

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100822.D
 Acq On : 22 Nov 2017 13:18
 Operator : SJ/JU
 Sample : I6310-05MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Manual Integrations
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 11/27/2017 3:19:29 PM

Quant Time: Nov 22 18:20:49 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	74764	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	283295	20.00	ng	-0.01
38) Acenaphthene-d10	9.91	164	113483	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	179808	20.00	ng	0.00
75) Chrysene-d12	14.03	240	173903	20.00	ng	-0.01
86) Perylene-d12	15.51	264	159197	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	53963	11.57	ng	-0.01
7) Phenol-d6	6.49	99	66643	11.59	ng	-0.02
23) Nitrobenzene-d5	7.43	82	37058	8.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	12899	11.15	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	81989	11.00	ng	-0.01
78) Terphenyl-d14	12.98	244	60563	8.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	6184	2.721	ng	98
3) Pyridine	3.49	79	15916m	2.567	ng	
4) n-Nitrosodimethylamine	3.37	42	8477m	2.816	ng	
8) 2-Chlorophenol	6.65	128	19769	4.007	ng	98
10) Phenol	6.50	94	25880	4.286	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	18684	3.684	ng	97
12) 1,3-Dichlorobenzene	6.81	146	23118	4.064	ng	97
13) 1,4-Dichlorobenzene	6.89	146	23201	4.030	ng	98
14) 1,2-Dichlorobenzene	7.04	146	22007	4.134	ng	96
15) Benzyl Alcohol	7.00	79	16490	3.674	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	30595	3.772	ng	99
17) 2-Methylphenol	7.12	107	16120	3.823	ng	97
18) Hexachloroethane	7.38	117	6262	3.299	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	14210	3.563	ng	93
20) 3+4-Methylphenols	7.27	107	20896	3.916	ng	# 84
22) Acetophenone	7.27	105	28648	4.147	ng	95
24) Nitrobenzene	7.45	77	19759	4.480	ng	98
25) Isophorone	7.69	82	35875	3.984	ng	99
26) 2-Nitrophenol	7.77	139	9002	9.244	ng	96
27) 2,4-Dimethylphenol	7.80	122	16987	4.208	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	22376	3.799	ng	96
29) 2,4-Dichlorophenol	8.01	162	16235	4.213	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	18246	4.377	ng	99
31) Naphthalene	8.17	128	60456	4.431	ng	97
32) Benzoic acid	7.87	122	749	9.566	ng	# 62
34) Hexachlorobutadiene	8.29	225	10548	4.256	ng	93
35) Caprolactam	8.55	113	4727	3.574	ng	92
36) 4-Chloro-3-methylphenol	8.70	107	15599	3.769	ng	98
37) 2-Methylnaphthalene	8.86	142	41379	4.568	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	17458	4.639	ng	# 96
42) 2,4,6-Trichlorophenol	9.15	196	10431	4.373	ng	95
43) 2,4,5-Trichlorophenol	9.18	196	10570	4.277	ng	96
45) 1,1'-Biphenyl	9.33	154	45574	4.643	ng	98
46) 2-Chloronaphthalene	9.36	162	34340	4.823	ng	# 89

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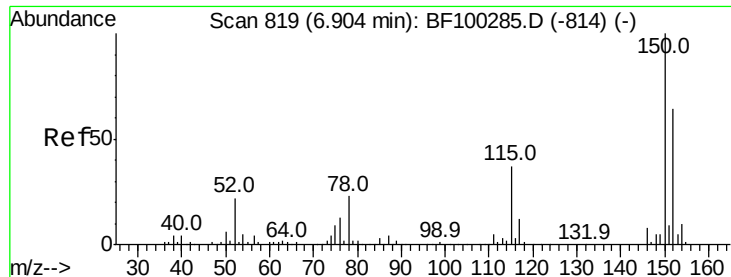
Manual Integrations
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 11/27/2017 3:19:29 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.45	65	9278	6.938	ng	90
48) Acenaphthylene	9.77	152	50603	4.288	ng	97
49) Dimethylphthalate	9.62	163	42804	4.940	ng	# 98
50) 2,6-Dinitrotoluene	9.69	165	7512	4.380	ng	93
51) Acenaphthene	9.94	154	29340	4.088	ng	97
52) 3-Nitroaniline	9.86	138	6281	3.101	ng	87
54) Dibenzofuran	10.12	168	44403	4.414	ng	96
55) 4-Nitrophenol	10.02	139	9388	5.709	ng	92
56) 2,4-Dinitrotoluene	10.09	165	8229	3.803	ng	# 91
57) Fluorene	10.46	166	34810	4.724	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	7361	3.634	ng	# 95
59) Diethylphthalate	10.32	149	36464	4.205	ng	96
60) 4-Chlorophenyl-phenylether	10.45	204	16192	4.479	ng	93
61) 4-Nitroaniline	10.46	138	6004	3.126	ng	95
62) Azobenzene	10.60	77	29539	3.617	ng	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	126	8.684	ng	# 32
65) n-Nitrosodiphenylamine	10.56	169	30702	4.911	ng	94
66) 4-Bromophenyl-phenylether	10.94	248	9552	4.956	ng	# 78
67) Hexachlorobenzene	11.00	284	9110	4.519	ng	# 83
68) Atrazine	11.09	200	8886	4.695	ng	94
69) Pentachlorophenol	11.20	266	6163	4.263	ng	95
70) Phenanthrene	11.42	178	45573	4.814	ng	98
71) Anthracene	11.47	178	43757	4.556	ng	97
72) Carbazole	11.62	167	37369	4.217	ng	99
73) Di-n-butylphthalate	11.95	149	46490	4.483	ng	97
74) Fluoranthene	12.61	202	45055	4.491	ng	95
77) Pyrene	12.84	202	48237	3.891	ng	96
79) Butylbenzylphthalate	13.45	149	18817	3.722	ng	# 95
80) Benzo(a)anthracene	14.03	228	47028	4.491	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	9372	2.498	ng	98
82) Chrysene	14.06	228	46148	4.551	ng	97
83) Bis(2-ethylhexyl)phthalate	14.00	149	28484	4.284	ng	99
84) Di-n-octyl phthalate	14.62	149	51614	4.519	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.99	276	31829	3.880	ng	96
87) Benzo(b)fluoranthene	15.07	252	44003	4.665	ng	98
88) Benzo(k)fluoranthene	15.10	252	38751	4.348	ng	100
89) Benzo(a)pyrene	15.44	252	35863	4.289	ng	97
90) Dibenzo(a,h)anthracene	17.00	278	26930	3.938	ng	96
91) Benzo(g,h,i)perylene	17.44	276	25340	3.786	ng	97

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



#1

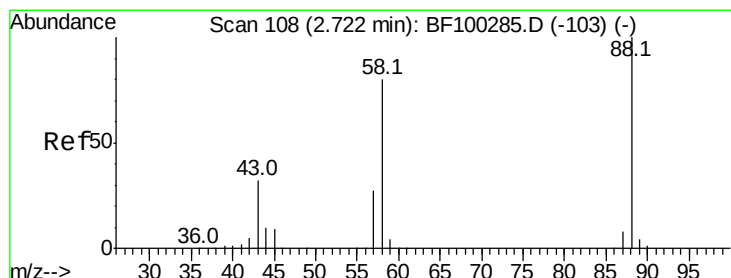
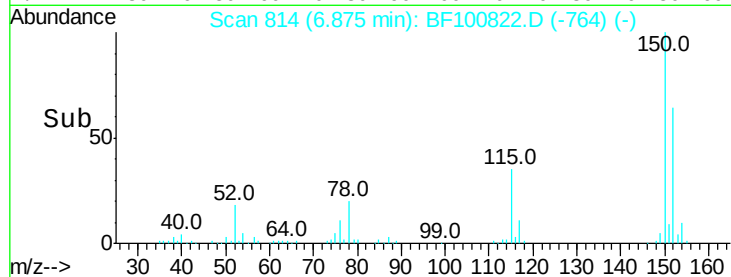
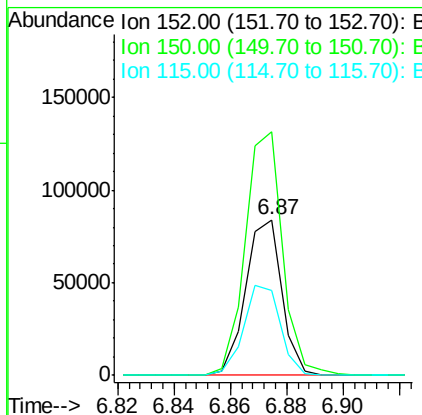
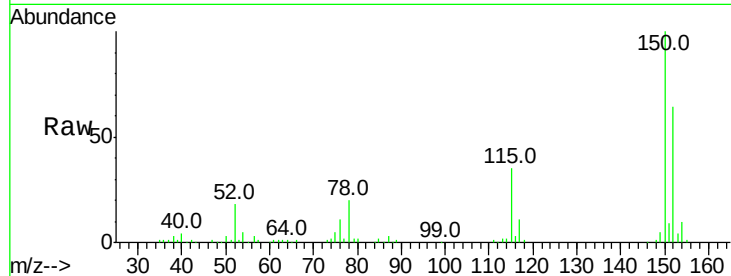
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	54.8	50.1	75.1

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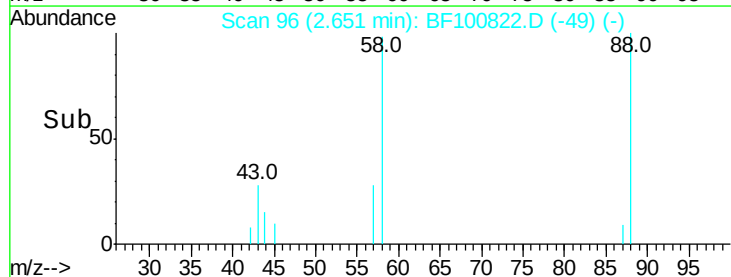
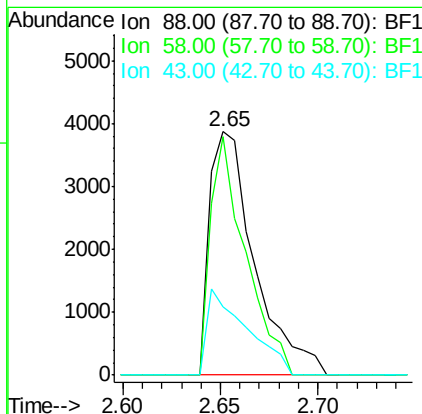
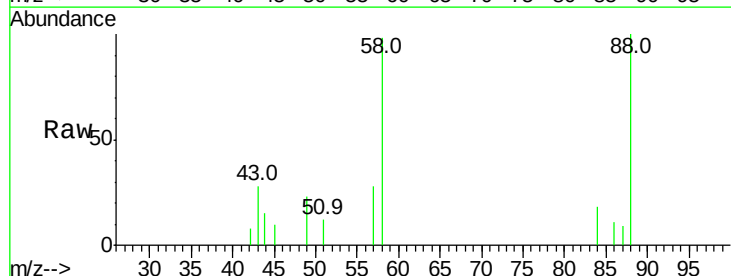
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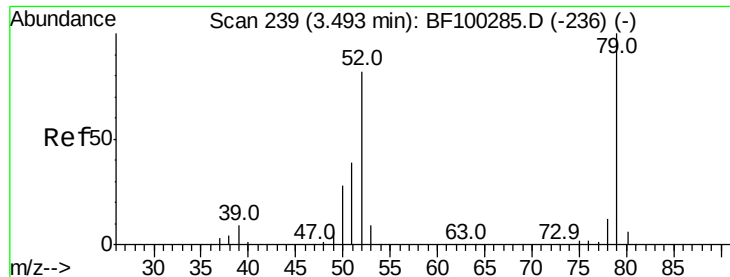


#2

1,4-Dioxane
Concen: 2.721 ng
RT: 2.65 min Scan# 96
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.3	62.6	93.8
43	31.4	24.6	37.0





#3

Pvridine

Concen: 2.567 ng m

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

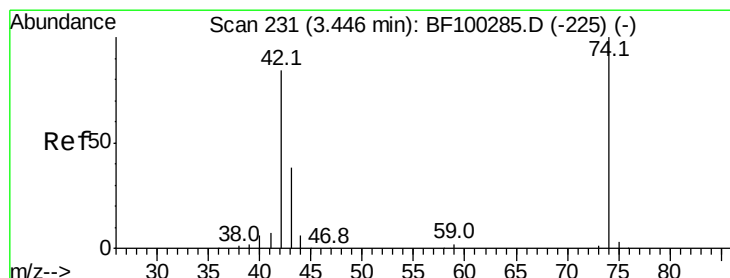
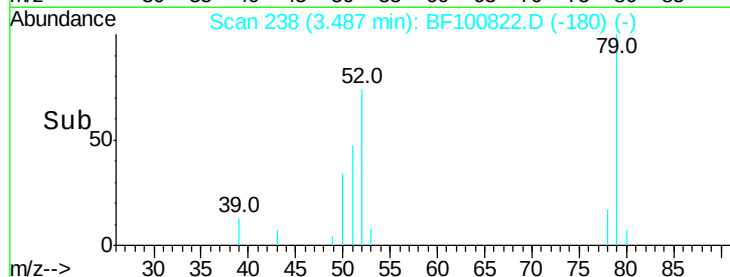
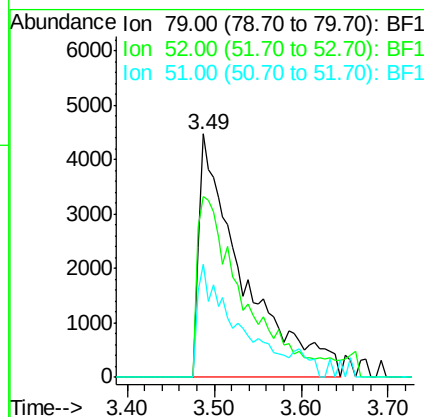
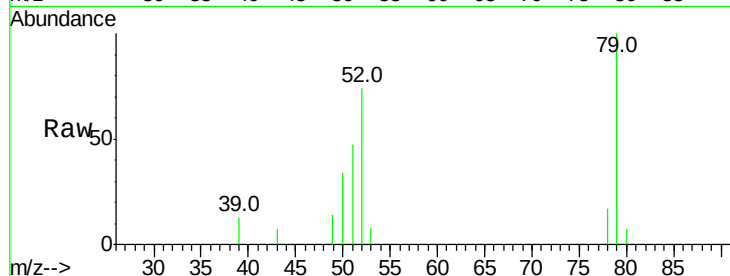
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	79	Resp:	15916
Ion	Ratio	Lower	Upper
79	100		
52	74.2	59.8	89.6
51	46.7	29.8	44.8#

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#4

n-Nitrosodimethylamine

Concen: 2.816 ng m

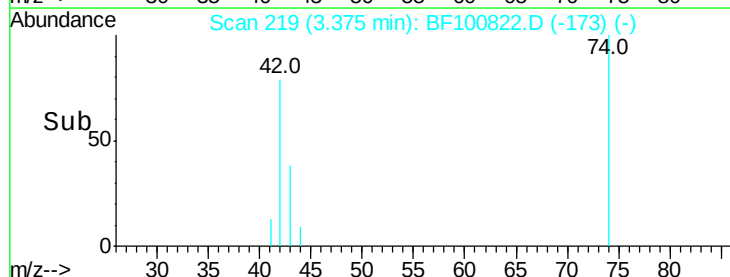
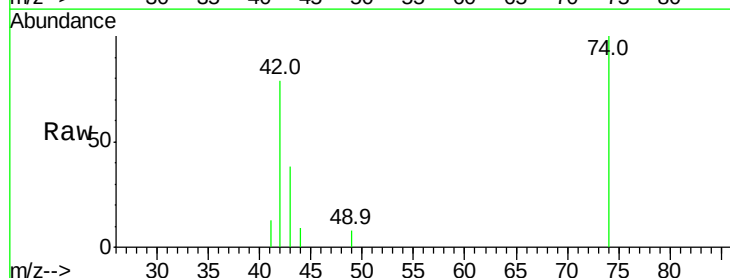
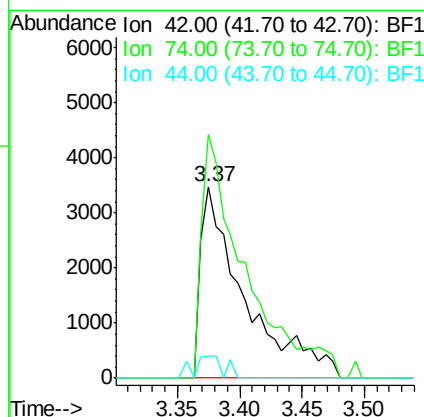
RT: 3.37 min Scan# 219

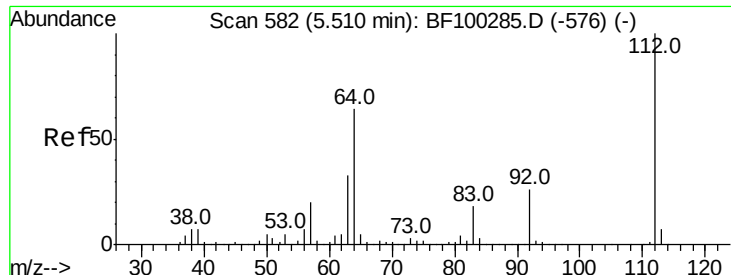
Delta R.T. -0.03 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	42	Resp:	8477
Ion	Ratio	Lower	Upper
42	100		
74	127.0	104.9	157.3
44	11.3	6.9	10.3#





#5

2-Fluorophenol

Concen: 11.570 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

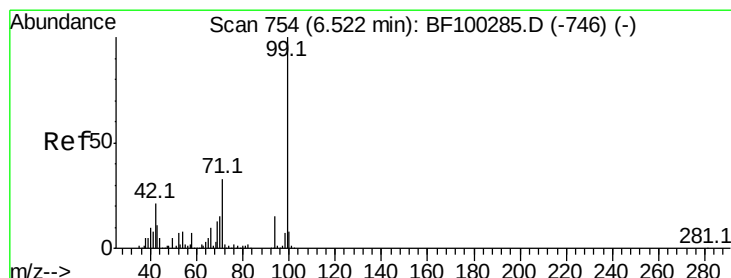
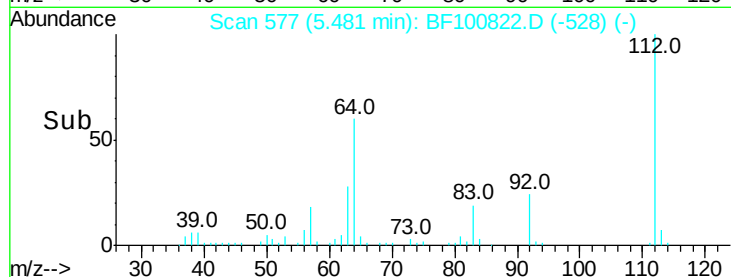
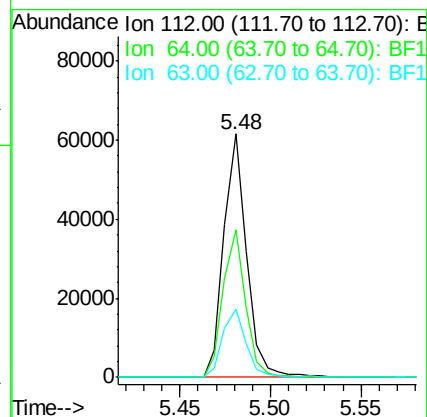
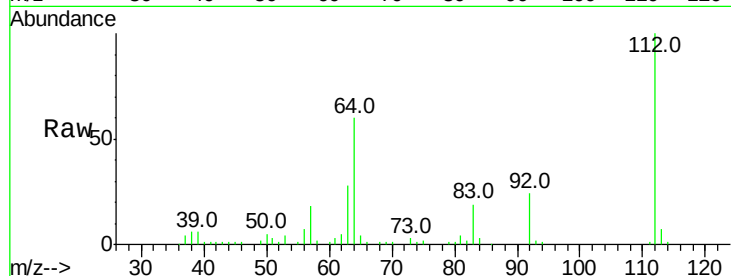
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	112	Resp:	53963
Ion Ratio	Lower	Upper	
112	100		
64	60.4	47.9	71.9
63	28.1	23.7	35.5

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#7

Phenol-d6

Concen: 11.587 ng

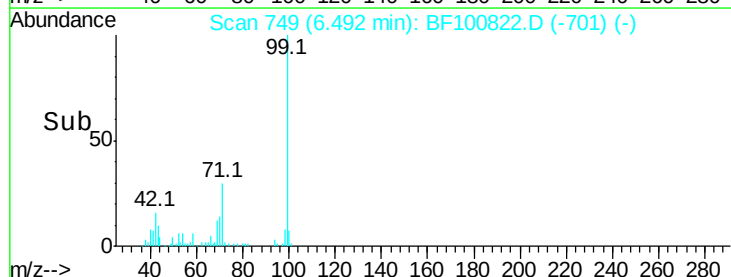
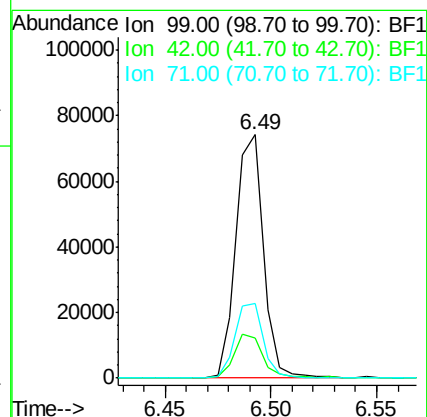
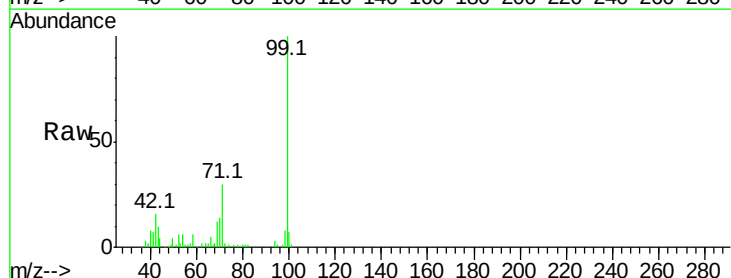
RT: 6.49 min Scan# 749

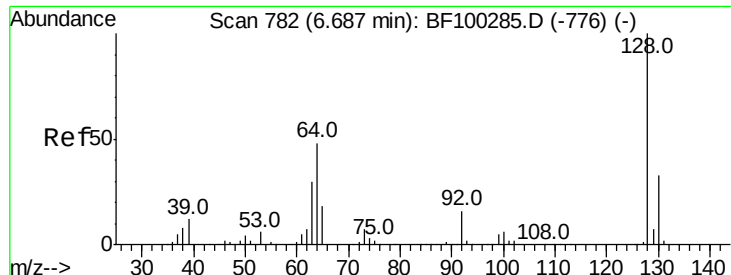
Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	99	Resp:	66643
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	30.4	25.4	38.0





#8

2-Chlorophenol

Concen: 4.007 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

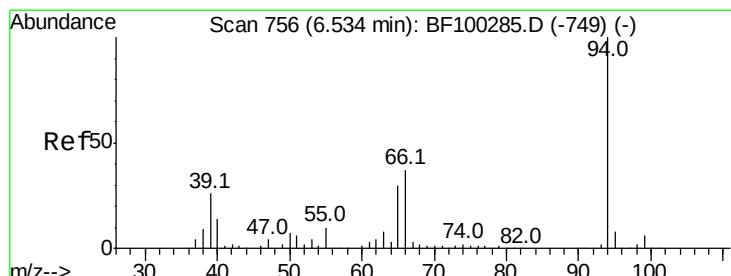
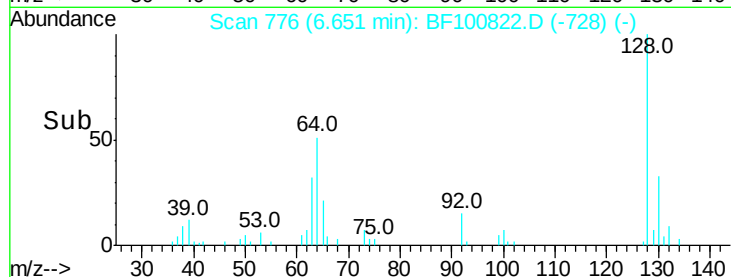
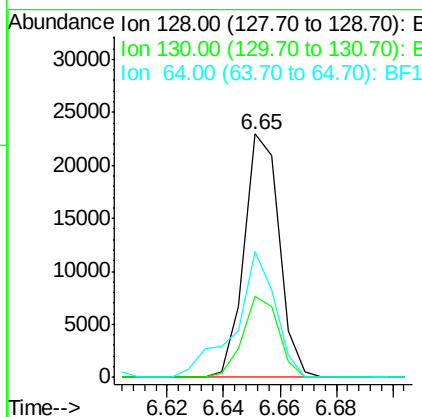
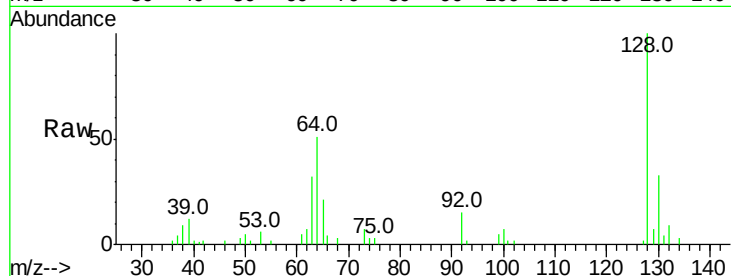
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	128	Resp:	19769
Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	51.5	29.4	69.4

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#10

Phenol

Concen: 4.286 ng

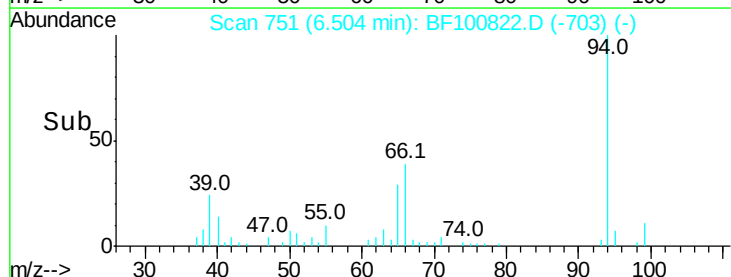
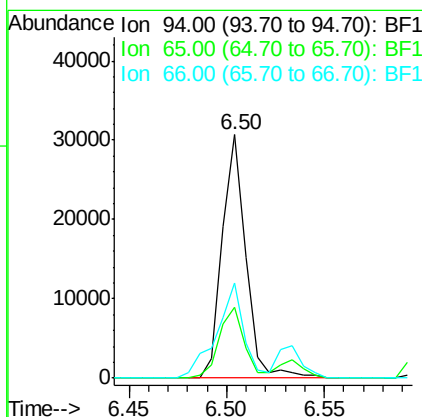
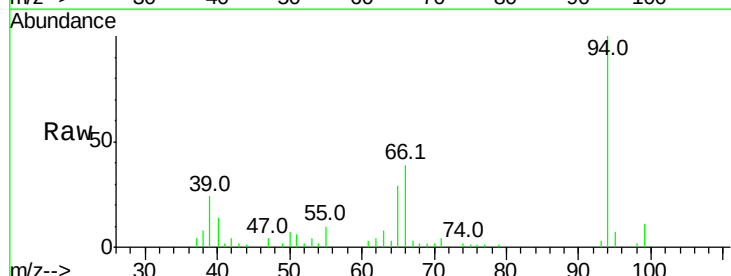
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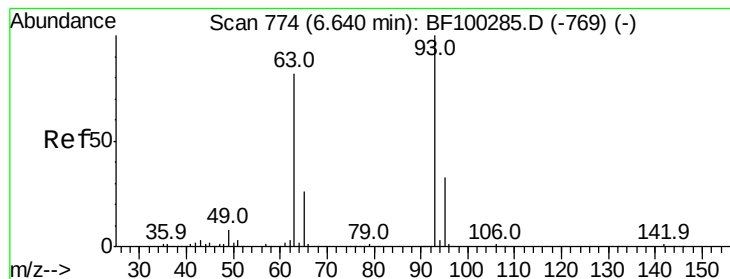
Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	94	Resp:	25880
Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.9	47.9
66	39.2	16.2	56.2





