

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111617\
 Data File : BF100622.D
 Acq On : 16 Nov 2017 11:19
 Operator : SJ/JU
 Sample : PB104248BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Manual Integrations
 APPROVED

SOHIL
 11/17/2017 1:24:31 PM

Quant Time: Nov 16 13:05:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 12:15:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	102291	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	416029	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	196548	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	389516	20.00	ng	0.00
75) Chrysene-d12	14.04	240	296076	20.00	ng	0.00
86) Perylene-d12	15.51	264	221061	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	667960	104.68	ng	0.01
7) Phenol-d6	6.51	99	810406	102.99	ng	0.00
23) Nitrobenzene-d5	7.45	82	512246	81.40	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	232004	115.84	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1018111	78.88	ng	0.00
78) Terphenyl-d14	12.99	244	1018973	79.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	94059	30.246	ng	96
3) Pyridine	3.52	79	258048	30.415	ng	96
4) n-Nitrosodimethylamine	3.47	42	120737	29.310	ng	98
6) Aniline	6.55	93	146033	13.136	ng	99
8) 2-Chlorophenol	6.67	128	245101	36.307	ng	97
9) Benzaldehyde	6.43	77	100164	17.824	ng	93
10) Phenol	6.52	94	292431	35.400	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	229436	33.066	ng	95
12) 1,3-Dichlorobenzene	6.82	146	278635	35.800	ng	98
13) 1,4-Dichlorobenzene	6.90	146	279655	35.501	ng	98
14) 1,2-Dichlorobenzene	7.05	146	265651	36.473	ng	98
15) Benzyl Alcohol	7.02	79	210993	34.356	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	415072	37.402	ng	99
17) 2-Methylphenol	7.13	107	212056	36.758	ng	99
18) Hexachloroethane	7.39	117	96179	37.030	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	170804	31.299	ng	98
20) 3+4-Methylphenols	7.28	107	256135	35.086	ng	# 87
22) Acetophenone	7.29	105	332798	32.805	ng	# 99
24) Nitrobenzene	7.46	77	257067	39.691	ng	99
25) Isophorone	7.70	82	470818	35.605	ng	100
26) 2-Nitrophenol	7.78	139	137733	45.653	ng	92
27) 2,4-Dimethylphenol	7.81	122	237755	40.108	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	302849	35.013	ng	99
29) 2,4-Dichlorophenol	8.02	162	219835	38.847	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	229506	37.493	ng	96
31) Naphthalene	8.19	128	709263	35.396	ng	99
32) Benzoic acid	7.90	122	53583	18.870	ng	98
33) 4-Chloroaniline	8.23	127	73712	8.837	ng	98
34) Hexachlorobutadiene	8.30	225	130240	35.784	ng	99
35) Caprolactam	8.60	113	62374m	32.118	ng	
36) 4-Chloro-3-methylphenol	8.71	107	224012	36.858	ng	94
37) 2-Methylnaphthalene	8.87	142	493601	37.103	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	224488	34.439	ng	98
40) Hexachlorocyclopentadiene	9.03	237	228912	74.614	ng	99

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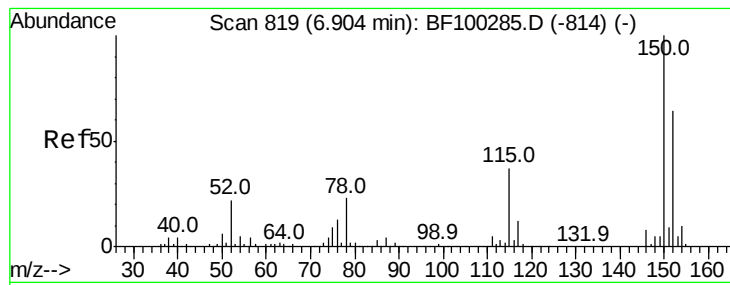
Manual Integrations
 APPROVED

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 11/17/2017 1:24:31 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	163575	39.594	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	167829	39.209	nq	# 91
45) 1,1'-Biphenyl	9.34	154	590765	34.752	nq	98
46) 2-Chloronaphthalene	9.37	162	463327	37.570	nq	95
47) 2-Nitroaniline	9.46	65	143400	39.854	nq	93
48) Acenaphthylene	9.78	152	718782	35.169	nq	99
49) Dimethylphthalate	9.64	163	536338	35.740	nq	99
50) 2,6-Dinitrotoluene	9.70	165	123533	41.587	nq	97
51) Acenaphthene	9.95	154	449133	36.134	nq	99
52) 3-Nitroaniline	9.87	138	60595	17.275	nq	# 90
53) 2,4-Dinitrophenol	9.97	184	63084	57.085	nq	# 16
54) Dibenzofuran	10.13	168	631544	36.252	nq	97
55) 4-Nitrophenol	10.03	139	203357	71.398	nq	95
56) 2,4-Dinitrotoluene	10.10	165	163590	43.654	nq	93
57) Fluorene	10.47	166	481558	37.733	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	142601	40.649	nq	# 84
59) Diethylphthalate	10.34	149	533834	35.547	nq	96
60) 4-Chlorophenyl-phenylether	10.46	204	237864	37.993	nq	91
61) 4-Nitroaniline	10.49	138	125841	37.835	nq	85
62) Azobenzene	10.62	77	491502	34.750	nq	97
64) 4,6-Dinitro-2-methylphenol	10.51	198	59709	33.509	nq	83
65) n-Nitrosodiphenylamine	10.57	169	467369	34.508	nq	94
66) 4-Bromophenyl-phenylether	10.95	248	152284	36.470	nq	90
67) Hexachlorobenzene	11.02	284	162565	37.225	nq	# 85
68) Atrazine	11.10	200	152318	37.153	nq	97
69) Pentachlorophenol	11.20	266	164484	52.526	nq	98
70) Phenanthrene	11.43	178	738998	36.034	nq	99
71) Anthracene	11.48	178	761452	36.596	nq	99
72) Carbazole	11.63	167	684566	35.657	nq	99
73) Di-n-butylphthalate	11.96	149	858588	38.215	nq	# 98
74) Fluoranthene	12.62	202	794044	36.533	nq	98
76) Benzidine	12.73	184	206135	17.385	nq	98
77) Pyrene	12.84	202	814026	38.569	nq	99
79) Butylbenzylphthalate	13.46	149	354874	41.230	nq	94
80) Benzo(a)anthracene	14.03	228	661542	37.104	nq	99
81) 3,3'-Dichlorobenzidine	13.99	252	110624	17.317	nq	# 95
82) Chrysene	14.07	228	622003	36.026	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	479893	42.392	nq	99
84) Di-n-octyl phthalate	14.62	149	707576	36.384	nq	99
85) Indeno(1,2,3-cd)pyrene	17.00	276	510349	36.544	nq	95
87) Benzo(b)fluoranthene	15.08	252	513491	39.208	nq	100
88) Benzo(k)fluoranthene	15.11	252	448567	36.249	nq	98
89) Benzo(a)pyrene	15.45	252	443996	38.240	nq	99
90) Dibenzo(a,h)anthracene	17.02	278	414977	43.703	nq	97
91) Benzo(g,h,i)perylene	17.45	276	438511	47.178	nq	# 93

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



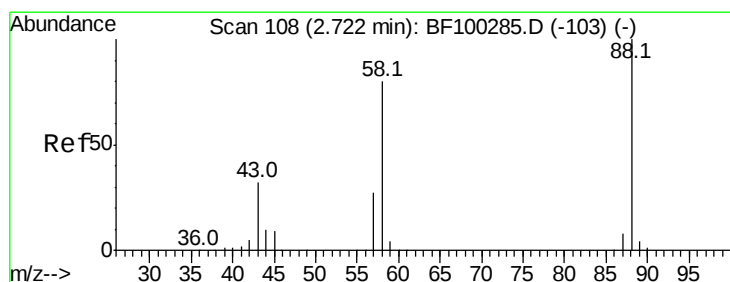
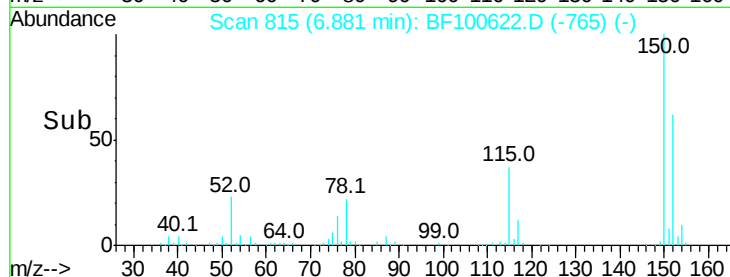
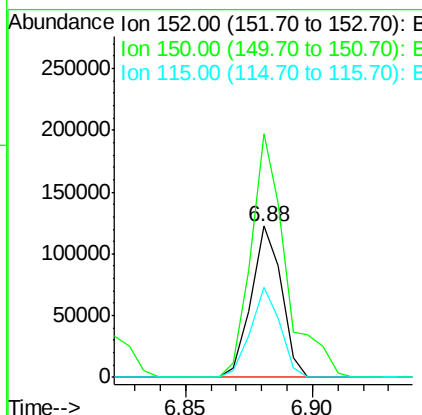
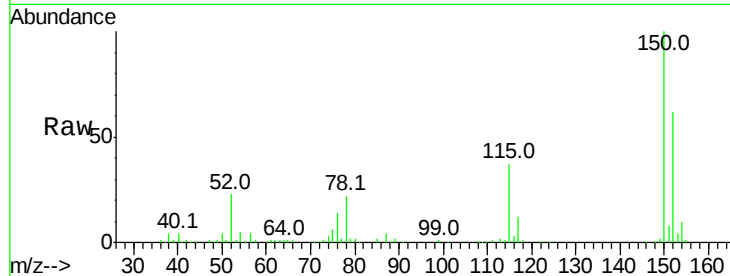
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampled :
 PB104248BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.6	186.8
115	59.5	50.1	75.1

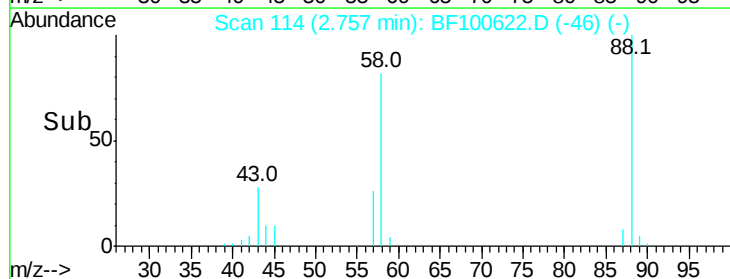
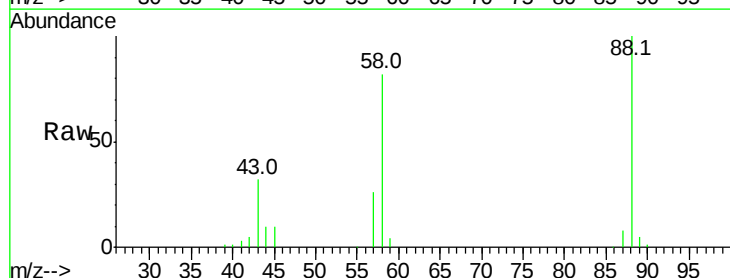
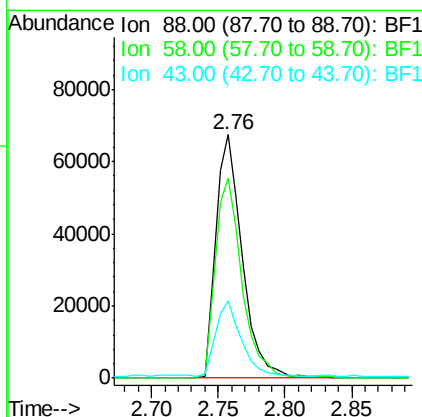
Manual Integrations
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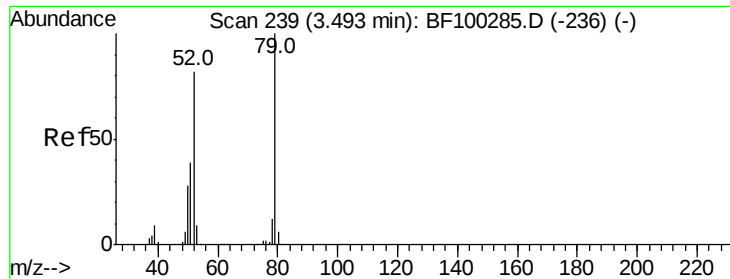
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#2
 1,4-Dioxane
 Concen: 30.246 ng
 RT: 2.76 min Scan# 114
 Delta R.T. 0.10 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.0	62.6	93.8
43	30.2	24.6	37.0





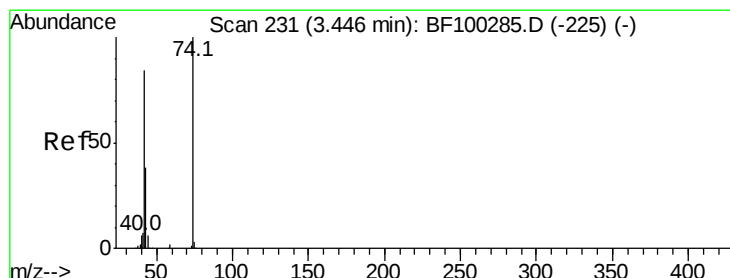
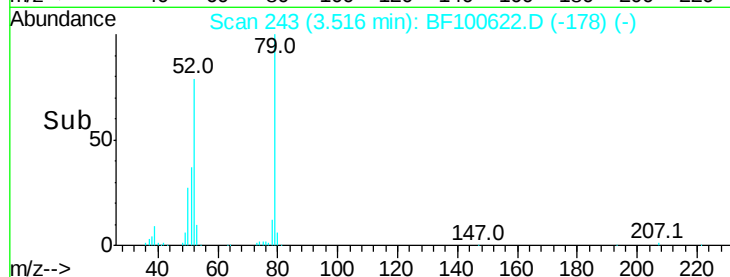
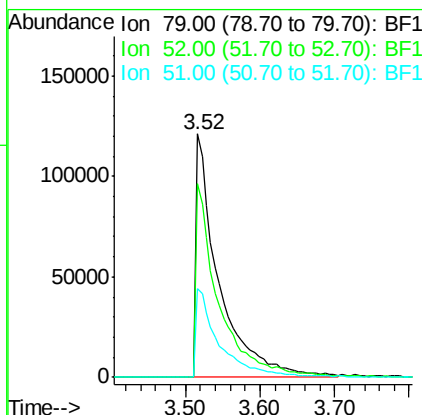
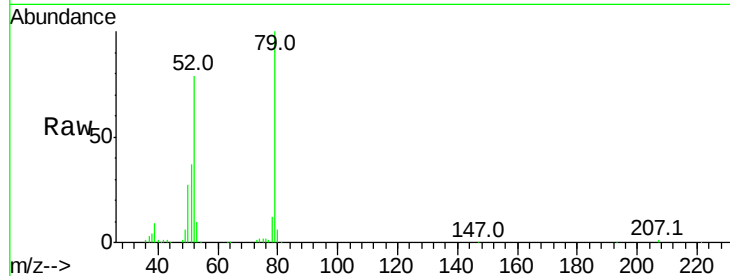
#3
 Pvridine
 Concen: 30.415 ng
 RT: 3.52 min Scan# 243
 Delta R.T. 0.08 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		258048		
52	79.5	59.8		89.6	
51	36.7	29.8		44.8	

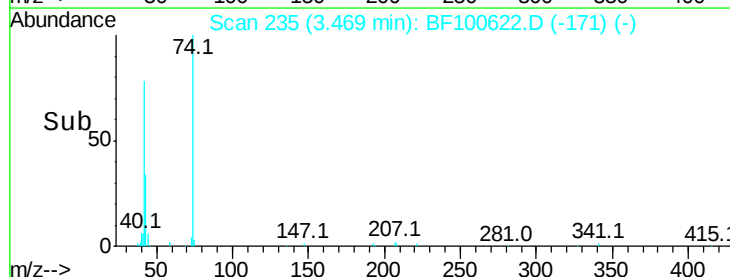
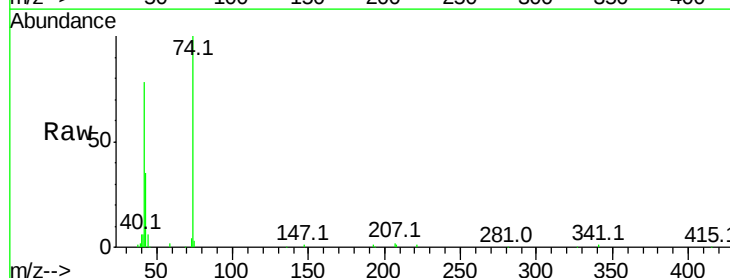
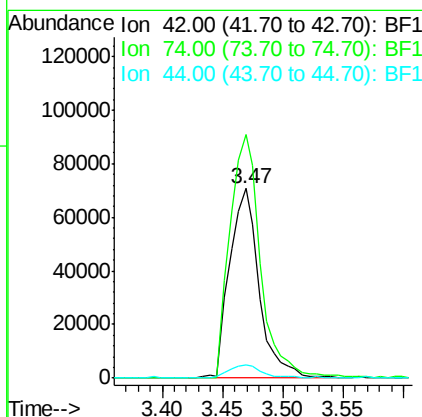
Manual Integrations
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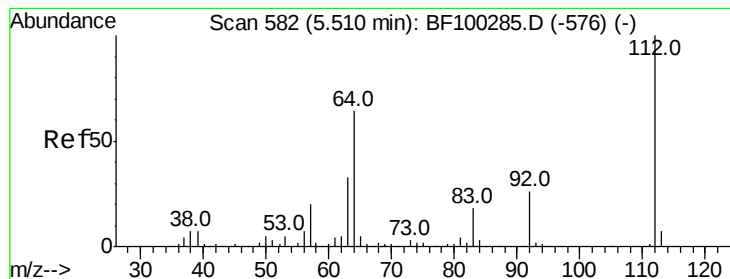
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#4
 n-Nitrosodimethylamine
 Concen: 29.310 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.08 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		120737		
74	128.5	104.9		157.3	
44	7.1	6.9		10.3	





#5

2-Fluorophenol

Concen: 104.675 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

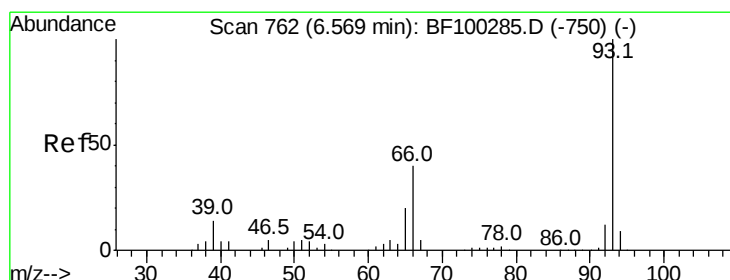
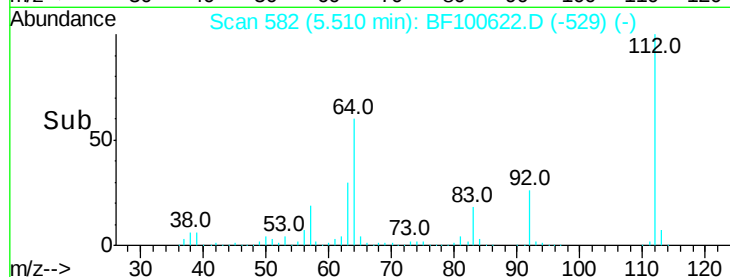
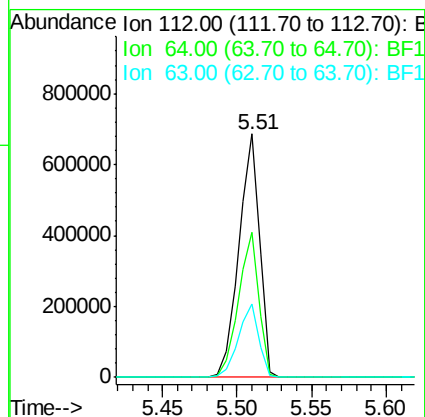
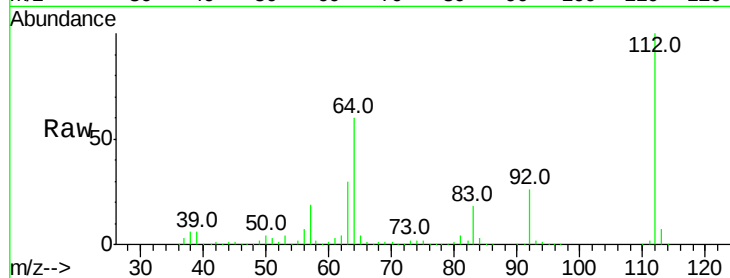
ClientSampleId :

PB104248BS

Tot Ion:	112	Resp:	667960
Ion Ratio	Lower	Upper	
112	100		
64	59.6	47.9	71.9
63	30.0	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 13.136 ng

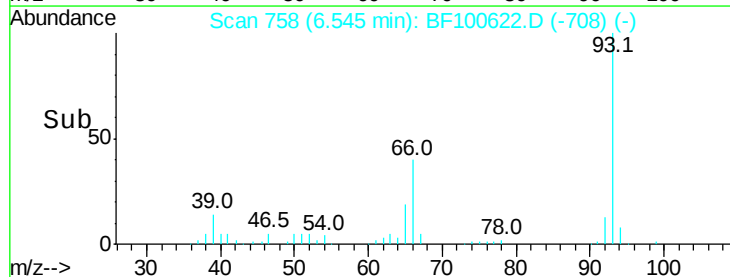
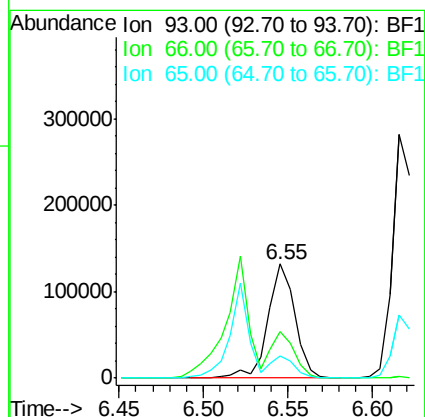
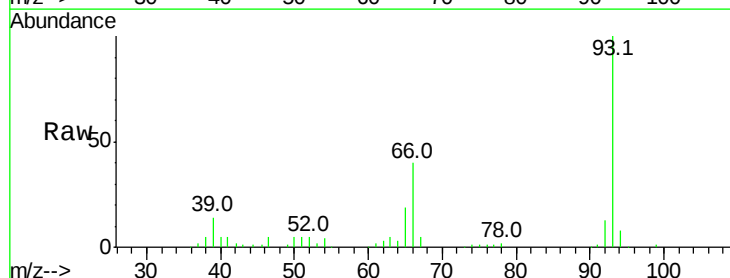
RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	93	Resp:	146033
Ion Ratio	Lower	Upper	
93	100		
66	40.4	32.2	48.2
65	19.0	16.4	24.6





#7

Phenol-d6

Concen: 102.988 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

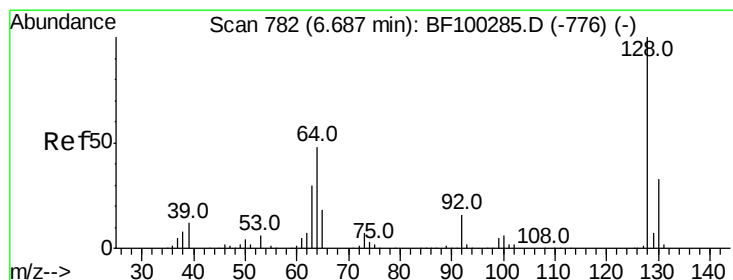
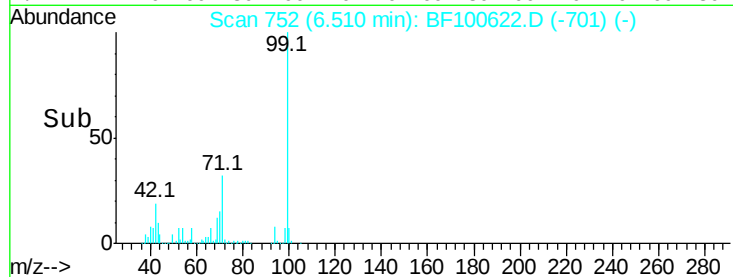
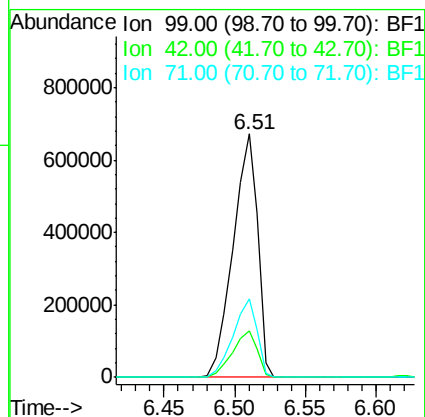
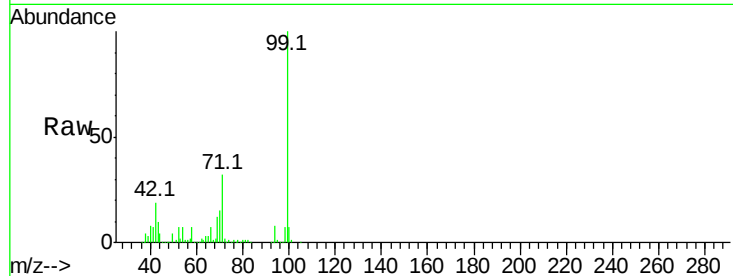
ClientSampleId :

PB104248BS

Tot Ion:	99	Resp:	810406
Ion Ratio	Lower	Upper	
99	100		
42	18.9	14.5	21.7
71	32.3	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.307 ng

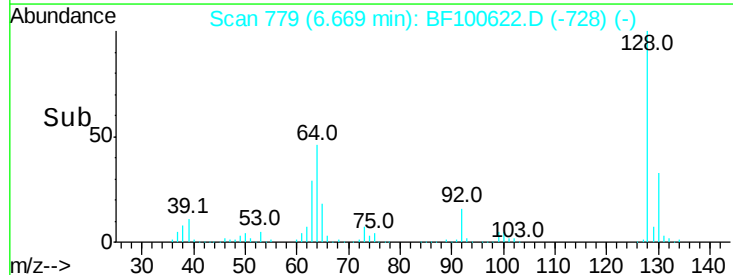
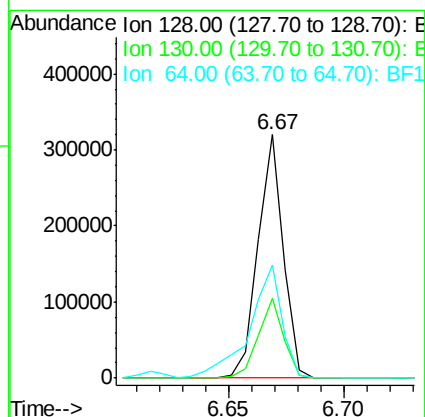
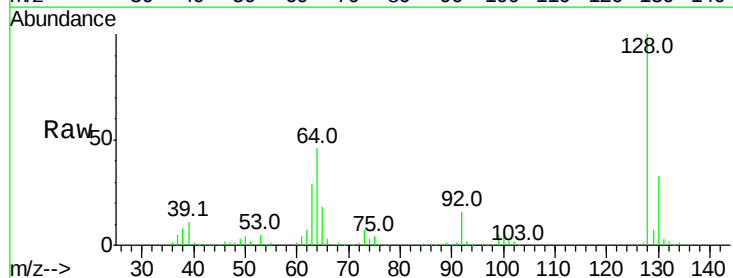
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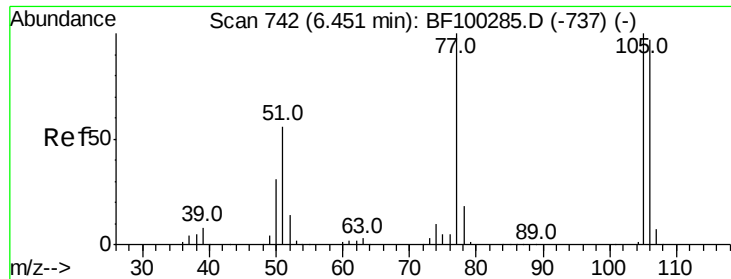
Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	128	Resp:	245101
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	46.4	29.4	69.4





