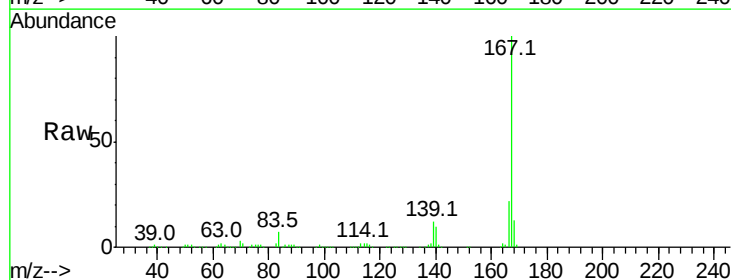
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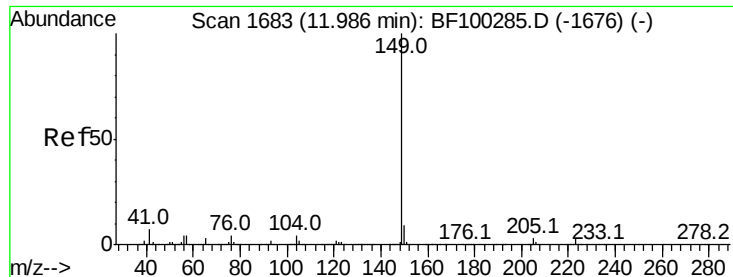
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#72
 Carbazole
 Concen: 44.180 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 51.569 ng

RT: 11.95 min Scan# 1676

Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

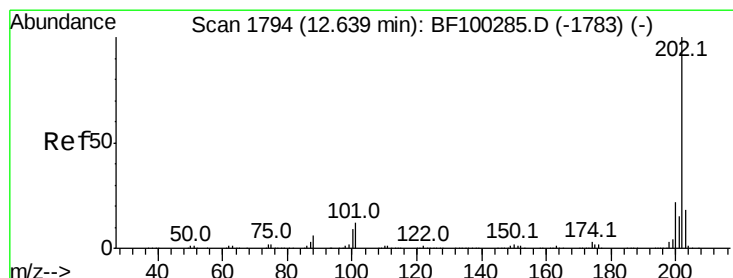
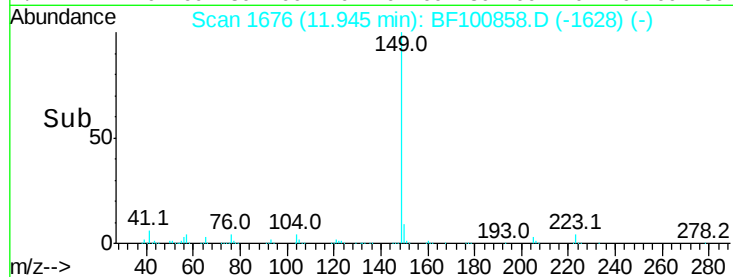
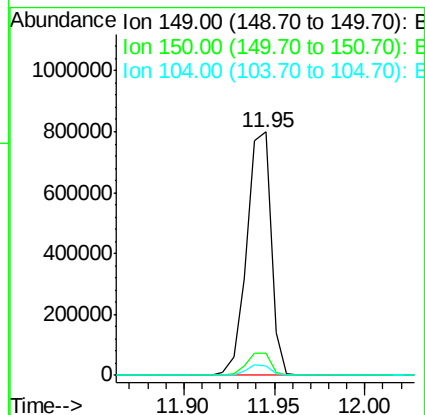
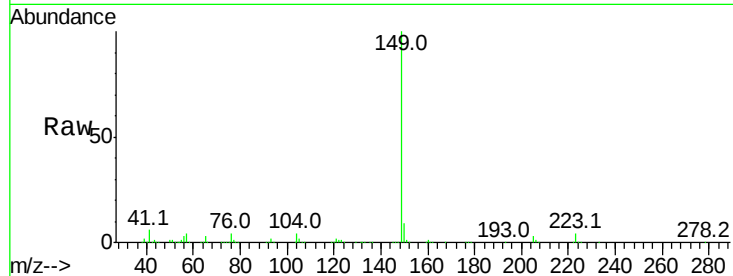
ClientSampleId :

PB104490BSD

Tot Ion:	149	Resp:	741804
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	3.8	3.8	5.8#

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#74

Fluoranthene

Concen: 40.388 ng

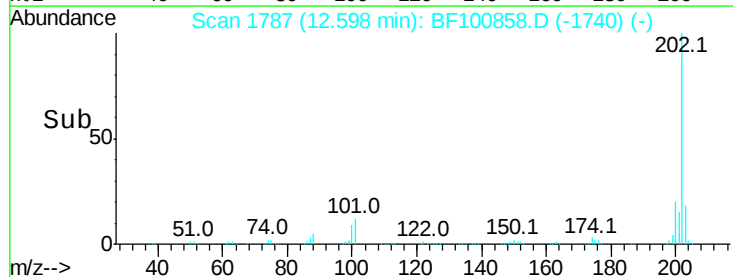
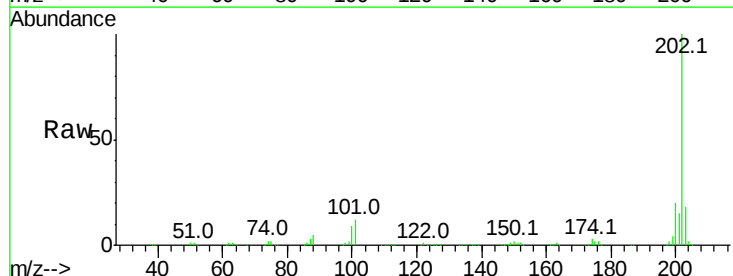
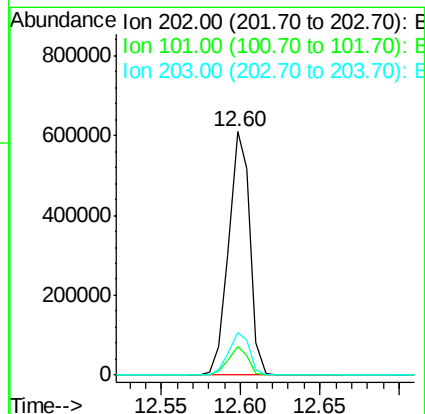
RT: 12.60 min Scan# 1787