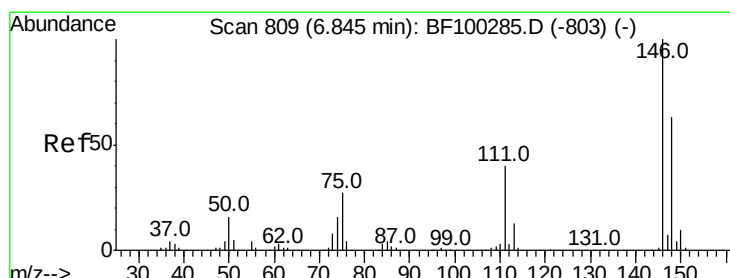
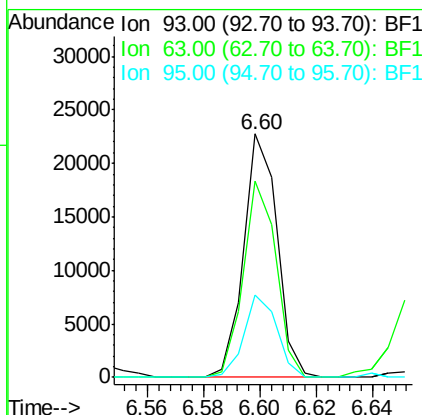
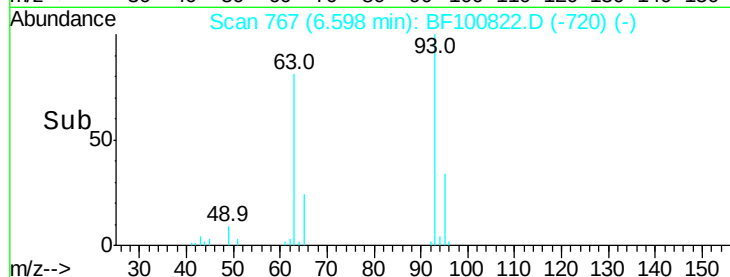
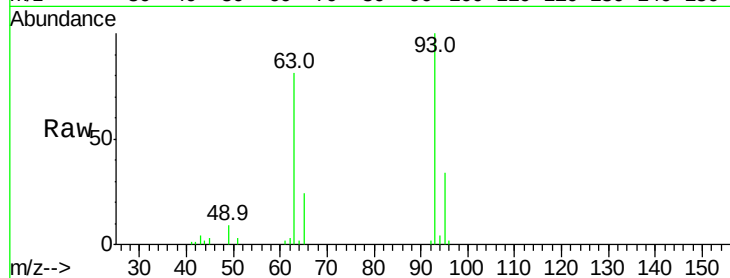
#11
bis(2-Chloroethyl)ether
Concen: 3.684 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion:	93	Resp:	18684
Ion Ratio	Lower	Upper	
93	100		
63	80.7	58.6	98.6
95	34.0	11.8	51.8

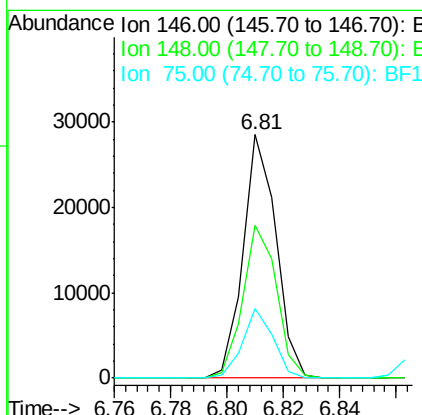
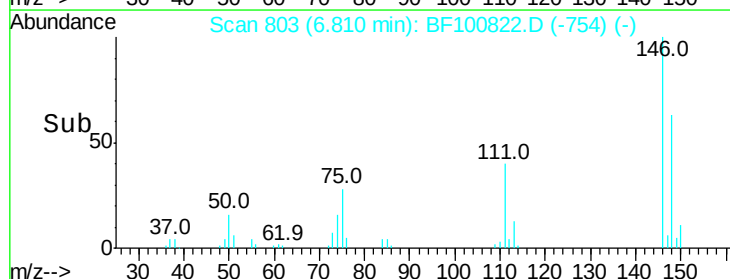
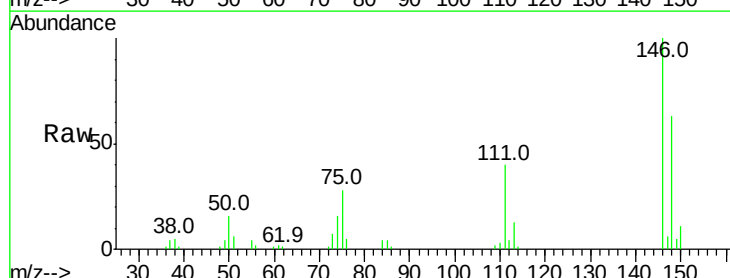
Manual Integrations
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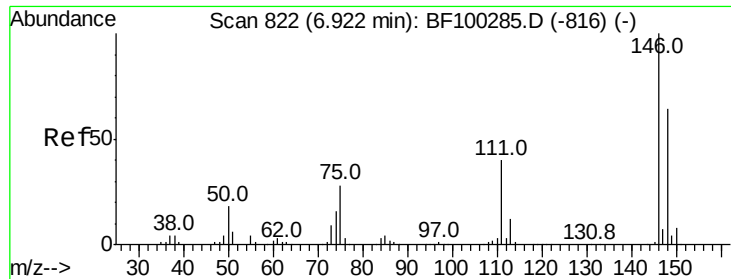
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#12
1,3-Dichlorobenzene
Concen: 4.064 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion:	146	Resp:	23118
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.8	77.8
75	28.4	24.2	36.4





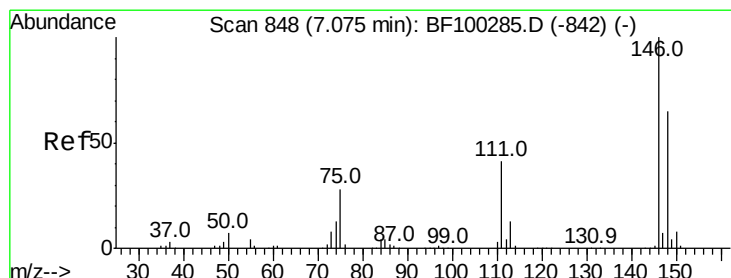
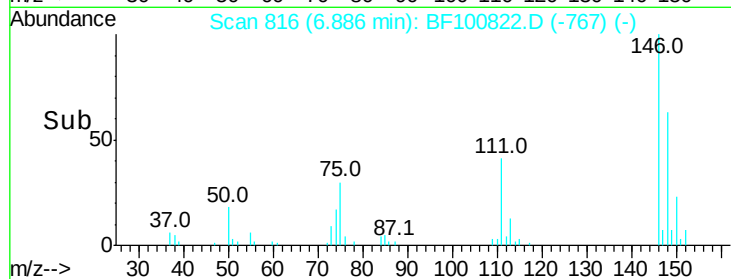
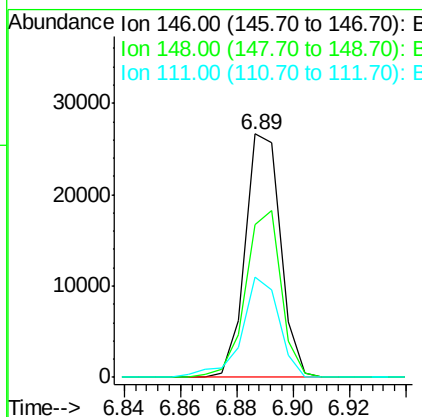
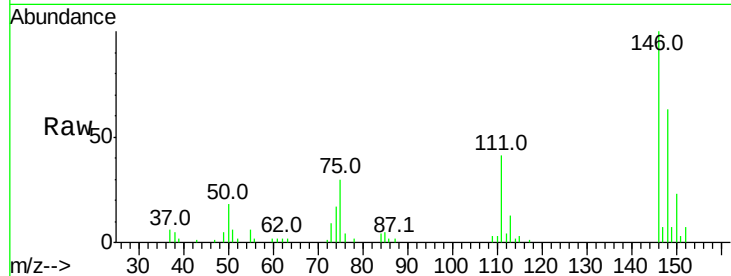
#13
 1,4-Dichlorobenzene
 Concen: 4.030 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	41.0	34.2	51.2

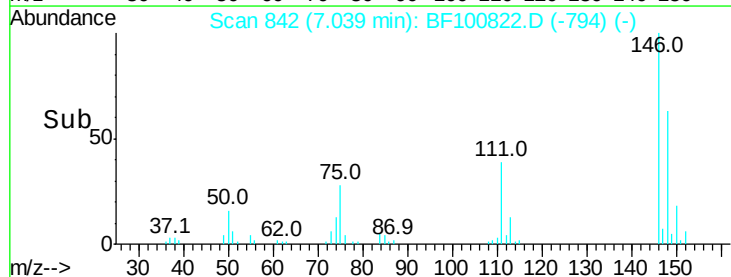
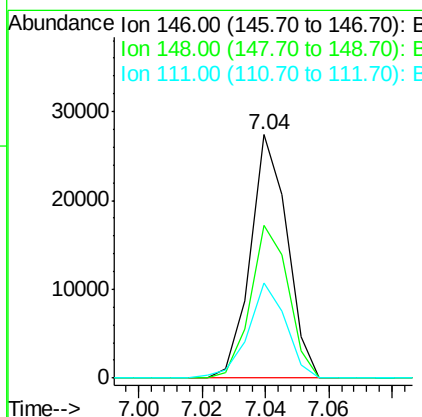
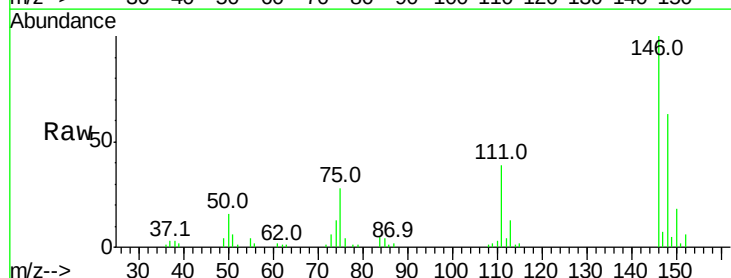
Manual Integrations
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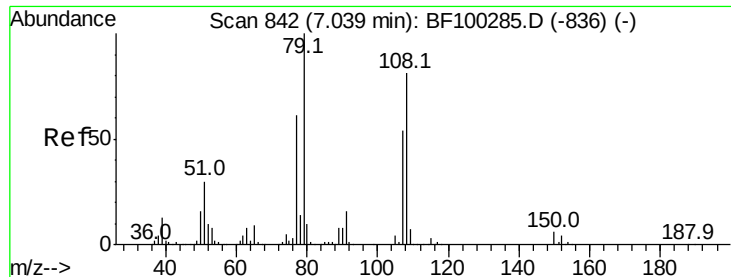
Sohil
 11/27/2017 3:19:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 4.134 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	75.8
111	39.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 3.674 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

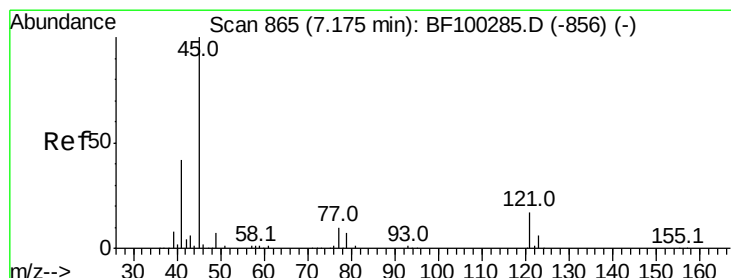
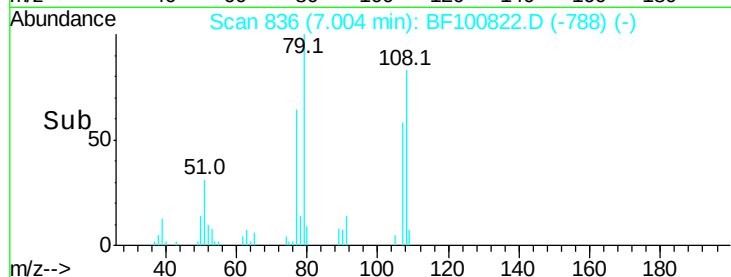
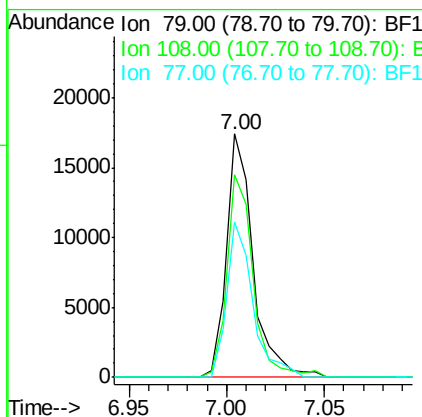
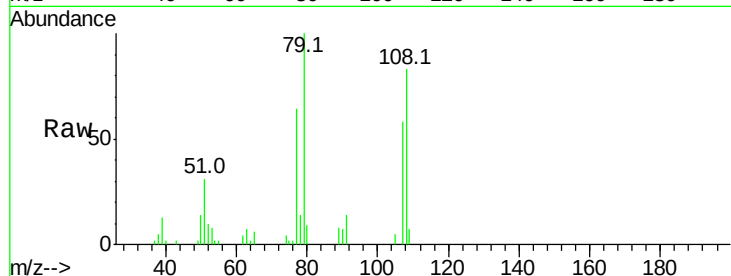
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	79	Resp:	16490
Ion Ratio	Lower	Upper	
79	100		
108	83.3	65.1	97.7
77	63.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 3.772 ng

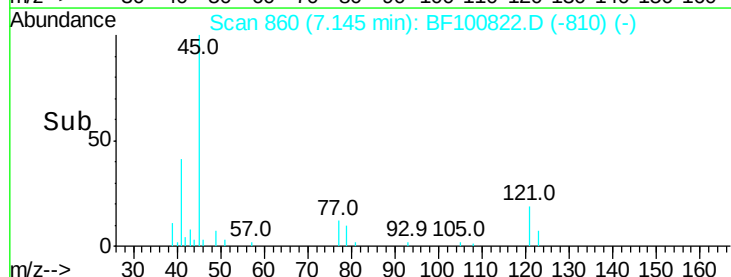
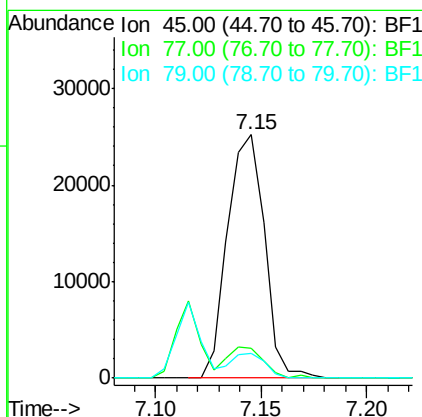
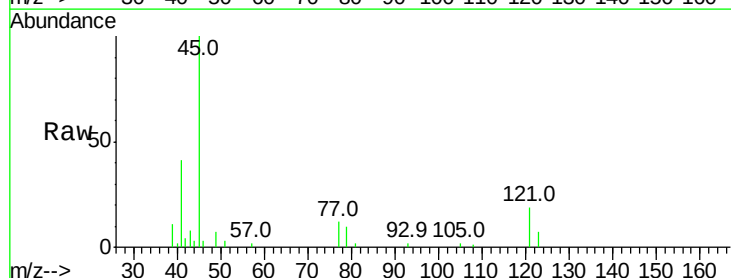
RT: 7.15 min Scan# 860

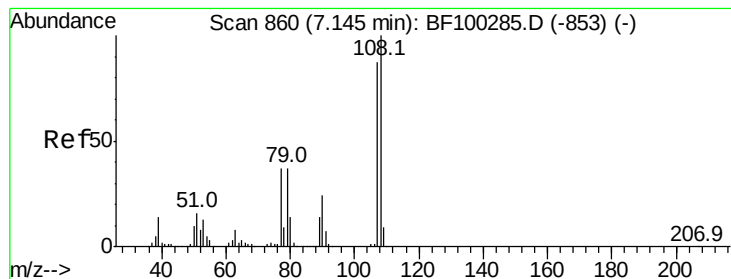
Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	45	Resp:	30595
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	32.9
79	10.2	0.0	29.6





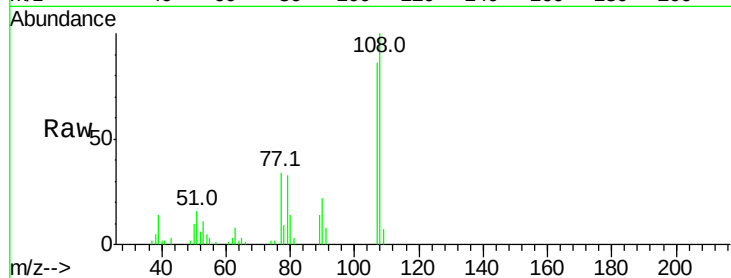
#17
2-Methylphenol
Concen: 3.823 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

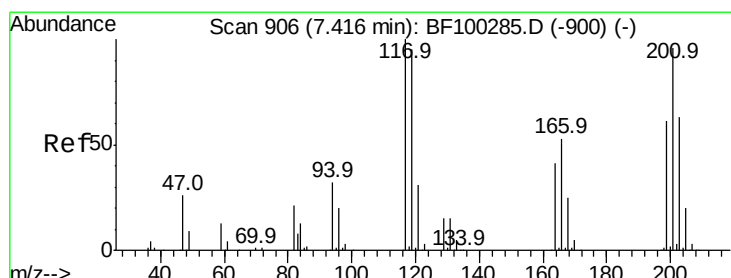
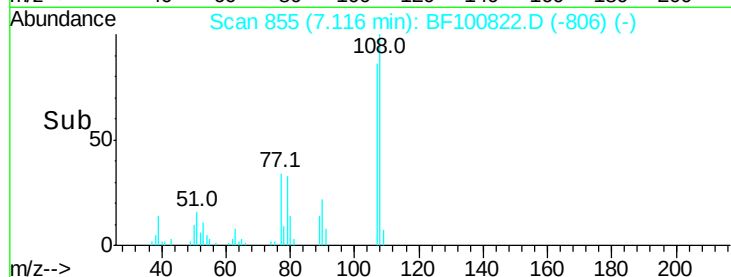
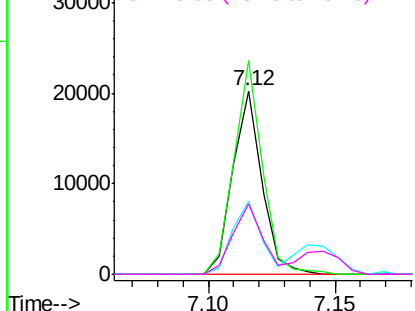
Tot Ion:	107	Resp:	16120
Ion	Ratio	Lower	Upper
107	100		
108	116.6	91.7	137.5
77	39.8	33.8	50.8
79	38.7	33.8	50.8

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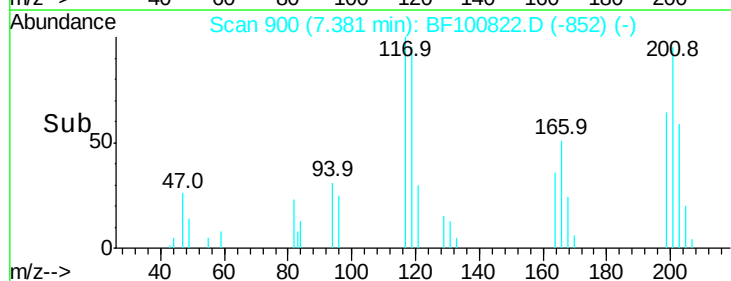
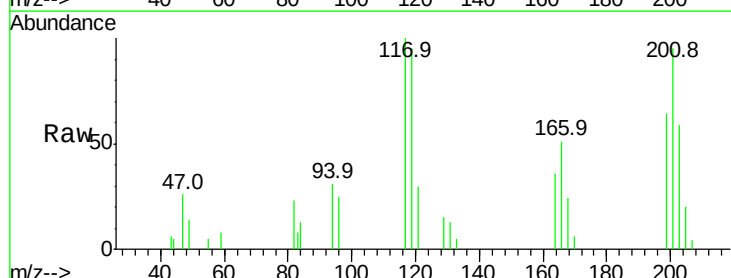
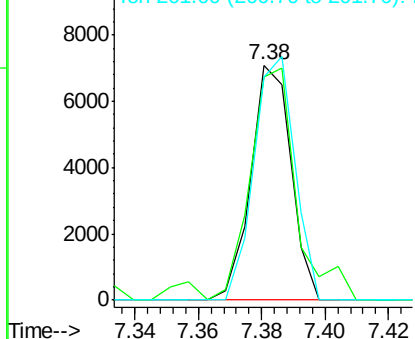
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.30): BF1
Ion 79.00 (78.70 to 79.30): BF1

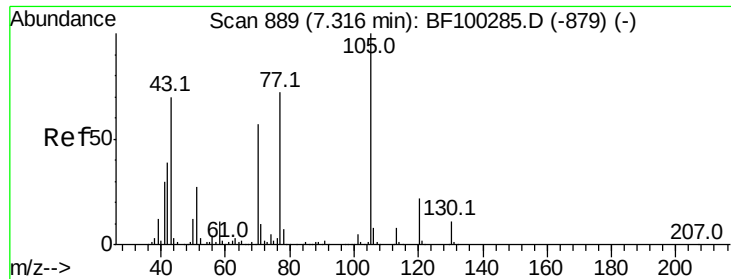


#18
Hexachloroethane
Concen: 3.299 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion:	117	Resp:	6262
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.8	113.8
201	94.9	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.30): E
Ion 119.00 (118.70 to 119.30): E
Ion 201.00 (200.70 to 201.30): E





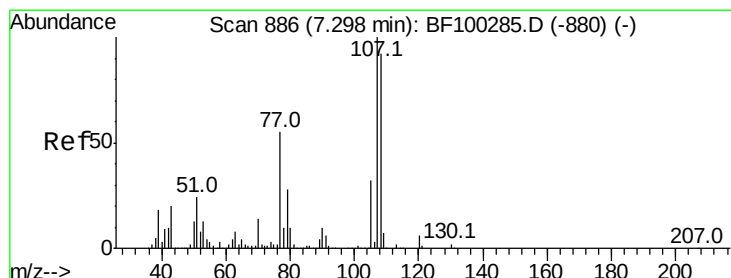
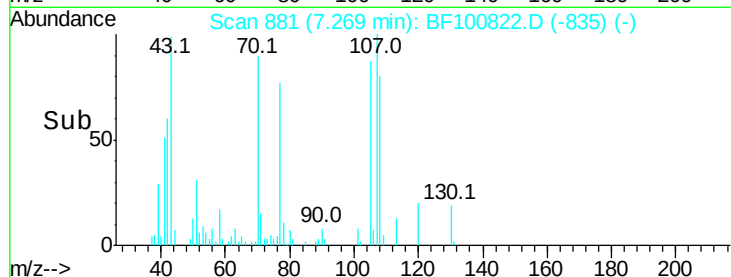
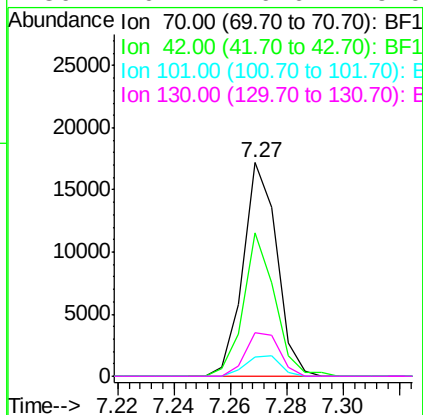
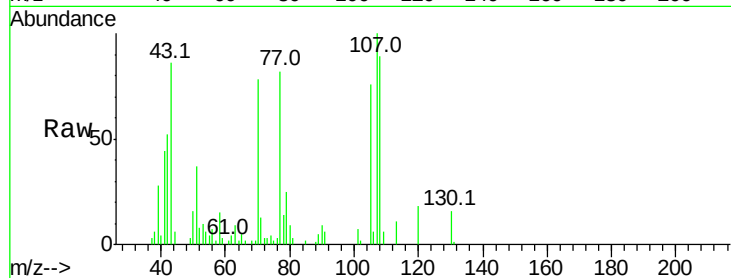
#19
n-Nitroso-di-n-propylamine
Concen: 3.563 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.03 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.9	47.5	71.3
101	8.9	7.4	11.2
130	20.7	16.6	25.0

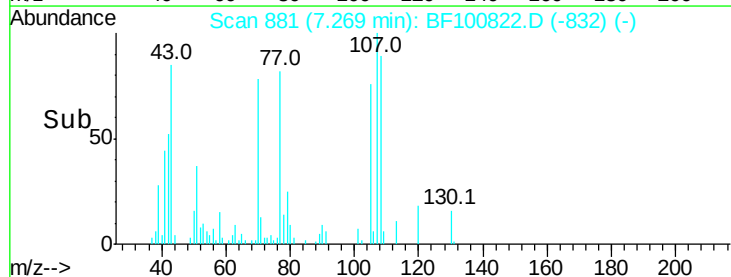
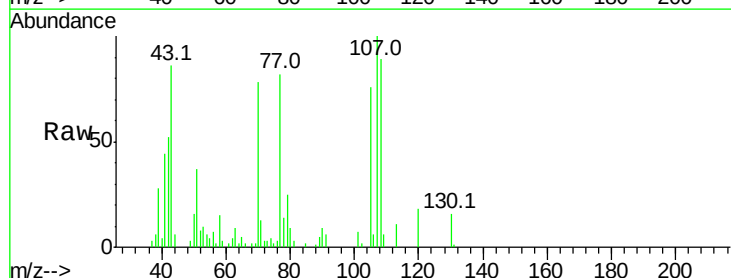
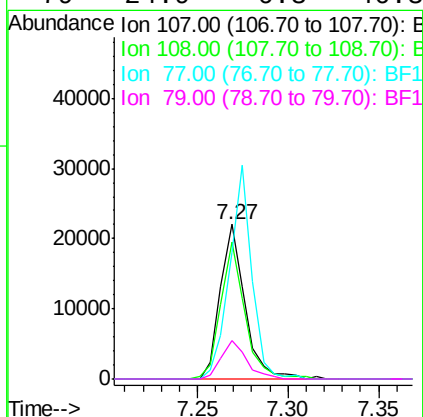
Manual Integrations
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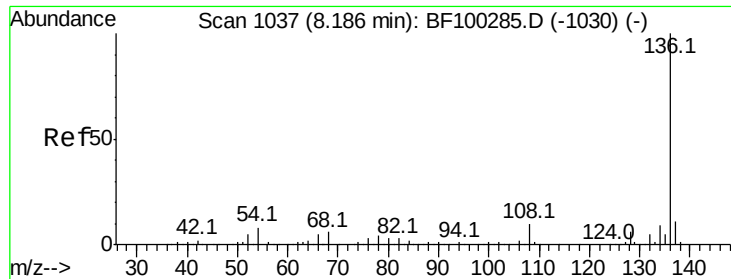
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#20
3+4-Methylphenols
Concen: 3.916 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.2	108.2
77	82.5	26.7	66.7#
79	24.9	6.3	46.3





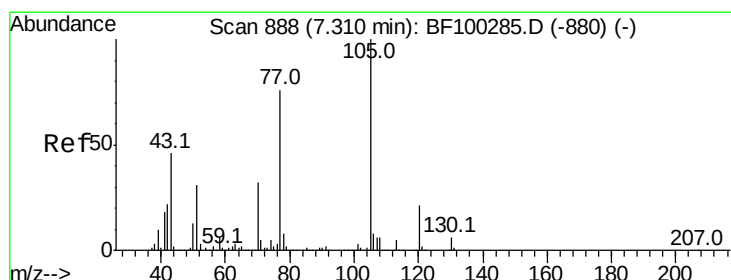
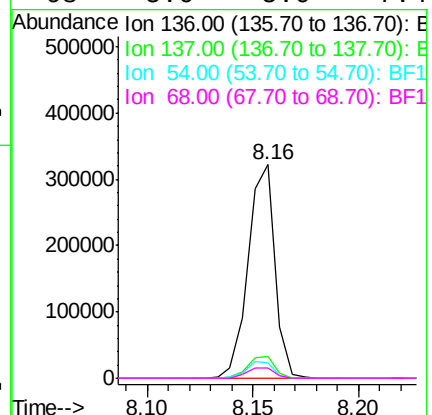
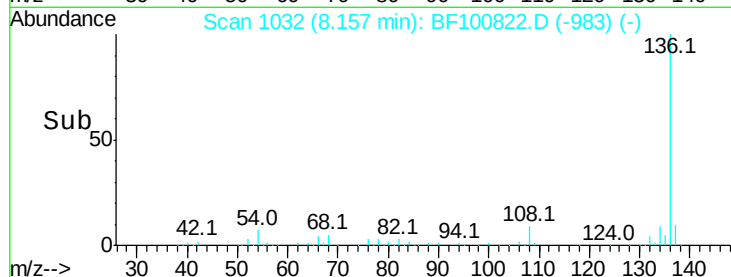
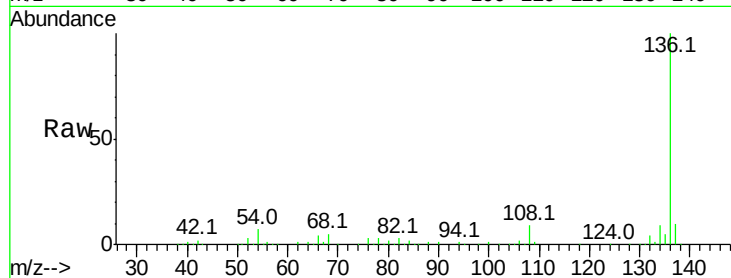
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.9	13.3	
54	7.1	6.6	9.8	
68	5.0	5.0	7.4	

