

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100814.D
 Acq On : 22 Nov 2017 9:42
 Operator : SJ/JU
 Sample : PB104450BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104450BS

Manual Integrations
 APPROVED

Sohil
 11/27/2017 3:19:22 PM

Quant Time: Nov 22 17:35:21 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	85927	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	342397	20.00	ng	-0.01
38) Acenaphthene-d10	9.92	164	159139	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	317121	20.00	ng	0.00
75) Chrysene-d12	14.04	240	183871	20.00	ng	0.00
86) Perylene-d12	15.51	264	182372	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	594028	110.82	ng	0.01
7) Phenol-d6	6.51	99	717183	108.50	ng	0.00
23) Nitrobenzene-d5	7.44	82	453522	87.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	214913	132.53	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	967776	92.60	ng	0.00
78) Terphenyl-d14	12.99	244	876794	109.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	74505	28.521	ng	99
3) Pyridine	3.51	79	217381	30.501	ng	96
4) n-Nitrosodimethylamine	3.46	42	107962	31.200	ng	97
6) Aniline	6.55	93	157732	16.890	ng	97
8) 2-Chlorophenol	6.66	128	228412	40.279	ng	97
9) Benzaldehyde	6.43	77	64188	13.597	ng	94
10) Phenol	6.52	94	264654	38.139	ng	96
11) bis(2-Chloroethyl)ether	6.61	93	206977	35.510	ng	96
12) 1,3-Dichlorobenzene	6.82	146	256155	39.179	ng	97
13) 1,4-Dichlorobenzene	6.89	146	264480	39.968	ng	96
14) 1,2-Dichlorobenzene	7.05	146	244127	39.901	ng	98
15) Benzyl Alcohol	7.02	79	192425	37.300	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	358504	38.457	ng	99
17) 2-Methylphenol	7.13	107	193870	40.006	ng	98
18) Hexachloroethane	7.39	117	86012	39.422	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	155363	33.891	ng	94
20) 3+4-Methylphenols	7.28	107	236417	38.552	ng	# 74
22) Acetophenone	7.29	105	303918	36.401	ng	# 95
24) Nitrobenzene	7.46	77	230412	43.226	ng	99
25) Isophorone	7.70	82	423935	38.953	ng	98
26) 2-Nitrophenol	7.77	139	131346	52.045	ng	88
27) 2,4-Dimethylphenol	7.81	122	218430	44.772	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	268023	37.650	ng	100
29) 2,4-Dichlorophenol	8.02	162	207504	44.553	ng	94
30) 1,2,4-Trichlorobenzene	8.10	180	214110	42.500	ng	96
31) Naphthalene	8.18	128	662197	40.153	ng	99
32) Benzoic acid	7.95	122	145152	40.639	ng	95
33) 4-Chloroaniline	8.22	127	74128	10.799	ng	96
34) Hexachlorobutadiene	8.29	225	122665	40.951	ng	99
35) Caprolactam	8.62	113	63556m	39.764	ng	
36) 4-Chloro-3-methylphenol	8.71	107	209396	41.862	ng	97
37) 2-Methylnaphthalene	8.87	142	460718	42.079	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	217312	41.174	ng	97
40) Hexachlorocyclopentadiene	9.02	237	222107	89.415	ng	100

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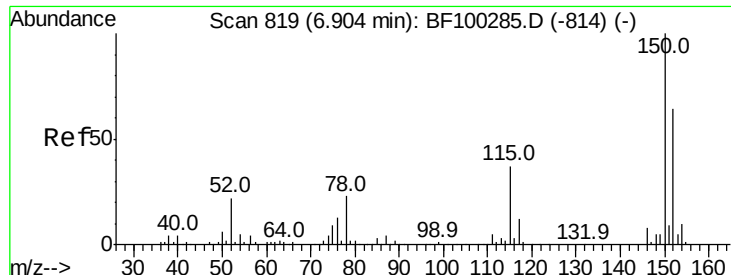
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	155262	46.416	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	163132	47.071	nq	94
45) 1,1'-Biphenyl	9.33	154	557488	40.504	nq	98
46) 2-Chloronaphthalene	9.36	162	436337	43.698	nq	95
47) 2-Nitroaniline	9.46	65	128986	43.966	nq	100
48) Acenaphthylene	9.77	152	683338	41.295	nq	99
49) Dimethylphthalate	9.63	163	512829	42.206	nq	99
50) 2,6-Dinitrotoluene	9.70	165	116200	48.314	nq	92
51) Acenaphthene	9.95	154	390272	38.779	nq	98
52) 3-Nitroaniline	9.87	138	70663	24.881	nq	88
53) 2,4-Dinitrophenol	9.98	184	111302	96.122	nq	# 12
54) Dibenzofuran	10.12	168	589676	41.805	nq	98
55) 4-Nitrophenol	10.04	139	176484	76.529	nq	85
56) 2,4-Dinitrotoluene	10.10	165	153571	50.614	nq	92
57) Fluorene	10.46	166	465514	45.051	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	132041	46.487	nq	# 87
59) Diethylphthalate	10.33	149	495291	40.734	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	224644	44.317	nq	93
61) 4-Nitroaniline	10.49	138	105504	39.177	nq	90
62) Azobenzene	10.62	77	438137	38.258	nq	92
64) 4,6-Dinitro-2-methylphenol	10.52	198	74788	46.938	nq	74
65) n-Nitrosodiphenylamine	10.57	169	436223	39.561	nq	96
66) 4-Bromophenyl-phenylether	10.95	248	146180	43.001	nq	# 83
67) Hexachlorobenzene	11.01	284	154139	43.353	nq	# 89
68) Atrazine	11.10	200	138561	41.513	nq	98
69) Pentachlorophenol	11.20	266	164306	64.447	nq	99
70) Phenanthrene	11.43	178	694011	41.565	nq	99
71) Anthracene	11.48	178	720735	42.547	nq	98
72) Carbazole	11.63	167	593973	38.001	nq	99
73) Di-n-butylphthalate	11.96	149	759542	41.525	nq	98
74) Fluoranthene	12.62	202	695910	39.327	nq	95
76) Benzidine	12.73	184	30804	4.183	nq	98
77) Pyrene	12.84	202	688578	52.535	nq	99
79) Butylbenzylphthalate	13.45	149	259664	48.578	nq	96
80) Benzo(a)anthracene	14.03	228	488228	44.093	nq	98
81) 3,3'-Dichlorobenzidine	13.99	252	109550	27.614	nq	97
82) Chrysene	14.07	228	451645	42.122	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	323118	45.961	nq	99
84) Di-n-octyl phthalate	14.62	149	473165	39.177	nq	100
85) Indeno(1,2,3-cd)pyrene	17.00	276	520448	60.009	nq	94
87) Benzo(b)fluoranthene	15.08	252	413666	38.286	nq	98
88) Benzo(k)fluoranthene	15.11	252	407739	39.940	nq	98
89) Benzo(a)pyrene	15.45	252	414419	43.265	nq	99
90) Dibenzo(a,h)anthracene	17.02	278	427672	54.595	nq	97
91) Benzo(g,h,i)perylene	17.46	276	446042	58.168	nq	94

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



#1

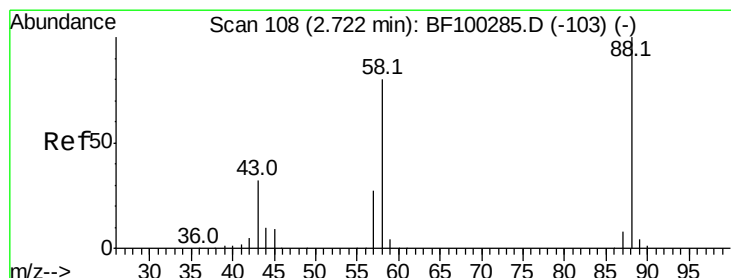
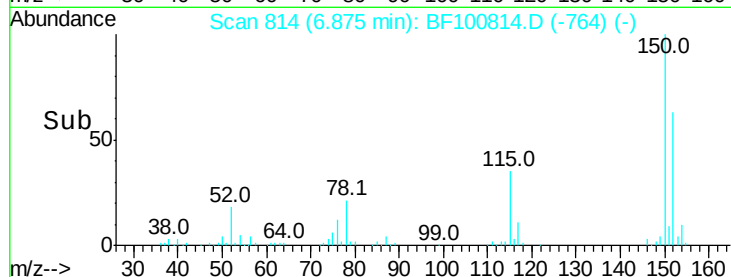
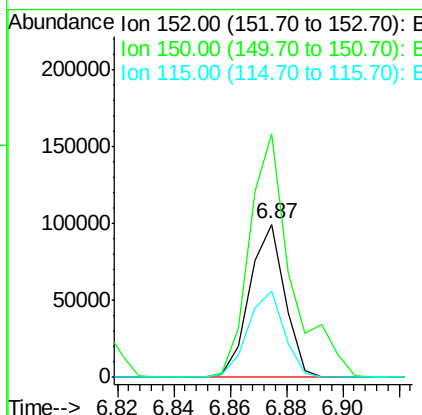
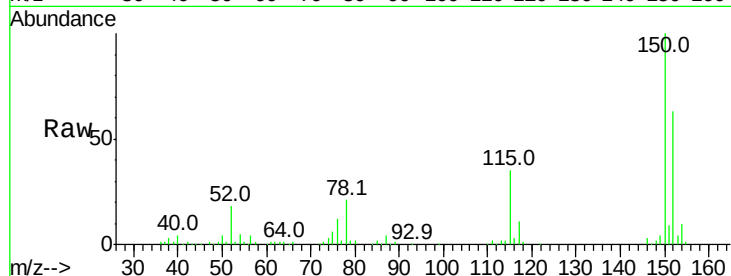
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	56.1	50.1	75.1

Manual Integrations
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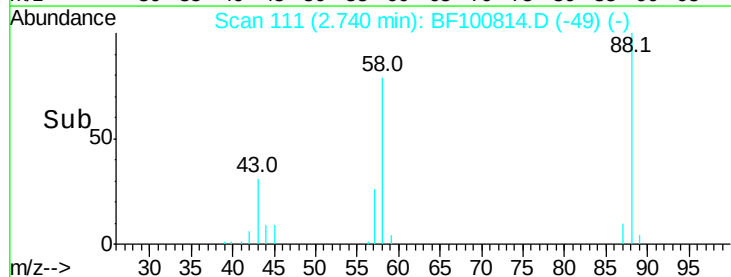
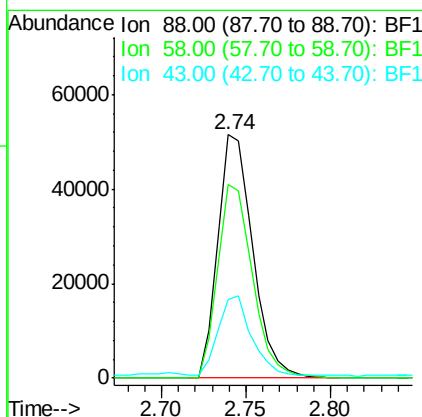
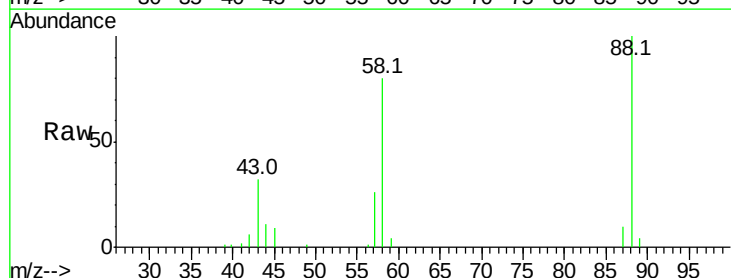
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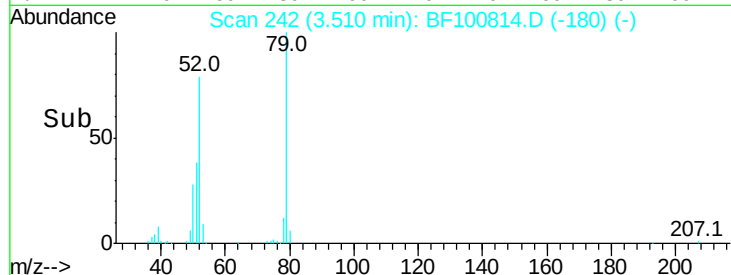
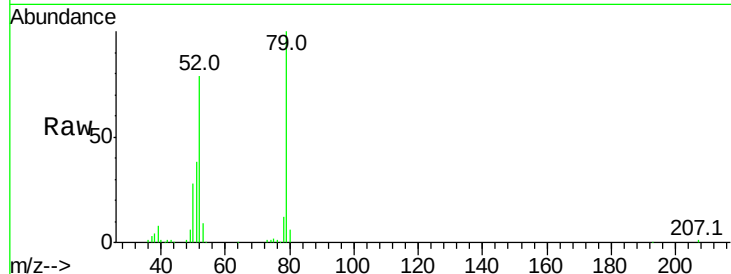
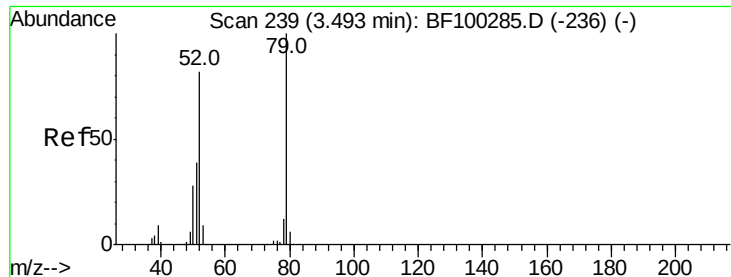


#2

1,4-Dioxane
Concen: 28.521 ng
RT: 2.74 min Scan# 111
Delta R.T. 0.06 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.6	93.8
43	30.8	24.6	37.0





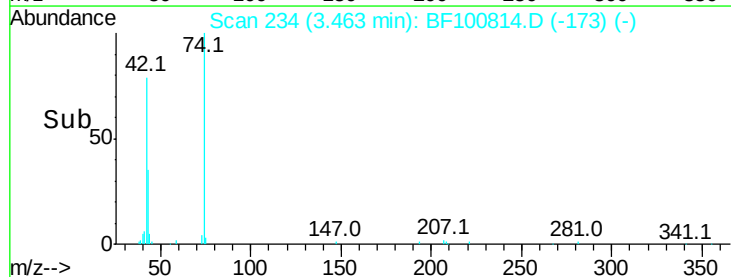
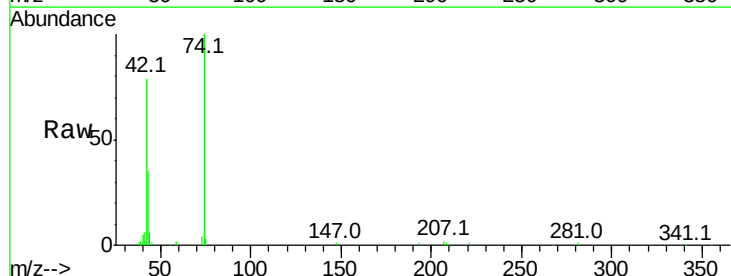
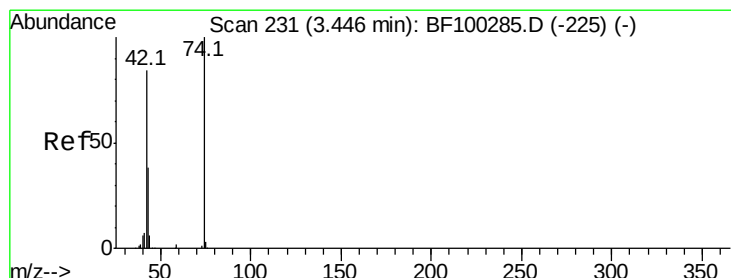
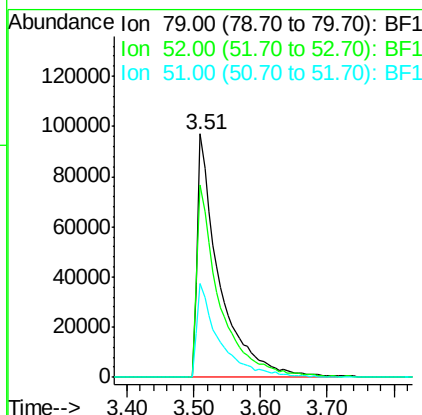
#3
Pvridine
Concen: 30.501 ng
RT: 3.51 min Scan# 242
Delta R.T. 0.06 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		217381		
52	78.9	59.8		89.6	
51	38.4	29.8		44.8	

Instrument :
BNA_F
ClientSampleId :
PB104450BS

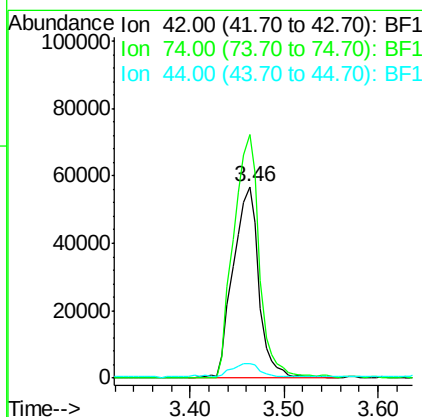
Manual Integrations
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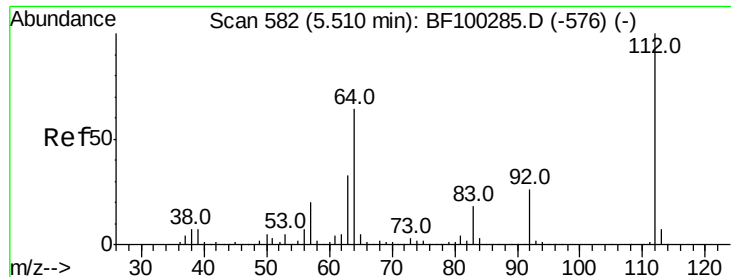
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#4
n-Nitrosodimethylamine
Concen: 31.200 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.06 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		107962		
74	127.2	104.9		157.3	
44	7.6	6.9		10.3	





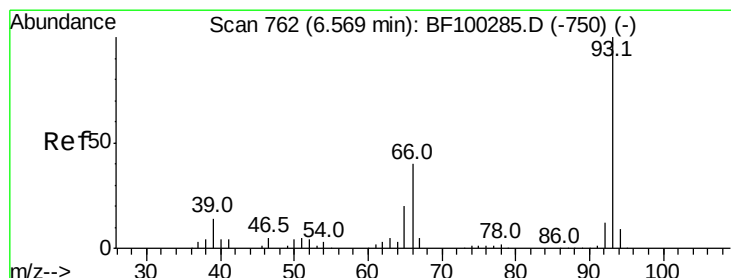
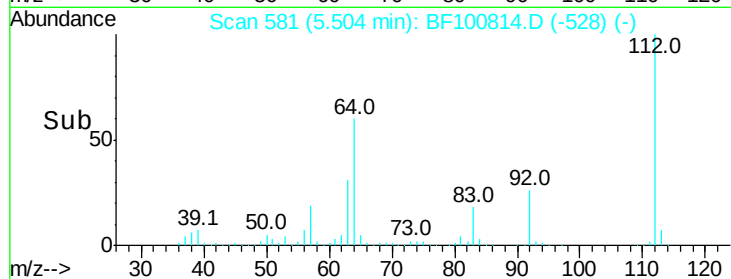
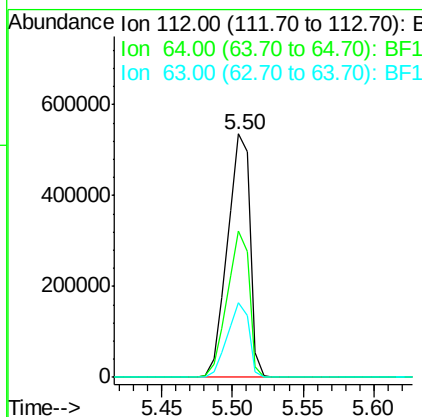
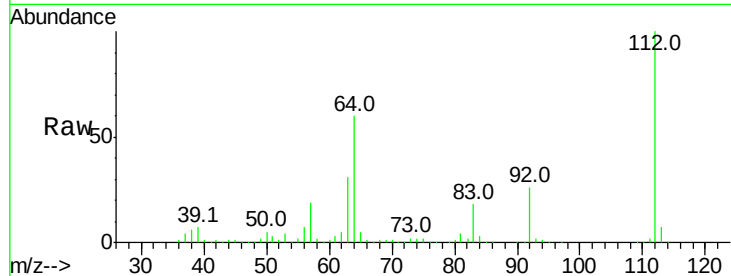
#5
2-Fluorophenol
Concen: 110.817 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.2	47.9	71.9
63	30.8	23.7	35.5

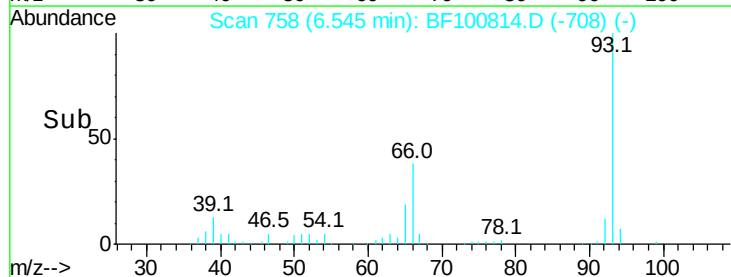
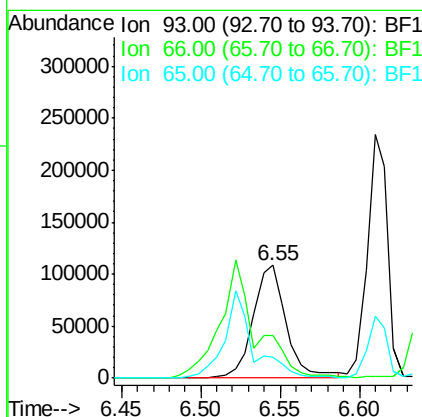
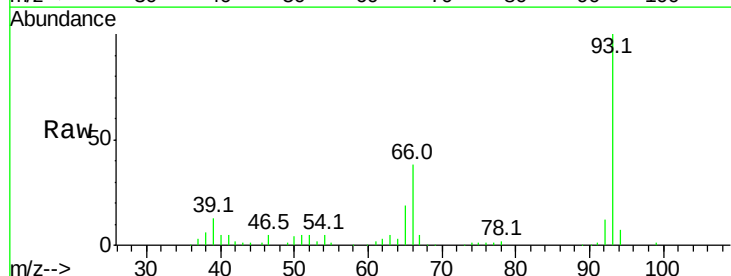
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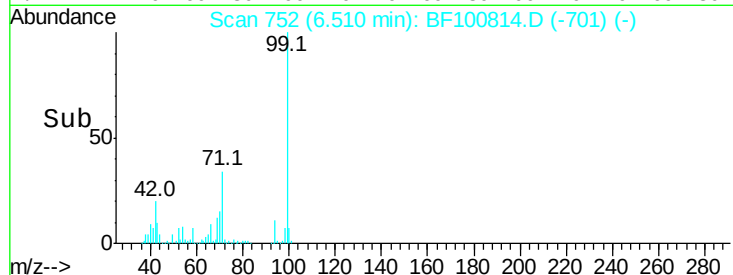
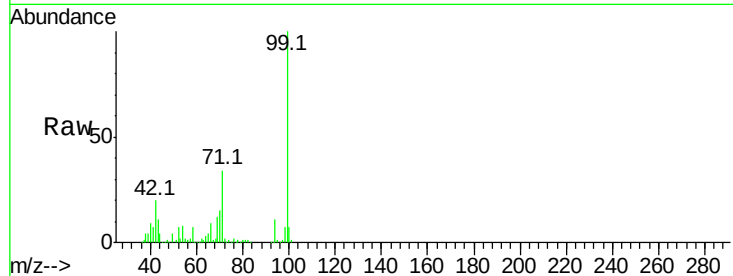
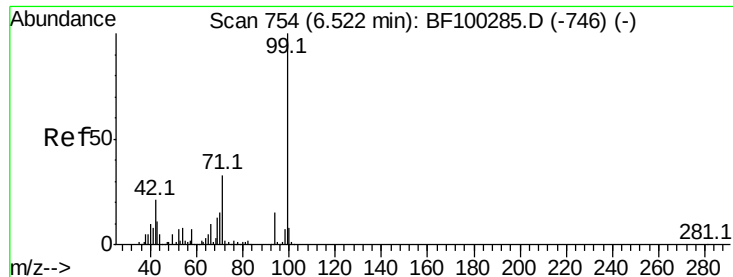
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#6
Aniline
Concen: 16.890 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.3	32.2	48.2
65	19.1	16.4	24.6





#7

Phenol-d6

Concen: 108.498 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tot Ion:	99	Resp:	717183
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	34.3	25.4	38.0

Instrument :

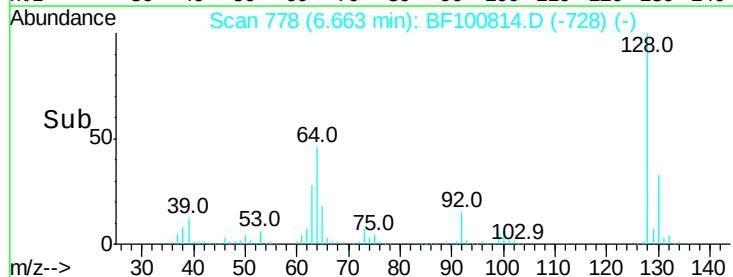
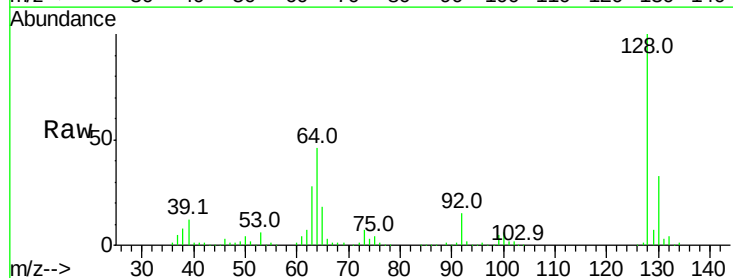
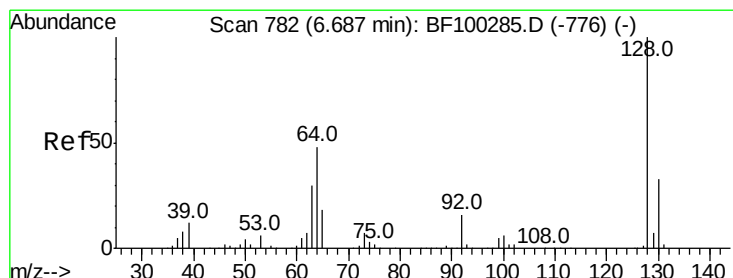
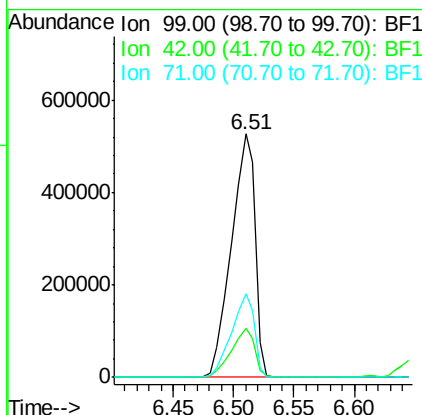
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 40.279 ng

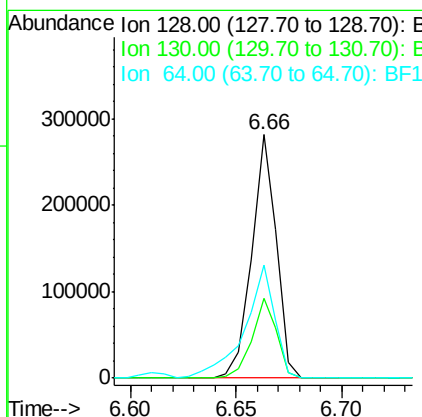
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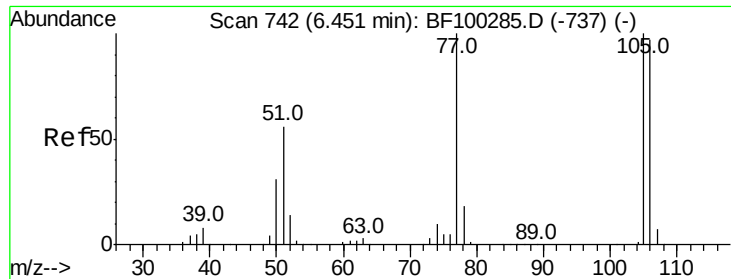
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	128	Resp:	228412
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	46.5	29.4	69.4





#9

Benzaldehyde

Concen: 13.597 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

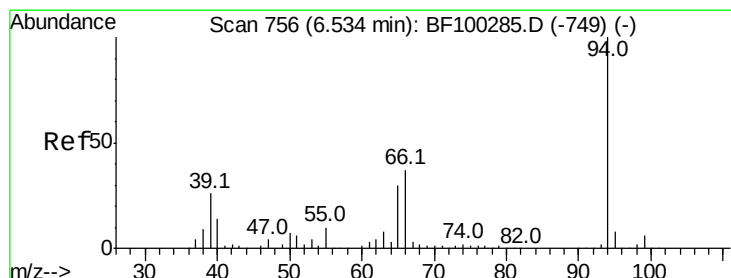
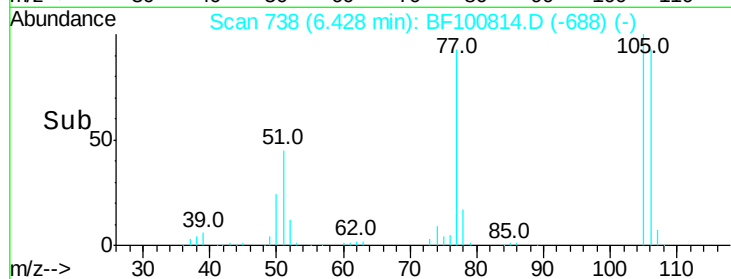
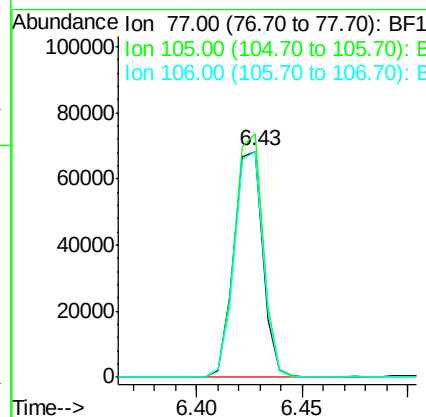
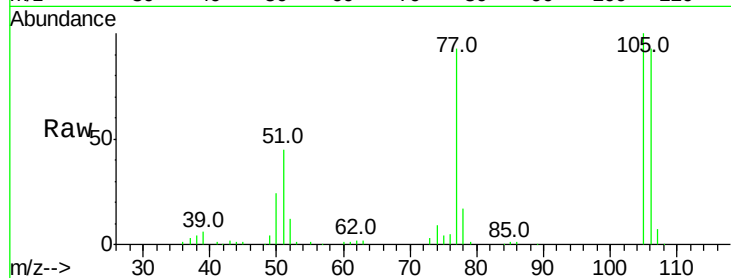
ClientSampleID :