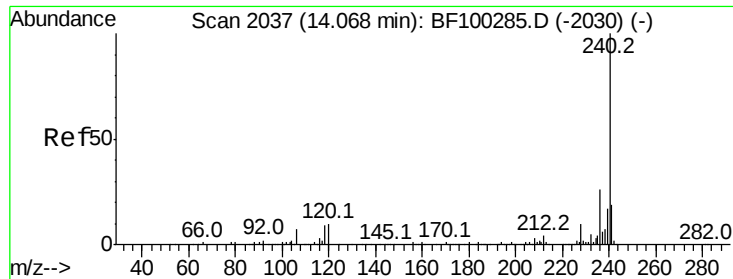
Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	202	Resp:	562046
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	17.6	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: BF100858.D

Acq: 23 Nov 2017 7:35

Instrument :

BNA_F

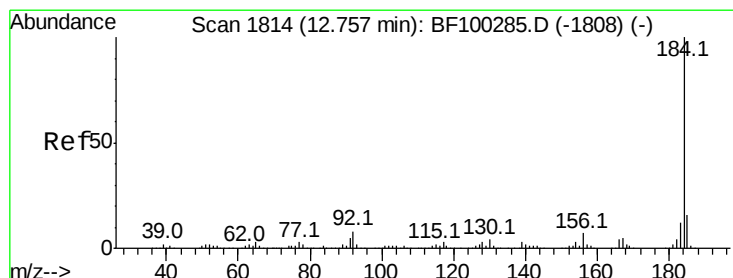
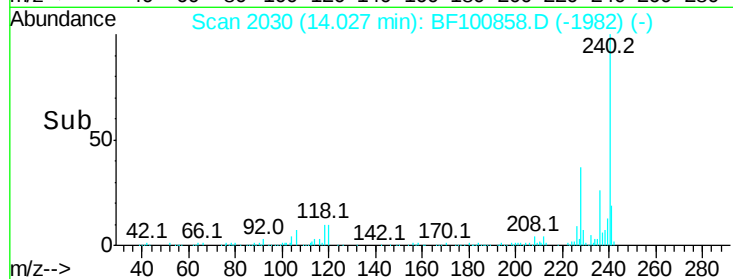
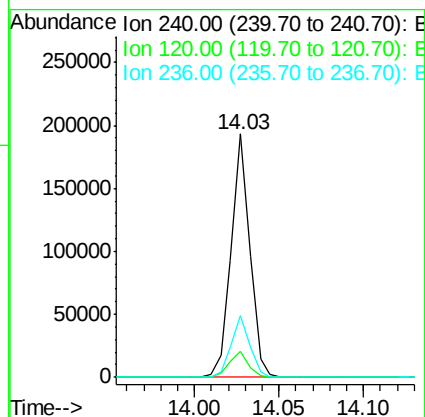
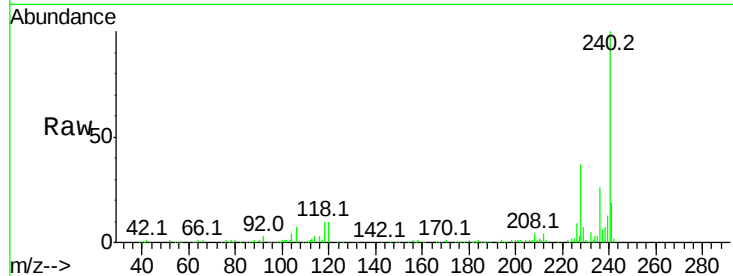
ClientSampleID :

PB104490BSD

Tot Ion:	240	Resp:	149013
Ion Ratio		Lower	Upper
240	100		
120	10.5	9.5	14.3
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 39.219 ng

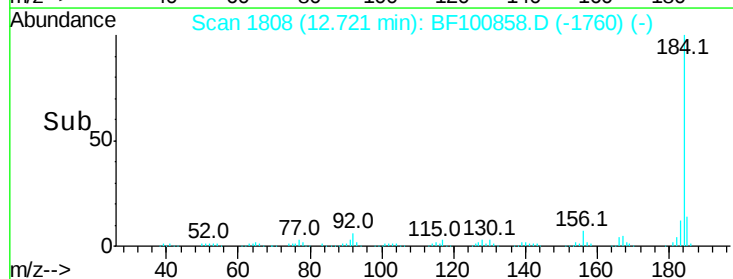
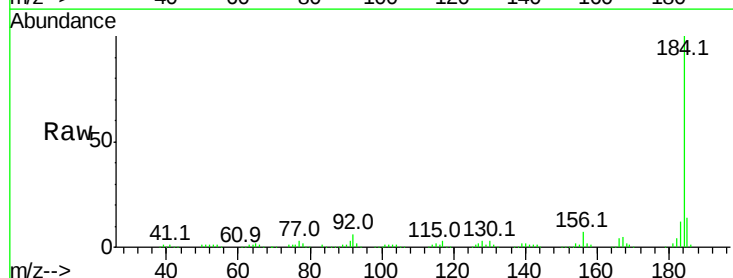
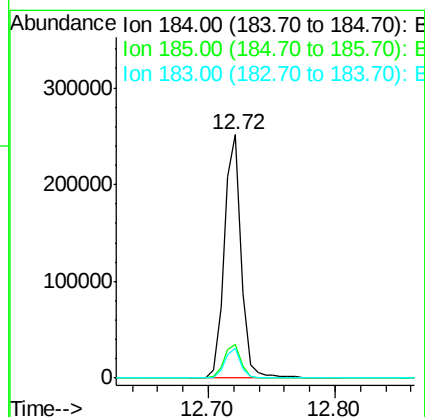
RT: 12.72 min Scan# 1808