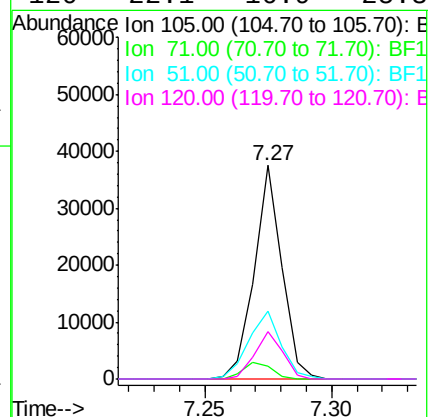
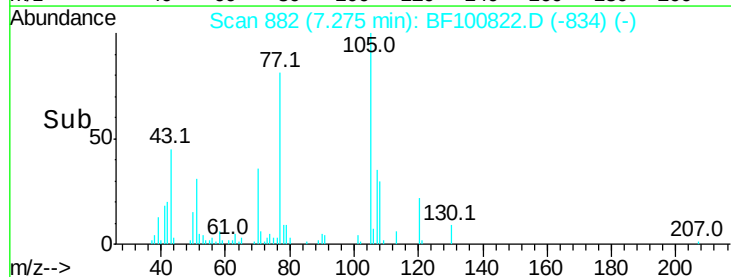
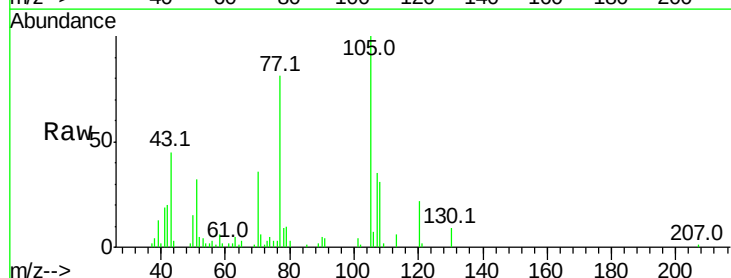
Manual Integrations
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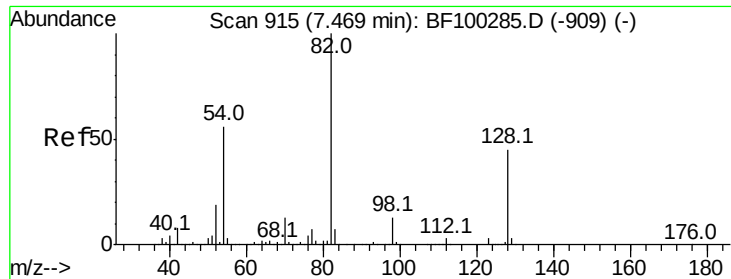
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#22
Acetophenone
Concen: 4.147 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.9	4.4	6.6	
51	31.6	22.3	33.5	
120	22.1	16.9	25.3	





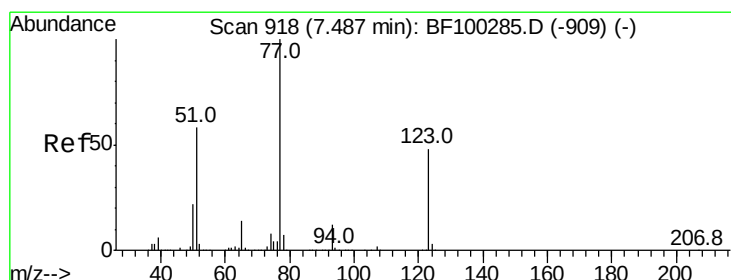
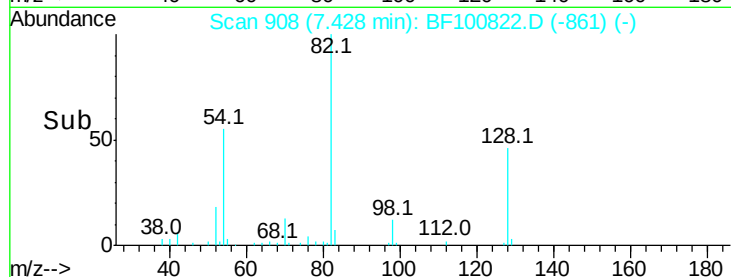
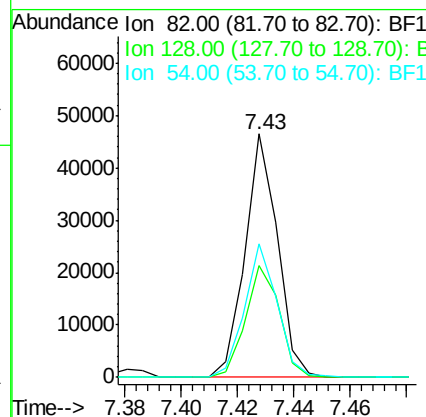
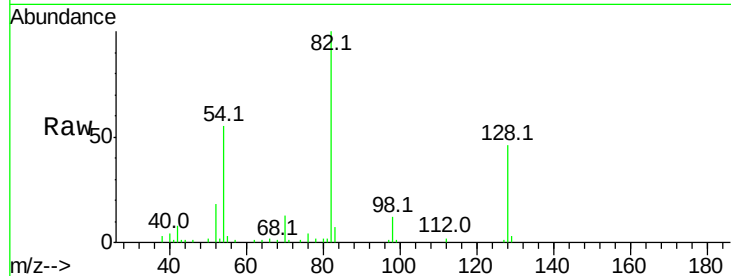
#23
Nitrobenzene-d5
Concen: 8.648 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	55.0	41.4	62.2

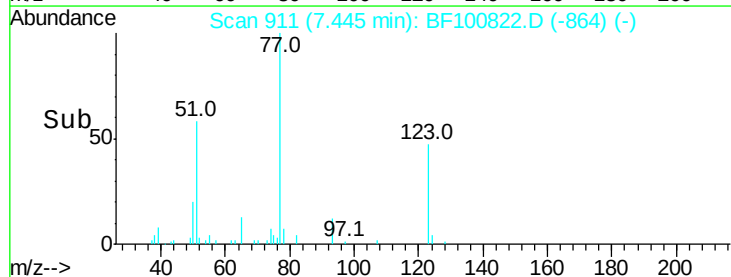
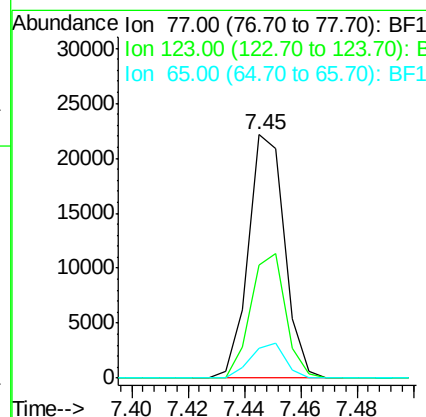
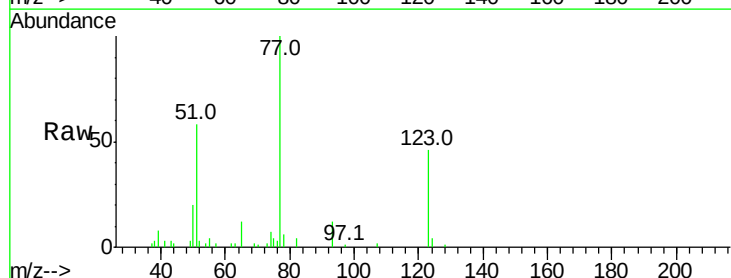
Manual Integrations
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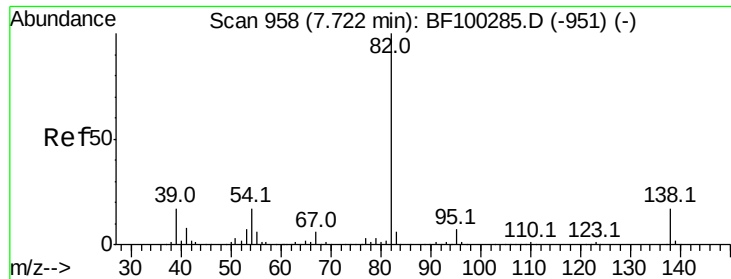
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#24
Nitrobenzene
Concen: 4.480 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	37.9	56.9
65	12.4	11.0	16.4





#25

Isophorone

Concen: 3.984 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

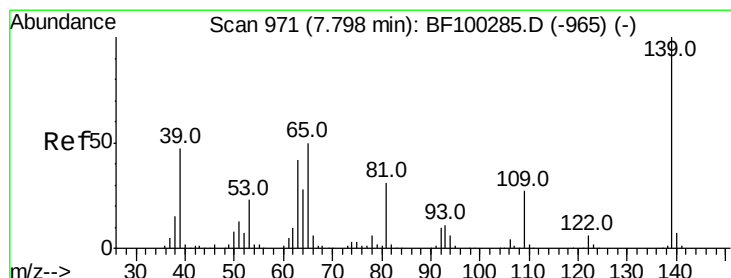
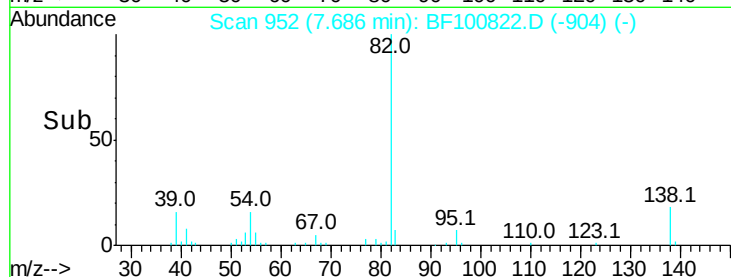
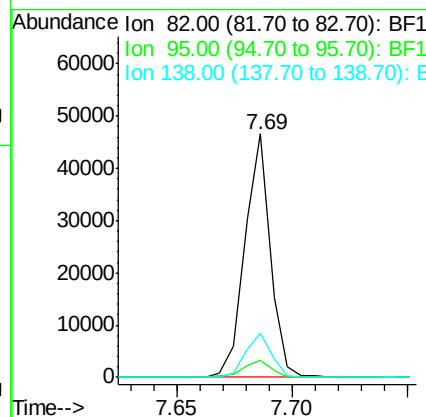
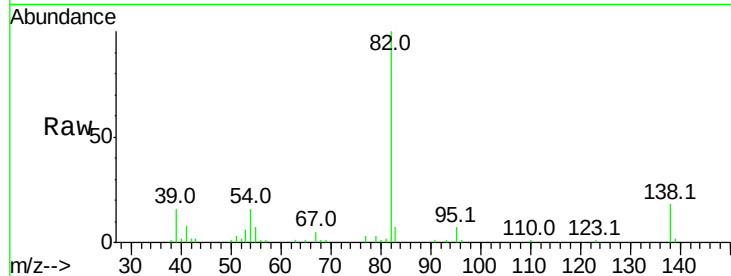
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	82	Resp:	35875
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 9.244 ng

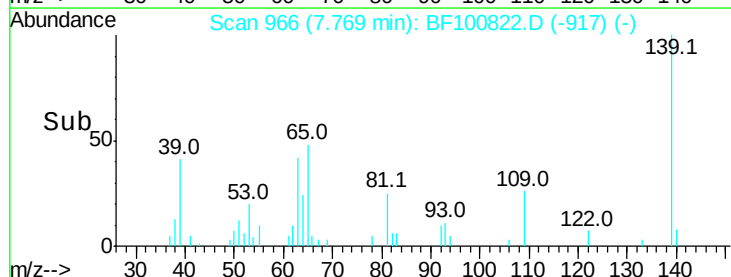
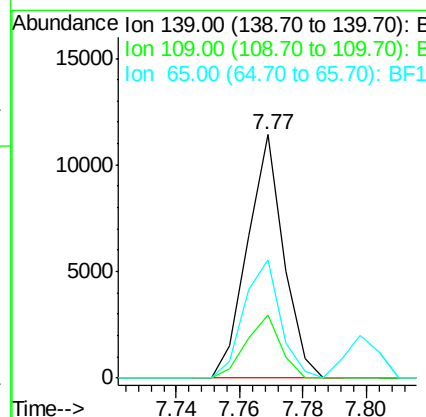
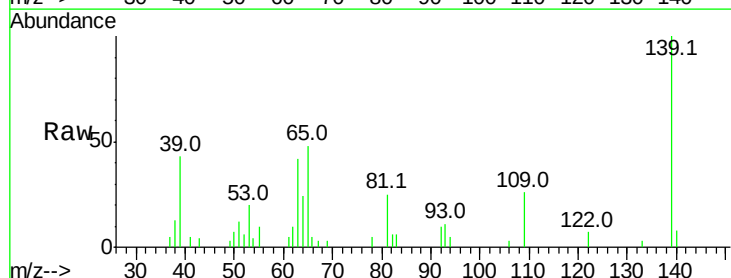
RT: 7.77 min Scan# 966

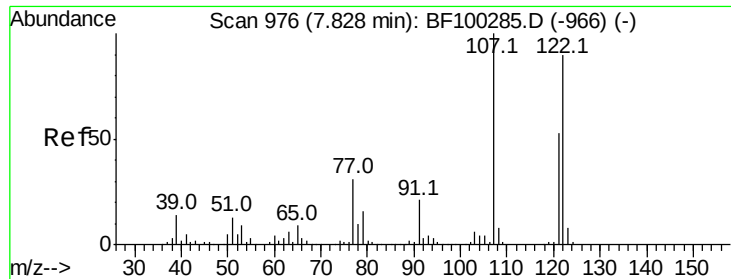
Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	139	Resp:	9002
Ion Ratio	Lower	Upper	
139	100		
109	26.1	22.7	34.1
65	48.3	40.5	60.7





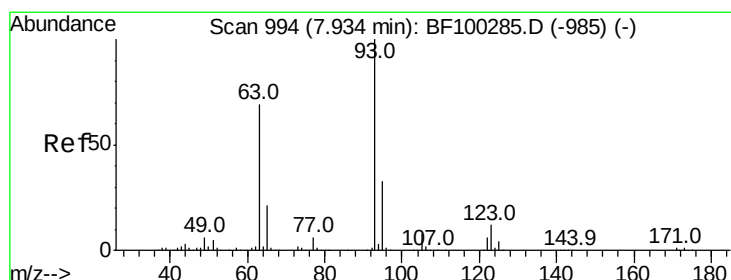
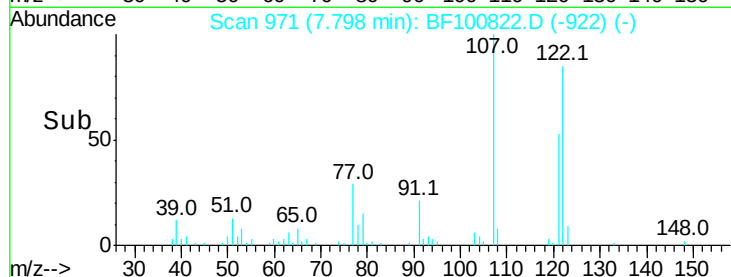
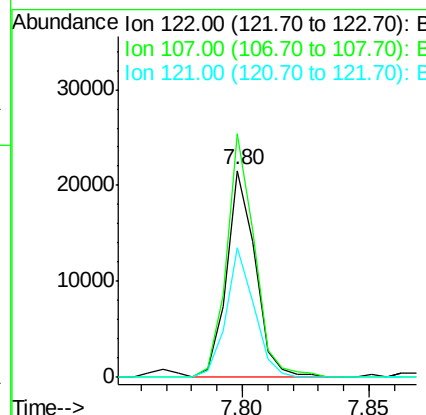
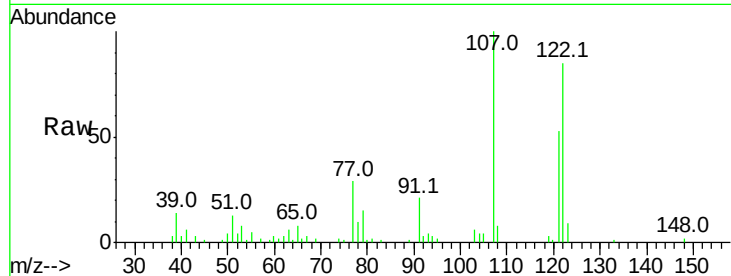
#27
2,4-Dimethylphenol
Concen: 4.208 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		16987		
107	117.9	91.2		136.8	
121	62.5	47.2		70.8	

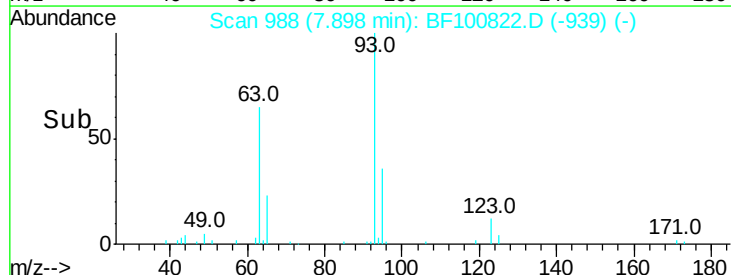
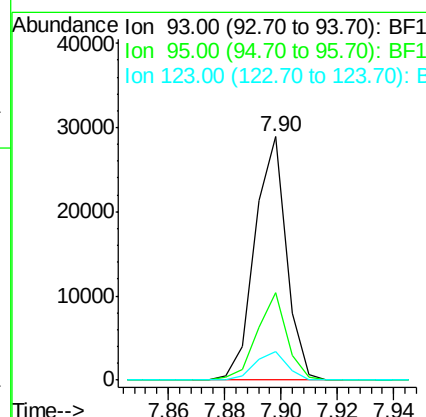
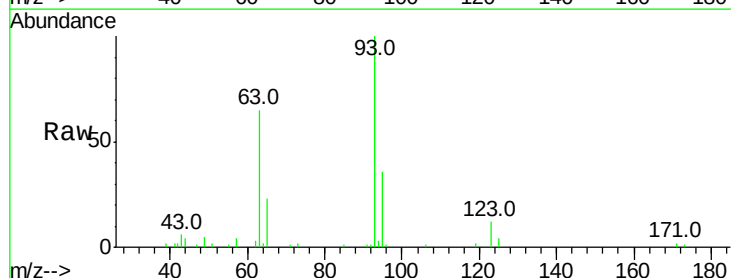
Manual Integrations
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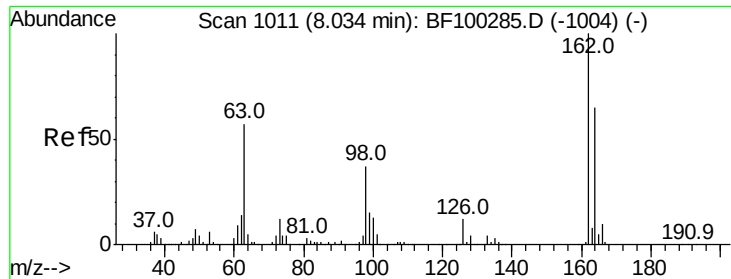
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#28
bis(2-Chloroethoxy)methane
Concen: 3.799 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		22376		
95	35.9	26.3		39.5	
123	12.0	9.8		14.6	





#29

2,4-Dichlorophenol

Concen: 4.213 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

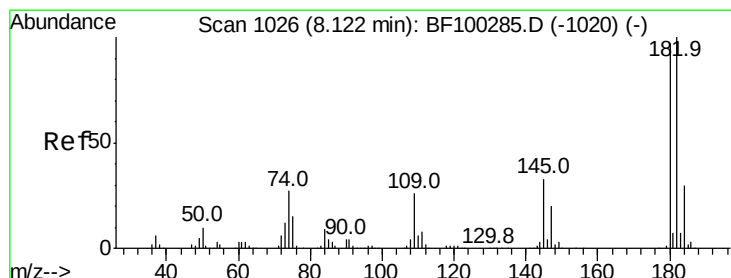
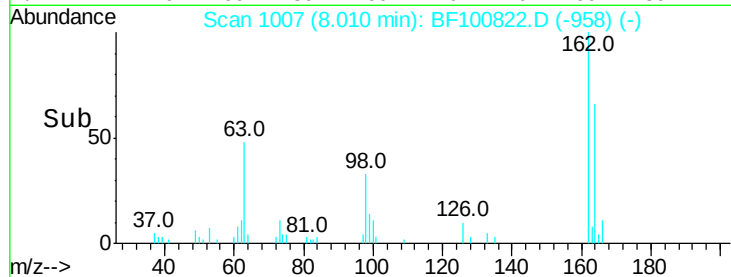
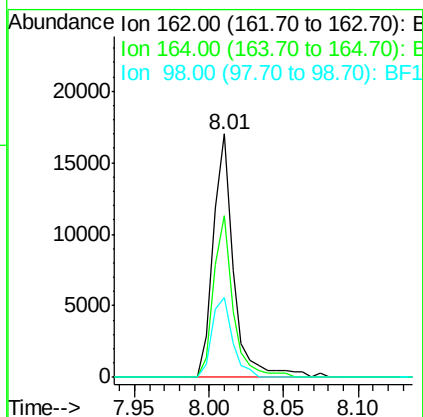
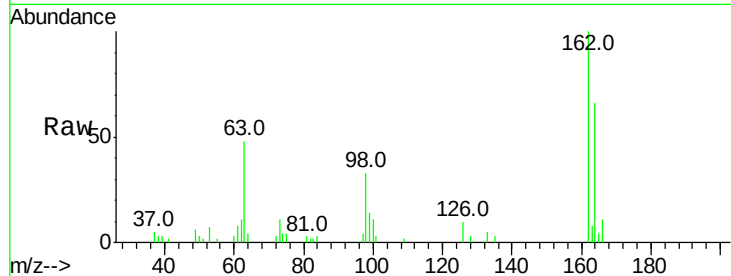
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	162	Resp:	16235
Ion Ratio	Lower	Upper	
162	100		
164	66.4	42.7	82.7
98	32.6	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 4.377 ng

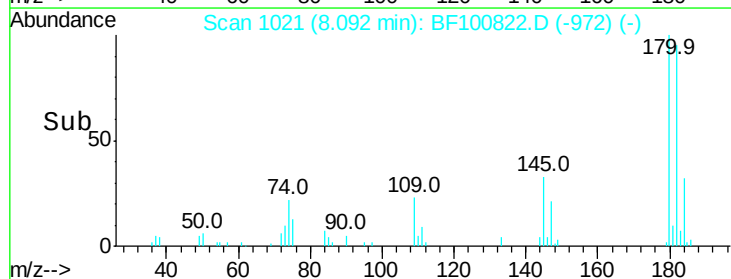
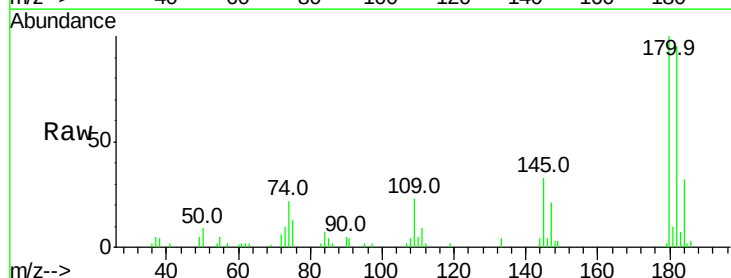
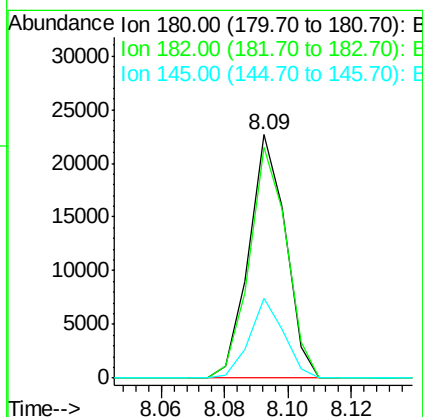
RT: 8.09 min Scan# 1021

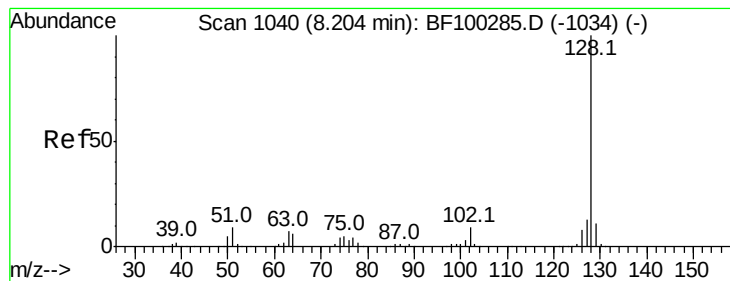
Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	180	Resp:	18246
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.8	115.2
145	32.9	26.5	39.7





#31

Naphthalene

Concen: 4.431 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

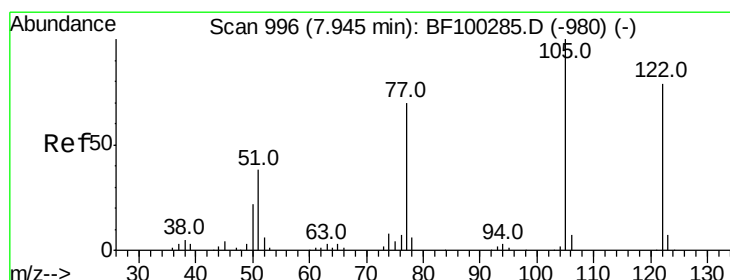
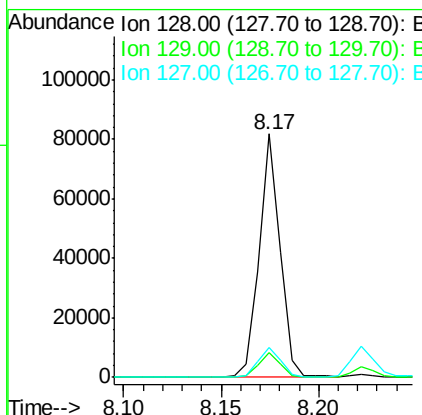
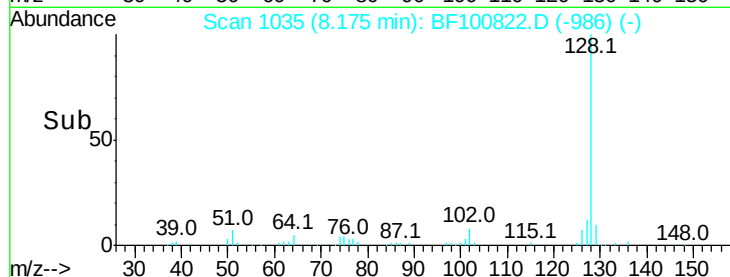
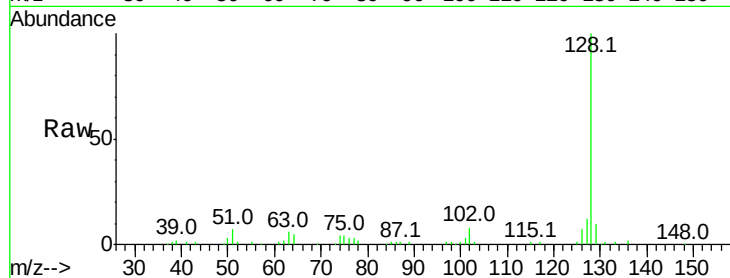
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	128	Resp:	60456
Ion Ratio	Lower	Upper	
128	100		
129	9.9	8.8	13.2
127	12.0	10.9	16.3

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#32

Benzoic acid

Concen: 9.566 ng

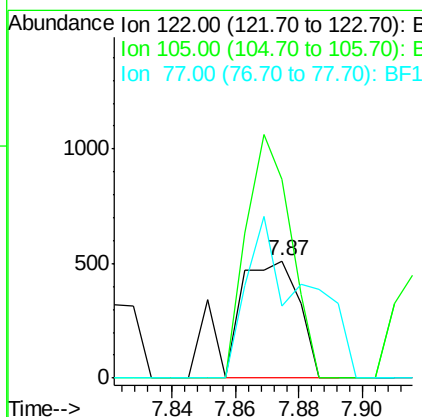
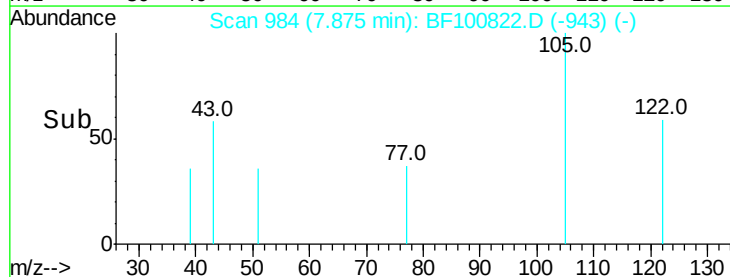
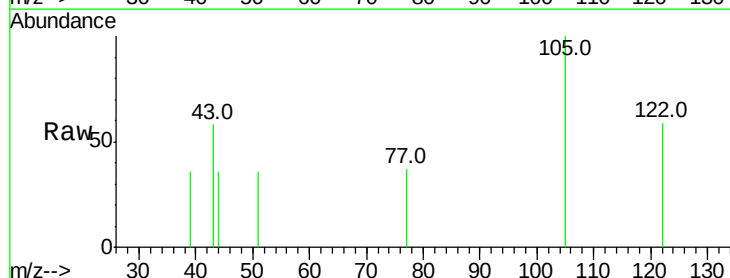
RT: 7.87 min Scan# 984

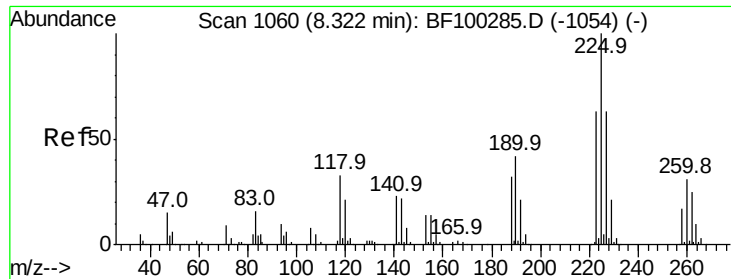
Delta R.T. -0.06 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	122	Resp:	749
Ion Ratio	Lower	Upper	
122	100		
105	169.5	101.1	141.1#
77	62.0	70.7	110.7#





