

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100924.D
 Acq On : 28 Nov 2017 10:55
 Operator : SJ/JU
 Sample : PB104527BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:28:21 PM

Quant Time: Nov 28 15:31:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	61691	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	251549	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	121223	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	248216	20.00	ng	0.00
75) Chrysene-d12	14.03	240	179907	20.00	ng	0.00
86) Perylene-d12	15.49	264	139247	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	511035	132.79	ng	0.02
7) Phenol-d6	6.50	99	632331	133.24	ng	0.00
23) Nitrobenzene-d5	7.43	82	396253	104.15	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	200908	162.64	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	868064	109.04	ng	0.00
78) Terphenyl-d14	12.97	244	913775	116.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	65045	34.681	ng	95
3) Pyridine	3.48	79	189536	37.042	ng	94
4) n-Nitrosodimethylamine	3.43	42	98314	39.574	ng	92
6) Aniline	6.53	93	168107	25.074	ng	99
8) 2-Chlorophenol	6.65	128	207332	50.925	ng	94
9) Benzaldehyde	6.41	77	100003	29.507	ng	95
10) Phenol	6.51	94	243665	48.909	ng	93
11) bis(2-Chloroethyl)ether	6.60	93	179525	42.901	ng	97
12) 1,3-Dichlorobenzene	6.80	146	231828	49.389	ng	98
13) 1,4-Dichlorobenzene	6.87	146	236085	49.693	ng	98
14) 1,2-Dichlorobenzene	7.03	146	222384	50.627	ng	98
15) Benzyl Alcohol	7.00	79	182094	49.164	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	312397	46.676	ng	99
17) 2-Methylphenol	7.12	107	175830	50.537	ng	97
18) Hexachloroethane	7.37	117	77499	49.475	ng	90
19) n-Nitroso-di-n-propylamine	7.27	70	141595	43.023	ng	94
20) 3+4-Methylphenols	7.27	107	216653	49.209	ng	# 76
22) Acetophenone	7.27	105	270453	44.091	ng	# 86
24) Nitrobenzene	7.45	77	212559	54.278	ng	98
25) Isophorone	7.68	82	388222	48.555	ng	99
26) 2-Nitrophenol	7.76	139	117042	61.981	ng	97
27) 2,4-Dimethylphenol	7.80	122	200960	56.068	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	245610	46.962	ng	100
29) 2,4-Dichlorophenol	8.00	162	192106	56.144	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	194729	52.612	ng	96
31) Naphthalene	8.16	128	609796	50.330	ng	99
32) Benzoic acid	7.93	122	138152	49.879	ng	98
33) 4-Chloroaniline	8.21	127	65074	12.903	ng	96
34) Hexachlorobutadiene	8.27	225	113299	51.485	ng	98
35) Caprolactam	8.60	113	61107m	52.039	ng	
36) 4-Chloro-3-methylphenol	8.70	107	198782	54.092	ng	95
37) 2-Methylnaphthalene	8.86	142	421988	52.461	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	193114	48.034	ng	97
40) Hexachlorocyclopentadiene	9.00	237	215575	113.930	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	145141	56.962	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	151306	57.314	nq #	89
45) 1,1'-Biphenyl	9.32	154	509299	48.576	nq	97
46) 2-Chloronaphthalene	9.35	162	407543	53.581	nq	96
47) 2-Nitroaniline	9.45	65	122534	54.142	nq	97
48) Acenaphthylene	9.76	152	633677	50.271	nq	99
49) Dimethylphthalate	9.62	163	496794	53.675	nq	99
50) 2,6-Dinitrotoluene	9.69	165	110285	60.197	nq	91
51) Acenaphthene	9.93	154	372298	48.564	nq	99
52) 3-Nitroaniline	9.85	138	61900	28.612	nq	99
53) 2,4-Dinitrophenol	9.97	184	118841	119.638	nq #	15
54) Dibenzofuran	10.11	168	556958	51.836	nq	98
55) 4-Nitrophenol	10.03	139	172165	98.007	nq	93
56) 2,4-Dinitrotoluene	10.09	165	145420	62.919	nq #	96
57) Fluorene	10.45	166	446661	56.746	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	130615	60.368	nq #	85
59) Diethylphthalate	10.32	149	475814	51.372	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	215200	55.732	nq	91
61) 4-Nitroaniline	10.48	138	116528	56.805	nq	89
62) Azobenzene	10.60	77	418884	48.018	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	77080	59.092	nq	76
65) n-Nitrosodiphenylamine	10.56	169	424108	49.139	nq	96
66) 4-Bromophenyl-phenylether	10.93	248	143608	53.971	nq #	87
67) Hexachlorobenzene	11.00	284	148812	53.473	nq #	83
68) Atrazine	11.09	200	142777	54.651	nq	98
69) Pentachlorophenol	11.19	266	168350	84.364	nq	98
70) Phenanthrene	11.42	178	676961	51.799	nq	98
71) Anthracene	11.46	178	701233	52.887	nq	100
72) Carbazole	11.62	167	622418	50.875	nq	99
73) Di-n-butylphthalate	11.94	149	761503	53.189	nq	99
74) Fluoranthene	12.60	202	728727	52.613	nq	97
76) Benzidine	12.72	184	247304	34.325	nq	98
77) Pyrene	12.83	202	738185	57.561	nq	99
79) Butylbenzylphthalate	13.44	149	308035	58.898	nq	94
80) Benzo(a)anthracene	14.02	228	601593	55.529	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	127987	32.972	nq	97
82) Chrysene	14.06	228	563577	53.719	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	404954	58.871	nq	99
84) Di-n-octyl phthalate	14.60	149	585281	49.528	nq	98
85) Indeno(1,2,3-cd)pyrene	16.98	276	464384	54.725	nq #	93
87) Benzo(b)fluoranthene	15.07	252	450349	54.590	nq	98
88) Benzo(k)fluoranthene	15.10	252	406231	52.116	nq #	95
89) Benzo(a)pyrene	15.43	252	397617	54.367	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	385354	64.428	nq #	96
91) Benzo(g,h,i)perylene	17.43	276	404805	69.140	nq #	93

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

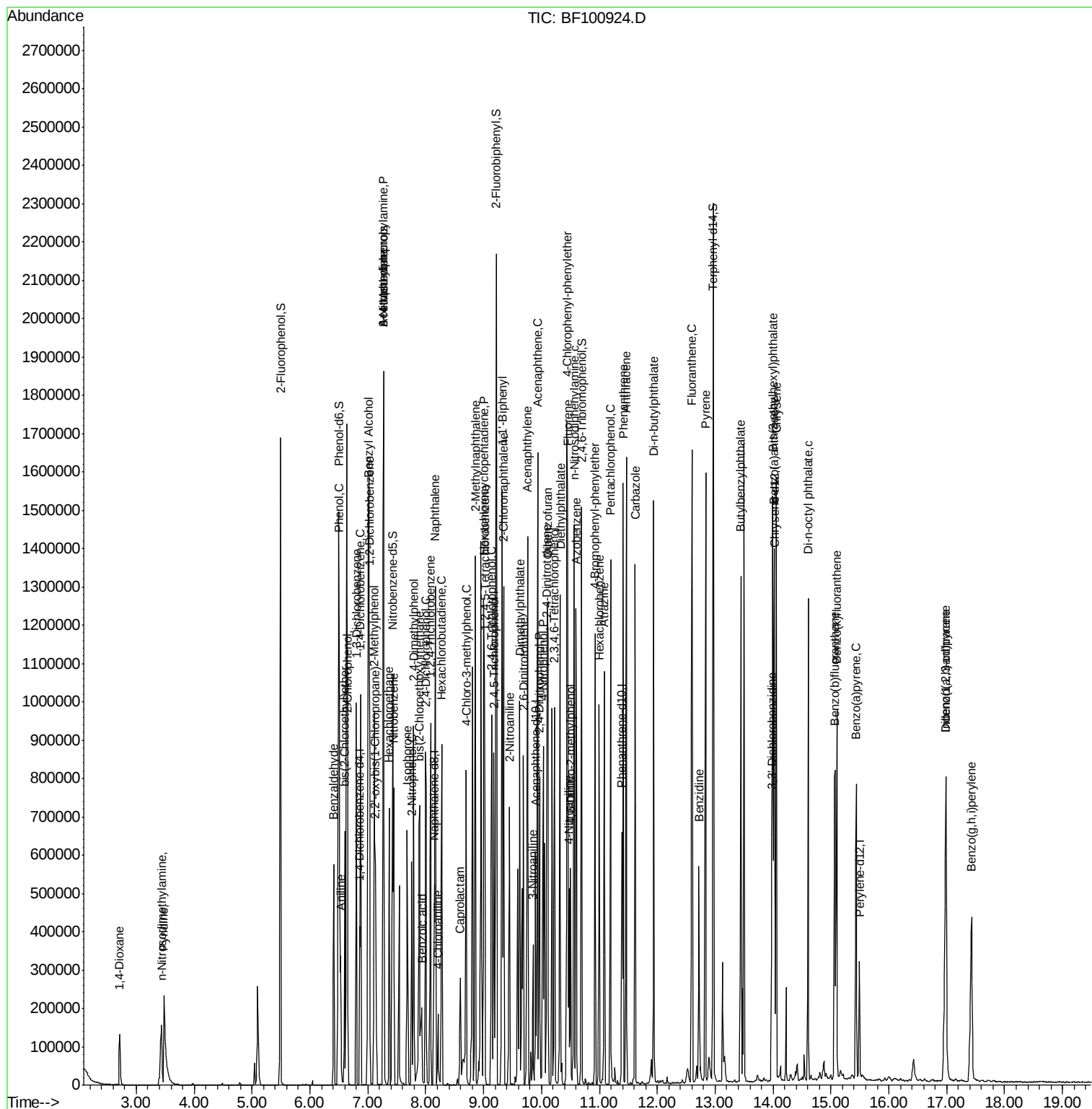
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Sample    : PB104527BS
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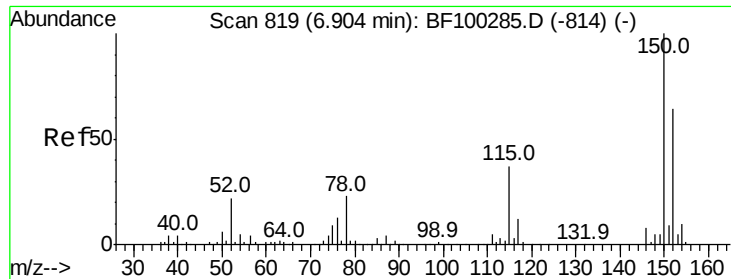
Instrument :
BNA_F
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#1

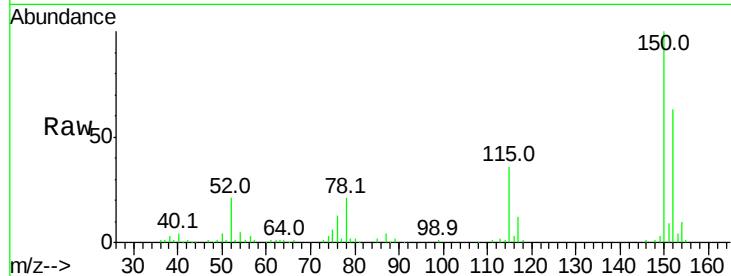
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

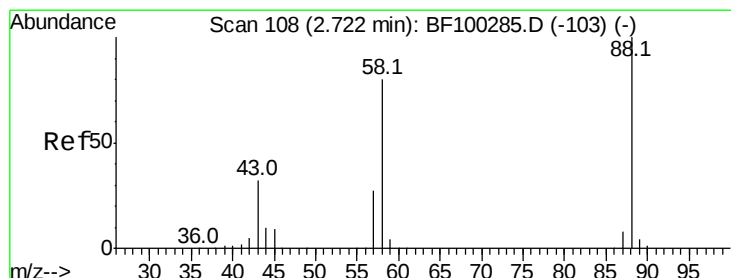
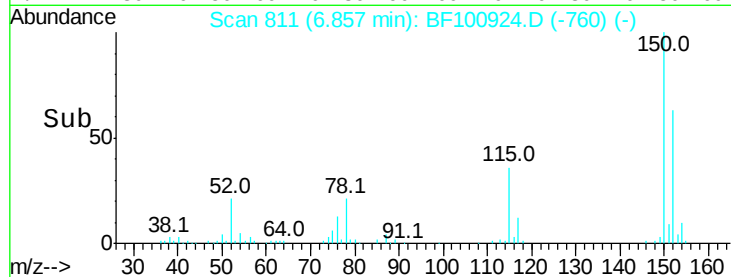
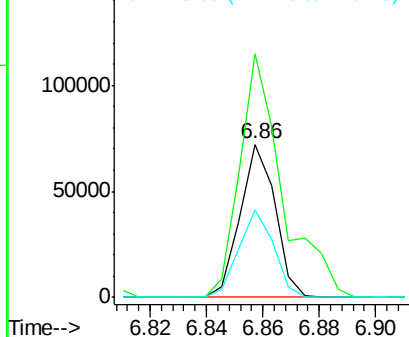
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	56.9	50.1	75.1

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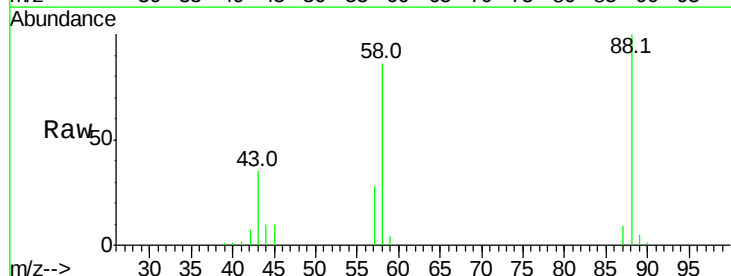
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



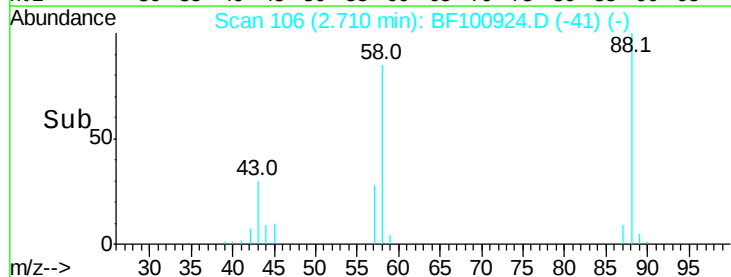
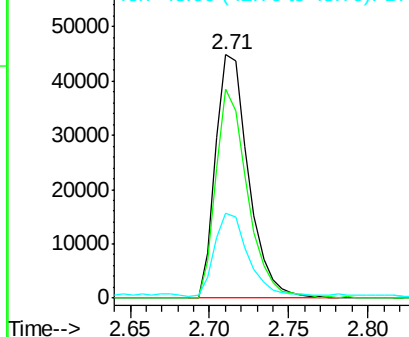
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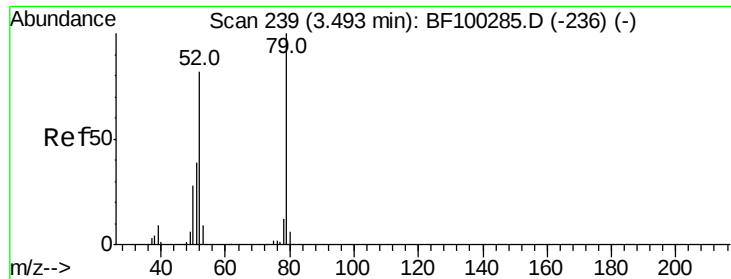
1,4-Dioxane
Concen: 34.681 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.08 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	62.6	93.8
43	34.3	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 37.042 ng