PB104450BS

Tot Ion:	77	Resp:	64188
Ion	Ratio	Lower	Upper
77	100		
105	107.9	81.1	121.1
106	100.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 38.139 ng

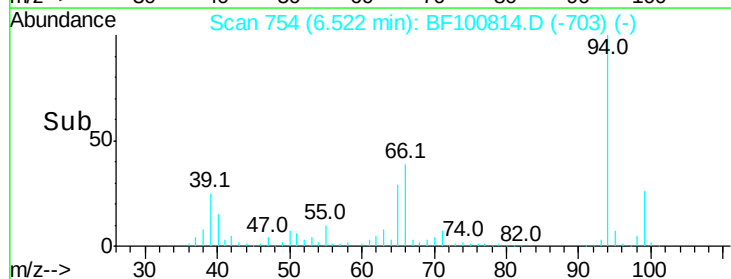
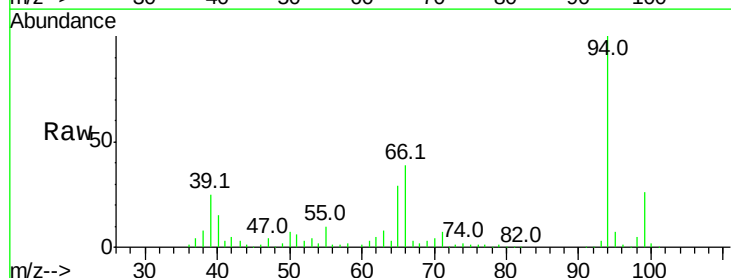
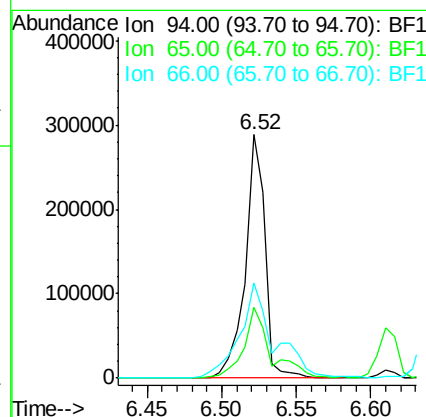
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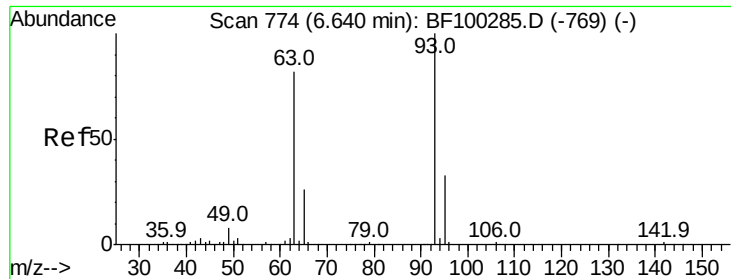
Delta R.T. -0.00 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	94	Resp:	264654
Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	39.3	16.2	56.2





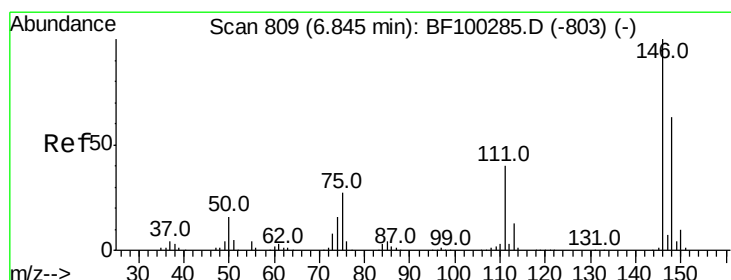
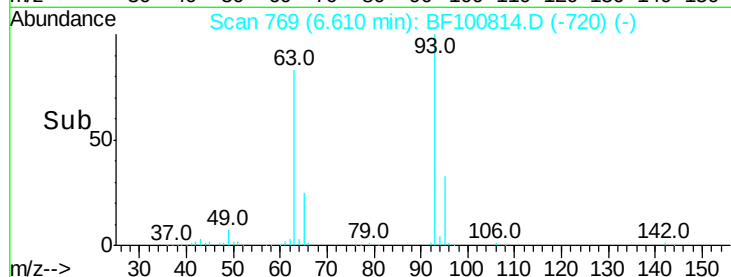
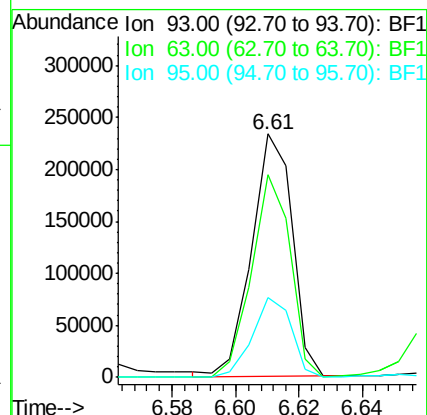
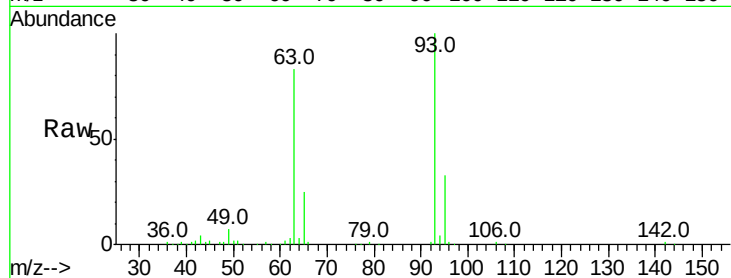
#11
bis(2-Chloroethyl)ether
Concen: 35.510 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	32.8	11.8	51.8

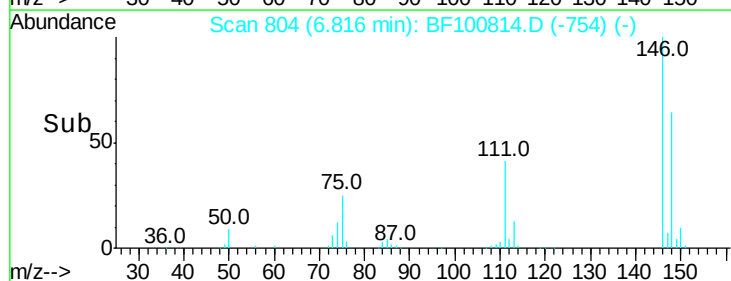
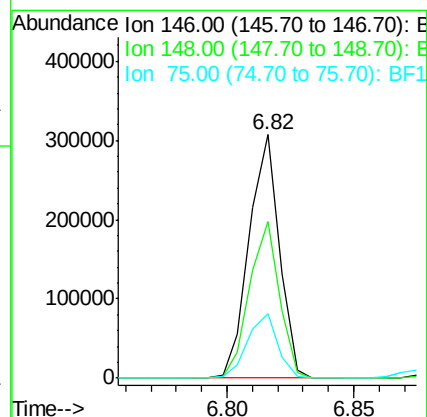
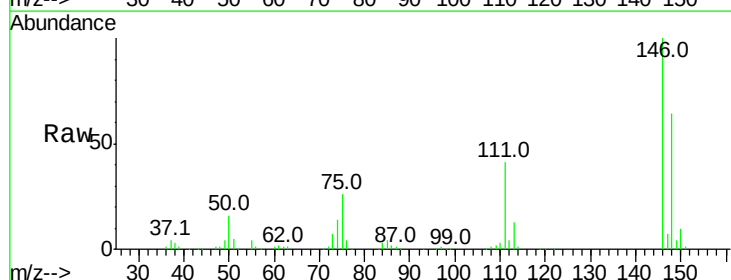
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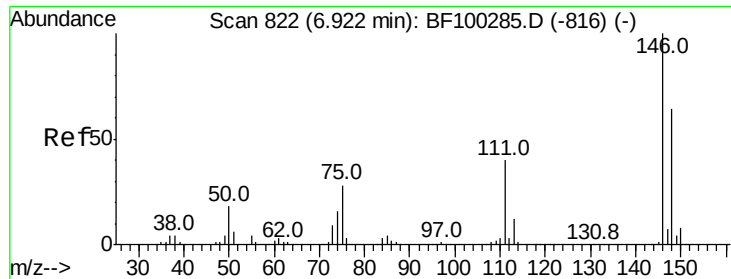
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.179 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	26.2	24.2	36.4





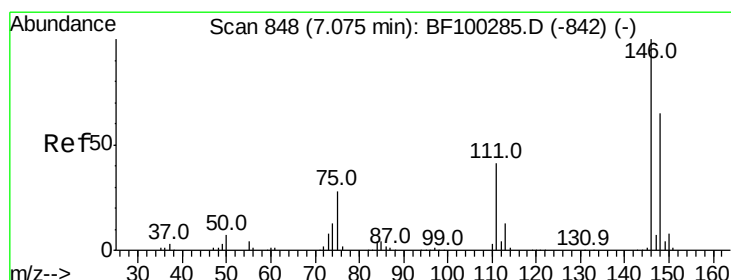
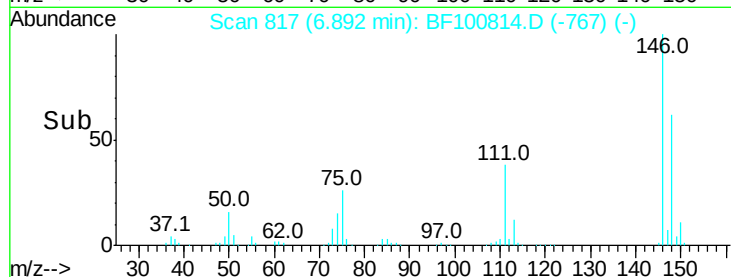
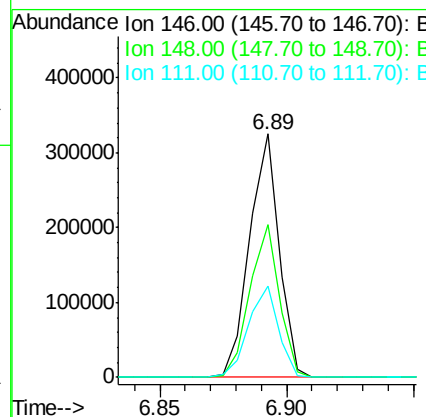
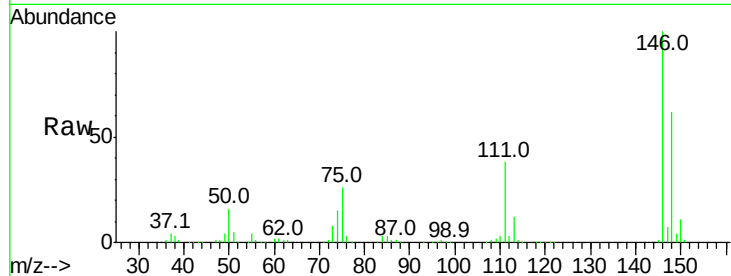
#13
 1,4-Dichlorobenzene
 Concen: 39.968 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampled :
 PB104450BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	37.7	34.2	51.2

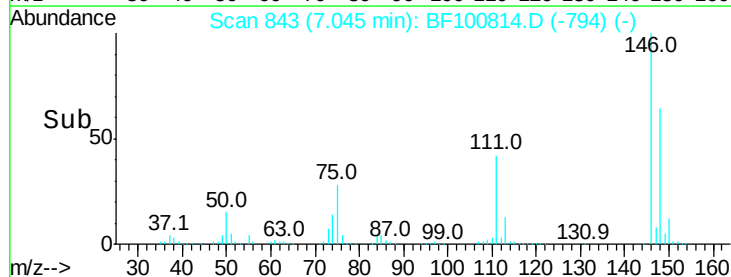
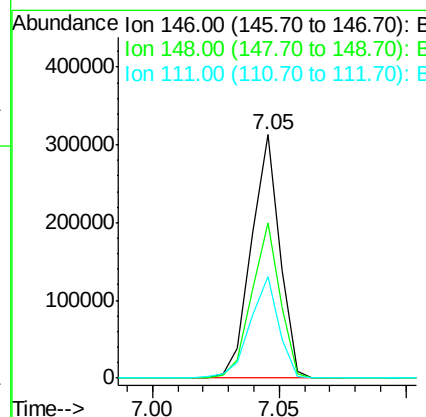
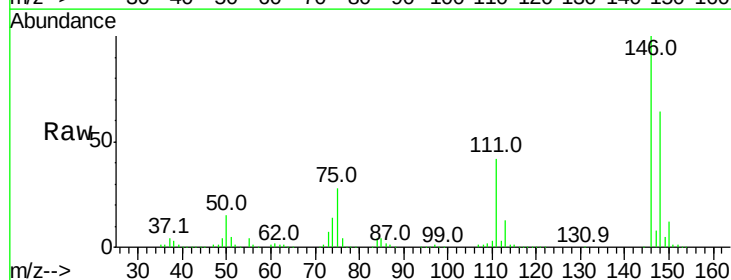
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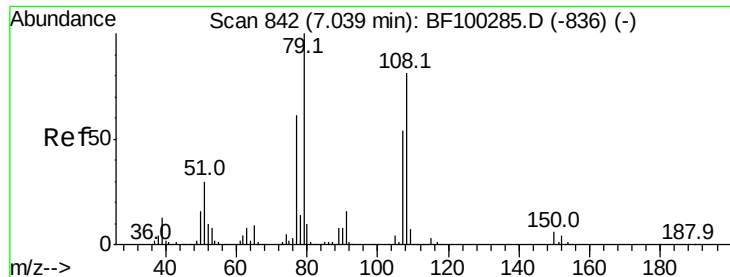
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#14
 1,2-Dichlorobenzene
 Concen: 39.901 ng
 RT: 7.05 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	41.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.300 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

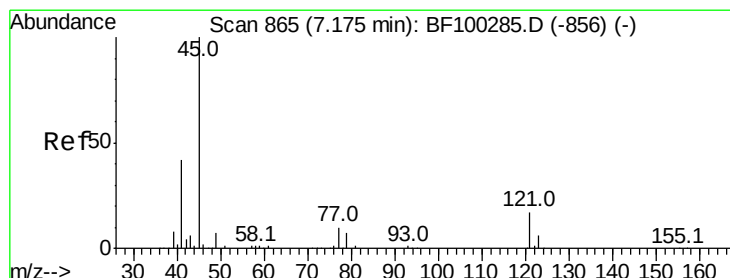
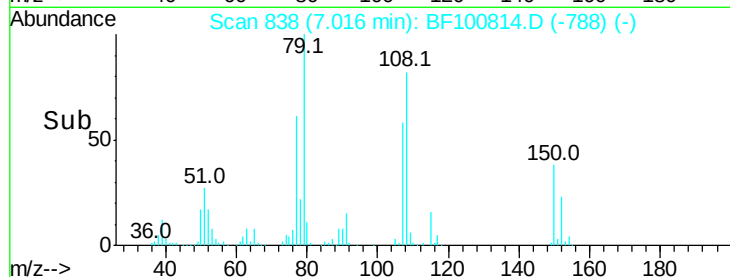
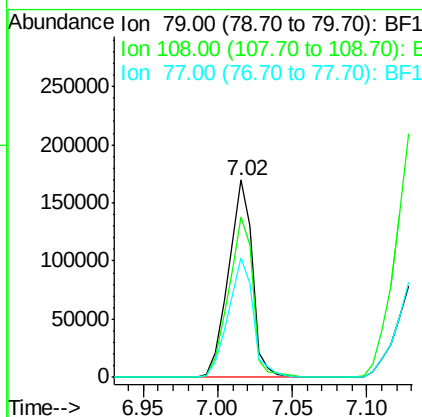
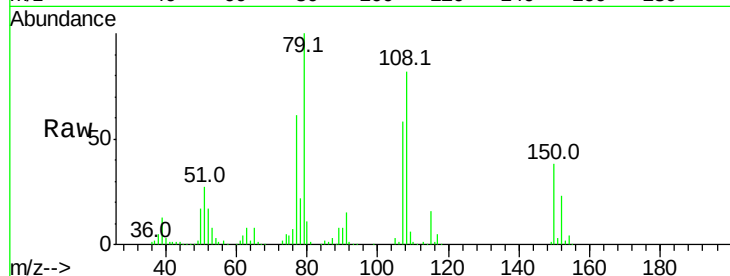
ClientSampled :

PB104450BS

Tot Ion:	79	Resp:	192425
Ion Ratio	Lower	Upper	
79	100		
108	81.6	65.1	97.7
77	60.9	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.457 ng

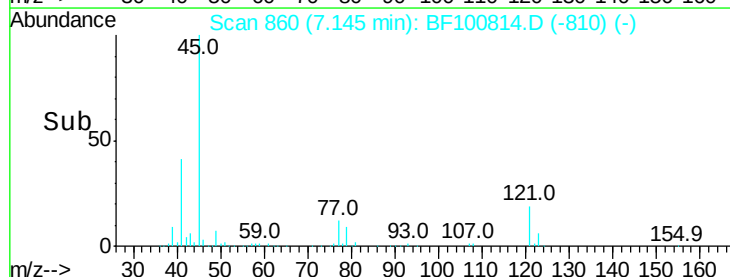
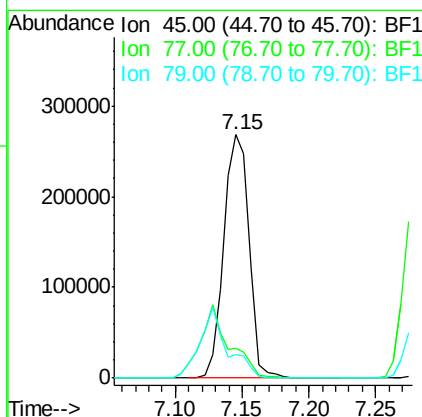
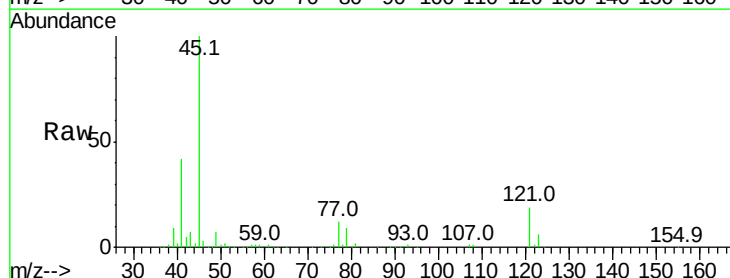
RT: 7.15 min Scan# 860

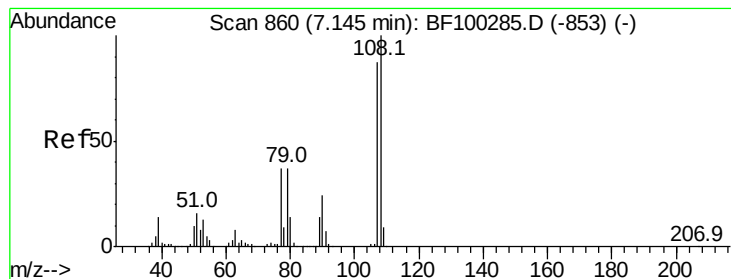
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	45	Resp:	358504
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	32.9
79	9.5	0.0	29.6





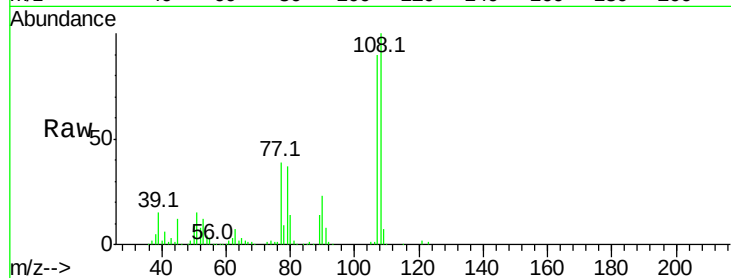
#17
2-Methylphenol
Concen: 40.006 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

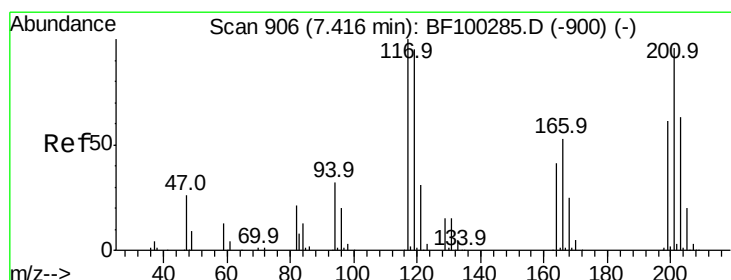
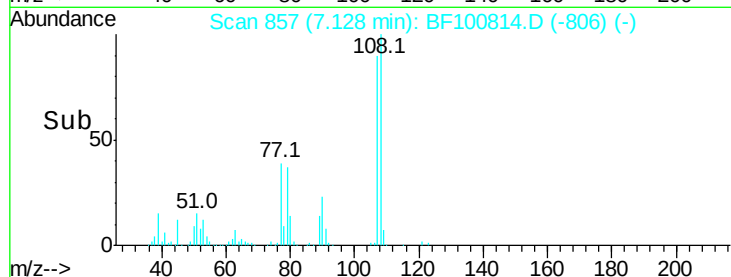
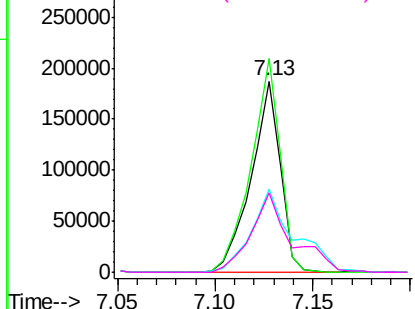
Tot Ion	107	Resp	193870
Ion Ratio	Lower	Upper	
107	100		
108	111.7	91.7	137.5
77	43.4	33.8	50.8
79	41.7	33.8	50.8

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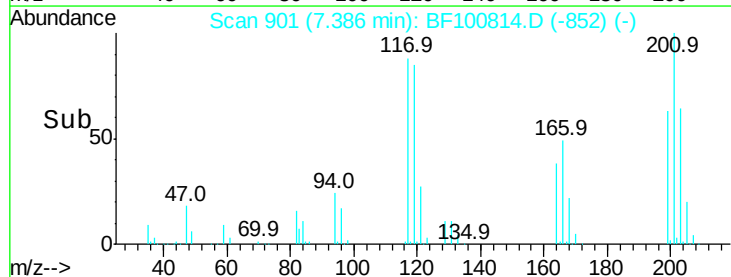
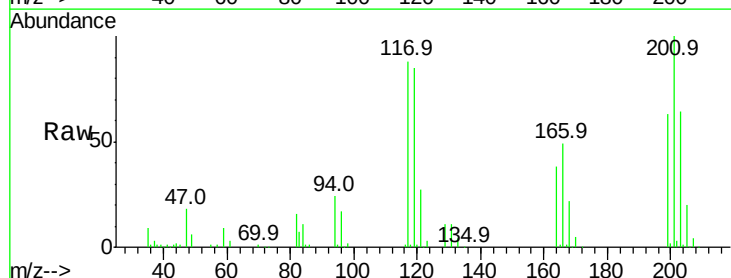
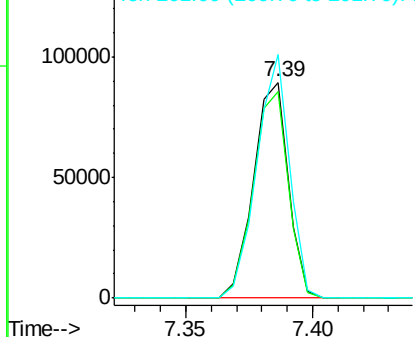
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

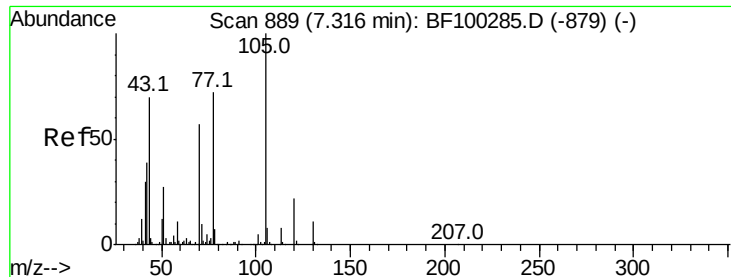


#18
Hexachloroethane
Concen: 39.422 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	117	Resp	86012
Ion Ratio	Lower	Upper	
117	100		
119	96.0	75.8	113.8
201	113.0	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





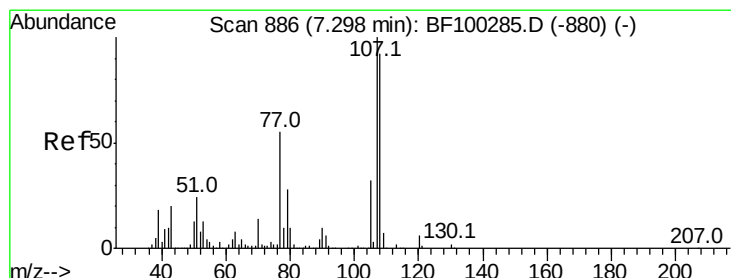
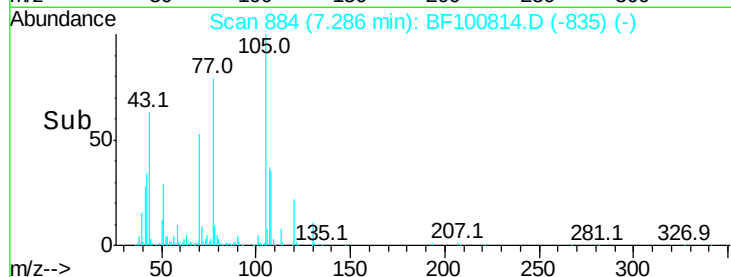
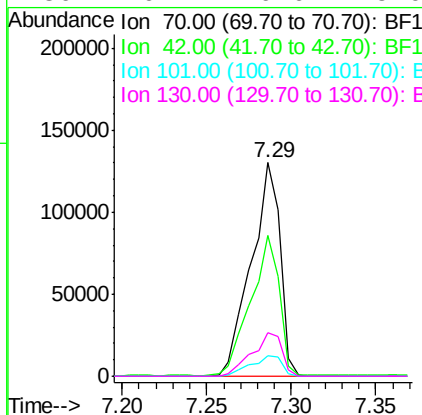
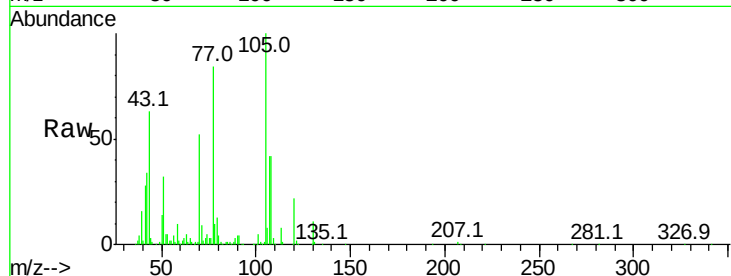
#19
n-Nitroso-di-n-propylamine
Concen: 33.891 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	9.6	7.4	11.2
130	20.7	16.6	25.0

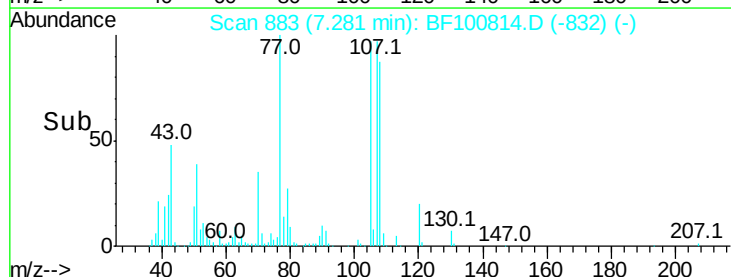
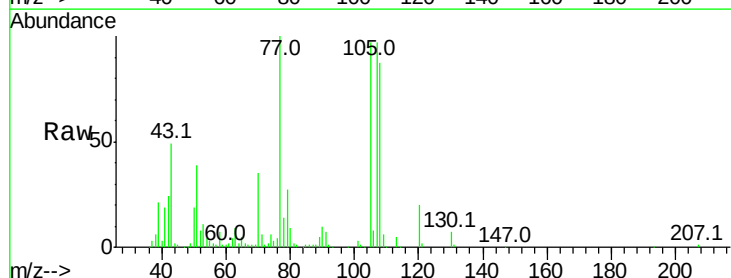
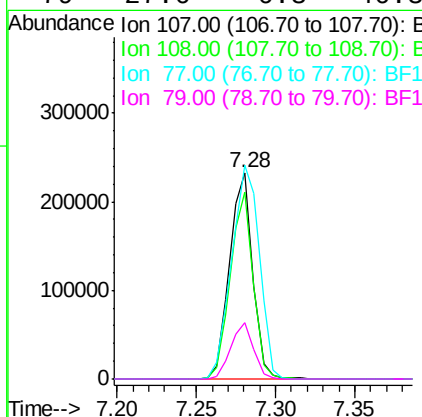
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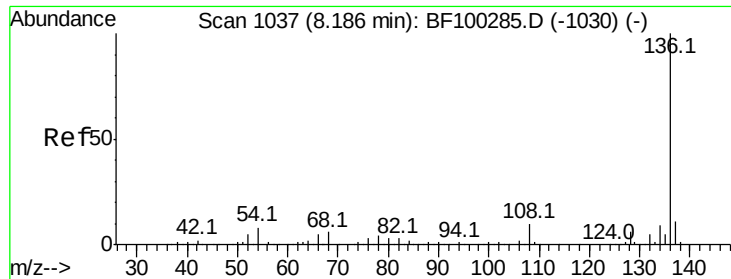
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#20
3+4-Methylphenols
Concen: 38.552 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	103.4	26.7	66.7#
79	27.6	6.3	46.3





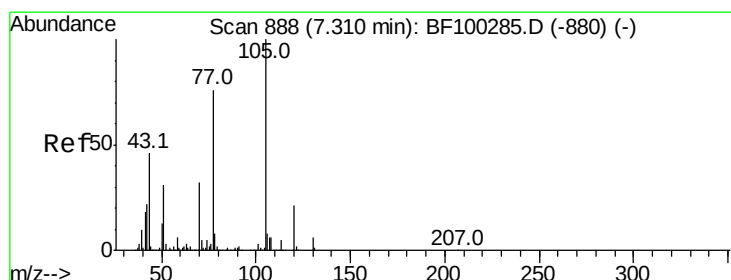
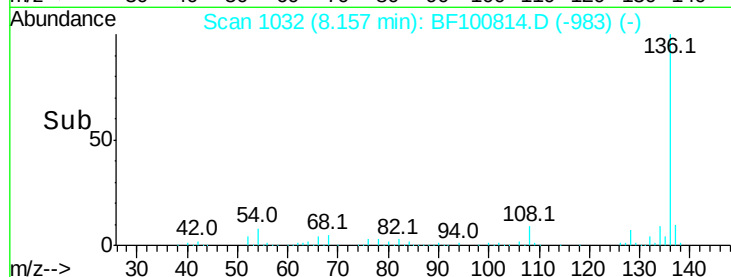
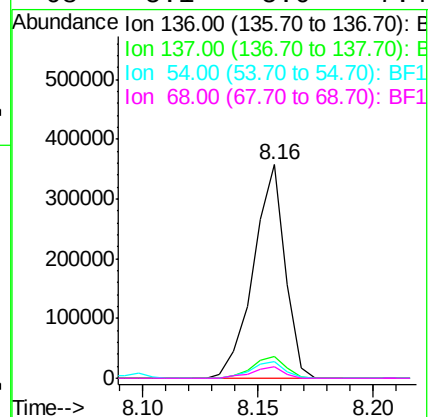
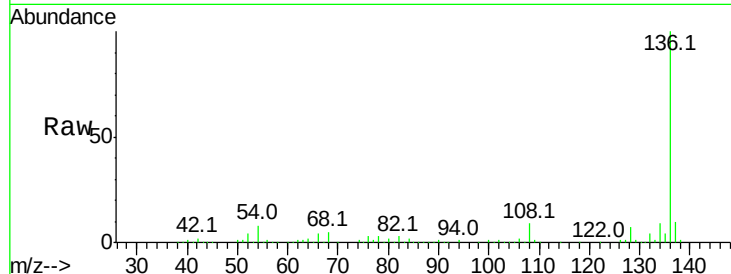
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.9	13.3	
54	7.6	6.6	9.8	
68	5.1	5.0	7.4	