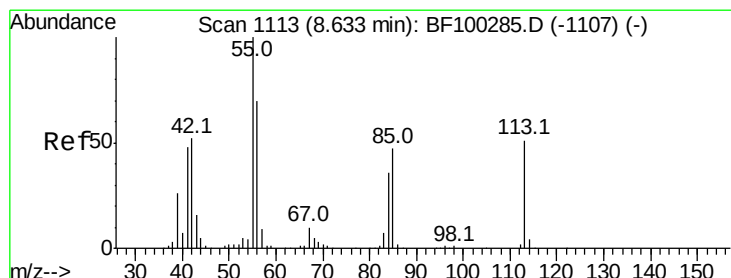
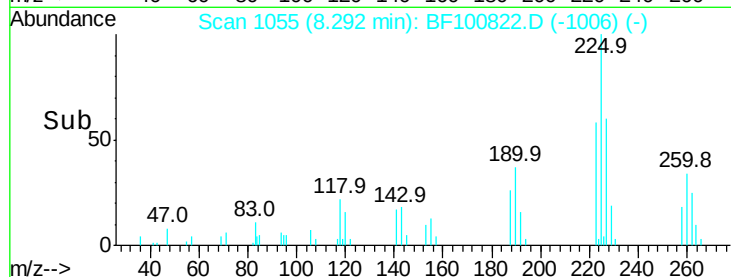
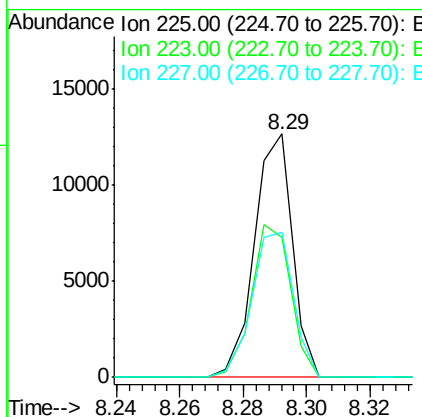
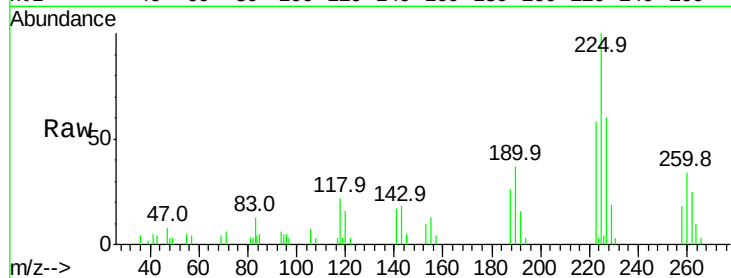
#34
Hexachlorobutadiene
Concen: 4.256 ng
RT: 8.29 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
225	100		
223	57.5	50.6	76.0
227	59.6	51.9	77.9

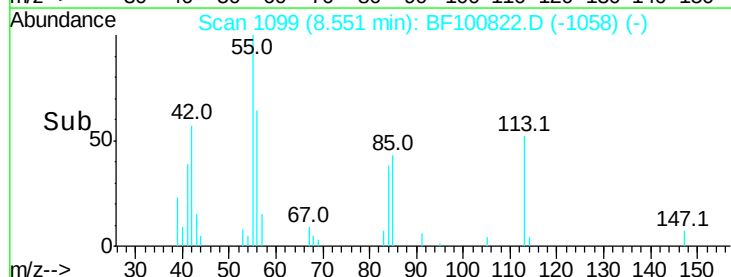
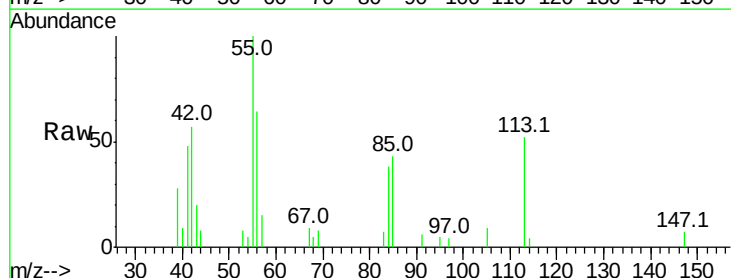
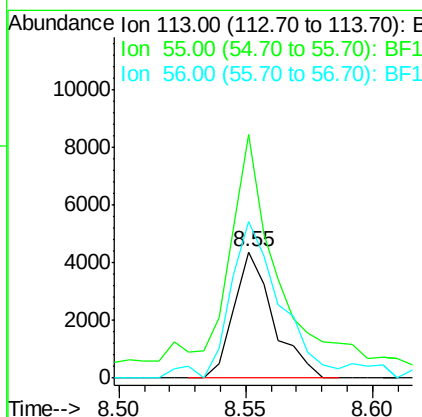
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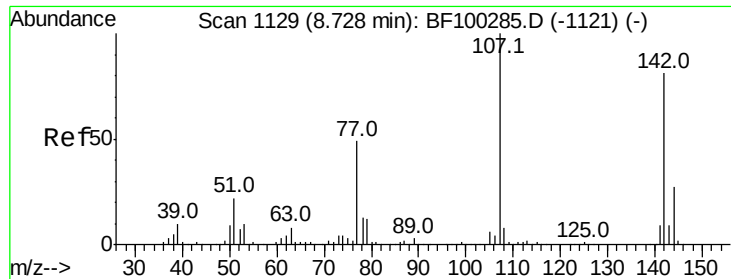
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#35
Caprolactam
Concen: 3.574 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.06 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
113	100		
55	193.2	163.3	203.3
56	124.5	115.7	155.7





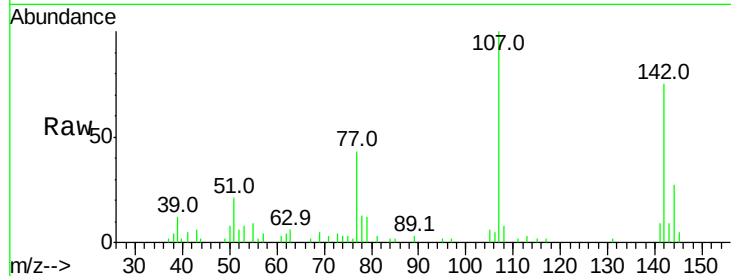
#36
 4-Chloro-3-methylphenol
 Concen: 3.769 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	15599		
144	26.8		20.5	30.7
142	75.5		62.0	93.0

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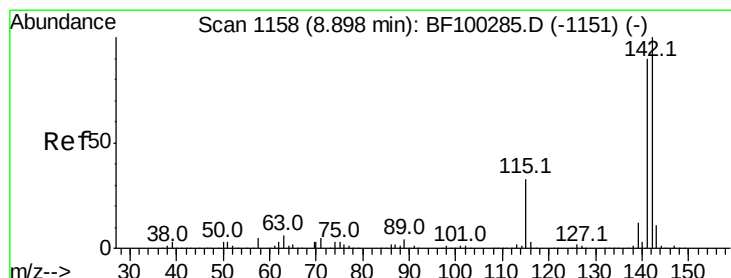
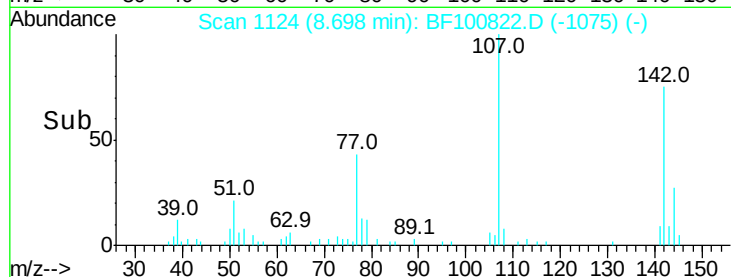
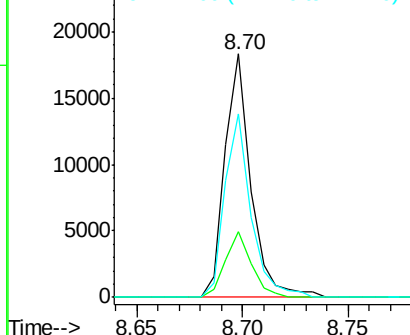


Abundance

Ion 107.00 (106.70 to 107.70): E

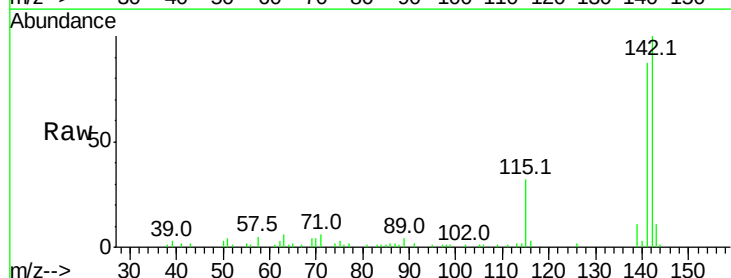
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 4.568 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	41379		
141	86.7		70.8	106.2
115	31.9		26.1	39.1

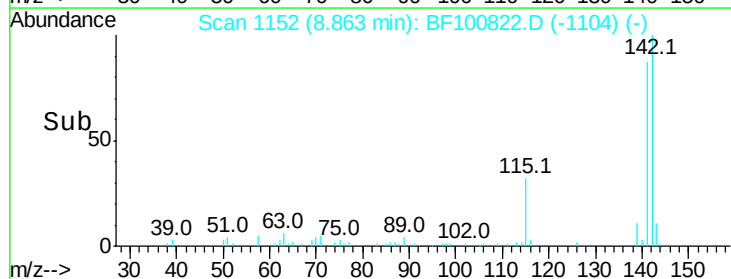
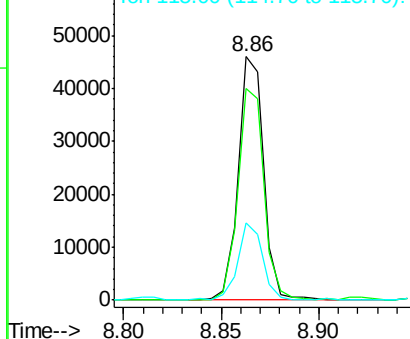


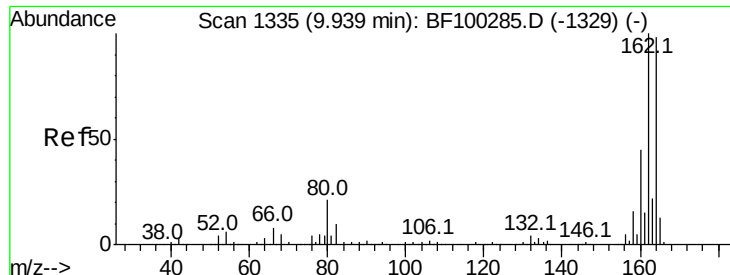
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





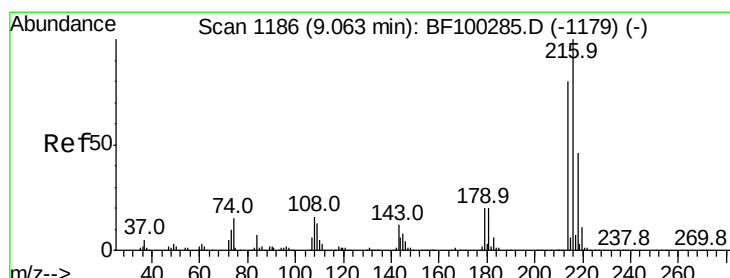
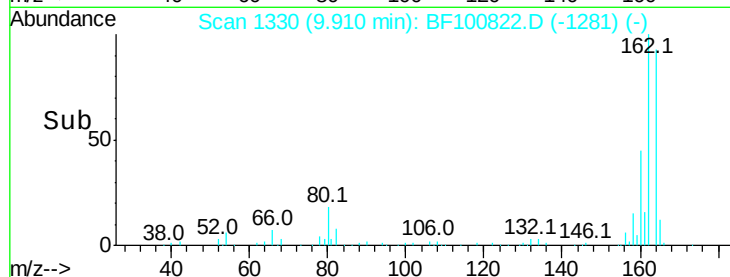
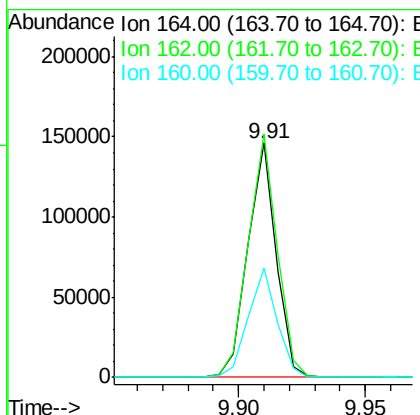
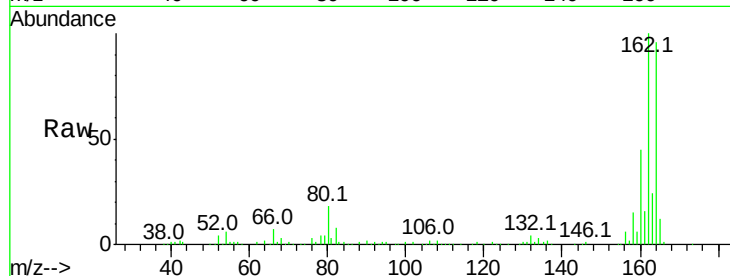
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	46.7	38.3	57.5

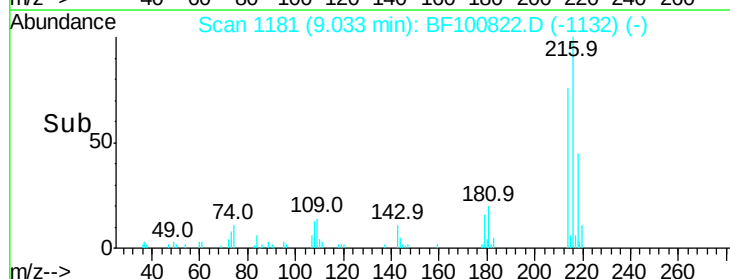
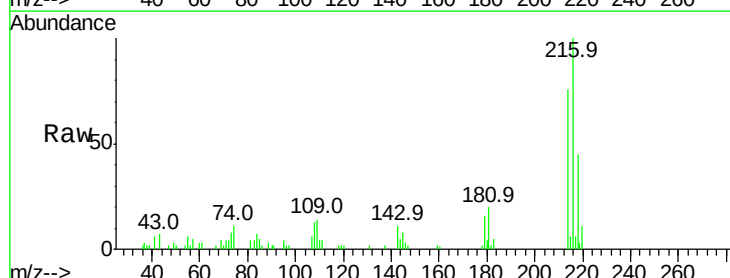
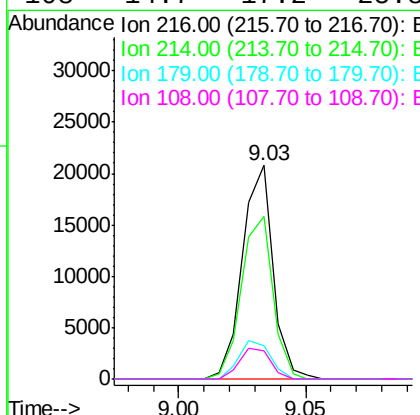
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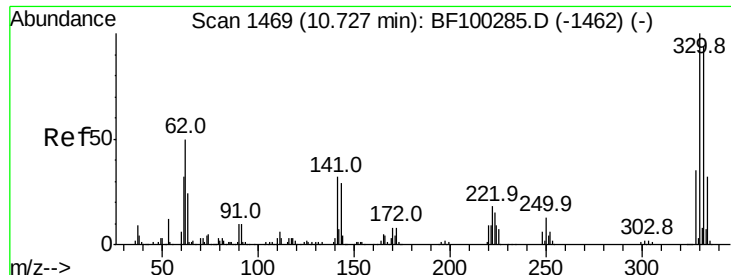
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.639 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	18.4	18.1	27.1
108	14.7	17.2	25.8#





#41

2,4,6-Tribromophenol

Concen: 11.155 ng

RT: 10.70 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

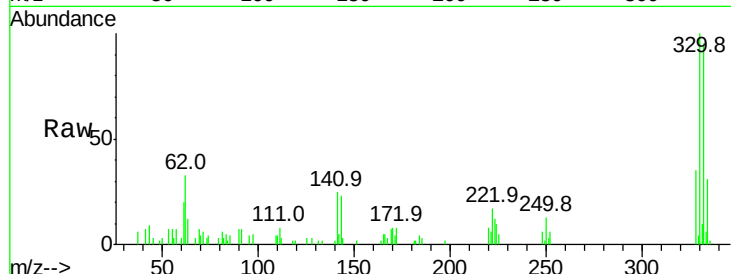
ClientSampleId :

AU-05-112017-AMSD

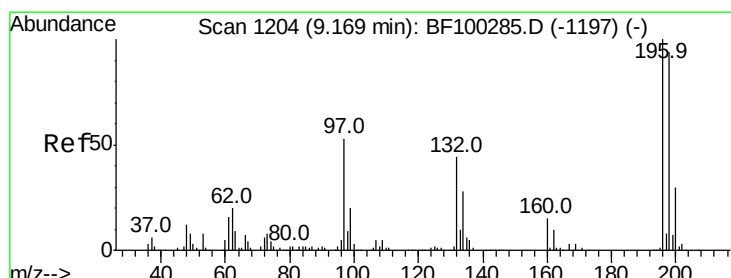
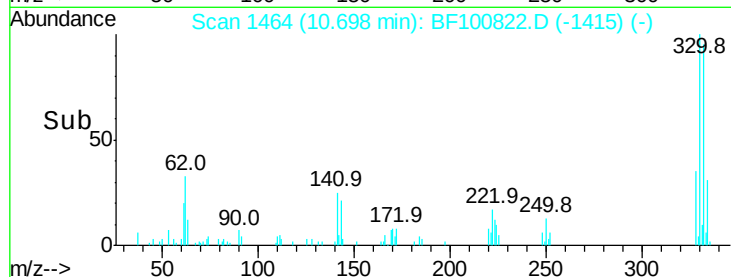
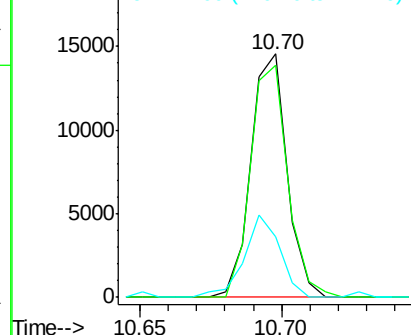
Tot Ion:	330	Resp:	12899
Ion Ratio	Lower	Upper	
330	100		
332	98.1	77.0	115.6
141	33.6	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 4.373 ng

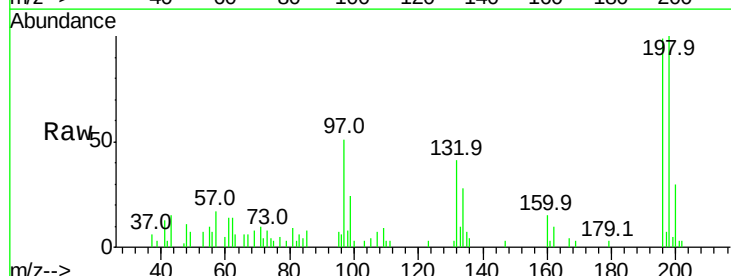
RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

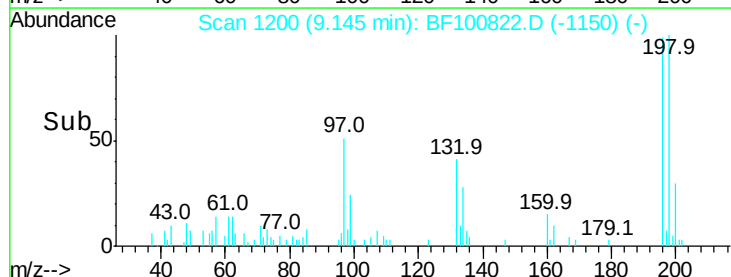
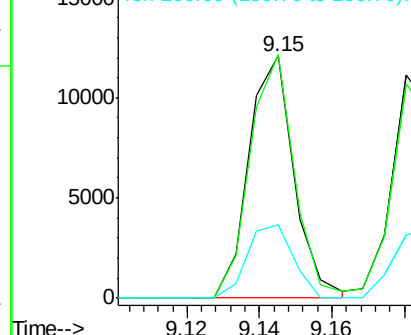
Lab File: BF100822.D

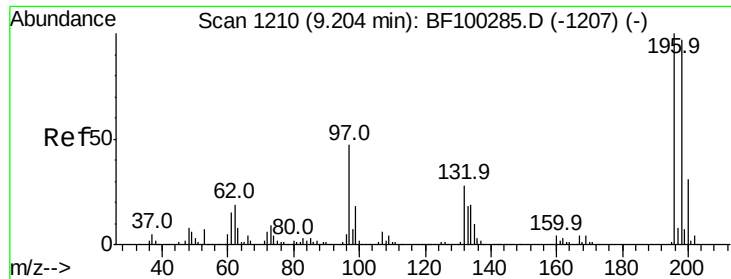
Acq: 22 Nov 2017 13:18

Tgt Ion:	196	Resp:	10431
Ion Ratio	Lower	Upper	
196	100		
198	100.6	75.7	113.5
200	30.3	24.5	36.7



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





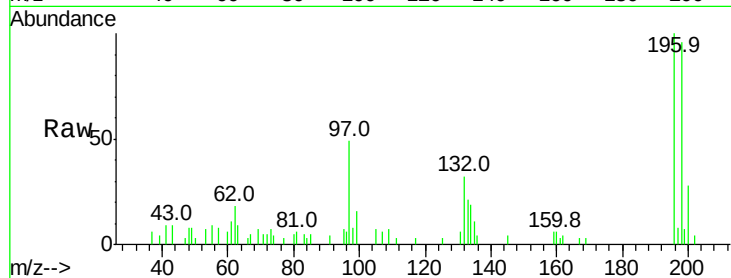
#43
 2,4,5-Trichlorophenol
 Concen: 4.277 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

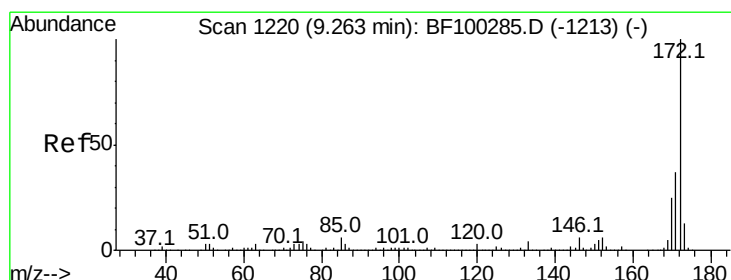
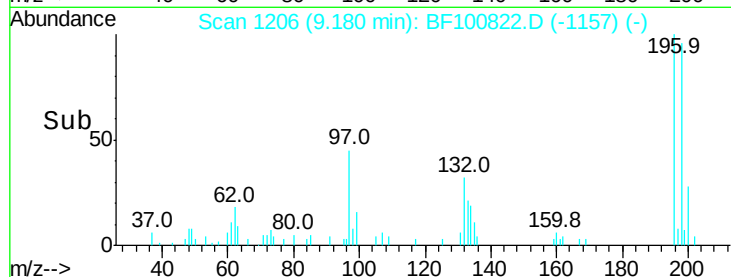
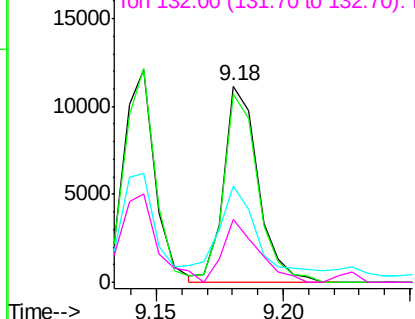
Tot Ion	196	Resp	10570
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.6	112.0
97	48.8	42.9	64.3
132	31.9	26.3	39.5

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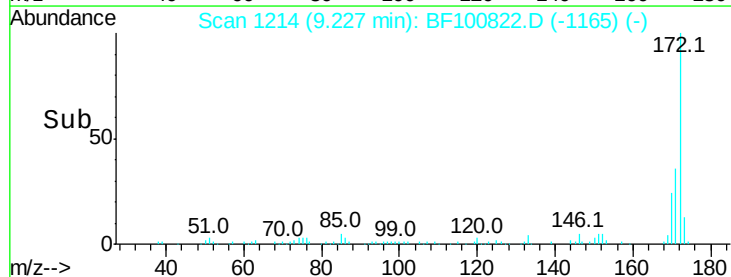
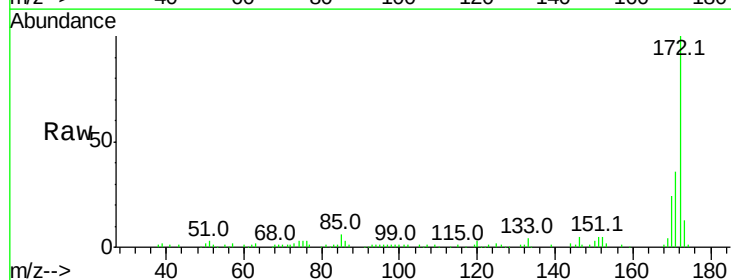
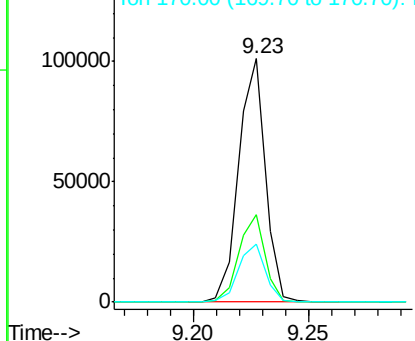
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

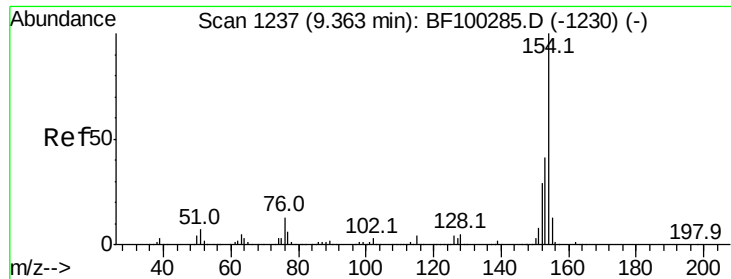


#44
 2-Fluorobiphenyl
 Concen: 11.001 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Tgt Ion	172	Resp	81989
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	23.6	19.6	29.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 4.643 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

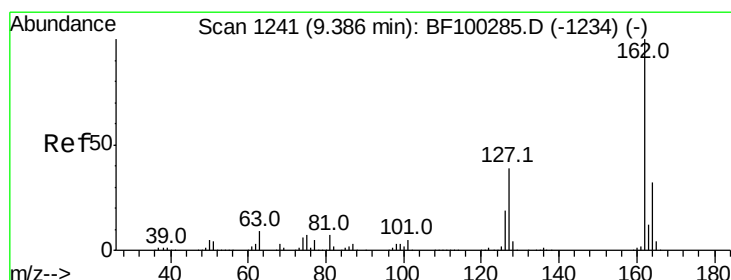
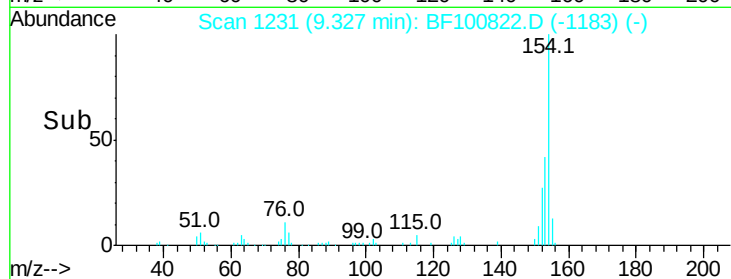
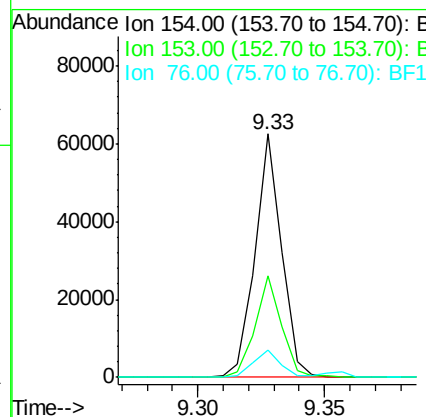
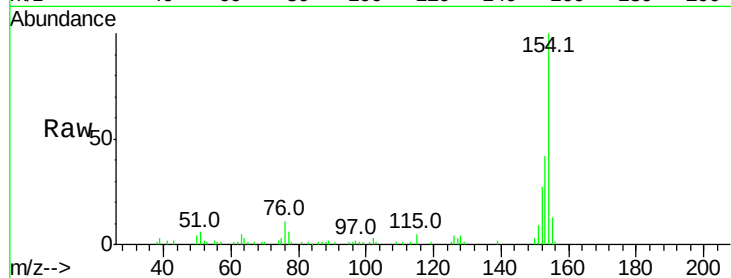
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	154	Resp:	45574
Ion Ratio	Lower	Upper	
154	100		
153	41.7	21.3	61.3
76	11.0	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 4.823 ng