#9

Benzaldehyde

Concen: 17.824 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

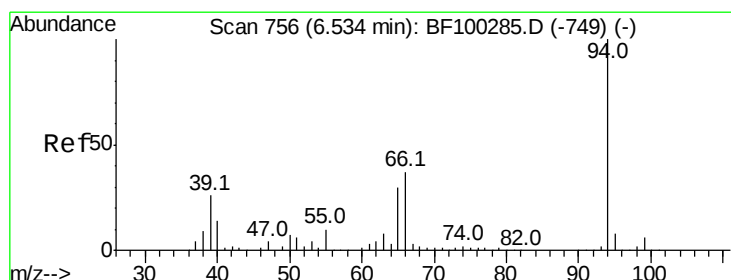
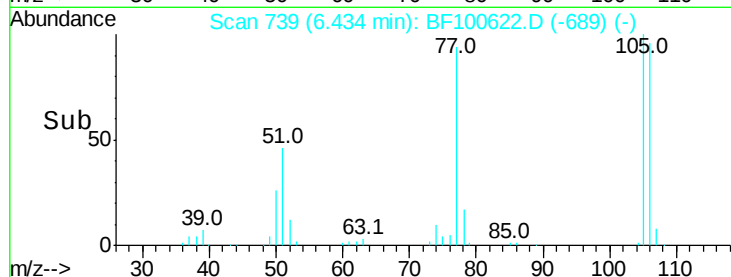
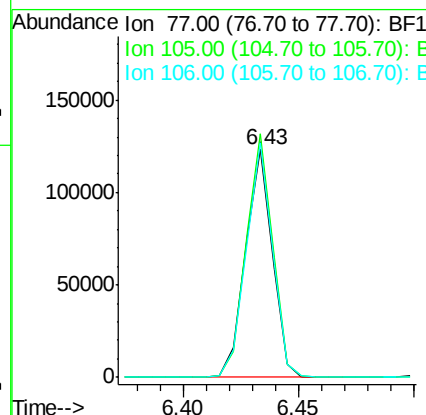
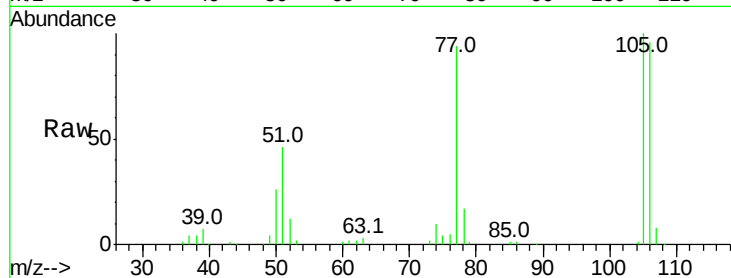
ClientSampleId :

PB104248BS

Tot Ion:	77	Resp:	100164
Ion Ratio	Lower	Upper	
77	100		
105	106.8	81.1	121.1
106	102.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.400 ng

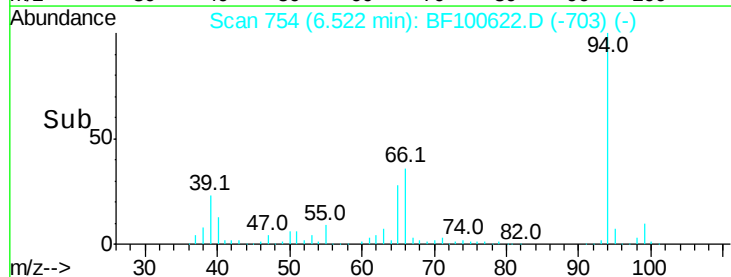
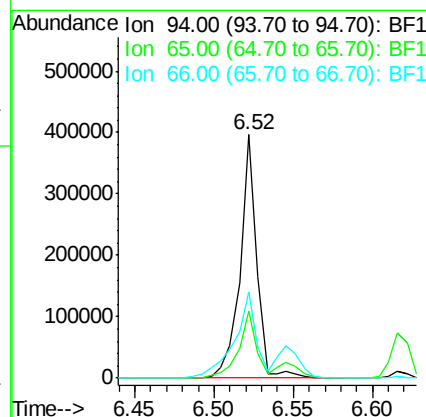
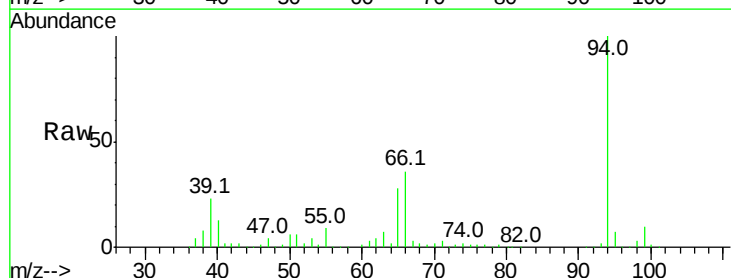
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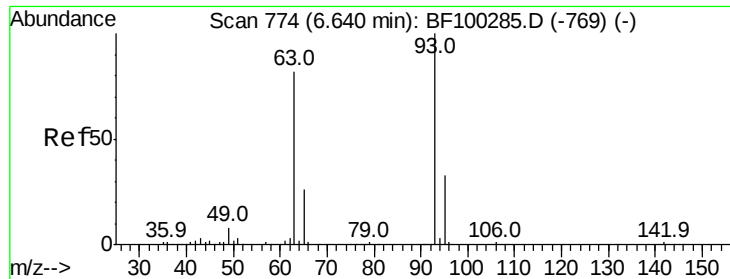
Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	94	Resp:	292431
Ion Ratio	Lower	Upper	
94	100		
65	27.8	7.9	47.9
66	35.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 33.066 ng

RT: 6.62 min Scan# 770

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

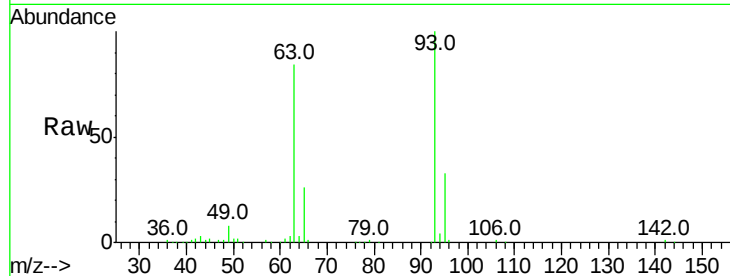
ClientSampleId :

PB104248BS

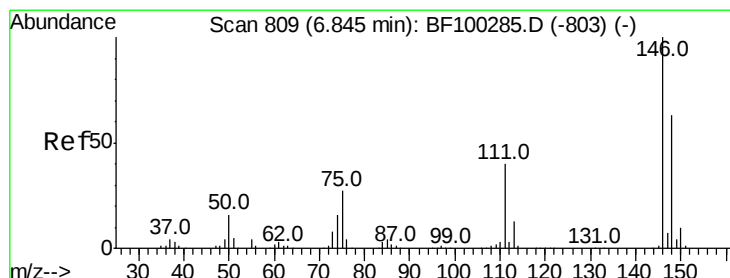
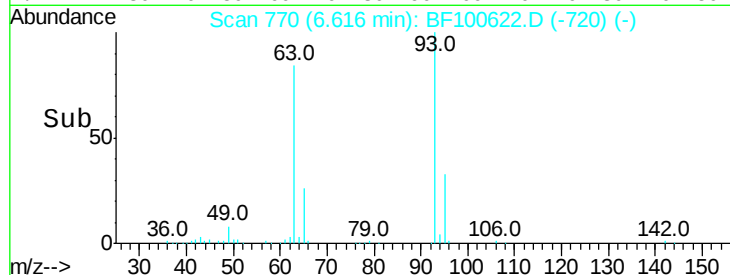
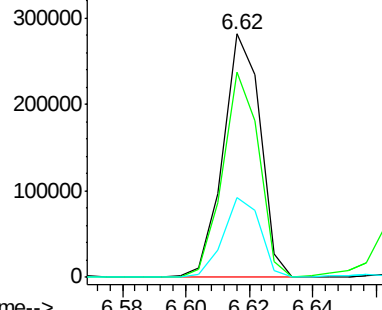
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.2	58.6	98.6
95	32.9	11.8	51.8

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Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 35.800 ng

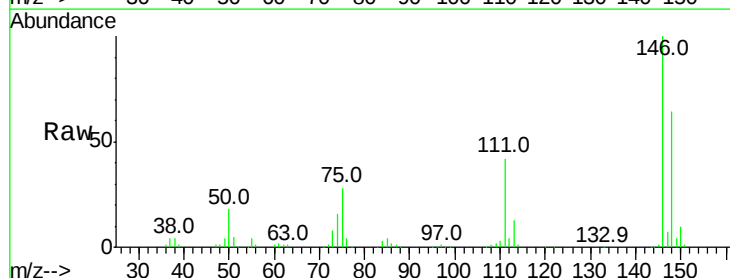
RT: 6.82 min Scan# 805

Delta R.T. -0.01 min

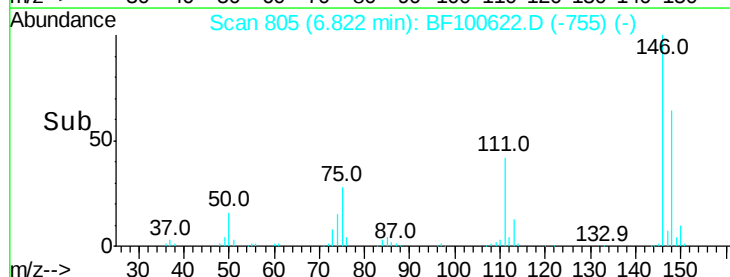
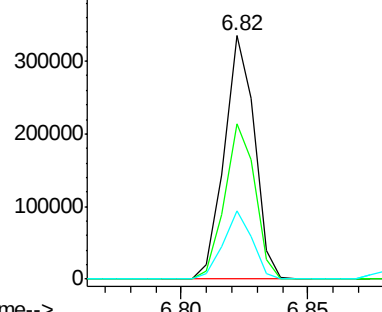
Lab File: BF100622.D

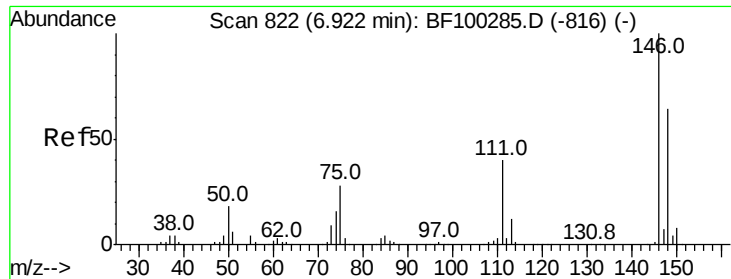
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	28.2	24.2	36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





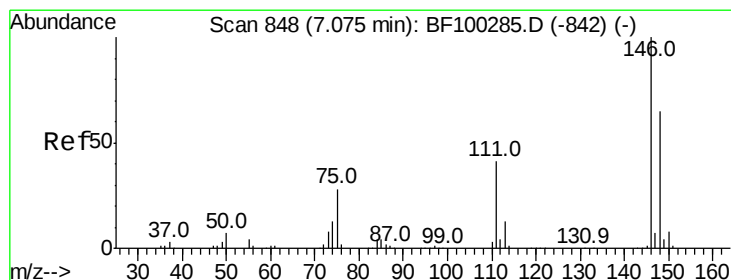
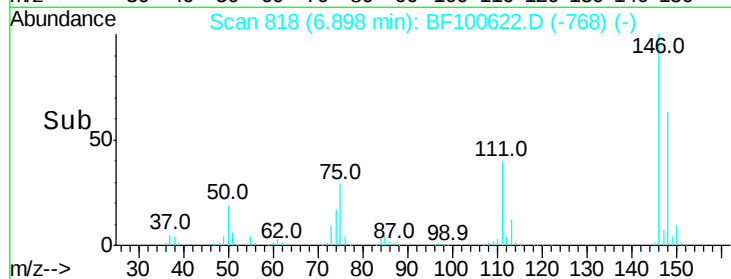
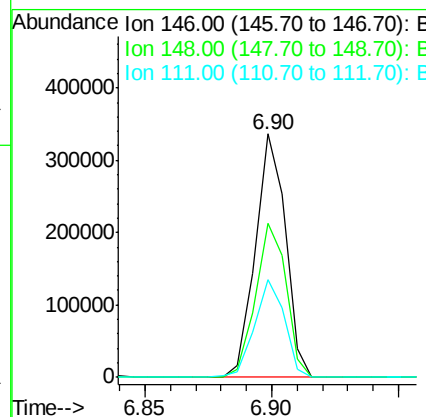
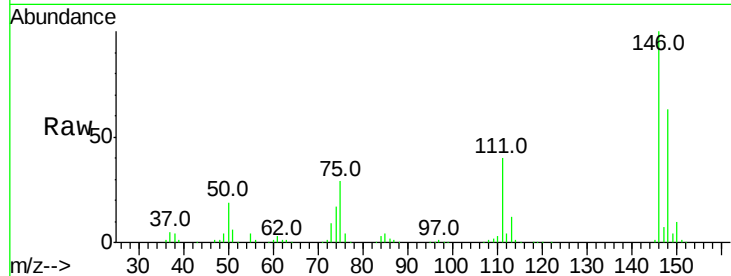
#13
 1,4-Dichlorobenzene
 Concen: 35.501 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	40.2	34.2	51.2

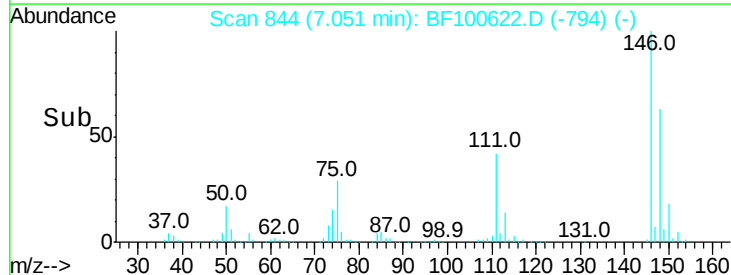
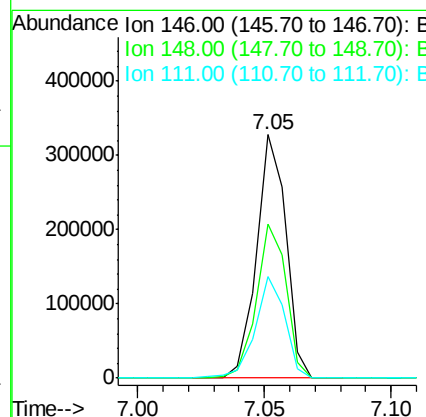
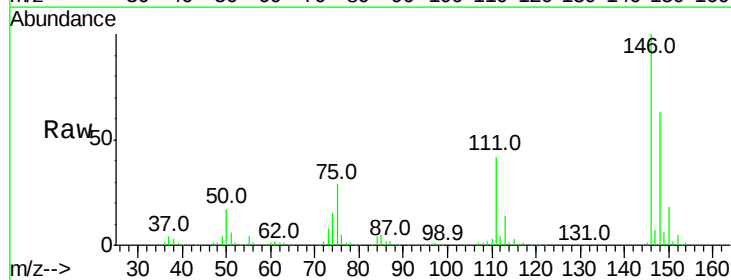
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#14
 1,2-Dichlorobenzene
 Concen: 36.473 ng
 RT: 7.05 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	41.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.356 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

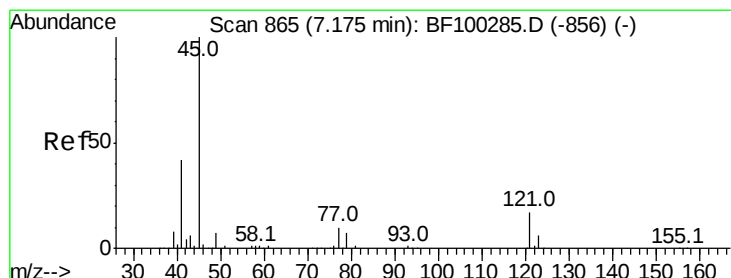
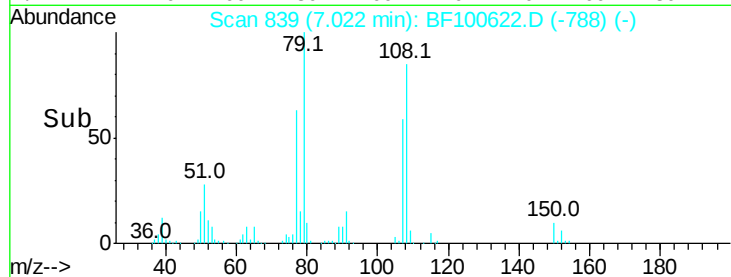
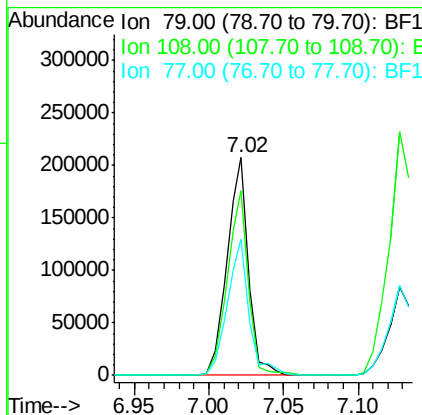
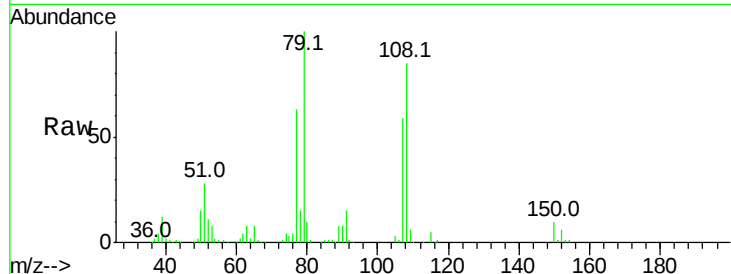
ClientSampleId :

PB104248BS

Tot Ion:	79	Resp:	210993
Ion Ratio	Lower	Upper	
79	100		
108	84.8	65.1	97.7
77	62.5	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.402 ng

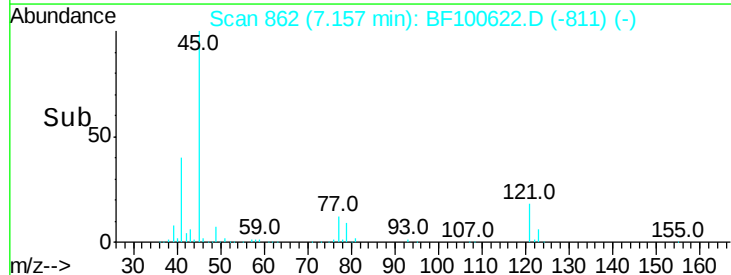
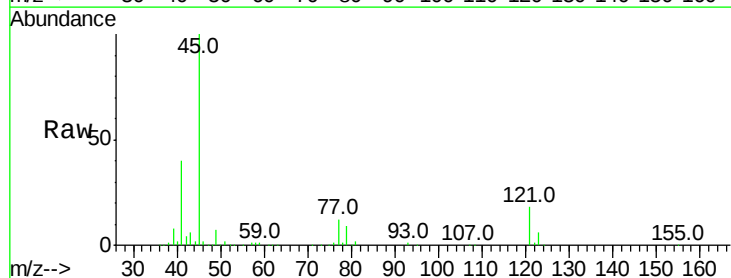
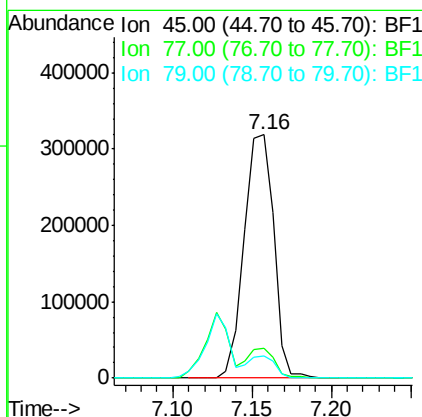
RT: 7.16 min Scan# 862

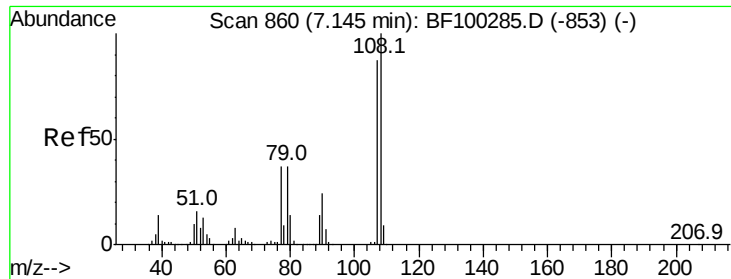
Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	45	Resp:	415072
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.9
79	9.2	0.0	29.6





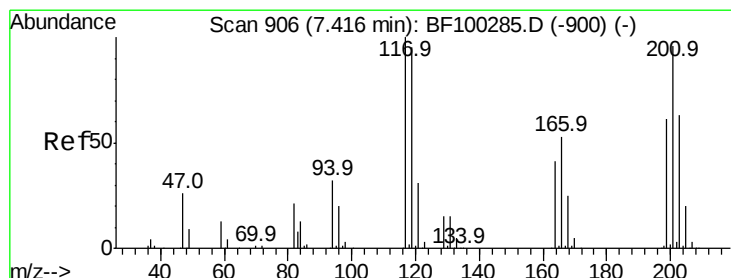
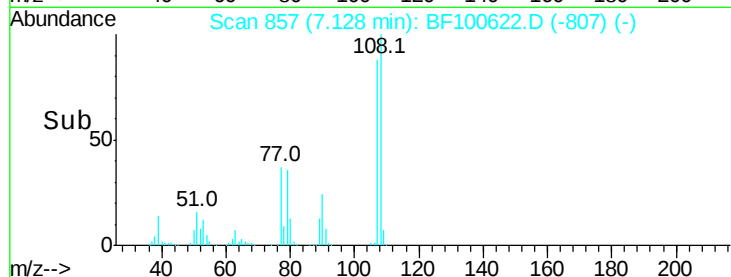
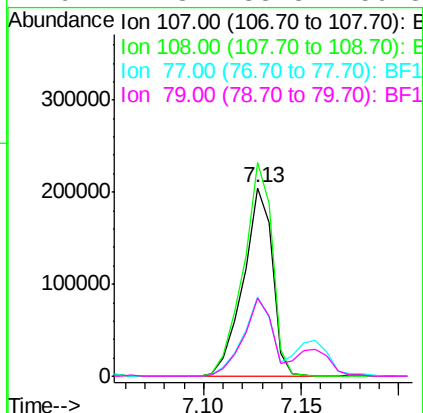
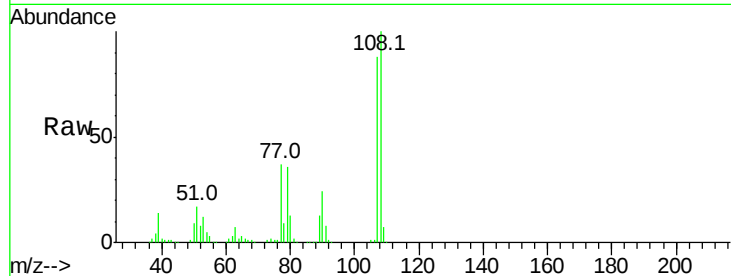
#17
2-Methylphenol
Concen: 36.758 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	91.7	137.5	
77	42.2	33.8	50.8	
79	41.3	33.8	50.8	

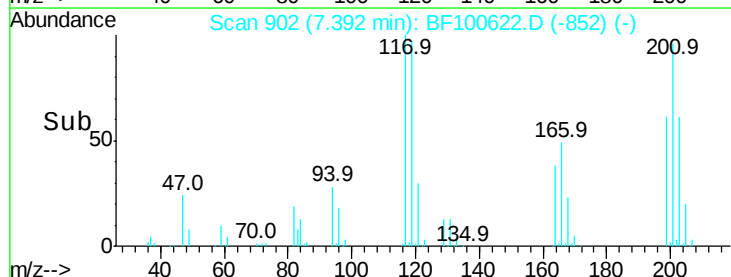
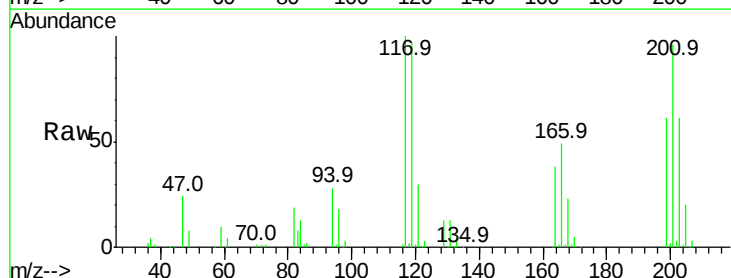
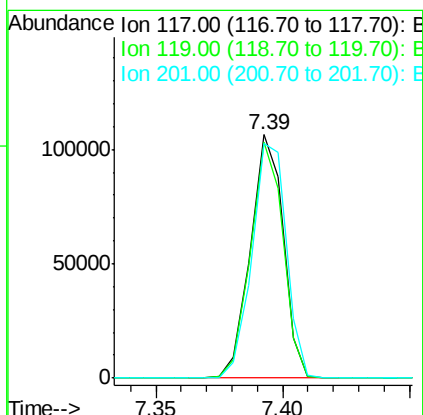
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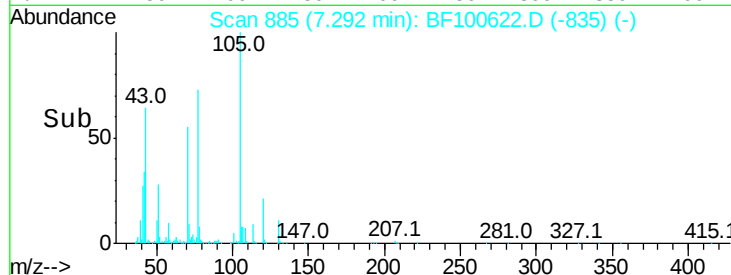
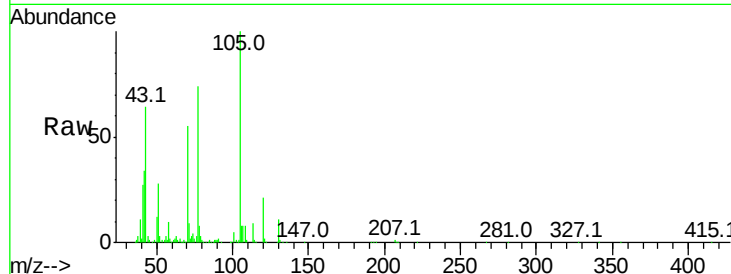
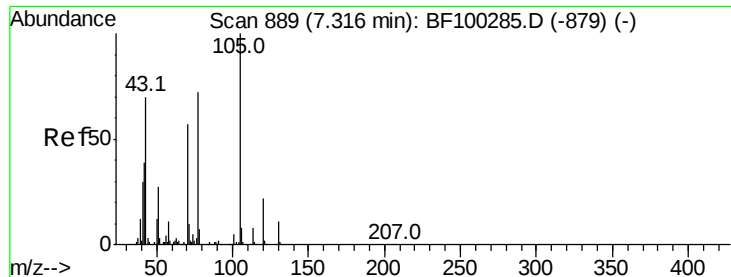
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#18
Hexachloroethane
Concen: 37.030 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	75.8	113.8	
201	96.3	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 31.299 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF100622.D

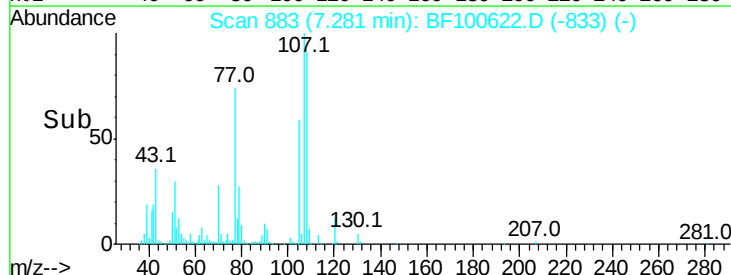
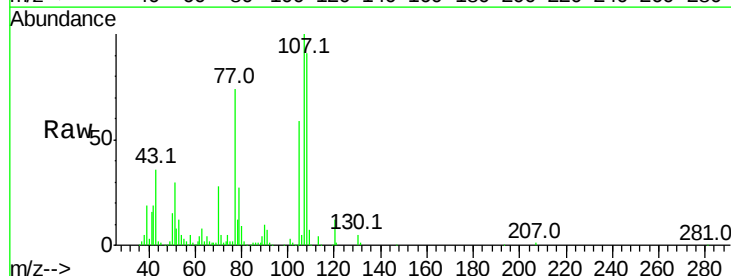
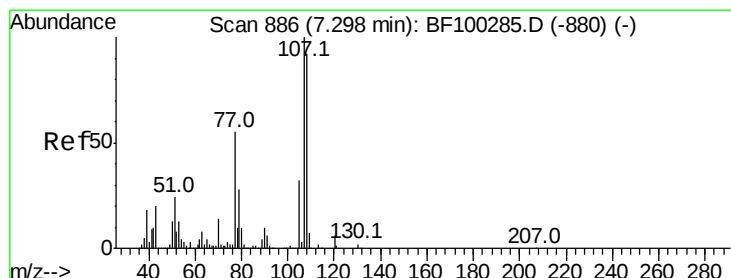
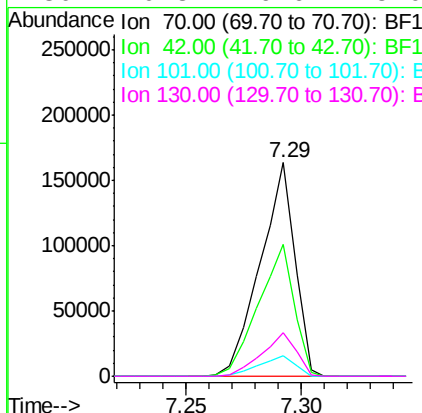
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	70	Resp	170804
Ion Ratio	Lower	Upper	
70	100		
42	61.8	47.5	71.3
101	9.5	7.4	11.2
130	20.3	16.6	25.0

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#20

3+4-Methylphenols

Concen: 35.086 ng

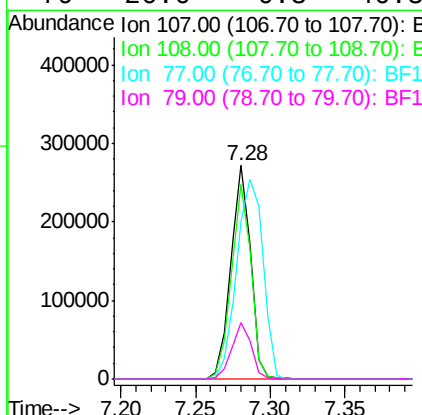
RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion	107	Resp	256135
Ion Ratio	Lower	Upper	
107	100		
108	91.0	68.2	108.2
77	73.7	26.7	66.7#
79	26.6	6.3	46.3