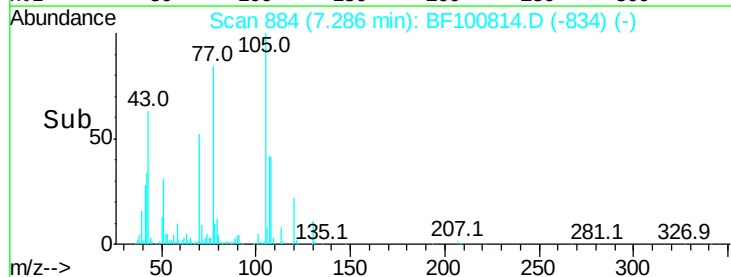
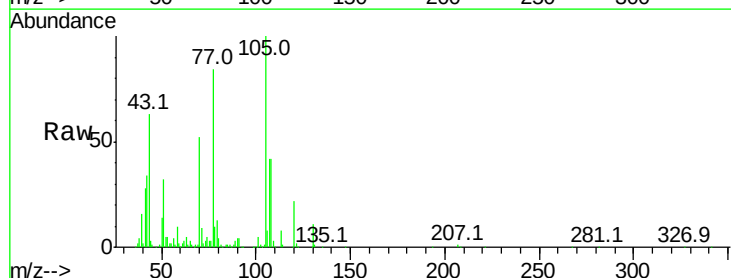
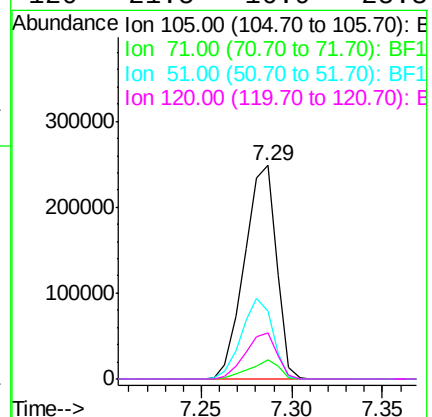
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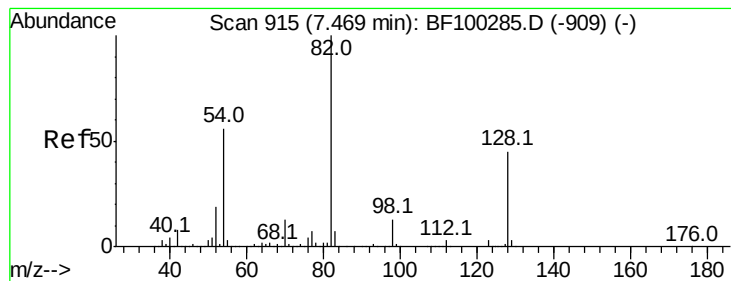
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#22
Acetophenone
Concen: 36.401 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.2	4.4	6.6#	
51	31.7	22.3	33.5	
120	21.5	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 87.570 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

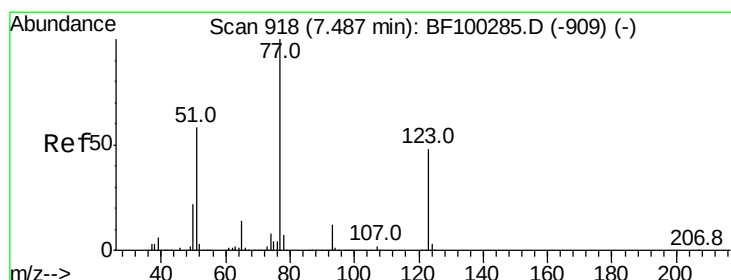
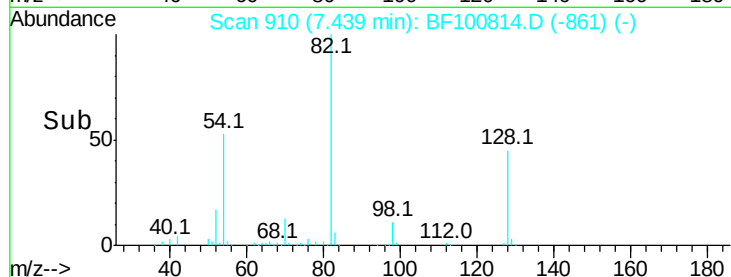
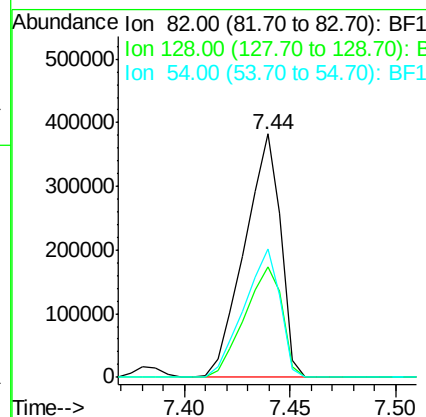
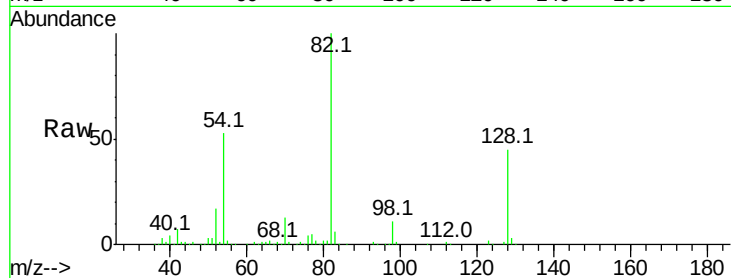
ClientSampleID :

PB104450BS

Tot Ion:	82	Resp:	453522
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.1	54.1
54	52.8	41.4	62.2

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#24

Nitrobenzene

Concen: 43.226 ng

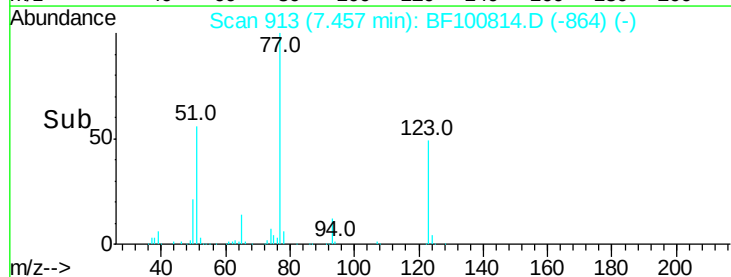
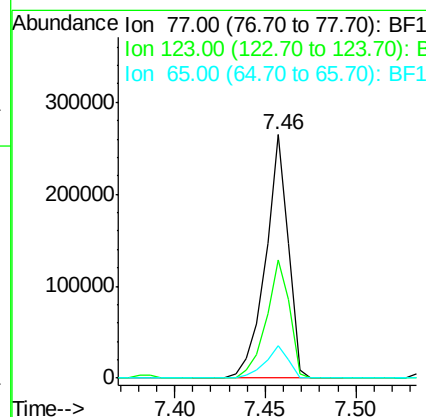
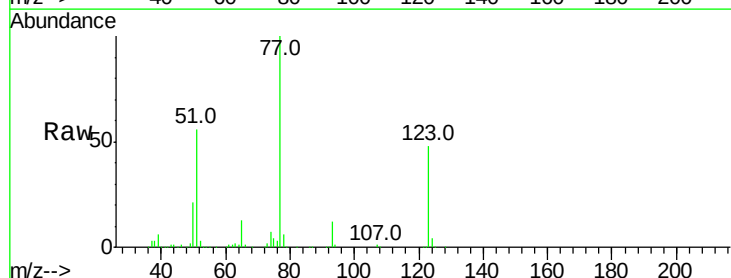
RT: 7.46 min Scan# 913

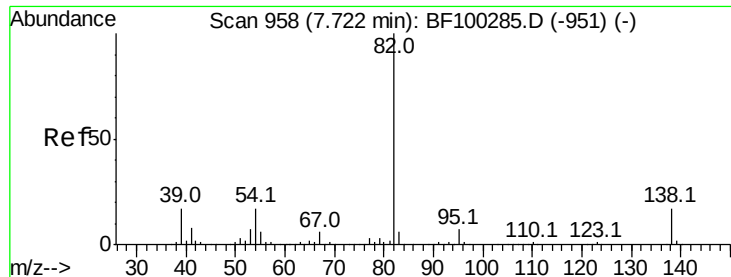
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	77	Resp:	230412
Ion Ratio	Lower	Upper	
77	100		
123	48.4	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 38.953 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

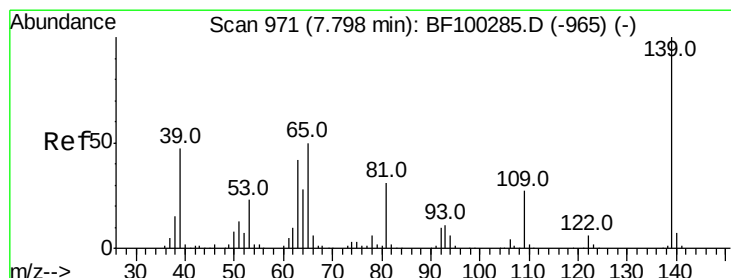
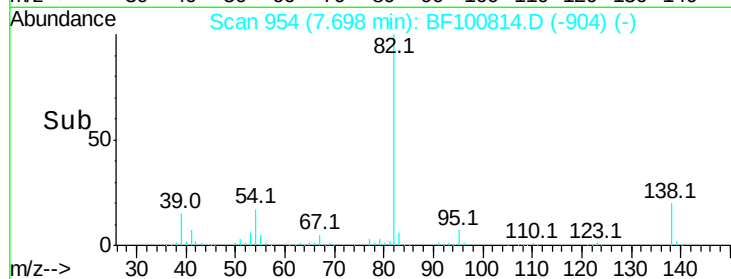
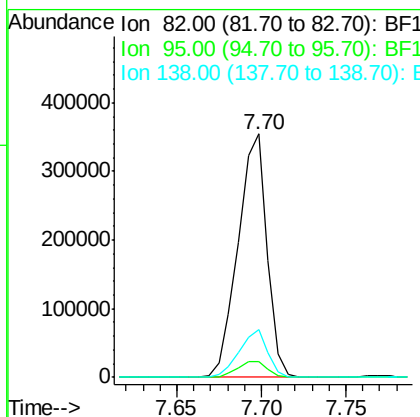
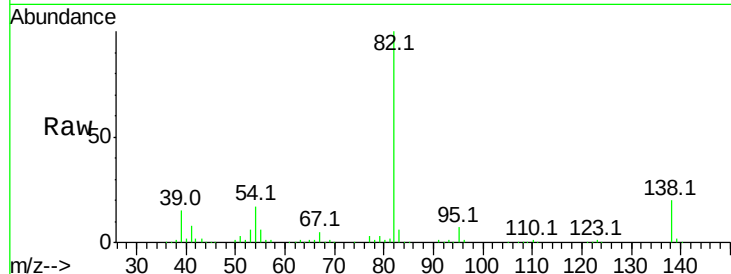
ClientSampleId :

PB104450BS

Tot Ion:	82	Resp:	423935
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	19.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 52.045 ng

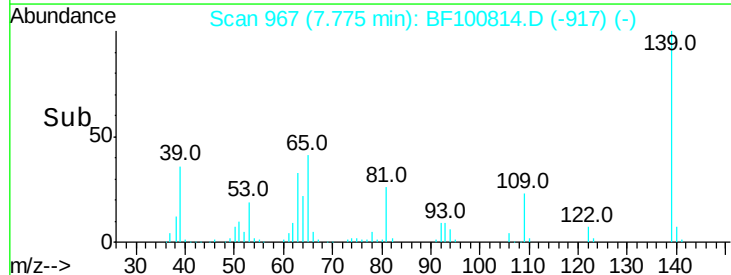
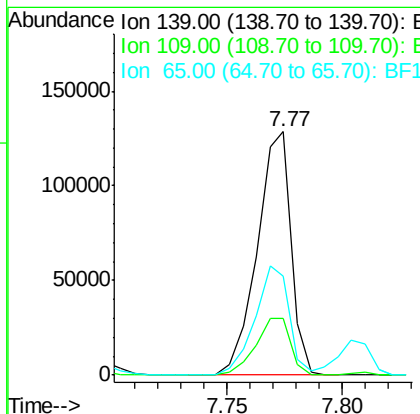
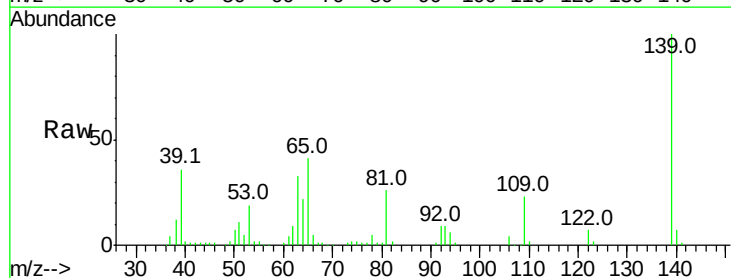
RT: 7.77 min Scan# 967

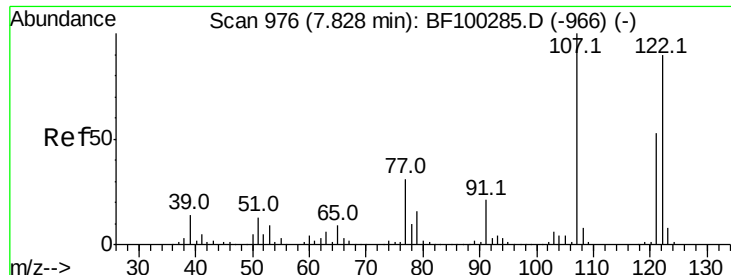
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	139	Resp:	131346
Ion Ratio	Lower	Upper	
139	100		
109	23.5	22.7	34.1
65	40.8	40.5	60.7





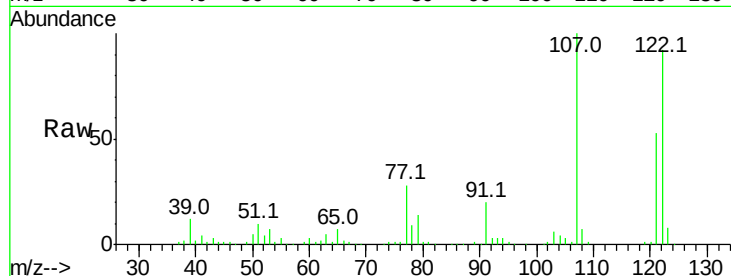
#27
2,4-Dimethylphenol
Concen: 44.772 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampled :
PB104450BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		218430		
107	108.8	91.2	136.8		
121	57.6	47.2	70.8		

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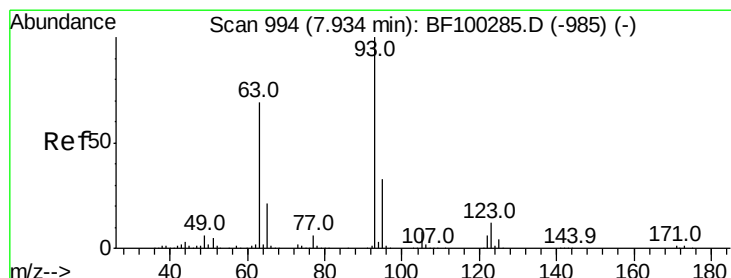
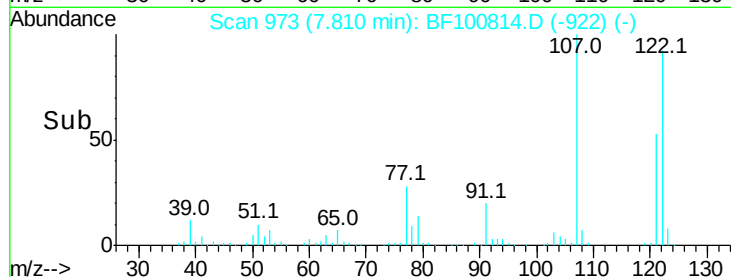
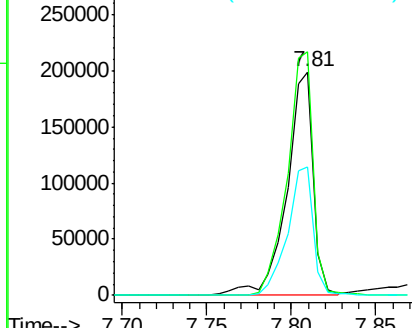


Abundance

Ion 122.00 (121.70 to 122.70): E

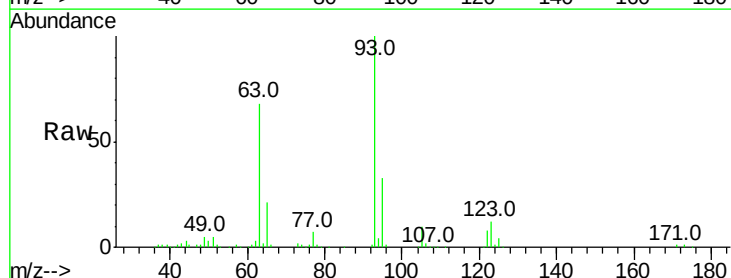
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.650 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		268023		
95	33.1	26.3	39.5		
123	11.8	9.8	14.6		

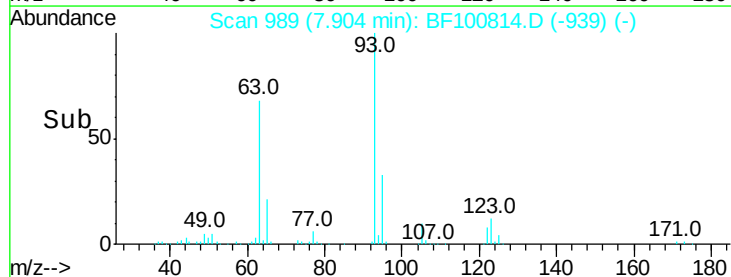
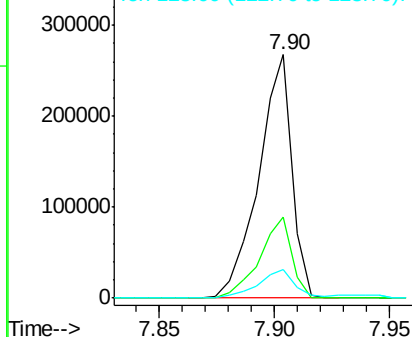


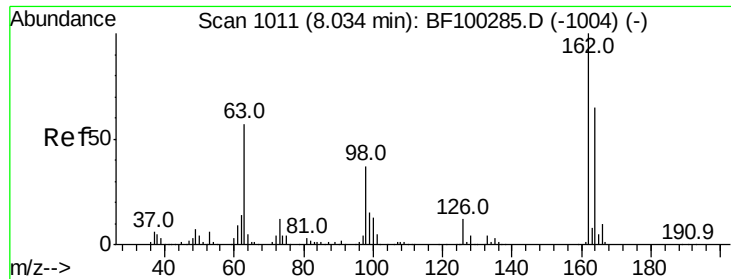
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.553 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

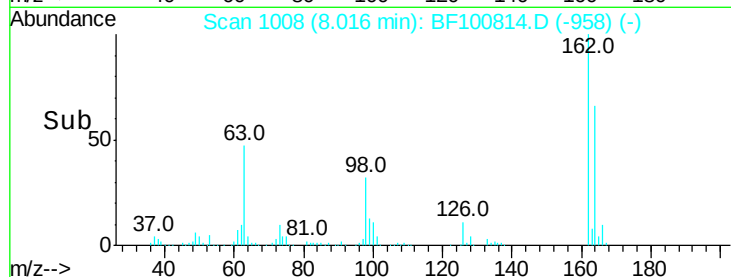
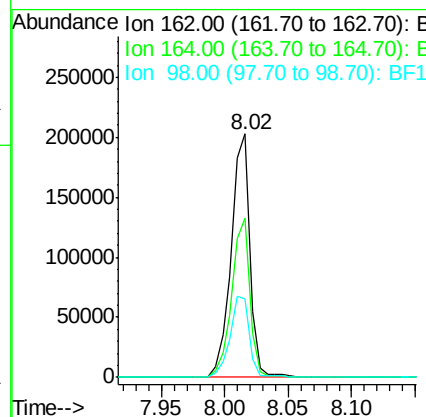
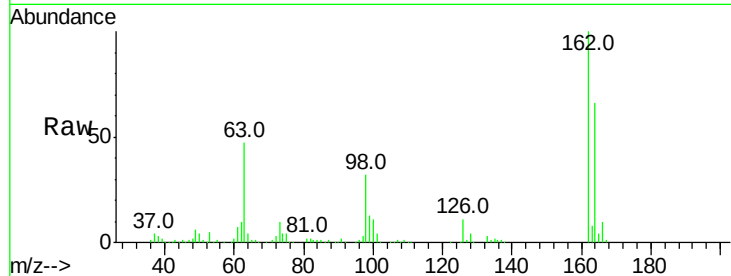
ClientSampled :

PB104450BS

Tot Ion:	162	Resp:	207504
Ion Ratio	Lower	Upper	
162	100		
164	65.5	42.7	82.7
98	32.4	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 42.500 ng

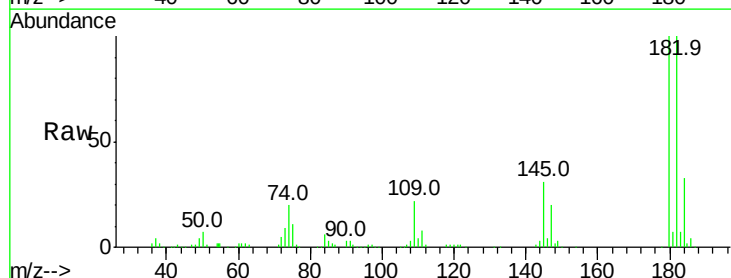
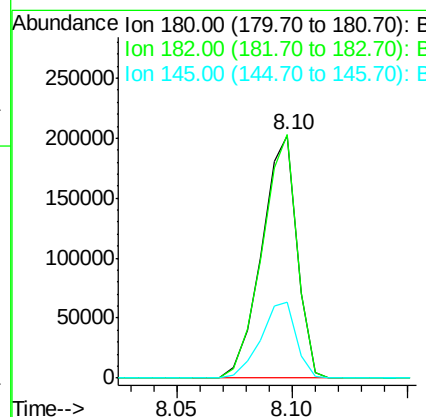
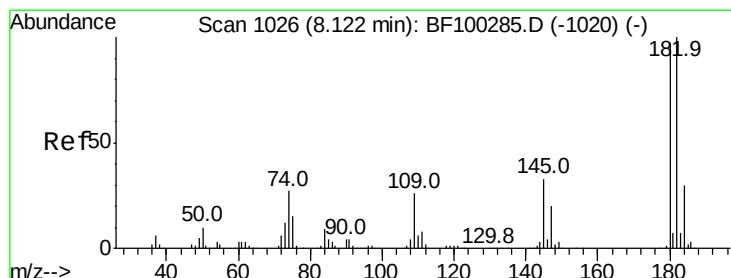
RT: 8.10 min Scan# 1022

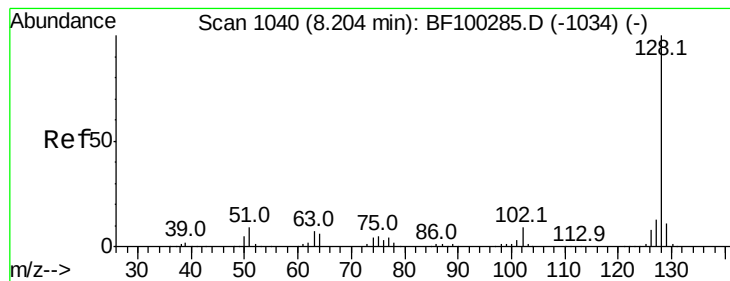
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	180	Resp:	214110
Ion Ratio	Lower	Upper	
180	100		
182	100.2	76.8	115.2
145	31.1	26.5	39.7





#31

Naphthalene

Concen: 40.153 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

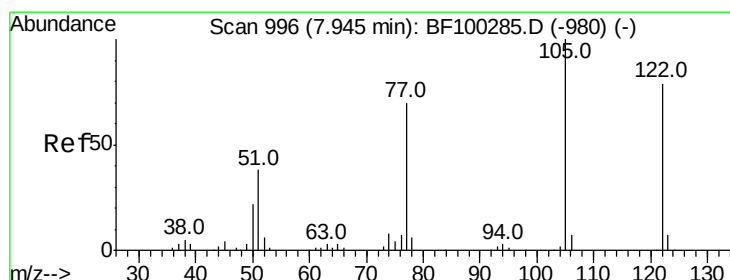
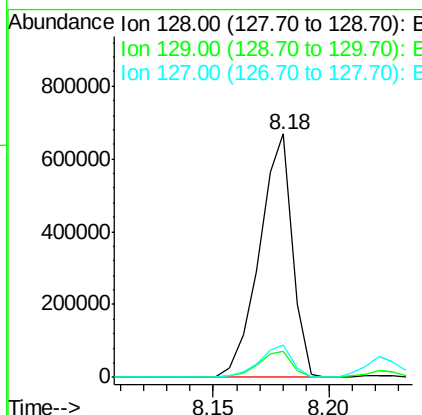
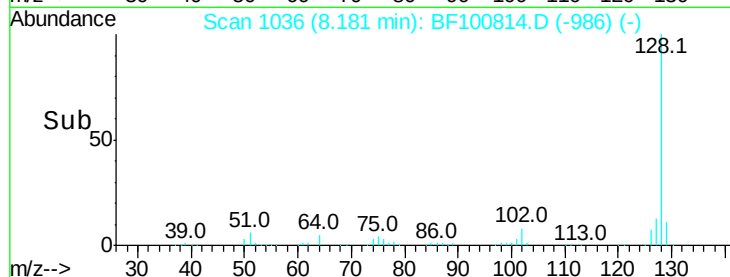
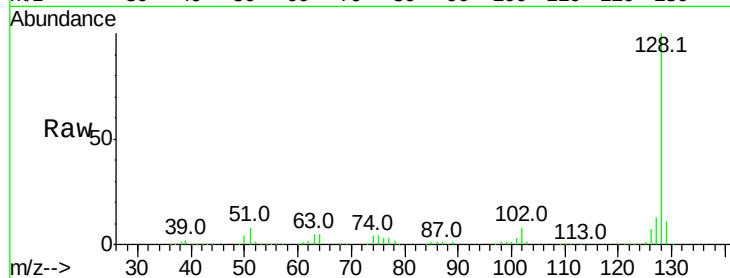
ClientSampled :

PB104450BS

Tot Ion:	128	Resp:	662197
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	13.2	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 40.639 ng

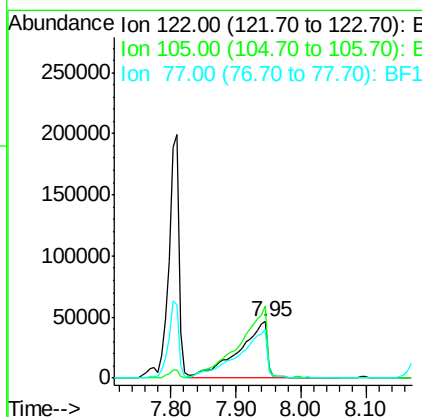
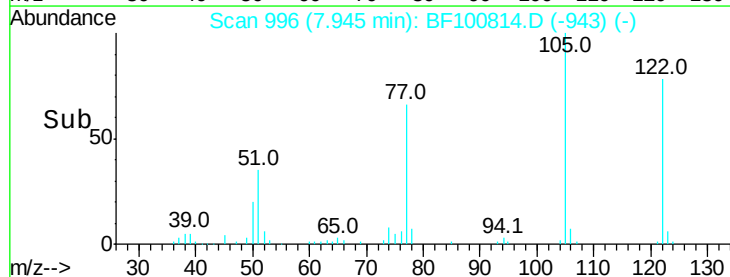
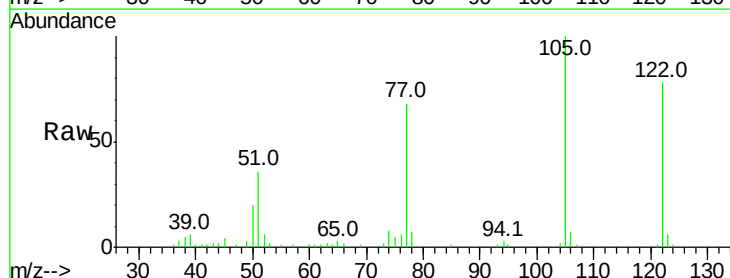
RT: 7.95 min Scan# 996

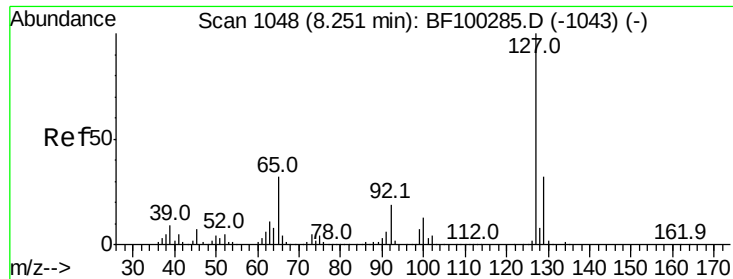
Delta R.T. 0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	122	Resp:	145152
Ion Ratio	Lower	Upper	
122	100		
105	127.6	101.1	141.1
77	87.0	70.7	110.7