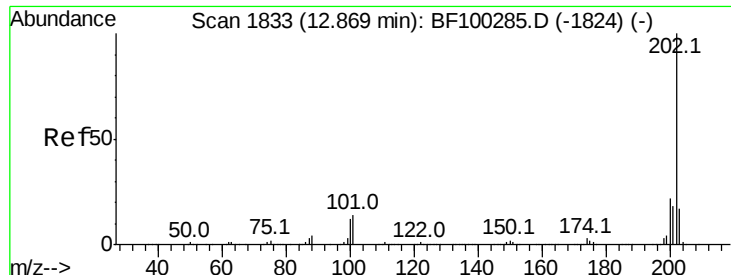
Delta R.T. -0.02 min

Lab File: BF100858.D

Acq: 23 Nov 2017 7:35

Tgt Ion:	184	Resp:	234044
Ion Ratio		Lower	Upper
184	100		
185	14.0	12.6	18.8
183	12.2	9.3	13.9





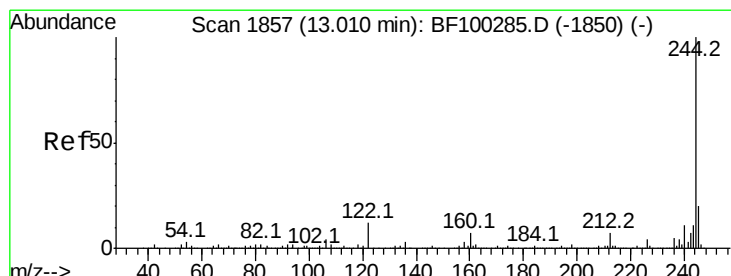
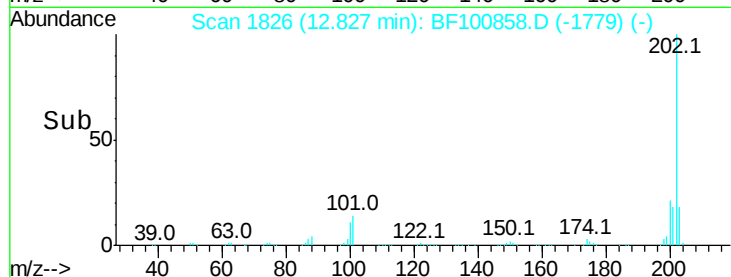
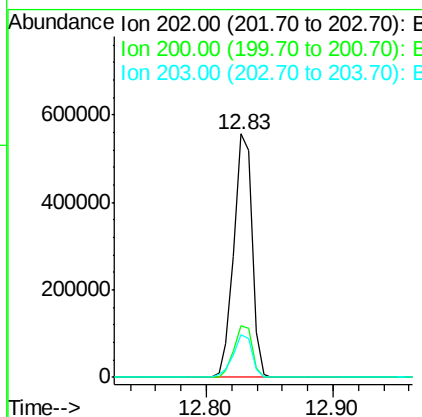
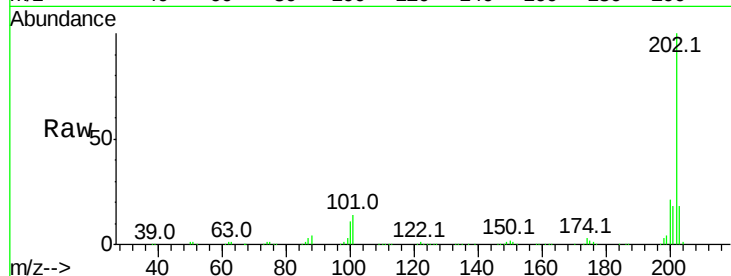
#77
Pvrene
Concen: 51.609 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5

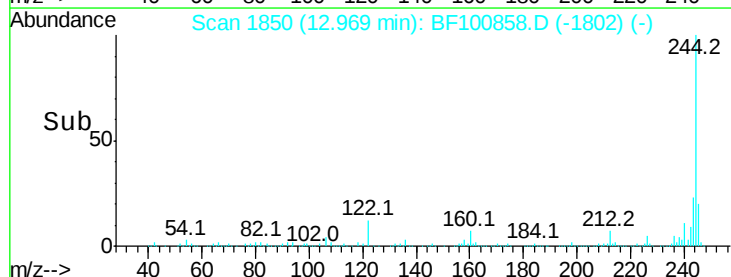
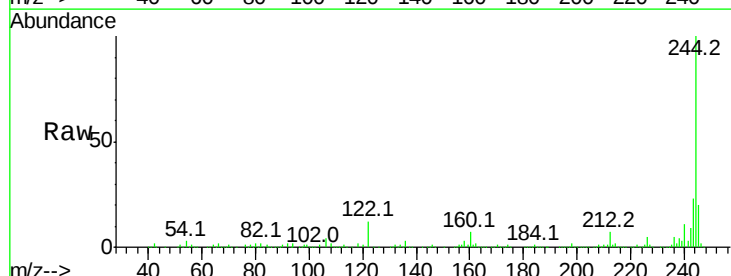
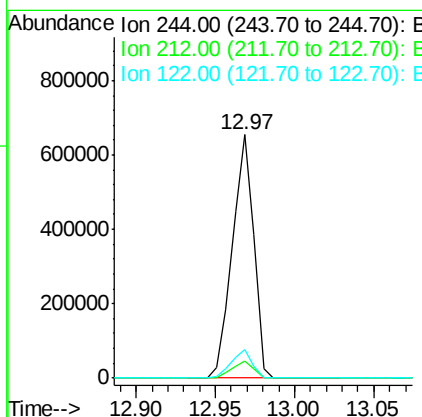
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#78
Terphenyl-d14
Concen: 94.697 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.5	11.0	16.4