RT: 3.48 min Scan# 236

Delta R.T. 0.08 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

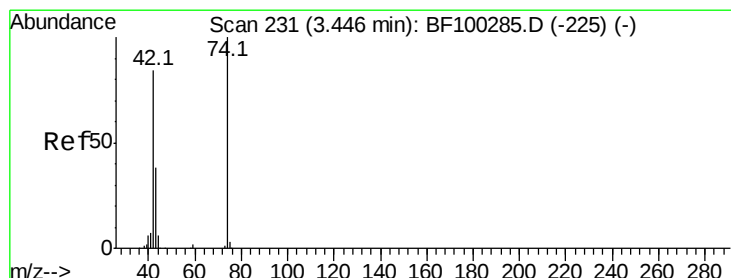
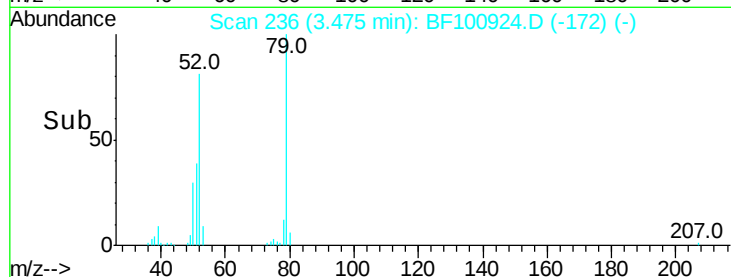
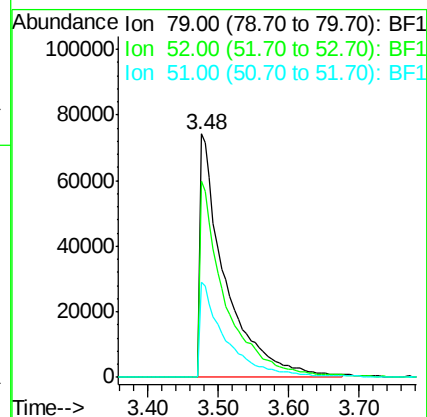
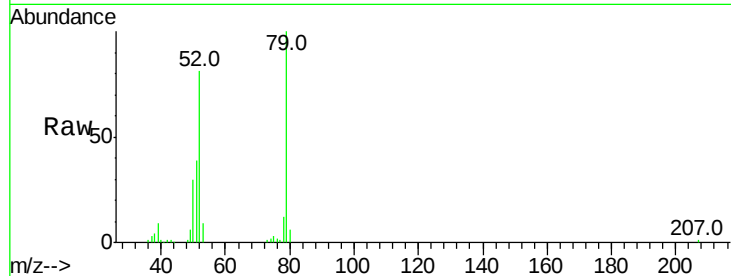
ClientSampled :

PB104527BS

Tot Ion:	79	Resp:	189536
Ion Ratio	Lower	Upper	
79	100		
52	80.8	59.8	89.6
51	39.2	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.574 ng

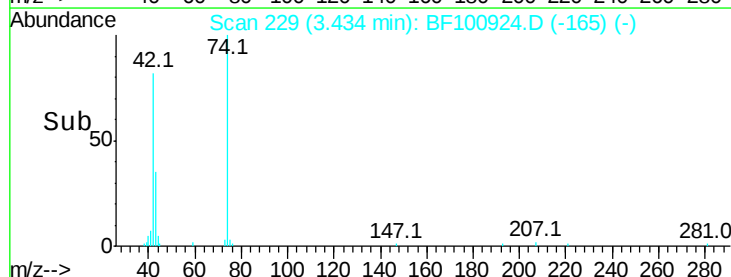
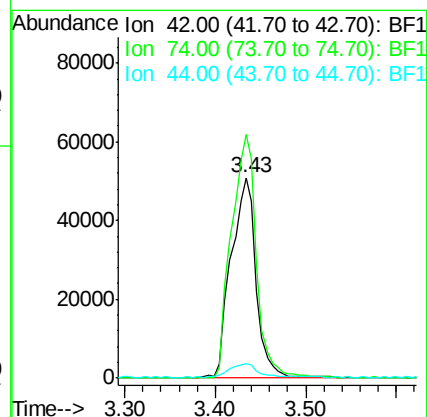
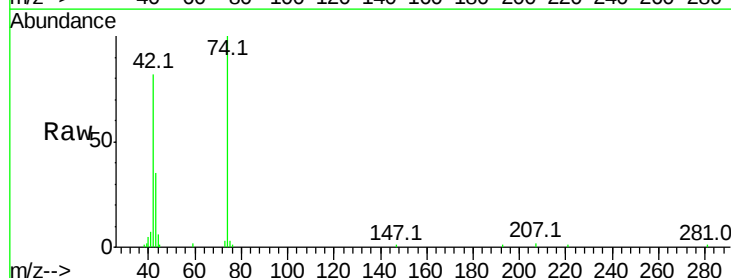
RT: 3.43 min Scan# 229

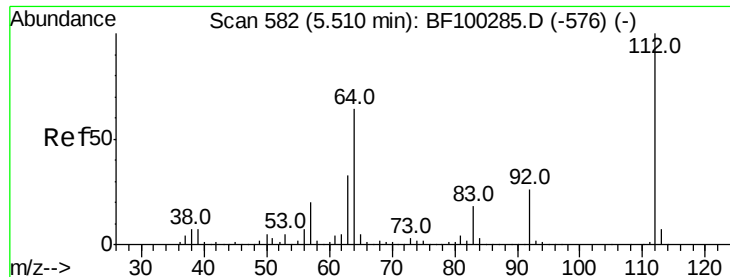
Delta R.T. 0.08 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	42	Resp:	98314
Ion Ratio	Lower	Upper	
42	100		
74	121.6	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 132.788 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.02 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

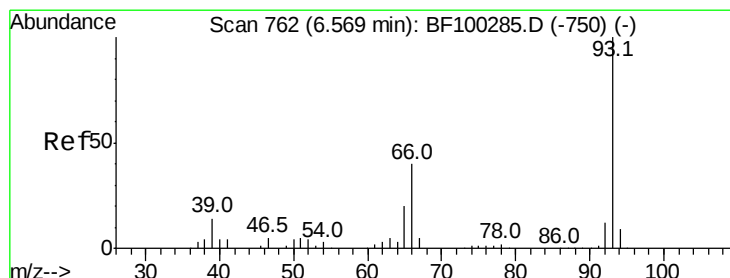
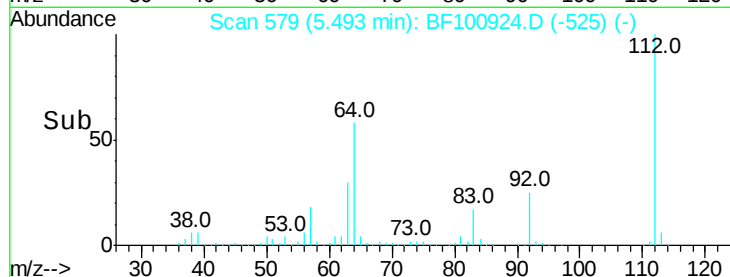
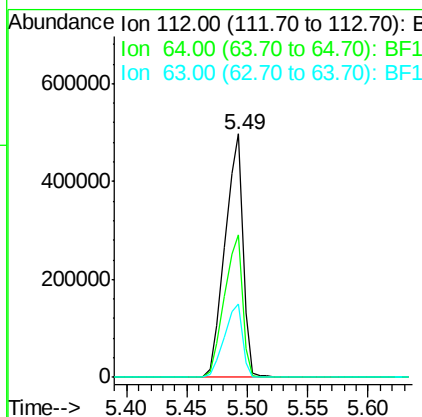
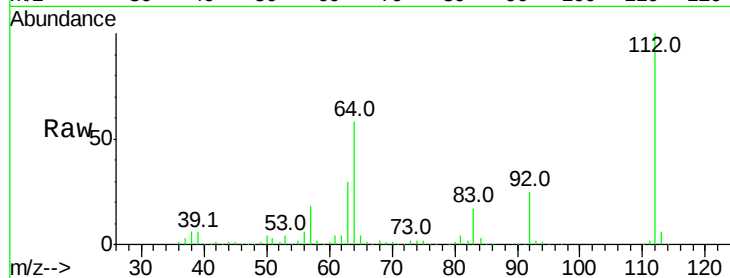
ClientSampleId :

PB104527BS

Tot Ion:	112	Resp:	511035
Ion Ratio	Lower	Upper	
112	100		
64	58.3	47.9	71.9
63	30.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 25.074 ng

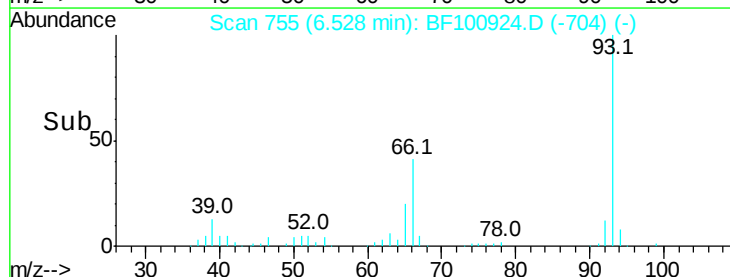
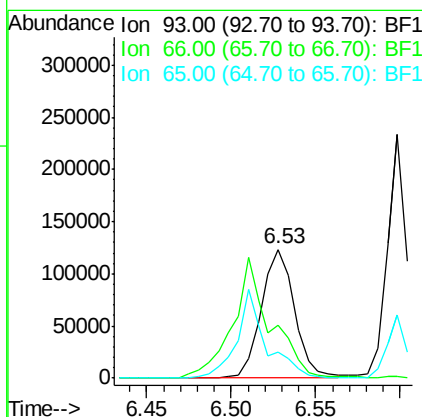
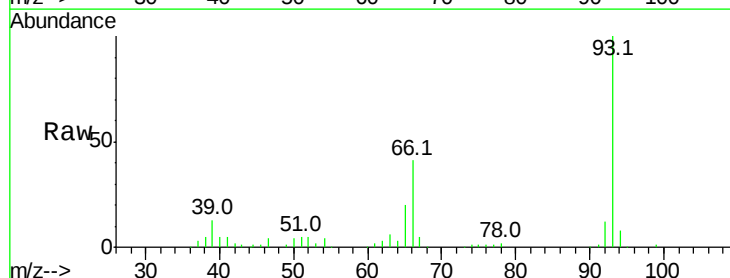
RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	93	Resp:	168107
Ion Ratio	Lower	Upper	
93	100		
66	41.3	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 133.243 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

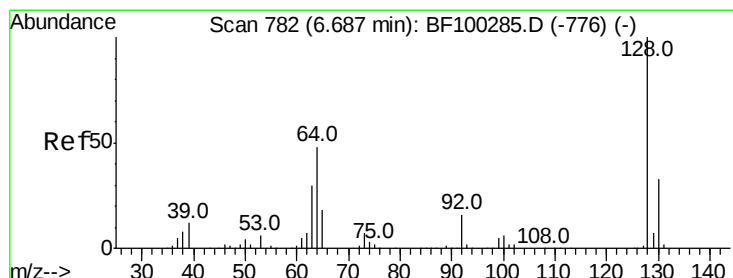
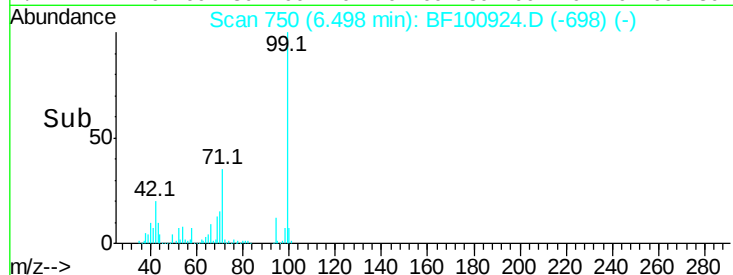
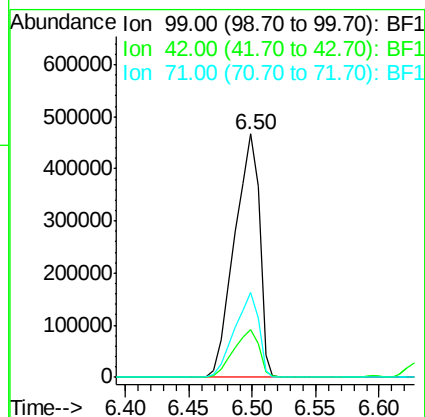
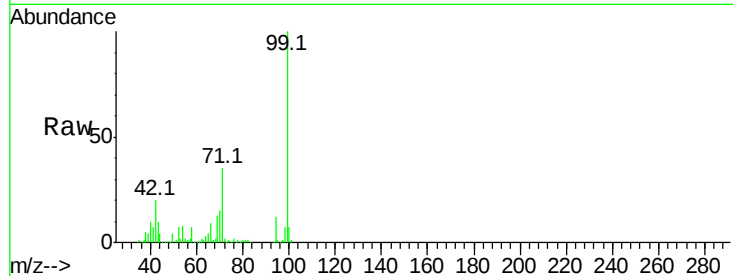
ClientSampleId :

PB104527BS

Tot Ion:	99	Resp:	632331
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	34.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 50.925 ng

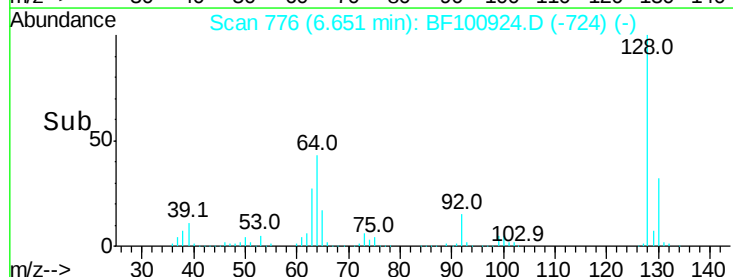
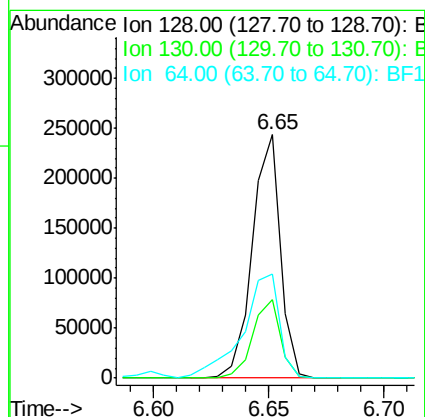
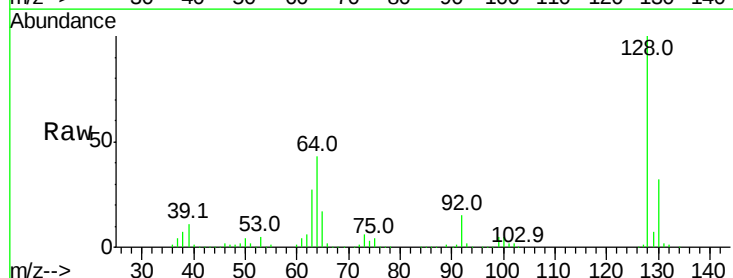
RT: 6.65 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	128	Resp:	207332
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	43.0	29.4	69.4





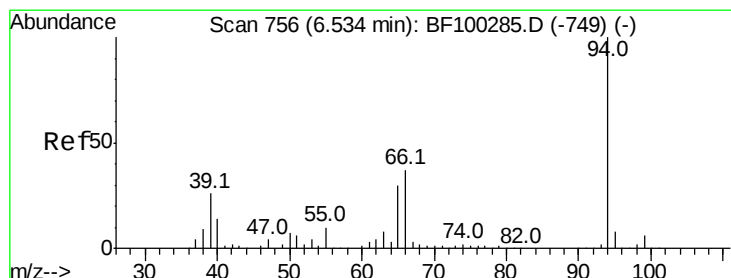
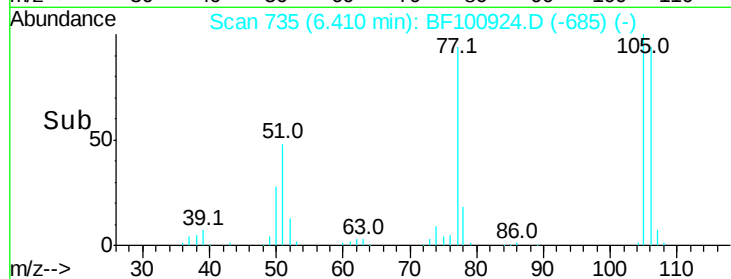
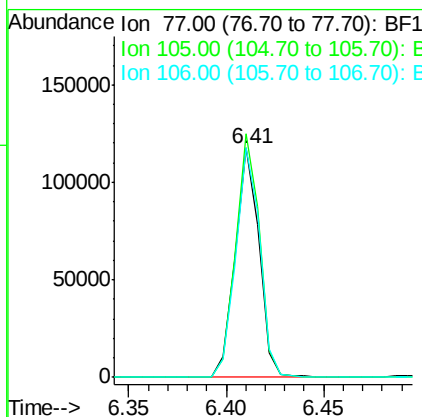
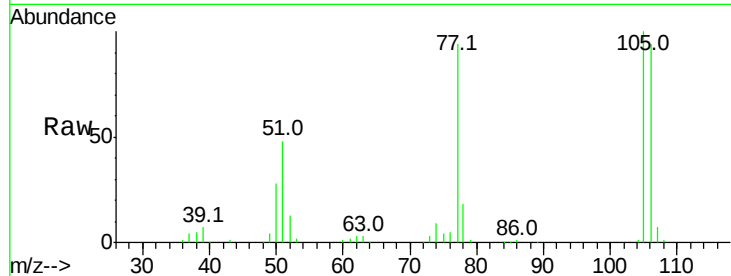
#9
Benzaldehyde
Concen: 29.507 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF100924.D
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Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	106.1	81.1	121.1
106	99.9	74.5	114.5