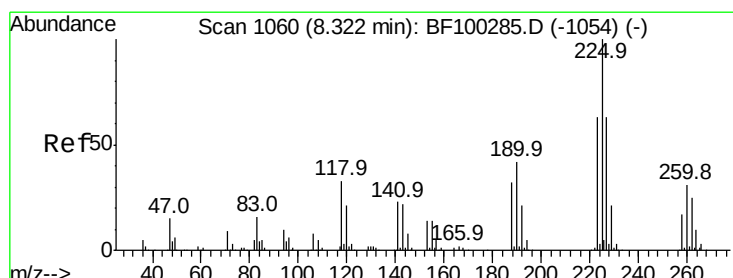
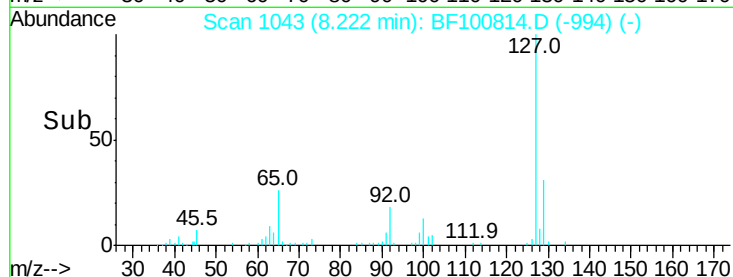
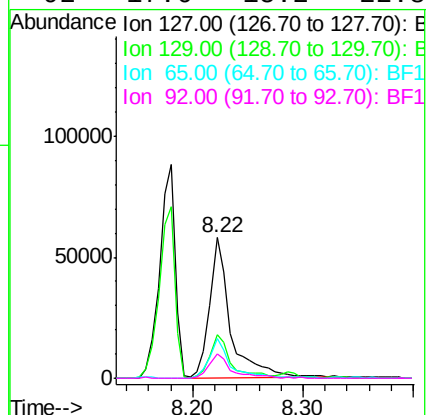
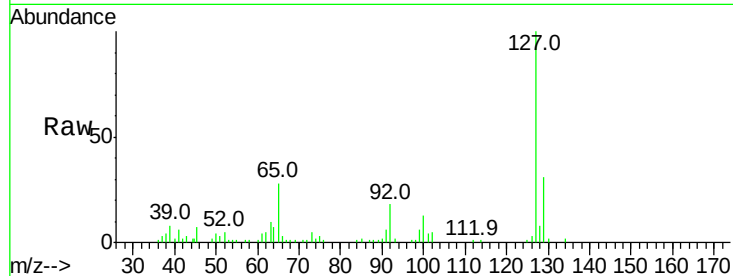
#33
4-Chloroaniline
Concen: 10.799 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	25.9	38.9		
65	28.1	25.0	37.4		
92	17.6	15.2	22.8		

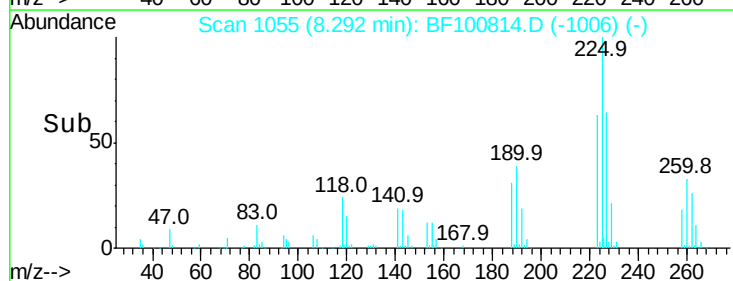
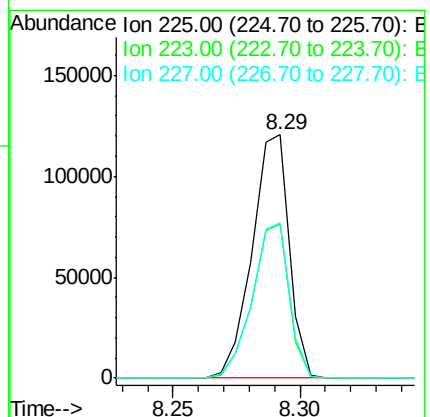
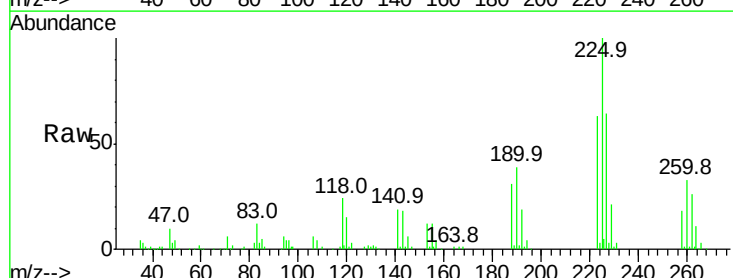
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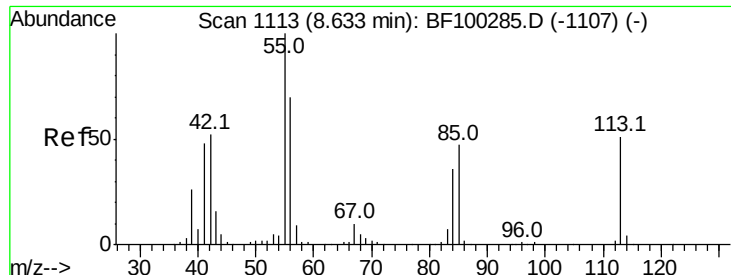
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#34
Hexachlorobutadiene
Concen: 40.951 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.4	50.6	76.0		
227	63.6	51.9	77.9		





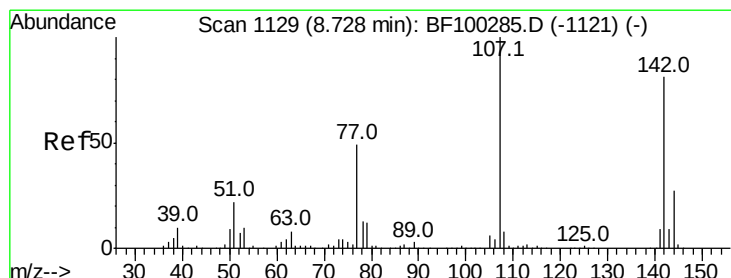
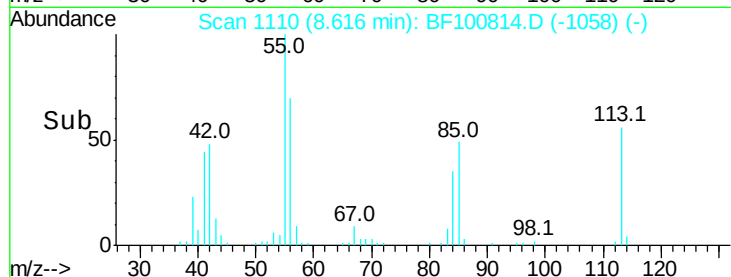
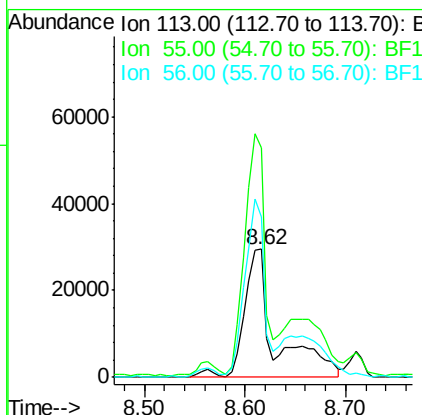
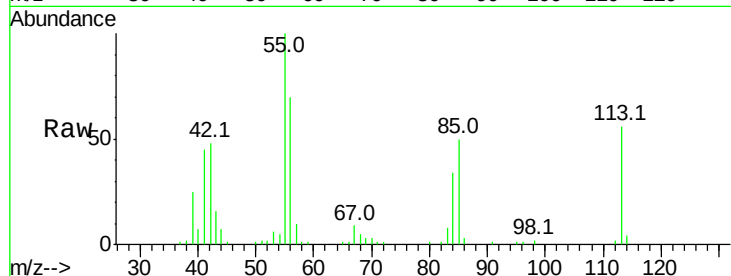
#35
 Caprolactam
 Concen: 39.764 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampleID :
 PB104450BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.6	163.3	203.3
56	125.2	115.7	155.7

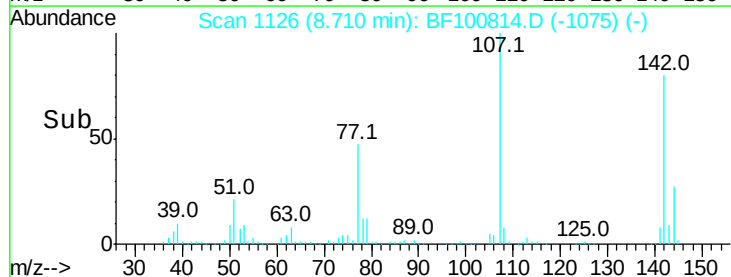
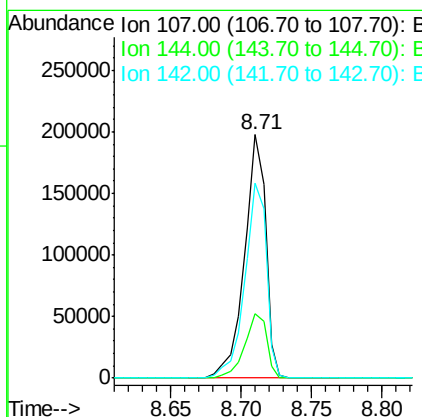
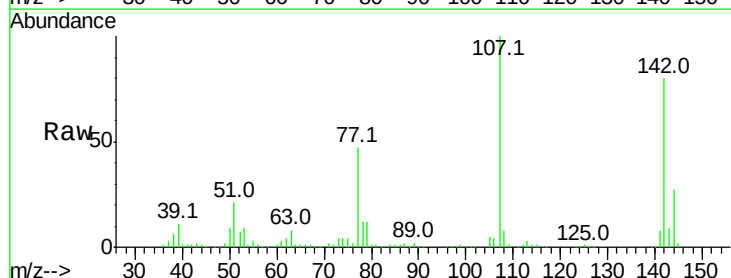
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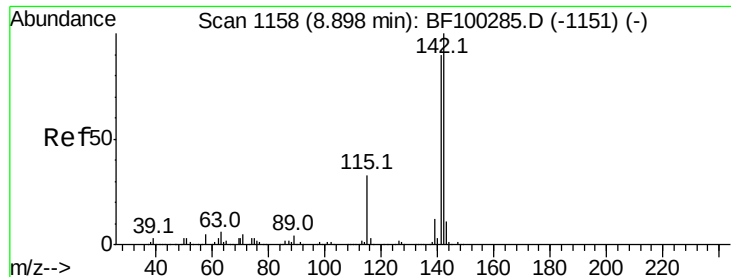
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#36
 4-Chloro-3-methylphenol
 Concen: 41.862 ng/ml
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	80.0	62.0	93.0





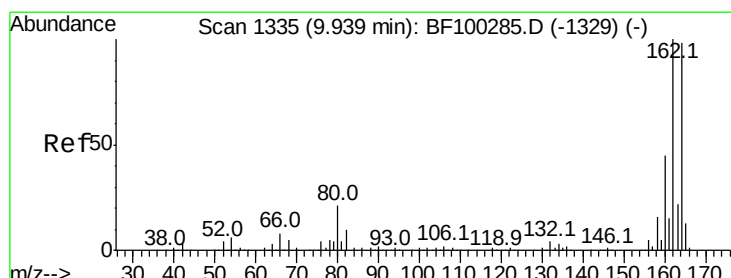
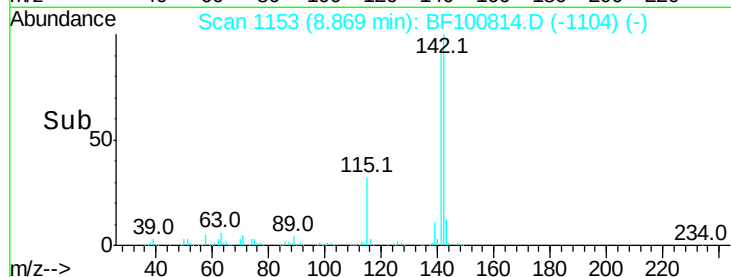
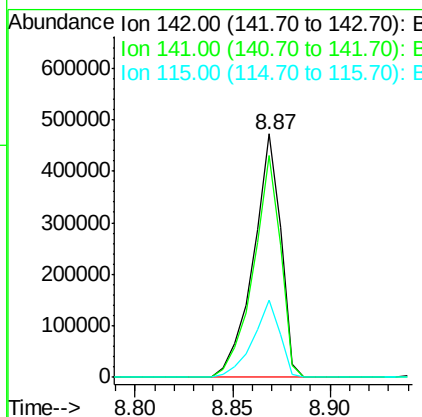
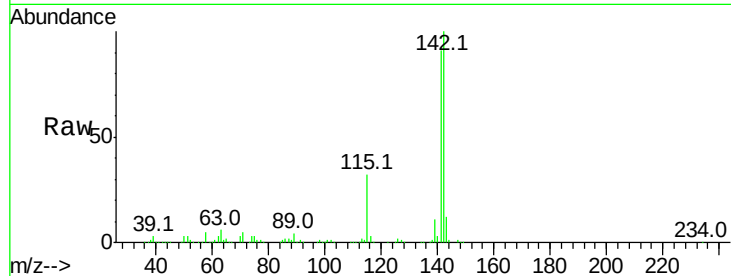
#37
2-Methylnaphthalene
Concen: 42.079 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	70.8	106.2
115	31.9	26.1	39.1

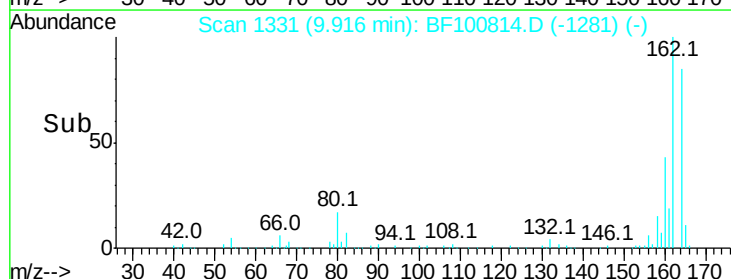
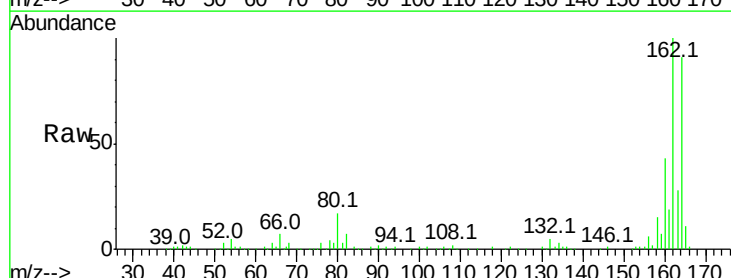
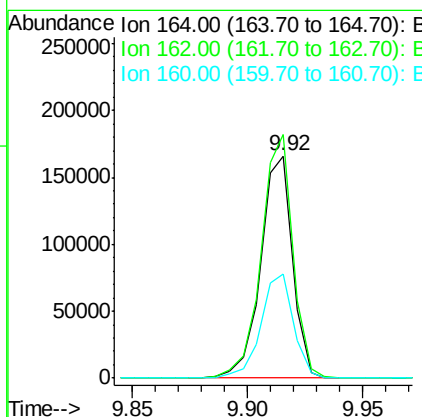
Manual Integrations
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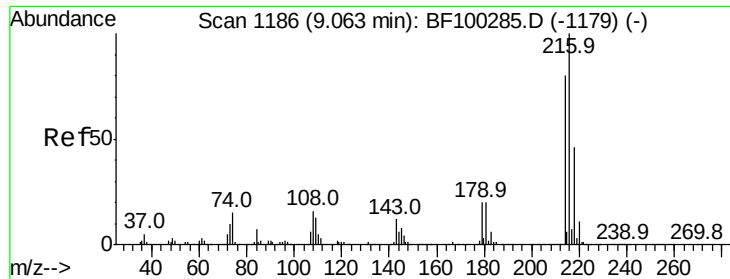
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.7	86.1	129.1
160	47.1	38.3	57.5





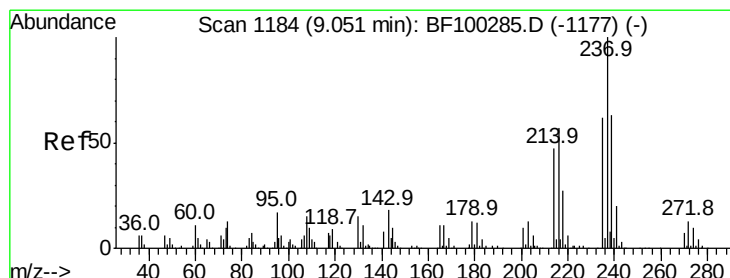
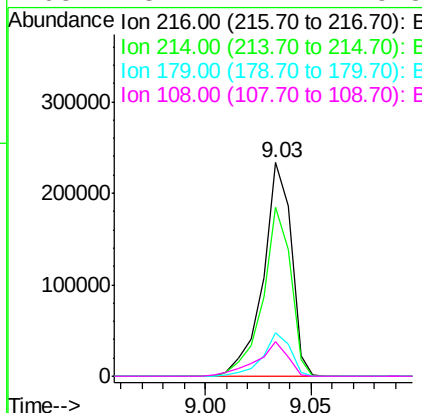
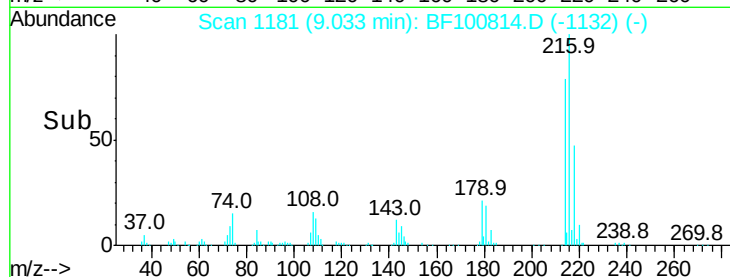
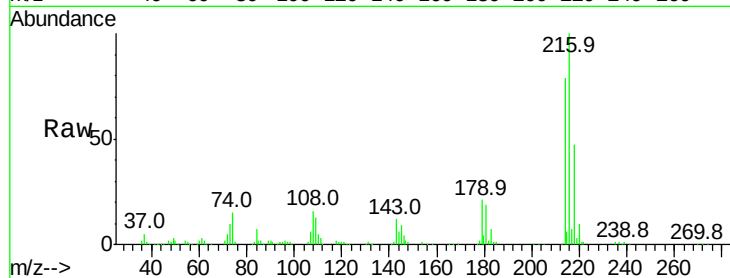
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.174 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 PB104450BS

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.2	63.0	94.4
179	19.9	18.1	27.1
108	18.2	17.2	25.8

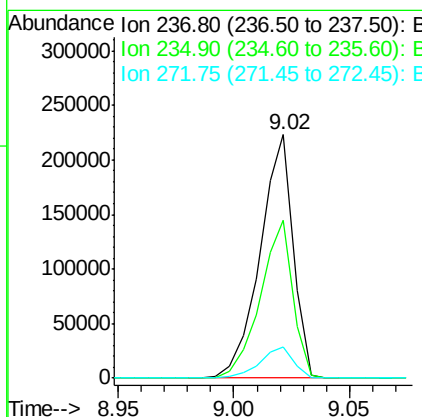
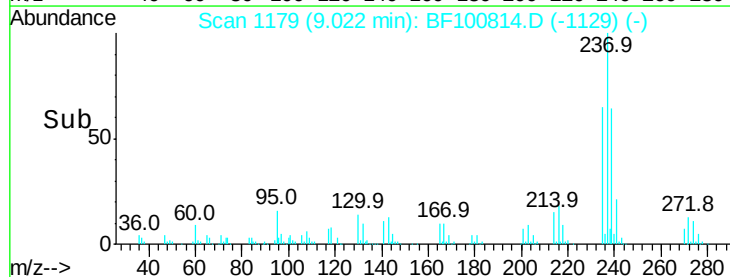
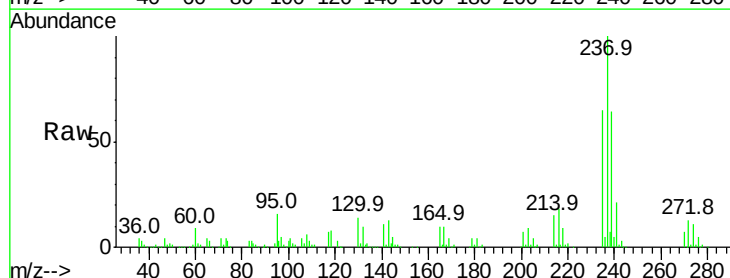
Manual Integrations
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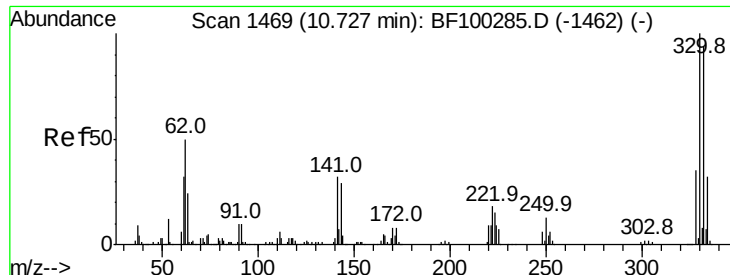
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#40
 Hexachlorocyclopentadiene
 Concen: 89.415 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.6	44.8	84.8
272	13.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 132.529 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

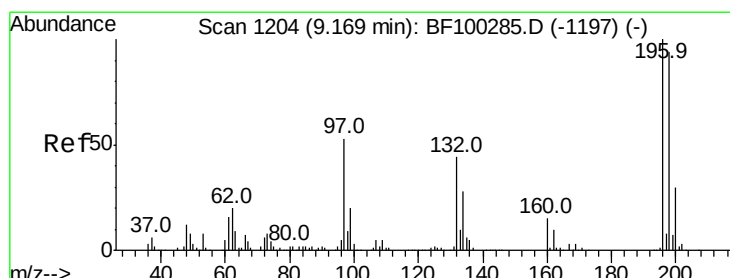
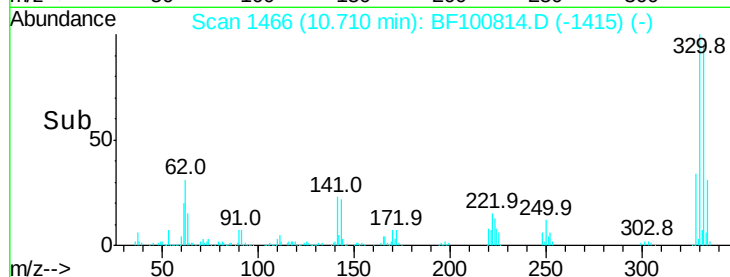
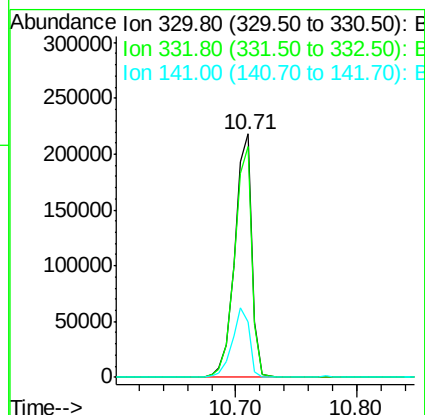
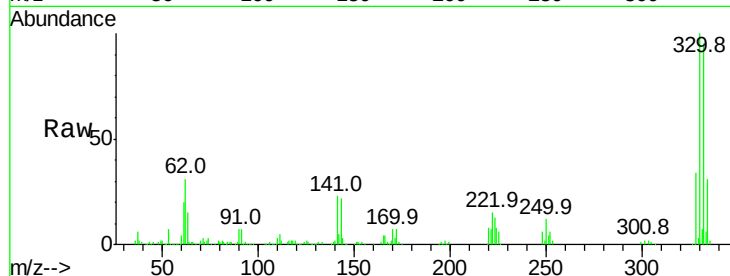
ClientSampled :

PB104450BS

Tot Ion:	330	Resp:	214913
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	28.7	29.9	44.9#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 46.416 ng

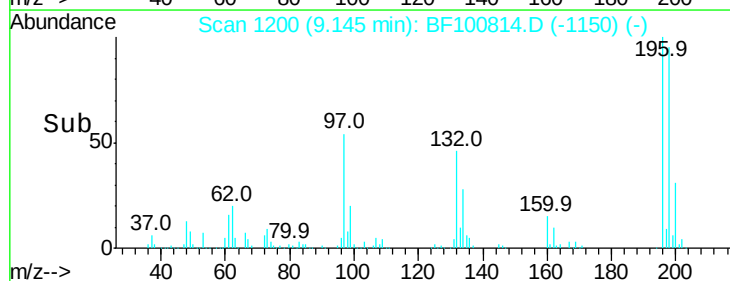
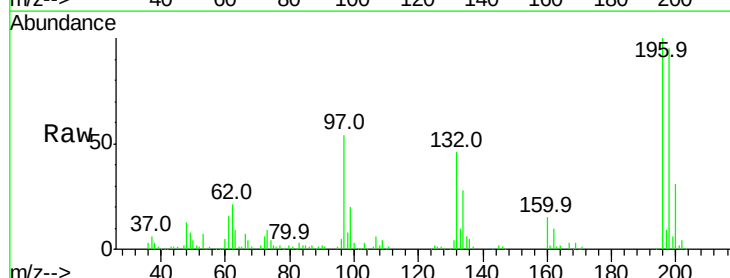
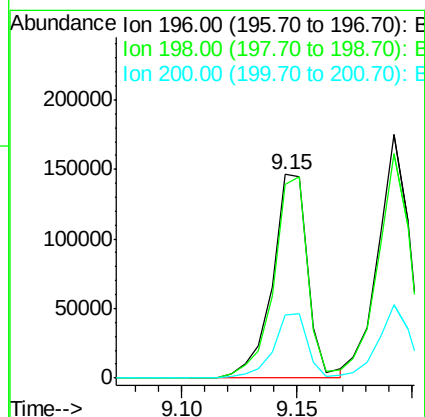
RT: 9.15 min Scan# 1200

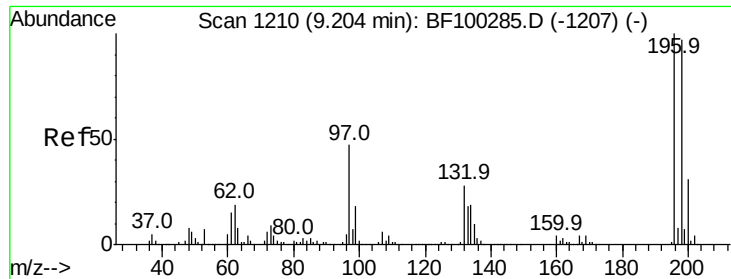
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	196	Resp:	155262
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.7	113.5
200	31.0	24.5	36.7





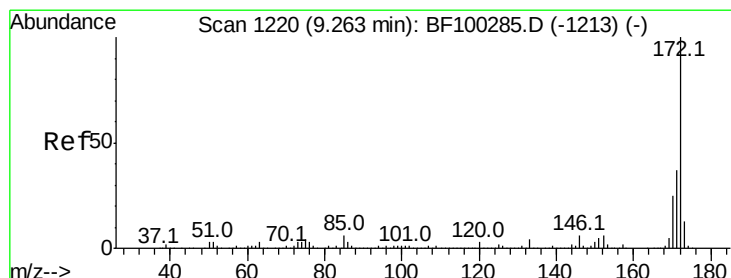
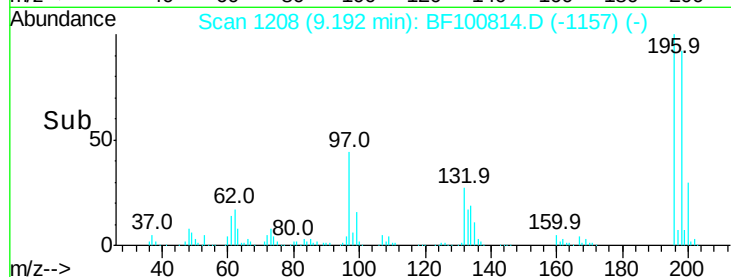
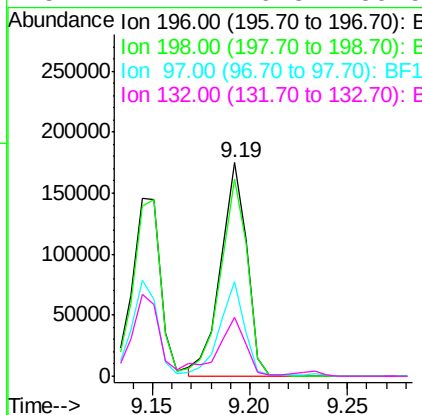
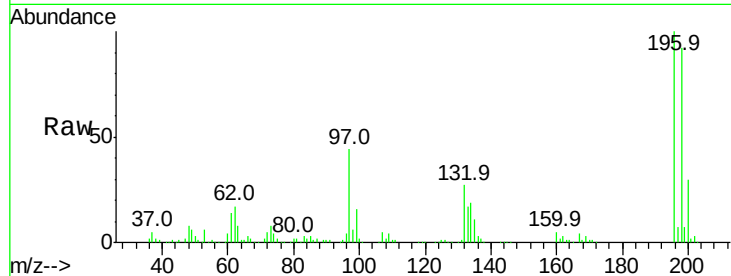
#43
 2,4,5-Trichlorophenol
 Concen: 47.071 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 PB104450BS

Tot Ion	196	Resp	163132
Ion Ratio	Lower	Upper	
196	100		
198	92.4	74.6	112.0
97	44.1	42.9	64.3
132	27.4	26.3	39.5

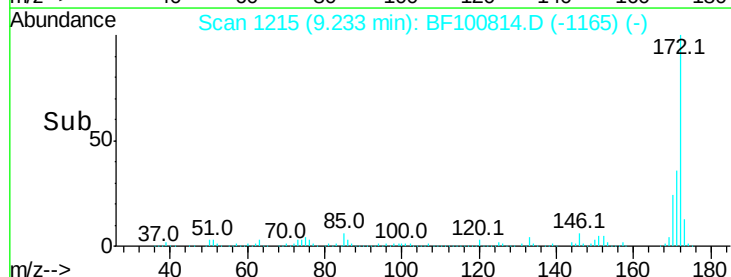
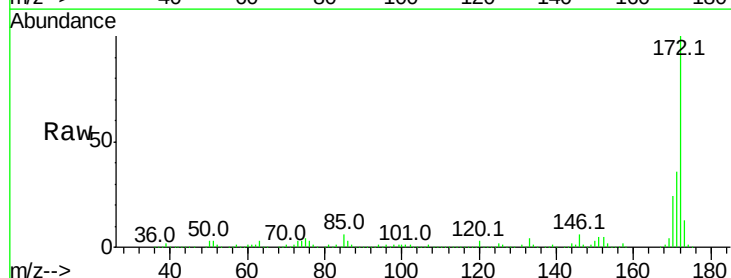
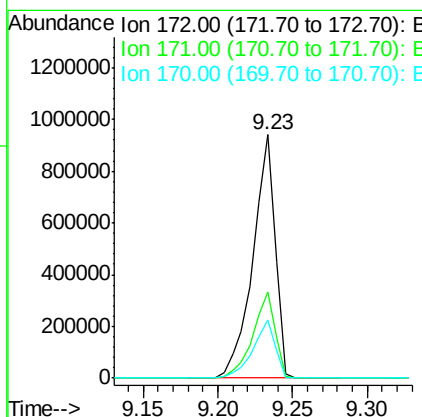
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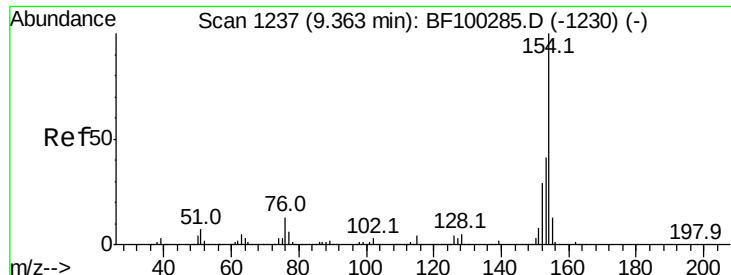
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 92.601 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	172	Resp	967776
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	23.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 40.504 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