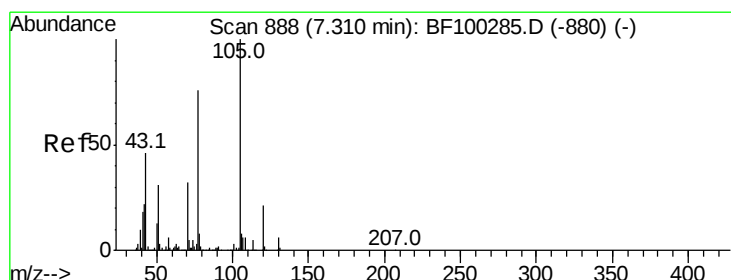
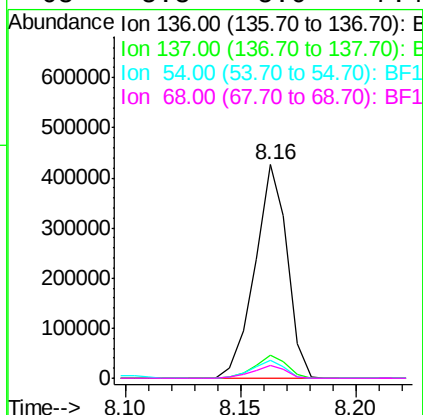
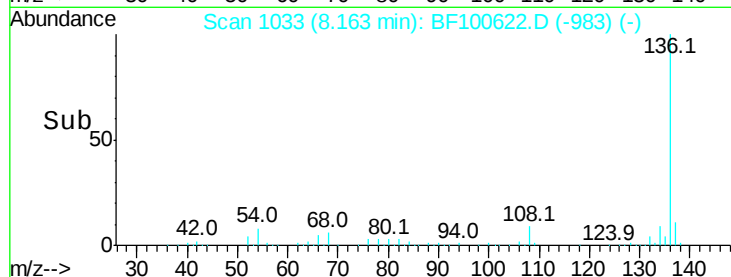
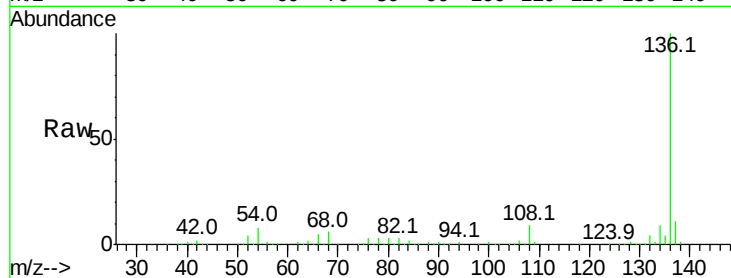
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	8.3	6.6	9.8	
68	5.8	5.0	7.4	

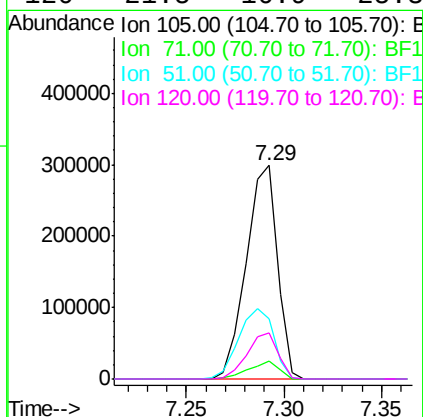
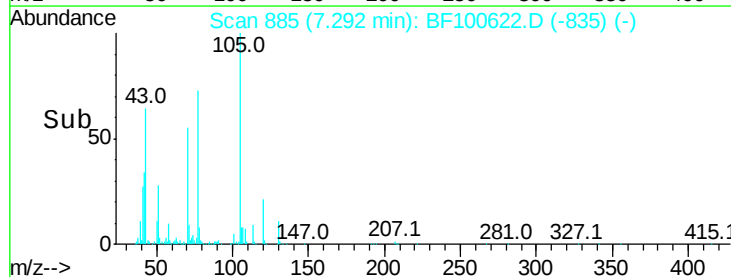
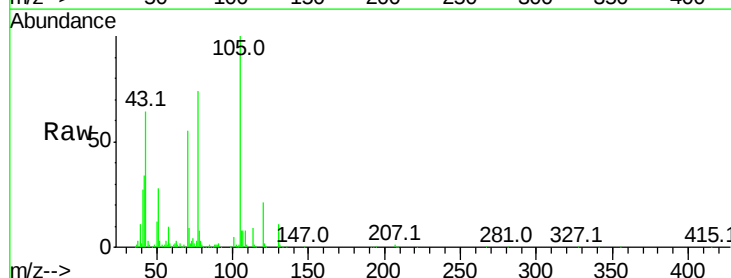
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#22
Acetophenone
Concen: 32.805 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	4.4	6.6#	
51	28.0	22.3	33.5	
120	21.5	16.9	25.3	





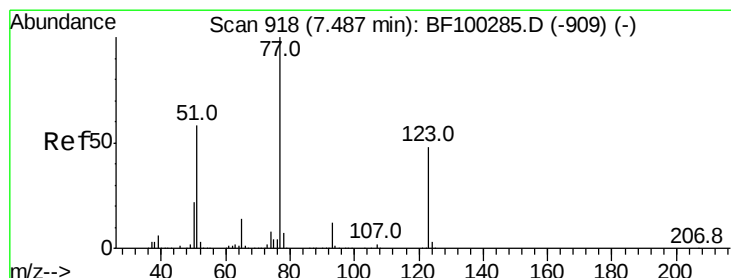
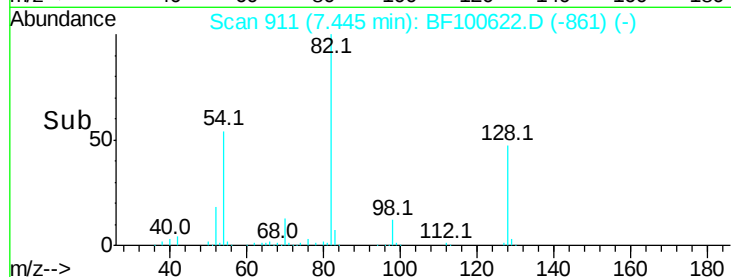
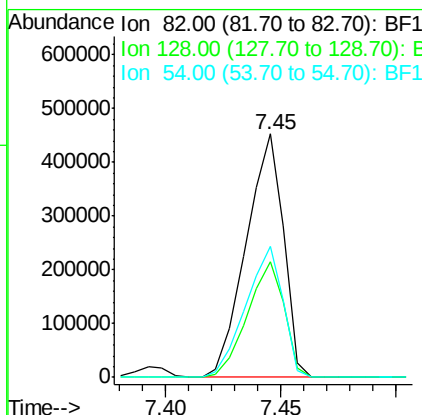
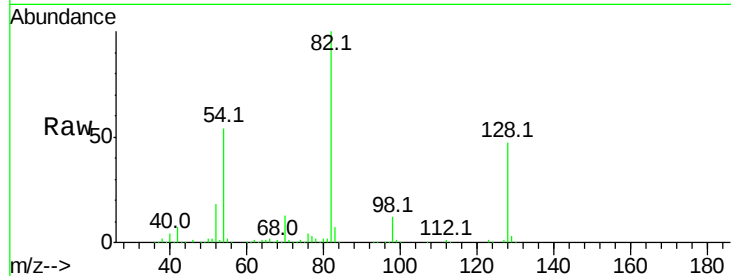
#23
Nitrobenzene-d5
Concen: 81.404 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	53.9	41.4	62.2

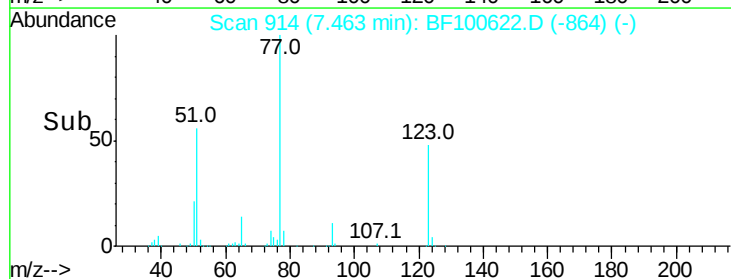
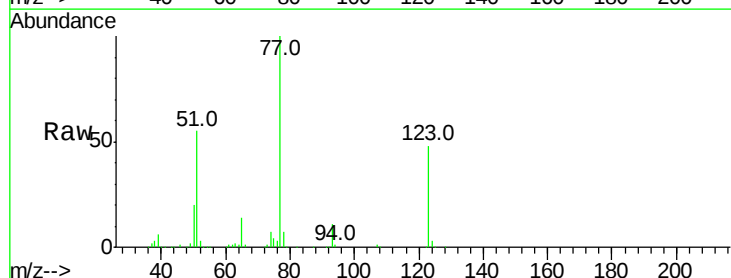
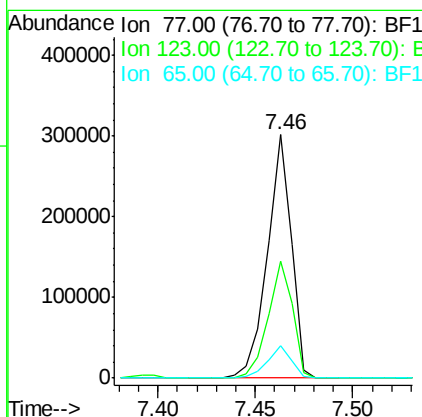
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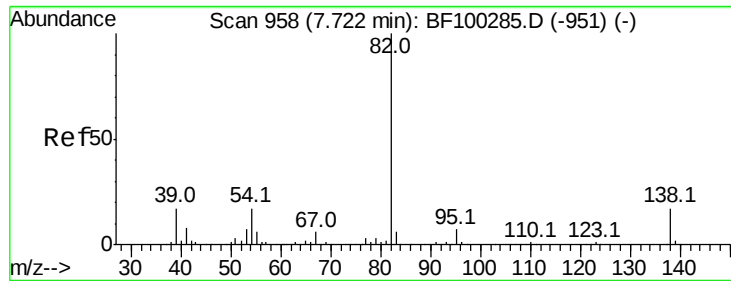
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#24
Nitrobenzene
Concen: 39.691 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 35.605 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

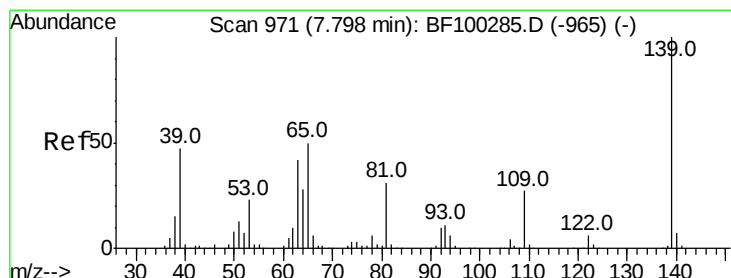
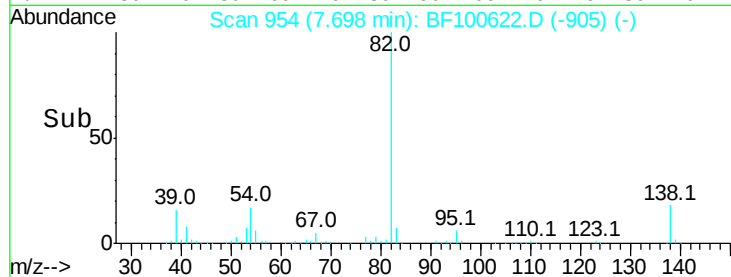
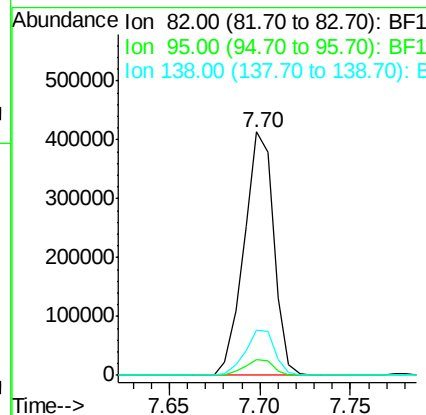
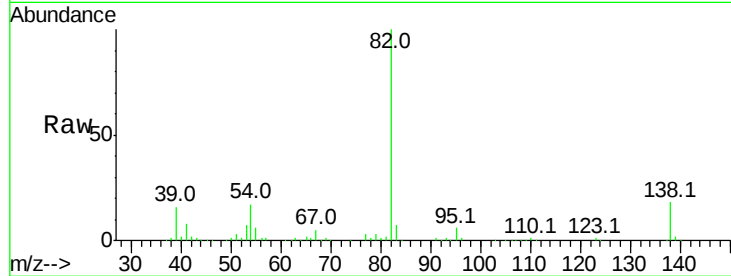
ClientSampleId :

PB104248BS

Tot Ion:	82	Resp:	470818
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	18.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.653 ng

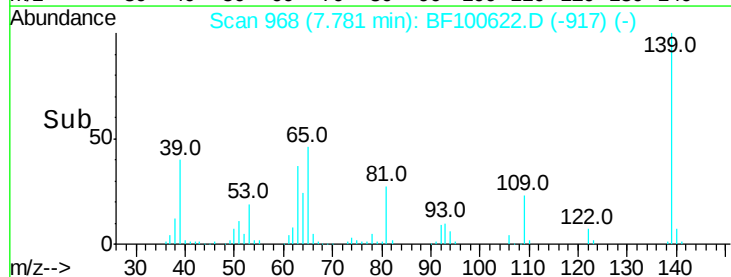
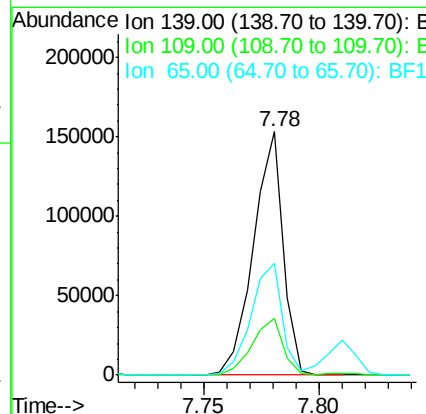
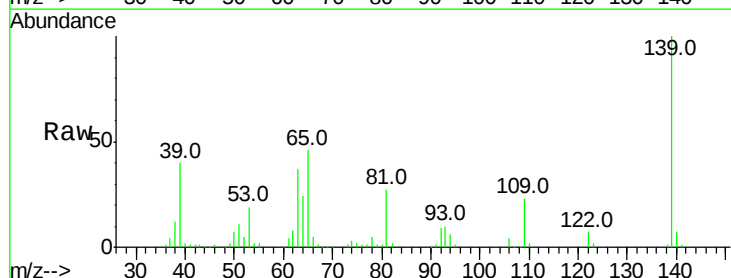
RT: 7.78 min Scan# 968

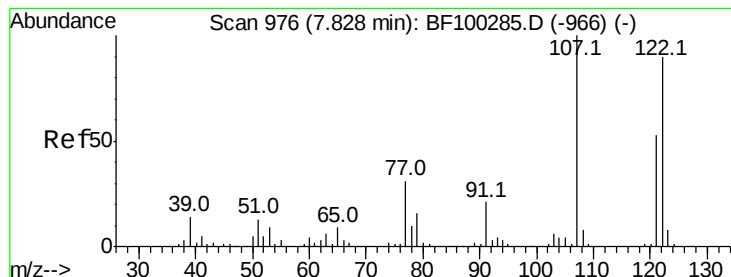
Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	139	Resp:	137733
Ion Ratio		Lower	Upper
139	100		
109	23.3	22.7	34.1
65	45.8	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.108 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

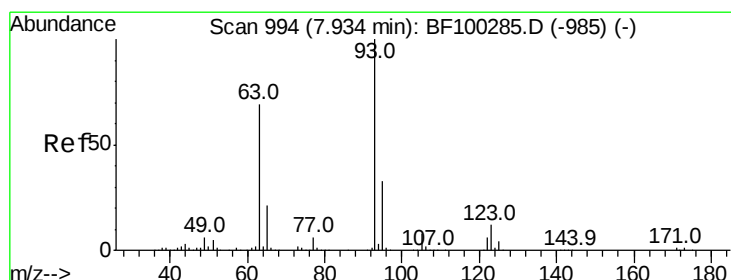
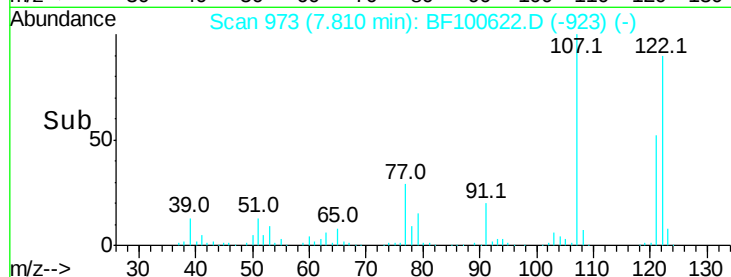
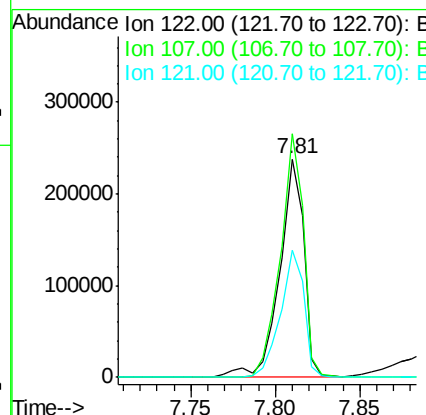
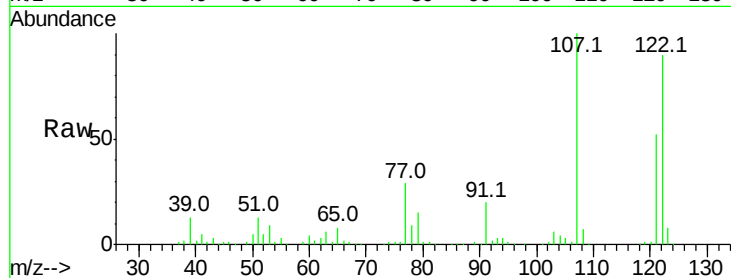
ClientSampleId :

PB104248BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		237755		
107	111.4	91.2	136.8		
121	58.0	47.2	70.8		

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#28

bis(2-Chloroethoxy)methane

Concen: 35.013 ng

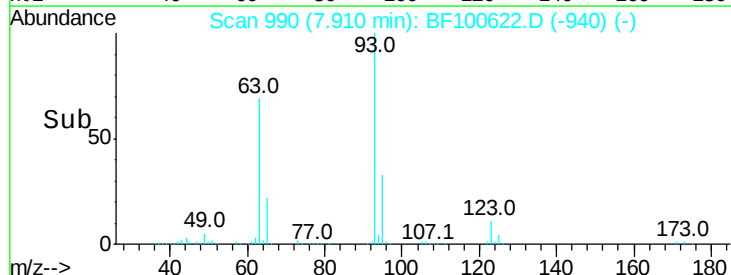
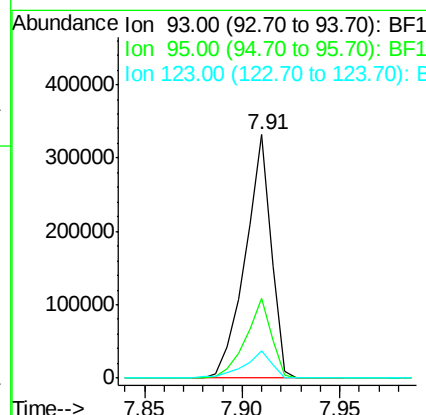
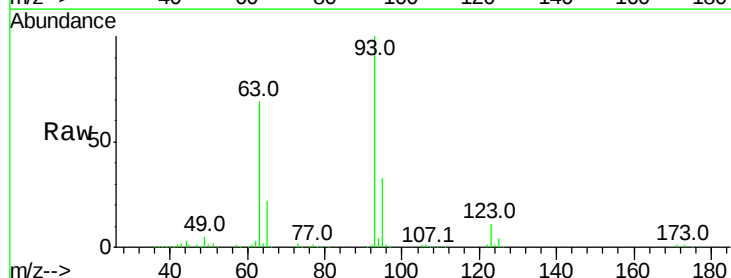
RT: 7.91 min Scan# 990

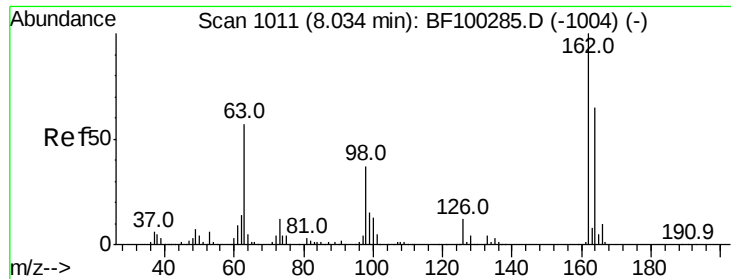
Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		302849		
95	32.7	26.3	39.5		
123	11.4	9.8	14.6		





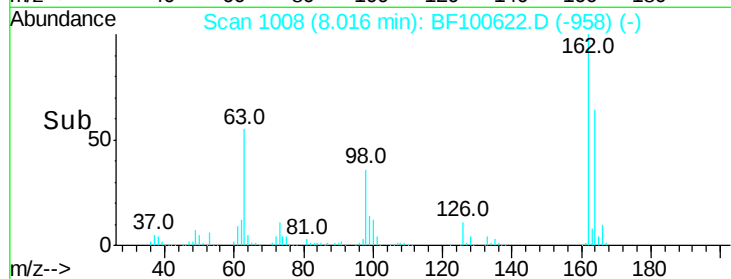
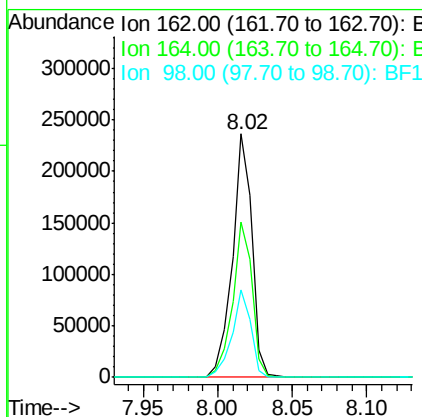
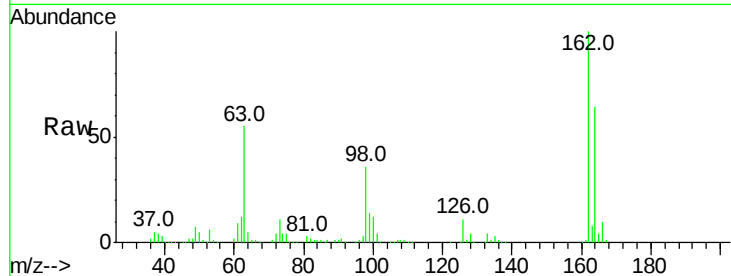
#29
 2,4-Dichlorophenol
 Concen: 38.847 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	219835		
164	63.6	42.7	82.7	
98	35.7	18.1	58.1	

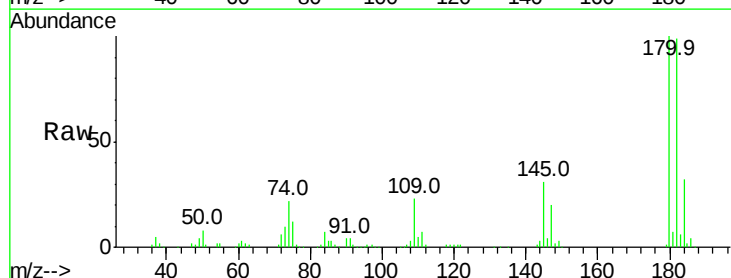
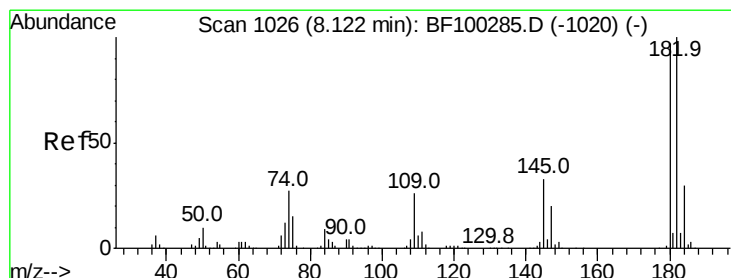
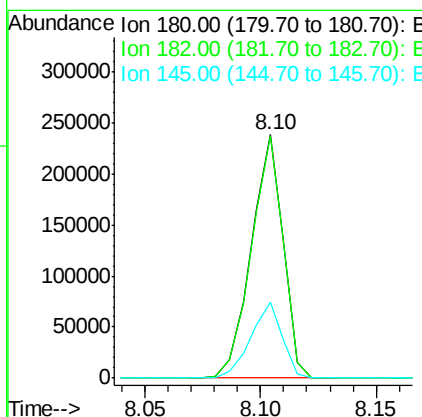
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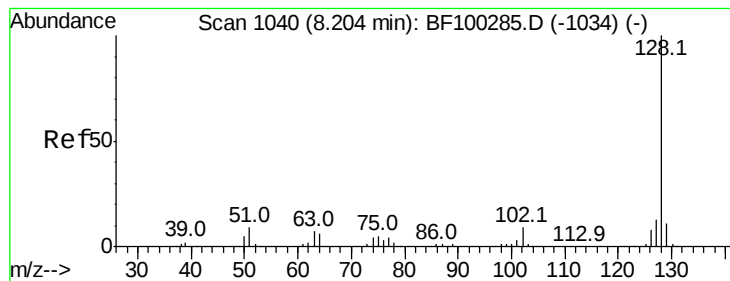
SOHIL
 11/17/2017 1:24:31 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.493 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	229506		
182	99.4	76.8	115.2	
145	31.0	26.5	39.7	





#31

Naphthalene

Concen: 35.396 ng

RT: 8.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

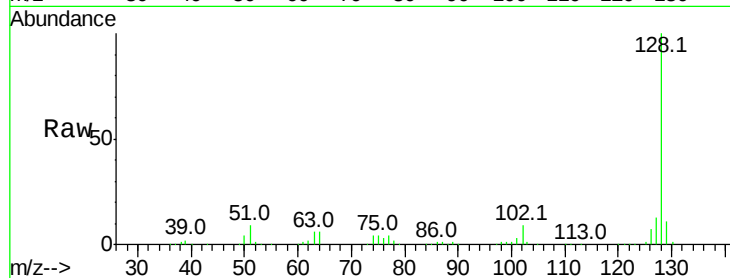
ClientSampled :

PB104248BS

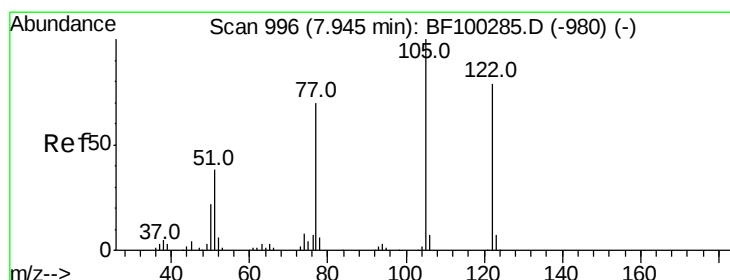
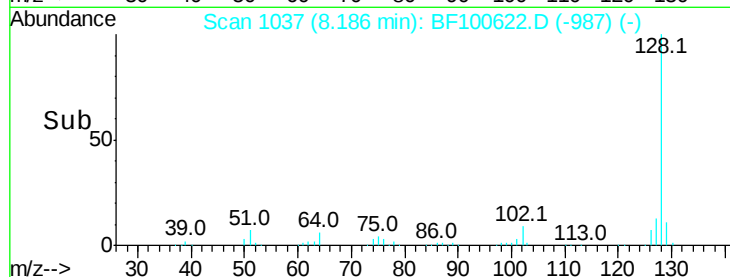
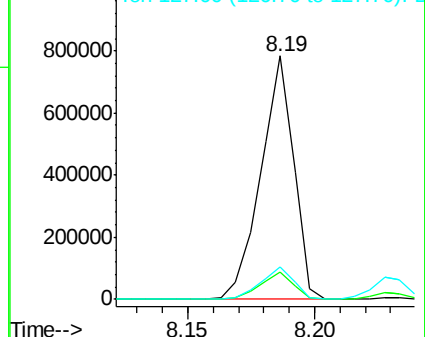
Tot Ion:	128	Resp:	709263
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.5	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 18.870 ng

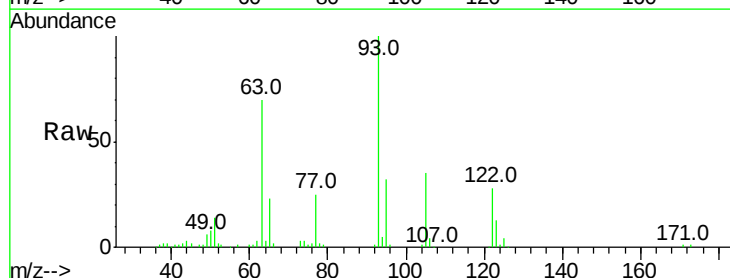
RT: 7.90 min Scan# 988

Delta R.T. -0.04 min

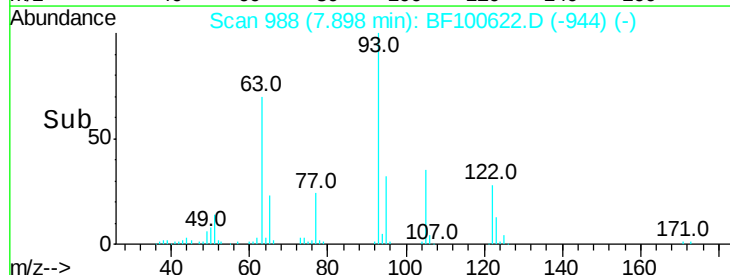
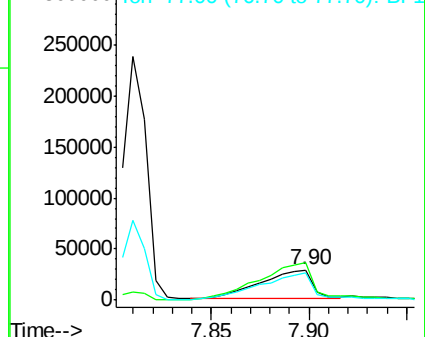
Lab File: BF100622.D