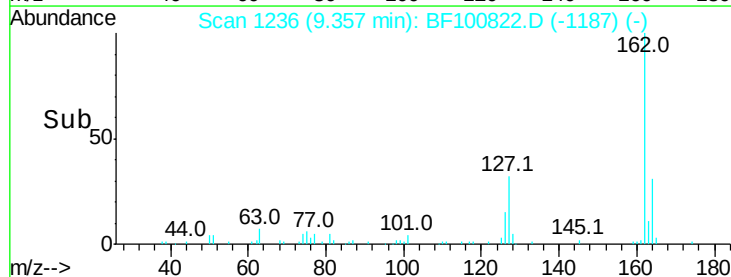
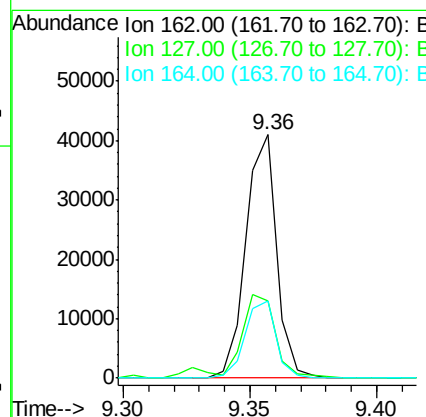
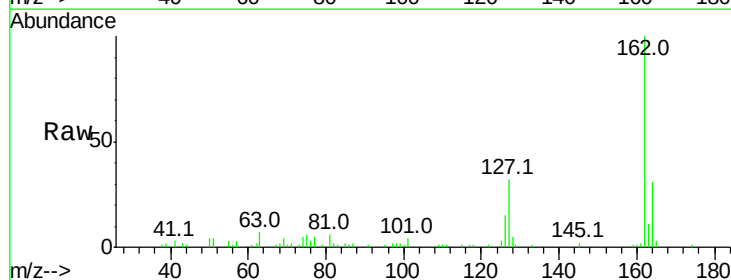
RT: 9.36 min Scan# 1236

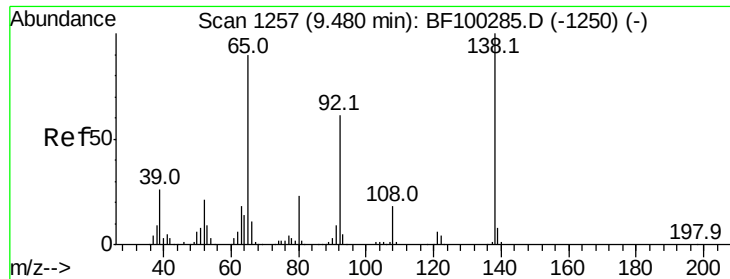
Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	162	Resp:	34340
Ion Ratio	Lower	Upper	
162	100		
127	31.7	33.9	50.9#
164	31.5	26.5	39.7





#47

2-Nitroaniline

Concen: 6.938 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

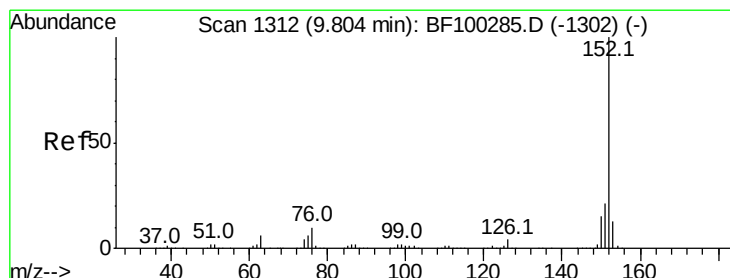
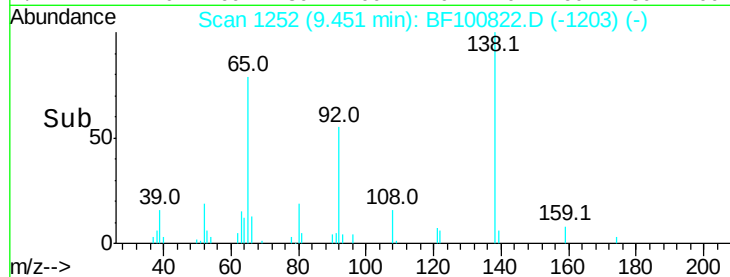
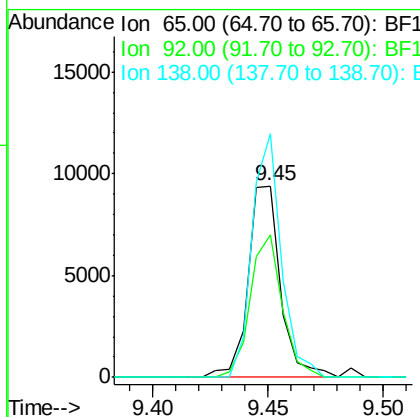
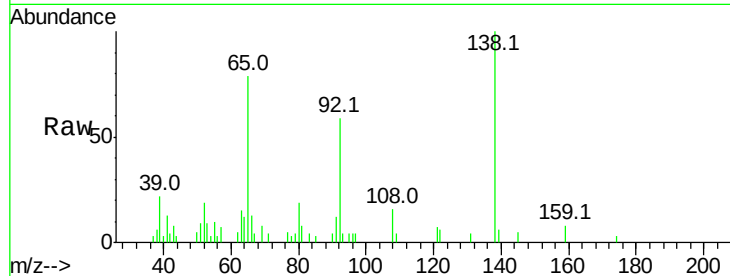
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	65	Resp:	9278
Ion	Ratio	Lower	Upper
65	100		
92	74.6	55.8	83.6
138	127.1	91.2	136.8

Manual Integrations
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Sohil
11/27/2017 3:19:29 PM



#48

Acenaphthylene

Concen: 4.288 ng

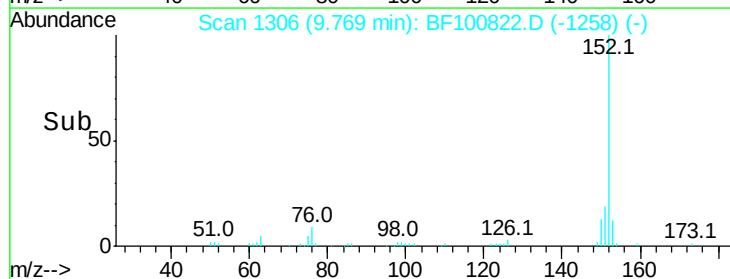
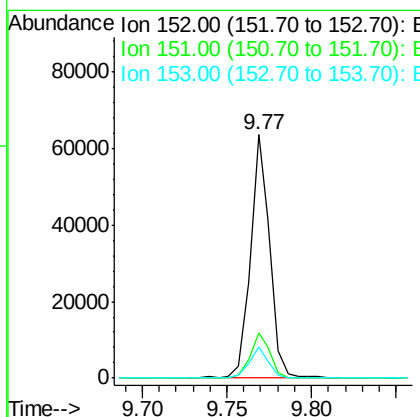
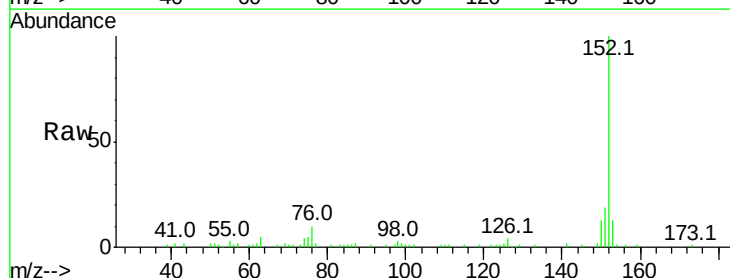
RT: 9.77 min Scan# 1306

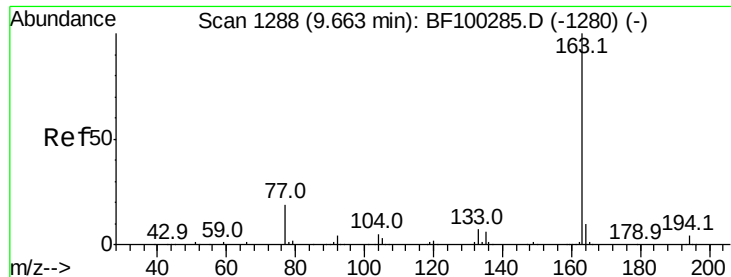
Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	152	Resp:	50603
Ion	Ratio	Lower	Upper
152	100		
151	18.8	16.3	24.5
153	12.8	10.7	16.1





#49

Dimethylphthalate

Concen: 4.940 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

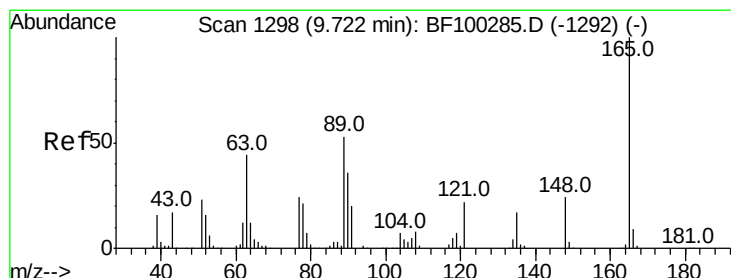
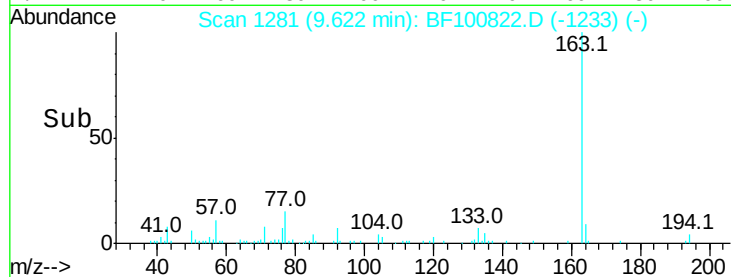
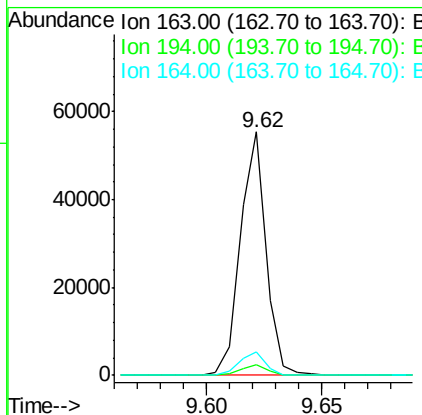
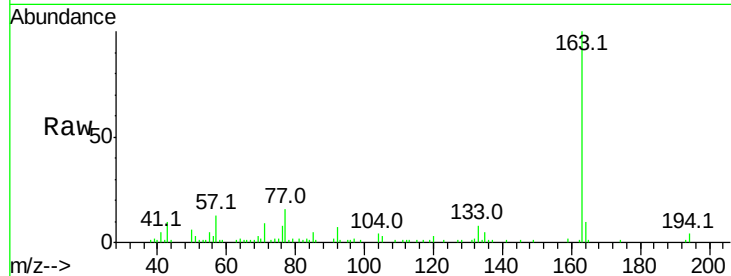
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	163	Resp:	42804
Ion Ratio	Lower	Upper	
163	100		
194	4.3	2.7	4.1#
164	9.5	8.2	12.2

Manual Integrations
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Sohil
11/27/2017 3:19:29 PM



#50

2,6-Dinitrotoluene

Concen: 4.380 ng

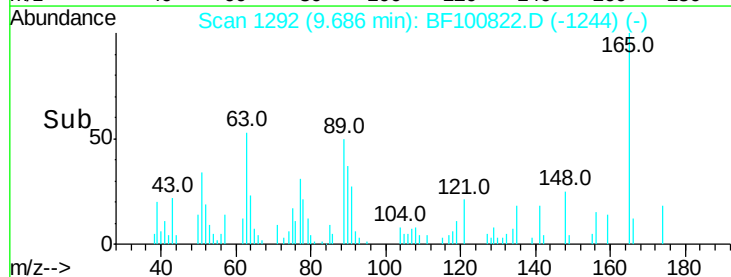
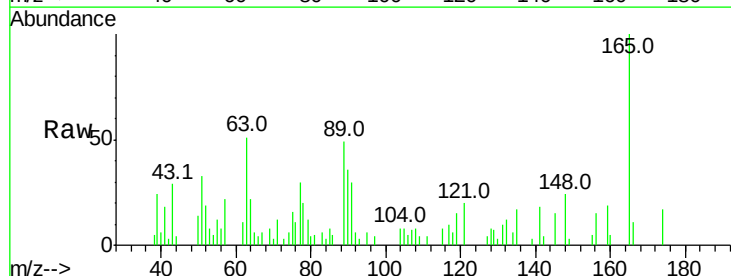
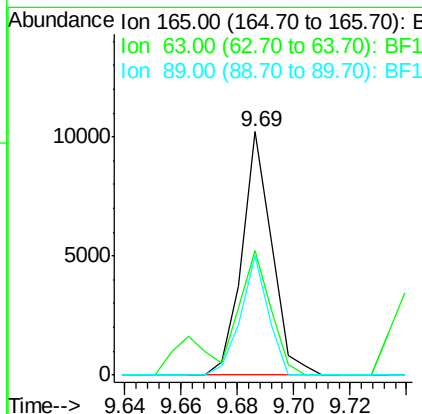
RT: 9.69 min Scan# 1292

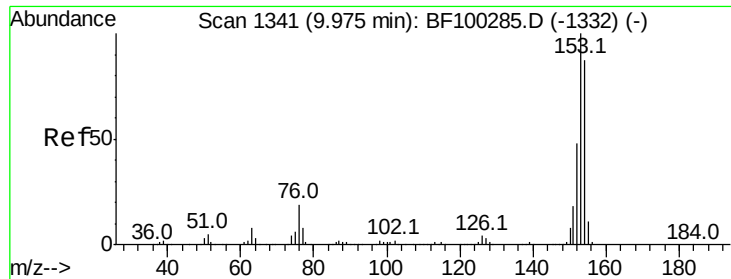
Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	165	Resp:	7512
Ion Ratio	Lower	Upper	
165	100		
63	51.1	44.7	67.1
89	48.9	44.0	66.0





#51

Acenaphthene

Concen: 4.088 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

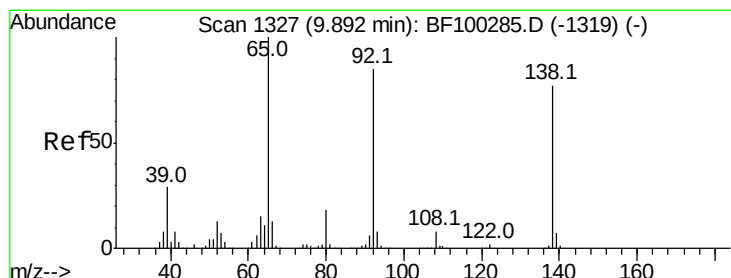
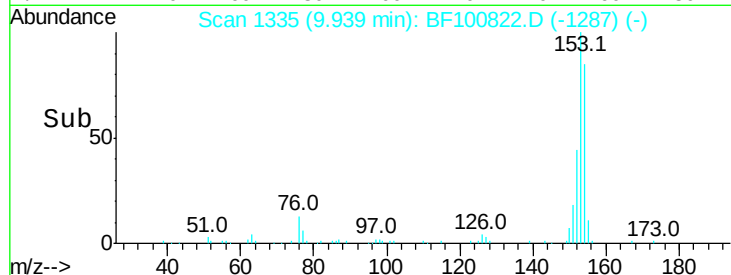
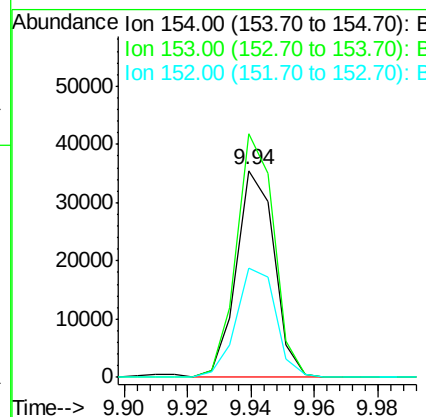
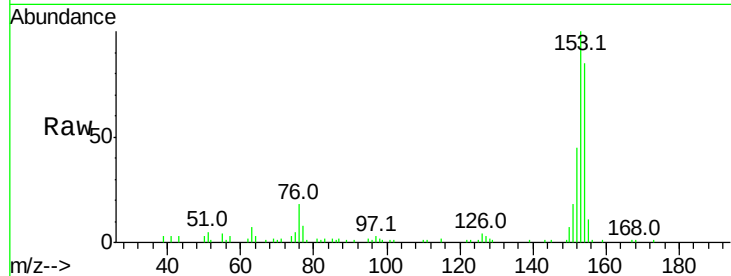
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	154	Resp:	29340
Ion Ratio	Lower	Upper	
154	100		
153	117.6	91.2	136.8
152	52.8	43.8	65.8

Manual Integrations
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Sohil
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#52

3-Nitroaniline

Concen: 3.101 ng

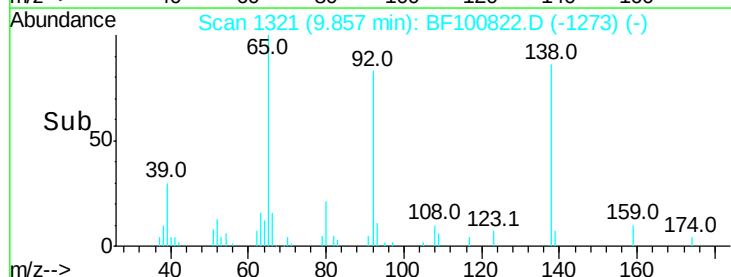
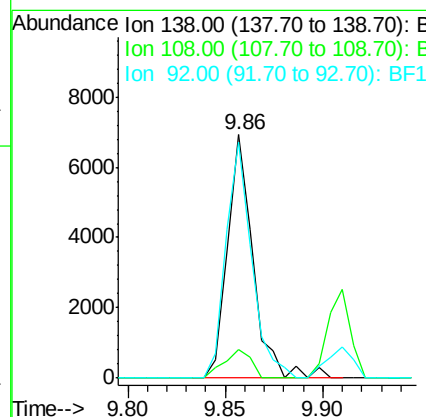
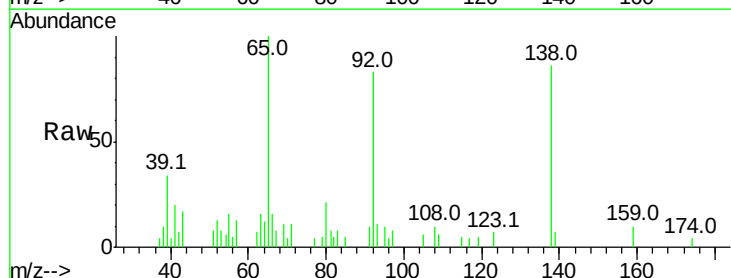
RT: 9.86 min Scan# 1321

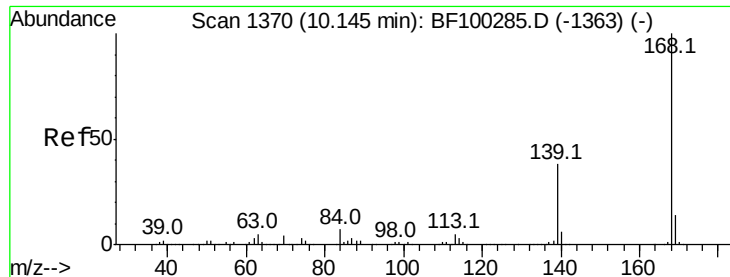
Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	138	Resp:	6281
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.4	14.0
92	96.9	89.4	134.2





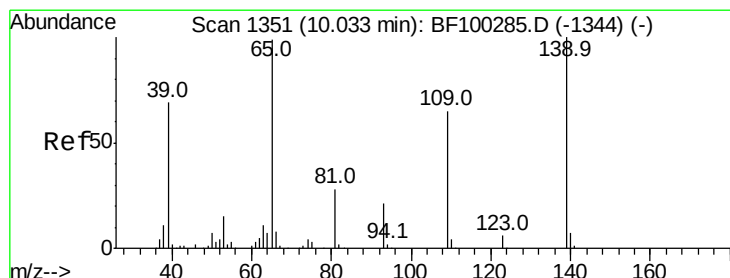
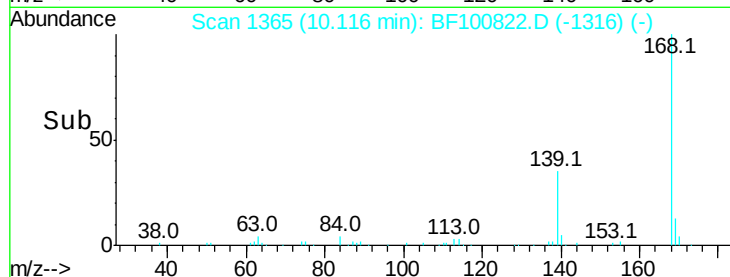
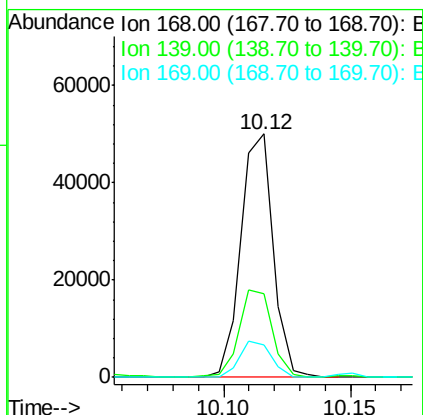
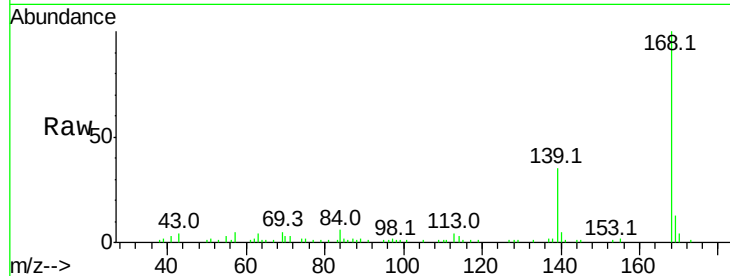
#54
Dibenzenofuran
Concen: 4.414 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.6	30.1	45.1
169	13.5	10.9	16.3

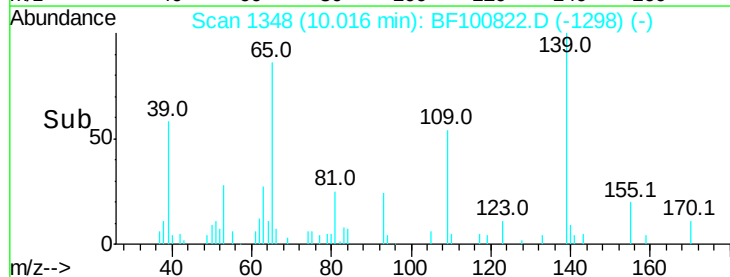
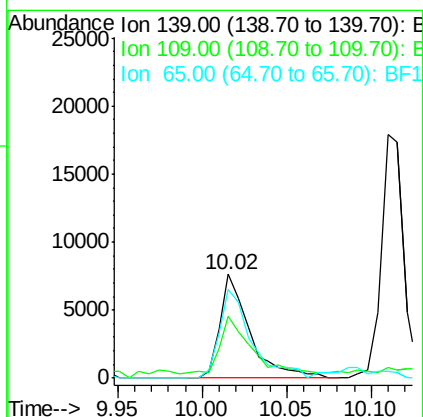
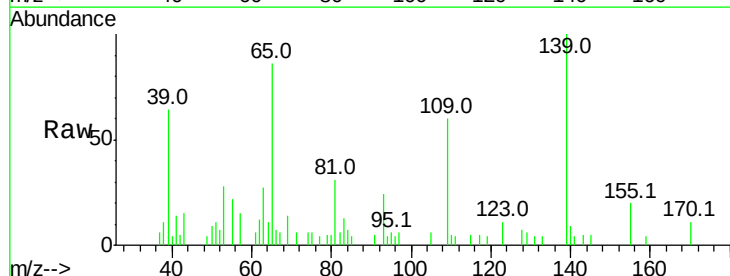
Manual Integrations
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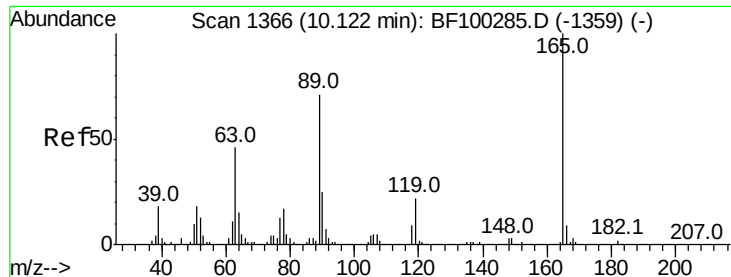
Sohil
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#55
4-Nitrophenol
Concen: 5.709 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.7	48.4	88.4
65	86.0	72.6	112.6





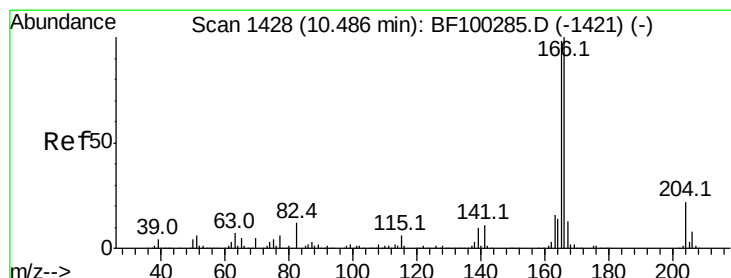
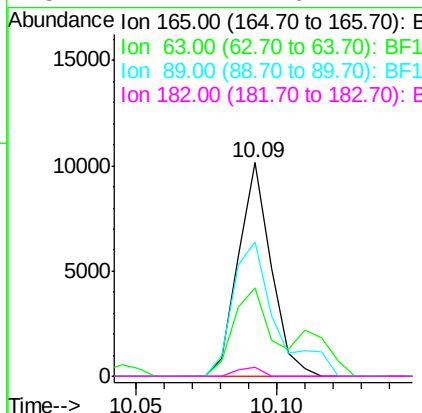
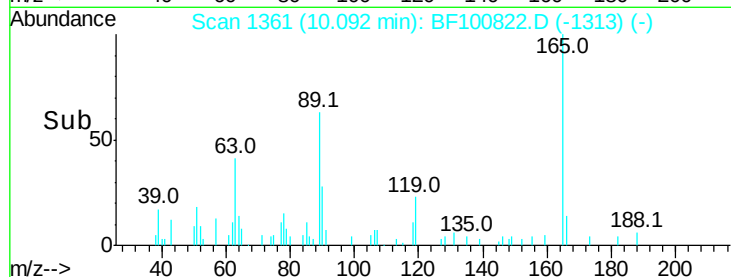
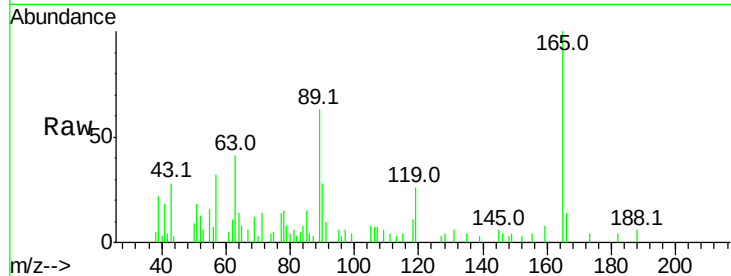
#56
 2,4-Dinitrotoluene
 Concen: 3.803 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.02 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	8229		
63	41.2		36.4	54.6
89	63.0		57.8	86.6
182	4.1		1.6	2.4#

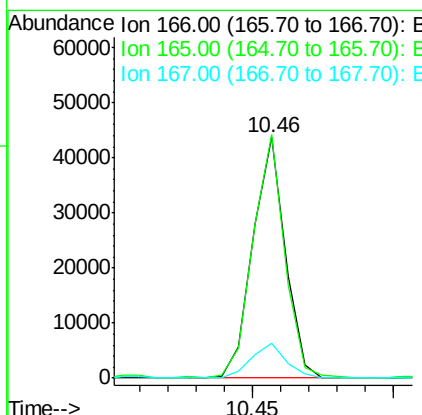
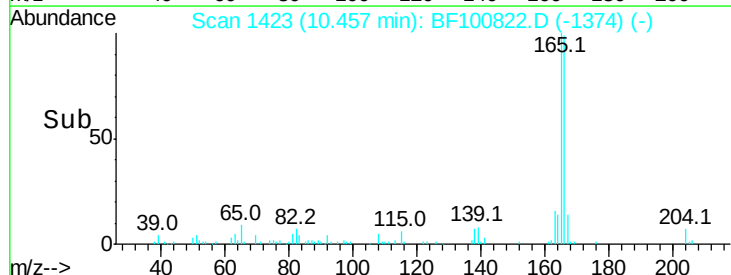
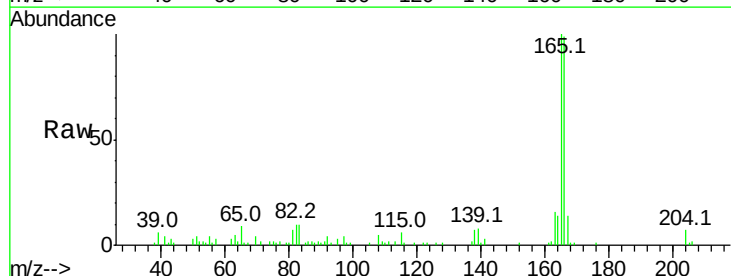
Manual Integrations
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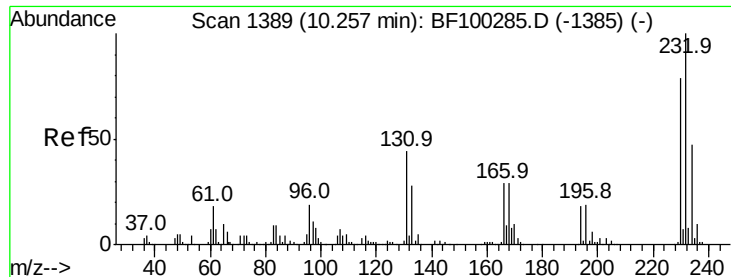
Sohil
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#57
 Fluorene
 Concen: 4.724 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	34810		
165	101.0		79.8	119.8
167	14.4		10.6	16.0