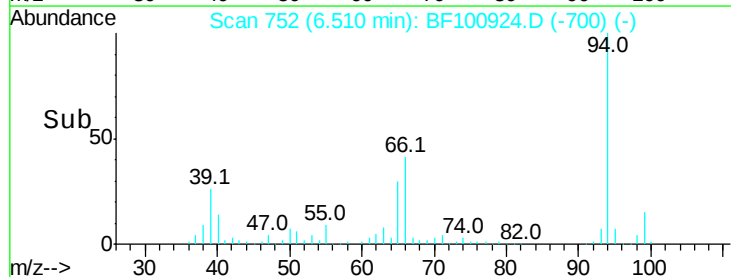
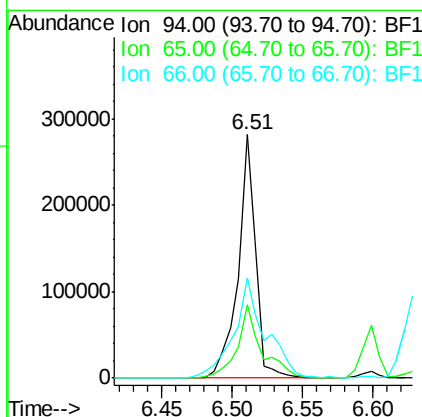
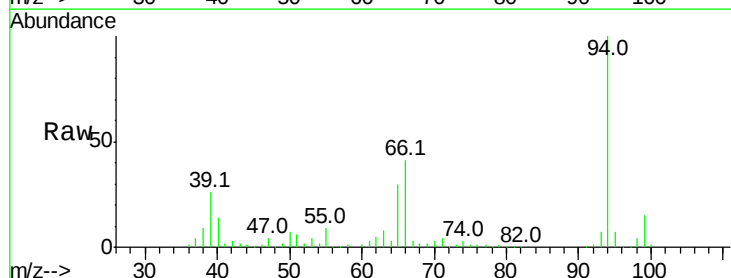
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#10
Phenol
Concen: 48.909 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.2	7.9	47.9
66	41.1	16.2	56.2





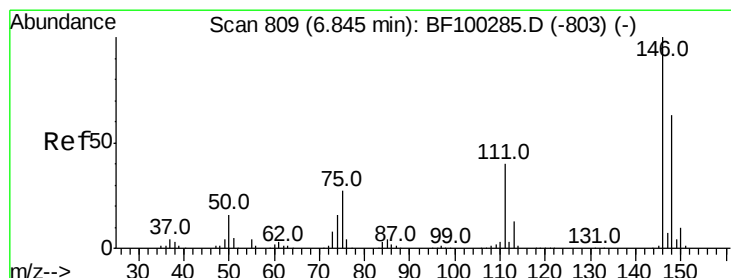
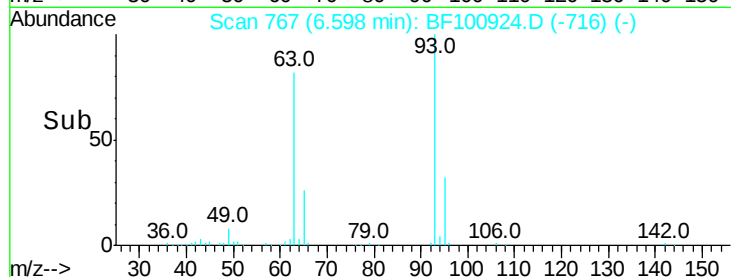
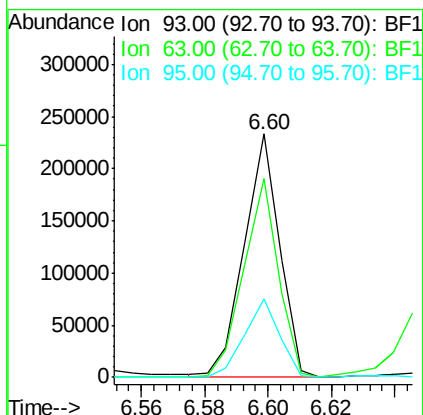
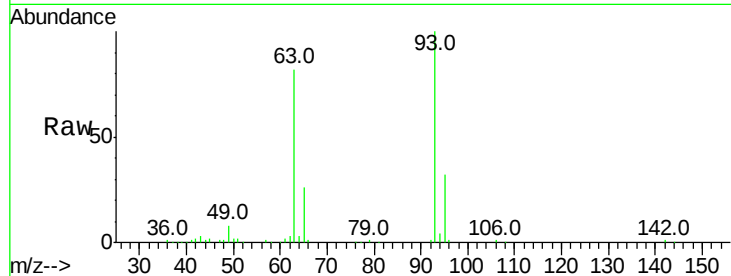
#11
bis(2-Chloroethyl)ether
Concen: 42.901 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	179525		
63	81.7	58.6	98.6	
95	32.5	11.8	51.8	

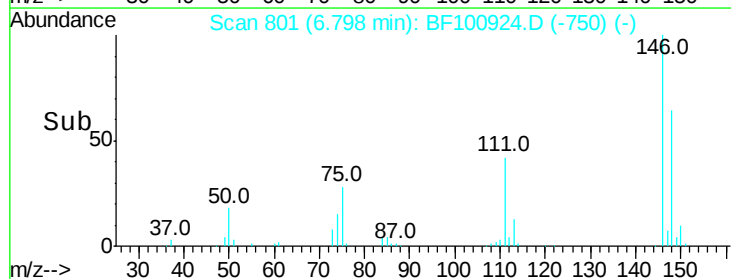
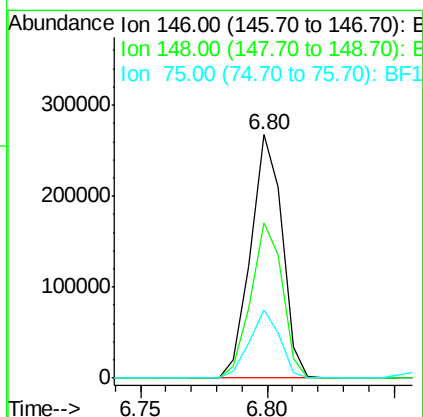
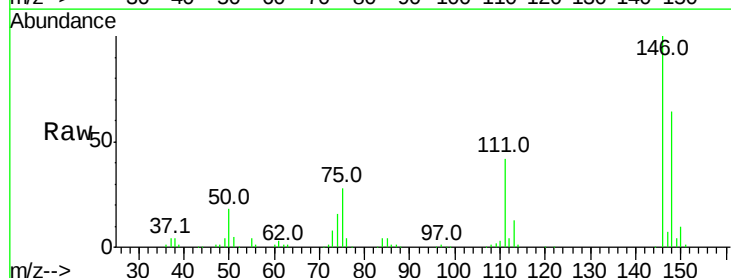
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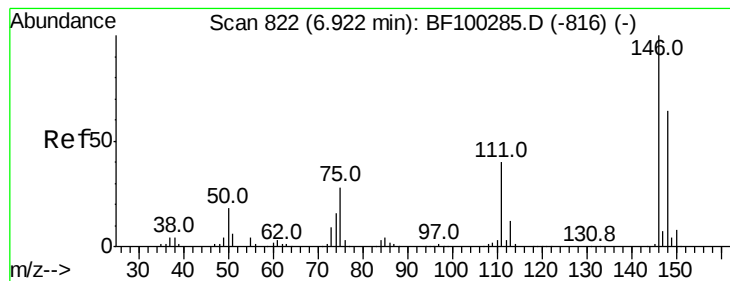
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#12
1,3-Dichlorobenzene
Concen: 49.389 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	231828		
148	63.8	51.8	77.8	
75	28.3	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 49.693 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

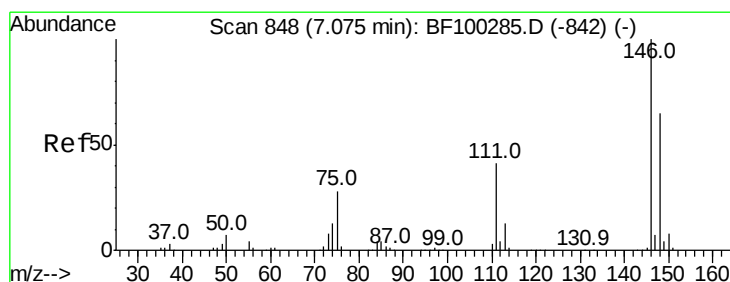
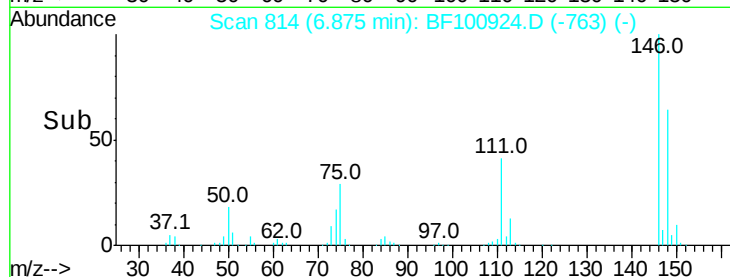
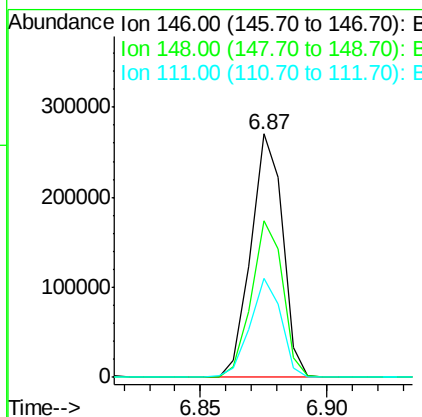
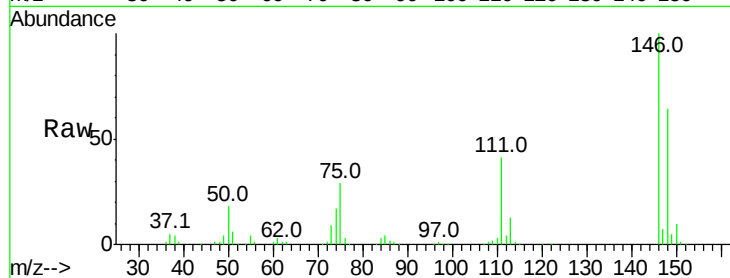
ClientSampleId :

PB104527BS

Tot Ion:	146	Resp:	236085
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
111	40.8	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 50.627 ng

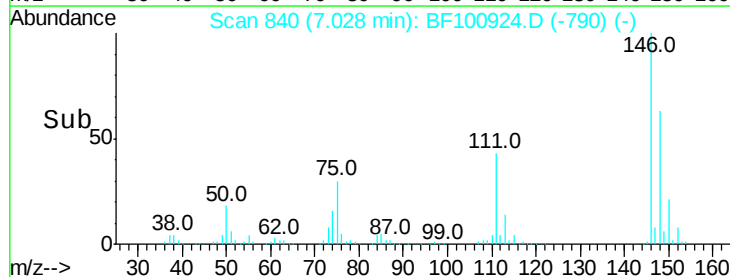
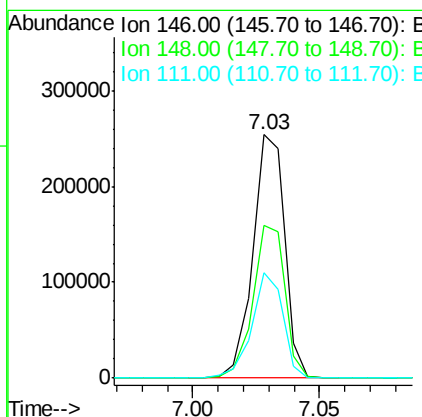
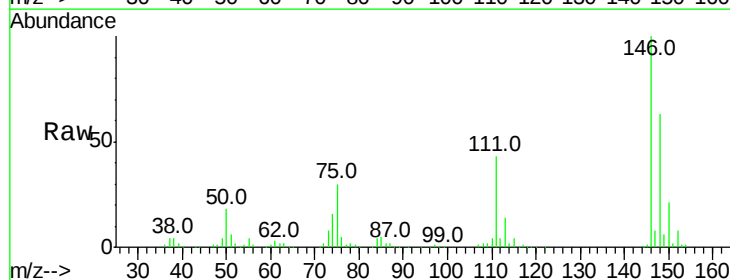
RT: 7.03 min Scan# 840

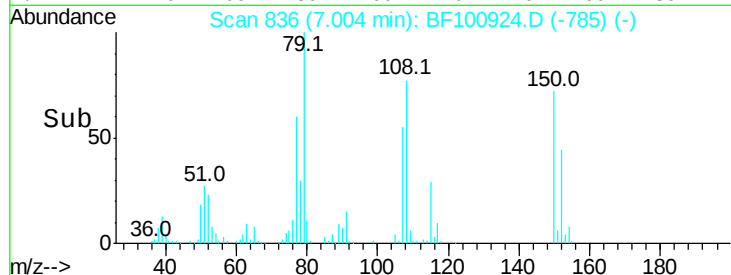
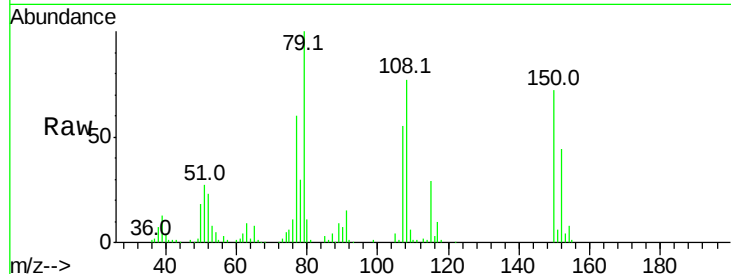
Delta R.T. -0.01 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	146	Resp:	222384
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.6	75.8
111	43.3	36.0	54.0





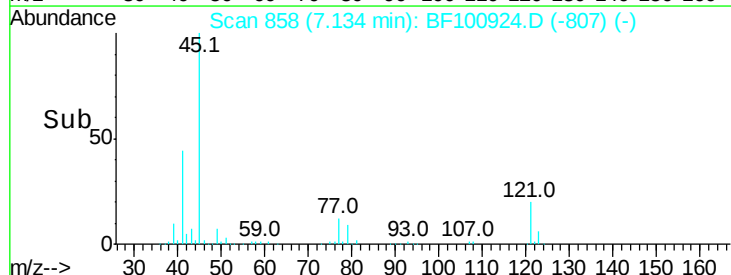
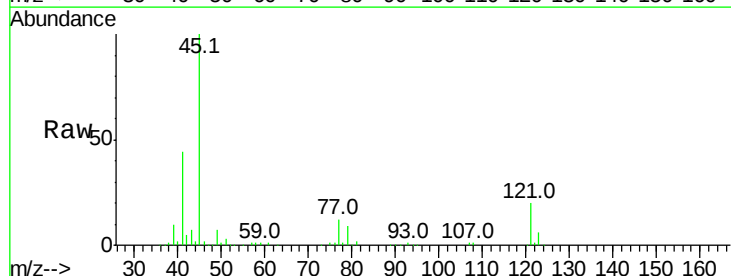
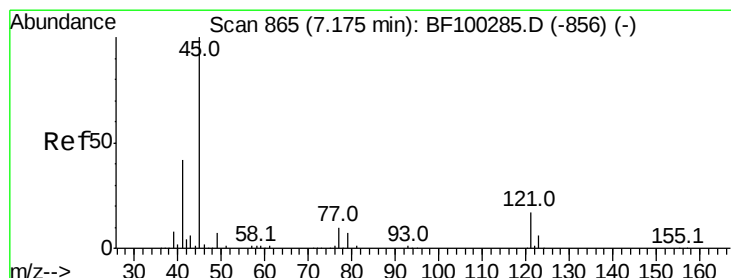
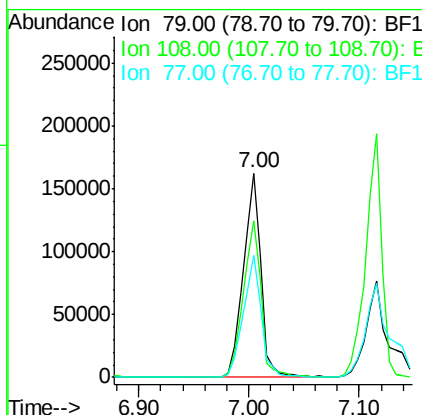
#15
Benzyl Alcohol
Concen: 49.164 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	76.7	65.1	97.7	
77	60.1	50.6	75.8	