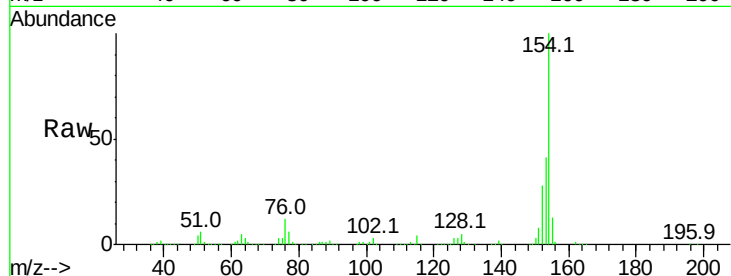
ClientSampleId :

PB104450BS

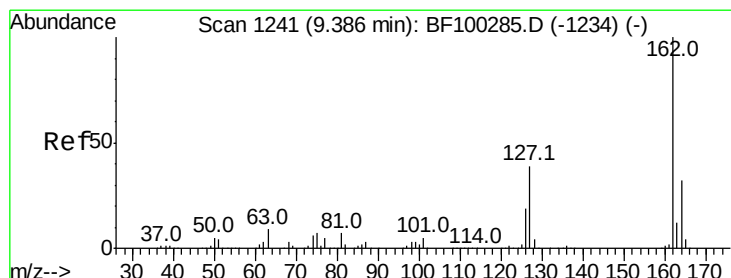
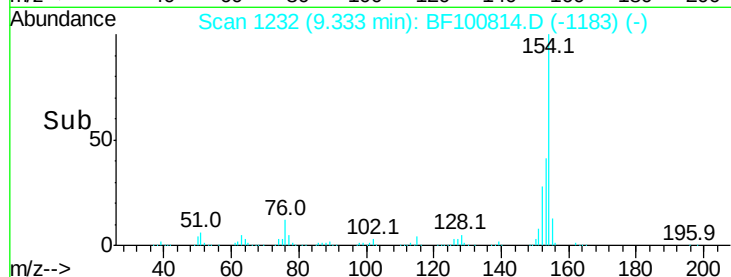
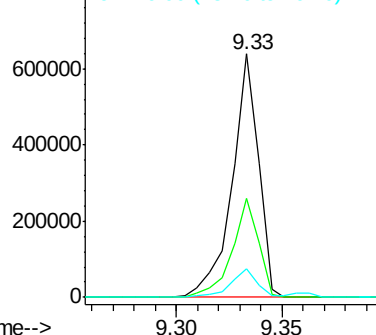
Tot Ion:	154	Resp:	557488
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	11.8	0.0	34.0

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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: 43.698 ng

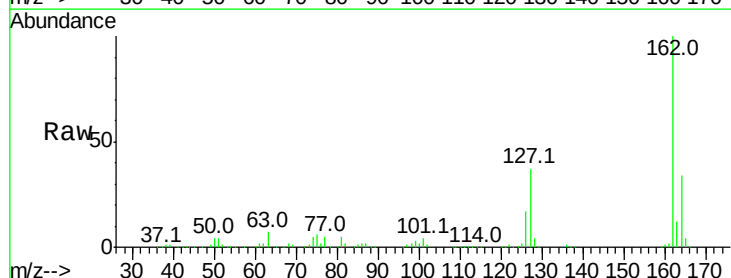
RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

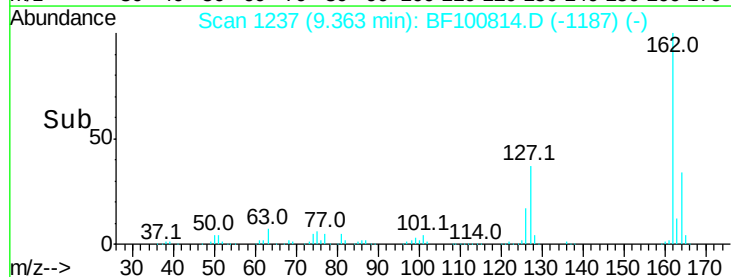
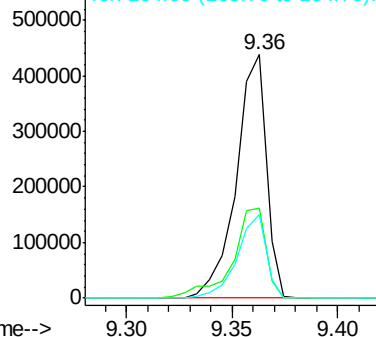
Lab File: BF100814.D

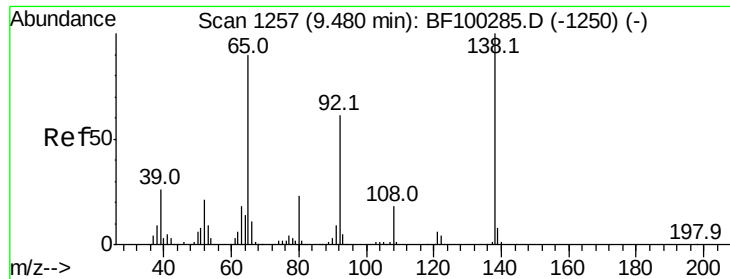
Acq: 22 Nov 2017 9:42

Tgt Ion:	162	Resp:	436337
Ion Ratio	Lower	Upper	
162	100		
127	37.1	33.9	50.9
164	34.1	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: 43.966 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

ClientSampleId :

PB104450BS

Tot Ion: 65 Resp: 128986

Ion Ratio Lower Upper

65 100

92 70.0 55.8 83.6

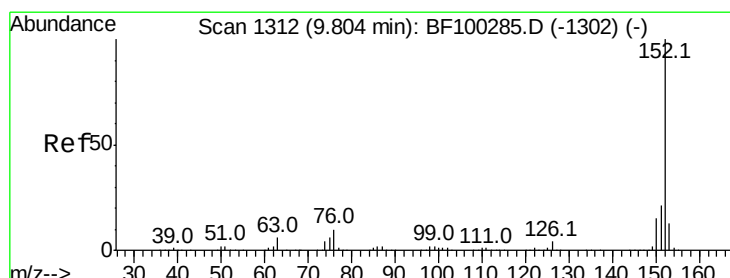
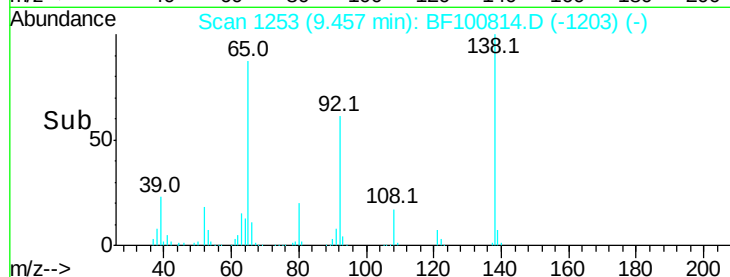
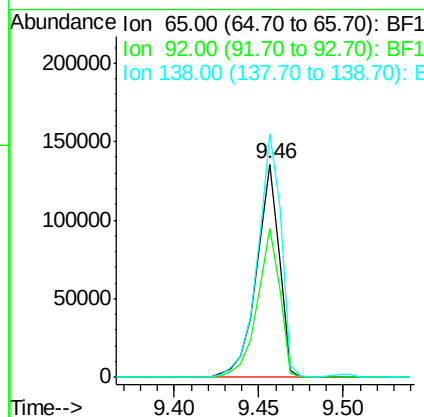
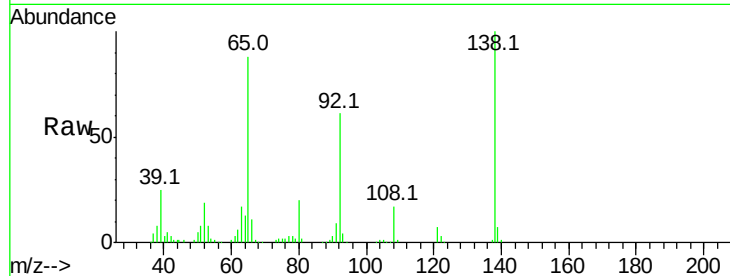
138 114.1 91.2 136.8

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#48

Acenaphthylene

Concen: 41.295 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

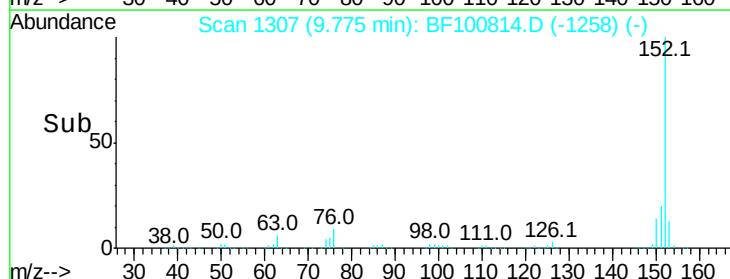
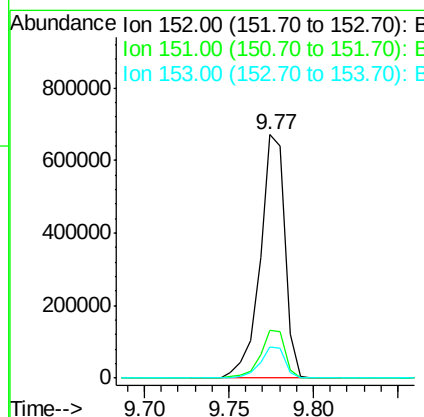
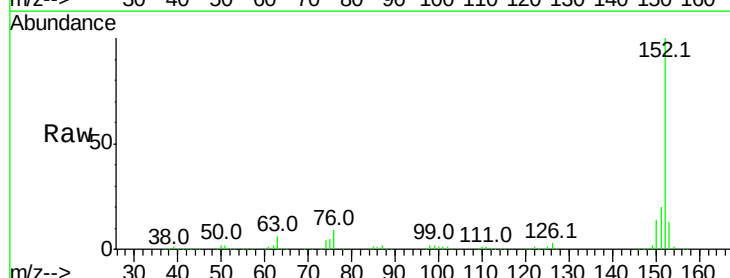
Tgt Ion: 152 Resp: 683338

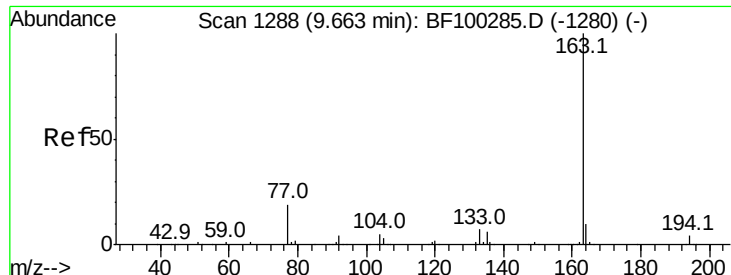
Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

153 13.0 10.7 16.1





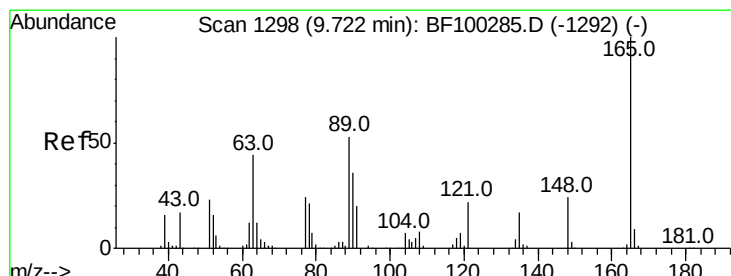
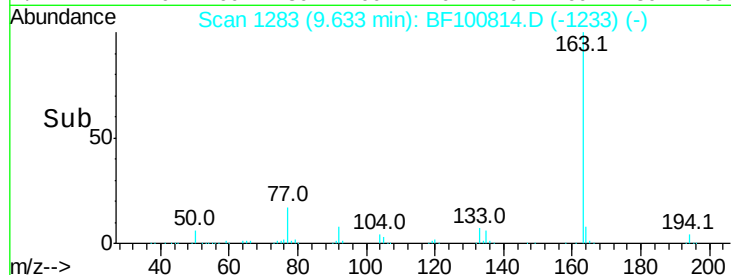
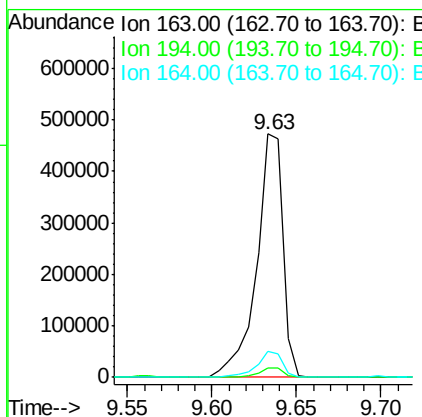
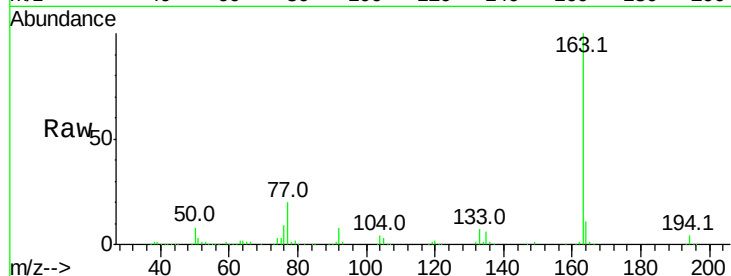
#49
Dimethylphthalate
Concen: 42.206 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	10.5	8.2	12.2	

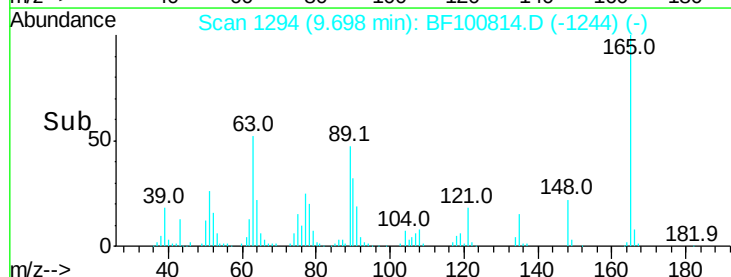
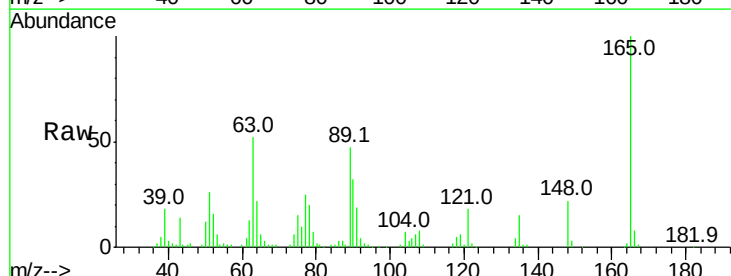
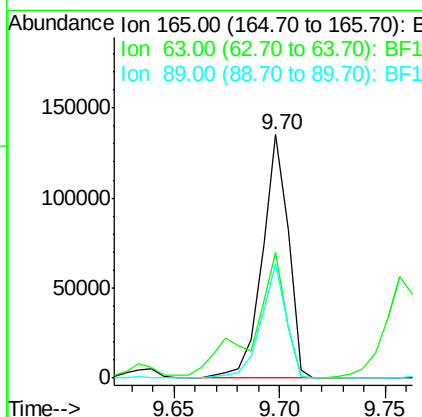
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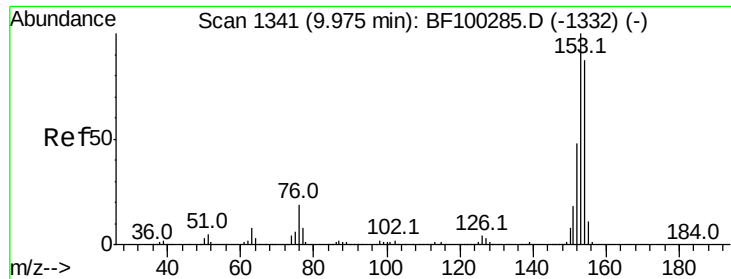
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#50
2,6-Dinitrotoluene
Concen: 48.314 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.7	44.7	67.1	
89	46.9	44.0	66.0	





#51

Acenaphthene

Concen: 38.779 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

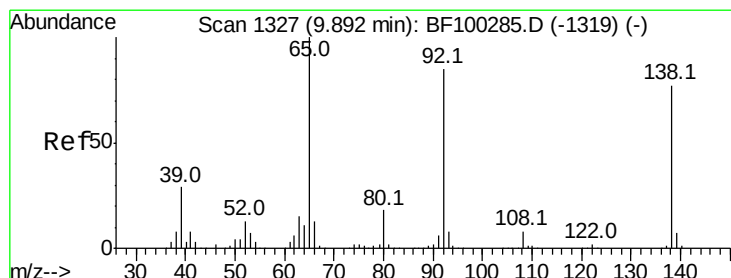
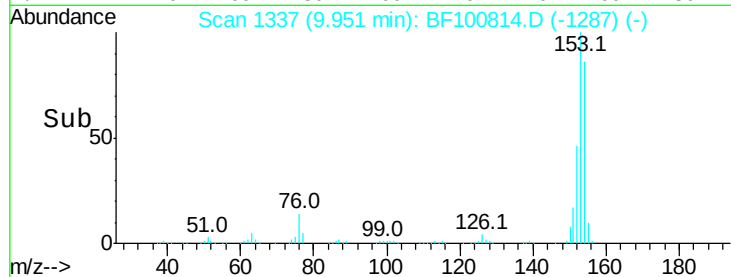
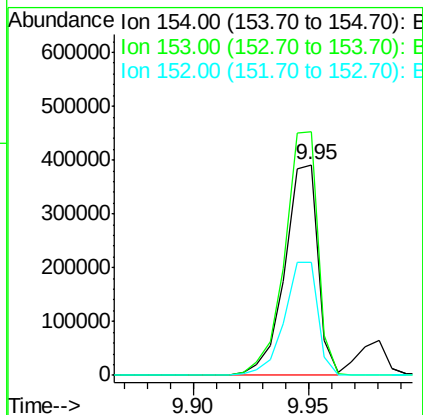
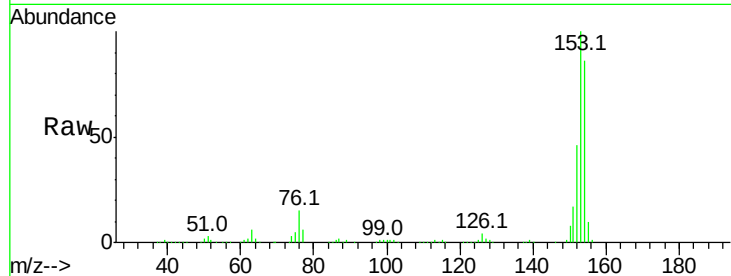
ClientSampleId :

PB104450BS

Tot Ion:	154	Resp:	390272
Ion Ratio	Lower	Upper	
154	100		
153	115.7	91.2	136.8
152	53.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 24.881 ng

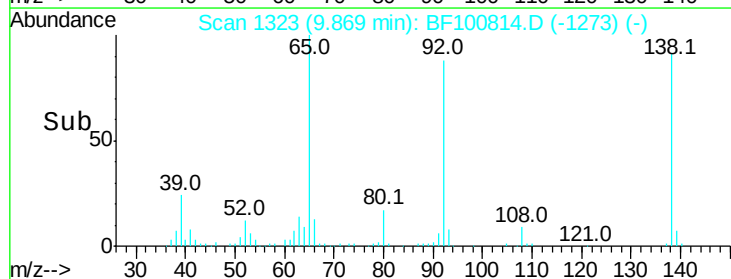
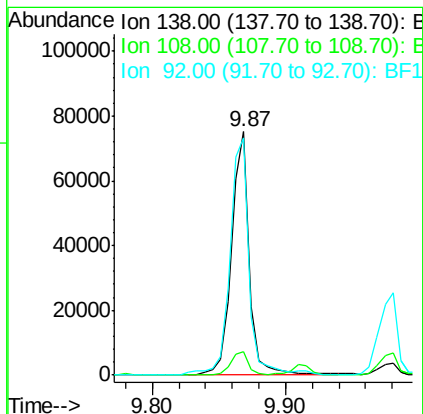
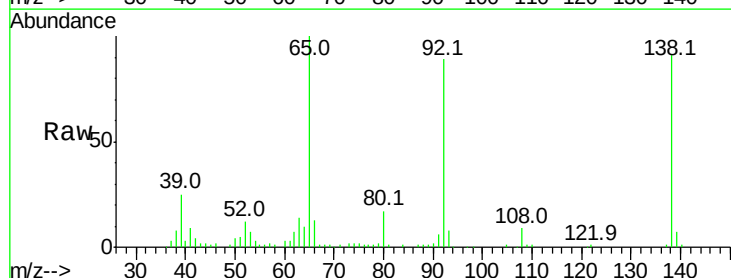
RT: 9.87 min Scan# 1323

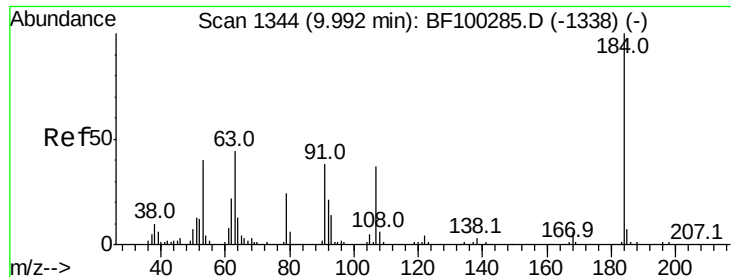
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	138	Resp:	70663
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	97.7	89.4	134.2





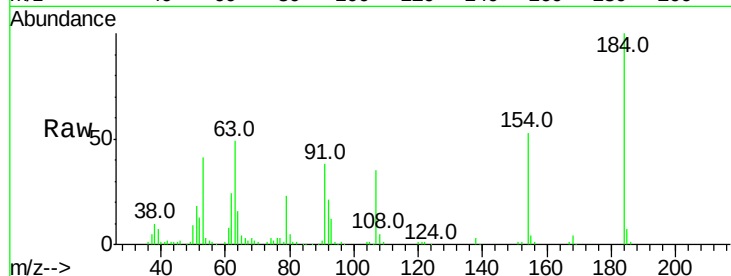
#53
 2,4-Dinitrophenol
 Concen: 96.122 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. 0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampled :
 PB104450BS

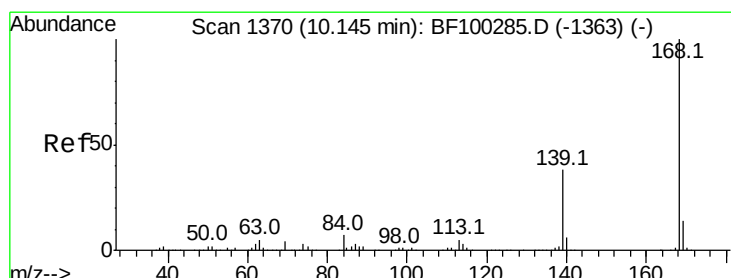
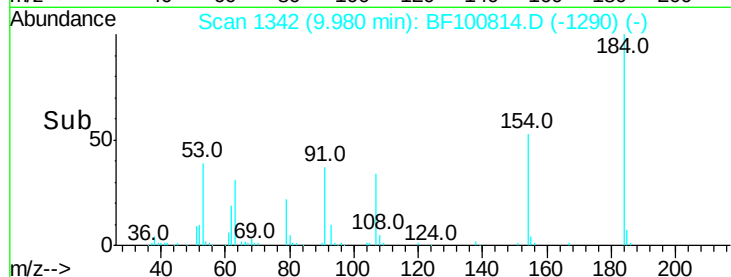
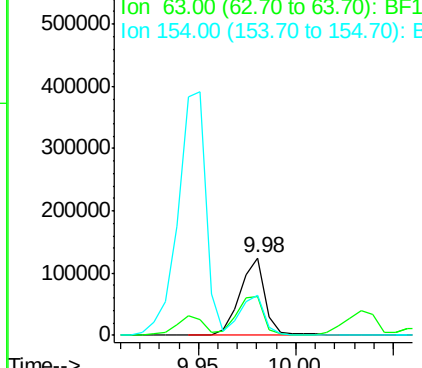
Tot Ion	Ratio	Lower	Upper
184	100		
63	49.5	54.2	81.2#
154	52.7	184.0	276.0#

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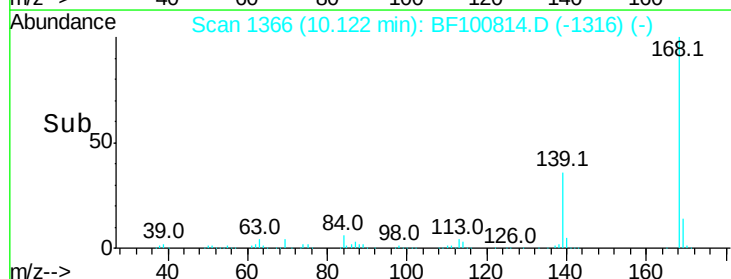
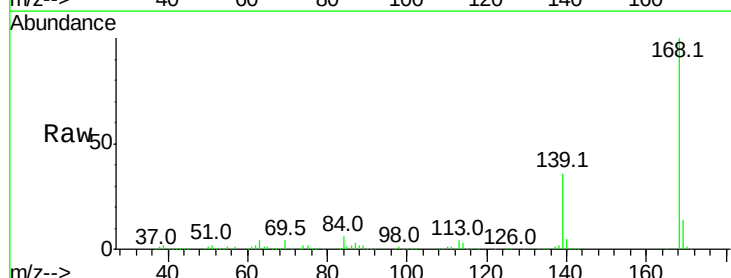
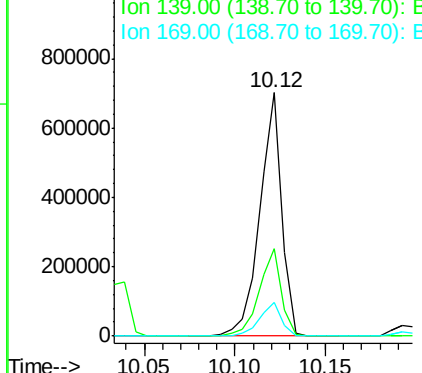
Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

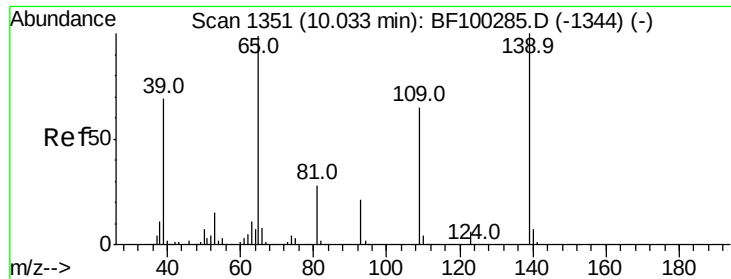


#54
 Dibenzofuran
 Concen: 41.805 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	14.0	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





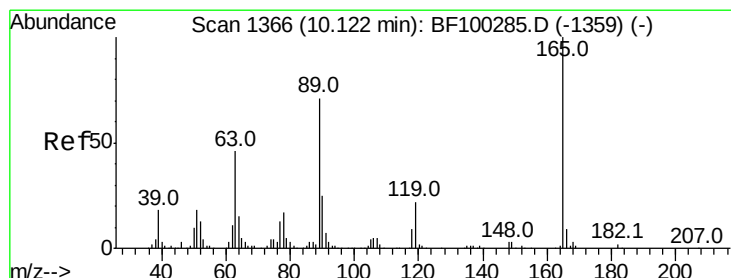
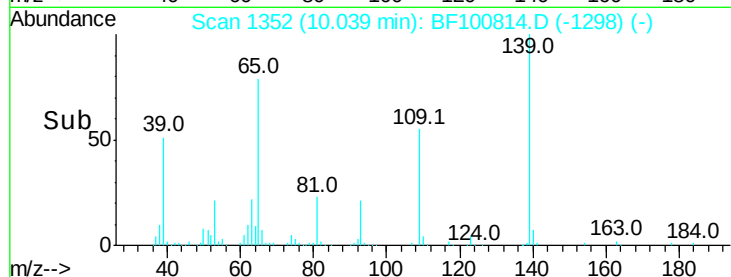
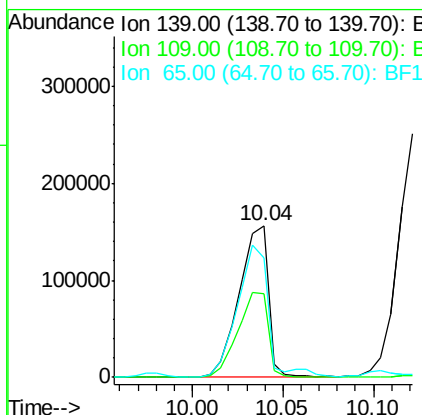
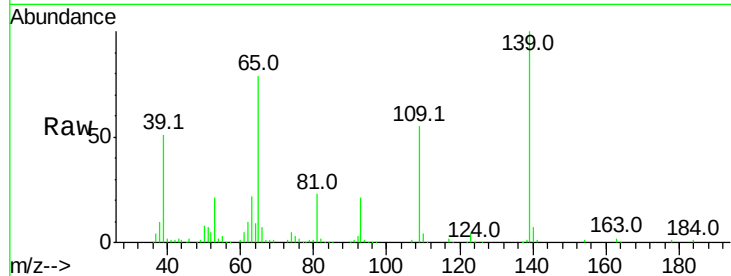
#55
4-Nitrophenol
Concen: 76.529 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	176484		
109	55.5	48.4	88.4	
65	78.8	72.6	112.6	