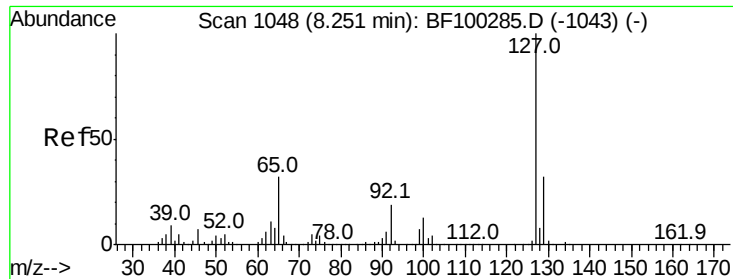
Acq: 16 Nov 2017 11:19

Tgt Ion:	122	Resp:	53583
Ion Ratio	Lower	Upper	
122	100		
105	124.7	101.1	141.1
77	89.4	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





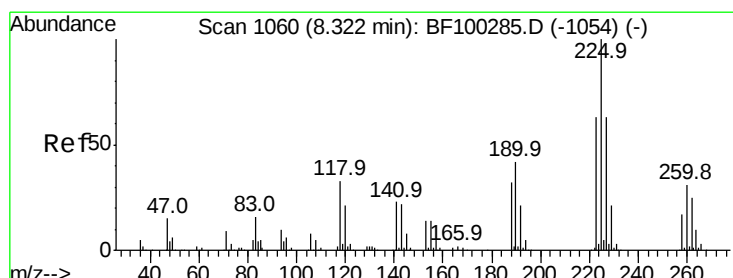
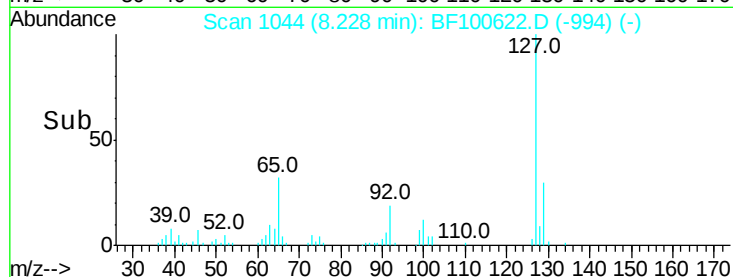
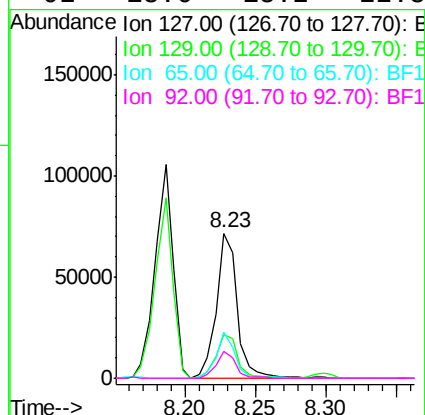
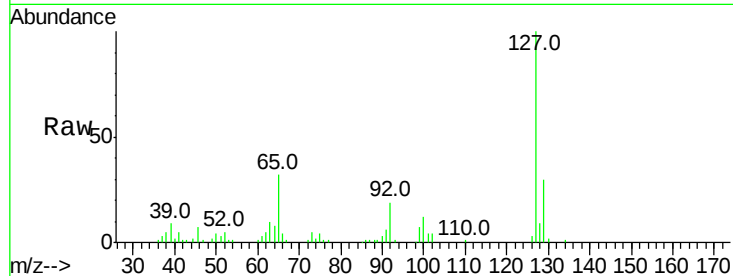
#33
4-Chloroaniline
Concen: 8.837 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		73712		
129	30.4	25.9	38.9		
65	32.2	25.0	37.4		
92	18.6	15.2	22.8		

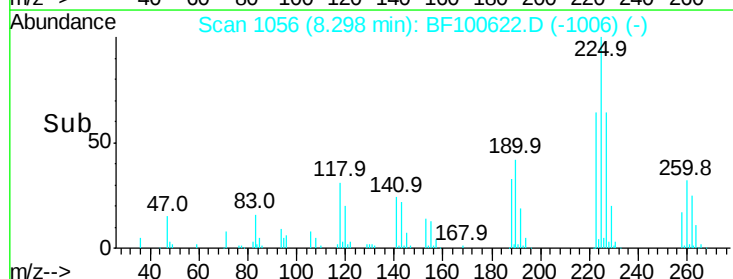
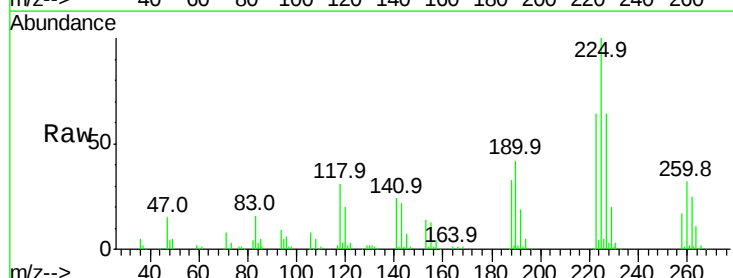
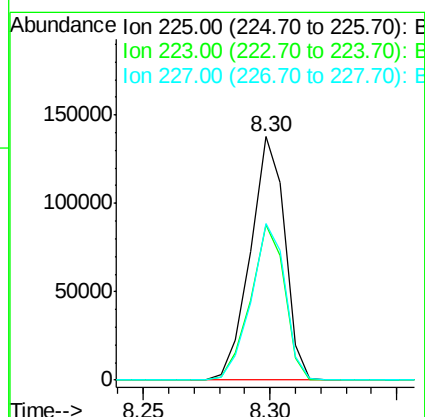
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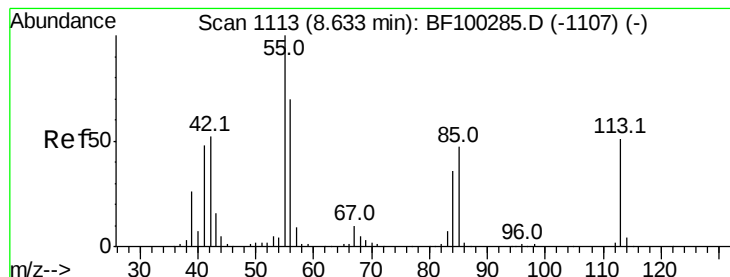
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#34
Hexachlorobutadiene
Concen: 35.784 ng
RT: 8.30 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		130240		
223	63.7	50.6	76.0		
227	64.2	51.9	77.9		





#35

Caprolactam

Concen: 32.118 ng/ml

RT: 8.60 min Scan# 1107

Delta R.T. -0.02 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

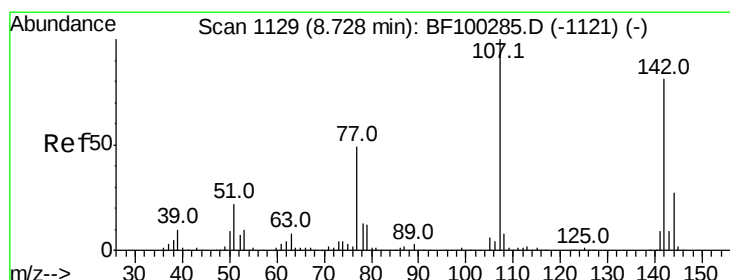
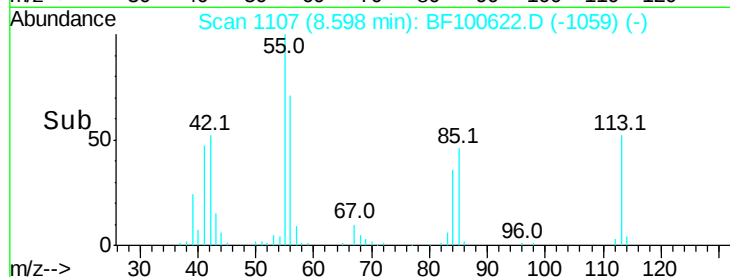
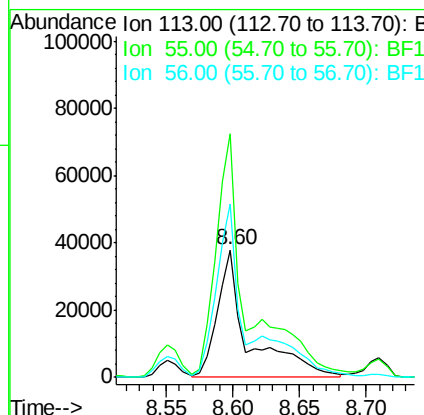
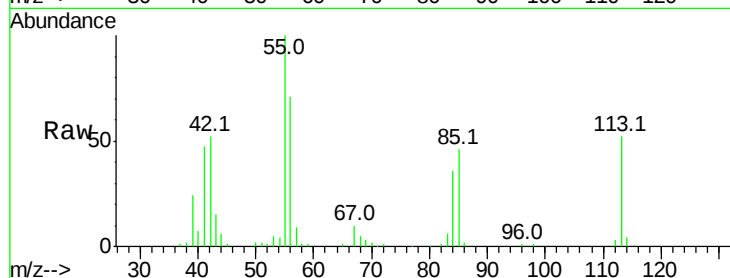
ClientSampled :

PB104248BS

Tot Ion:	113	Resp:	62374
Ion	Ratio	Lower	Upper
113	100		
55	191.4	163.3	203.3
56	136.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 36.858 ng/ml

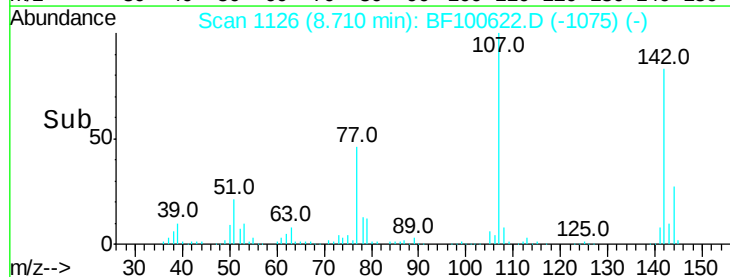
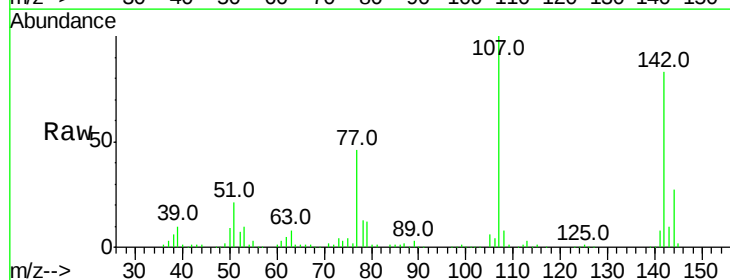
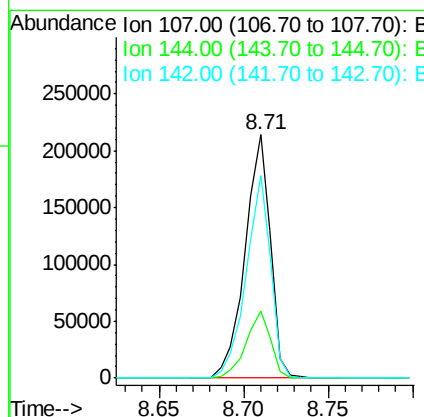
RT: 8.71 min Scan# 1126

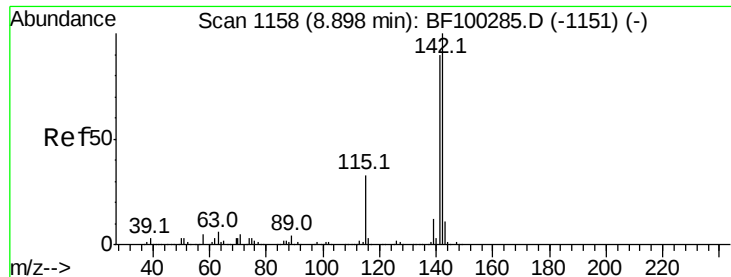
Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	107	Resp:	224012
Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.5	30.7
142	83.1	62.0	93.0





#37

2-Methylnaphthalene

Concen: 37.103 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF100622.D

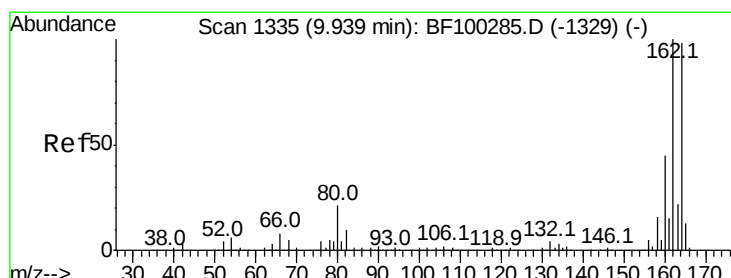
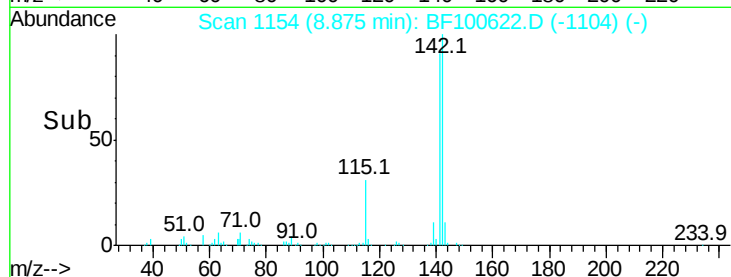
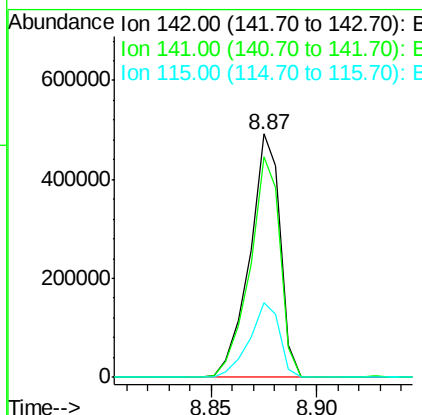
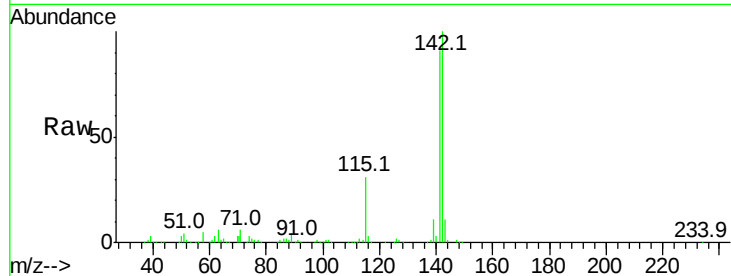
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	30.7	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

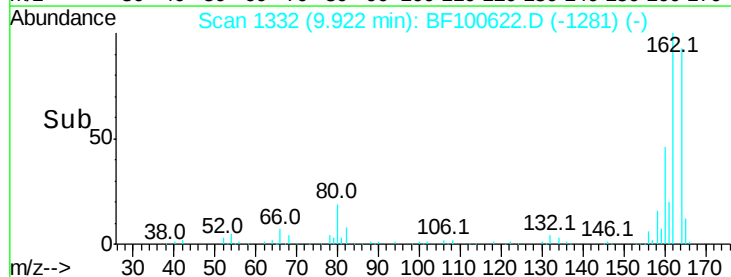
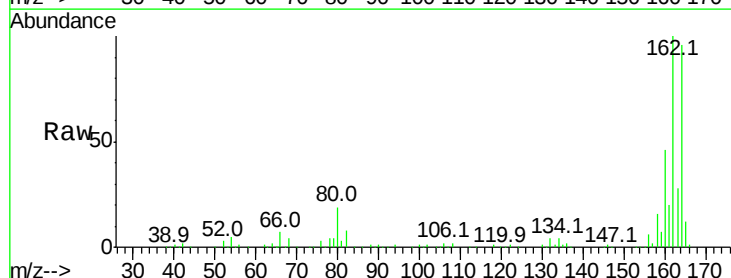
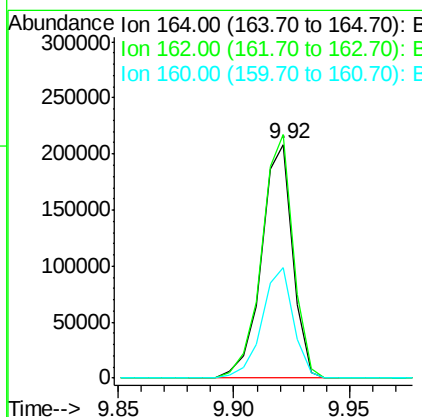
RT: 9.92 min Scan# 1332

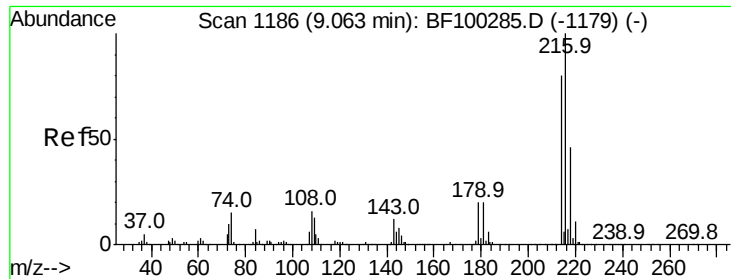
Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	86.1	129.1
160	47.5	38.3	57.5





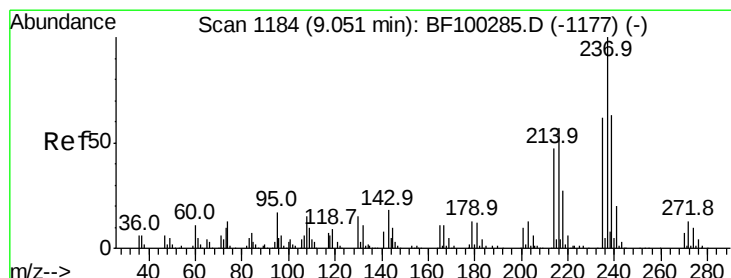
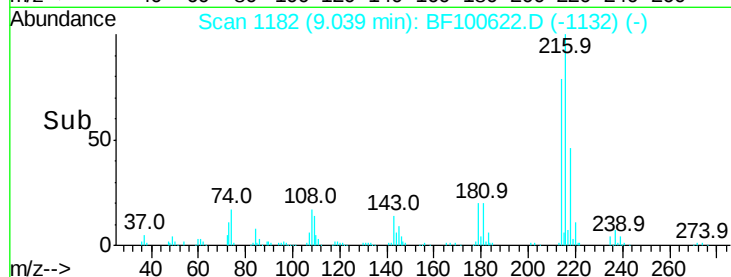
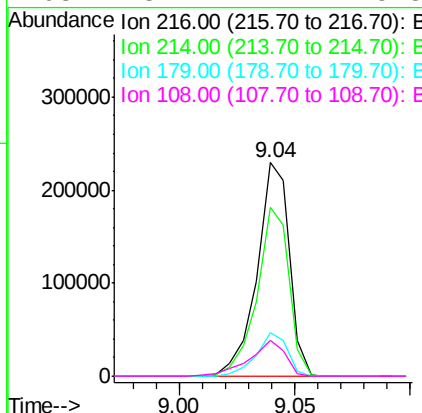
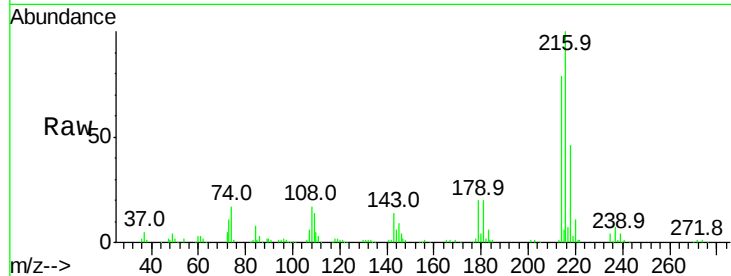
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.439 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	224488		
214	78.4	63.0	94.4	
179	19.9	18.1	27.1	
108	18.7	17.2	25.8	

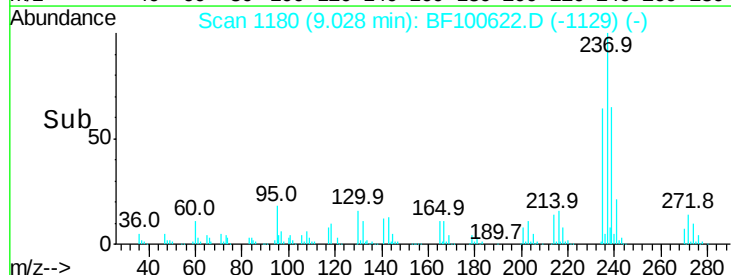
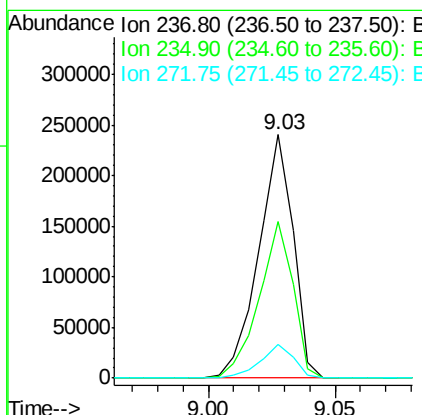
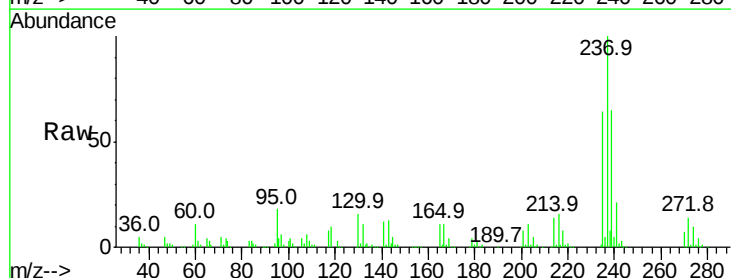
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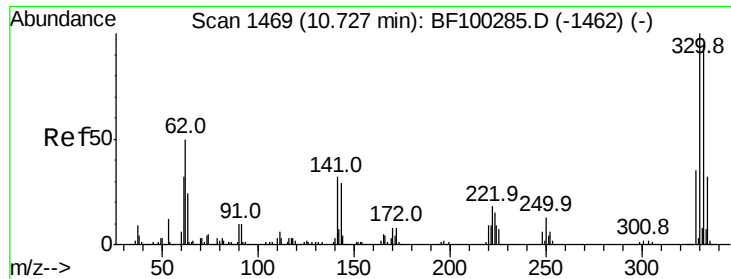
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#40
 Hexachlorocyclopentadiene
 Concen: 74.614 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	228912		
235	64.3	44.8	84.8	
272	13.7	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 115.838 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

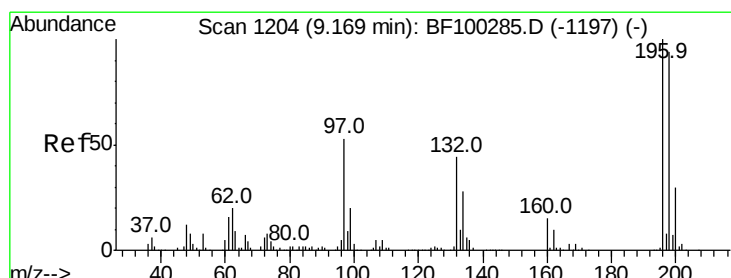
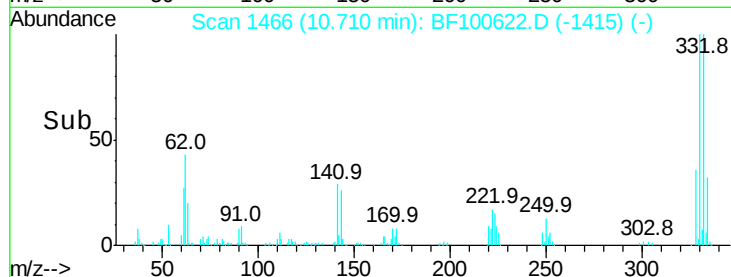
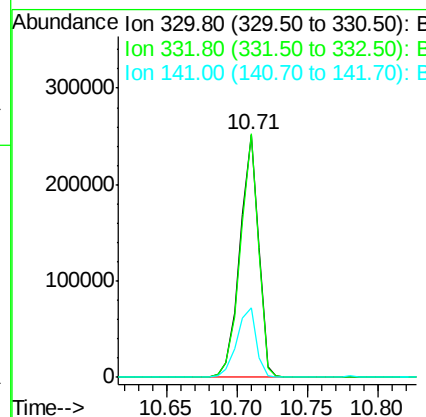
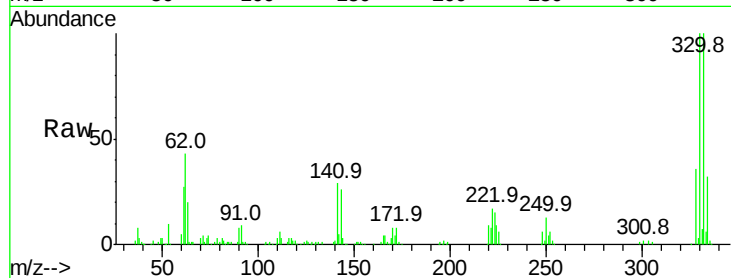
ClientSampleId :

PB104248BS

Tot Ion:	330	Resp:	232004
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.0	115.6
141	29.8	29.9	44.9#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 39.594 ng

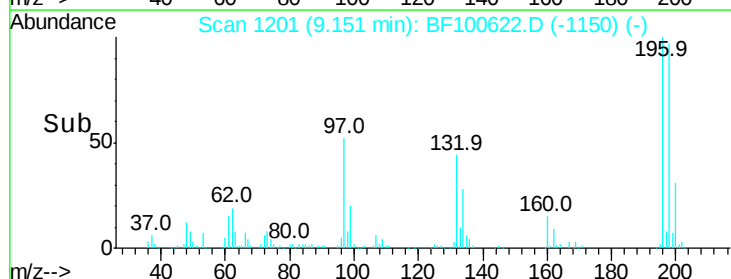
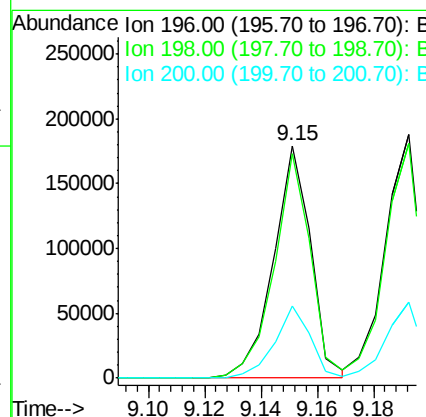
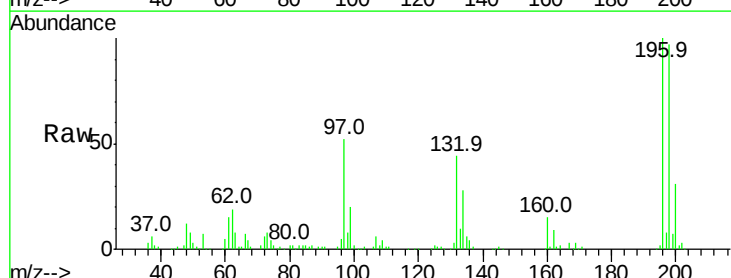
RT: 9.15 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	196	Resp:	163575
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.7	113.5
200	30.8	24.5	36.7