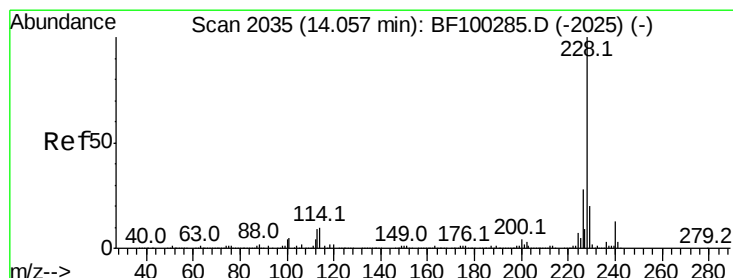
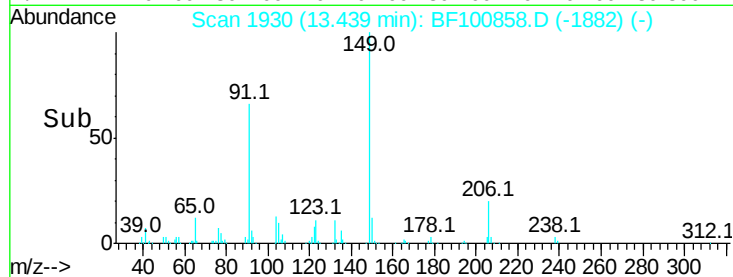
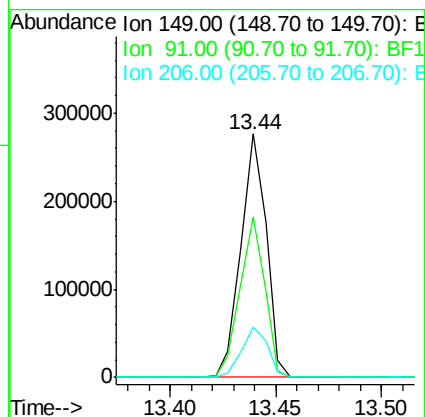
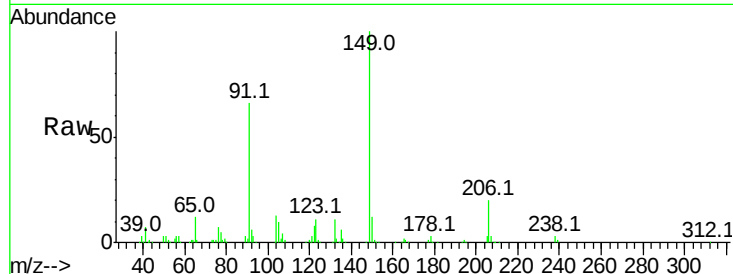
#79
Butylbenzylphthalate
Concen: 52.713 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	228346		
91	65.7	56.8	85.2	
206	20.4	14.1	21.1	

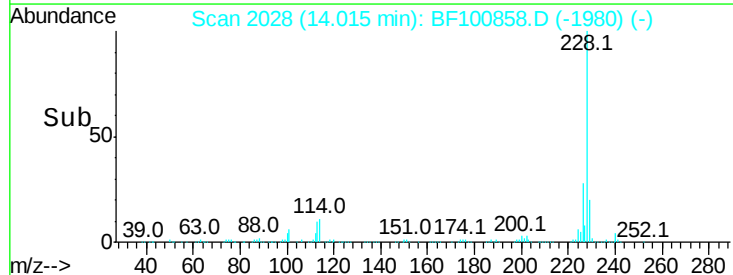
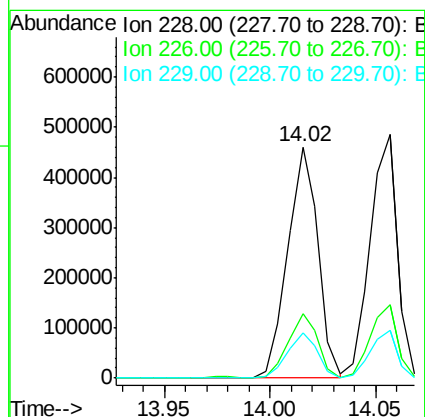
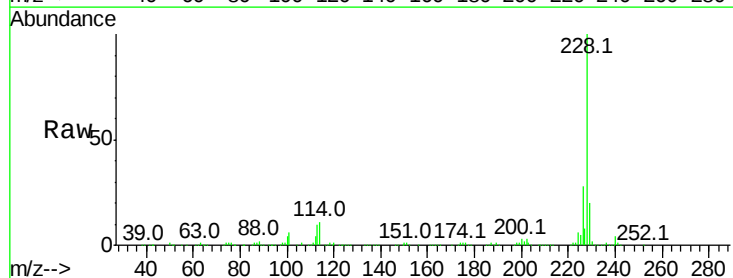
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#80
Benzo(a)anthracene
Concen: 51.220 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	459627		
226	27.8	22.6	33.8	
229	19.7	15.8	23.6	





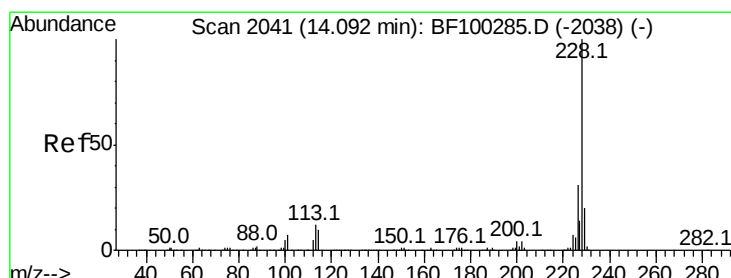
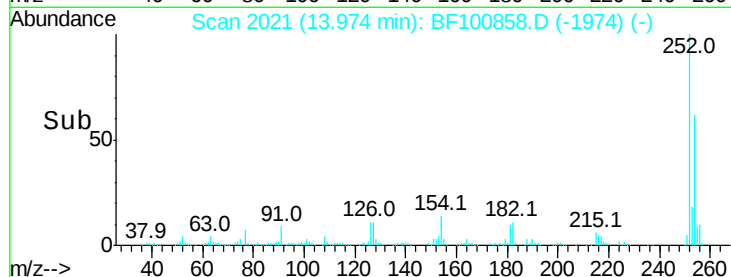
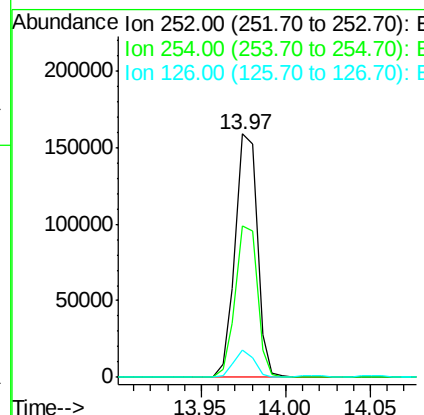
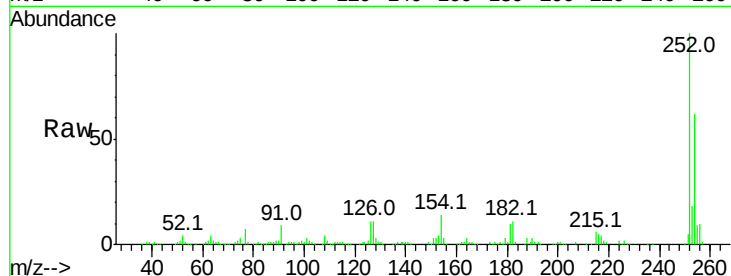
#81
 3,3'-Dichlorobenzidine
 Concen: 45.203 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.1	50.4	75.6
126	11.2	11.3	16.9