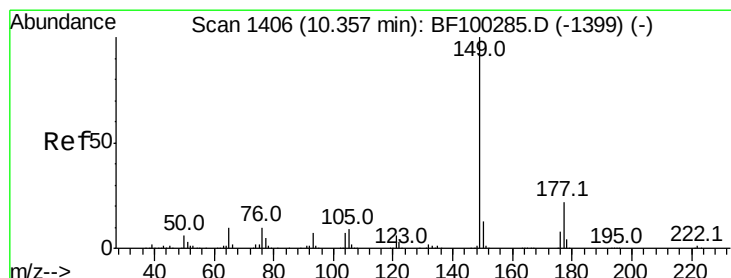
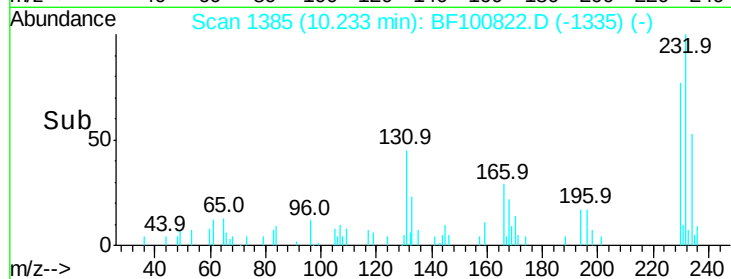
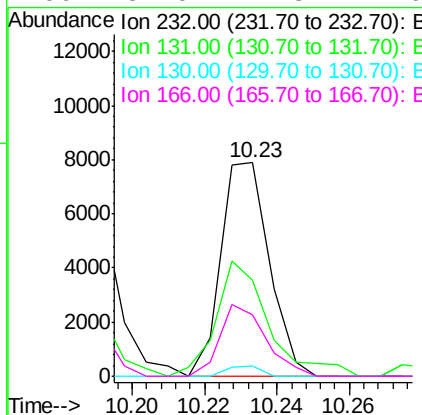
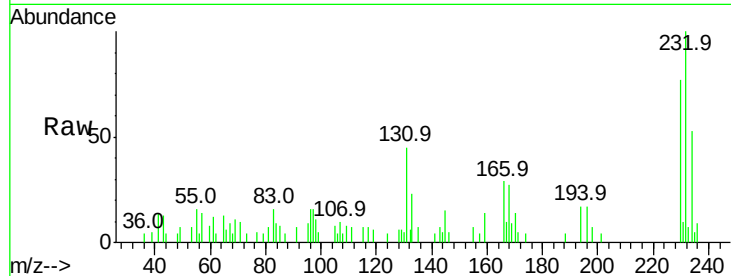
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.634 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	58.4	43.8	65.8
130	3.4	2.1	3.1
166	32.0	27.8	41.6

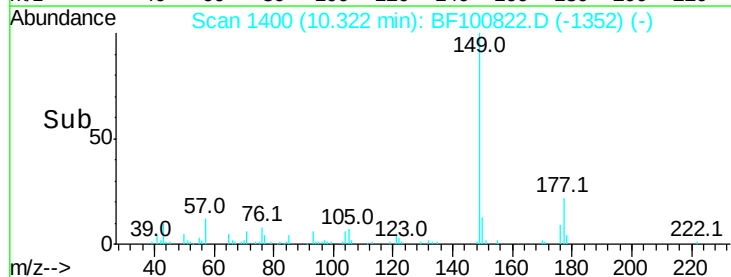
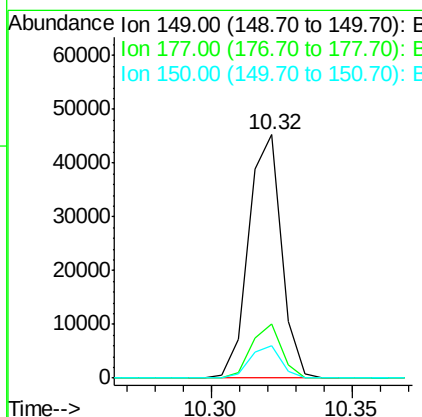
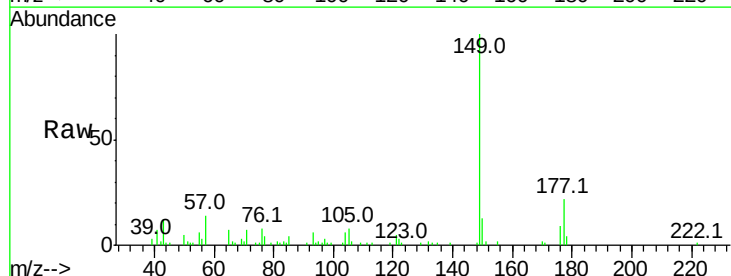
Manual Integrations
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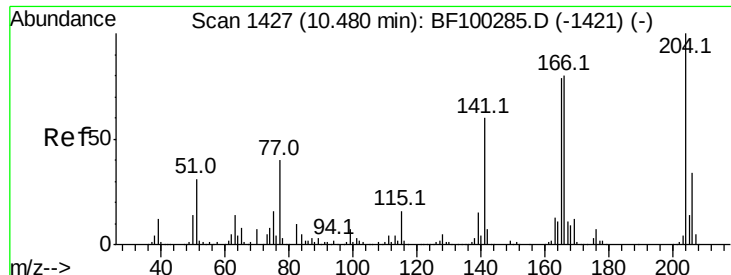
Sohil
 11/27/2017 3:19:29 PM



#59
 Diethylphthalate
 Concen: 4.205 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.02 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	16.1	24.1
150	13.1	10.1	15.1





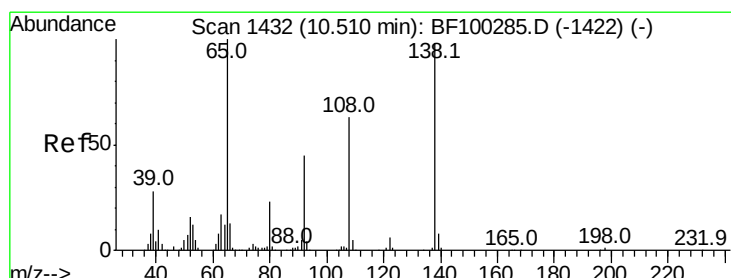
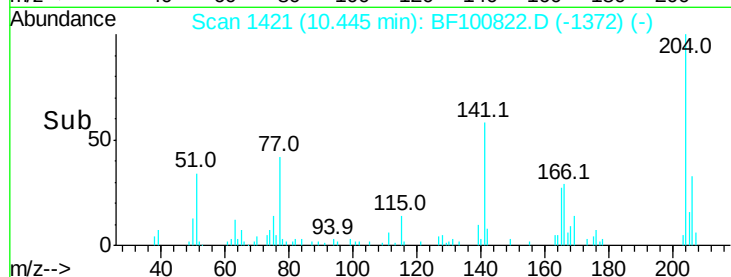
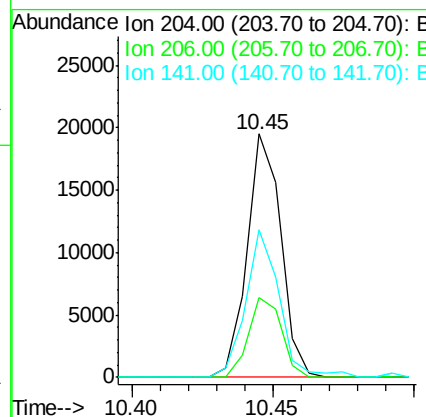
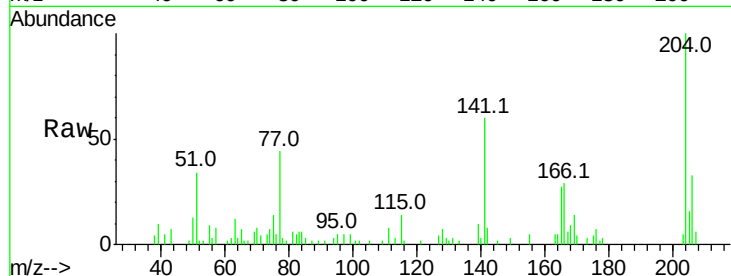
#60
 4-Chlorophenyl-phenylether
 Concen: 4.479 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	60.4	54.6	81.8

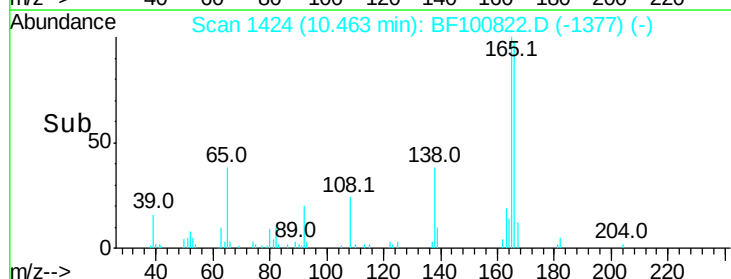
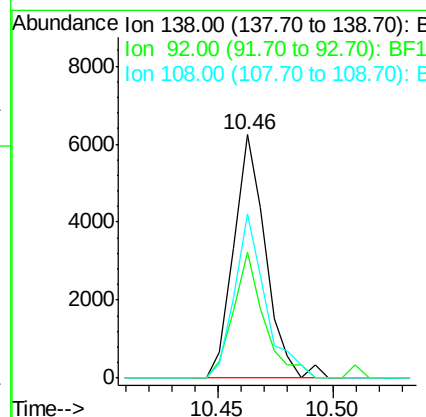
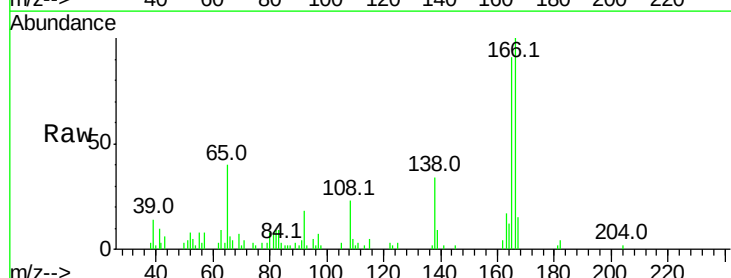
Manual Integrations
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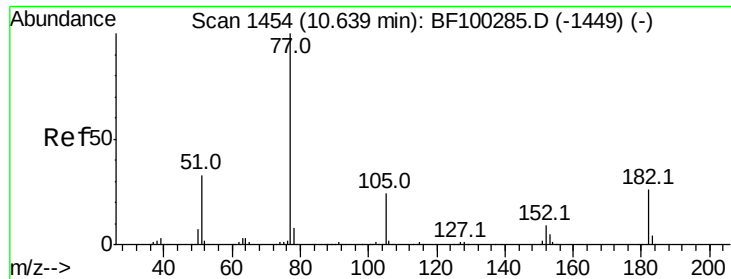
Sohil
 11/27/2017 3:19:29 PM



#61
 4-Nitroaniline
 Concen: 3.126 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	30.2	70.2
108	67.2	52.5	92.5





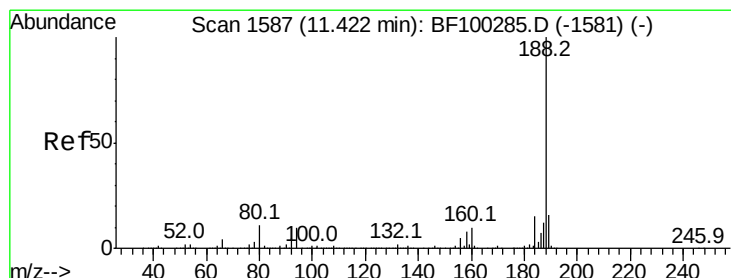
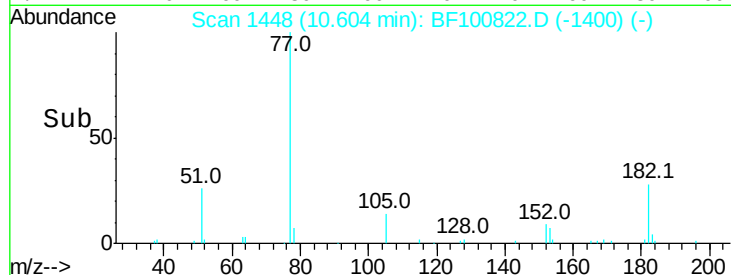
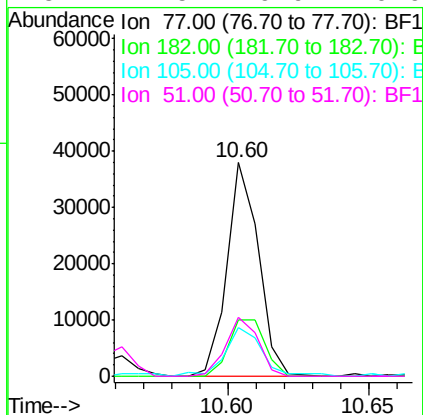
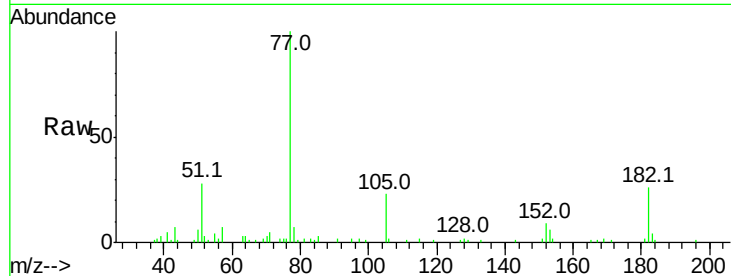
#62
Azobenzene
Concen: 3.617 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
77	100	29539		
182	26.5	1.7	41.7	
105	22.7	3.0	43.0	
51	27.5	9.9	49.9	

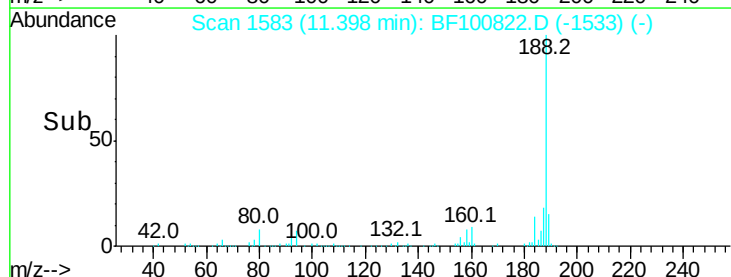
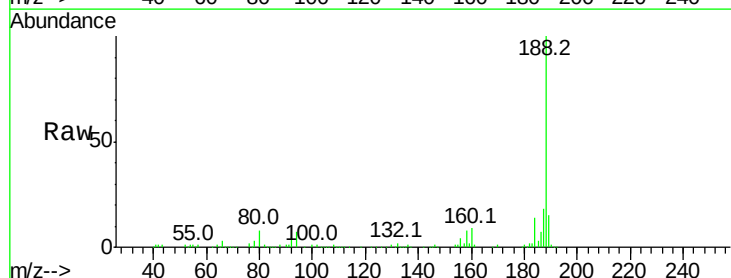
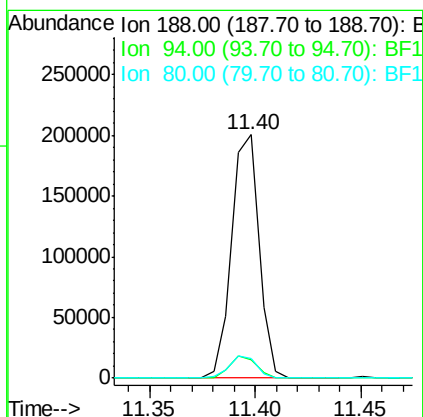
Manual Integrations
APPROVED

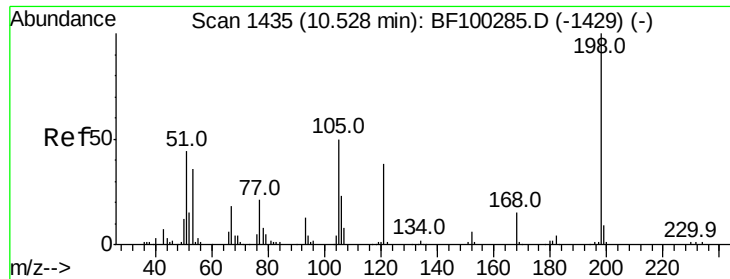
Sohil
11/27/2017 3:19:29 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	179808		
94	7.5	8.5	12.7#	
80	8.0	9.2	13.8#	





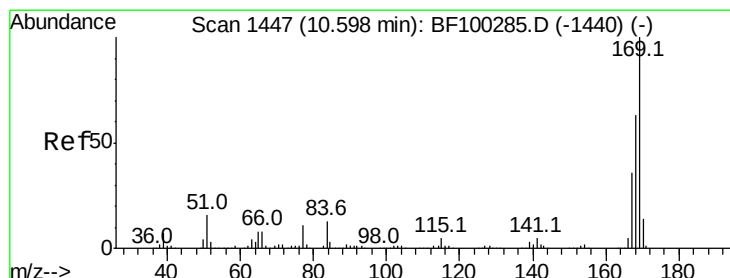
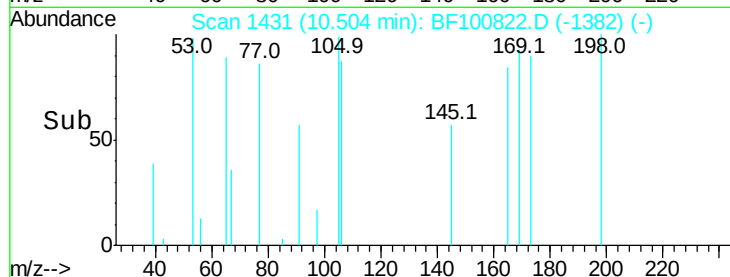
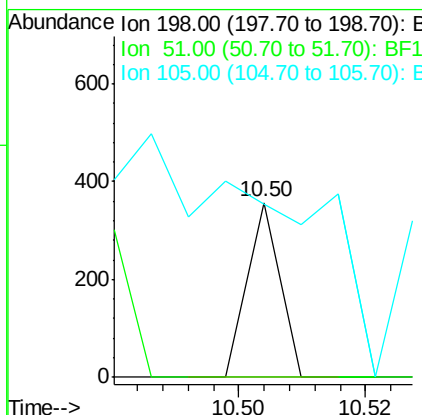
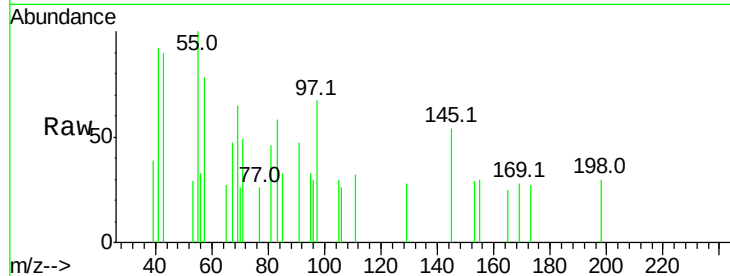
#64
4,6-Dinitro-2-methylphenol
Concen: 8.684 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
198	100		
51	0.0	37.7	77.7#
105	99.2	36.3	76.3#

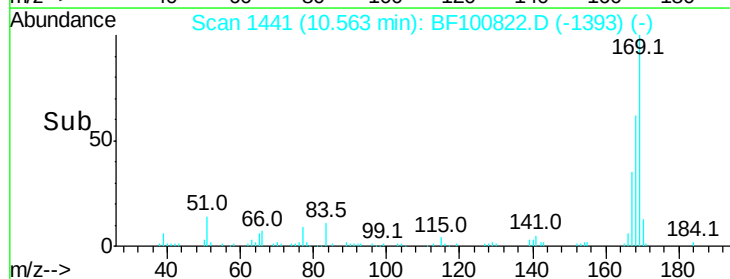
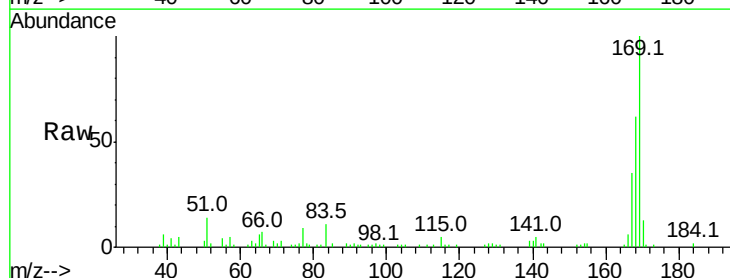
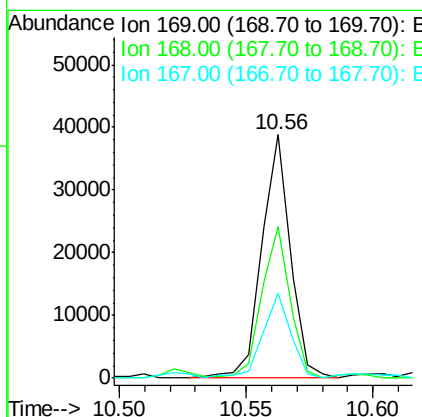
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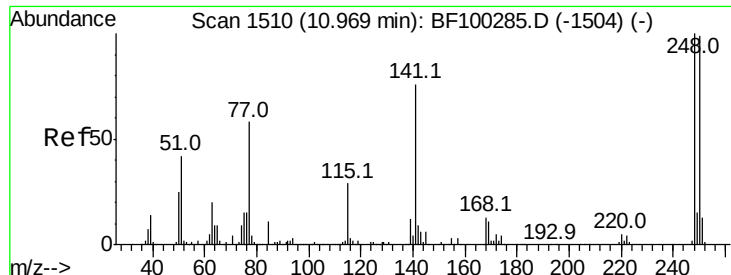
Sohil
11/27/2017 3:19:29 PM



#65
n-Nitrosodiphenylamine
Concen: 4.911 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	62.2	54.4	81.6
167	34.7	29.8	44.6





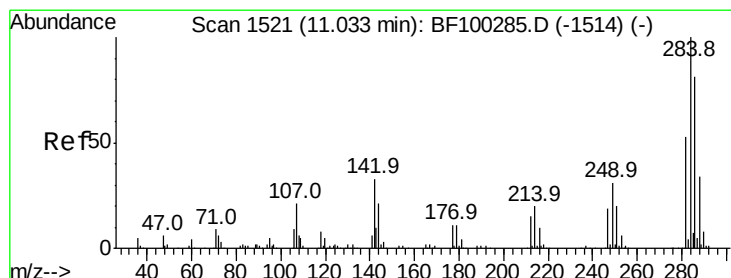
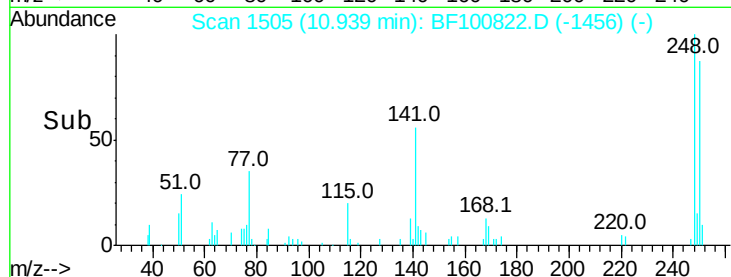
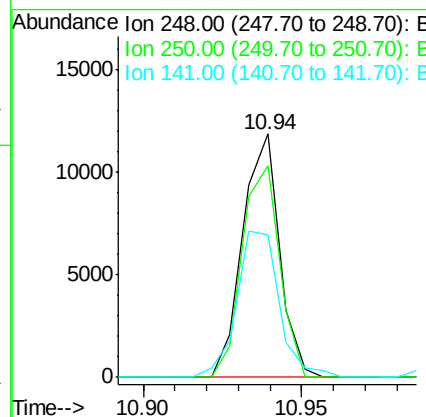
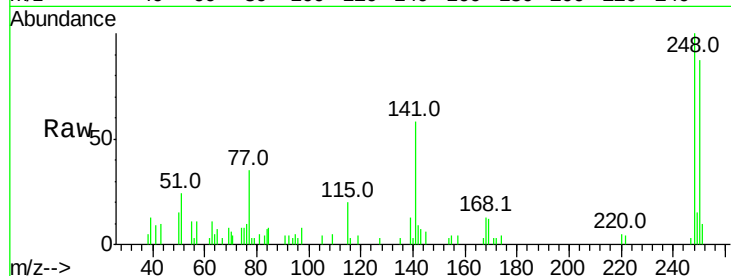
#66
4-Bromophenyl-phenylether
Concen: 4.956 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	87.0	76.9	115.3
141	58.4	74.4	111.6

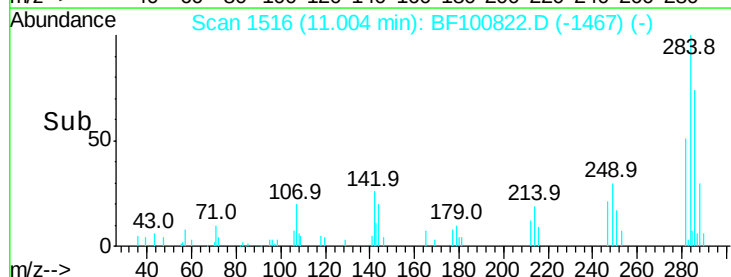
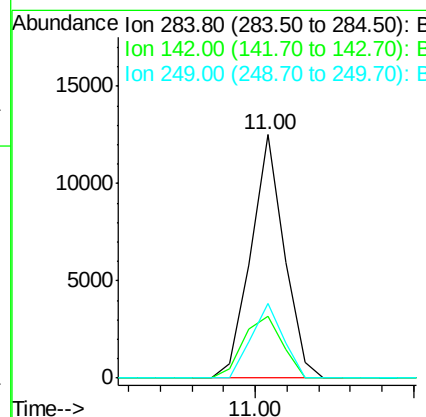
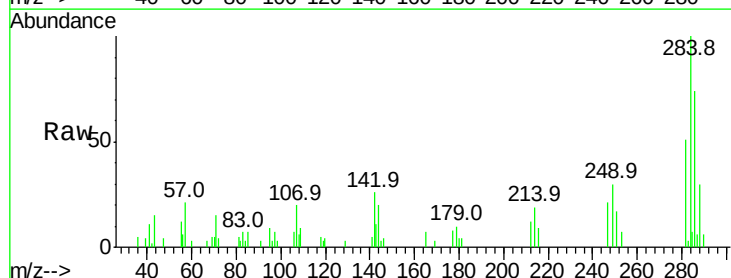
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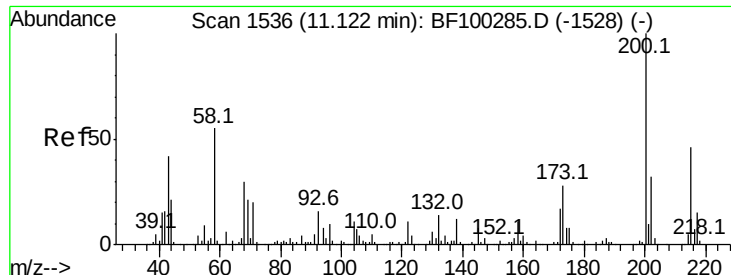
Sohil
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#67
Hexachlorobenzene
Concen: 4.519 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.5	34.6	52.0
249	30.4	24.8	37.2