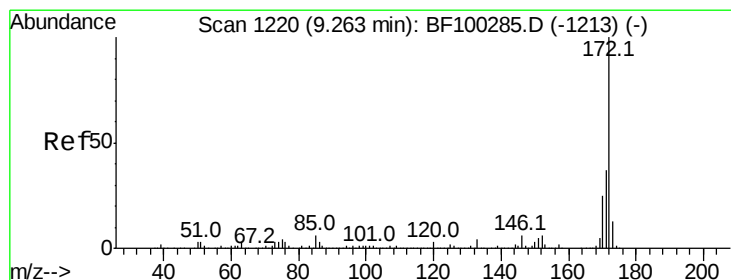
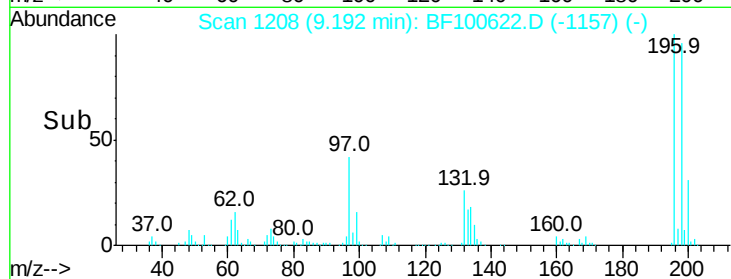
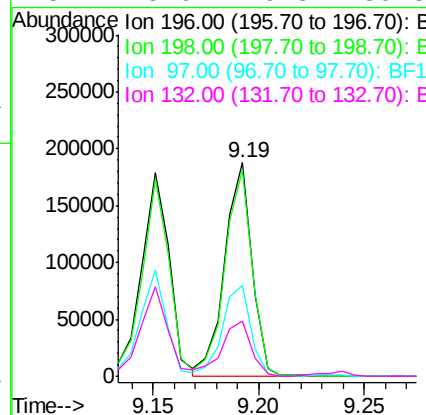
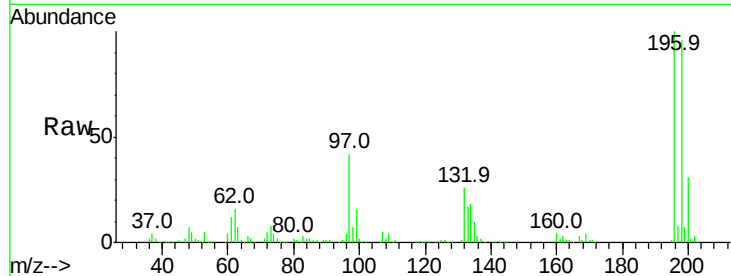
#43
2,4,5-Trichlorophenol
Concen: 39.209 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	167829		
198	96.3	74.6	112.0	
97	42.3	42.9	64.3	
132	25.9	26.3	39.5	

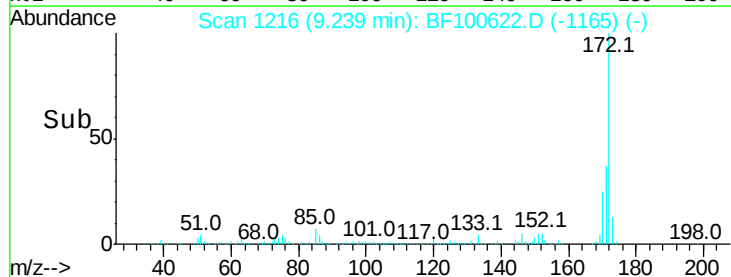
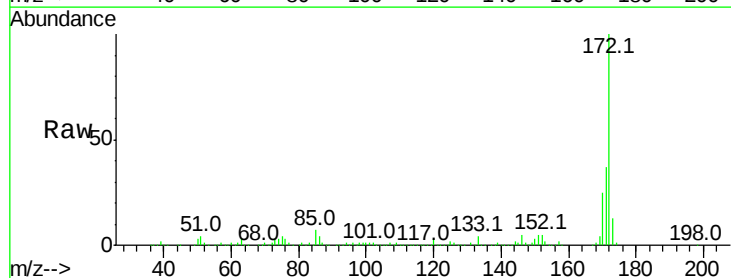
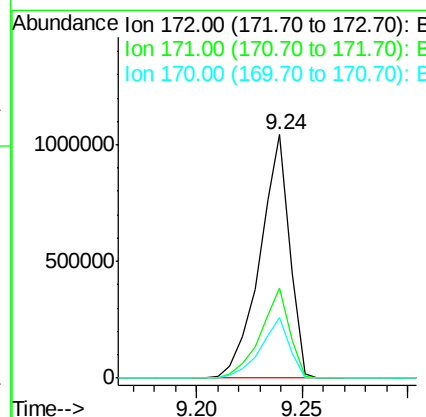
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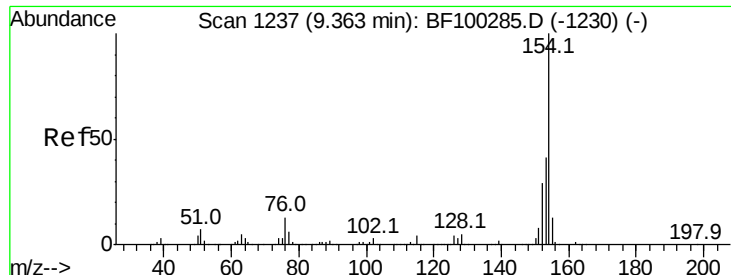
SOHIL
11/17/2017 1:24:31 PM



#44
2-Fluorobiphenyl
Concen: 78.876 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1018111		
171	36.8	29.7	44.5	
170	24.6	19.6	29.4	





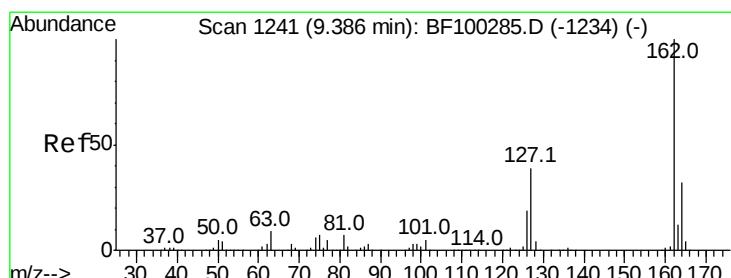
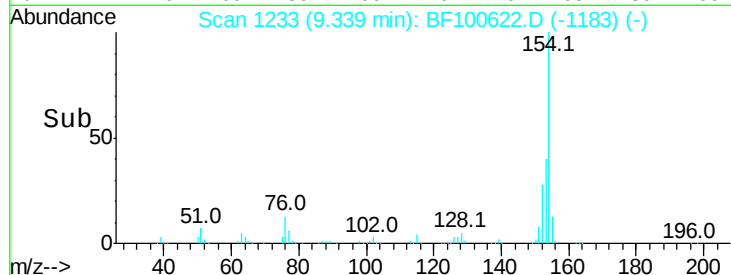
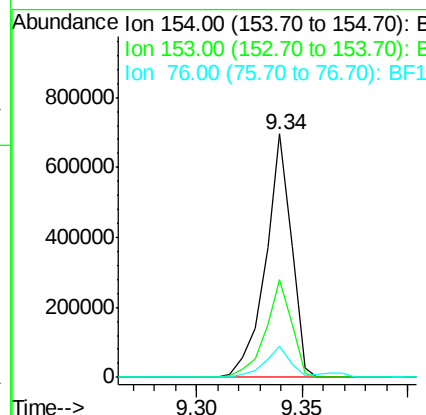
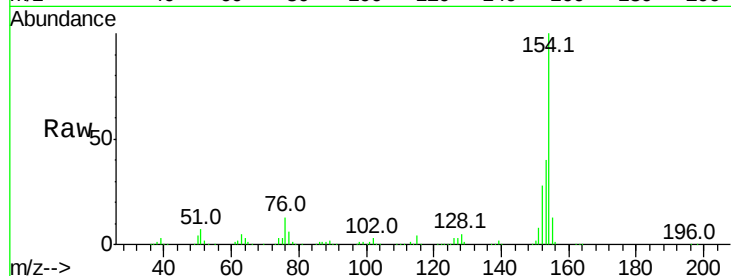
#45
 1,1'-Biphenyl
 Concen: 34.752 ng
 RT: 9.34 min Scan# 1233
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.4	21.3	61.3
76	12.8	0.0	34.0

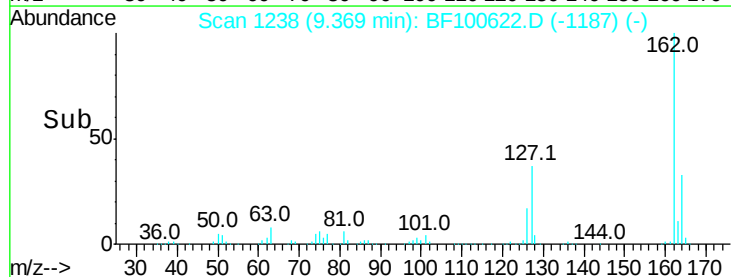
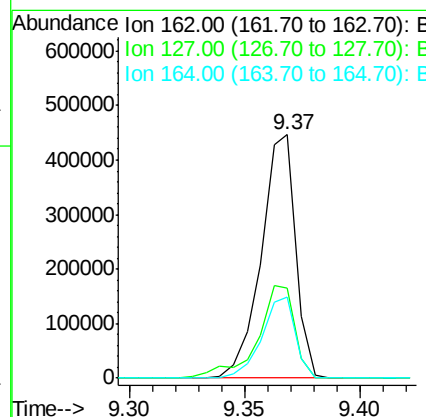
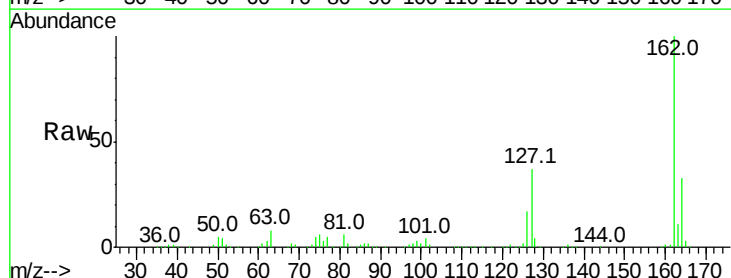
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 37.570 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	36.9	33.9	50.9
164	33.4	26.5	39.7





#47

2-Nitroaniline

Concen: 39.854 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

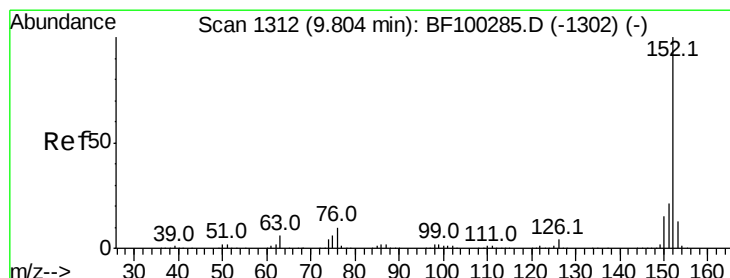
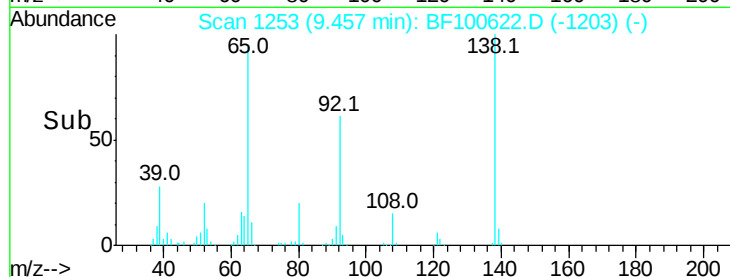
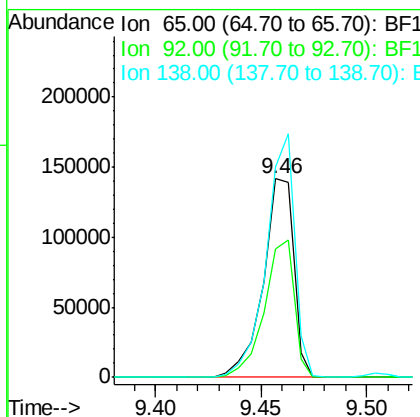
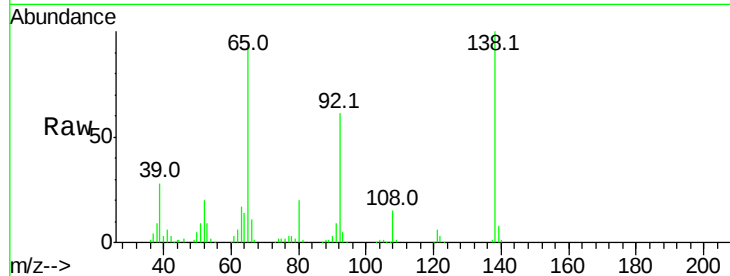
ClientSampleId :

PB104248BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.7	55.8	83.6
138	105.6	91.2	136.8

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#48

Acenaphthylene

Concen: 35.169 ng

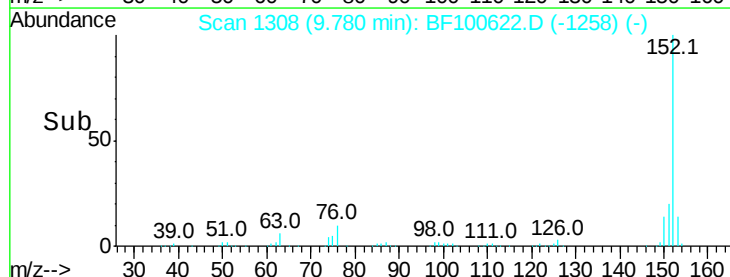
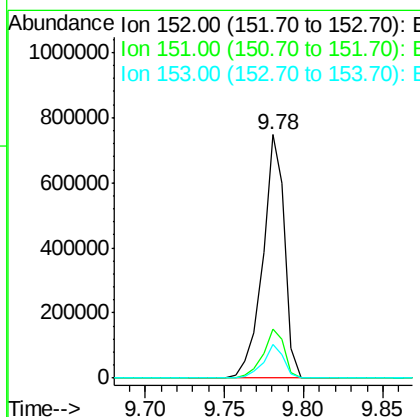
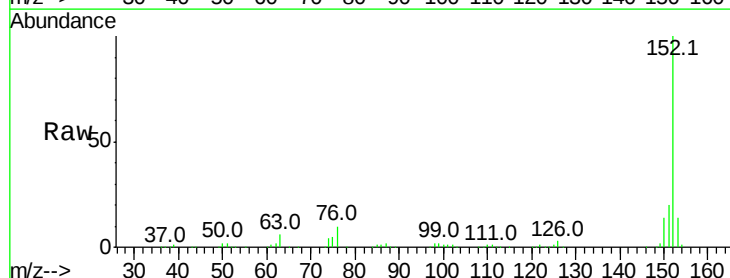
RT: 9.78 min Scan# 1308

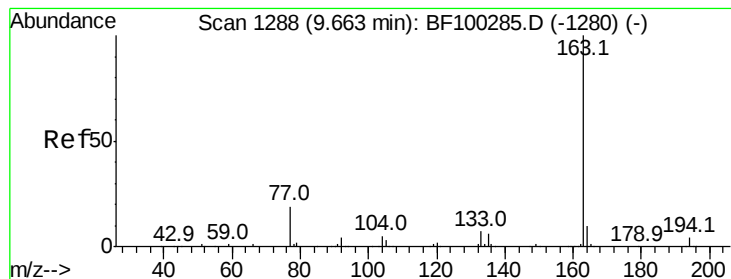
Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.7	10.7	16.1





#49

Dimethylphthalate

Concen: 35.740 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

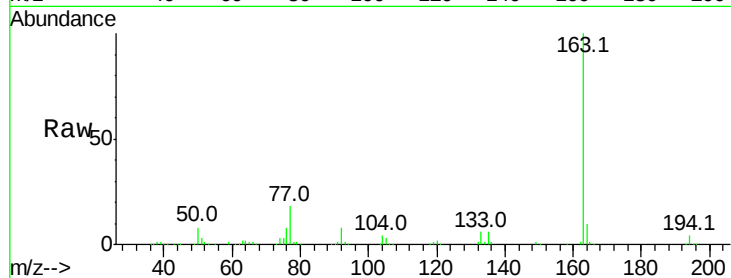
ClientSampled :

PB104248BS

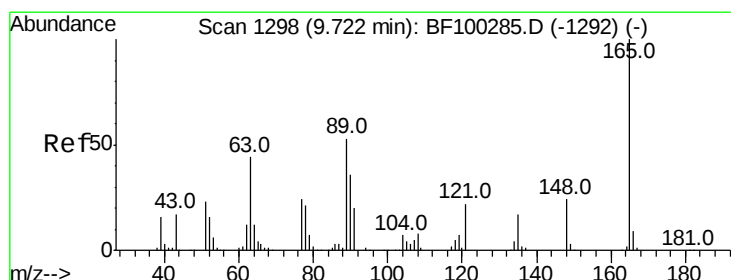
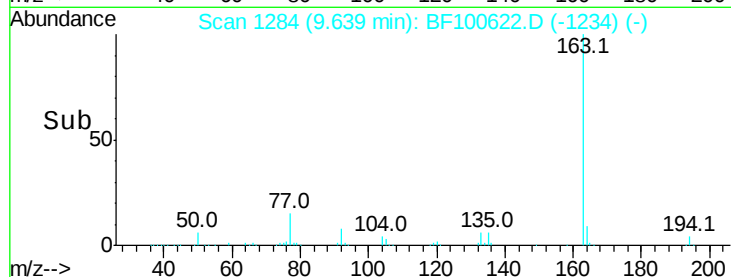
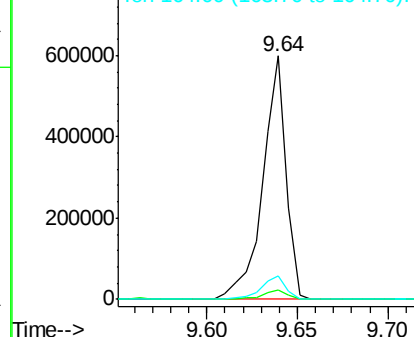
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	9.9	8.2	12.2	

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.587 ng

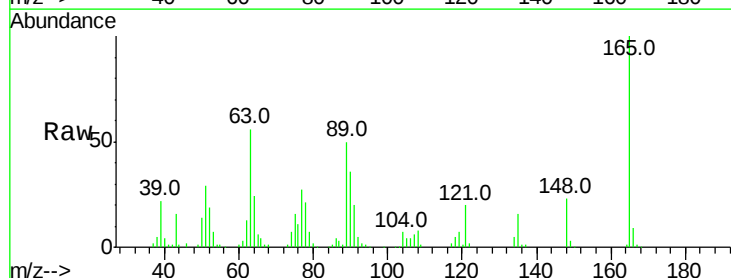
RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

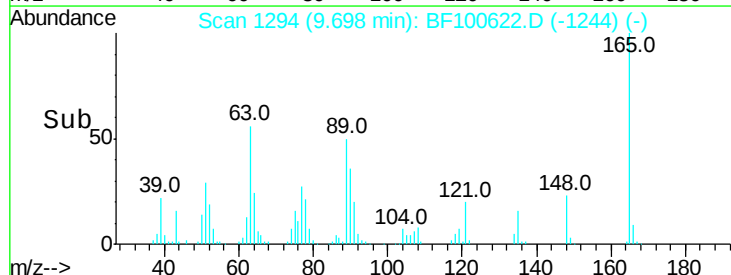
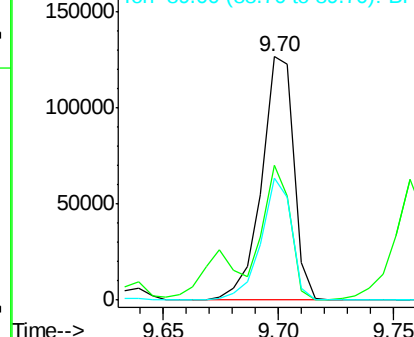
Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.6	44.7	67.1	
89	50.2	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





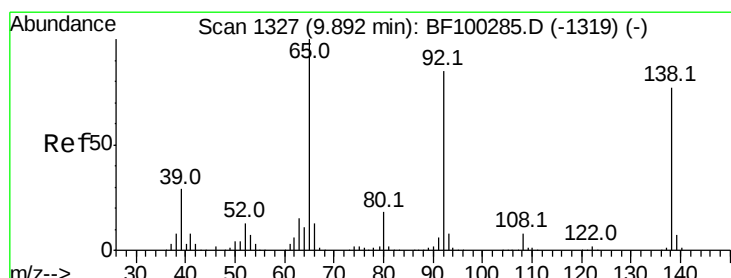
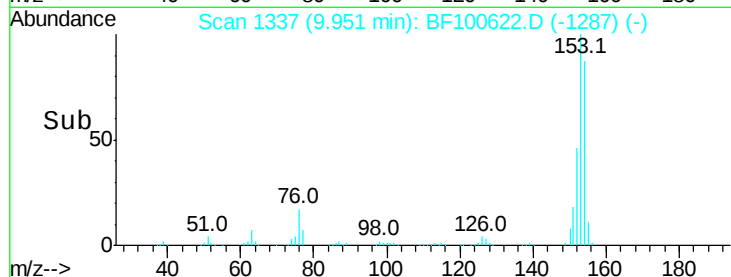
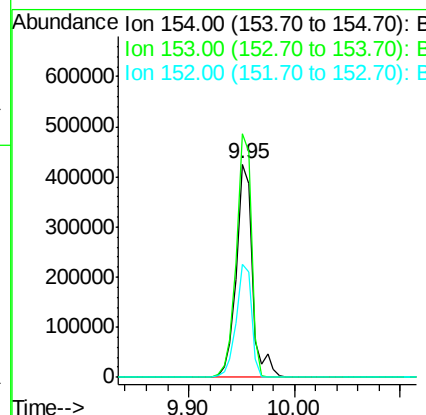
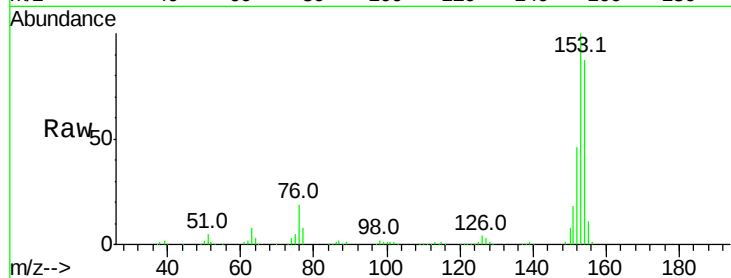
#51
Acenaphthene
Concen: 36.134 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.3	91.2	136.8
152	53.1	43.8	65.8

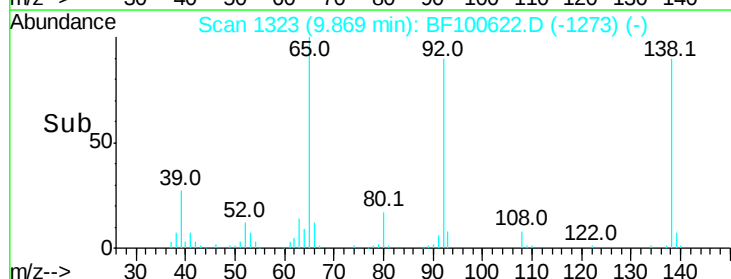
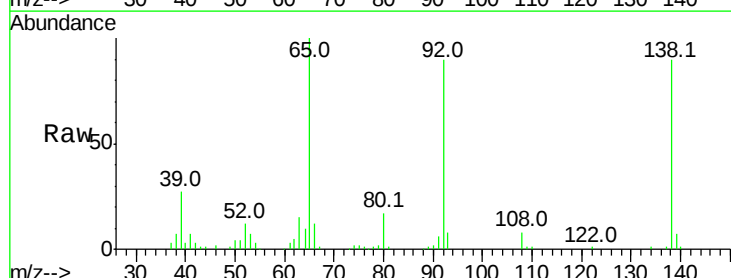
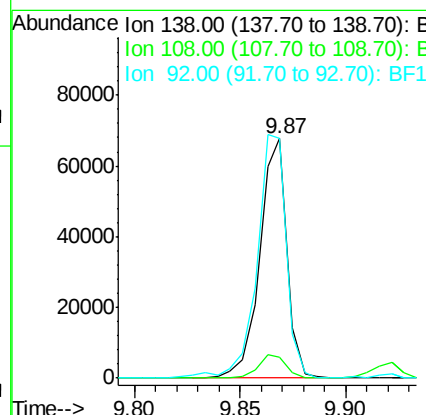
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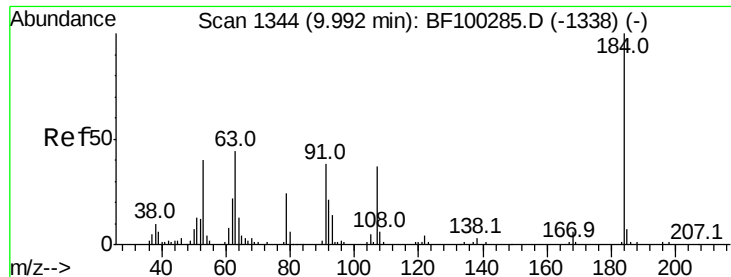
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#52
3-Nitroaniline
Concen: 17.275 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.0	9.4	14.0#
92	100.4	89.4	134.2





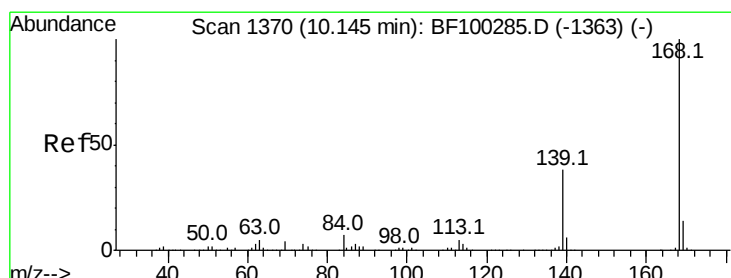
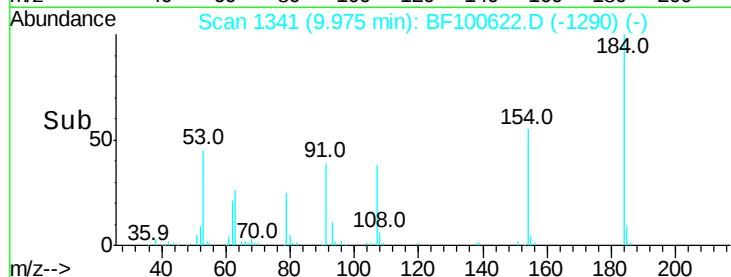
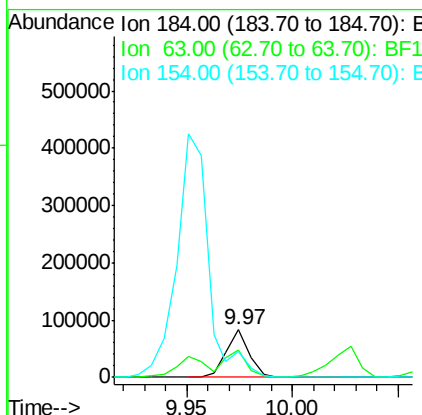
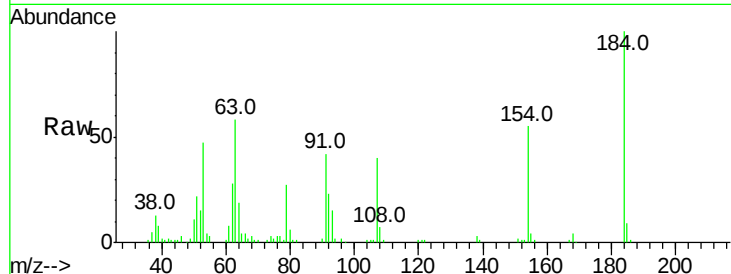
#53
2,4-Dinitrophenol
Concen: 57.085 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampled :
PB104248BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.0	54.2	81.2
154	55.4	184.0	276.0#

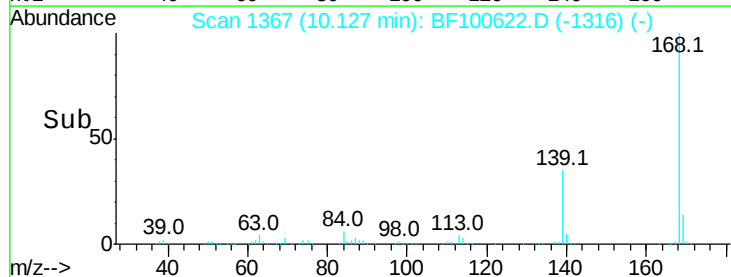
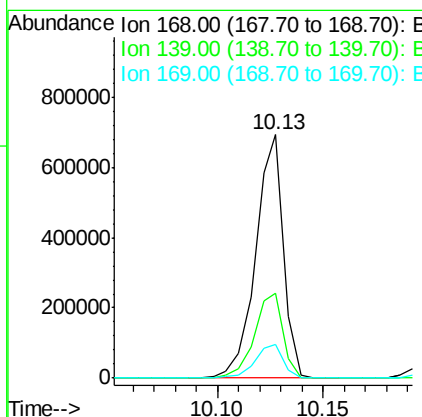
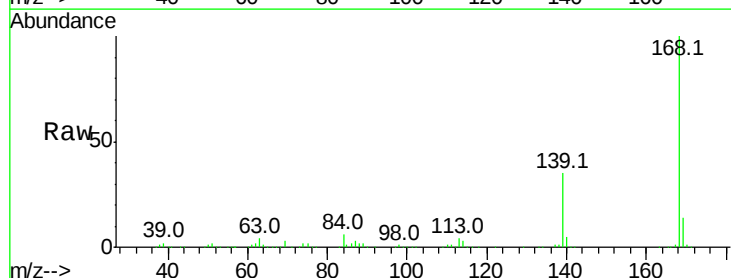
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#54
Dibenzofuran
Concen: 36.252 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	30.1	45.1
169	13.9	10.9	16.3