Instrument :
BNA_F
ClientSampled :
PB104527BS

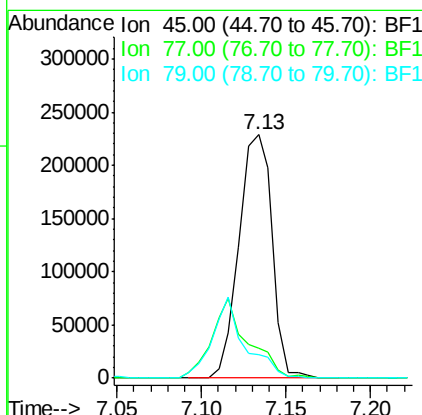
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.676 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	12.2	0.0	32.9	
79	9.5	0.0	29.6	





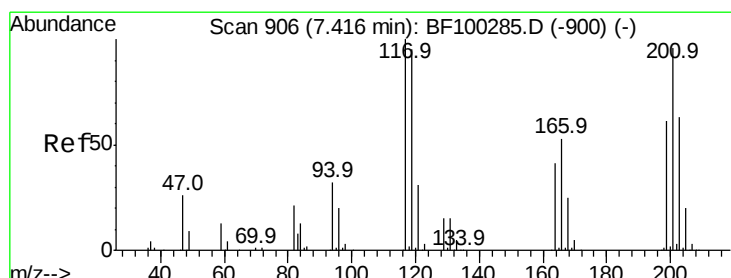
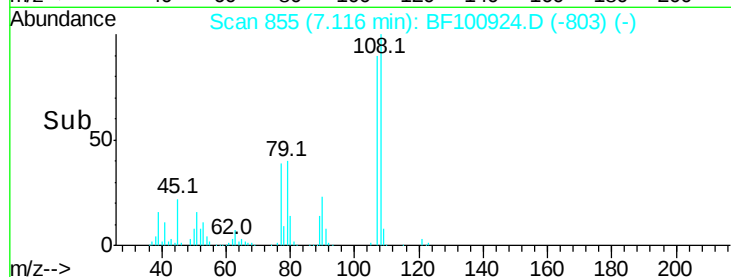
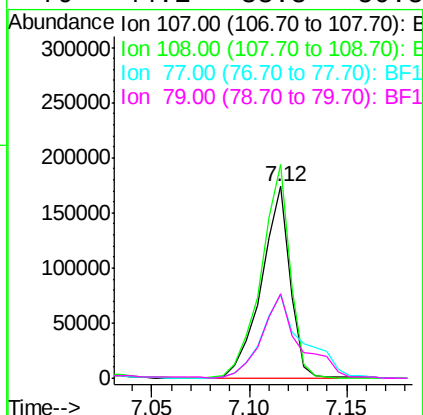
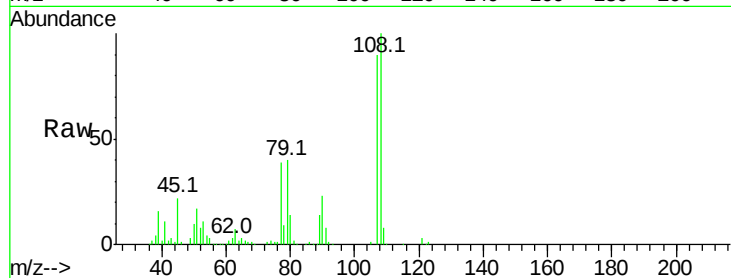
#17
2-Methylphenol
Concen: 50.537 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion:	107	Resp:	175830
Ion Ratio	Lower	Upper	
107	100		
108	111.5	91.7	137.5
77	43.3	33.8	50.8
79	44.1	33.8	50.8

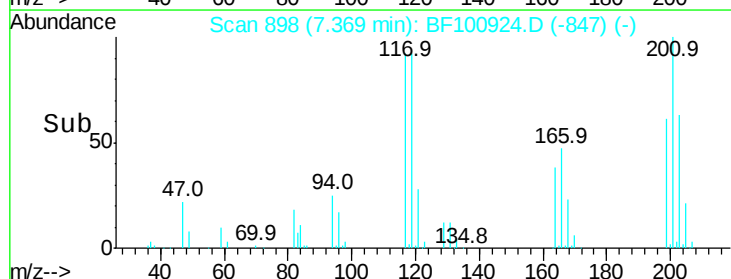
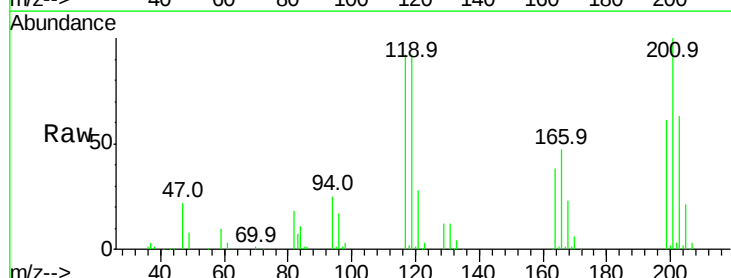
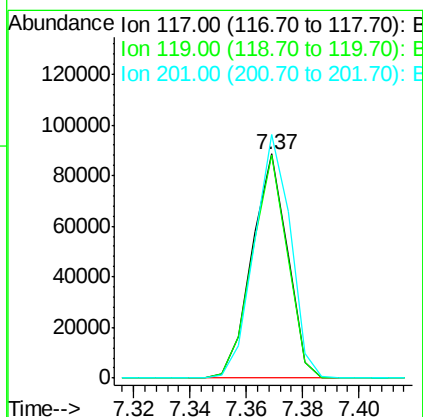
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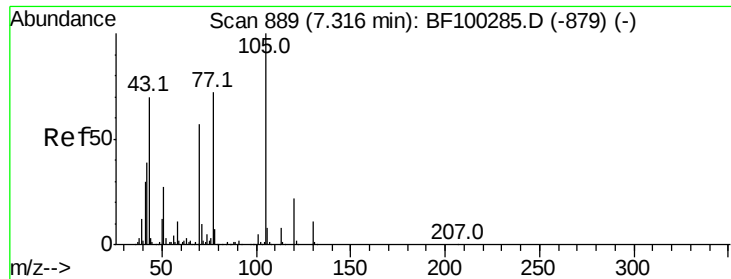
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#18
Hexachloroethane
Concen: 49.475 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion:	117	Resp:	77499
Ion Ratio	Lower	Upper	
117	100		
119	99.5	75.8	113.8
201	108.6	75.7	113.5





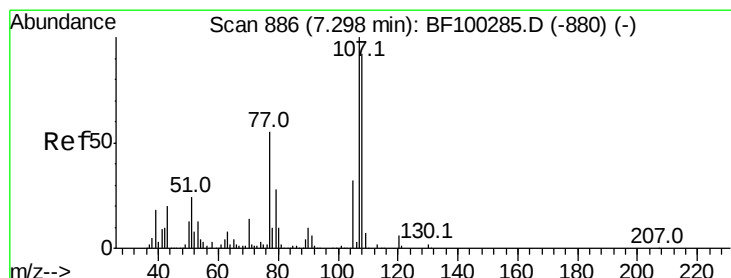
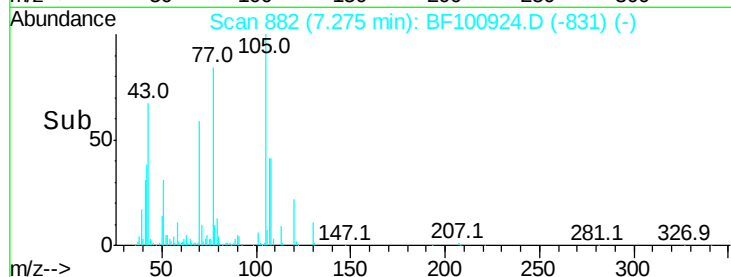
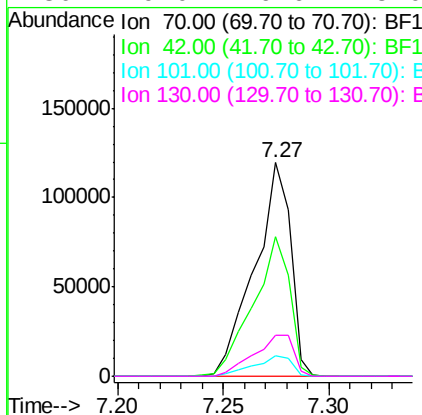
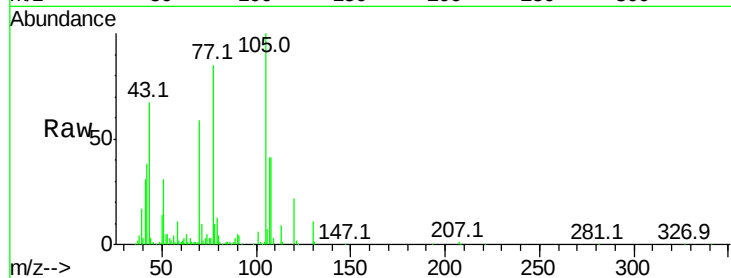
#19
n-Nitroso-di-n-propylamine
Concen: 43.023 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	70	Resp	141595
Ion Ratio	Lower	Upper	
70	100		
42	65.2	47.5	71.3
101	9.7	7.4	11.2
130	19.0	16.6	25.0

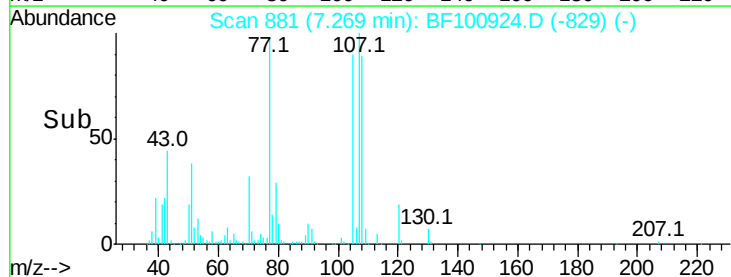
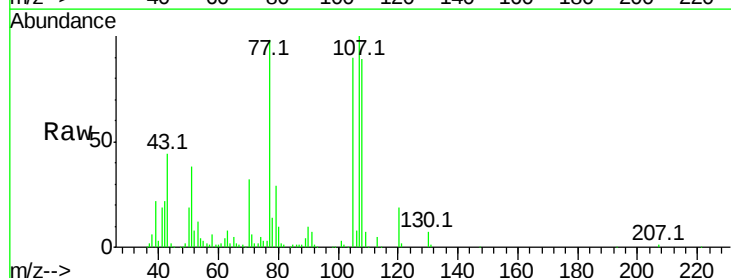
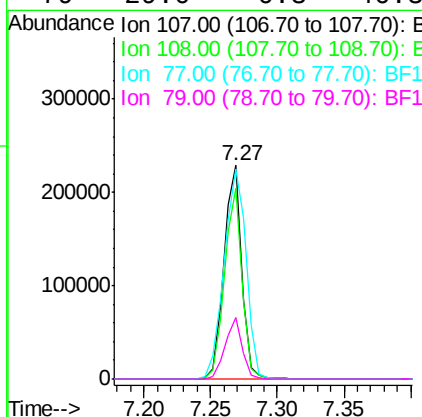
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#20
3+4-Methylphenols
Concen: 49.209 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	107	Resp	216653
Ion Ratio	Lower	Upper	
107	100		
108	89.2	68.2	108.2
77	98.4	26.7	66.7#
79	29.0	6.3	46.3





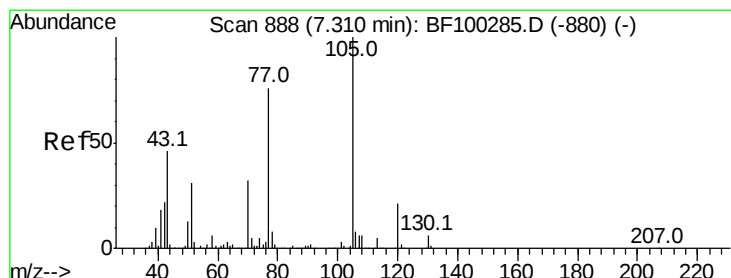
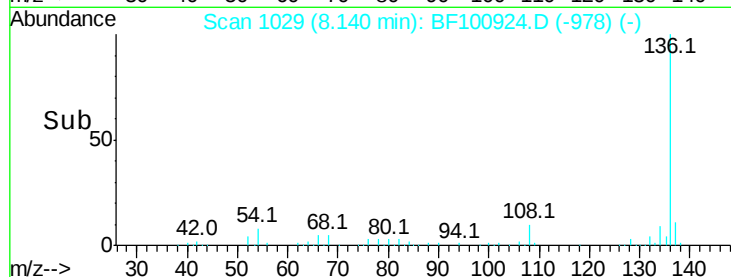
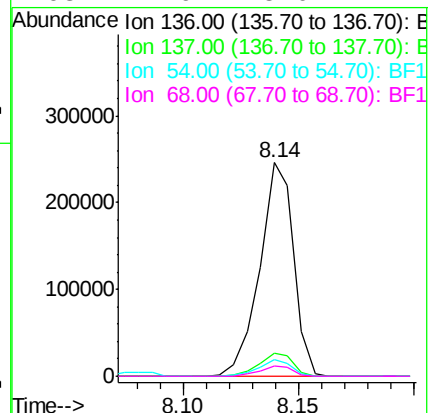
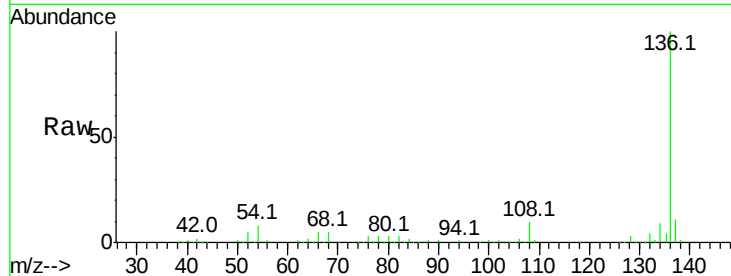
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	7.8	6.6	9.8	
68	4.9	5.0	7.4	