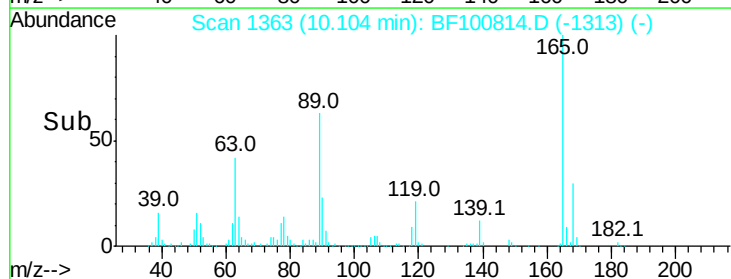
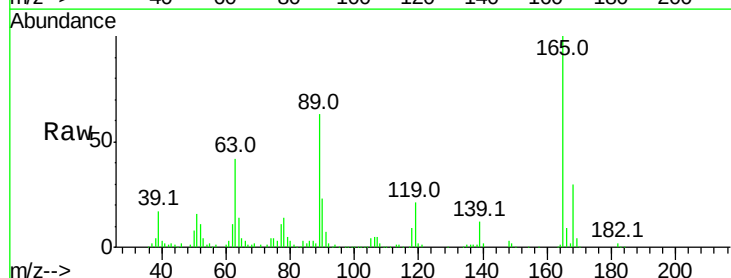
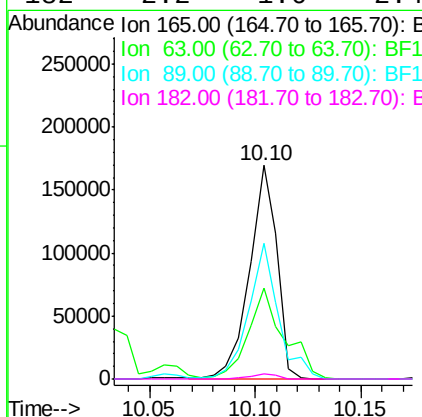
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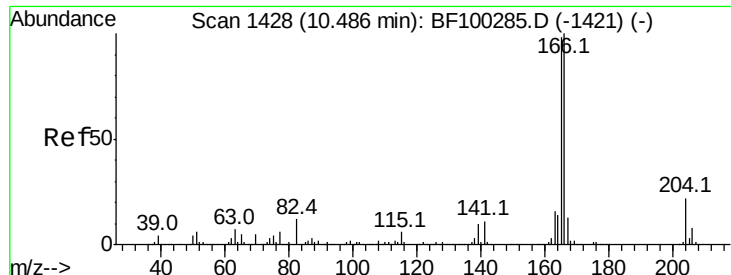
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#56
2,4-Dinitrotoluene
Concen: 50.614 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153571		
63	42.4	36.4	54.6	
89	63.3	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 45.051 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

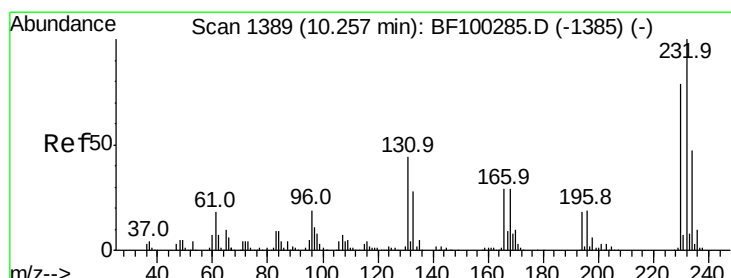
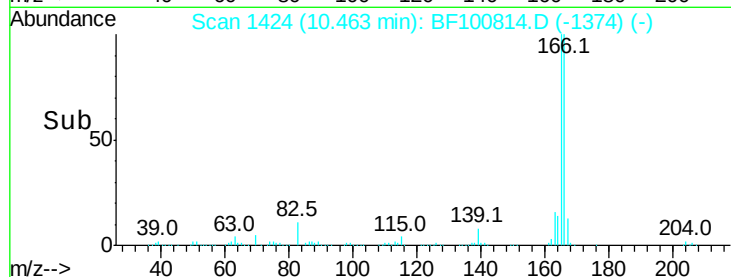
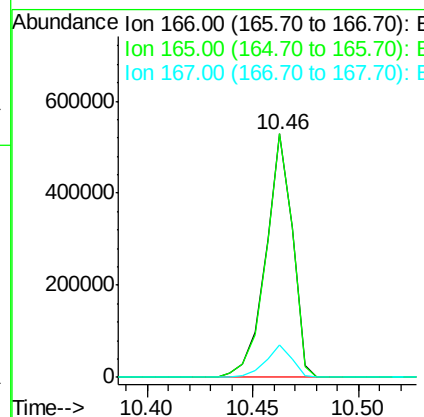
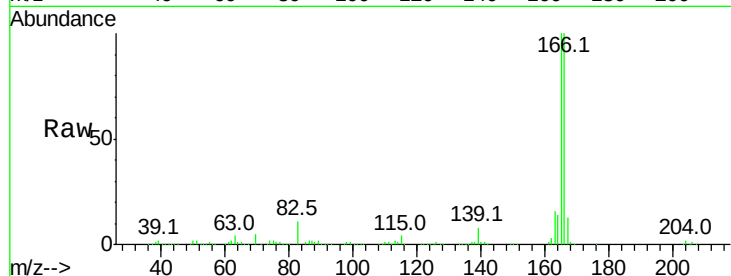
ClientSampleId :

PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	79.8	119.8	
167	13.2	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.487 ng

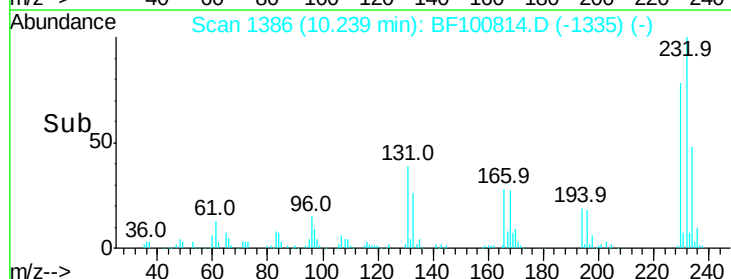
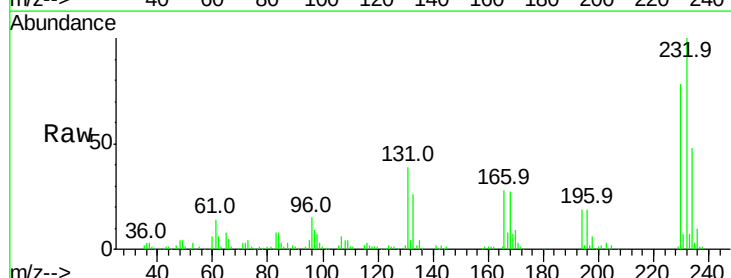
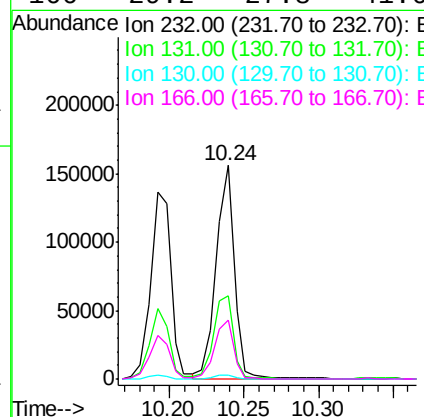
RT: 10.24 min Scan# 1386

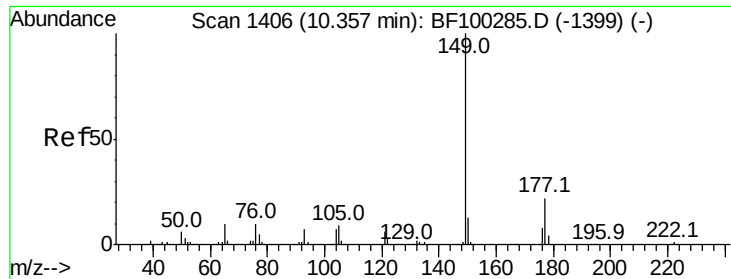
Delta R.T. -0.00 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.8	43.8	65.8#	
130	1.9	2.1	3.1#	
166	29.2	27.8	41.6	





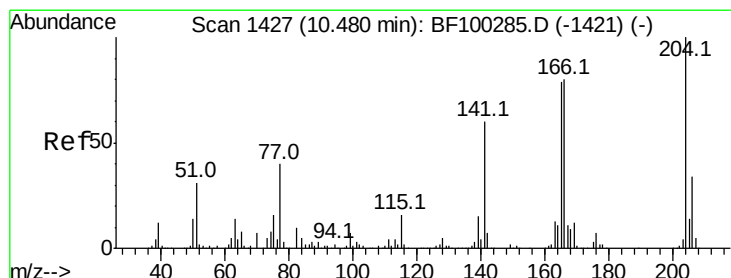
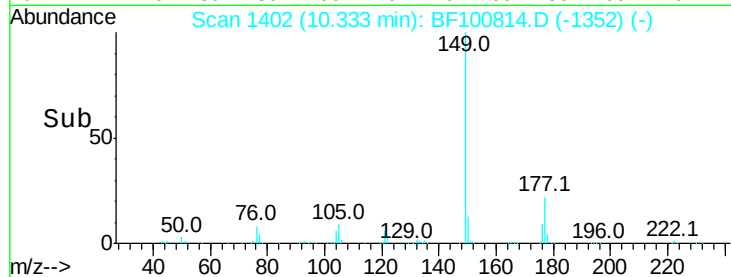
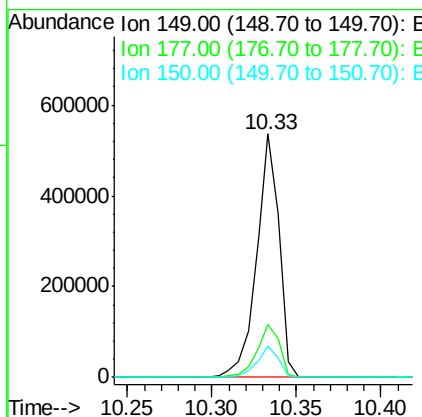
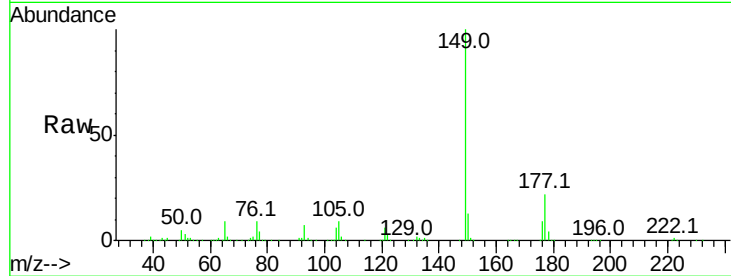
#59
Diethylphthalate
Concen: 40.734 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	495291		
177	21.7	16.1	24.1	
150	12.8	10.1	15.1	

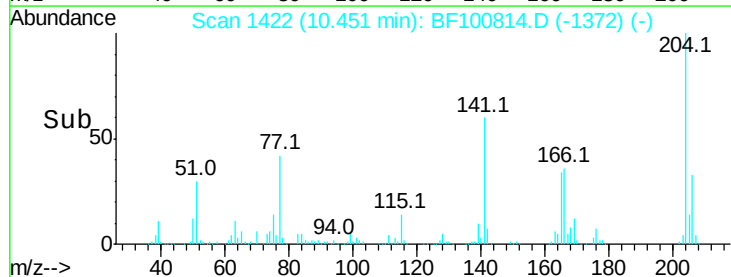
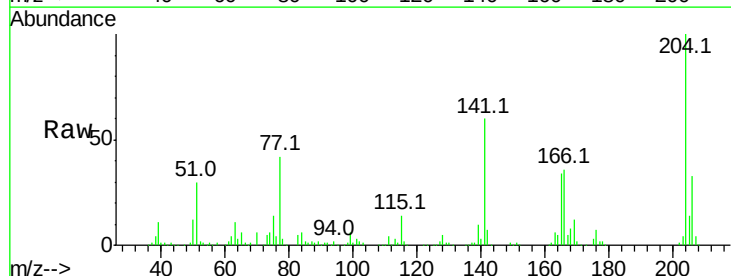
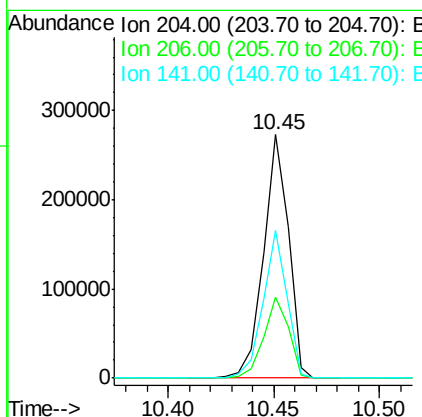
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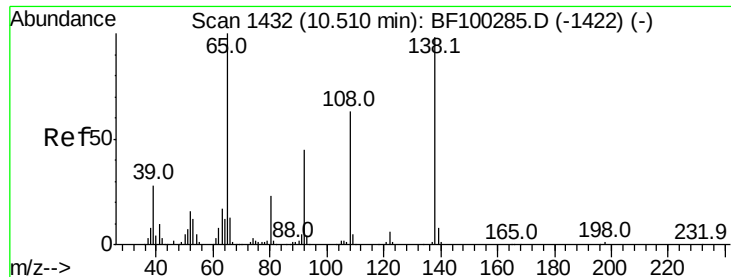
Sohil
11/27/2017 3:19:22 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.317 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	224644		
206	33.5	26.5	39.7	
141	60.4	54.6	81.8	





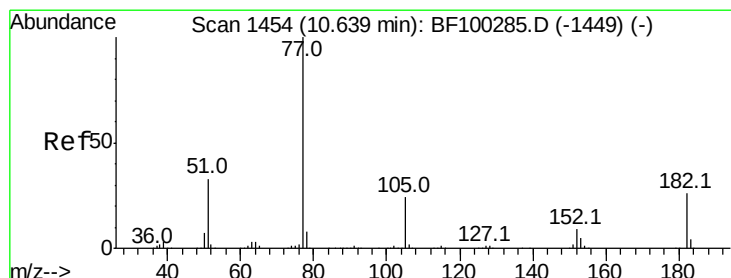
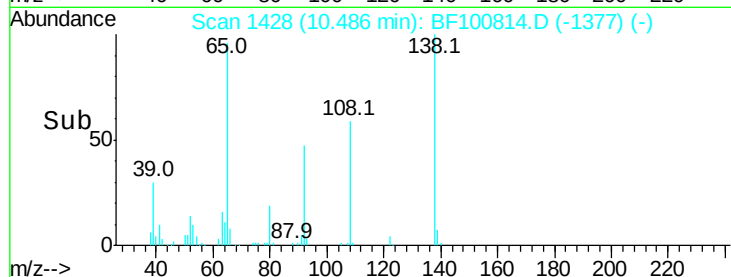
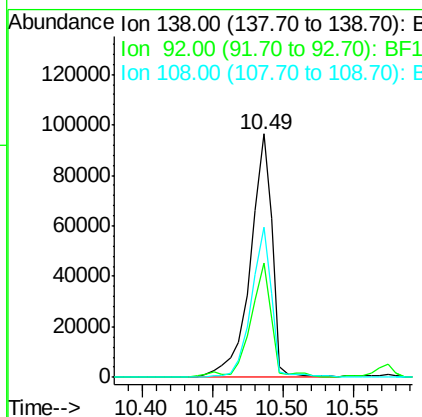
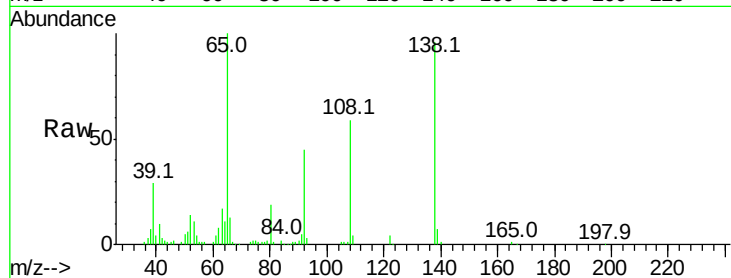
#61
4-Nitroaniline
Concen: 39.177 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	61.4	52.5	92.5

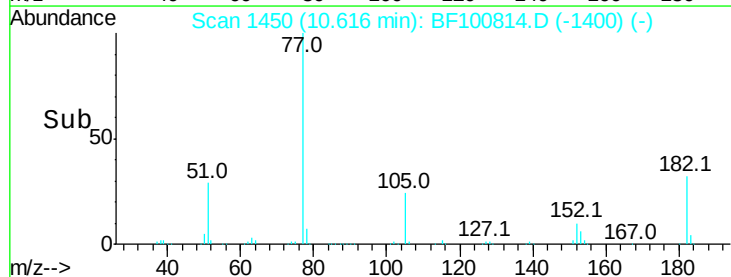
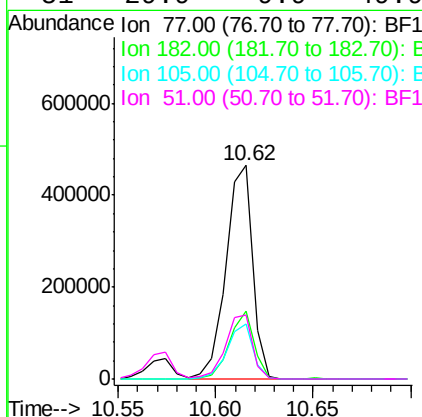
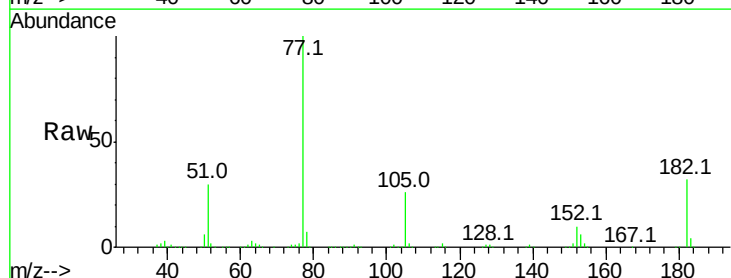
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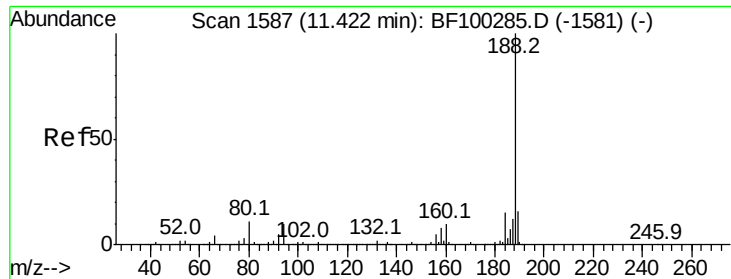
Sohil
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#62
Azobenzene
Concen: 38.258 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.6	1.7	41.7
105	25.7	3.0	43.0
51	29.9	9.9	49.9





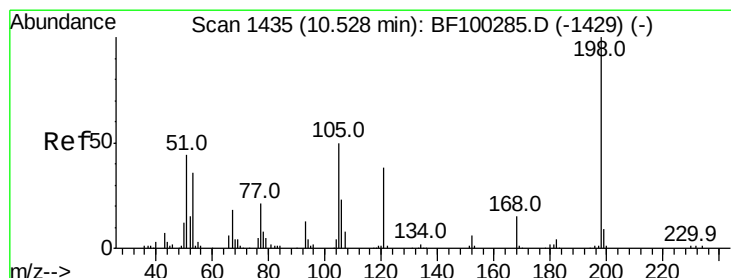
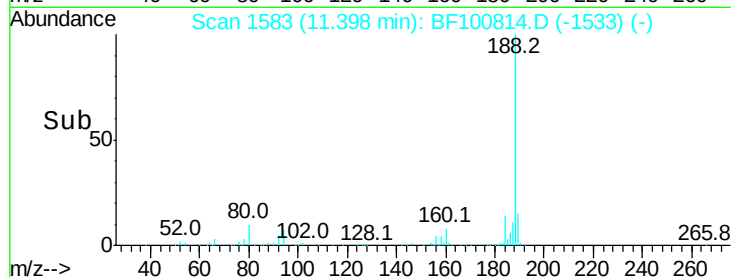
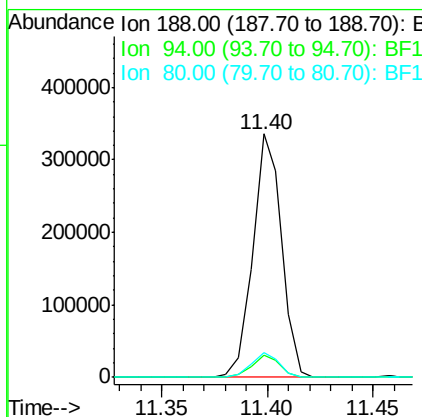
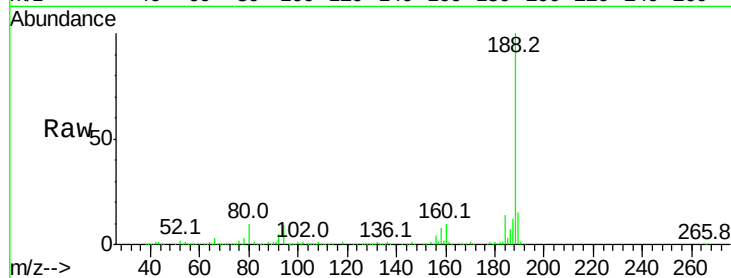
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.2	8.5	12.7
80	9.9	9.2	13.8

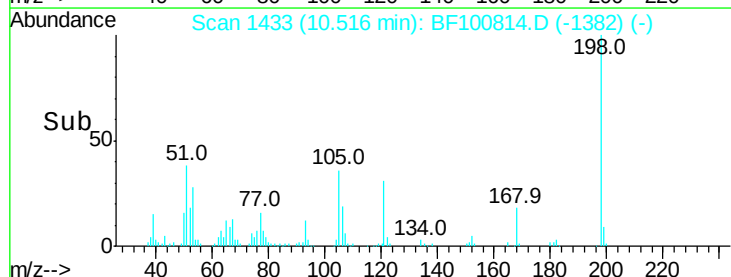
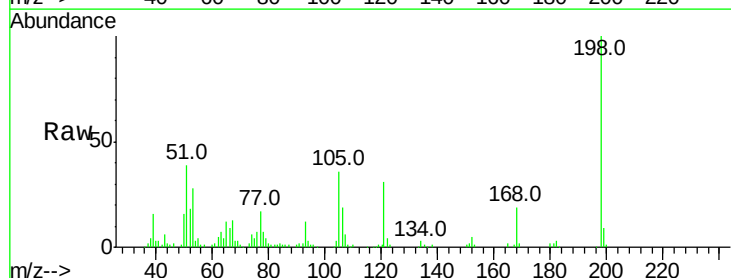
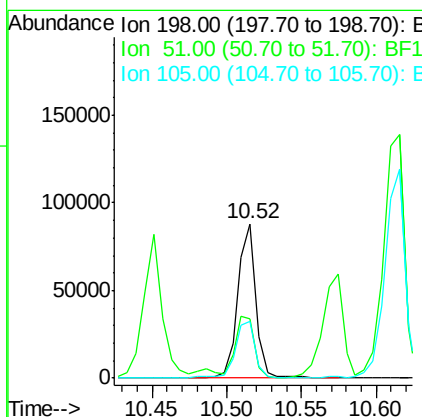
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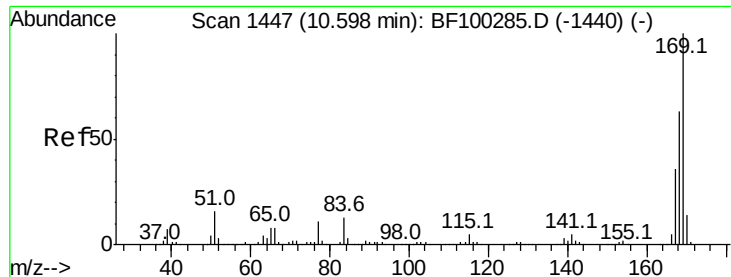
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.938 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.5	37.7	77.7
105	36.5	36.3	76.3





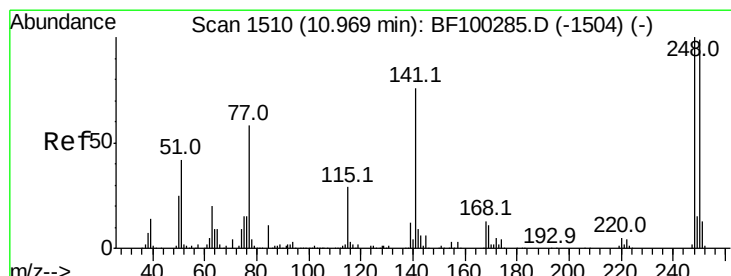
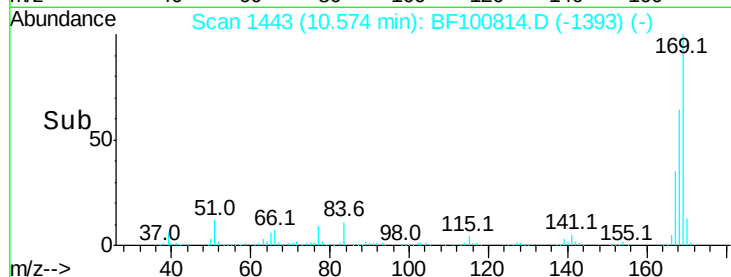
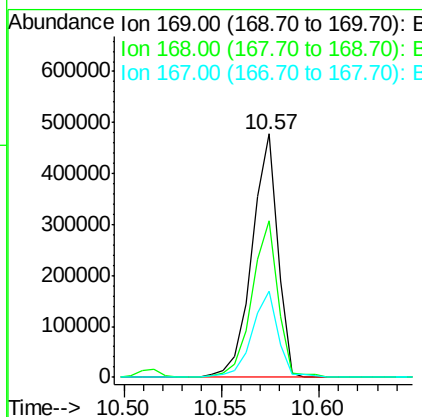
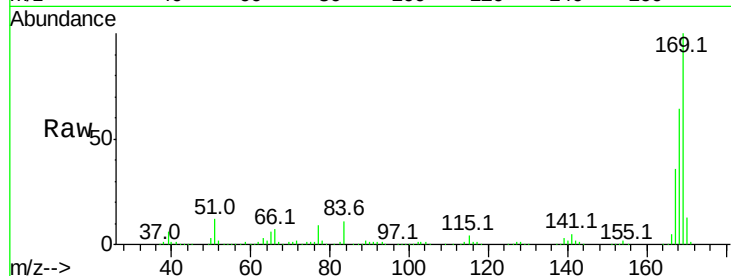
#65
 n-Nitrosodiphenylamine
 Concen: 39.561 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 PB104450BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.4	81.6
167	35.5	29.8	44.6

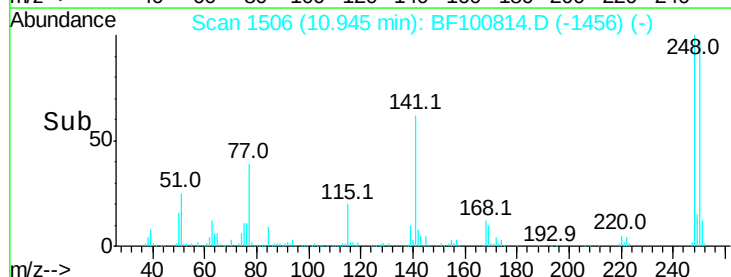
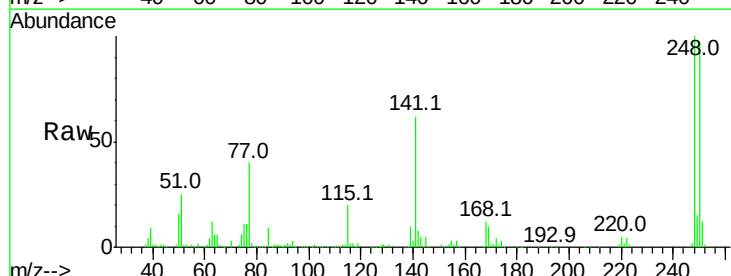
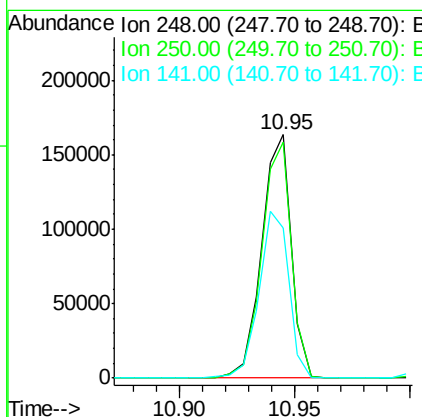
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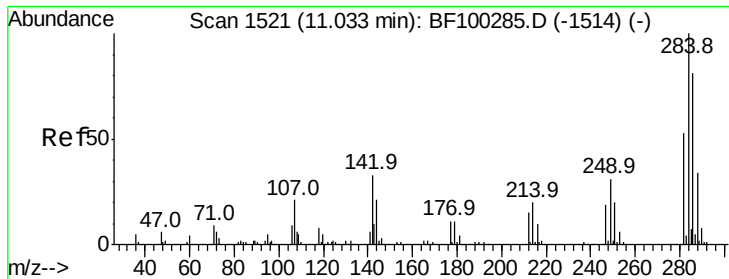
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#66
 4-Bromophenyl-phenylether
 Concen: 43.001 ng
 RT: 10.95 min Scan# 1506
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	61.5	74.4	111.6#





#67

Hexachlorobenzene

Concen: 43.353 ng

RT: 11.01 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

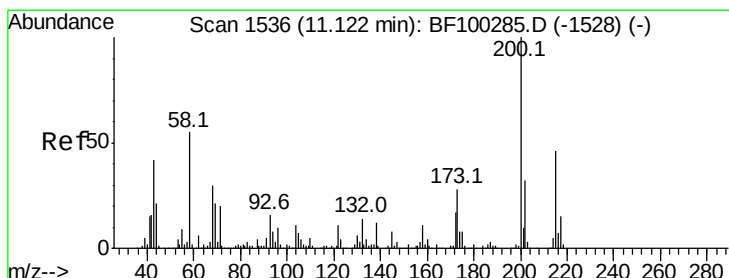
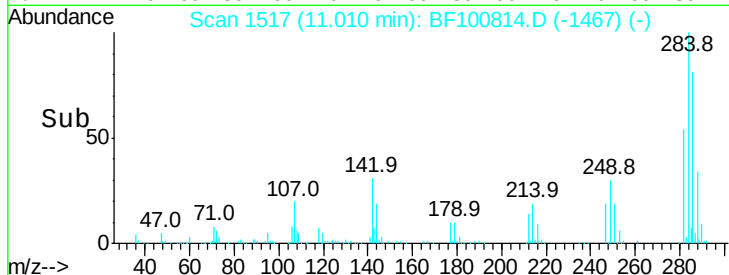
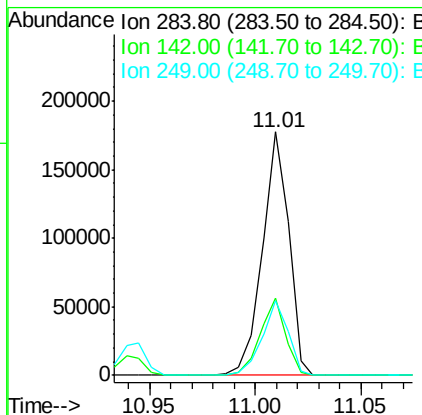
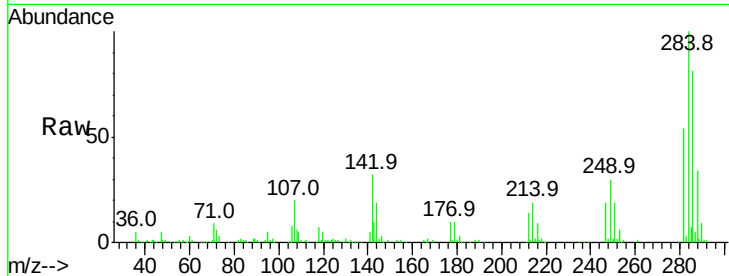
ClientSampleId :

PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	154139		
142	31.9	34.6	52.0#	
249	30.5	24.8	37.2	

Manual Integrations
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#68

Atrazine

Concen: 41.513 ng

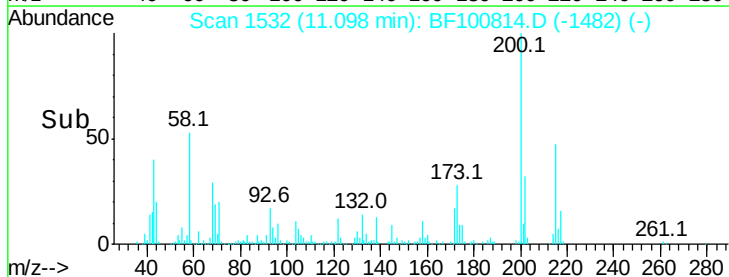
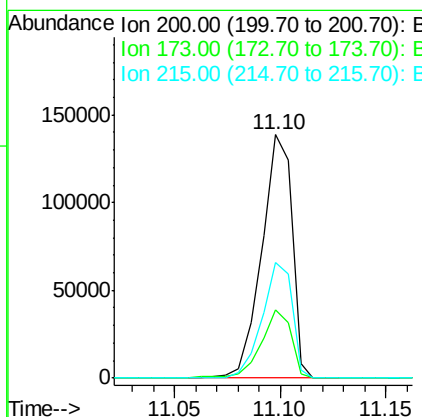
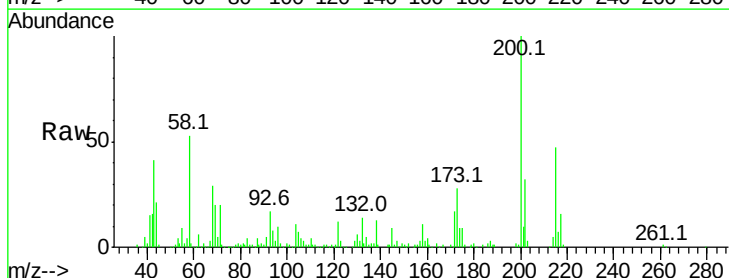
RT: 11.10 min Scan# 1532

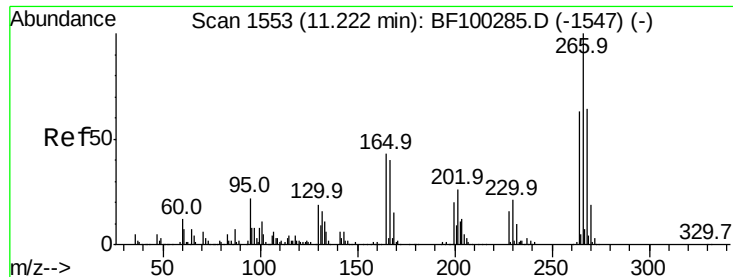
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138561		
173	28.2	8.6	48.6	
215	47.3	25.1	65.1	





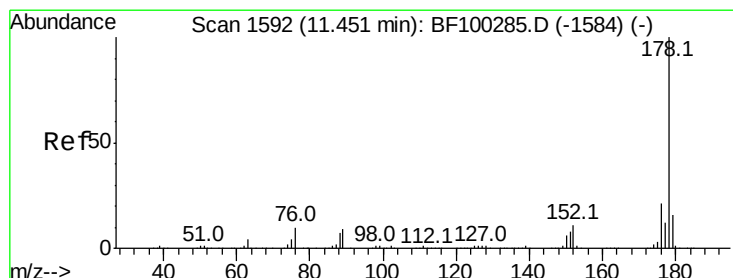
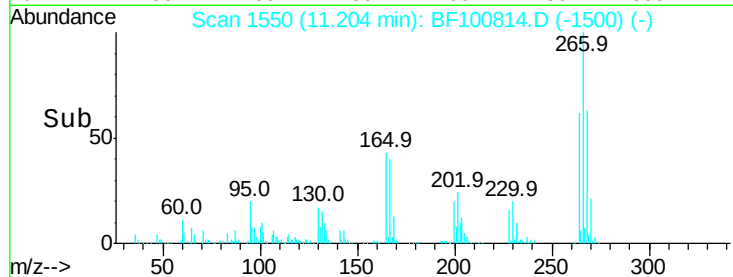
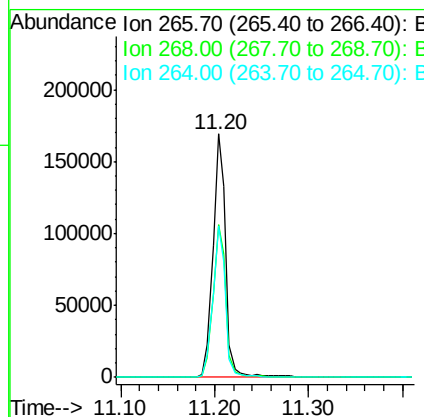
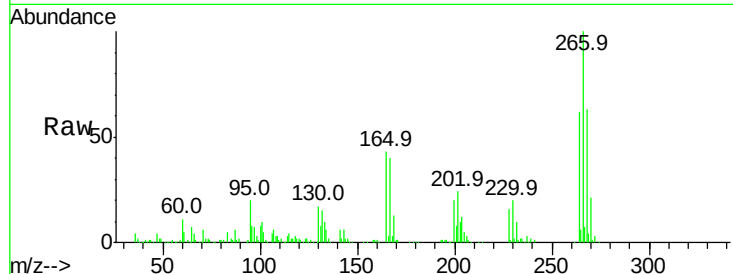
#69
 Pentachlorophenol
 Concen: 64.447 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampled :
 PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	164306		
268	63.0	51.1	76.7	
264	62.3	49.5	74.3	

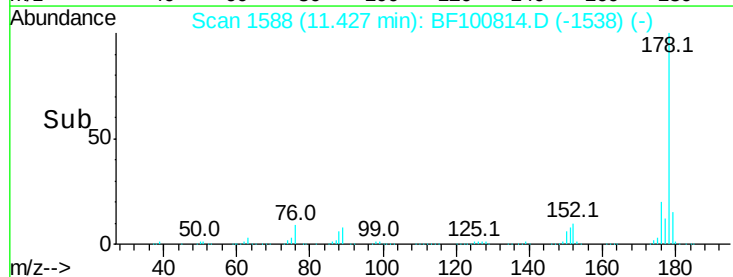
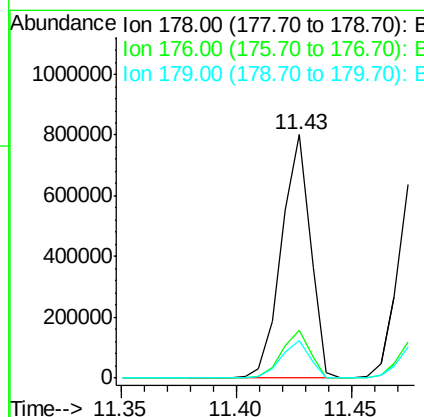
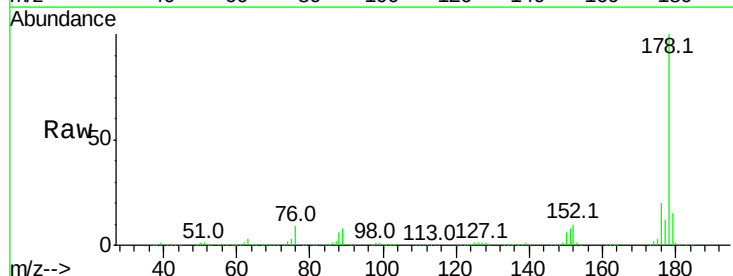
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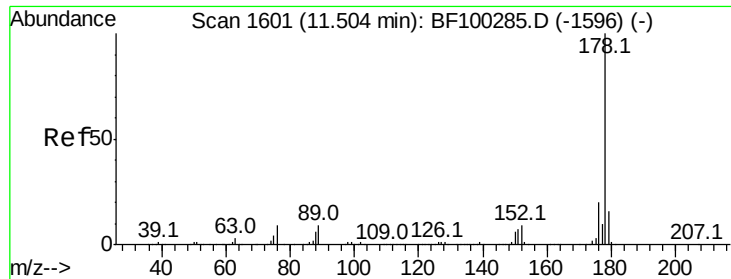
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#70
 Phenanthrene
 Concen: 41.565 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	694011		
176	19.6	15.8	23.8	
179	15.4	13.0	19.6	





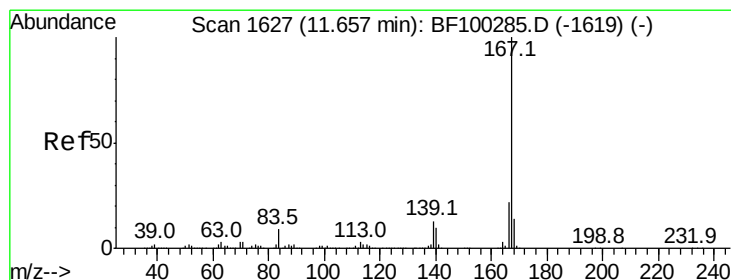
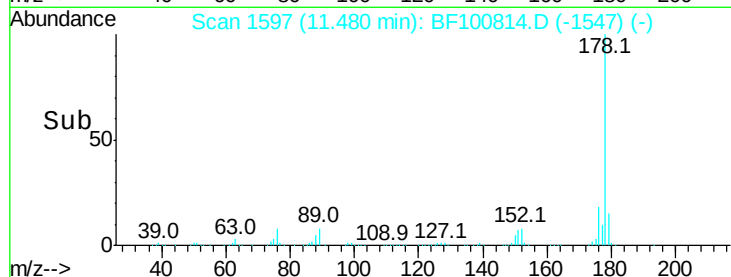
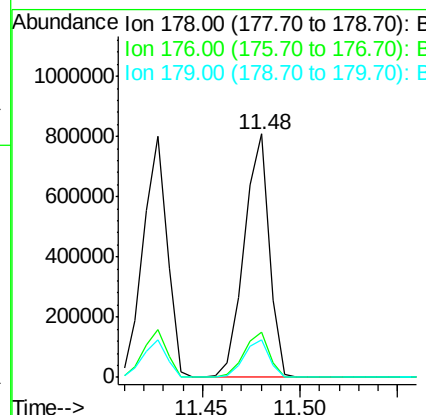
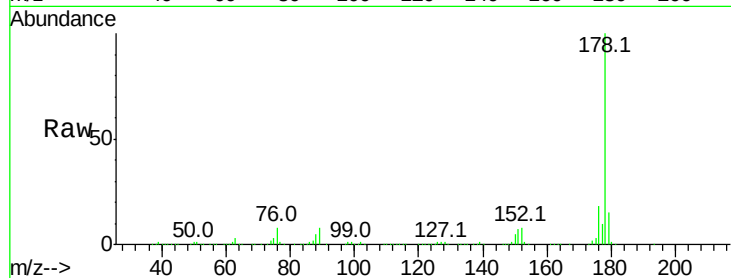
#71
 Anthracene
 Concen: 42.547 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 PB104450BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.2	12.6	19.0

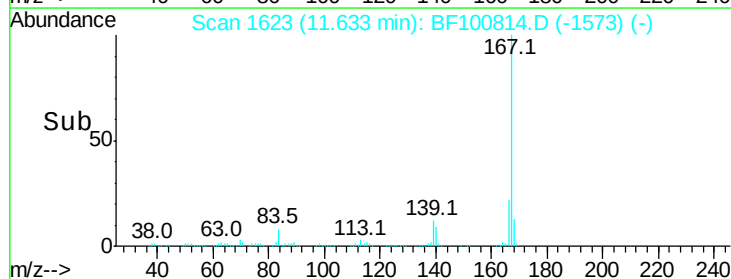
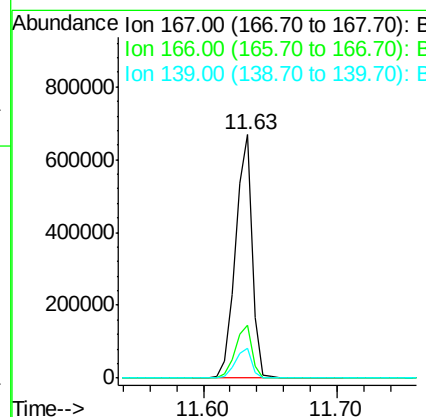
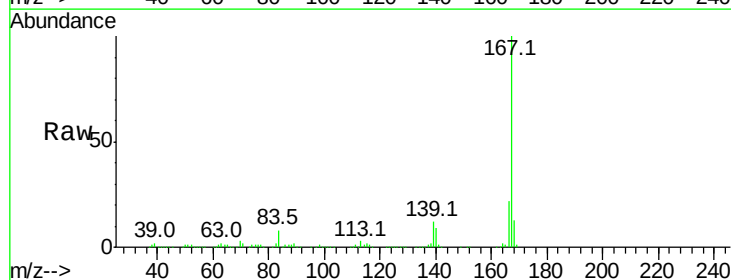
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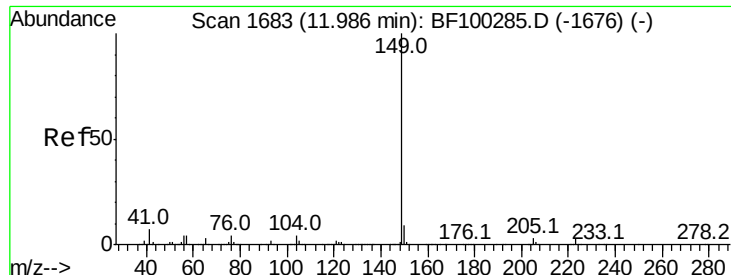
Sohil
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#72
 Carbazole
 Concen: 38.001 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.4	10.9	16.3





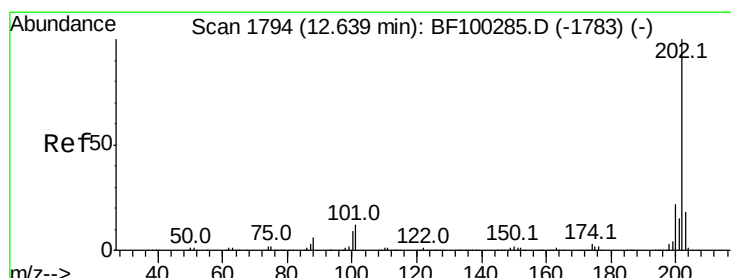
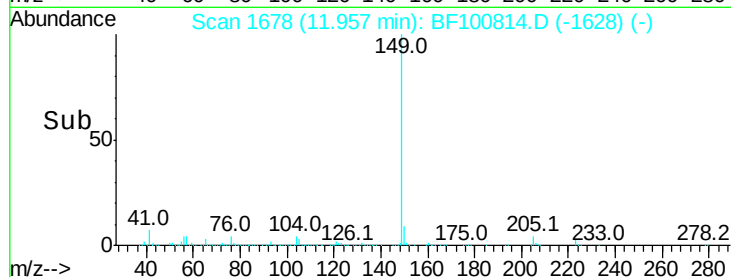
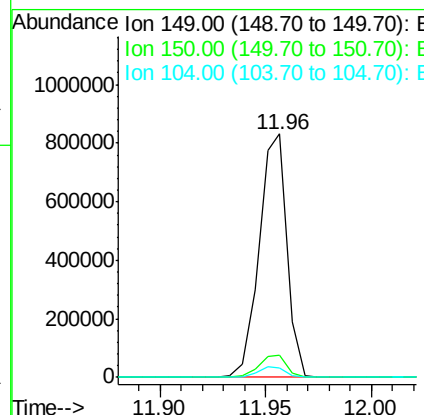
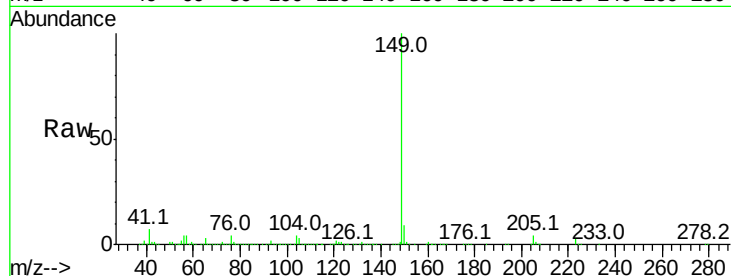
#73
Di-n-butylphthalate
Concen: 41.525 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.1	7.8	11.6
104	3.9	3.8	5.8

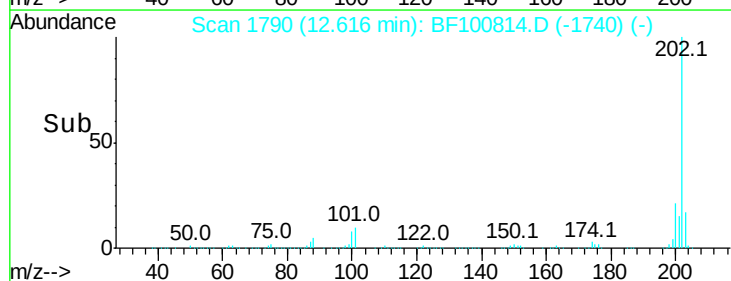
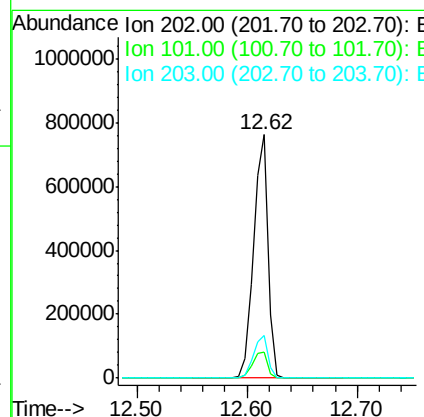
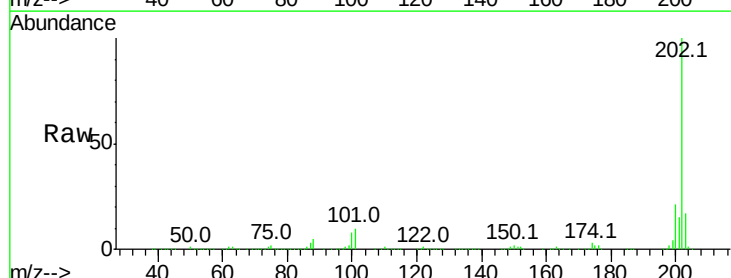
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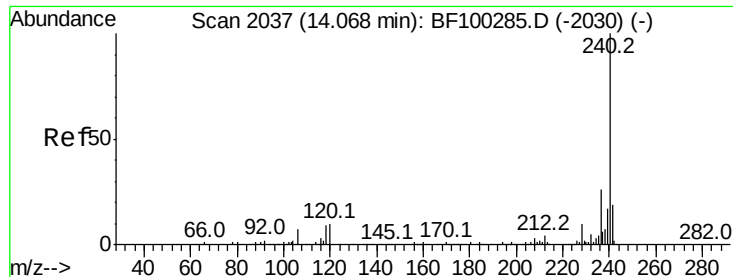
Sohil
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#74
Fluoranthene
Concen: 39.327 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.5	0.0	34.1
203	17.4	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: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

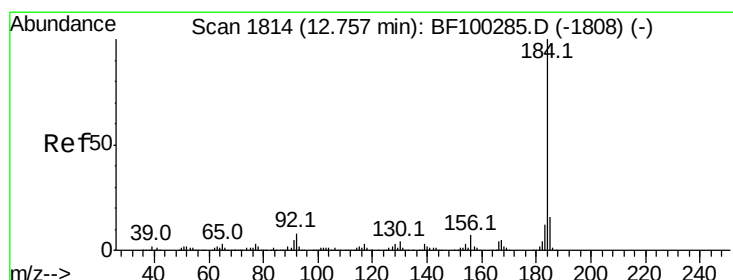
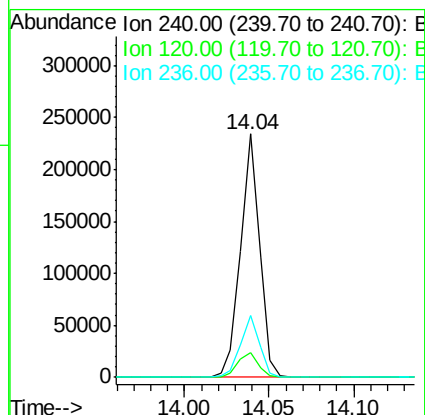
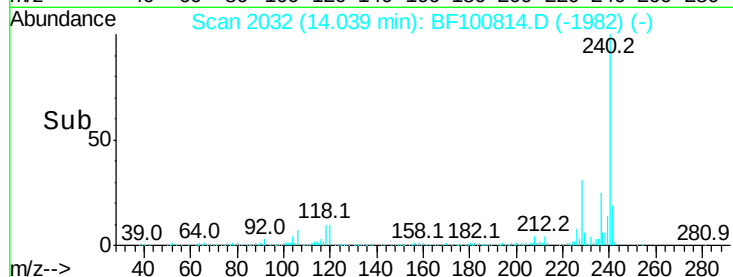
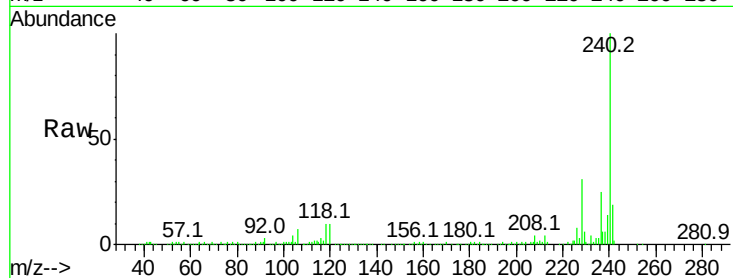
ClientSampleId :

PB104450BS

Tot Ion:	240	Resp:	183871
Ion Ratio	Lower	Upper	
240	100		
120	10.4	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 4.183 ng

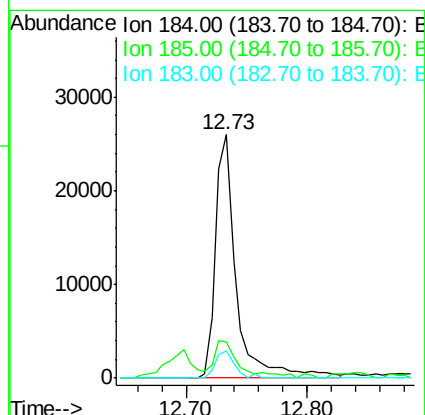
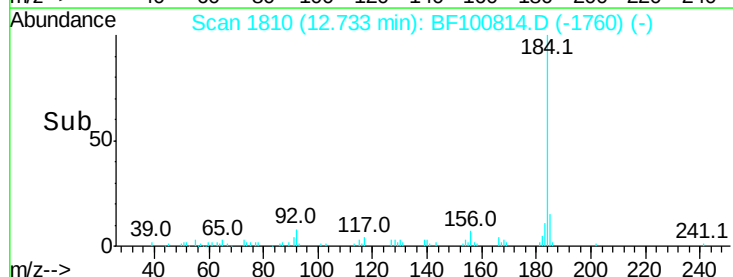
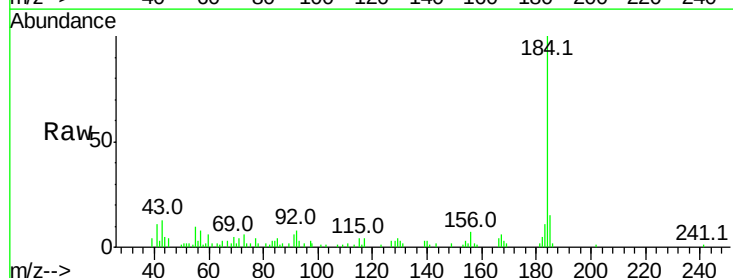
RT: 12.73 min Scan# 1810

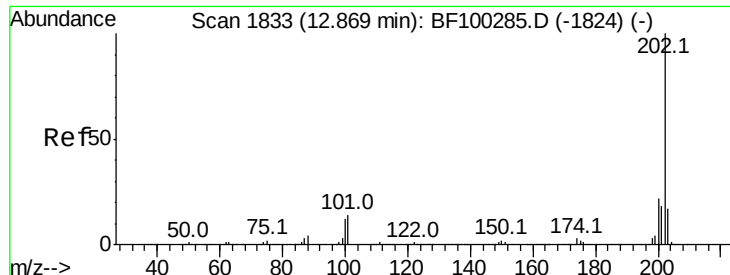
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	184	Resp:	30804
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	11.1	9.3	13.9





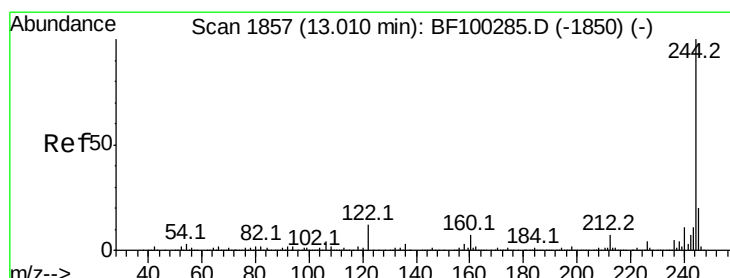
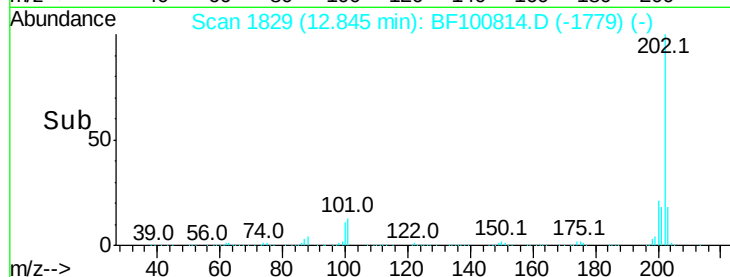
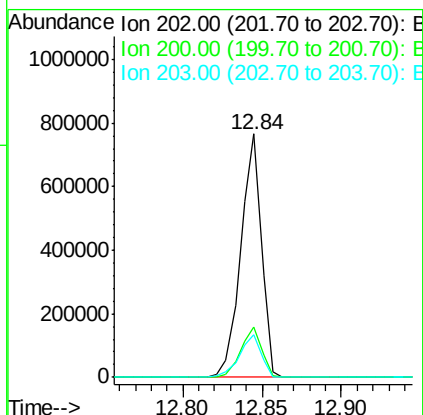
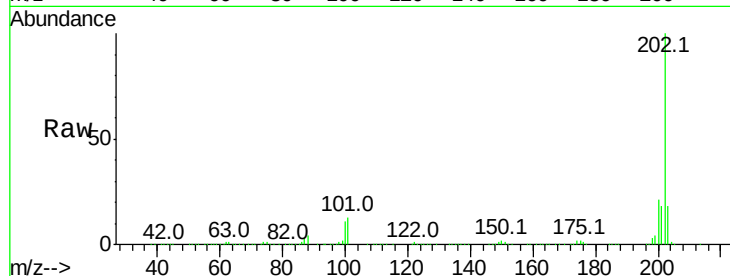
#77
Pvrene
Concen: 52.535 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampled :
PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	688578		
200	20.9		17.4	26.2
203	17.6		14.3	21.5

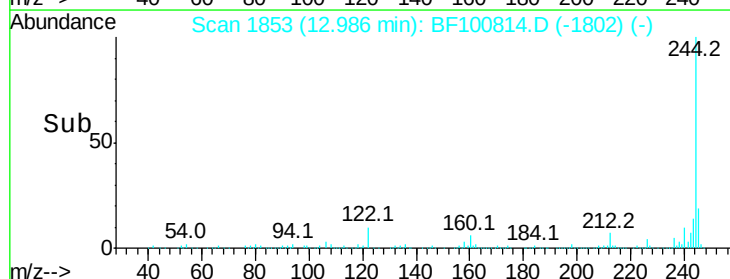
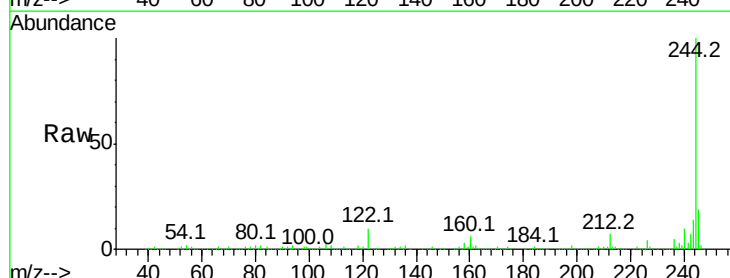
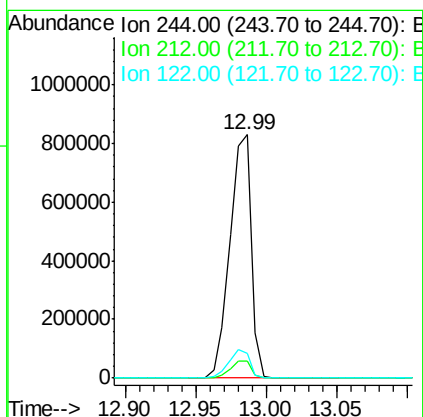
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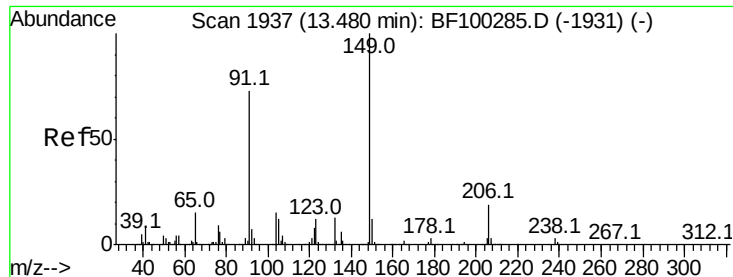
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#78
Terphenyl-d14
Concen: 109.567 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	876794		
212	6.9		5.4	8.0
122	10.0		11.0	16.4#