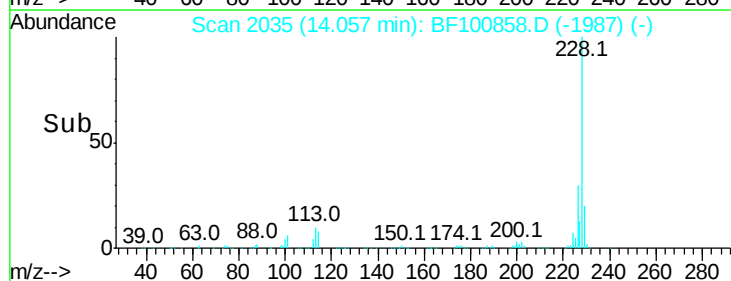
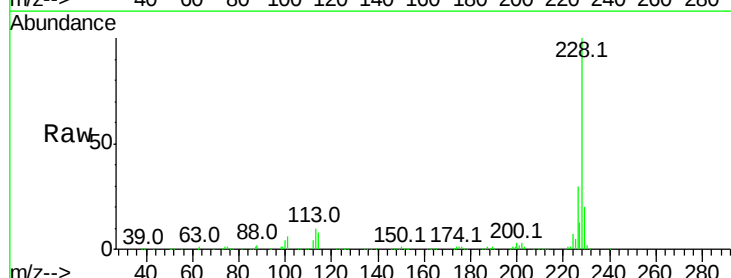
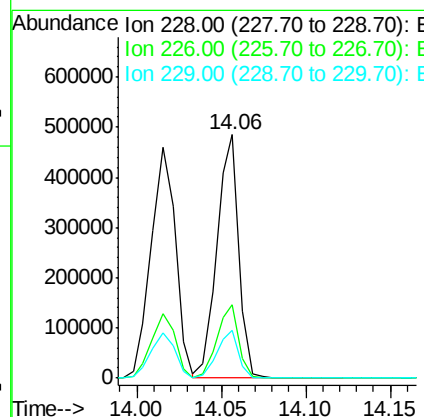
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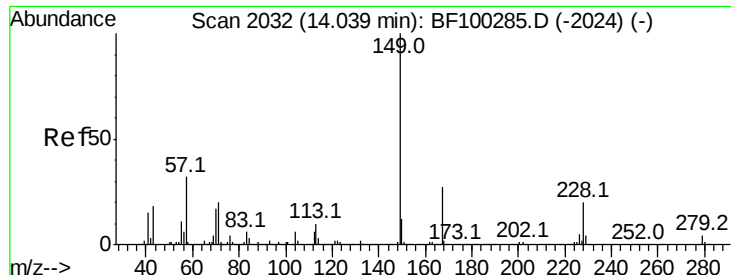
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#82
 Chrysene
 Concen: 50.514 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.5	16.2	24.4





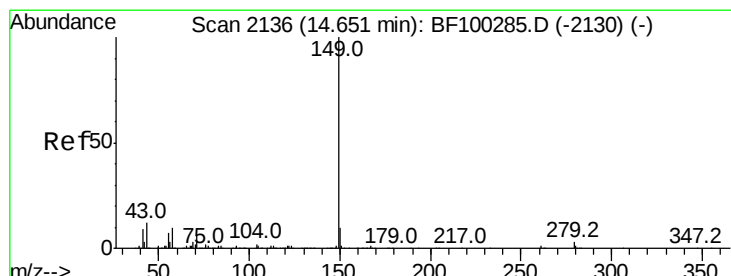
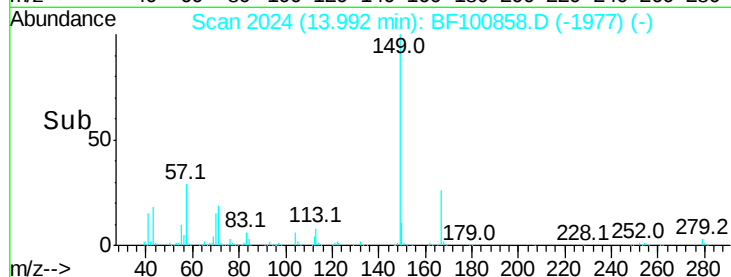
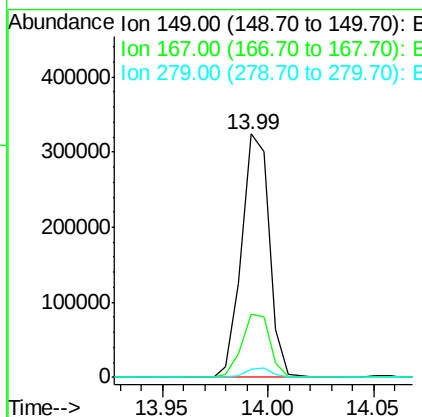
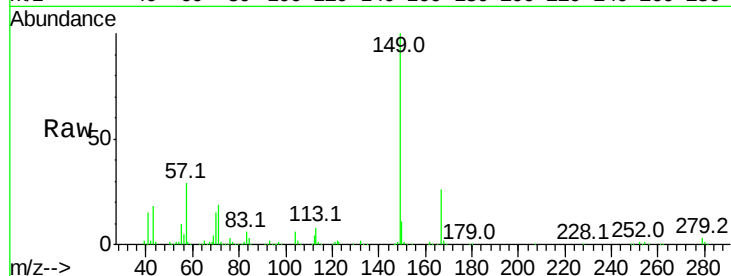
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.870 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.7	21.3	31.9
279	3.3	3.0	4.4