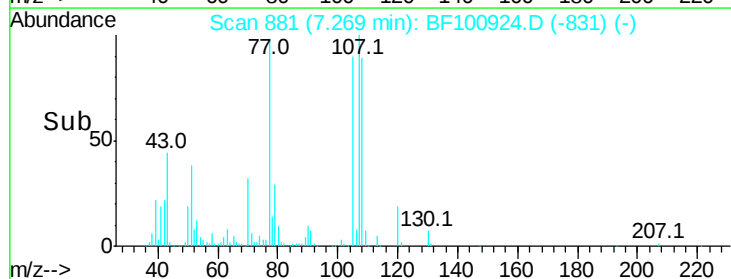
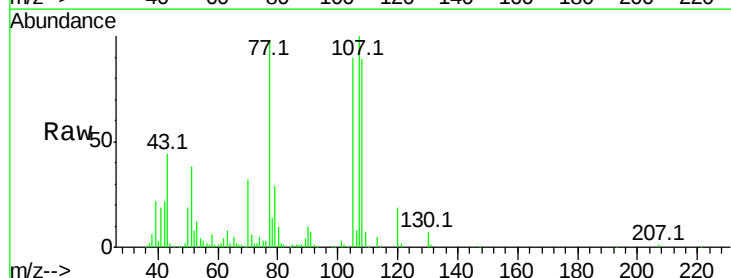
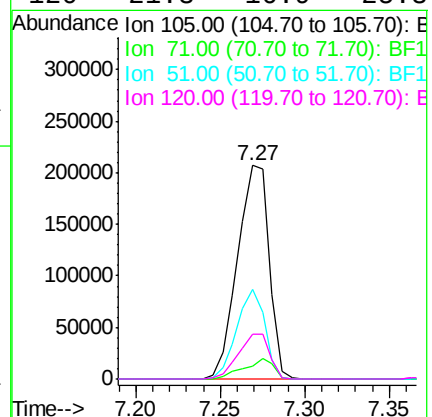
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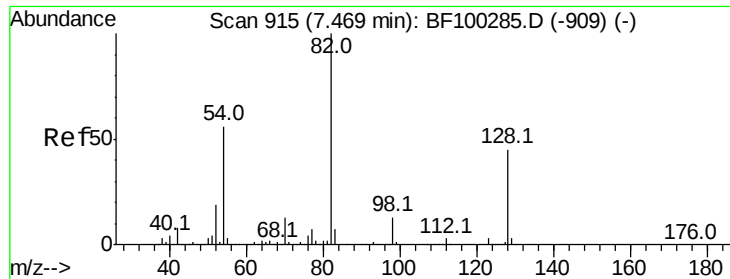
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#22
Acetophenone
Concen: 44.091 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.3	4.4	6.6	
51	42.2	22.3	33.5	
120	21.3	16.9	25.3	





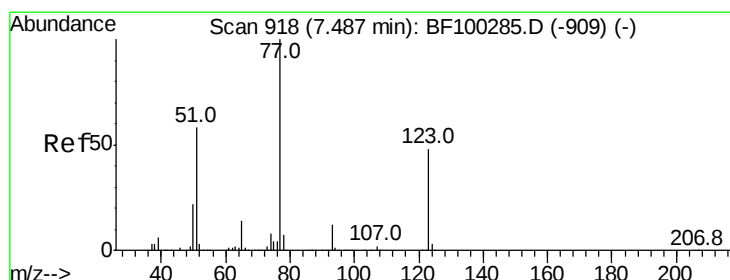
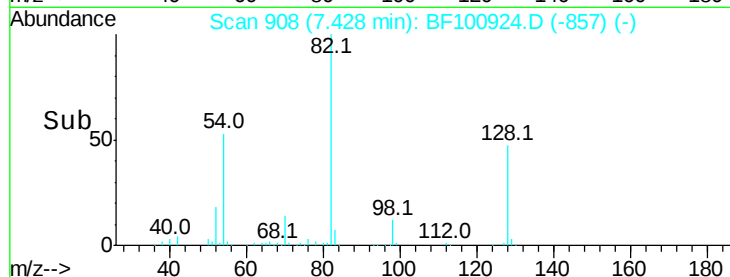
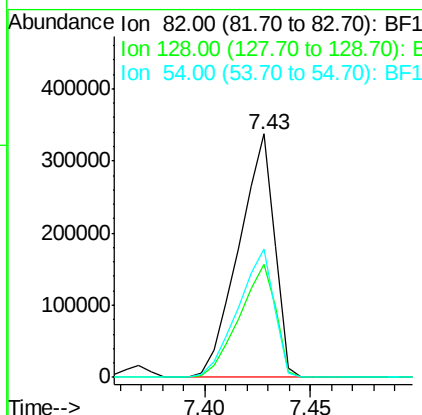
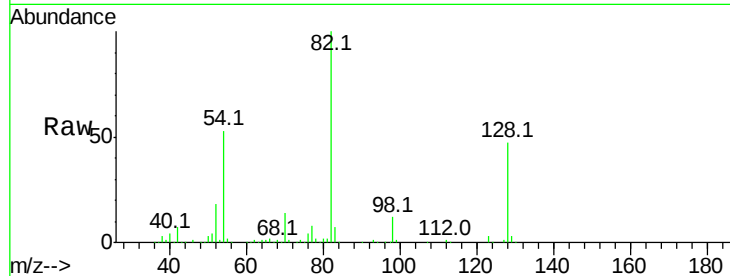
#23
 Nitrobenzene-d5
 Concen: 104.145 ng
 RT: 7.43 min Scan# 908
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.7	36.1	54.1	
54	52.9	41.4	62.2	

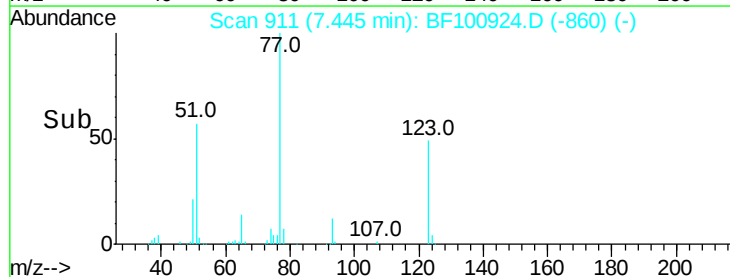
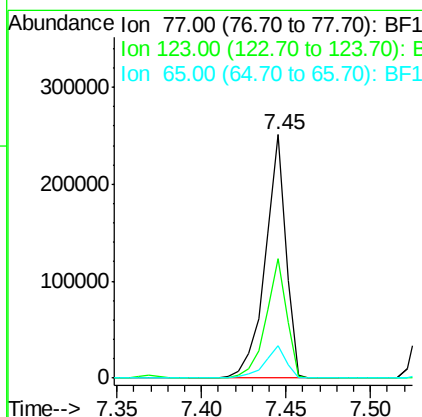
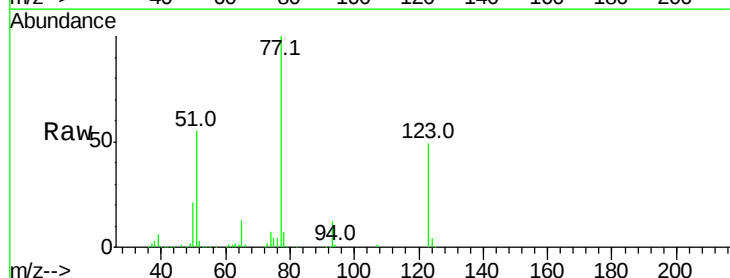
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#24
 Nitrobenzene
 Concen: 54.278 ng
 RT: 7.45 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	49.1	37.9	56.9	
65	13.5	11.0	16.4	





#25

Isophorone

Concen: 48.555 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

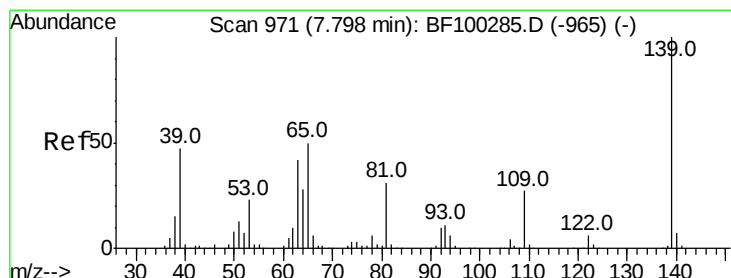
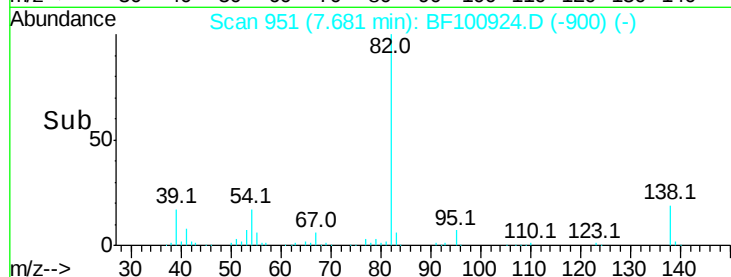
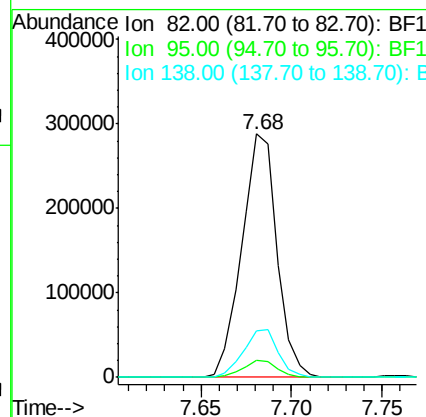
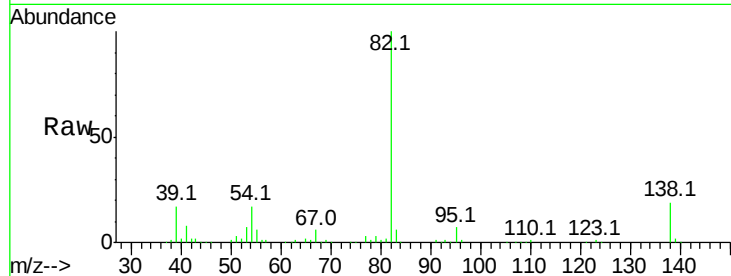
ClientSampleId :

PB104527BS

Tot Ion:	82	Resp:	388222
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	19.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 61.981 ng

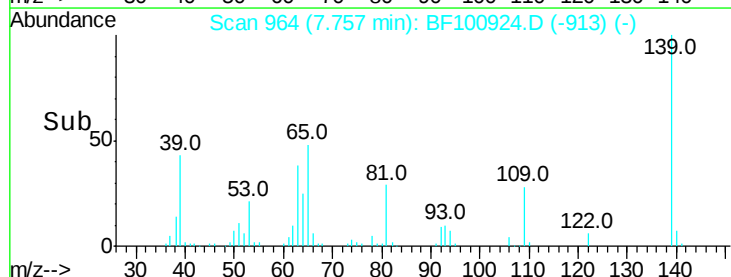
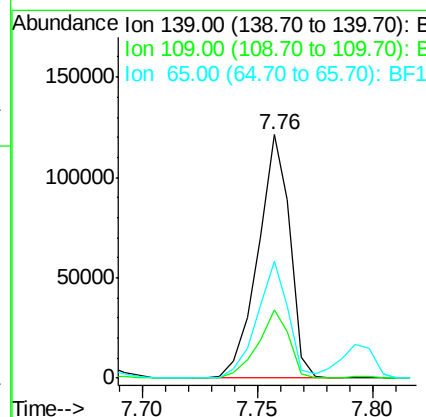
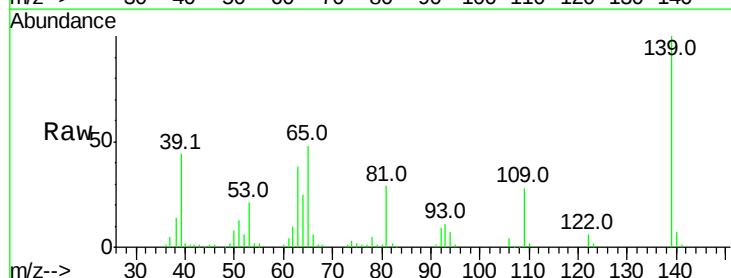
RT: 7.76 min Scan# 964

Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	139	Resp:	117042
Ion Ratio	Lower	Upper	
139	100		
109	27.9	22.7	34.1
65	48.1	40.5	60.7





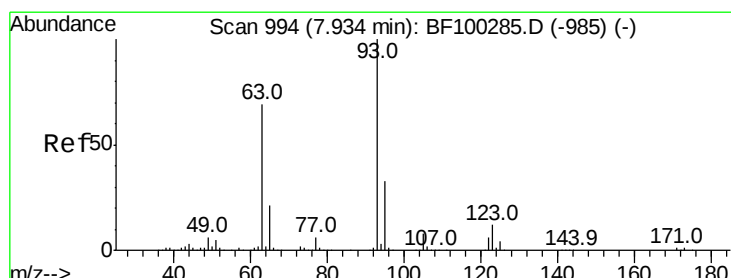
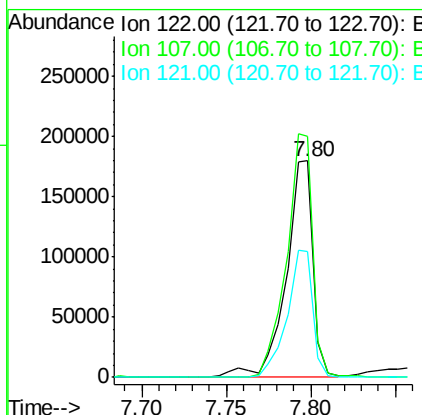
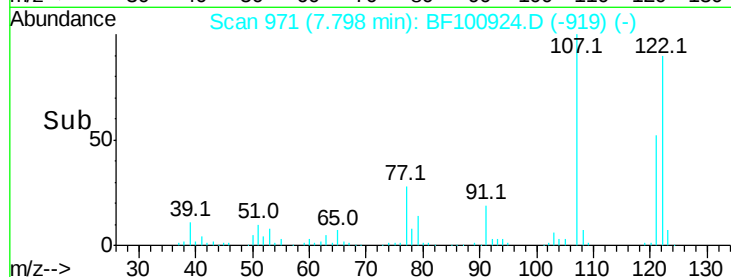
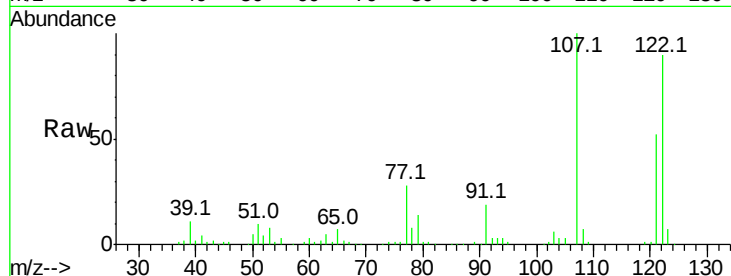
#27
 2,4-Dimethylphenol
 Concen: 56.068 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion:	122	Resp:	200960
Ion Ratio	Lower	Upper	
122	100		
107	111.1	91.2	136.8
121	58.0	47.2	70.8

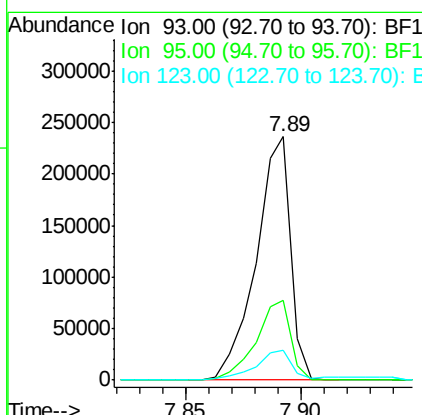
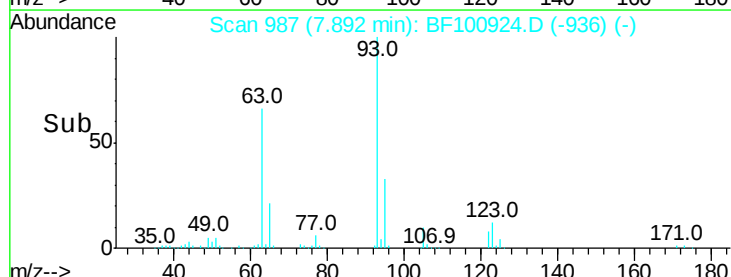
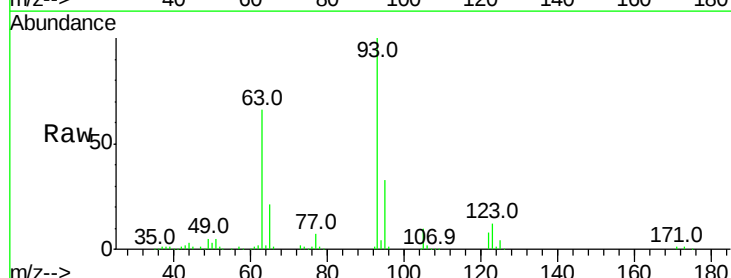
Manual Integrations
 APPROVED