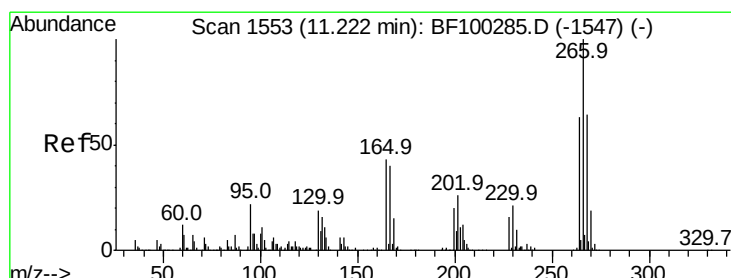
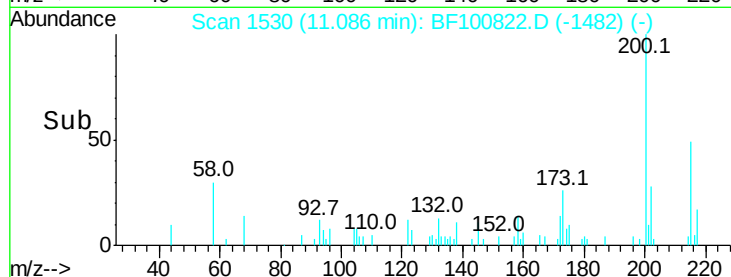
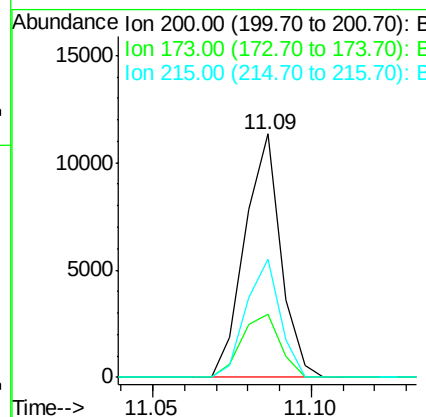
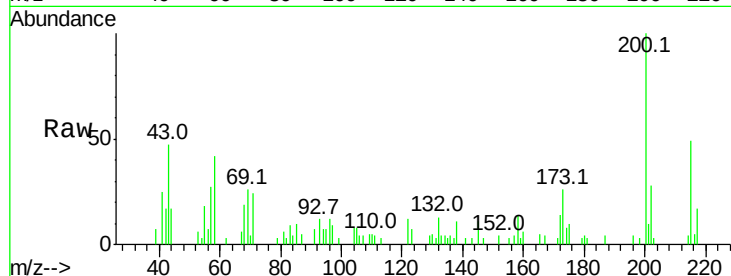
#68
Atrazine
Concen: 4.695 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	48.8	25.1	65.1

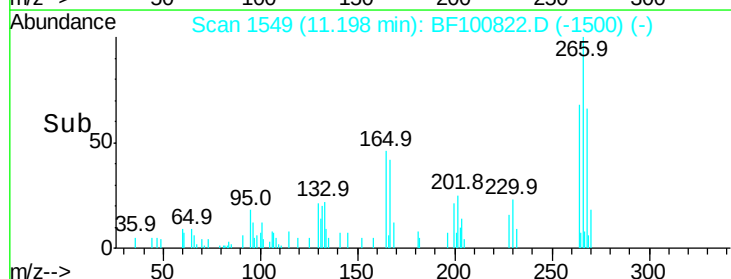
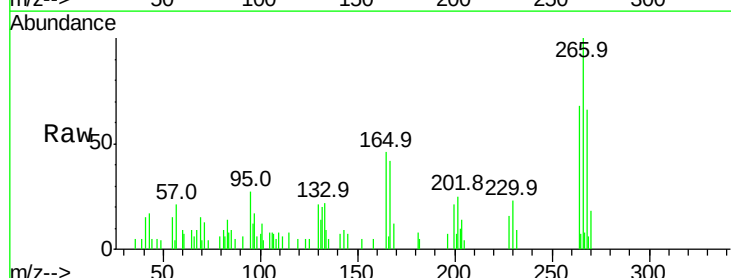
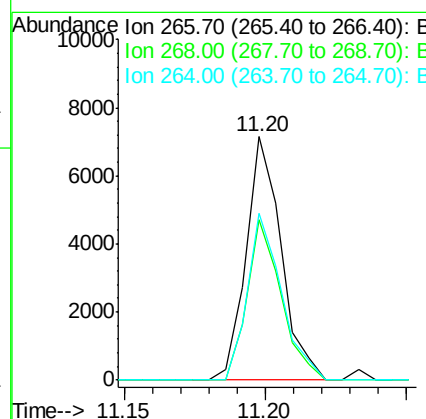
Manual Integrations
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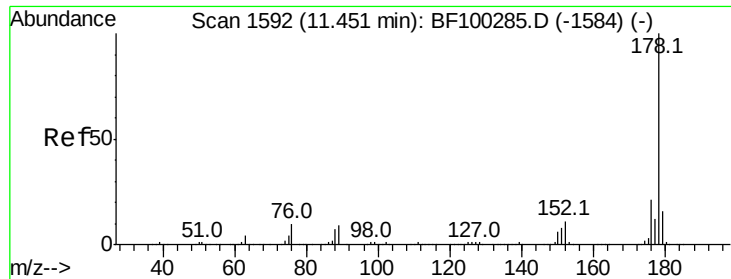
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#69
Pentachlorophenol
Concen: 4.263 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	68.4	49.5	74.3





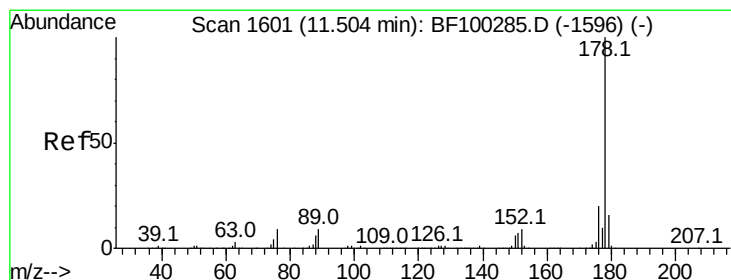
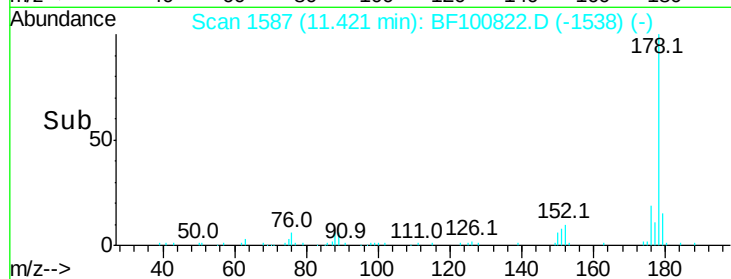
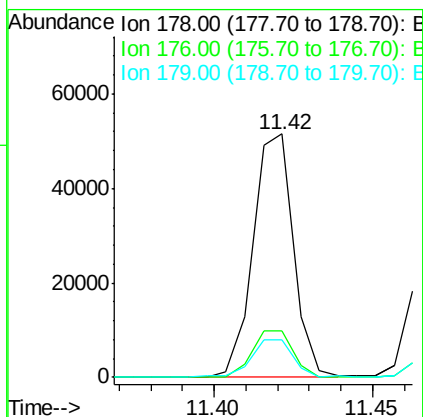
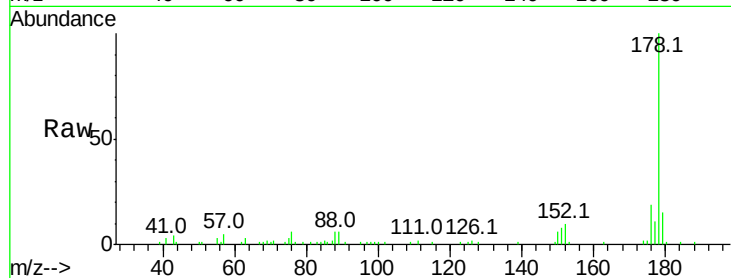
#70
Phenanthrene
Concen: 4.814 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.3	13.0	19.6

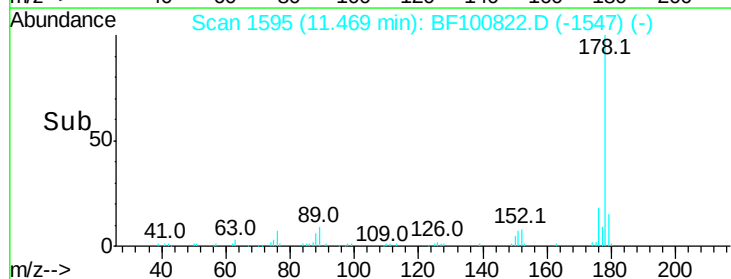
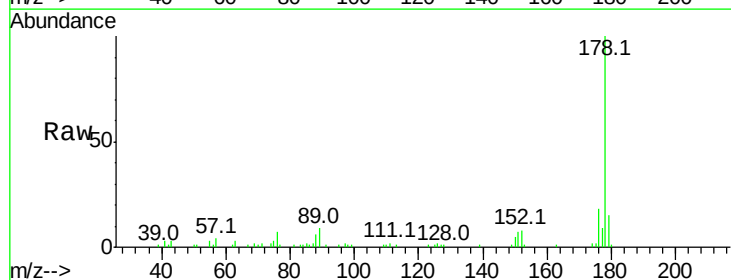
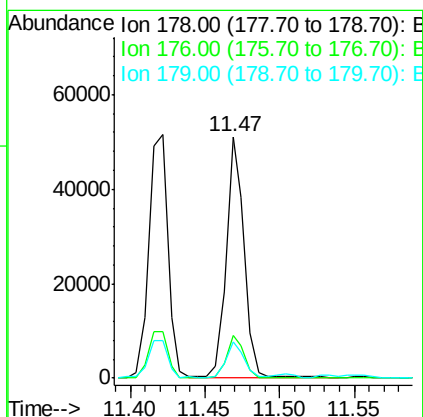
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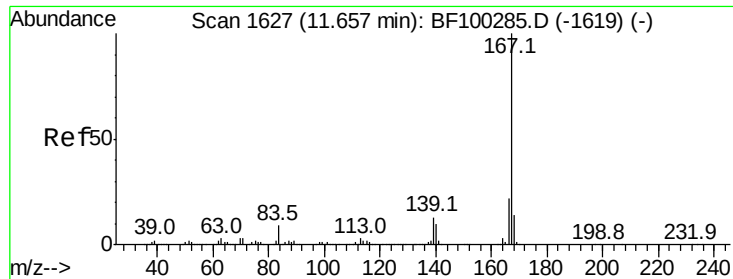
Sohil
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#71
Anthracene
Concen: 4.556 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.2
179	15.0	12.6	19.0





#72

Carbazole

Concen: 4.217 ng

RT: 11.62 min Scan# 1621

Delta R.T. -0.02 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

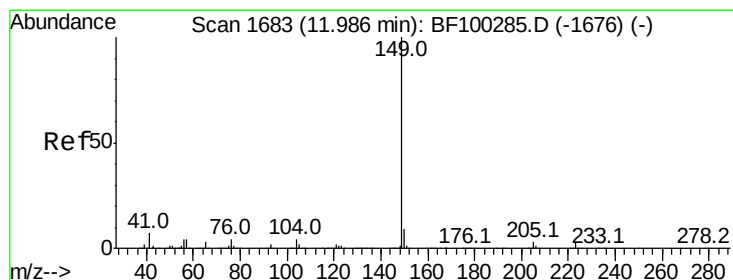
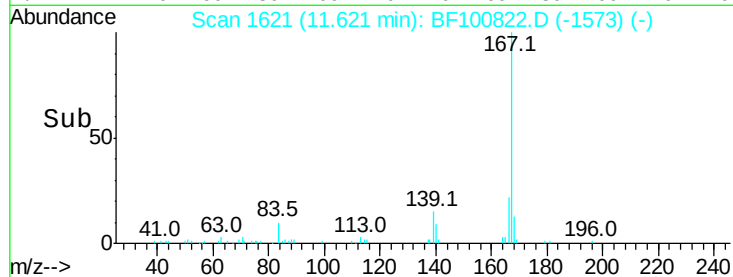
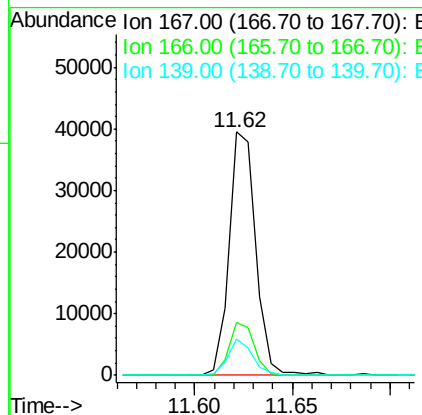
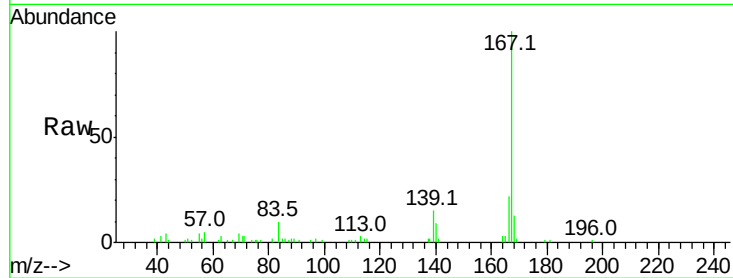
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:167	Resp:	37369
Ion Ratio	Lower	Upper
167 100		
166 21.7	17.6	26.4
139 14.7	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 4.483 ng

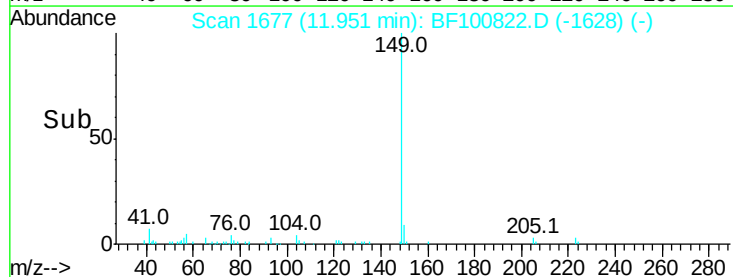
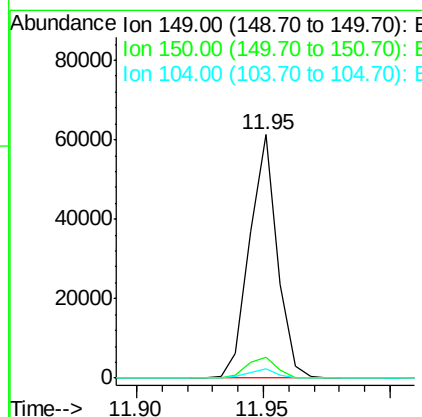
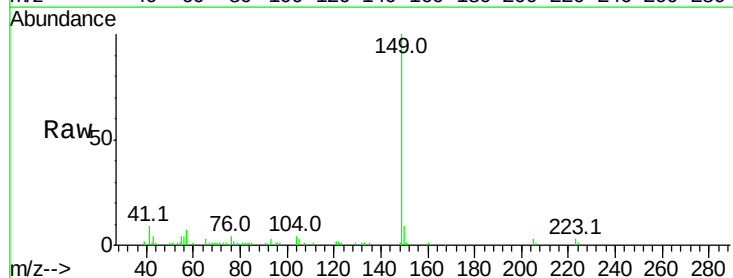
RT: 11.95 min Scan# 1677

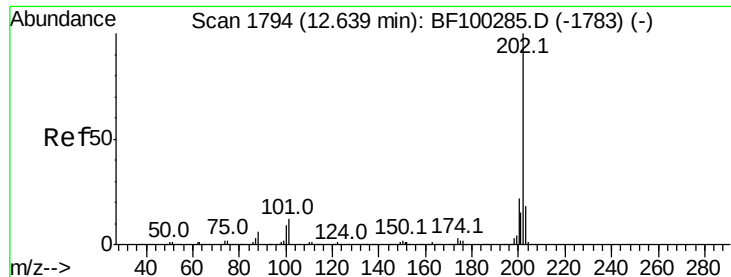
Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:149	Resp:	46490
Ion Ratio	Lower	Upper
149 100		
150 8.7	7.8	11.6
104 4.0	3.8	5.8





#74

Fluoranthene

Concen: 4.491 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Instrument :

BNA_F

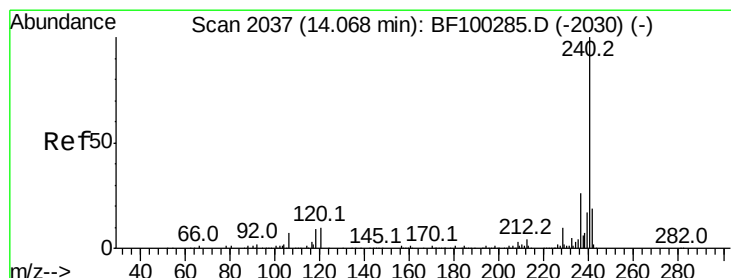
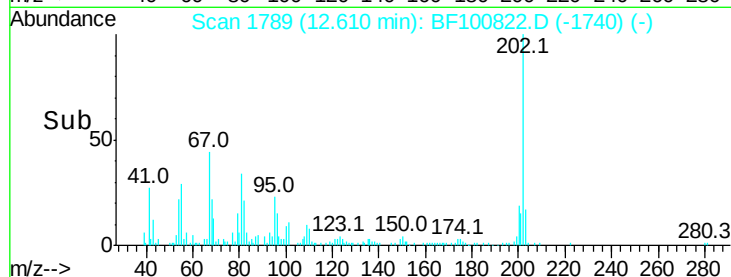
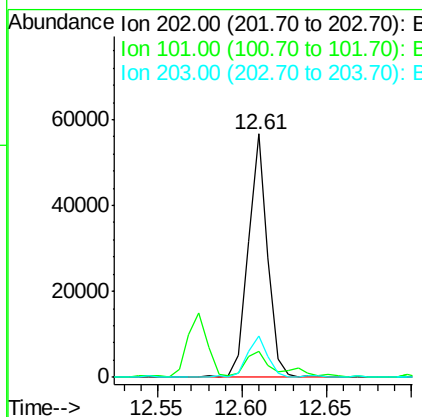
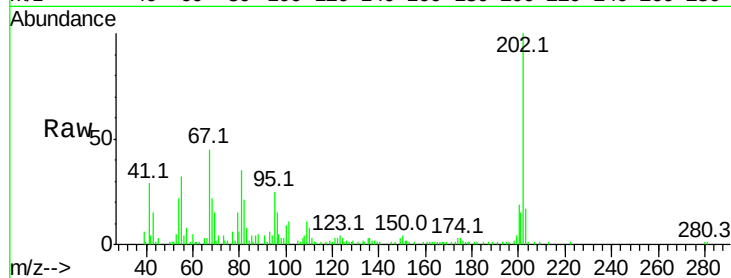
ClientSampleId :

AU-05-112017-AMSD

Tot Ion:	202	Resp:	45055
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	34.1
203	17.2	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

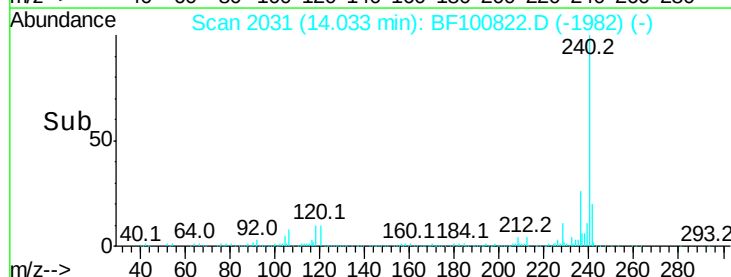
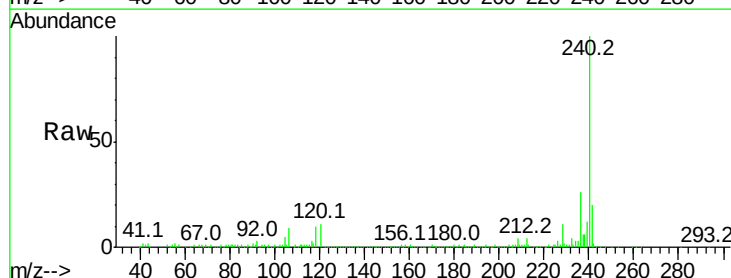
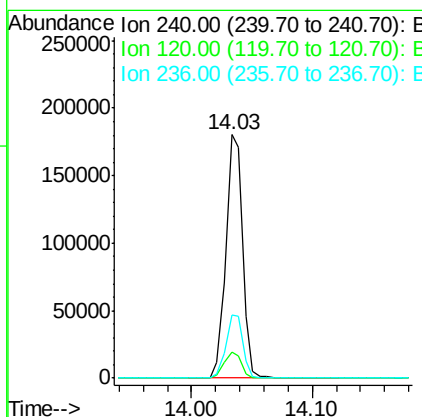
RT: 14.03 min Scan# 2031

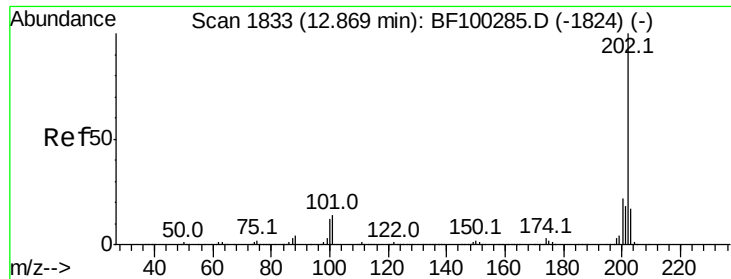
Delta R.T. -0.01 min

Lab File: BF100822.D

Acq: 22 Nov 2017 13:18

Tgt Ion:	240	Resp:	173903
Ion Ratio	Lower	Upper	
240	100		
120	10.6	9.5	14.3
236	26.0	20.7	31.1





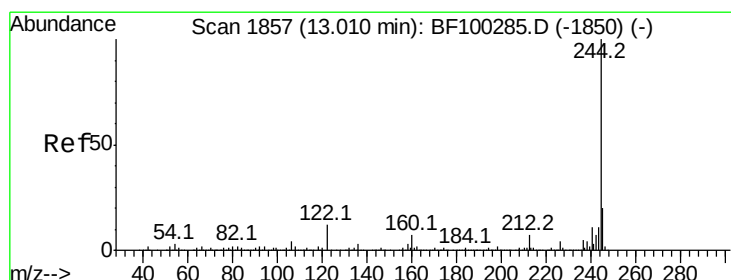
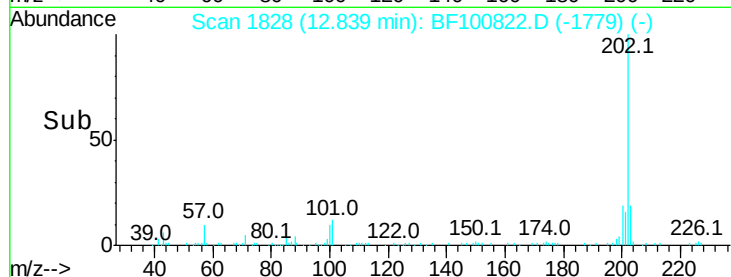
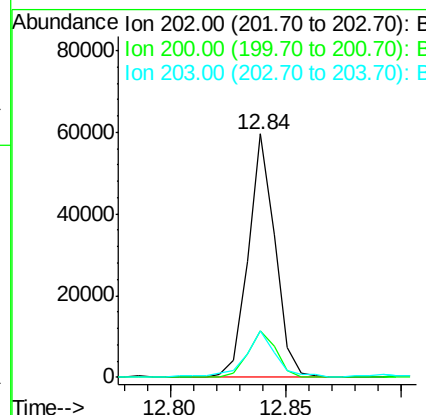
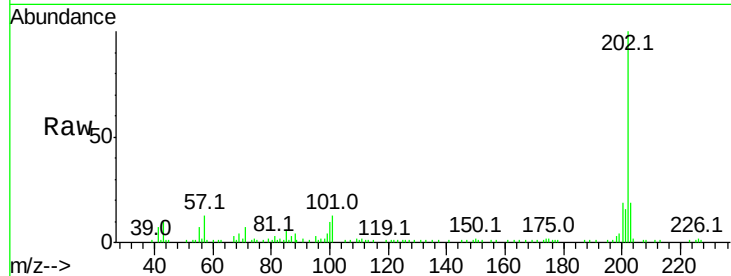
#77
Pvrene
Concen: 3.891 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion:202	Resp:	48237
Ion Ratio	Lower	Upper
202 100		
200 19.1	17.4	26.2
203 19.2	14.3	21.5

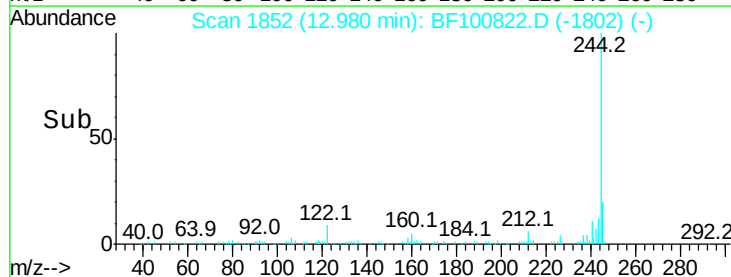
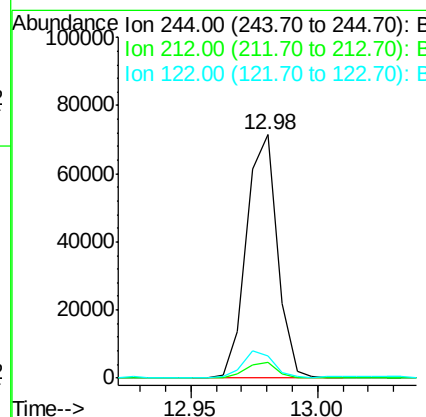
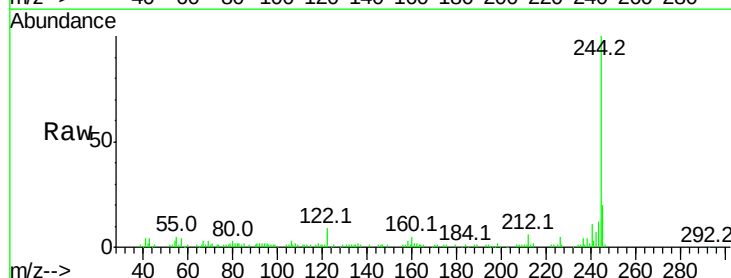
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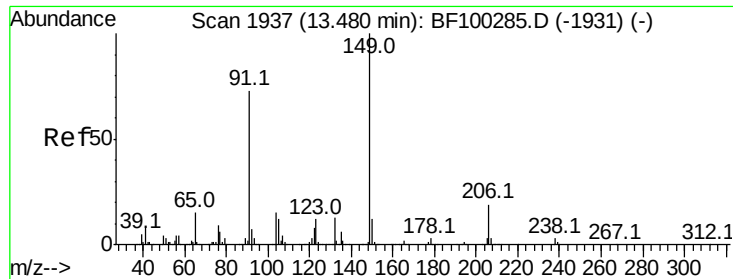
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#78
Terphenyl-d14
Concen: 8.002 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion:244	Resp:	60563
Ion Ratio	Lower	Upper
244 100		
212 6.5	5.4	8.0
122 9.2	11.0	16.4#





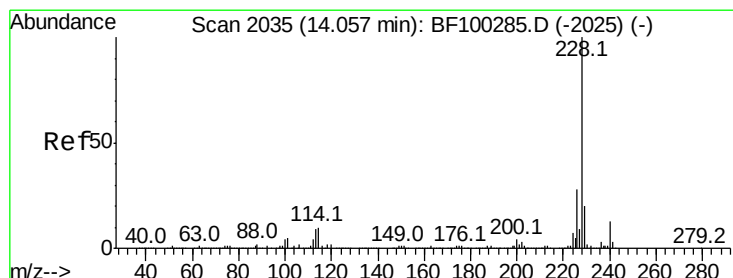
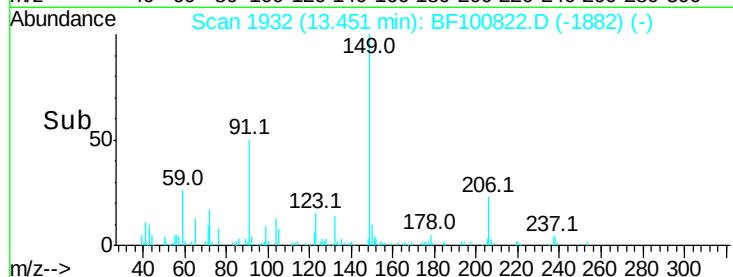
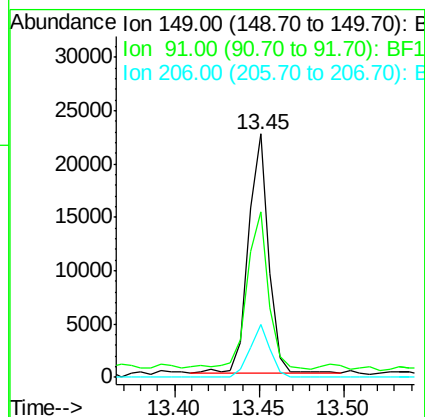
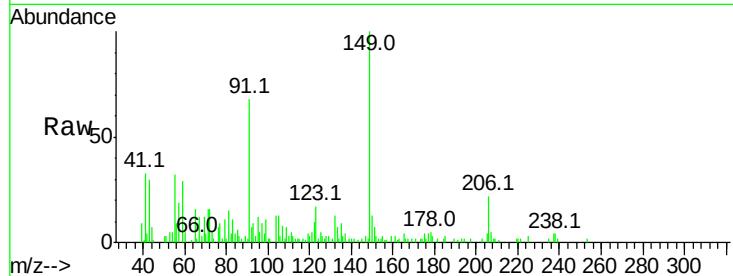
#79
Butylbenzylphthalate
Concen: 3.722 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion:	149	Resp:	18817
Ion Ratio	Lower	Upper	
149	100		
91	67.9	56.8	85.2
206	21.7	14.1	21.1