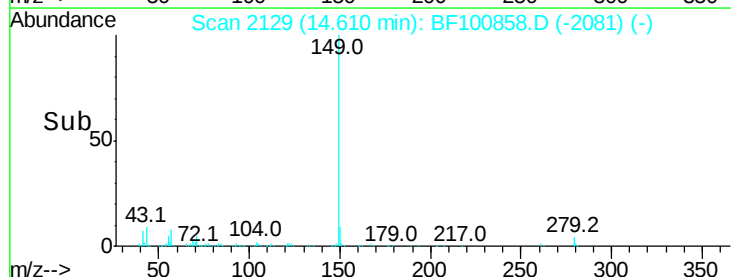
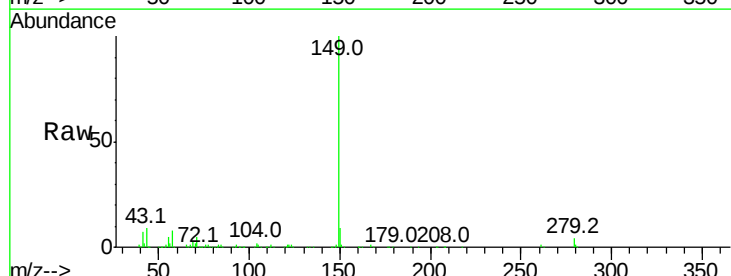
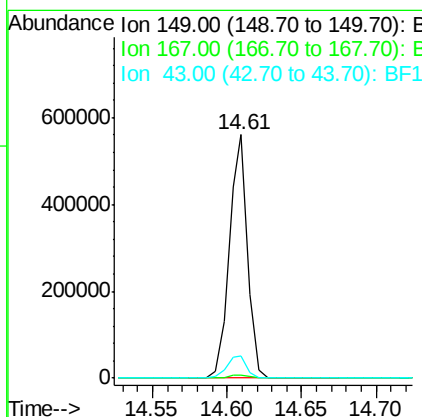
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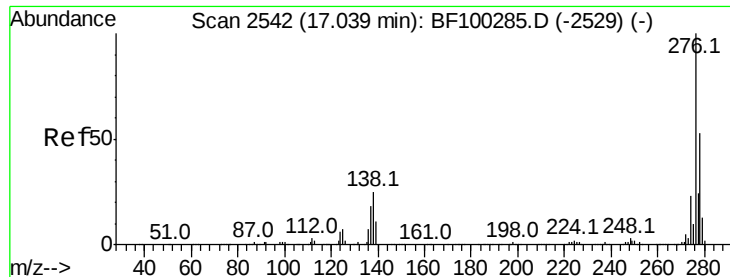
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#84
 Di-n-octyl phthalate
 Concen: 49.205 ng
 RT: 14.61 min Scan# 2129
 Delta R.T. -0.02 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





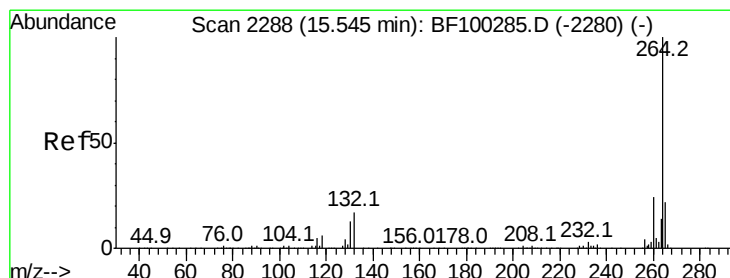
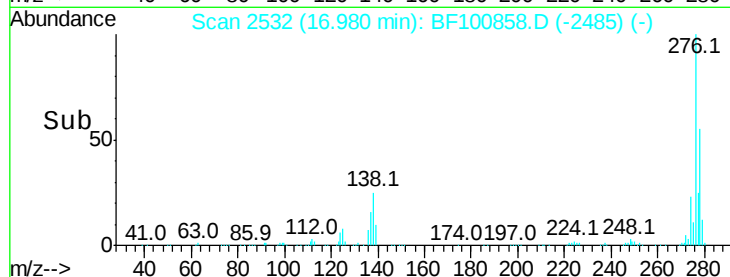
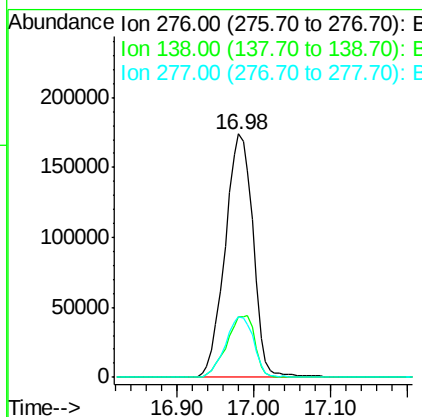
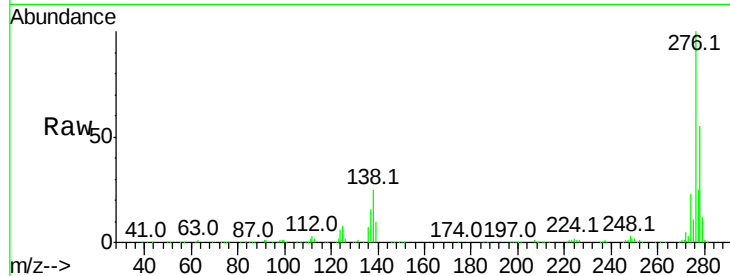
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.842 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.0	37.6
277	25.2	20.1	30.1