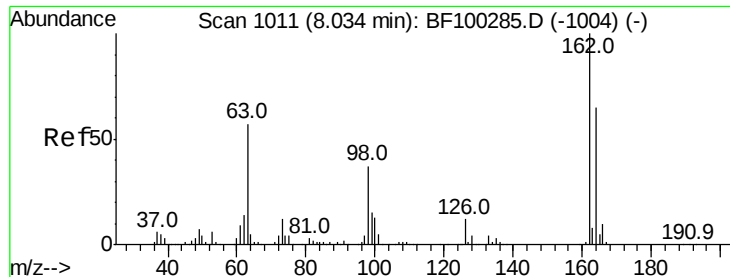
Sohil
 11/29/2017 4:28:21 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.962 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion:	93	Resp:	245610
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	12.1	9.8	14.6





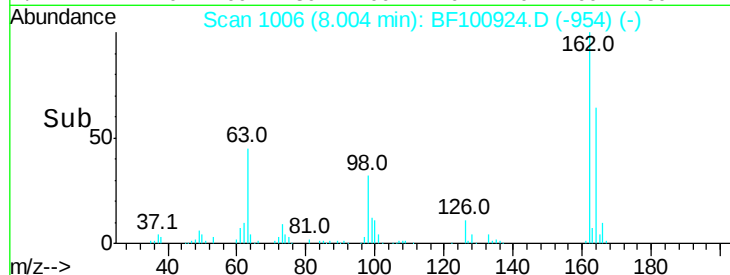
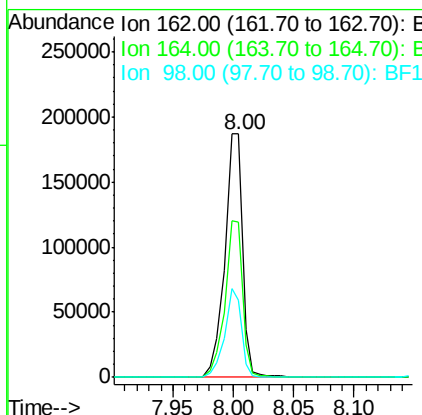
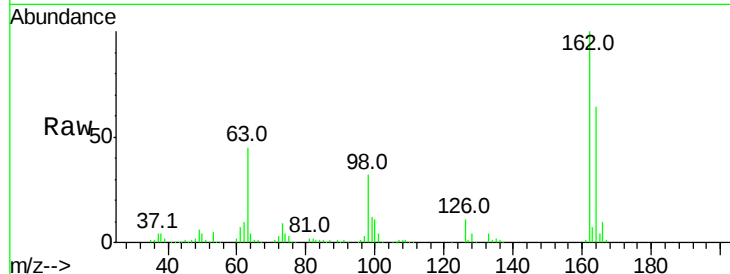
#29
 2,4-Dichlorophenol
 Concen: 56.144 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	192106		
164	63.9	42.7	82.7	
98	31.7	18.1	58.1	

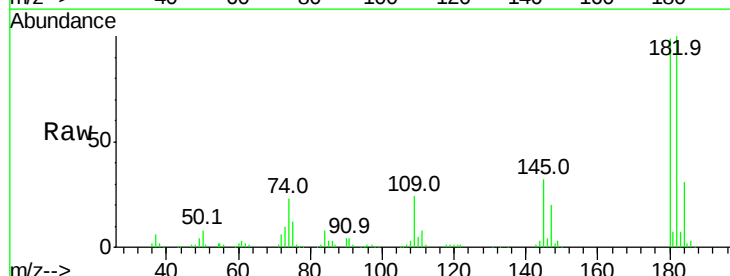
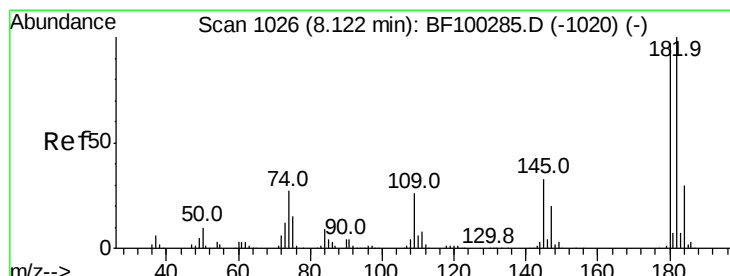
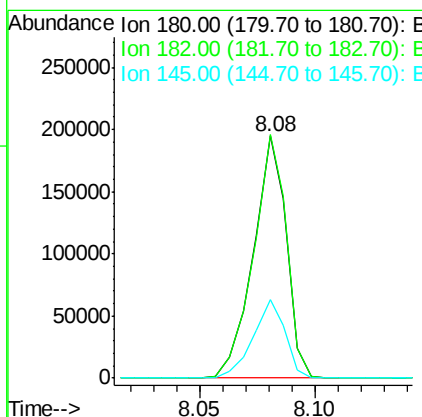
Manual Integrations
 APPROVED

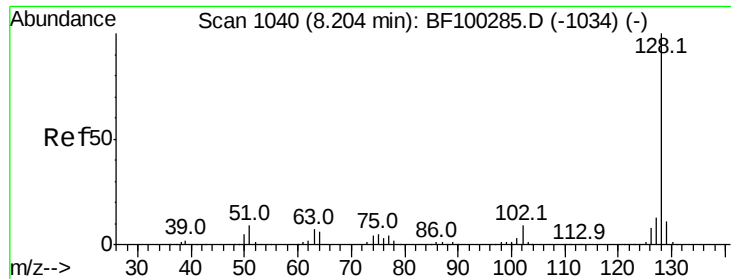
Sohil
 11/29/2017 4:28:21 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 52.612 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	194729		
182	100.6	76.8	115.2	
145	32.7	26.5	39.7	





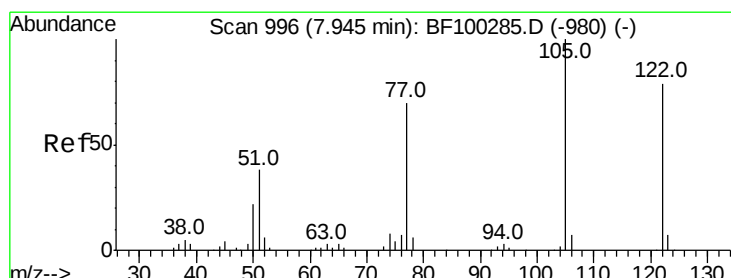
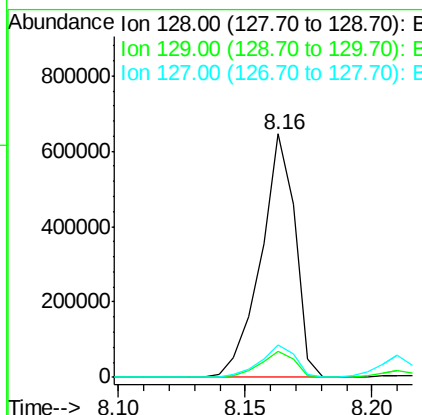
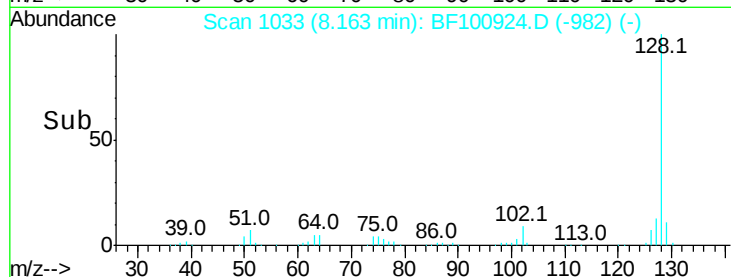
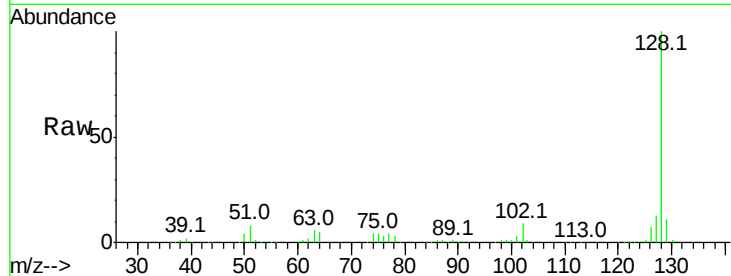
#31
Naphthalene
Concen: 50.330 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

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

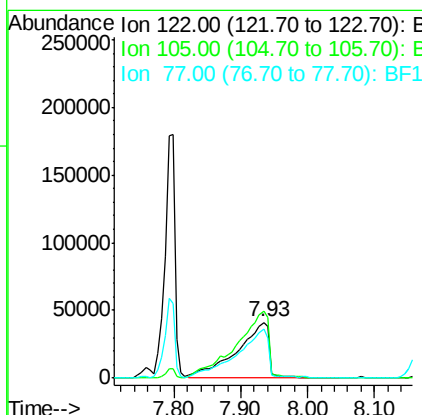
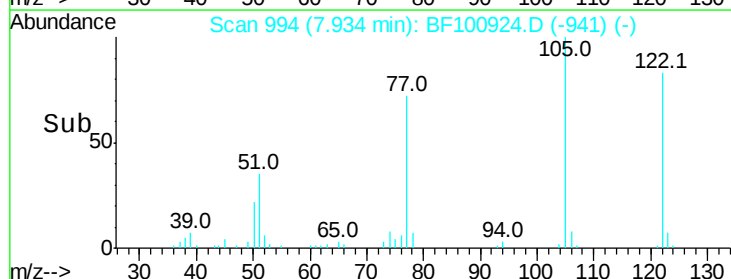
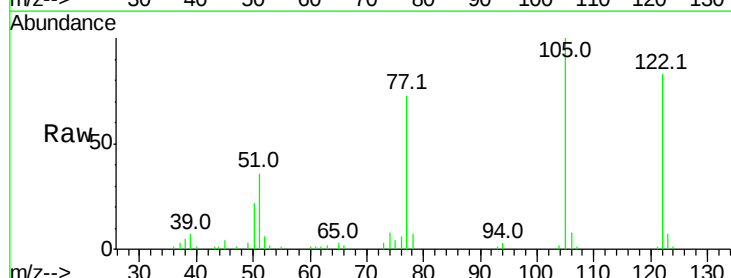
Manual Integrations
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#32
Benzoic acid
Concen: 49.879 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	120.2	101.1	141.1
77	87.5	70.7	110.7





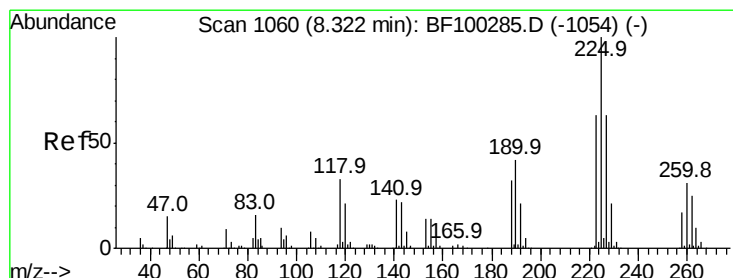
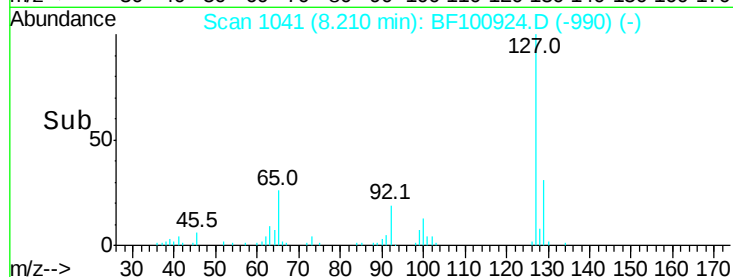
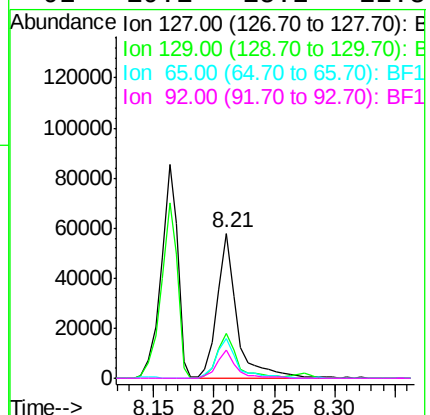
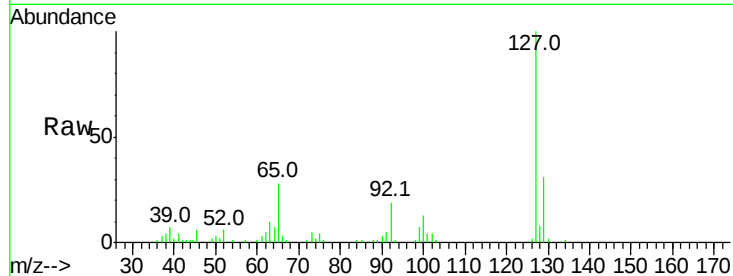
#33
4-Chloroaniline
Concen: 12.903 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion:	127	Resp:	65074
Ion Ratio	Lower	Upper	
127	100		
129	31.0	25.9	38.9
65	27.6	25.0	37.4
92	19.1	15.2	22.8

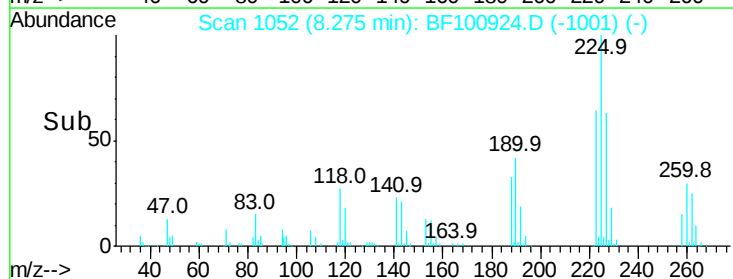
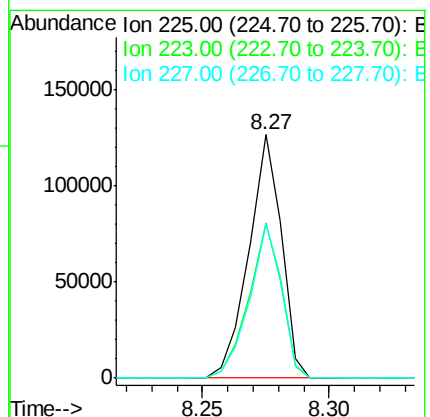
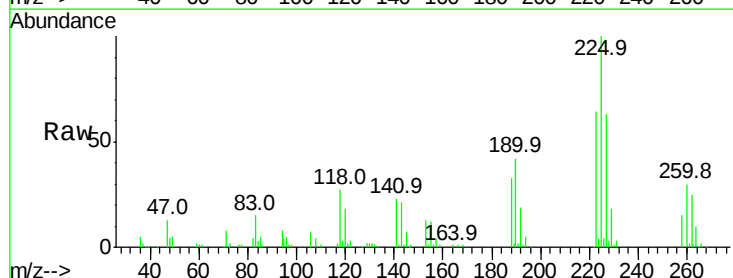
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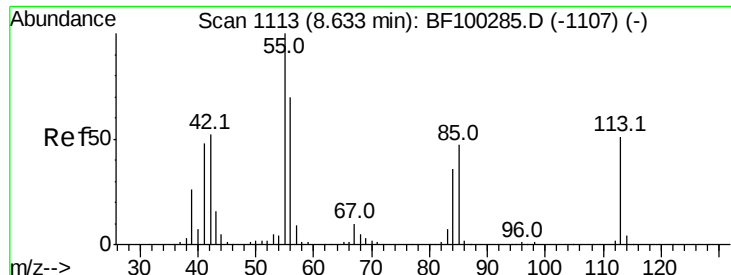
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#34
Hexachlorobutadiene
Concen: 51.485 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion:	225	Resp:	113299
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.6	76.0
227	63.2	51.9	77.9