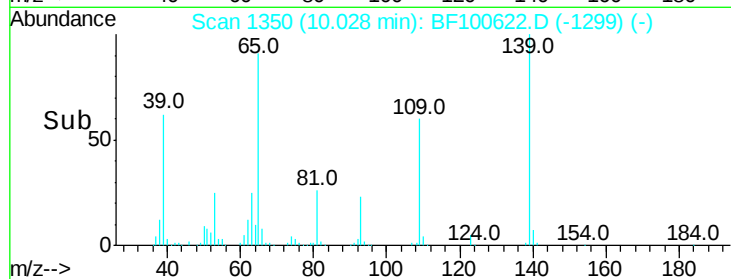
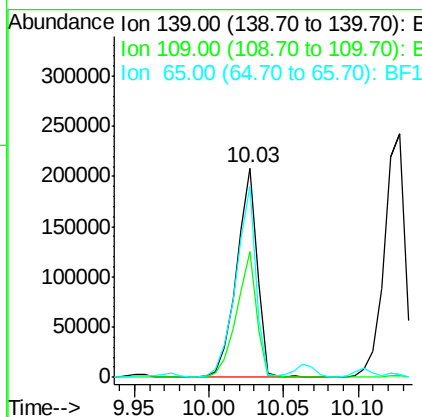
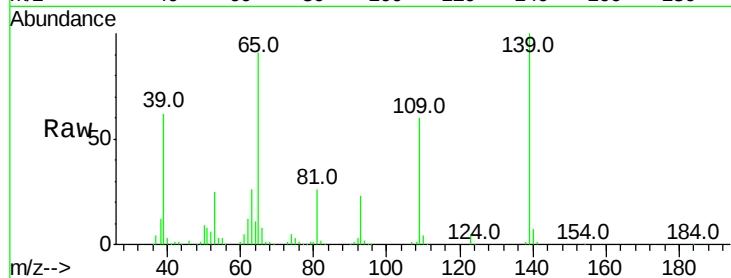
#55
4-Nitrophenol
Concen: 71.398 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	203357		
109	60.3	48.4	88.4	
65	91.1	72.6	112.6	

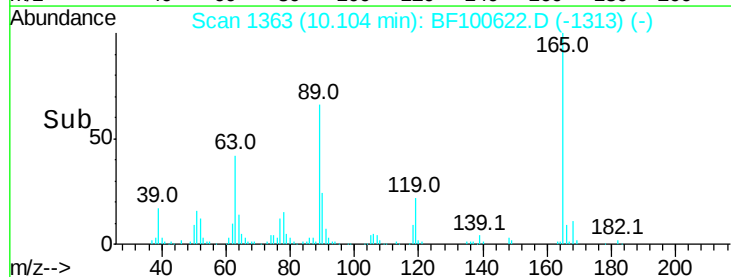
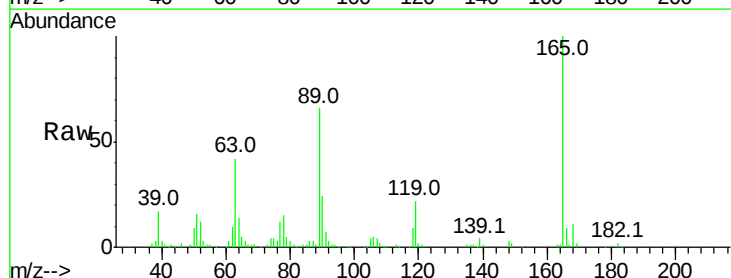
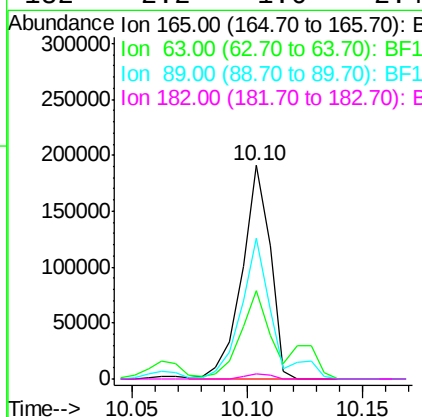
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 43.654 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163590		
63	41.5	36.4	54.6	
89	65.8	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 37.733 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

ClientSampleId :

PB104248BS

Tot Ion:166 Resp: 481558

Ion Ratio Lower Upper

166 100

165 100.9 79.8 119.8

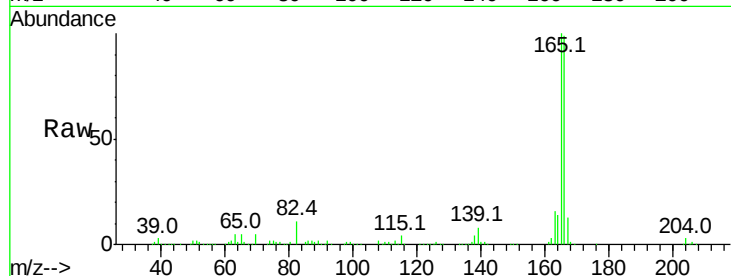
167 13.6 10.6 16.0

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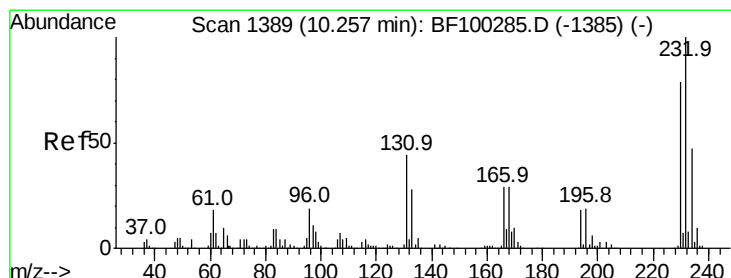
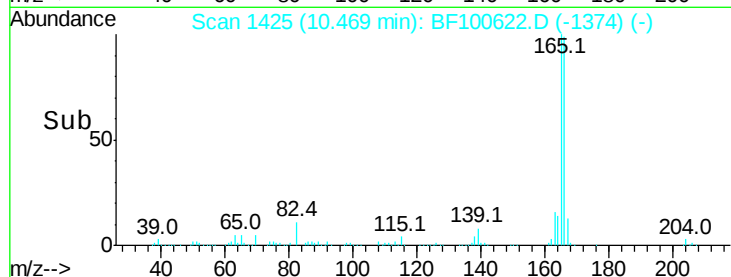
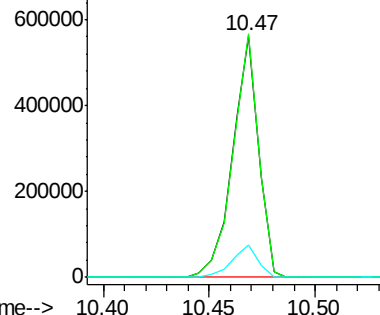
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.649 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:232 Resp: 142601

Ion Ratio Lower Upper

232 100

131 40.1 43.8 65.8#

130 2.0 2.1 3.1#

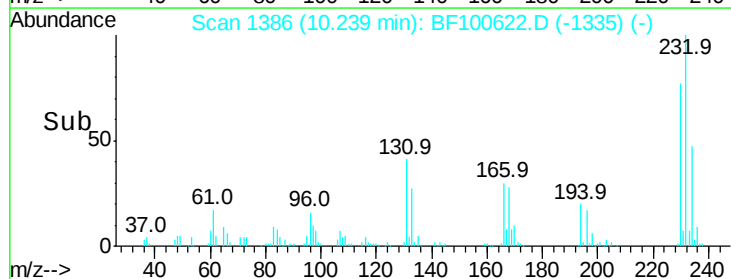
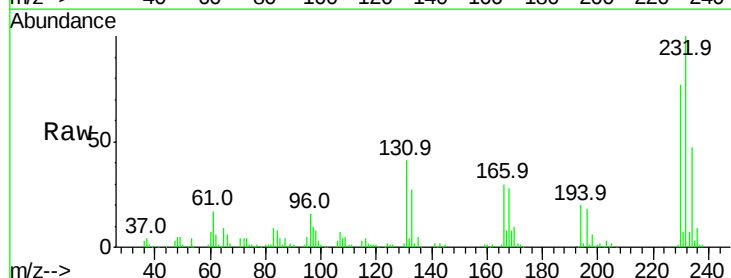
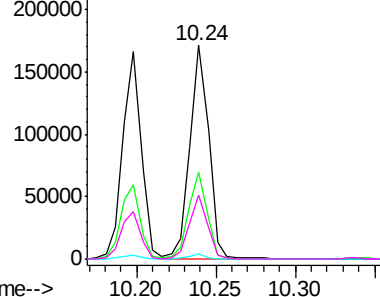
166 28.6 27.8 41.6

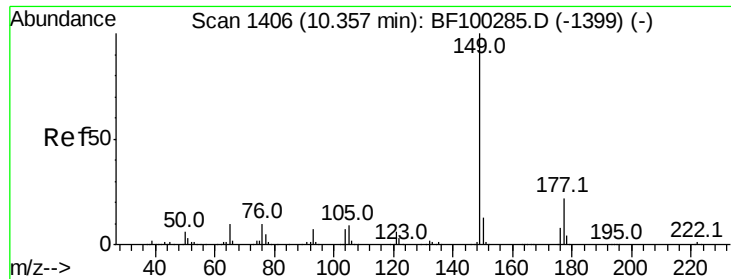
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





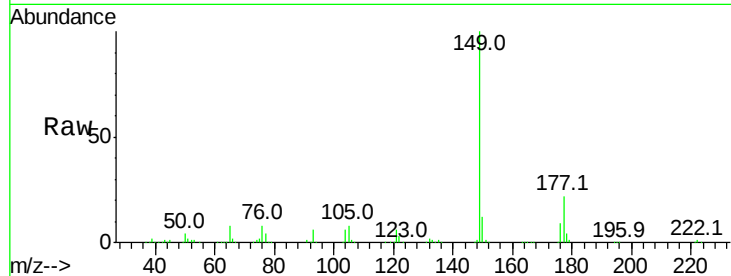
#59
Diethylphthalate
Concen: 35.547 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

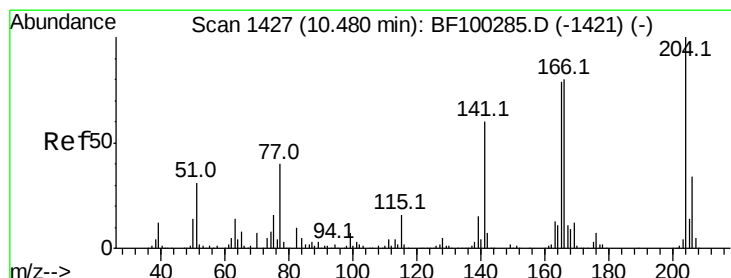
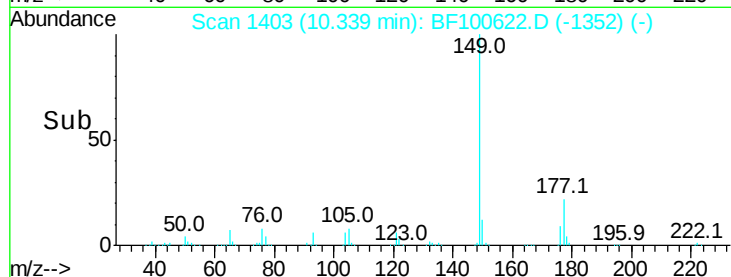
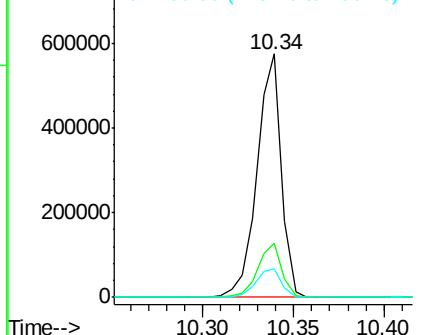
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.2	16.1	24.1	
150	11.8	10.1	15.1	

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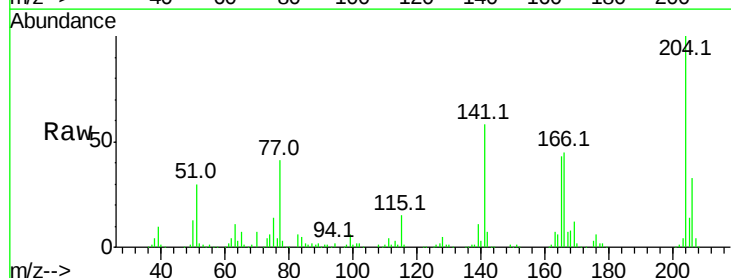


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

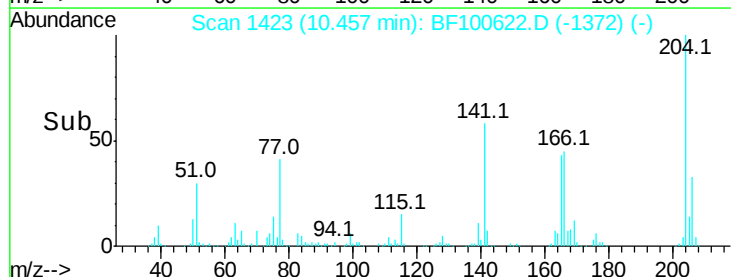
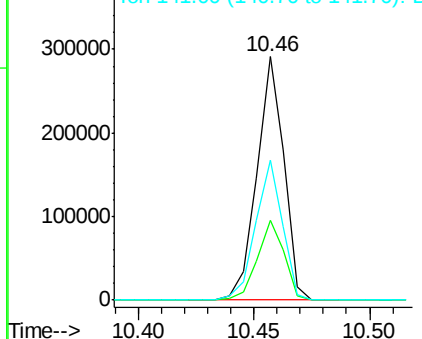


#60
4-Chlorophenyl-phenylether
Concen: 37.993 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.6	26.5	39.7	
141	57.5	54.6	81.8	



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





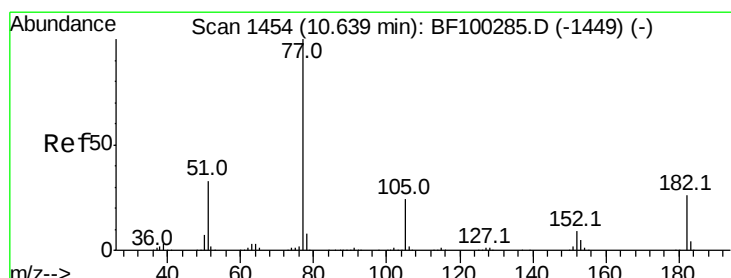
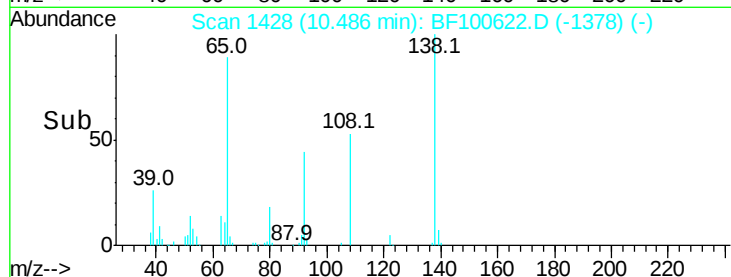
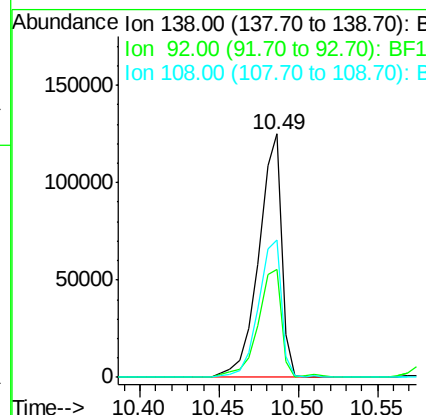
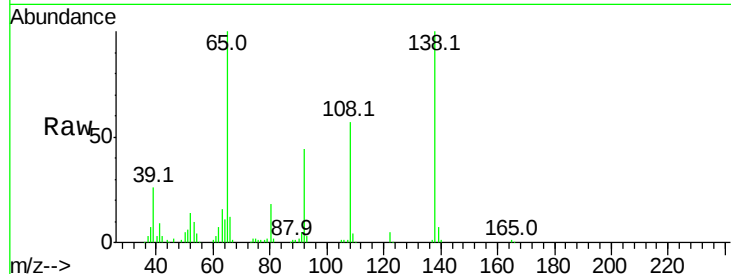
#61
4-Nitroaniline
Concen: 37.835 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampled :
PB104248BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.2	30.2	70.2
108	56.5	52.5	92.5

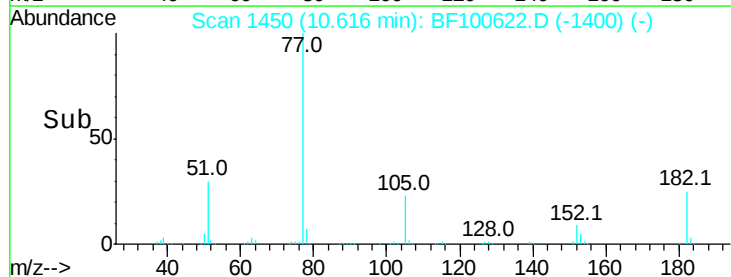
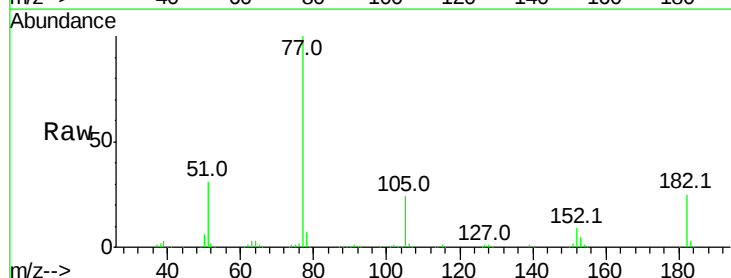
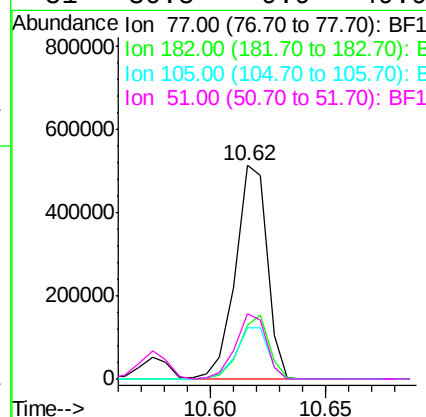
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#62
Azobenzene
Concen: 34.750 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	24.0	3.0	43.0
51	30.5	9.9	49.9





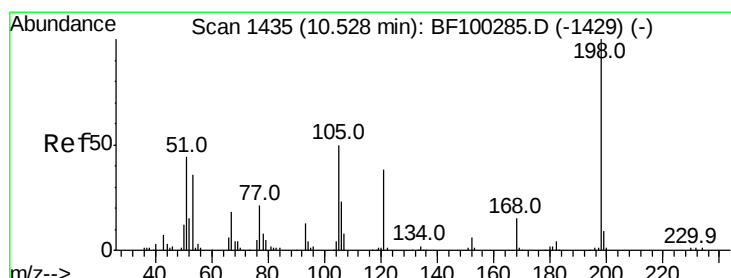
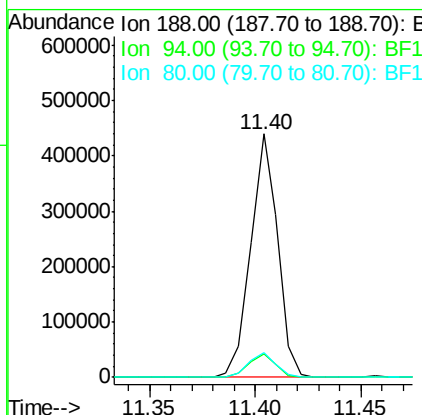
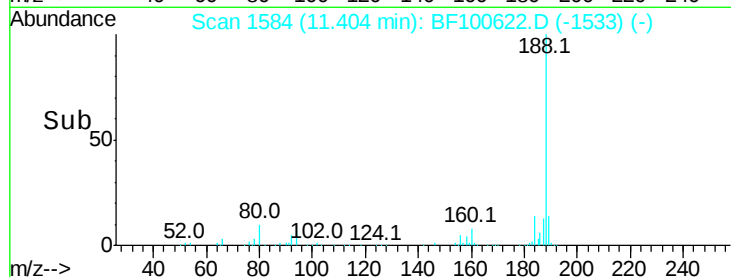
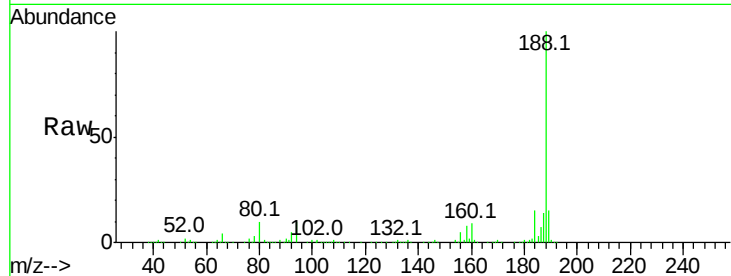
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.1	9.2	13.8

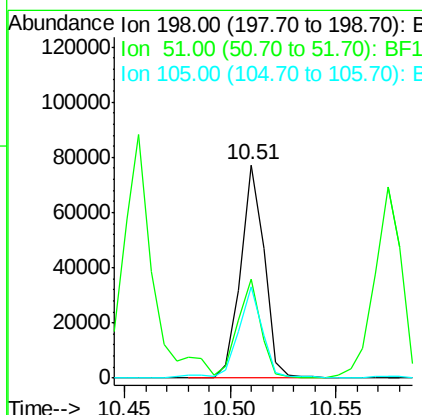
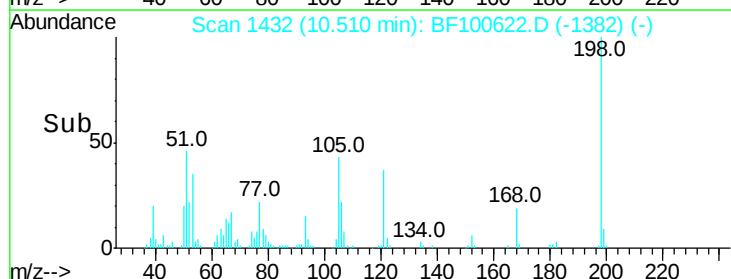
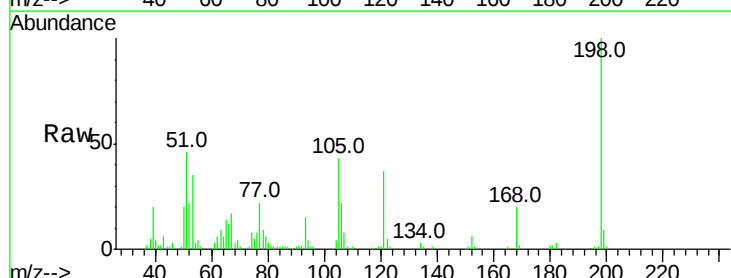
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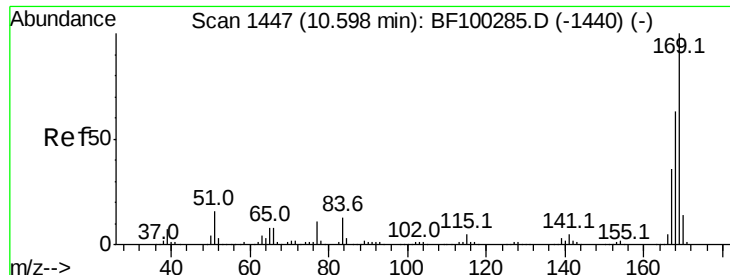
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.509 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.3	37.7	77.7
105	42.5	36.3	76.3





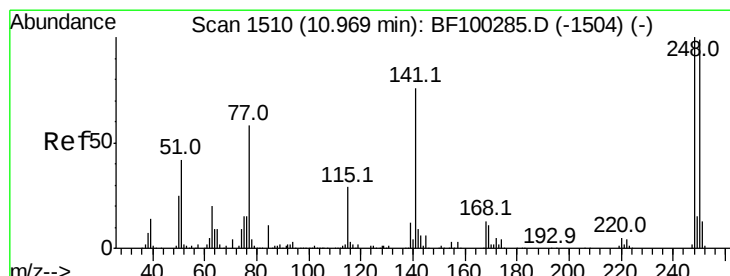
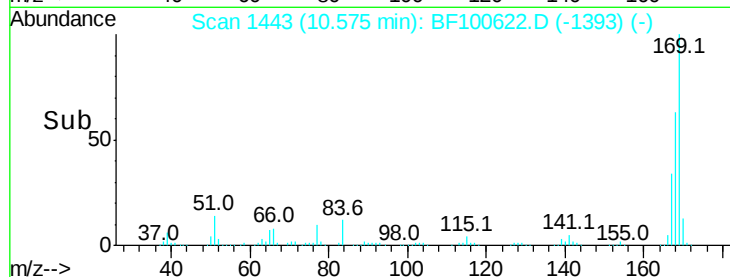
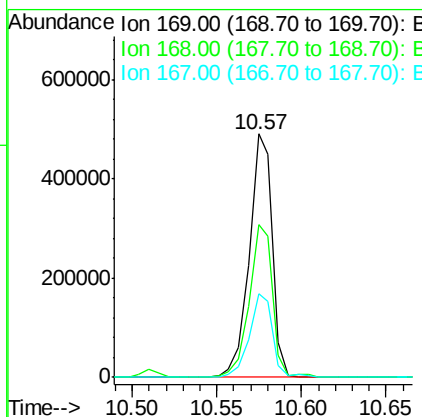
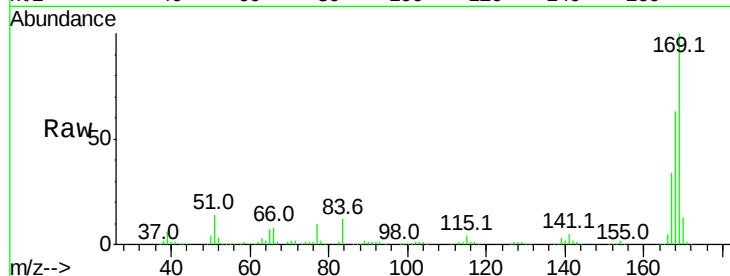
#65
n-Nitrosodiphenylamine
Concen: 34.508 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	467369		
168	62.6	54.4	81.6	
167	34.3	29.8	44.6	

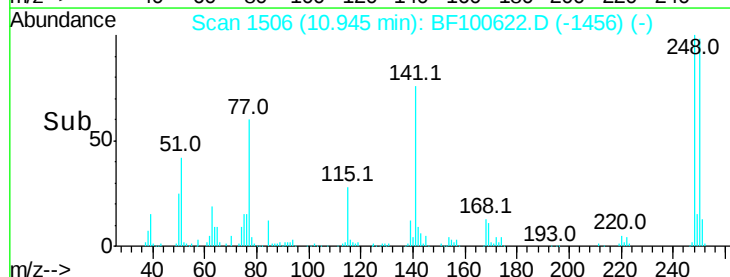
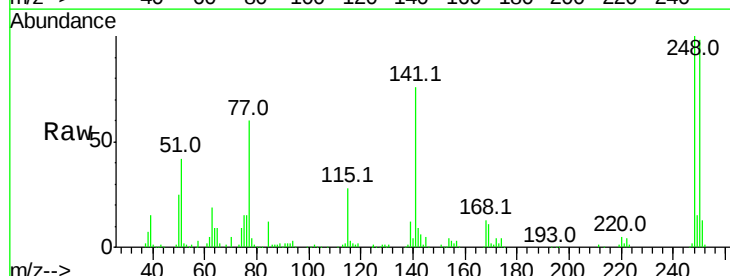
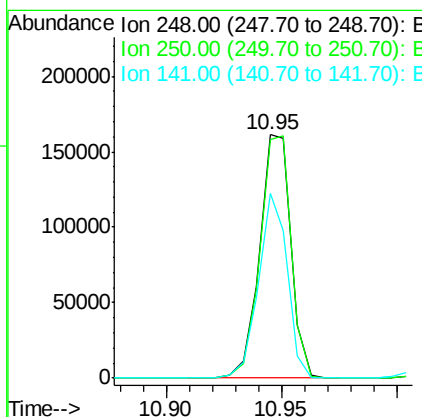
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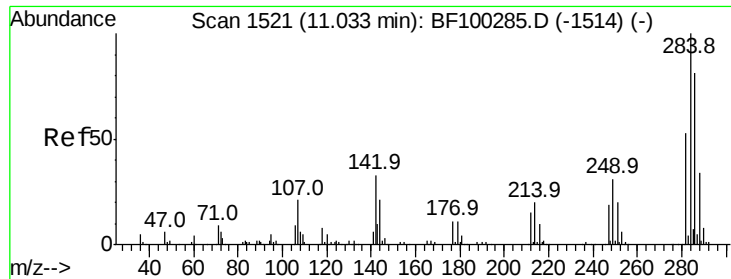
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#66
4-Bromophenyl-phenylether
Concen: 36.470 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	152284		
250	97.9	76.9	115.3	
141	75.8	74.4	111.6	