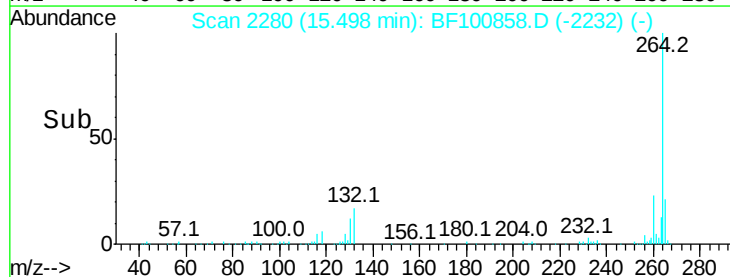
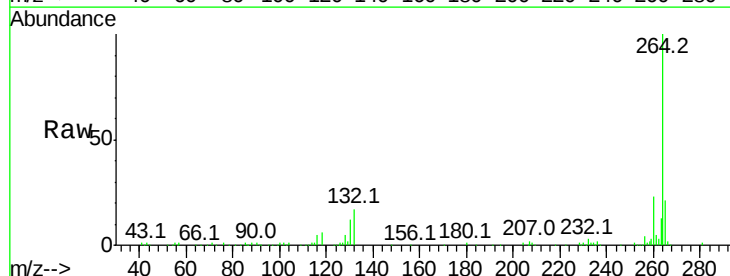
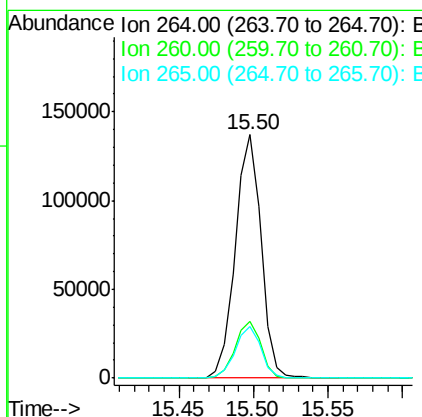
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.1	17.5	26.3





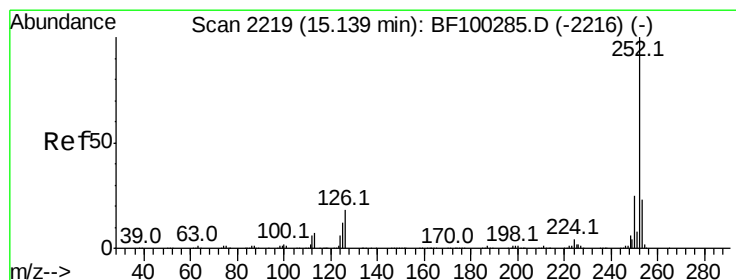
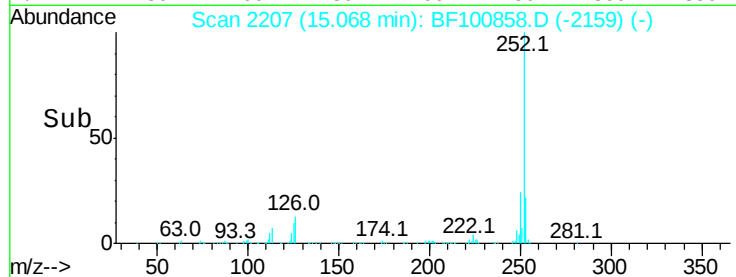
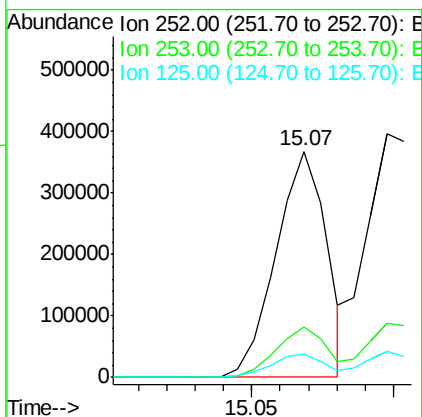
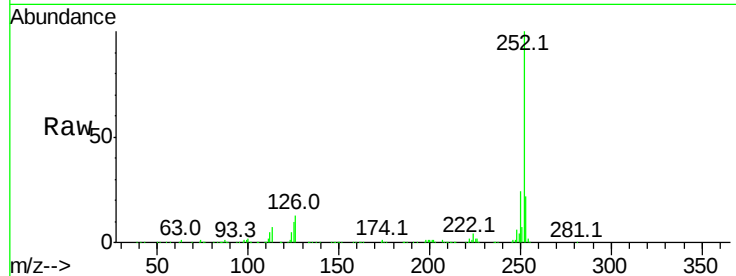
#87
Benzo(b)fluoranthene
Concen: 46.495 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.2	9.0	13.6

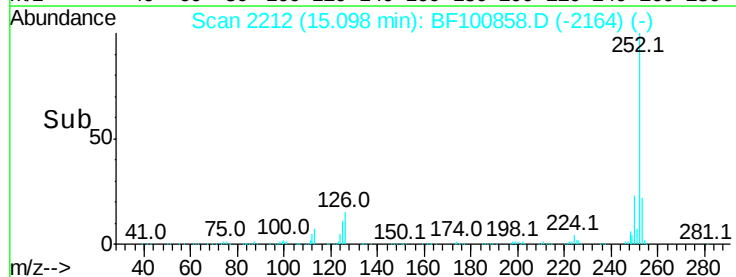
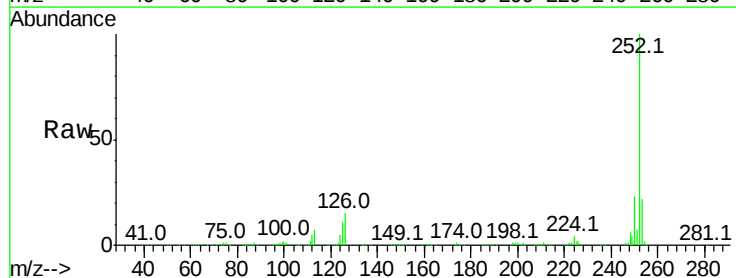
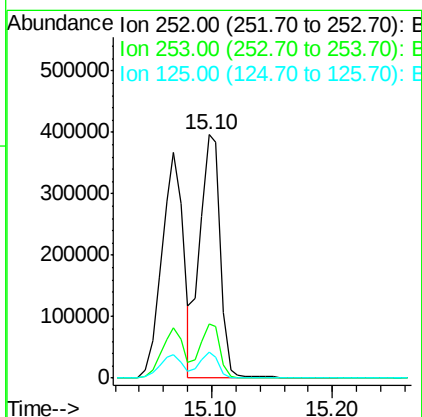
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#88
Benzo(k)fluoranthene
Concen: 49.875 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.5	10.2	15.2