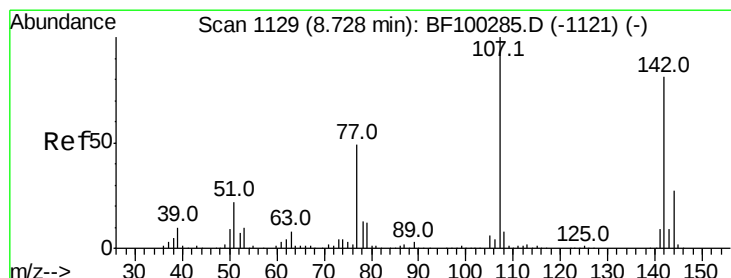
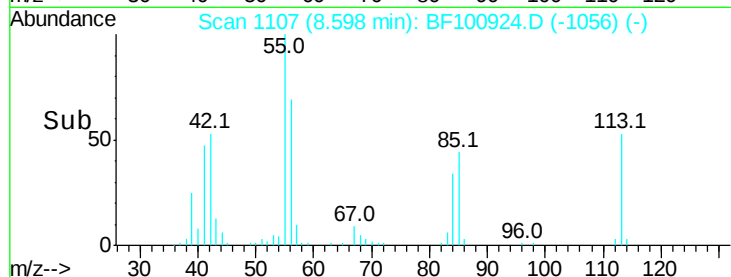
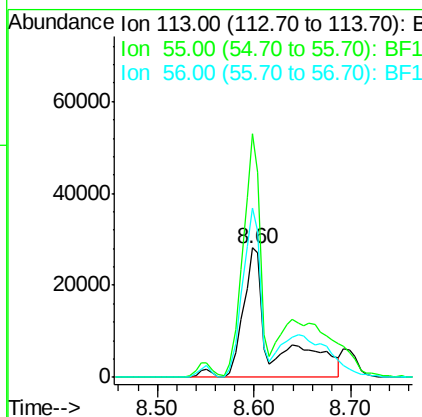
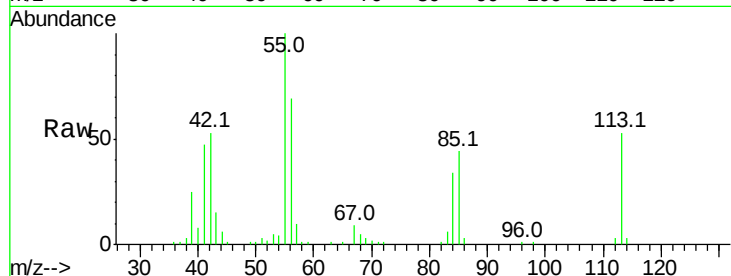
#35
 Caprolactam
 Concen: 52.039 ng/ml
 RT: 8.60 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleID :
 PB104527BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	188.3	163.3	203.3
56	130.8	115.7	155.7

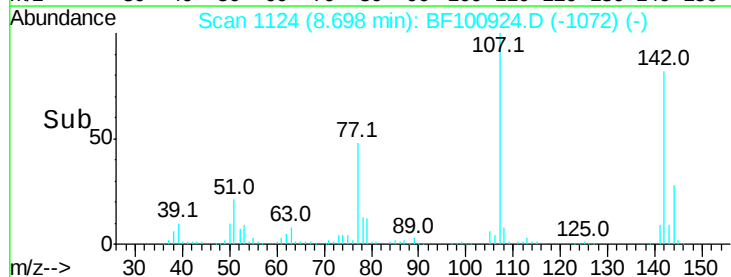
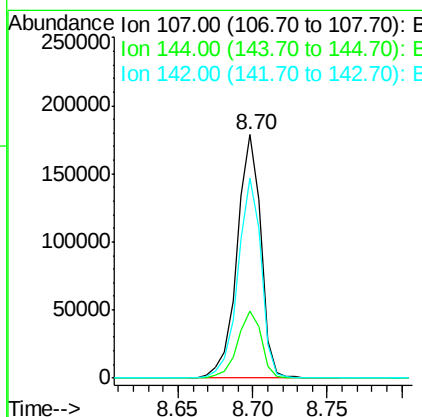
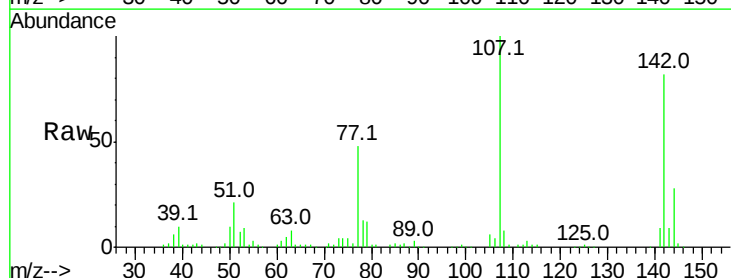
Manual Integrations
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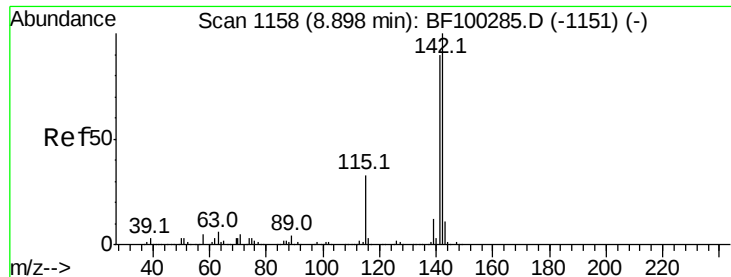
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#36
 4-Chloro-3-methylphenol
 Concen: 54.092 ng/ml
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.5	30.7
142	82.0	62.0	93.0





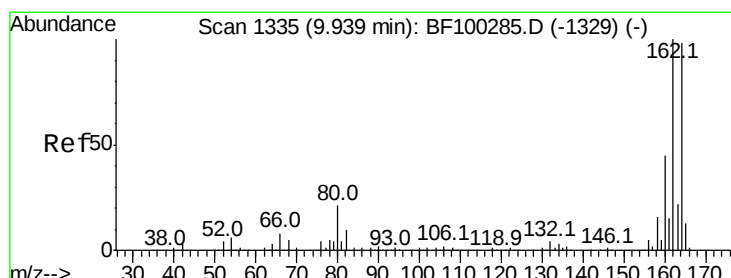
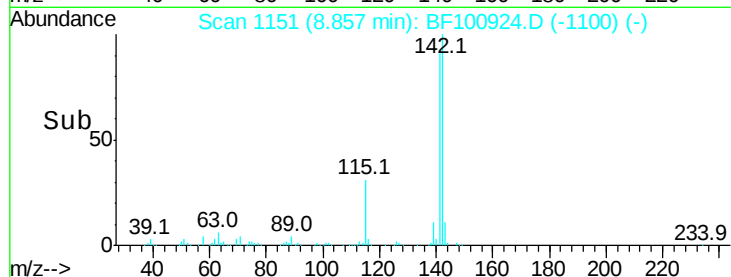
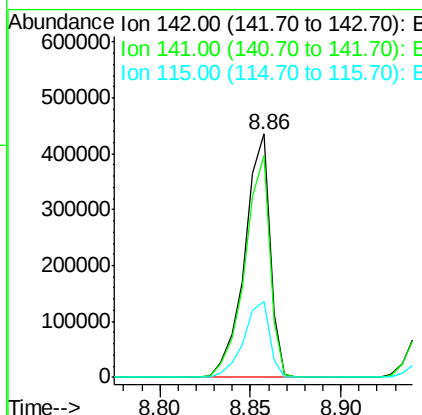
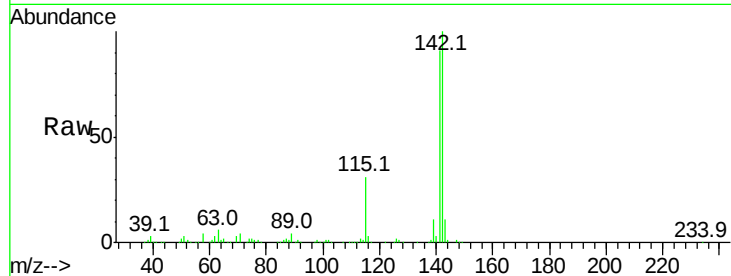
#37
2-Methylnaphthalene
Concen: 52.461 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	31.0	26.1	39.1

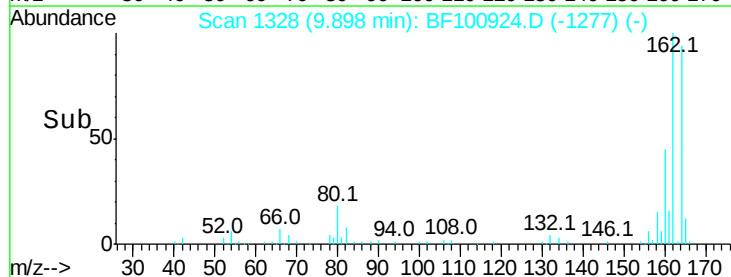
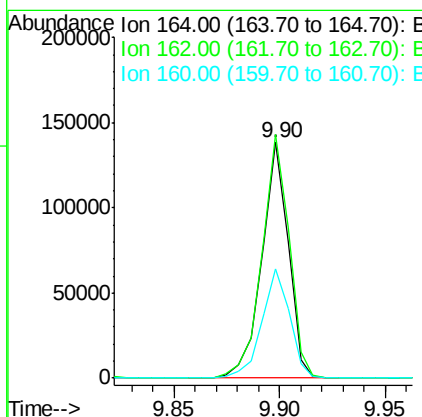
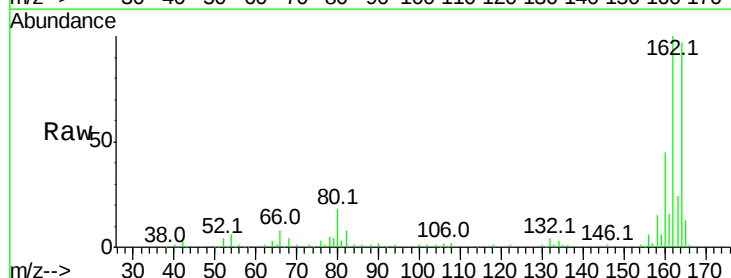
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.3	38.3	57.5





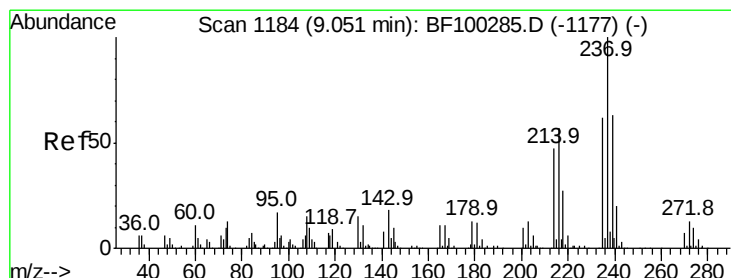
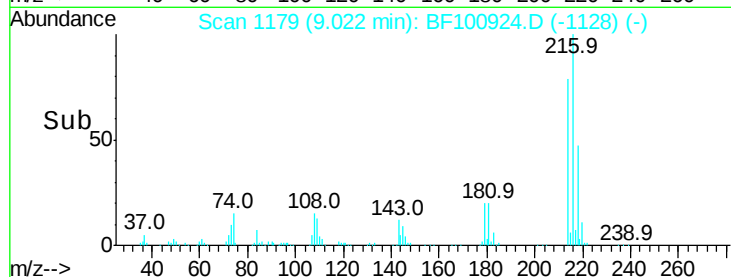
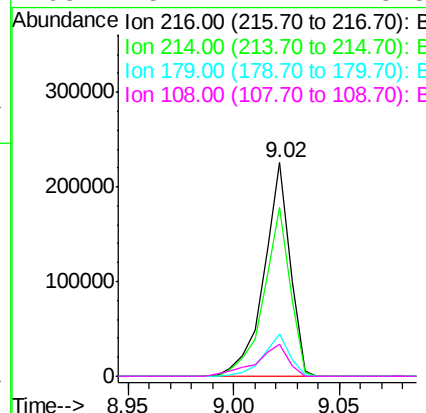
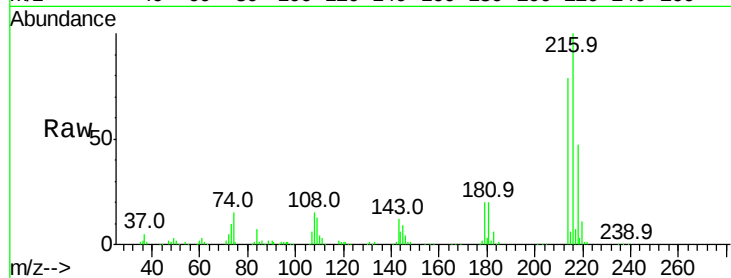
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.034 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	193114		
214	79.9	63.0	94.4	
179	20.0	18.1	27.1	
108	18.4	17.2	25.8	

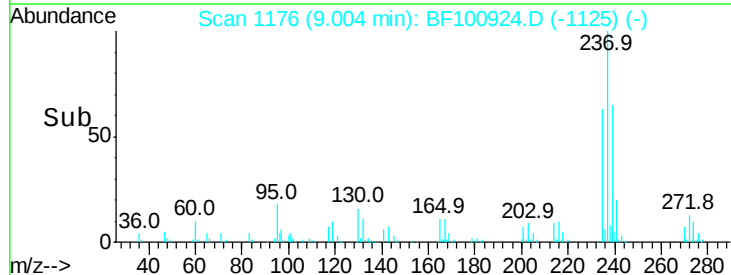
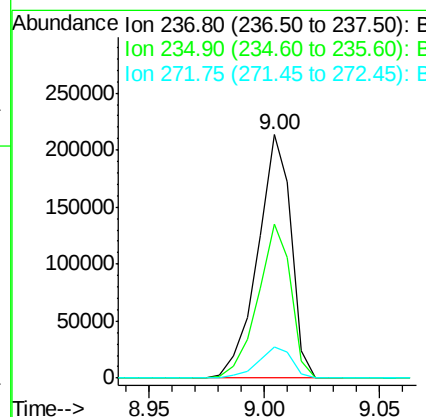
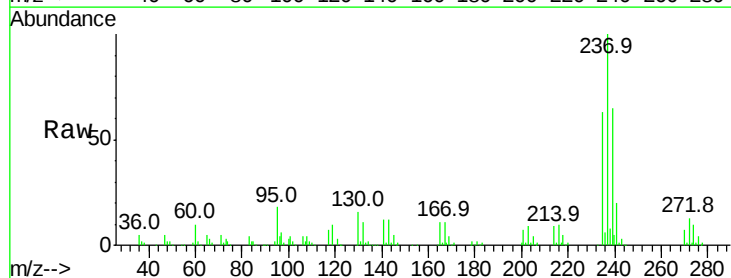
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 113.930 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	215575		
235	63.2	44.8	84.8	
272	12.7	0.0	33.3	





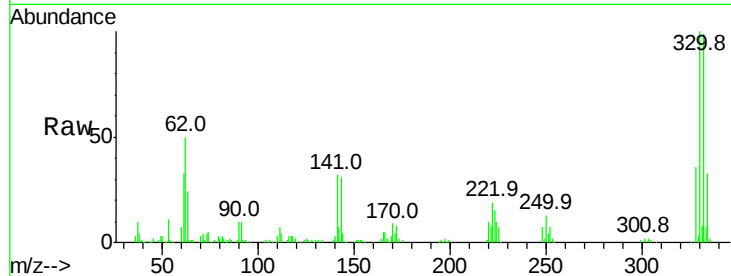
#41
 2,4,6-Tribromophenol
 Concen: 162.644 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampled :
 PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	200908		
332	97.1	77.0	115.6	
141	29.7	29.9	44.9#	

Manual Integrations
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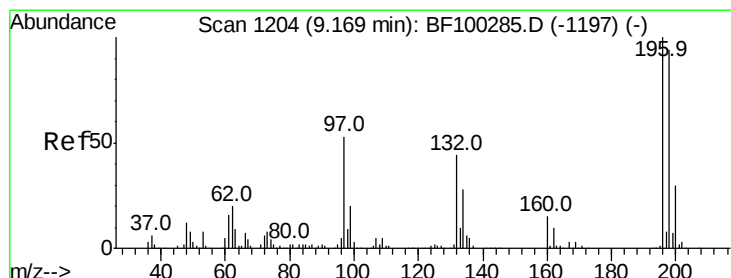
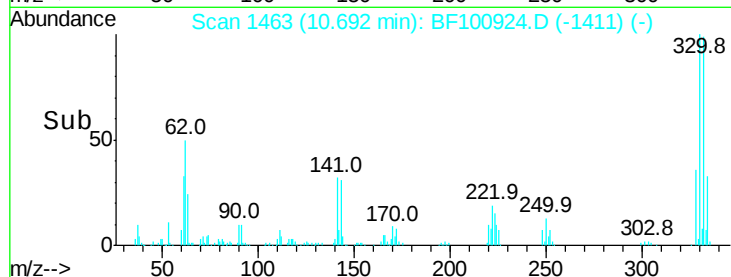
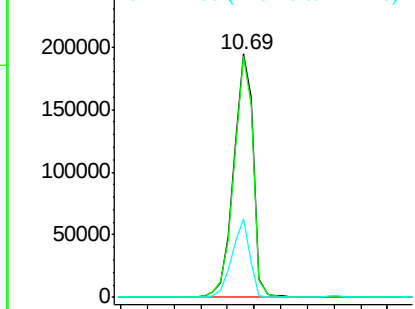