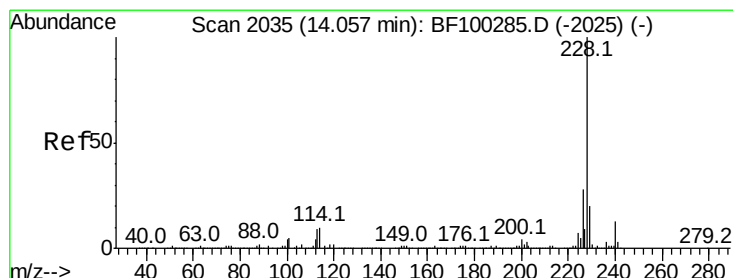
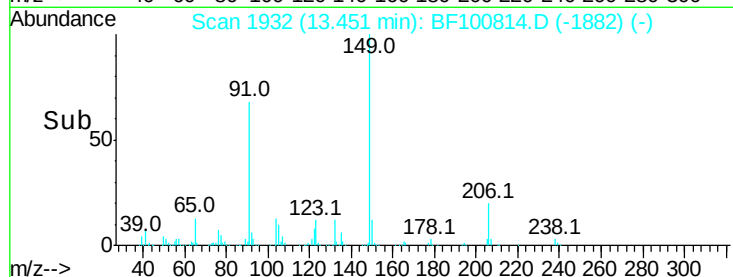
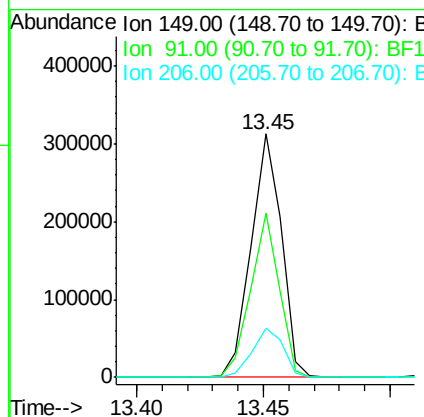
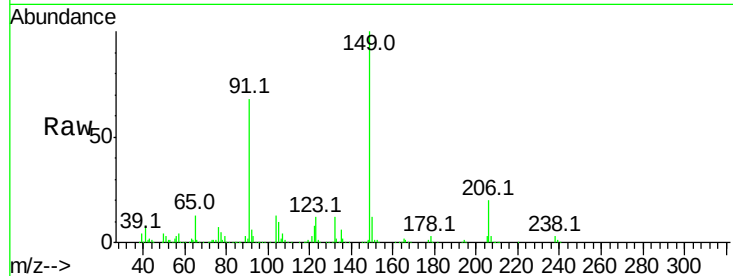
#79
Butylbenzylphthalate
Concen: 48.578 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	259664		
91	67.7	56.8	85.2	
206	20.2	14.1	21.1	

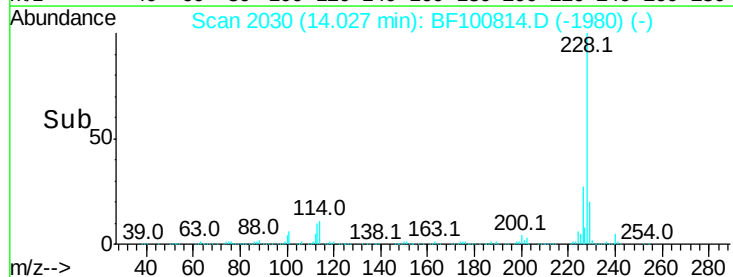
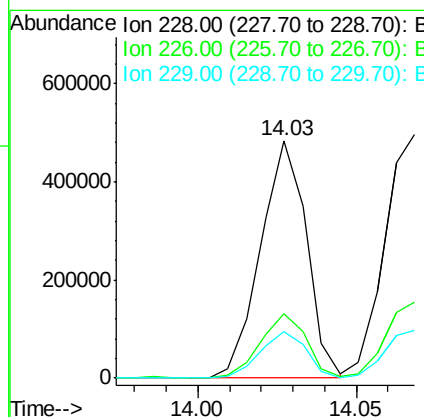
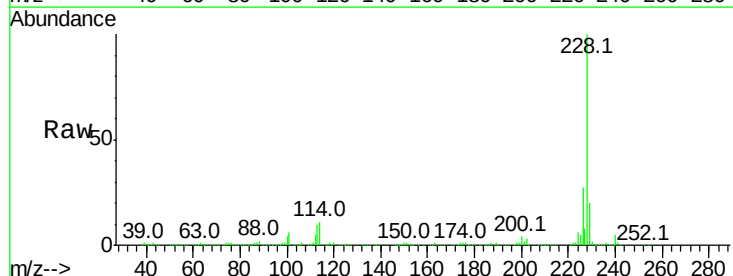
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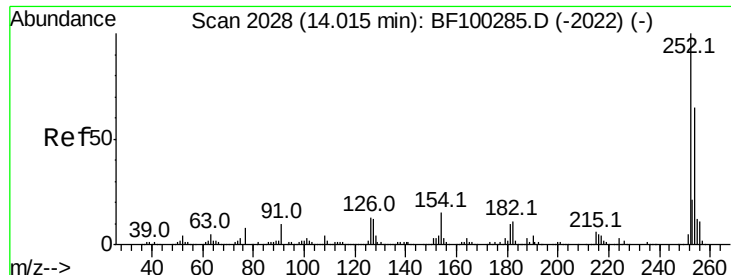
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#80
Benzo(a)anthracene
Concen: 44.093 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	488228		
226	26.9	22.6	33.8	
229	19.6	15.8	23.6	





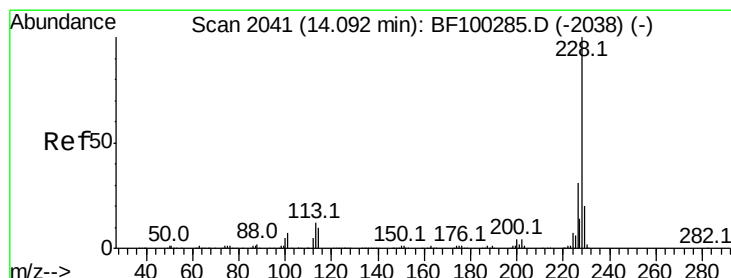
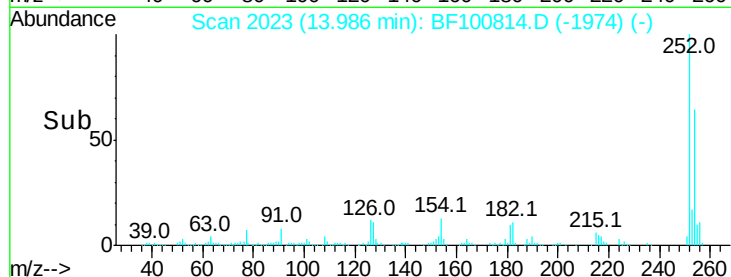
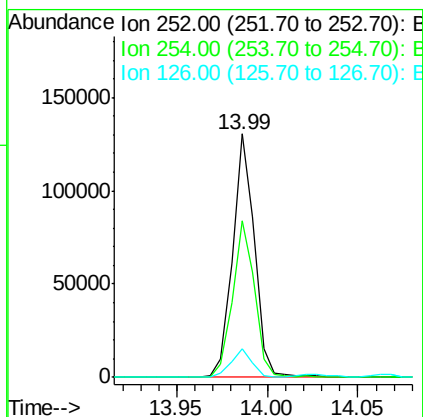
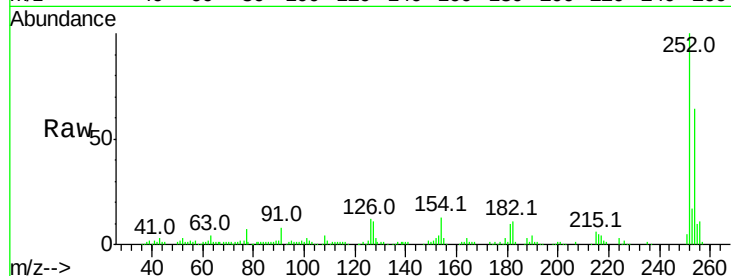
#81
 3,3'-Dichlorobenzidine
 Concen: 27.614 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 PB104450BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.4	75.6
126	11.7	11.3	16.9

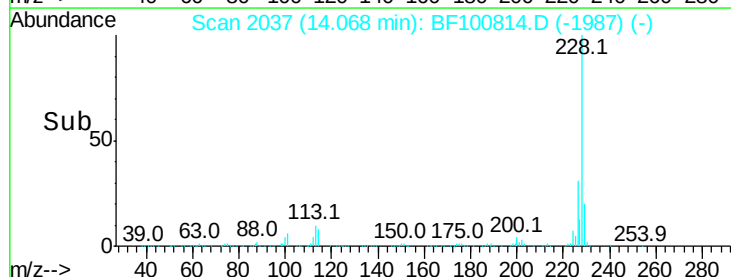
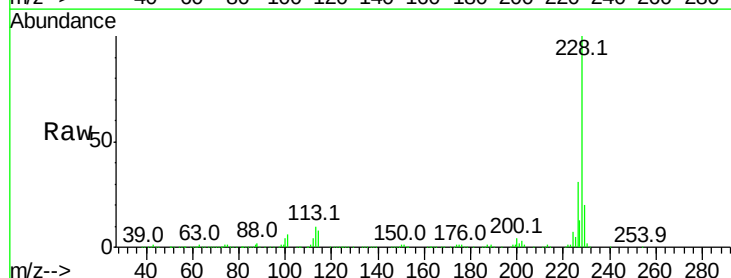
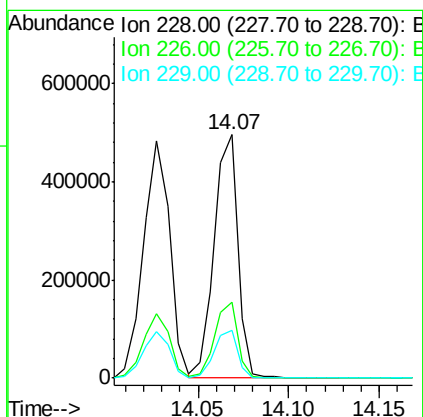
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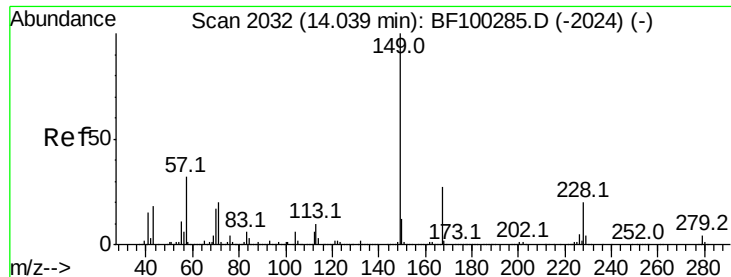
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#82
 Chrysene
 Concen: 42.122 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.5	16.2	24.4





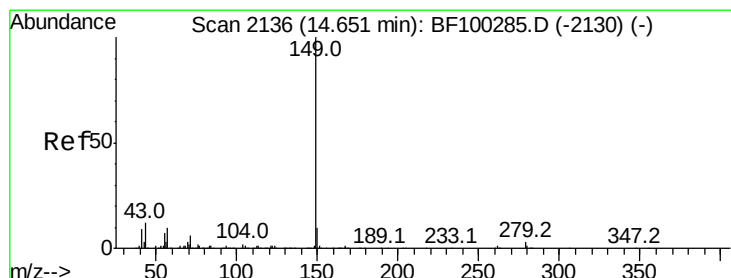
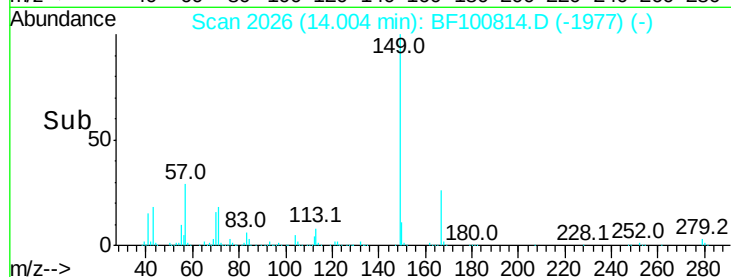
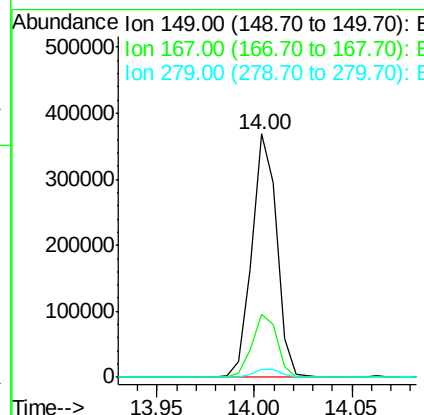
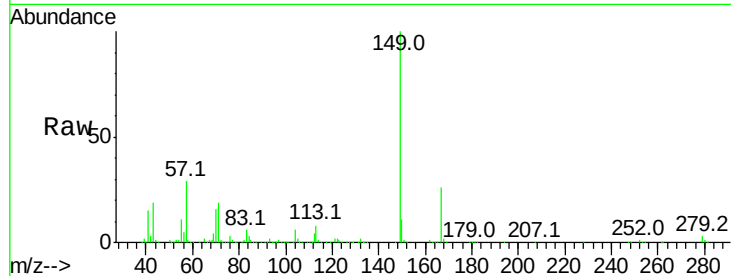
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.961 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 PB104450BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.2	3.0	4.4

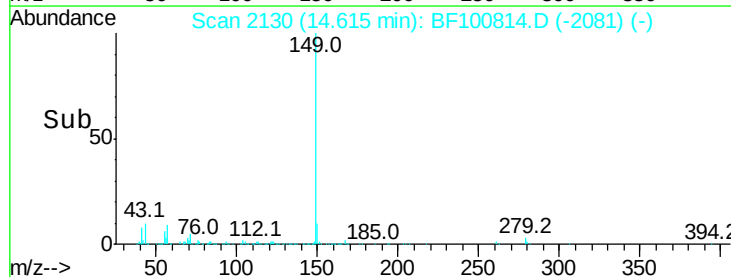
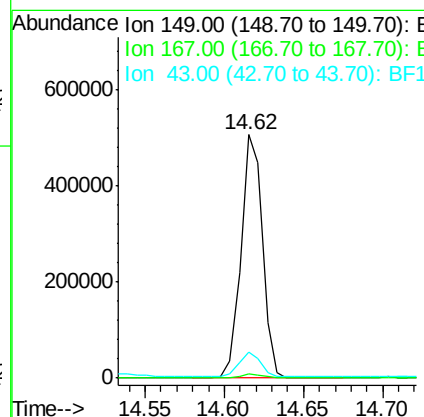
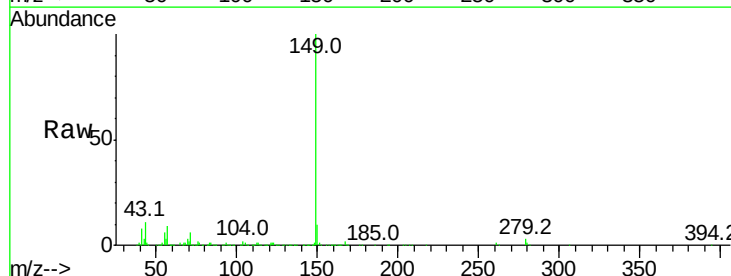
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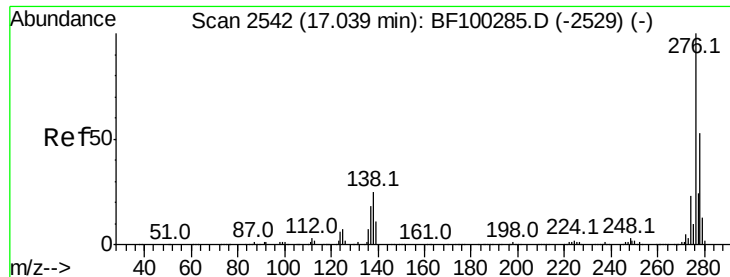
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#84
 Di-n-octyl phthalate
 Concen: 39.177 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.4	8.4	12.6





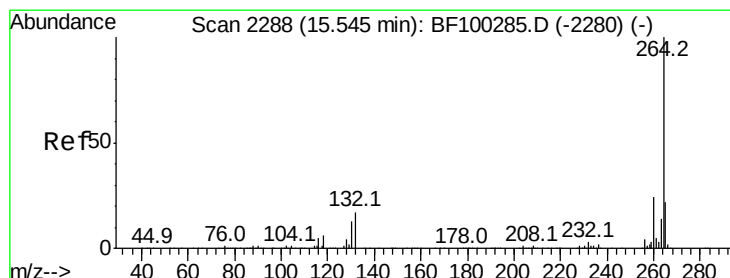
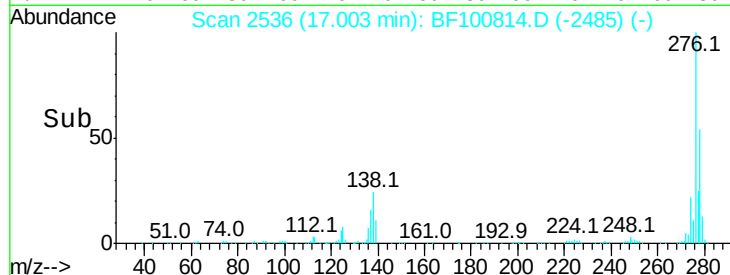
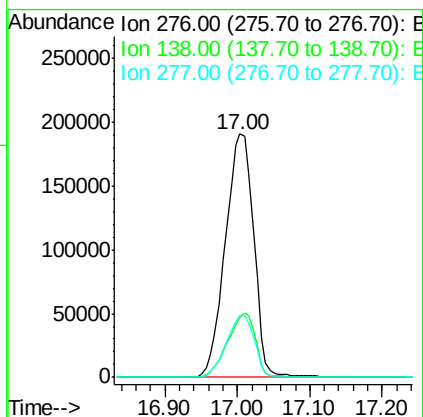
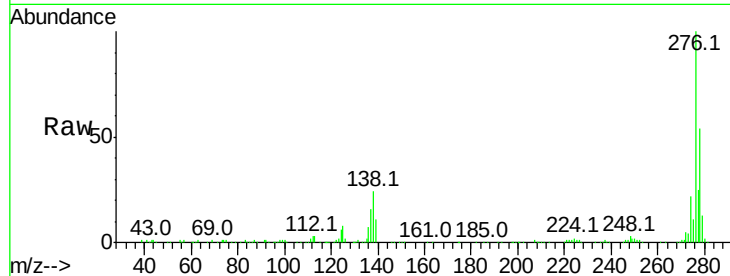
#85
Indeno(1,2,3-cd)pyrene
Concen: 60.009 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampleId :
PB104450BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.0	37.6
277	25.4	20.1	30.1

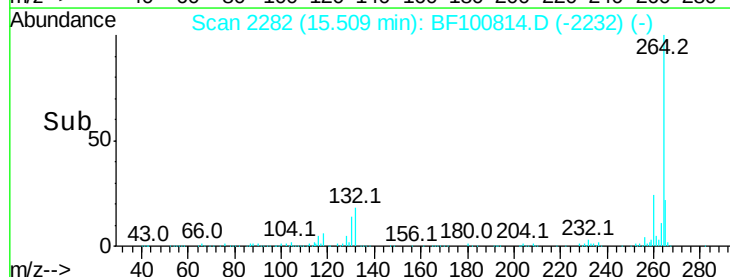
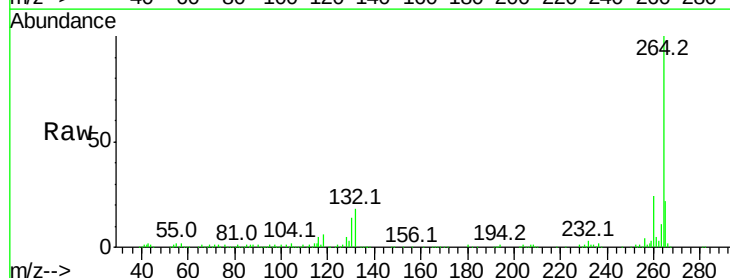
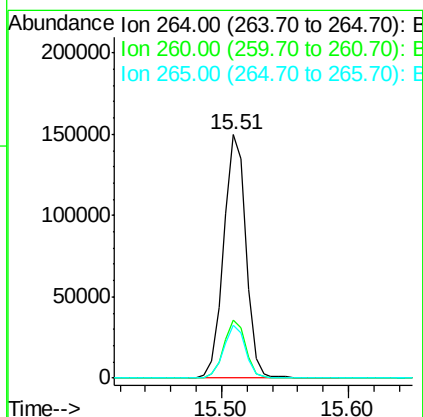
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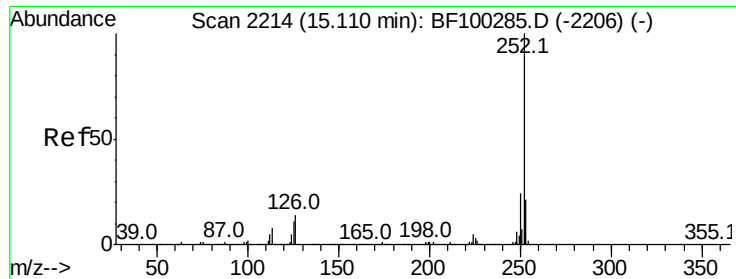
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 38.286 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Instrument :

BNA_F

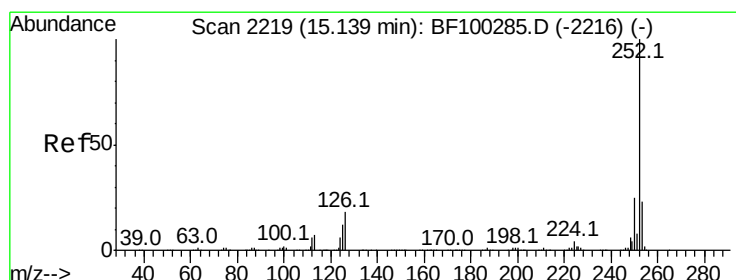
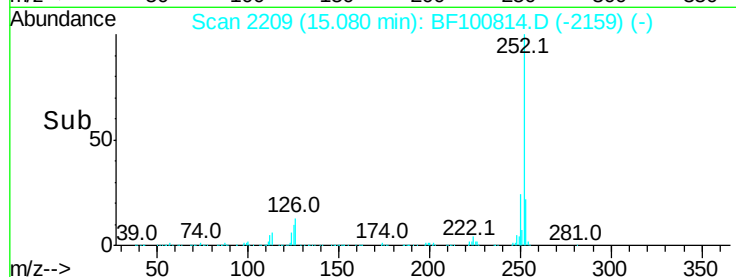
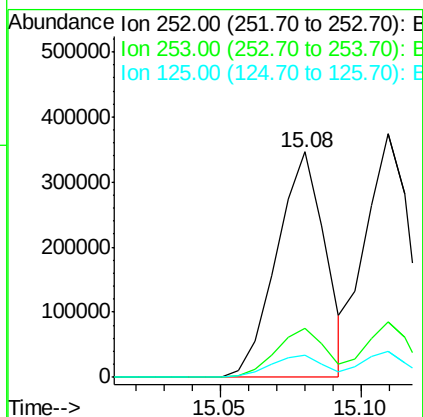
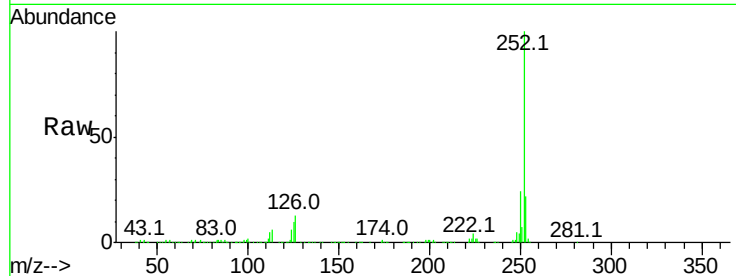
ClientSampleId :

PB104450BS

Tot Ion:	252	Resp:	413666
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.0	25.6
125	10.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 39.940 ng

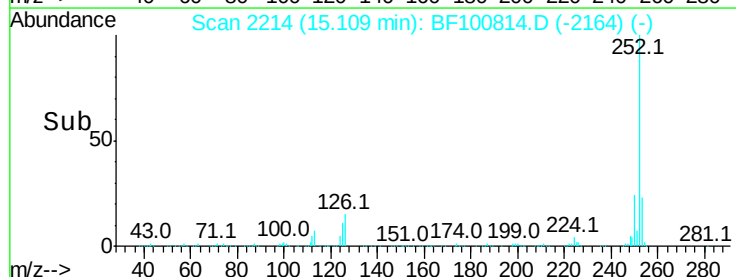
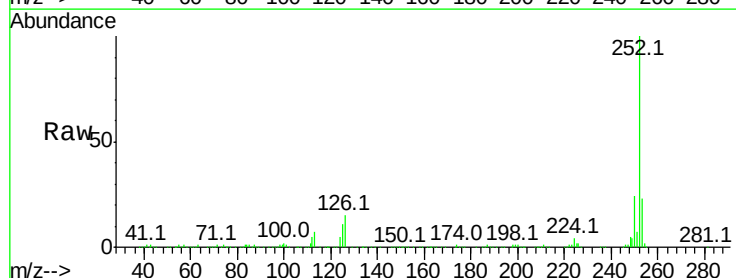
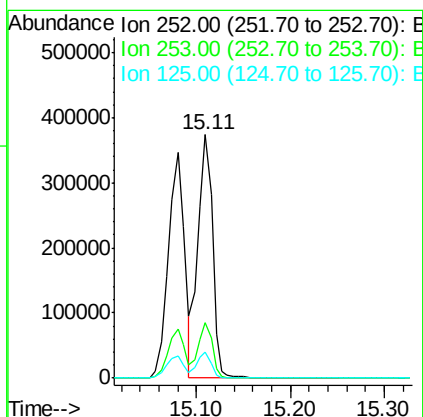
RT: 15.11 min Scan# 2214

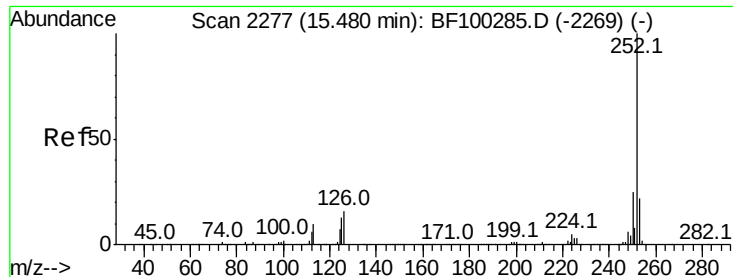
Delta R.T. -0.01 min

Lab File: BF100814.D

Acq: 22 Nov 2017 9:42

Tgt Ion:	252	Resp:	407739
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.9	26.9
125	10.6	10.2	15.2





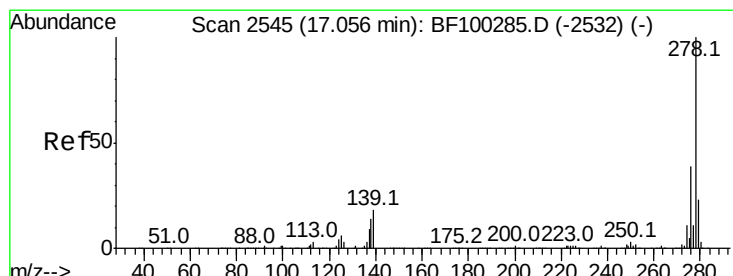
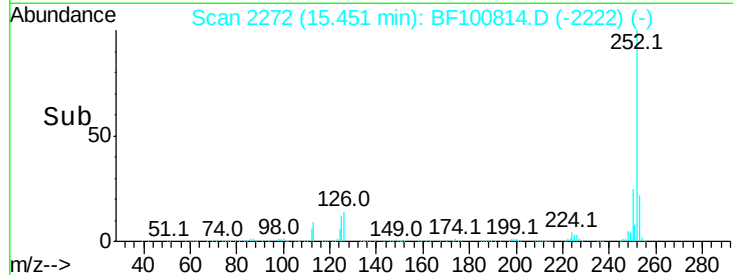
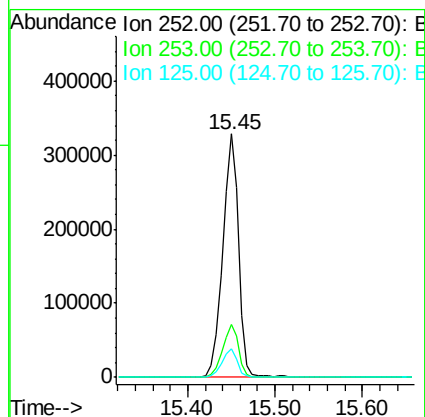
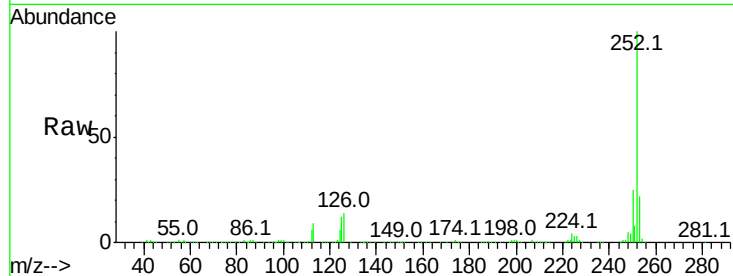
#89
Benzo(a)pyrene
Concen: 43.265 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Instrument :
BNA_F
ClientSampled :
PB104450BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.7	9.8	14.6

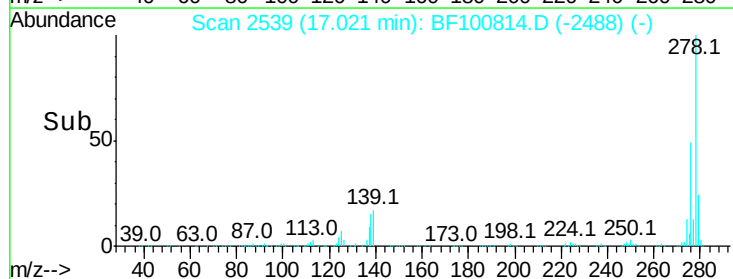
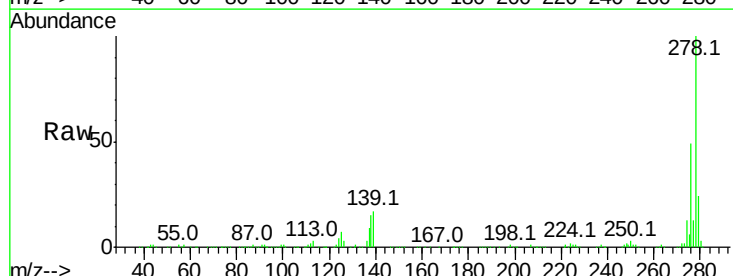
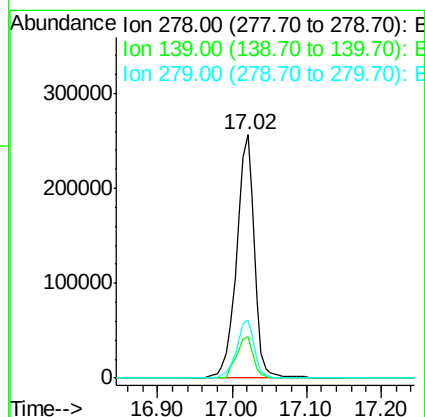
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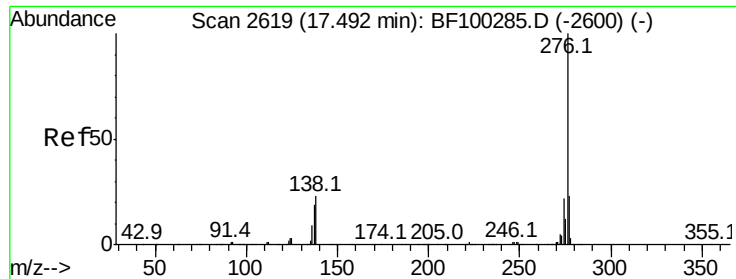
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#90
Dibenzo(a,h)anthracene
Concen: 54.595 ng
RT: 17.02 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BF100814.D
Acq: 22 Nov 2017 9:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.168 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BF100814.D
 Acq: 22 Nov 2017 9:42

Instrument :
 BNA_F
 ClientSampleId :
 PB104450BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	22.0	21.8	32.8

Manual Integrations
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