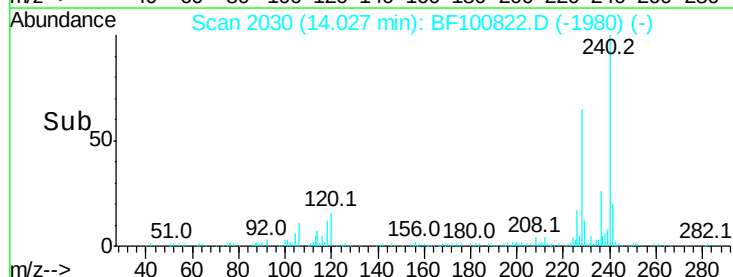
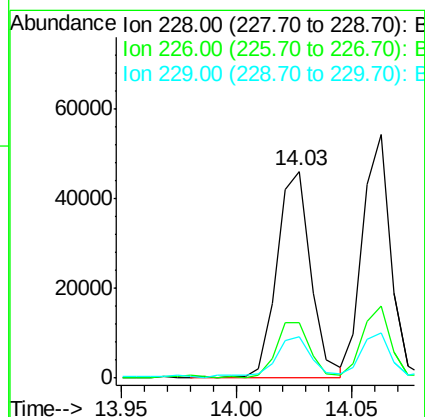
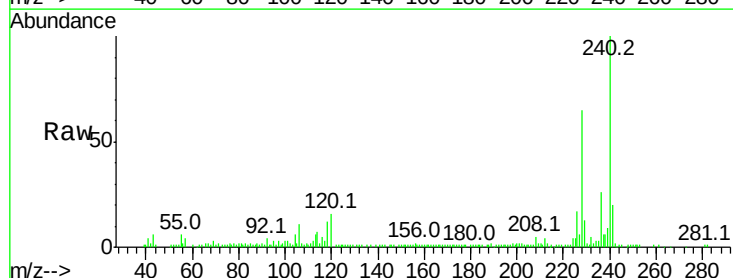
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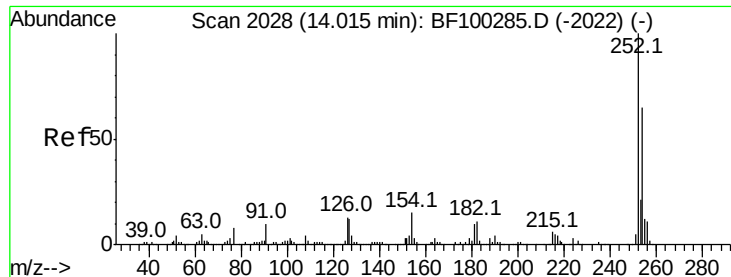
Sohil
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#80
Benzo(a)anthracene
Concen: 4.491 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion:	228	Resp:	47028
Ion Ratio	Lower	Upper	
228	100		
226	26.7	22.6	33.8
229	20.0	15.8	23.6





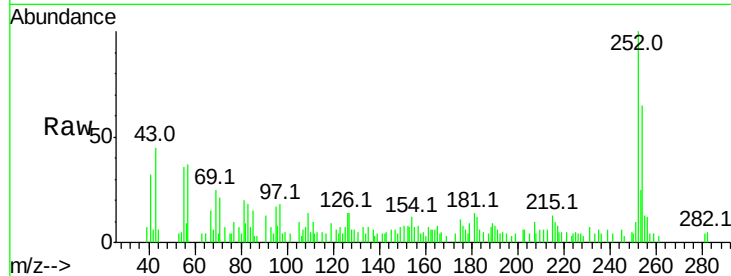
#81
 3,3'-Dichlorobenzidine
 Concen: 2.498 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	13.8	11.3	16.9

Manual Integrations
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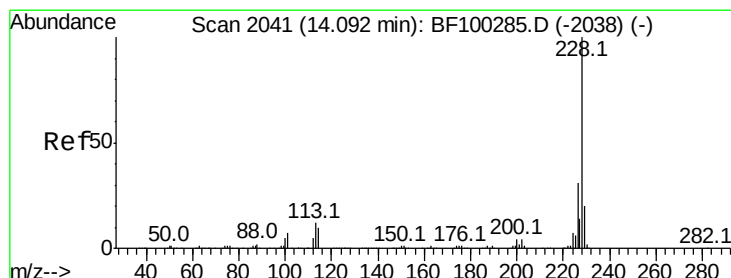
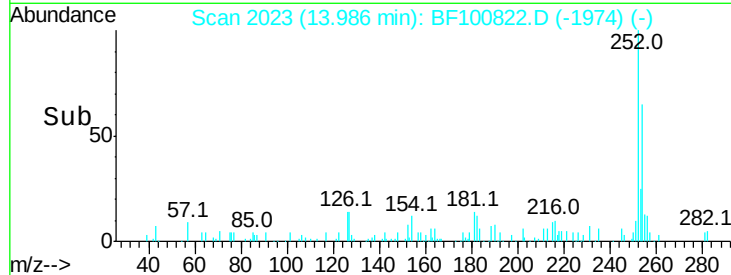
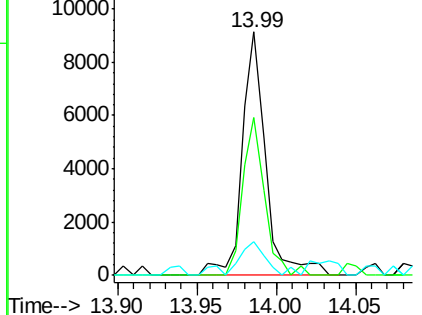


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 4.551 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

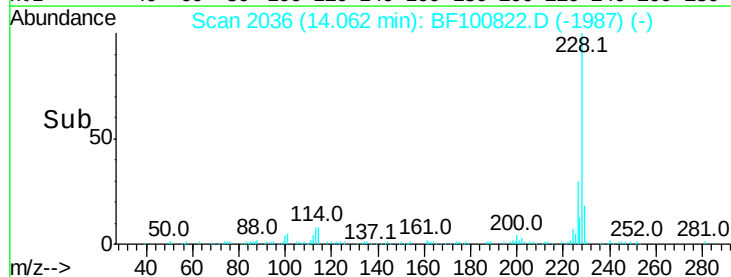
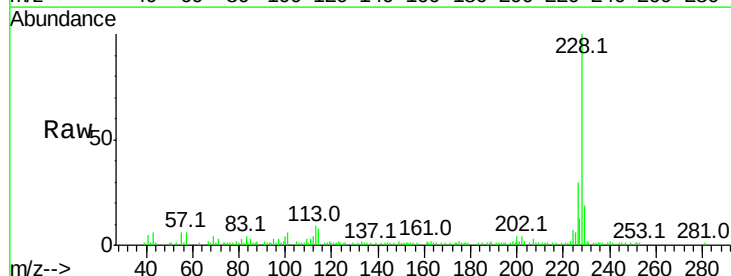
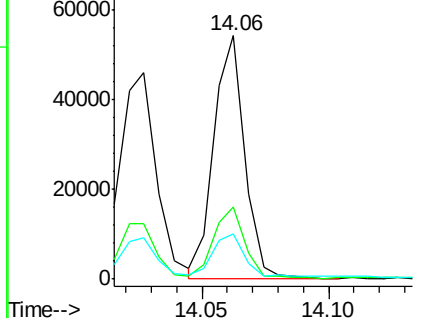
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	18.8	16.2	24.4

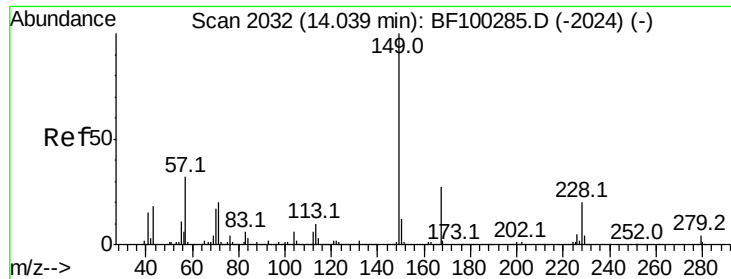
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





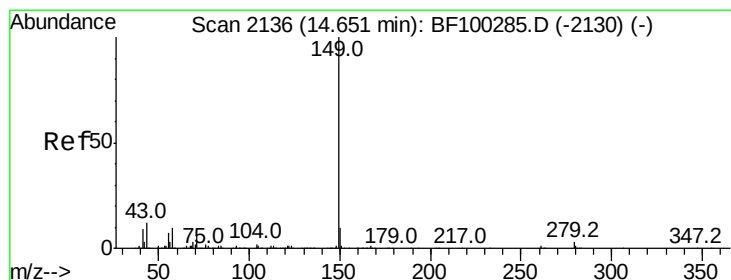
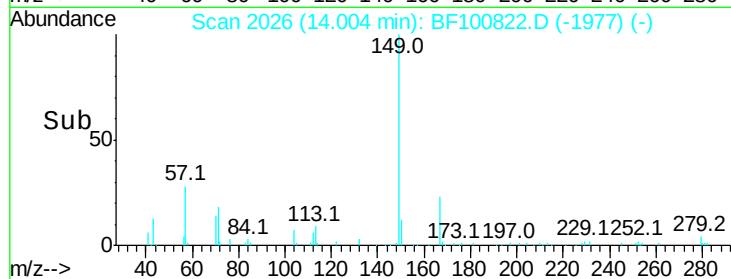
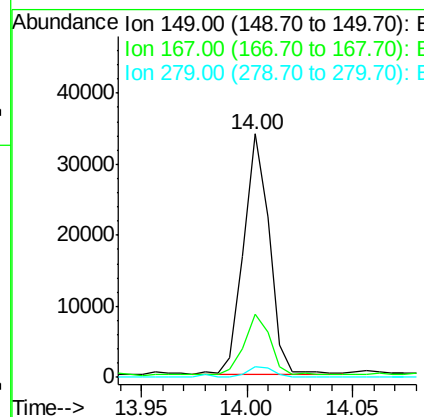
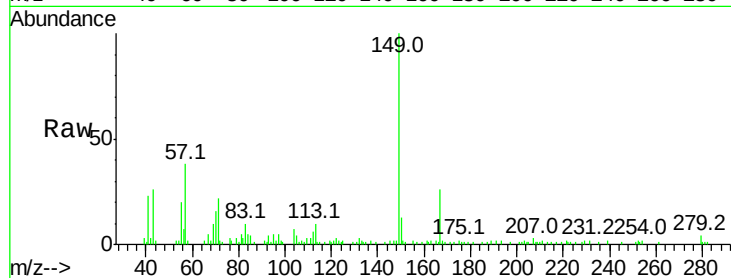
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.284 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.3	31.9
279	4.4	3.0	4.4

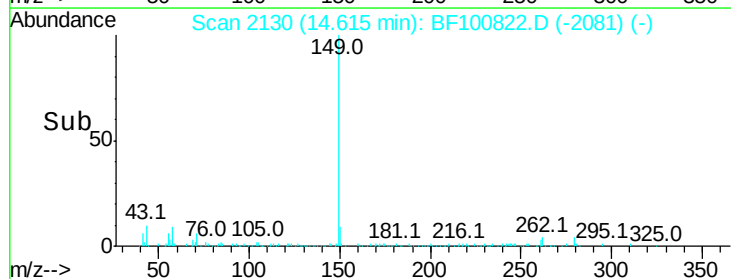
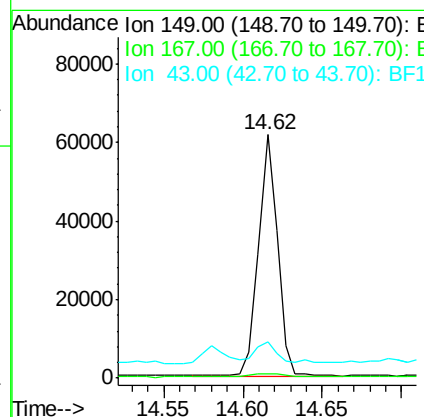
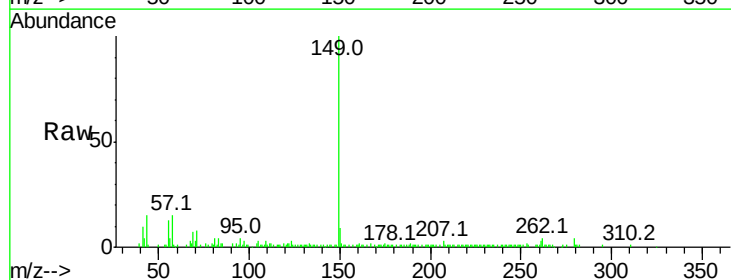
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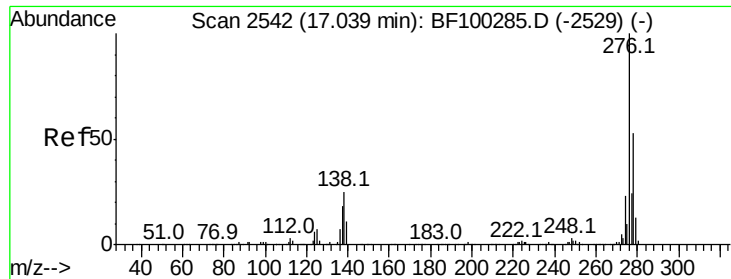
Sohil
 11/27/2017 3:19:29 PM



#84
 Di-n-octyl phthalate
 Concen: 4.519 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	10.4	8.4	12.6





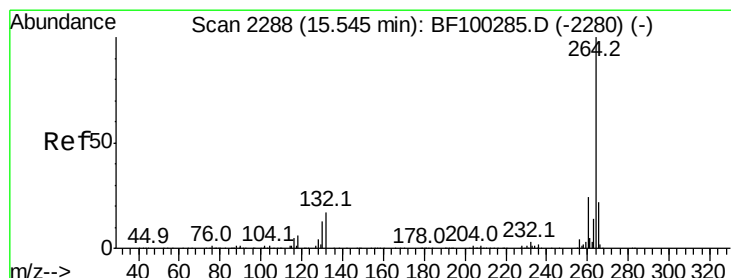
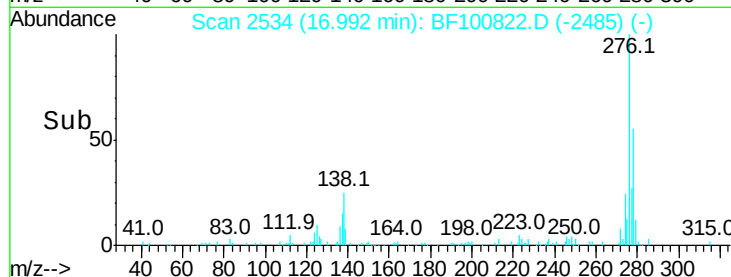
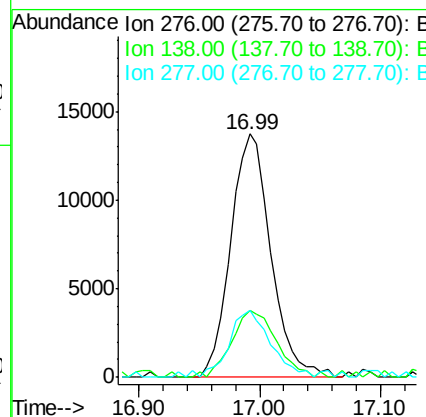
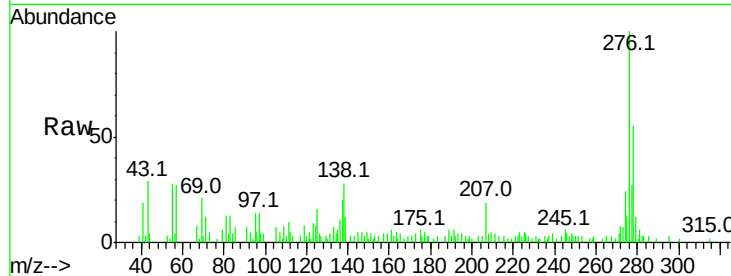
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.880 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.7	25.0	37.6
277	28.4	20.1	30.1

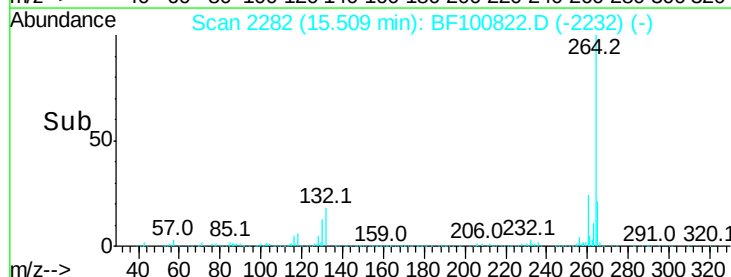
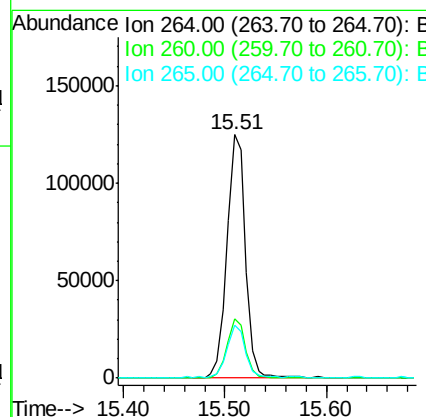
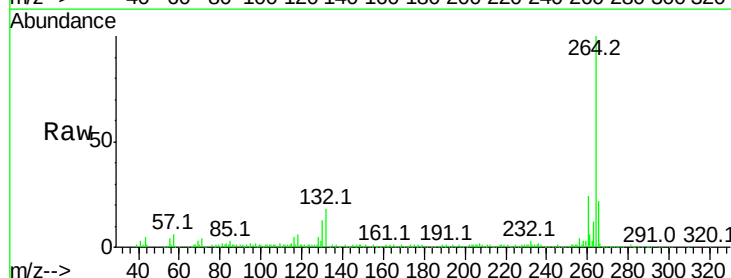
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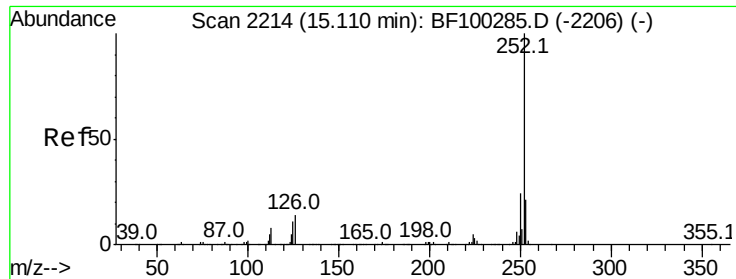
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3





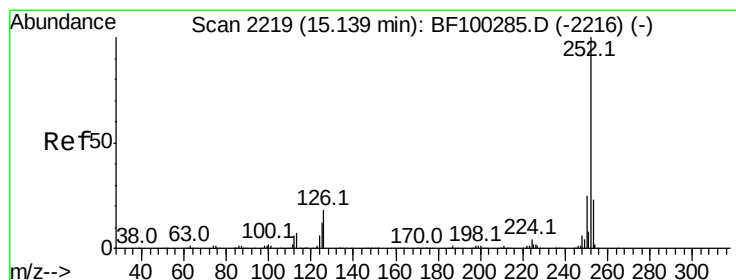
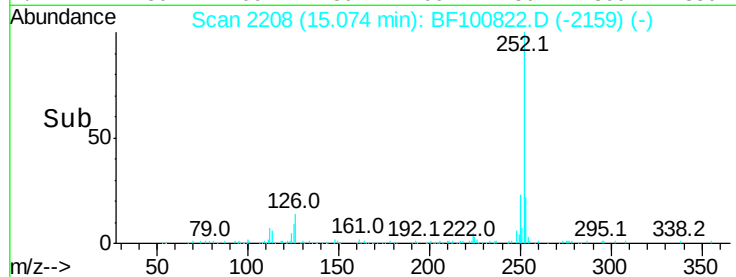
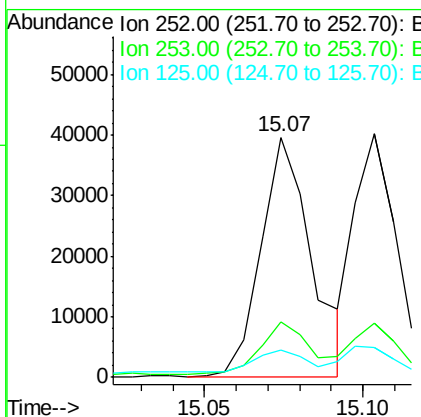
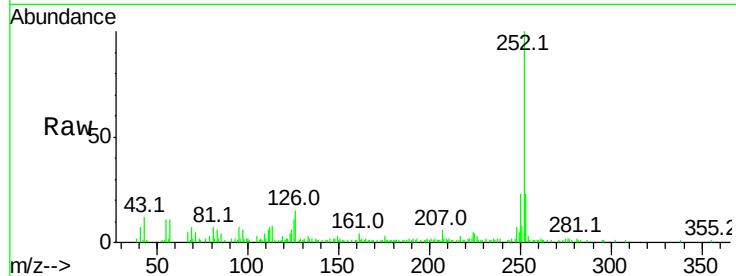
#87
Benzo(b)fluoranthene
Concen: 4.665 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	11.2	9.0	13.6

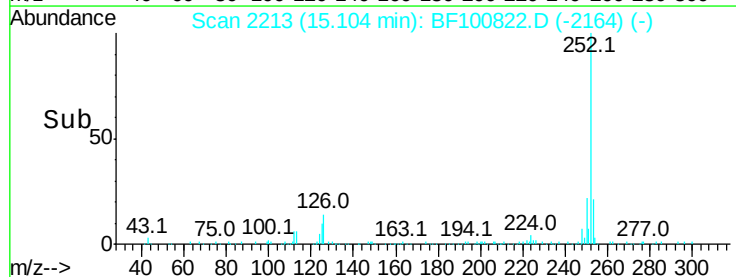
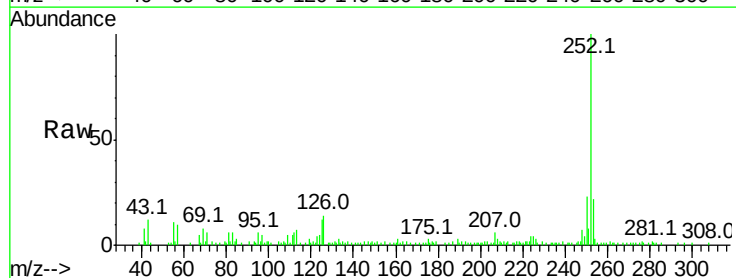
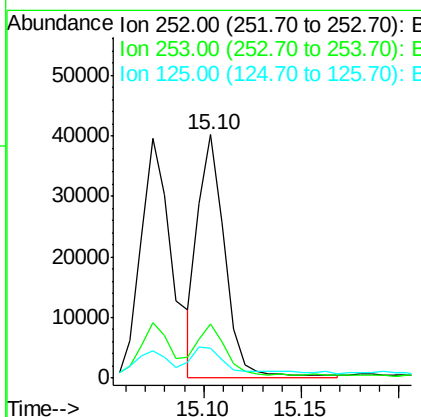
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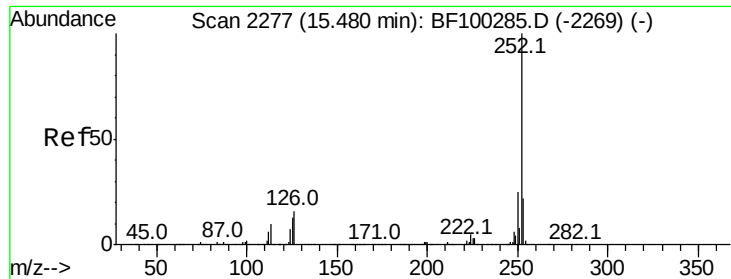
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#88
Benzo(k)fluoranthene
Concen: 4.348 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	12.3	10.2	15.2





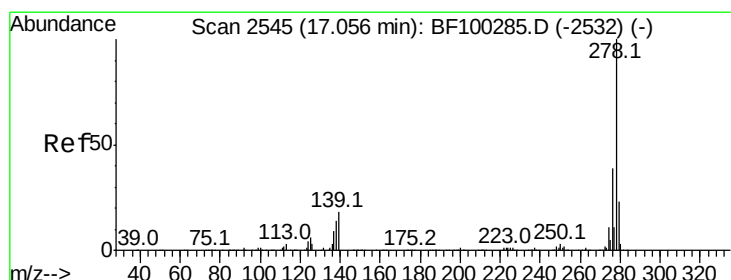
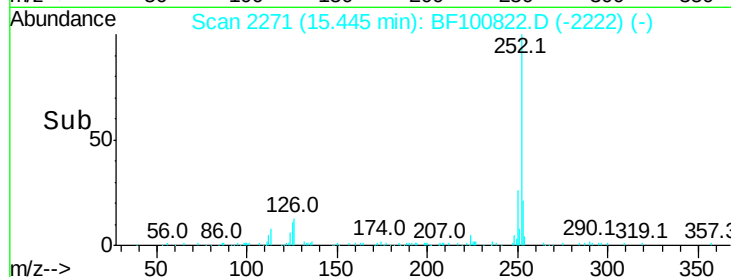
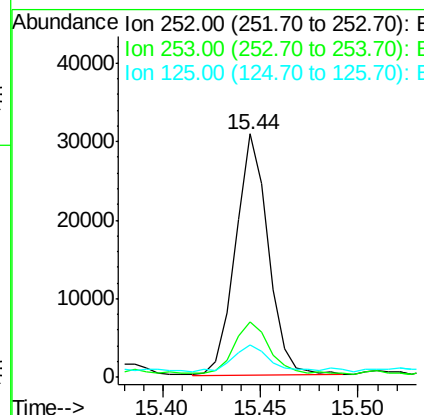
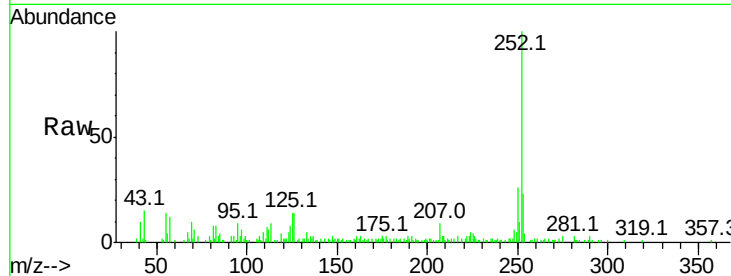
#89
Benzo(a)pyrene
Concen: 4.289 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Instrument :
BNA_F
ClientSampleId :
AU-05-112017-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	13.5	9.8	14.6

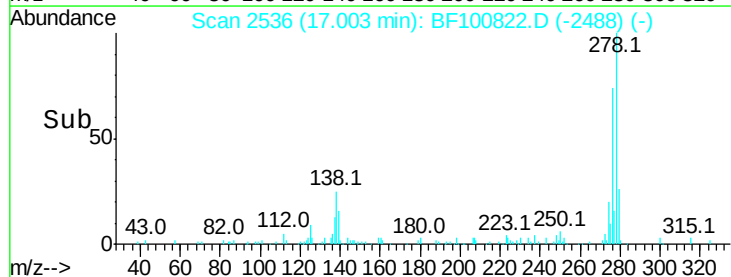
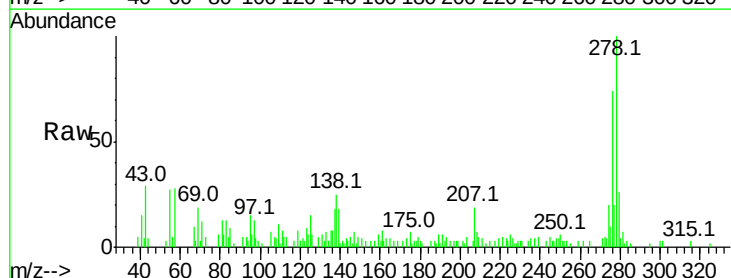
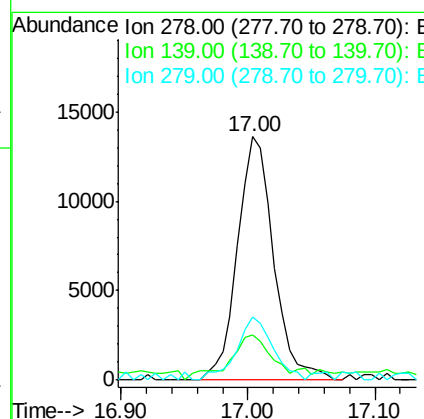
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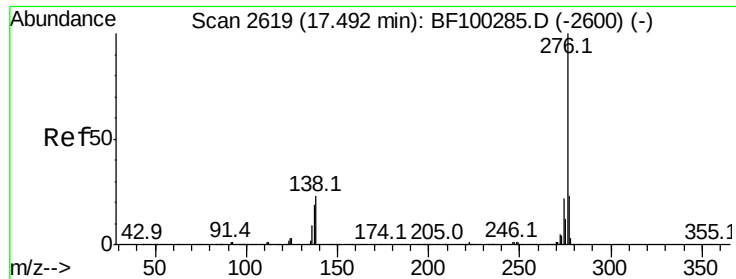
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#90
Dibenzo(a,h)anthracene
Concen: 3.938 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100822.D
Acq: 22 Nov 2017 13:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.9	23.9
279	25.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 3.786 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BF100822.D
 Acq: 22 Nov 2017 13:18

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-112017-AMSD

Tot Ion:	276	Resp:	25340
Ion Ratio	Lower	Upper	
276	100		
277	24.5	17.9	26.9
138	26.0	21.8	32.8

Manual Integrations
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