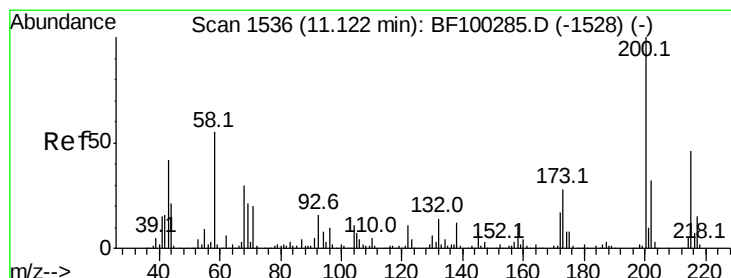
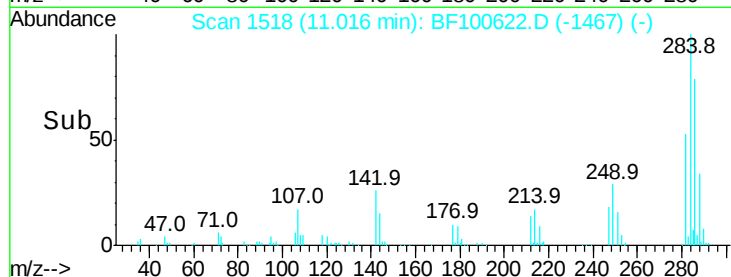
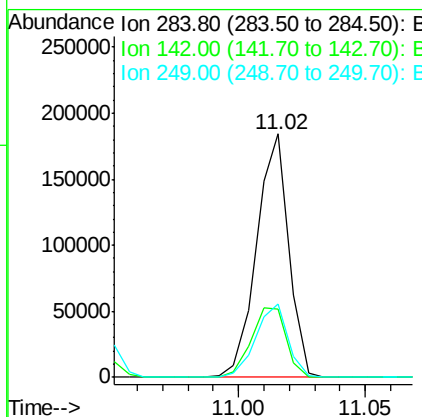
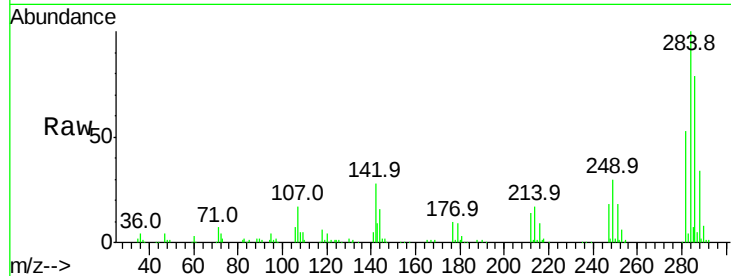
#67
Hexachlorobenzene
Concen: 37.225 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.1	34.6	52.0	
249	30.0	24.8	37.2	

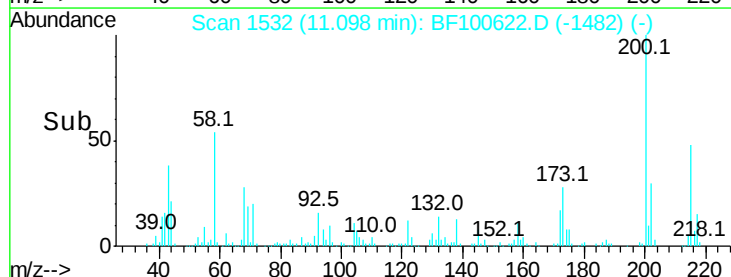
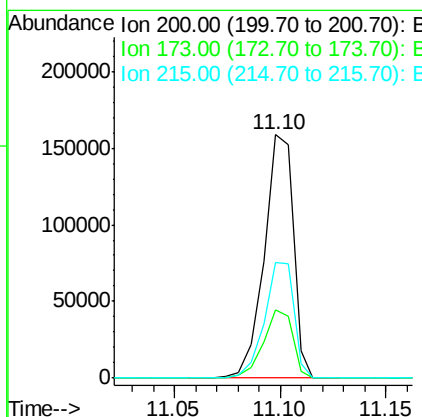
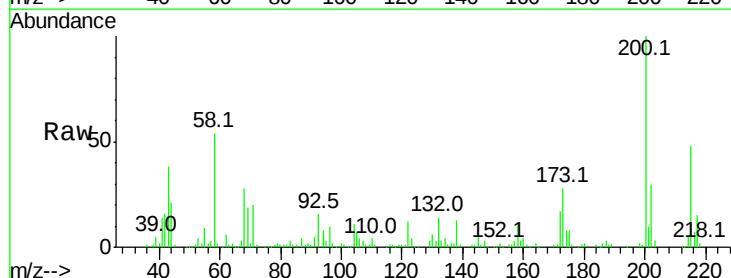
Manual Integrations
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#68
Atrazine
Concen: 37.153 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.8	8.6	48.6	
215	47.5	25.1	65.1	





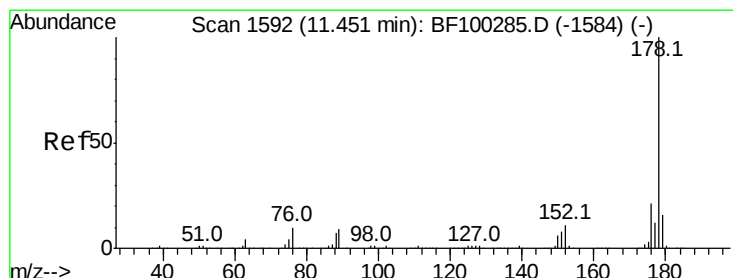
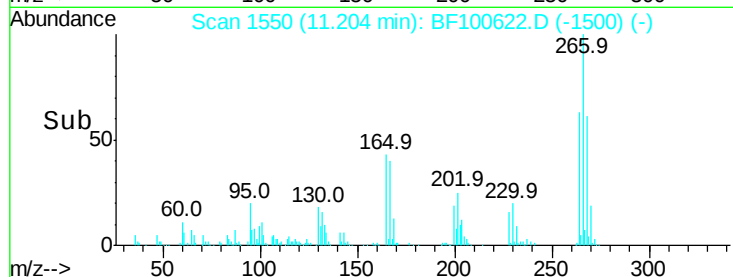
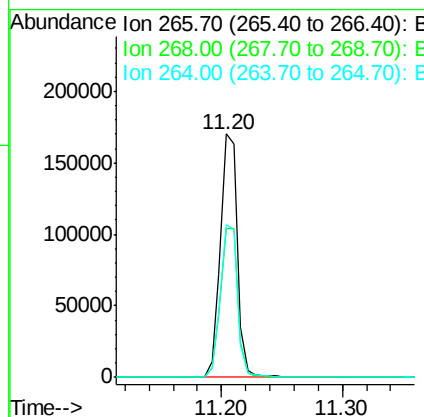
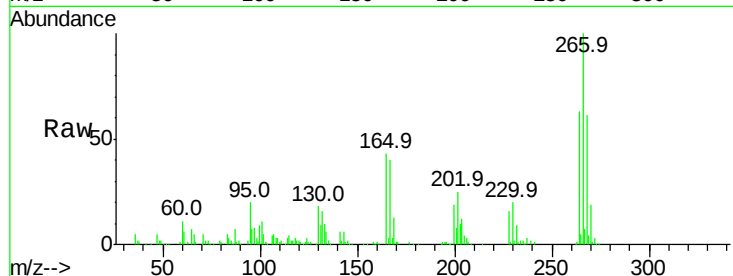
#69
 Pentachlorophenol
 Concen: 52.526 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	164484		
268	61.2	51.1	76.7	
264	62.6	49.5	74.3	

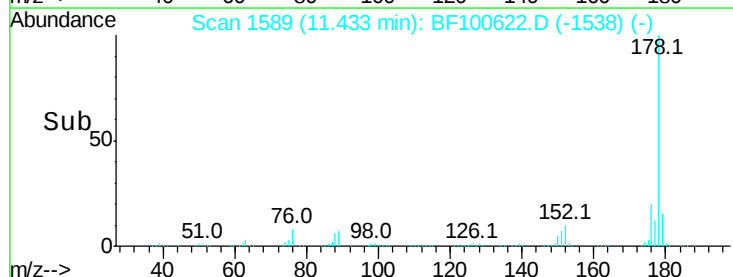
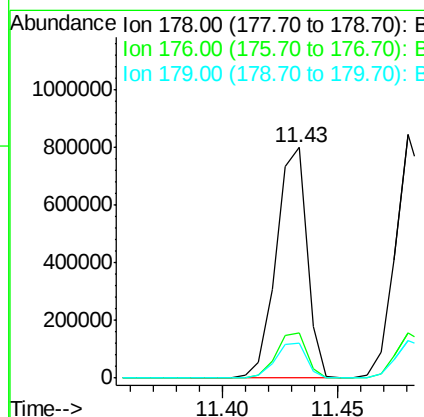
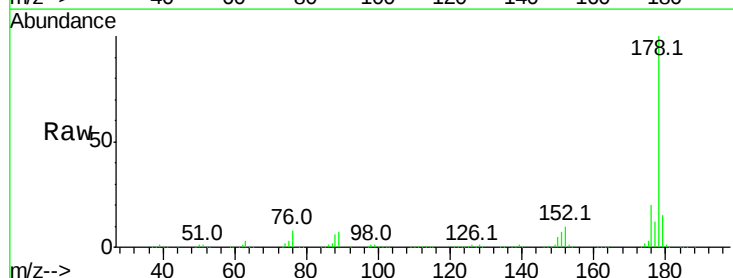
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#70
 Phenanthrene
 Concen: 36.034 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	738998		
176	19.8	15.8	23.8	
179	15.0	13.0	19.6	





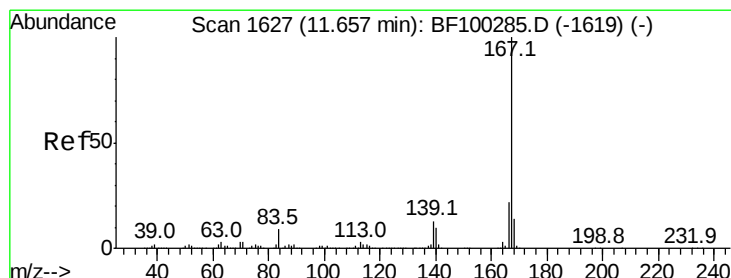
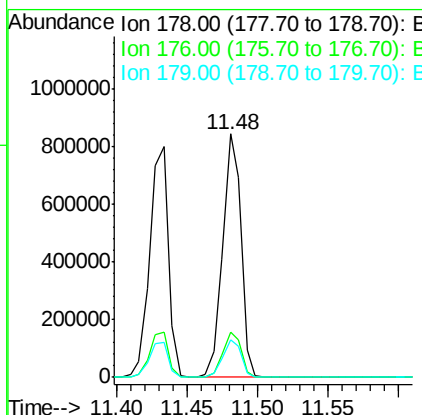
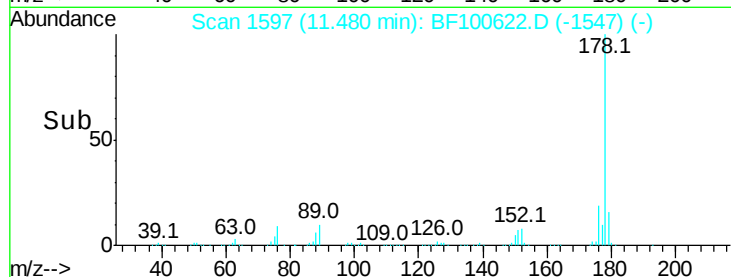
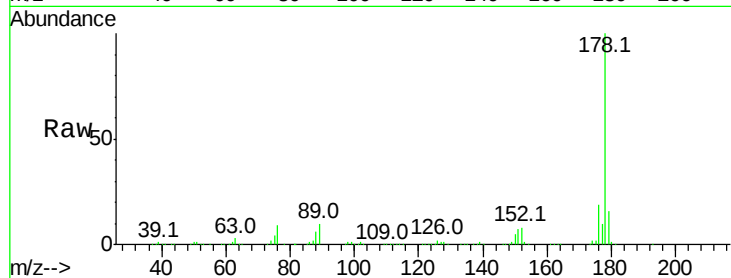
#71
 Anthracene
 Concen: 36.596 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.6	12.6	19.0

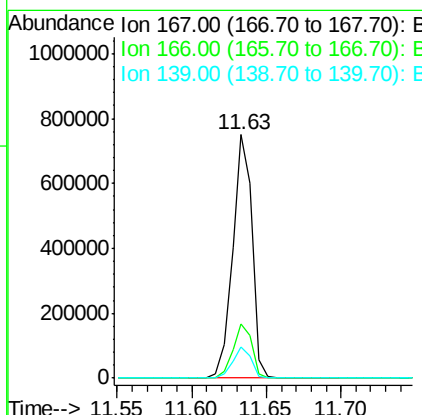
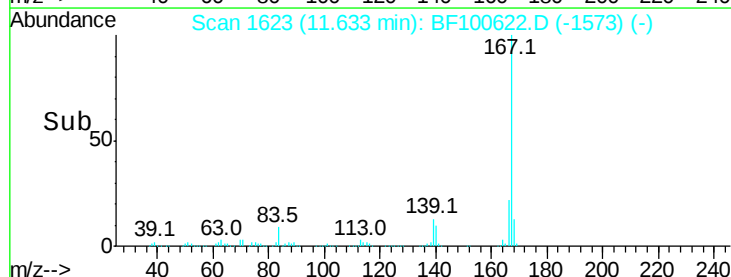
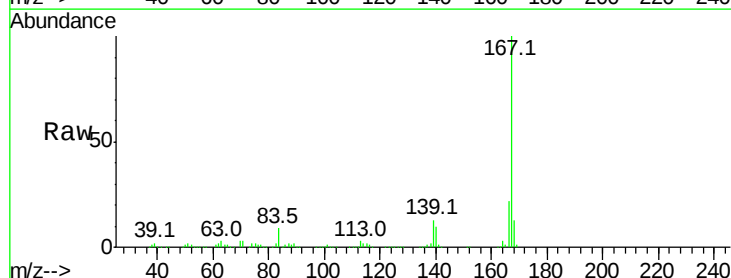
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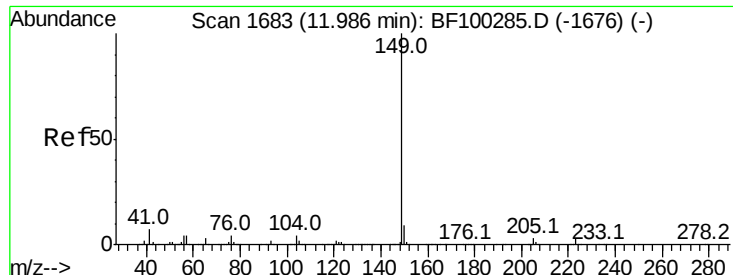
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#72
 Carbazole
 Concen: 35.657 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.215 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

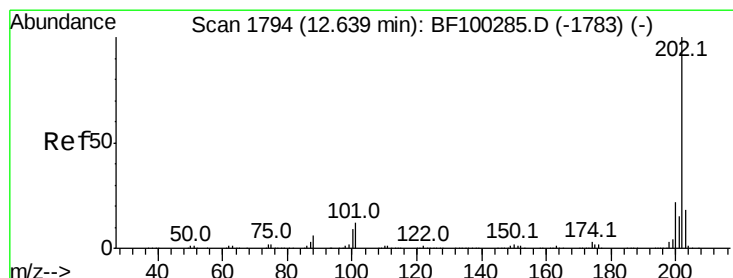
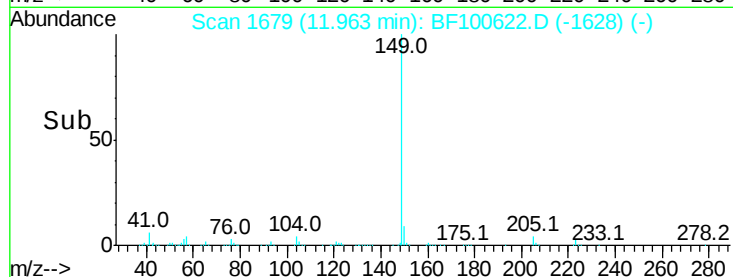
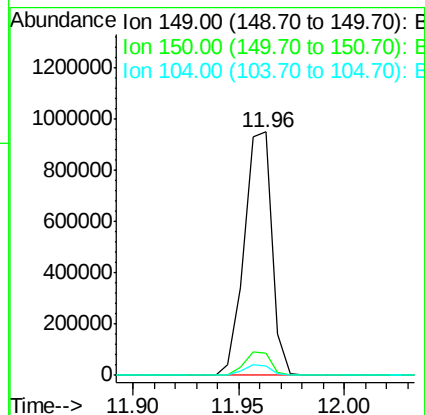
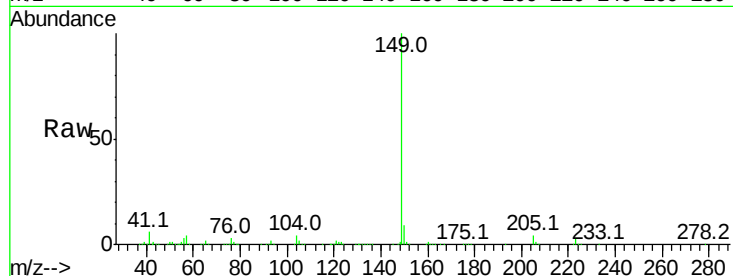
ClientSampleId :

PB104248BS

Tot Ion:	149	Resp:	858588
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	3.8	3.8	5.8#

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#74

Fluoranthene

Concen: 36.533 ng

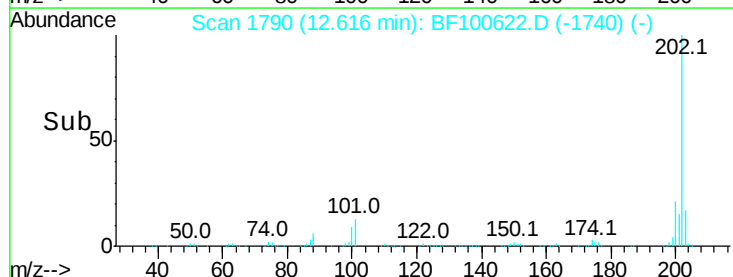
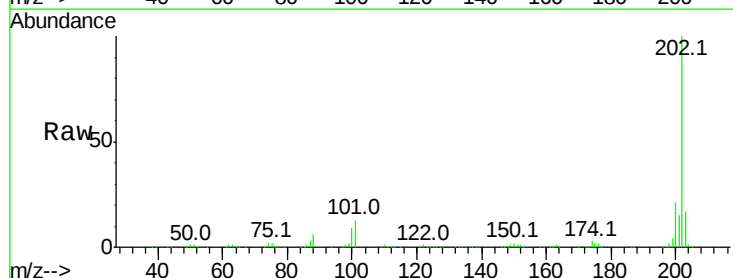
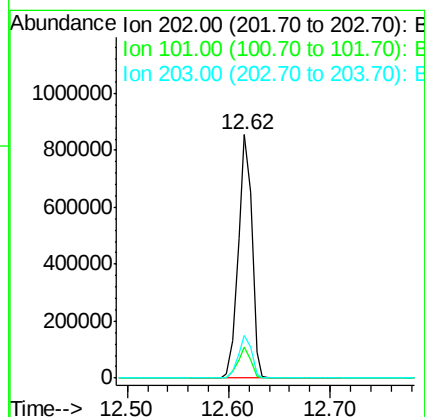
RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	202	Resp:	794044
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Instrument :

BNA_F

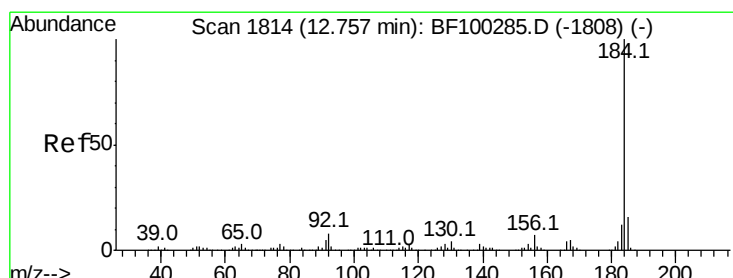
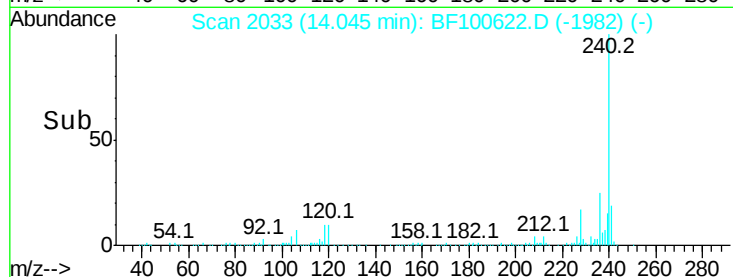
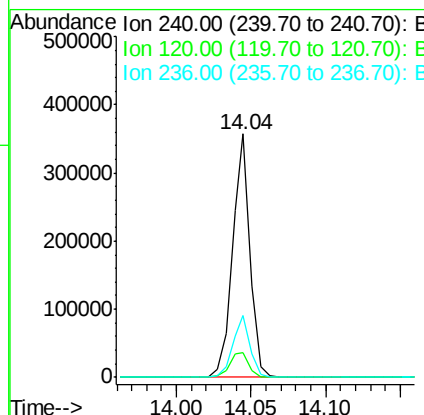
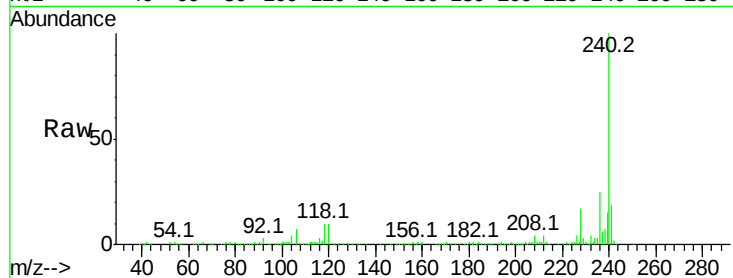
ClientSampleId :

PB104248BS

Tot Ion:	240	Resp:	296076
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 17.385 ng

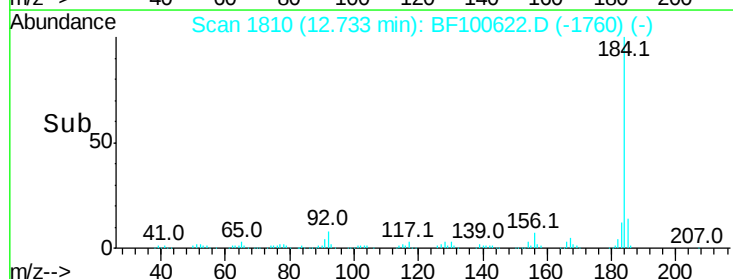
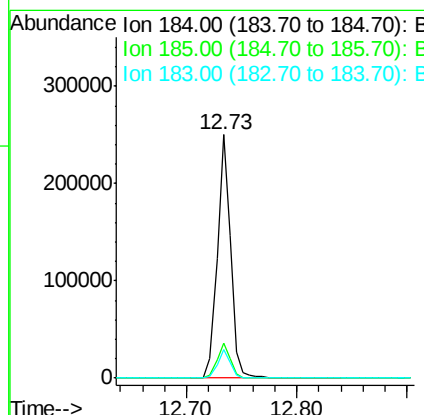
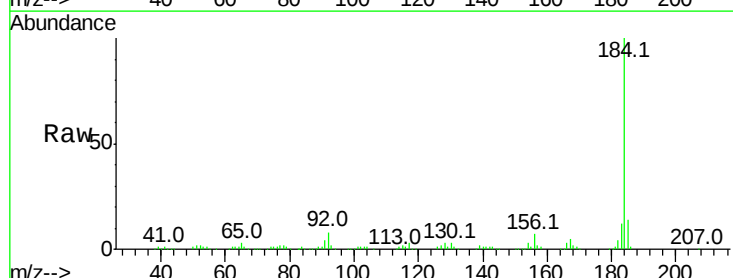
RT: 12.73 min Scan# 1810

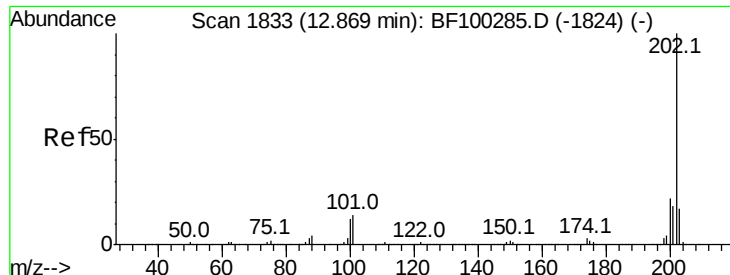
Delta R.T. -0.01 min

Lab File: BF100622.D

Acq: 16 Nov 2017 11:19

Tgt Ion:	184	Resp:	206135
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	11.7	9.3	13.9





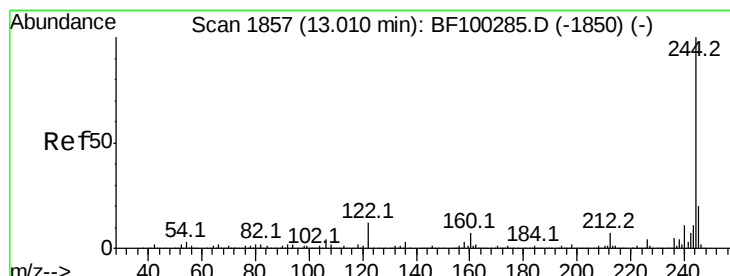
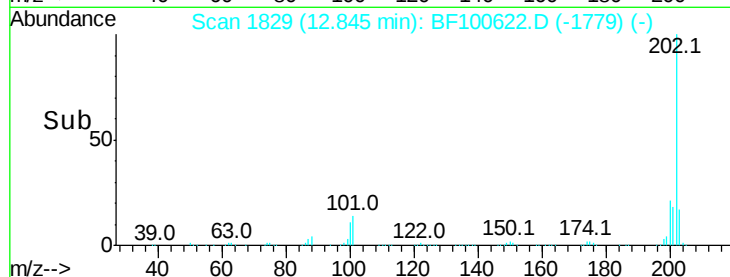
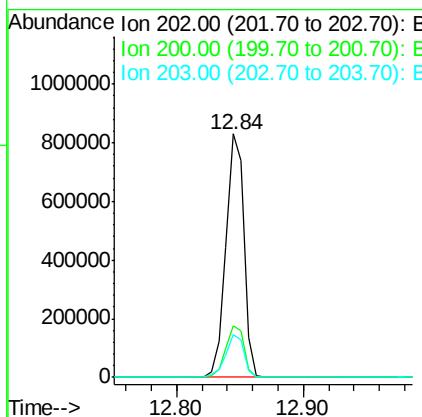
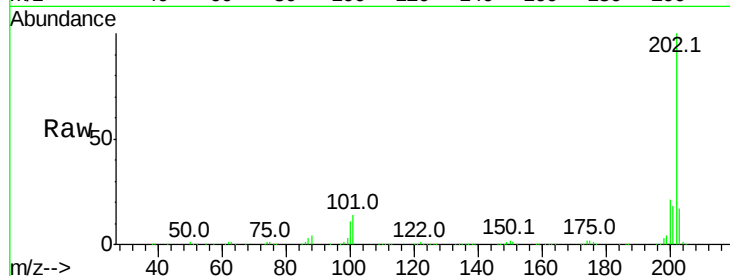
#77
Pvrene
Concen: 38.569 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampled :
PB104248BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.3	14.3	21.5

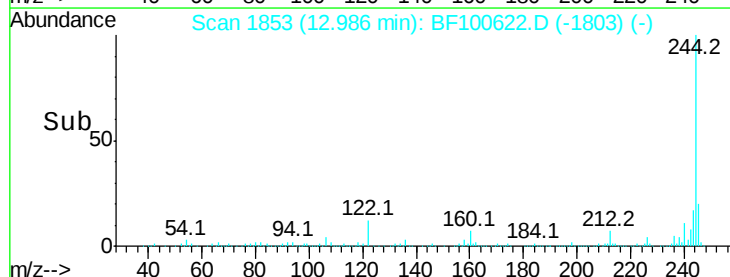
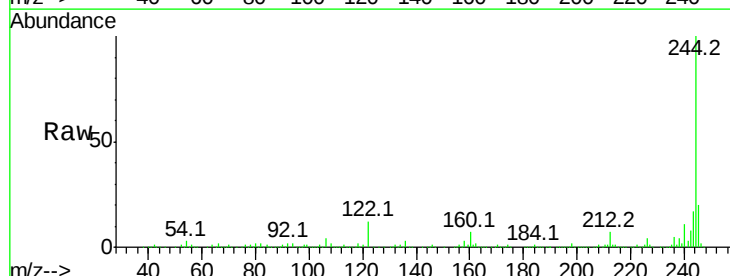
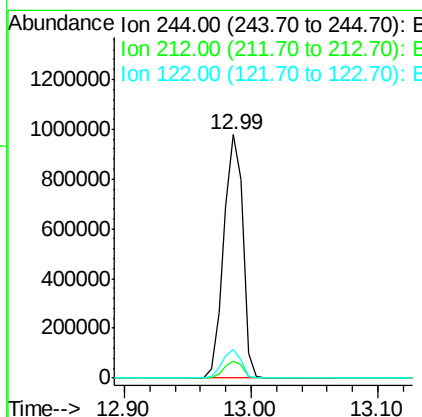
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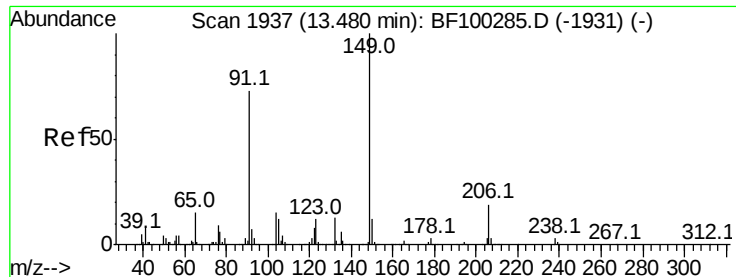
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#78
Terphenyl-d14
Concen: 79.078 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.9	11.0	16.4