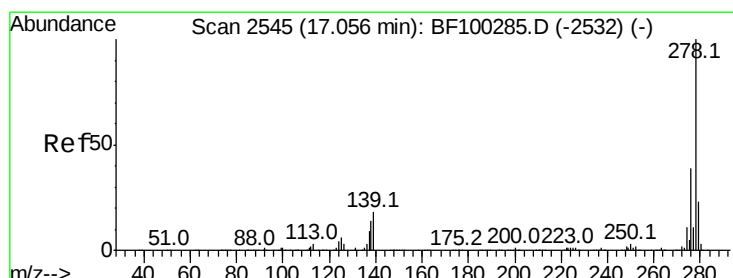
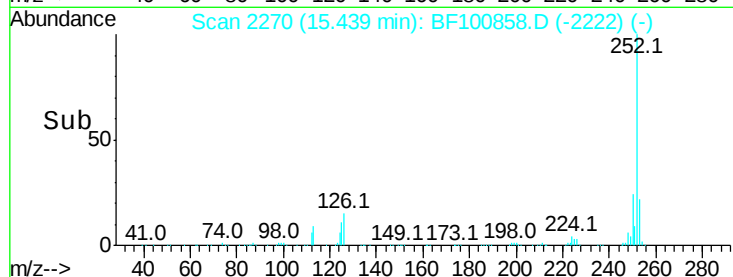
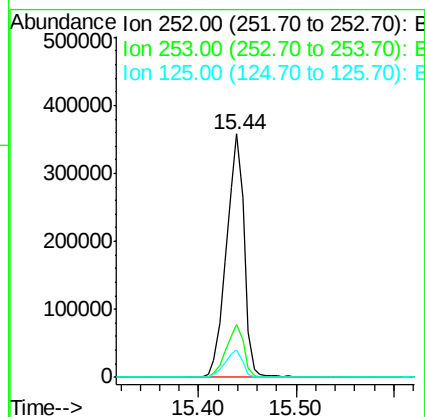
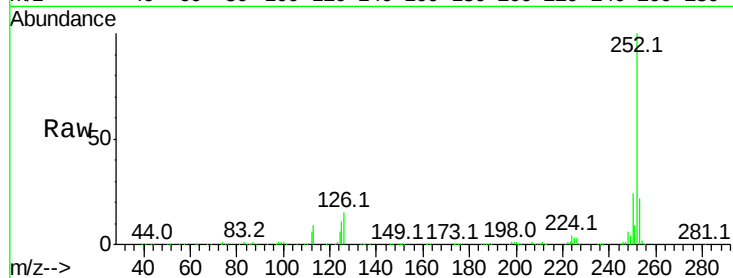
#89
Benzo(a)pyrene
Concen: 52.049 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Instrument :
BNA_F
ClientSampleId :
PB104490BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.3	9.8	14.6

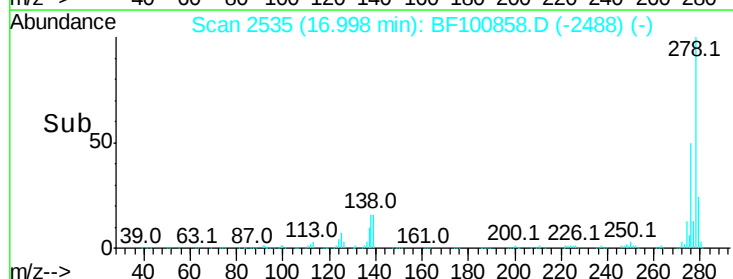
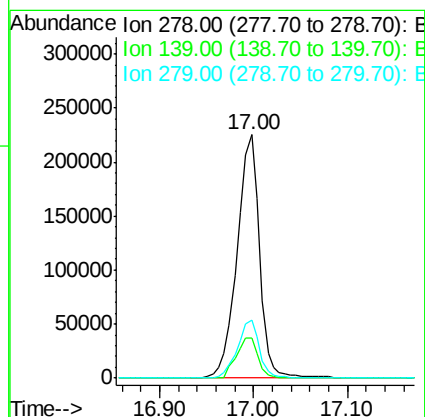
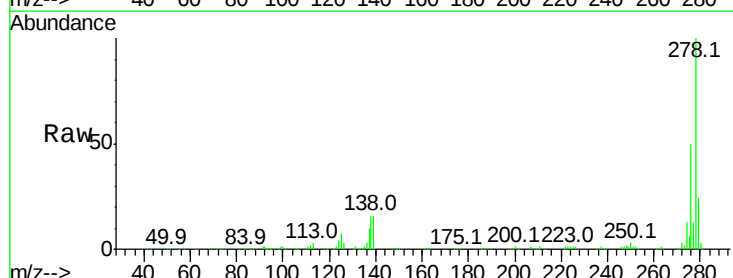
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 52.616 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BF100858.D
Acq: 23 Nov 2017 7:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 50.288 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. -0.03 min
 Lab File: BF100858.D
 Acq: 23 Nov 2017 7:35

Instrument :
 BNA_F
 ClientSampleId :
 PB104490BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	17.9	26.9
138	21.6	21.8	32.8

Manual Integrations
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