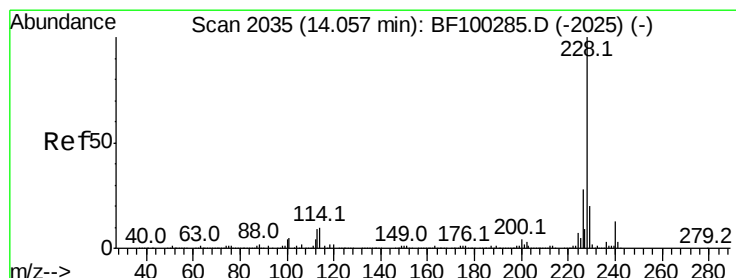
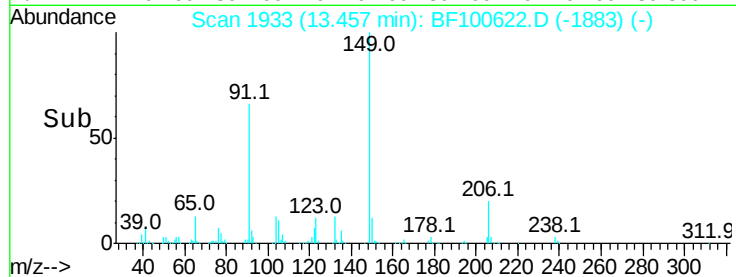
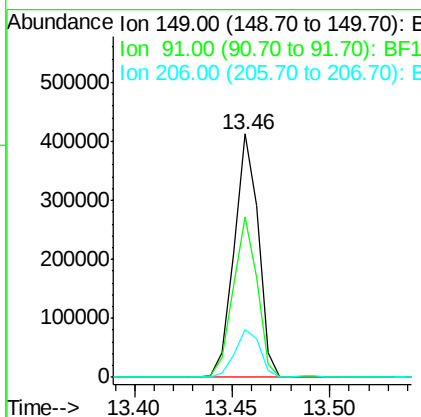
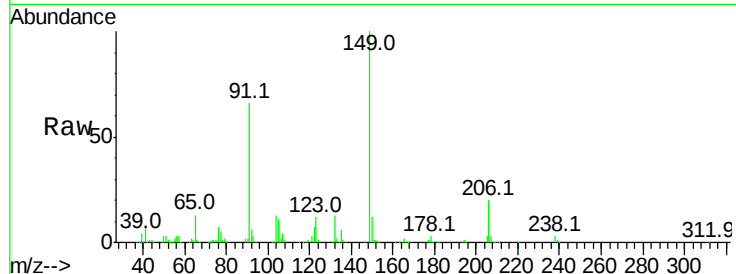
#79
 Butylbenzylphthalate
 Concen: 41.230 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleID :
 PB104248BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.8	85.2
206	19.5	14.1	21.1

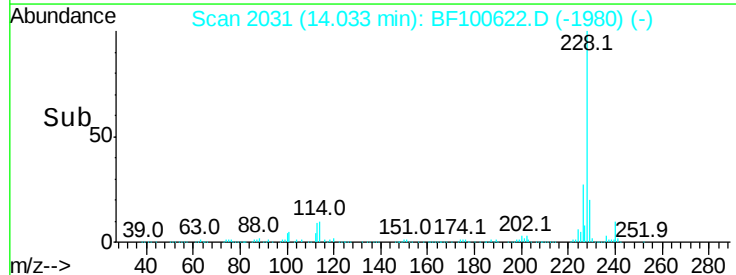
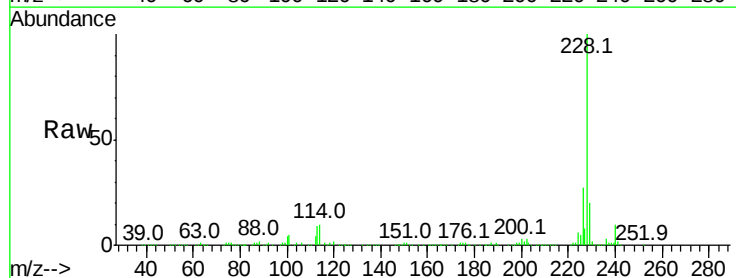
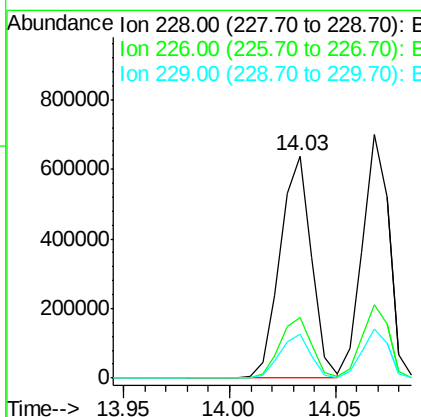
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#80
 Benzo(a)anthracene
 Concen: 37.104 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.6	15.8	23.6





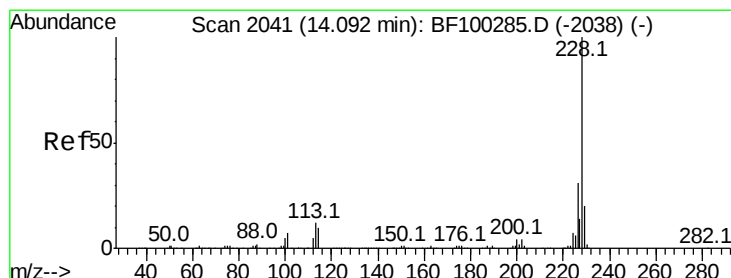
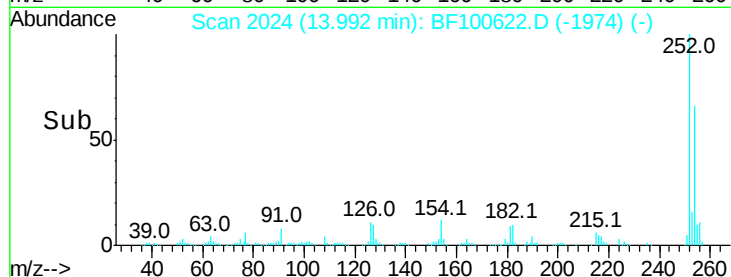
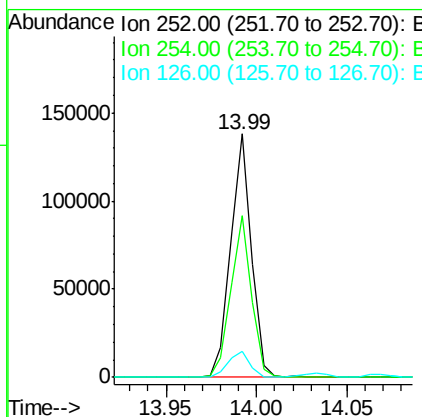
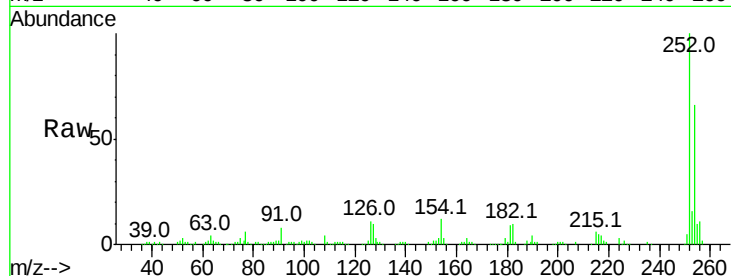
#81
 3,3'-Dichlorobenzidine
 Concen: 17.317 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.4	50.4	75.6
126	10.6	11.3	16.9

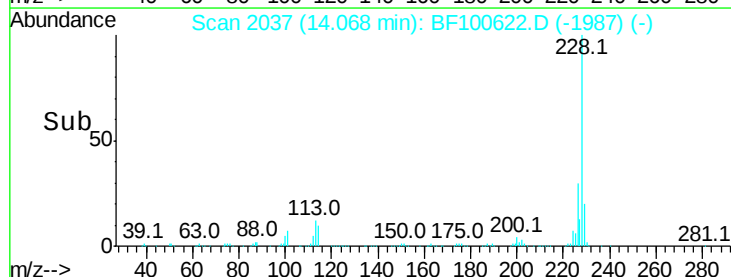
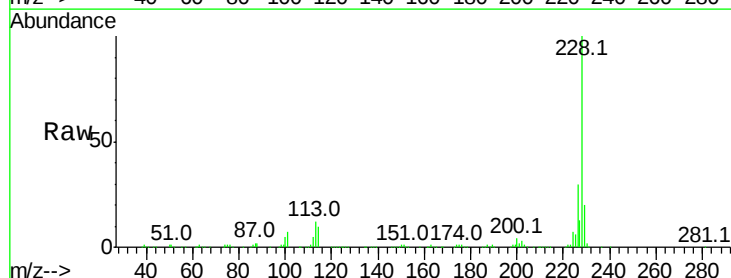
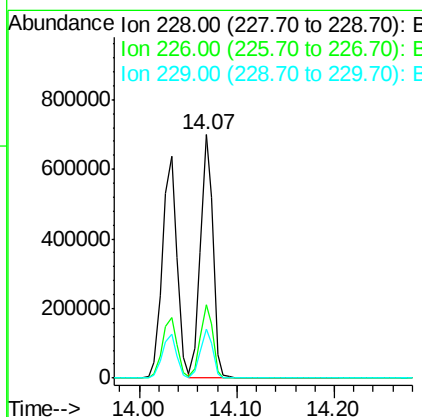
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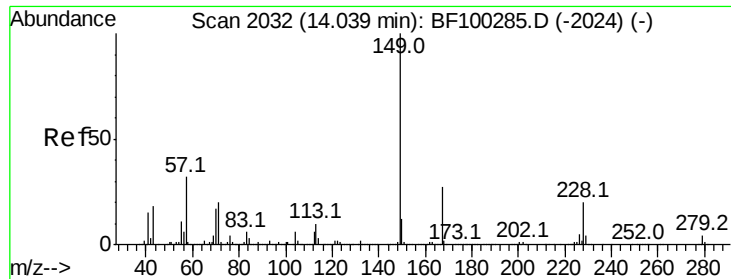
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#82
 Chrysene
 Concen: 36.026 ng
 RT: 14.07 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	25.0	37.6
229	20.2	16.2	24.4





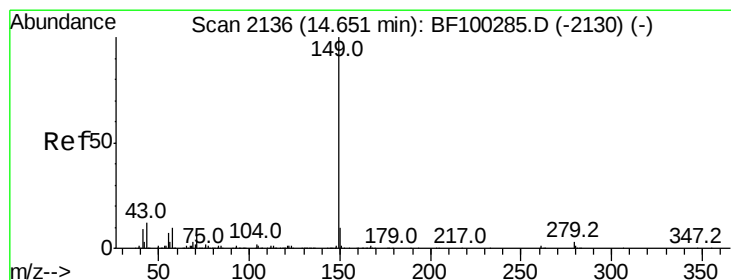
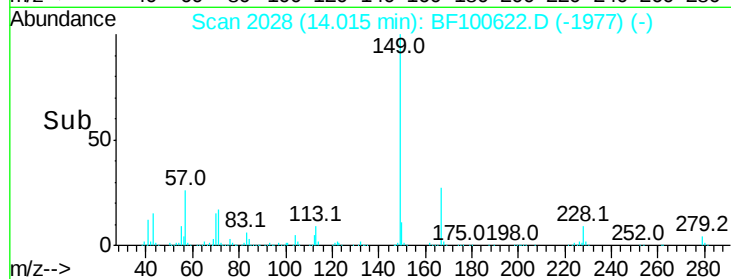
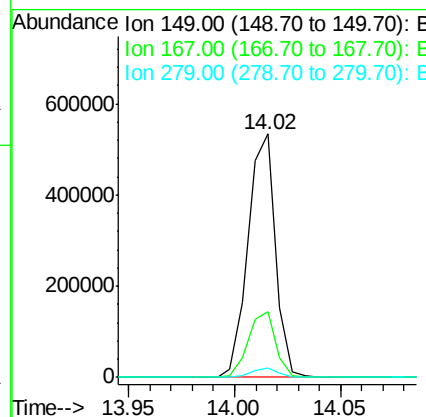
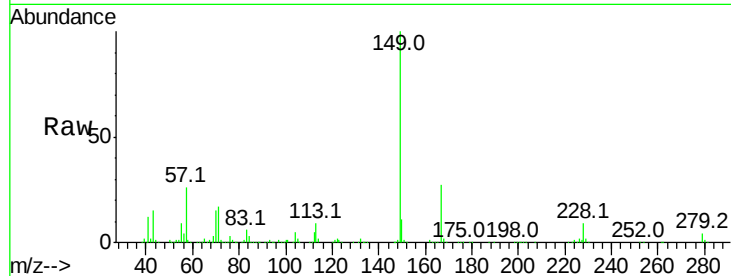
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.392 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.3	31.9
279	4.0	3.0	4.4

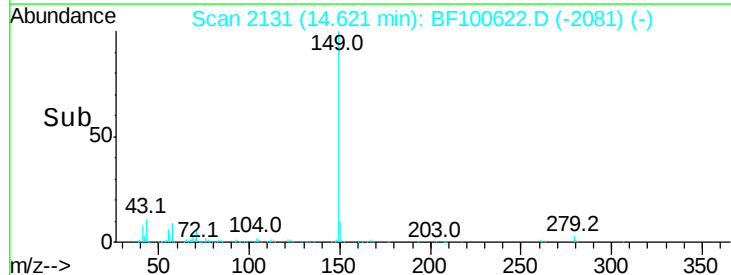
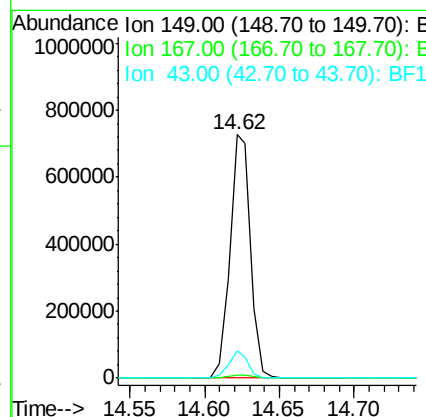
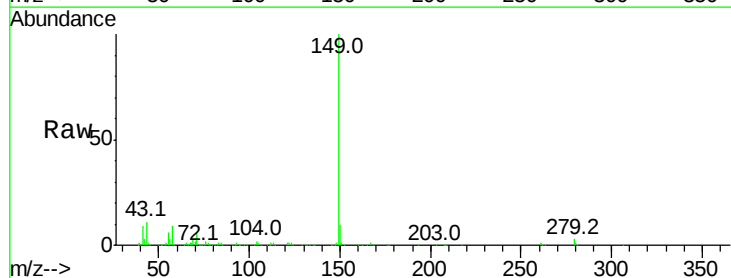
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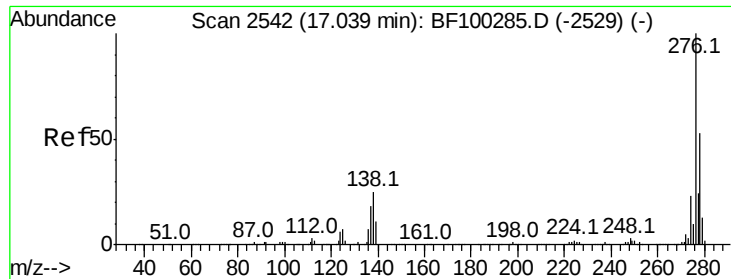
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#84
Di-n-octyl phthalate
Concen: 36.384 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6





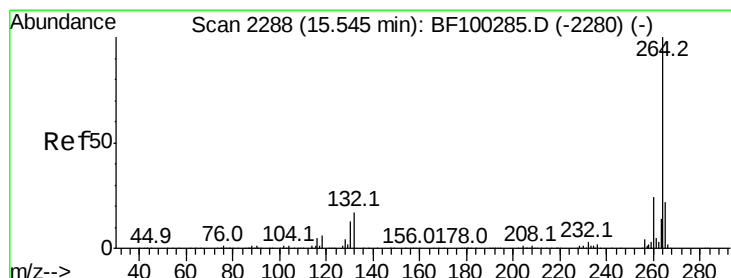
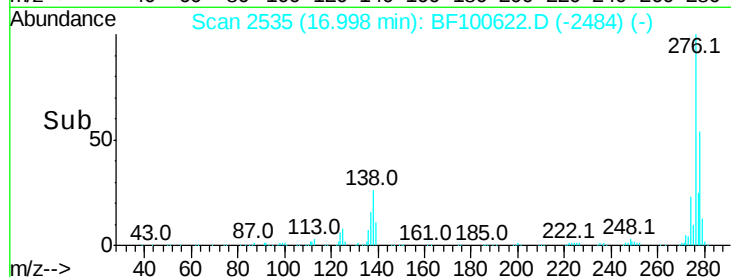
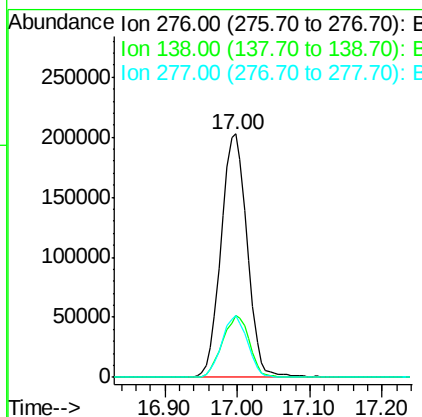
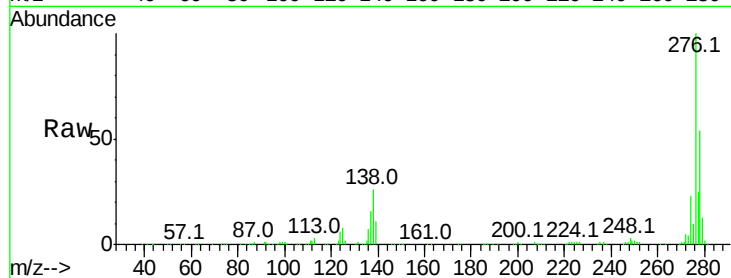
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.544 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleID :
PB104248BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	25.0	37.6
277	25.2	20.1	30.1

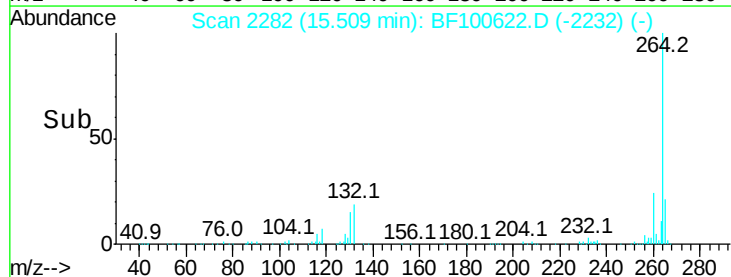
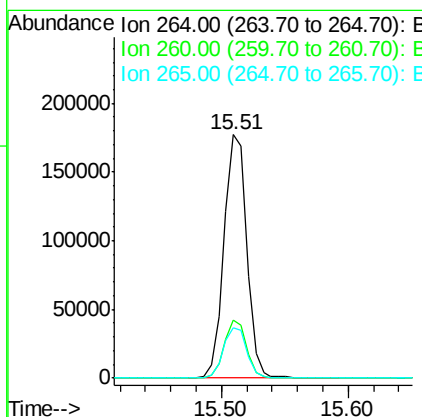
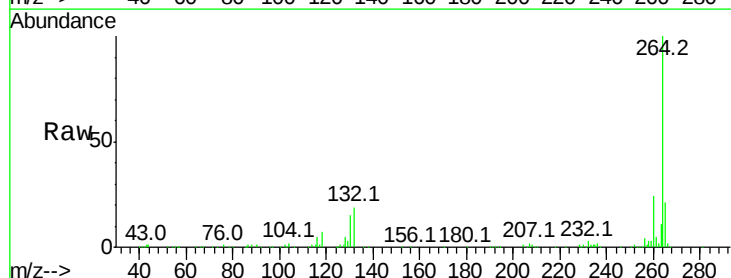
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	20.9	17.5	26.3





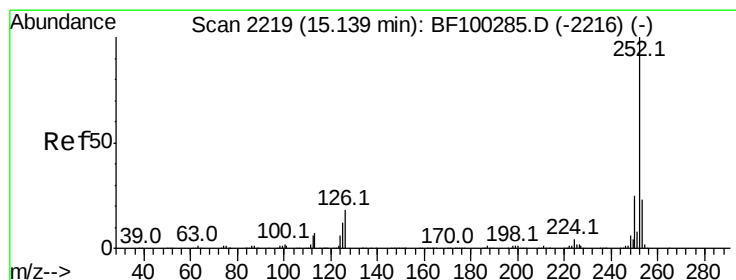
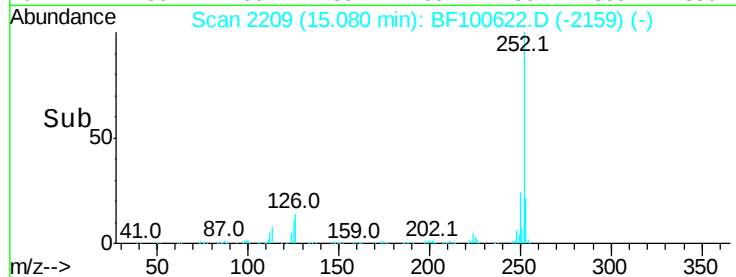
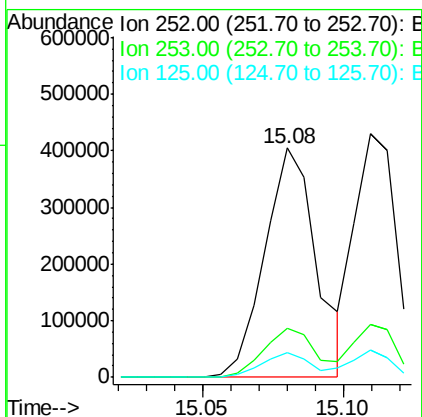
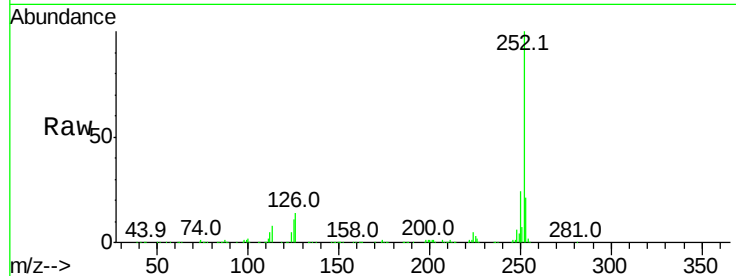
#87
Benzo(b)fluoranthene
Concen: 39.208 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	11.0	9.0	13.6

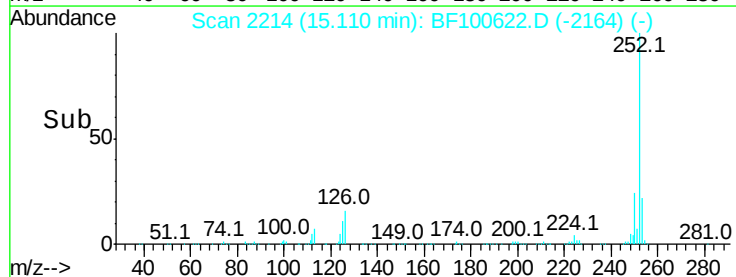
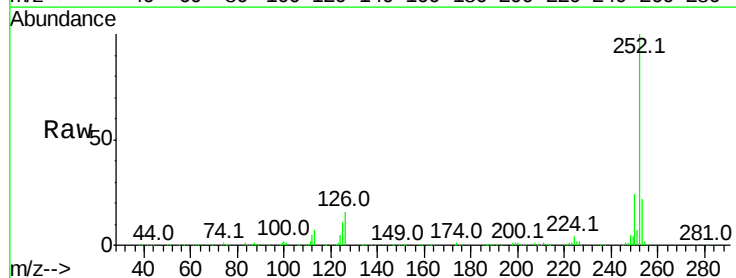
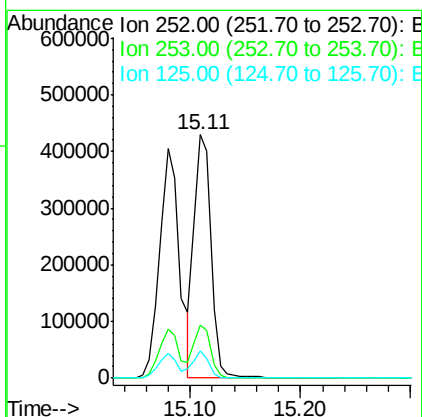
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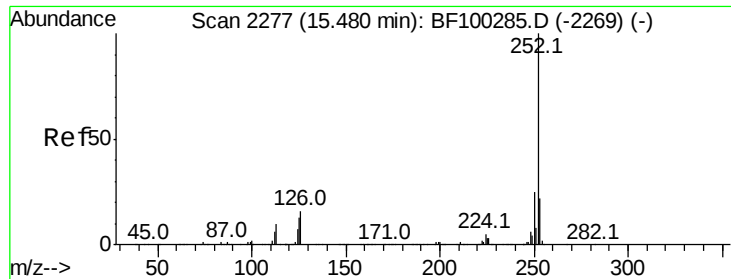
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#88
Benzo(k)fluoranthene
Concen: 36.249 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.3	10.2	15.2





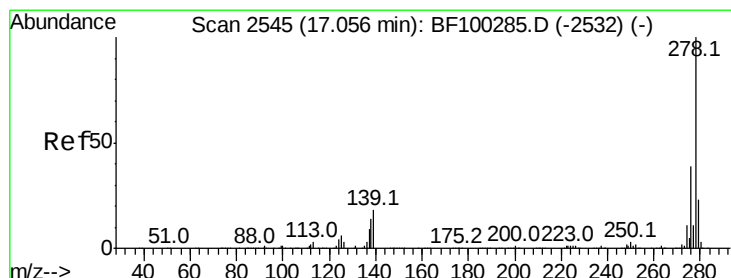
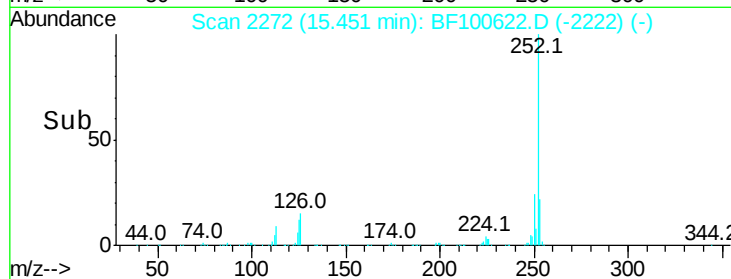
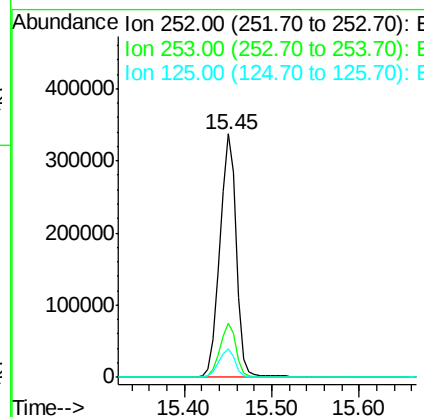
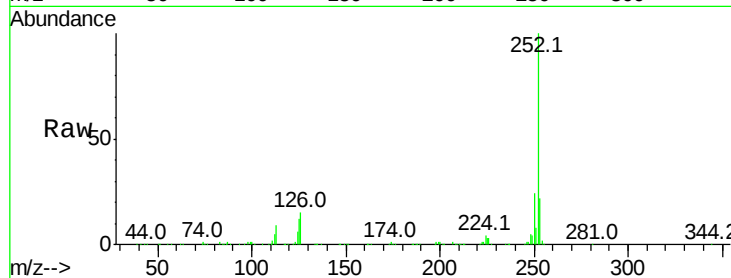
#89
Benzo(a)pyrene
Concen: 38.240 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Instrument :
BNA_F
ClientSampleId :
PB104248BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.8	9.8	14.6

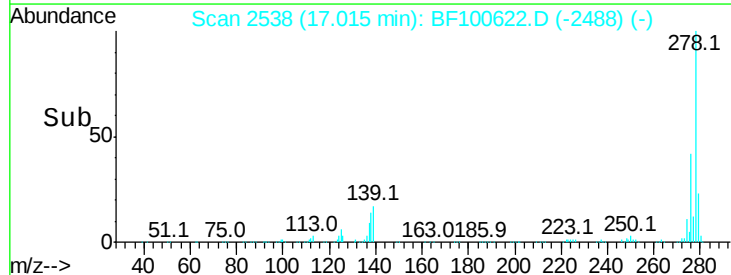
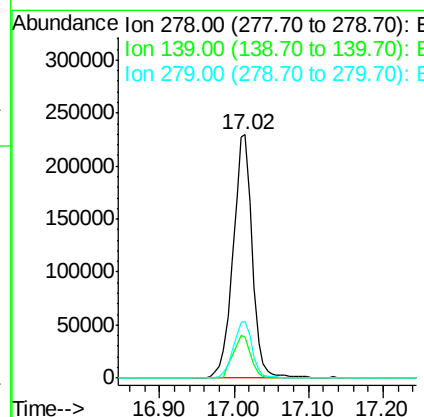
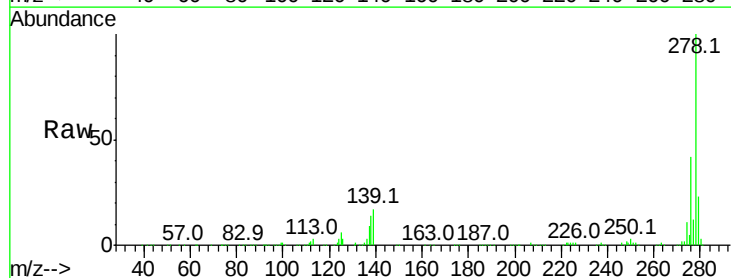
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#90
Dibenzo(a,h)anthracene
Concen: 43.703 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF100622.D
Acq: 16 Nov 2017 11:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.178 ng
 RT: 17.45 min Scan# 2612
 Delta R.T. -0.00 min
 Lab File: BF100622.D
 Acq: 16 Nov 2017 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB104248BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	21.3	21.8	32.8

Manual Integrations
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