Abundance

Ion 329.80 (329.50 to 330.50): E

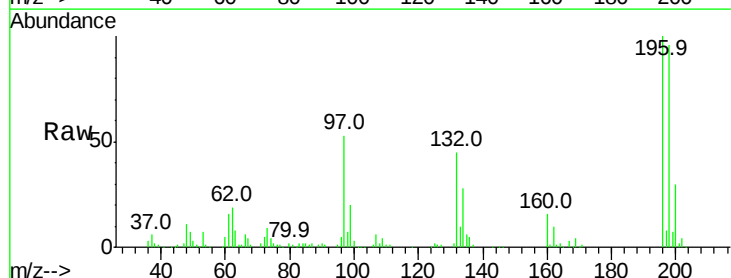
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 56.962 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	145141		
198	95.5	75.7	113.5	
200	30.0	24.5	36.7	

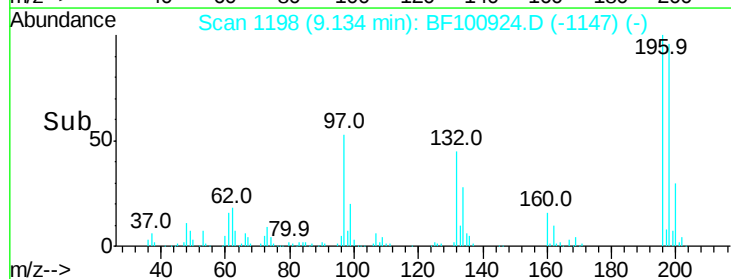
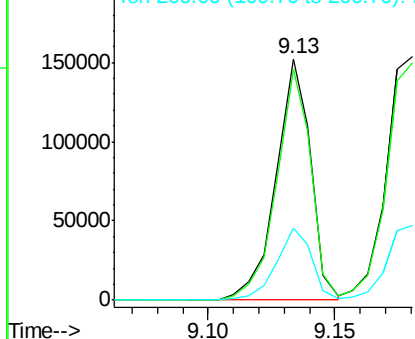


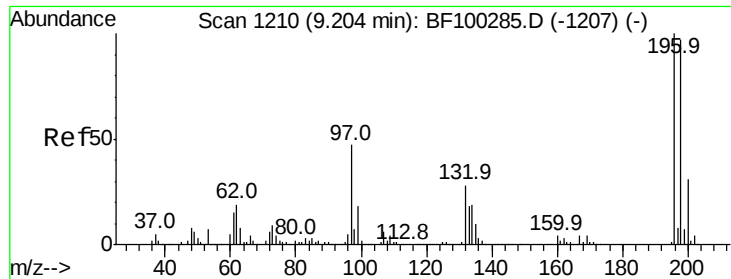
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





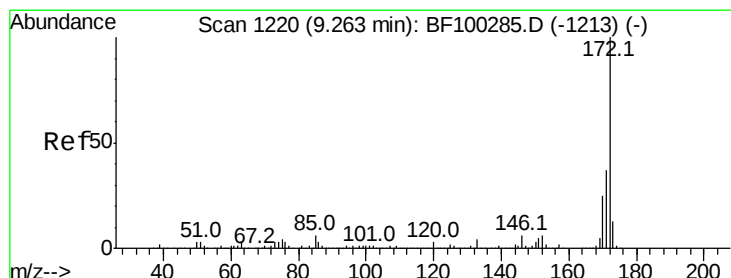
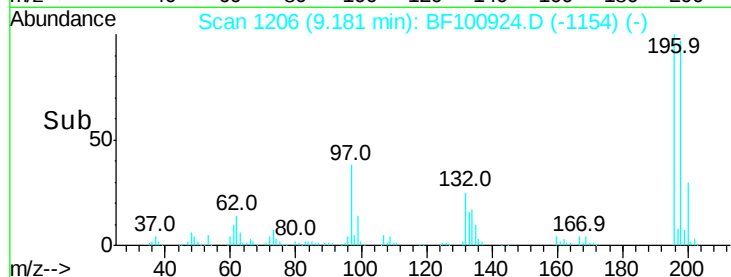
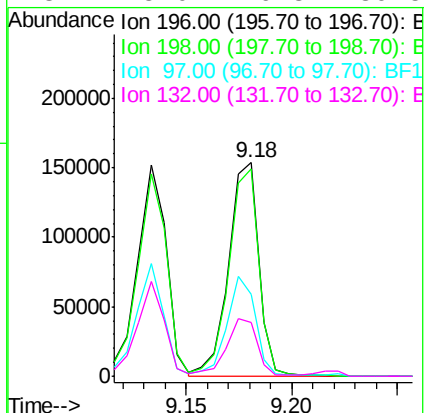
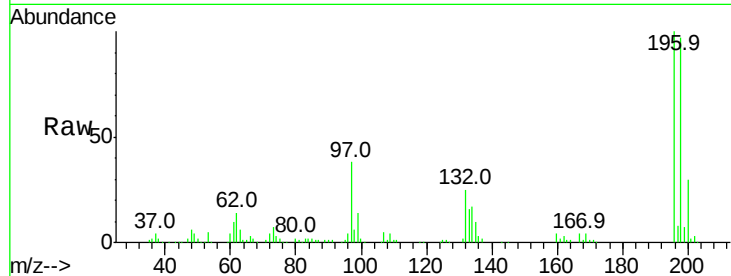
#43
 2,4,5-Trichlorophenol
 Concen: 57.314 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	151306		
198	97.2	74.6	112.0	
97	38.4	42.9	64.3	#
132	25.0	26.3	39.5	#

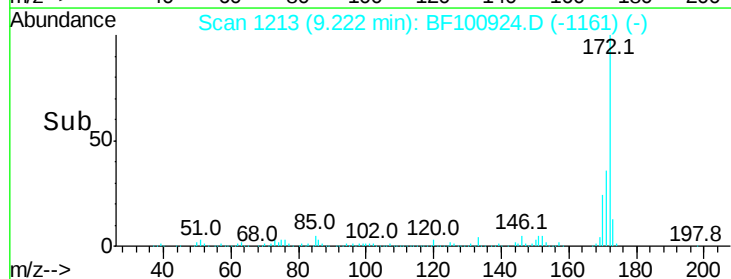
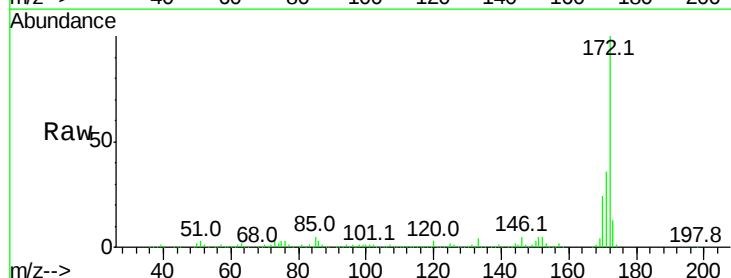
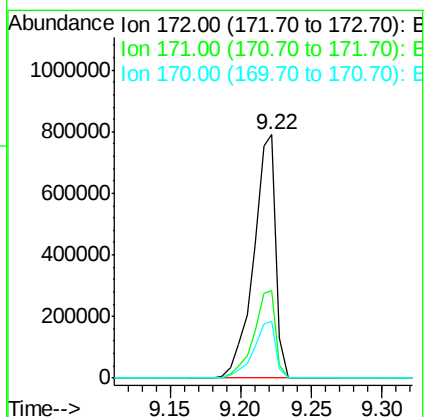
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 109.040 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	868064		
171	36.1	29.7	44.5	
170	23.5	19.6	29.4	





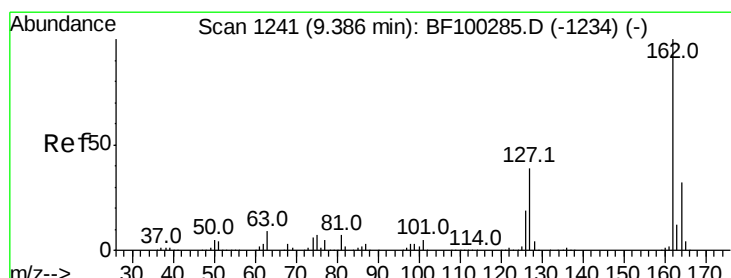
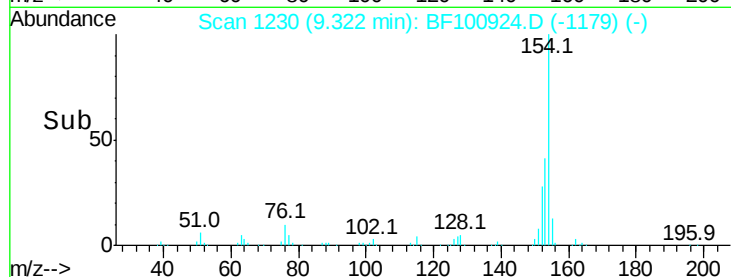
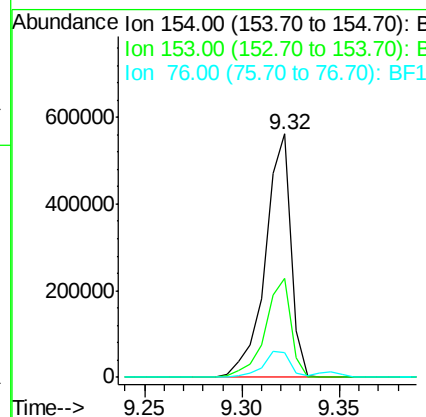
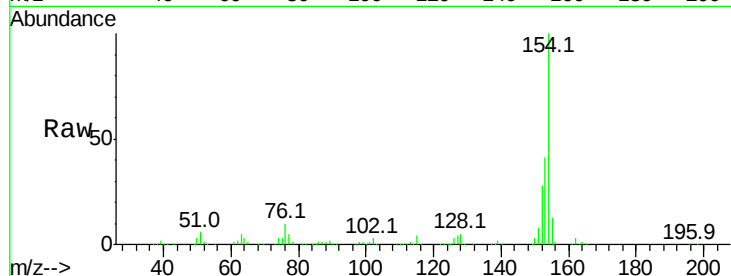
#45
 1,1'-Biphenyl
 Concen: 48.576 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.5	21.3	61.3
76	10.1	0.0	34.0

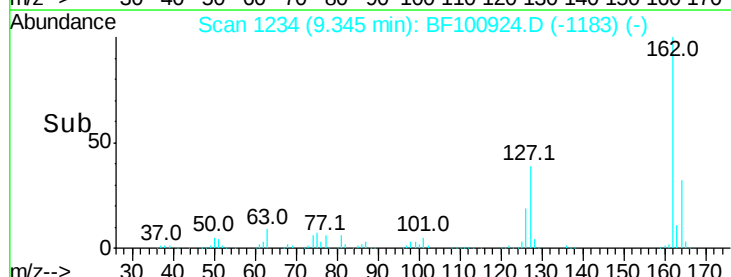
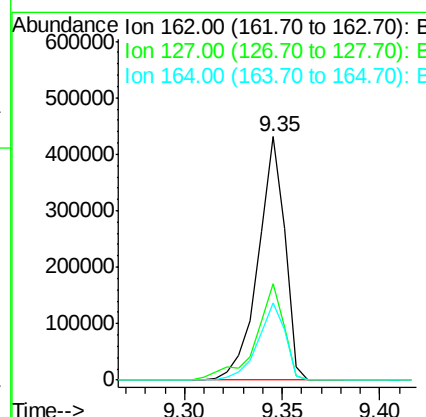
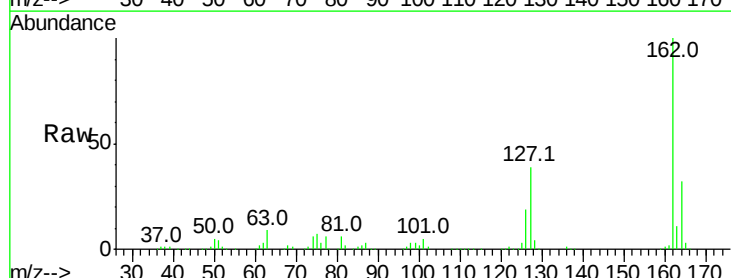
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 53.581 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	39.4	33.9	50.9
164	31.9	26.5	39.7





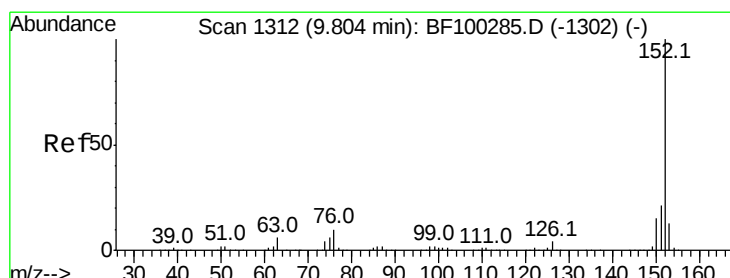
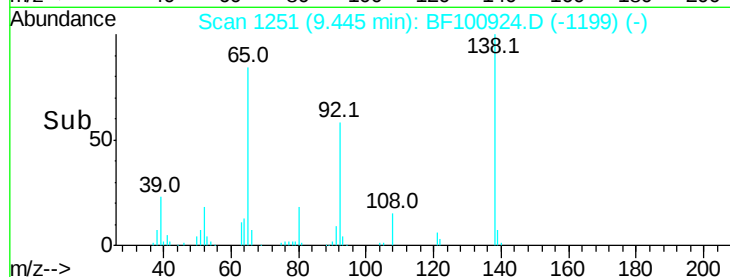
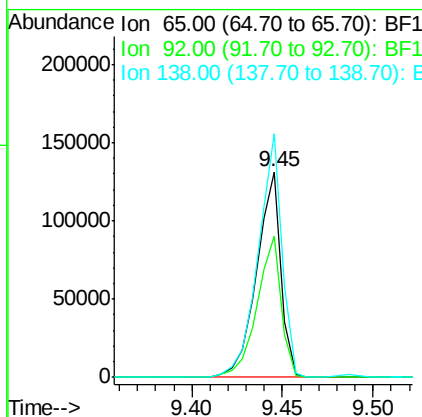
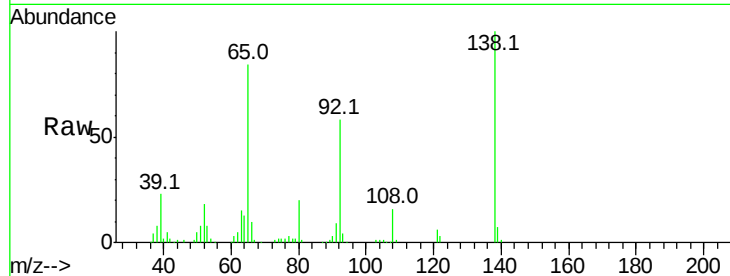
#47
2-Nitroaniline
Concen: 54.142 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.8	83.6
138	118.5	91.2	136.8

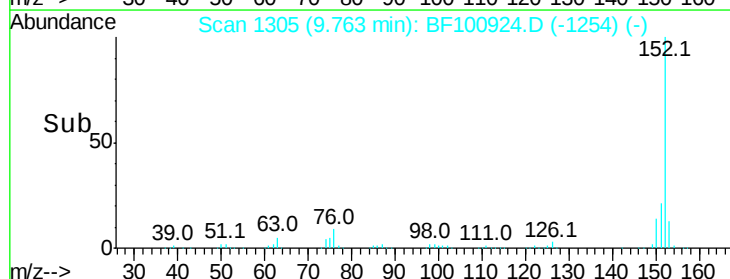
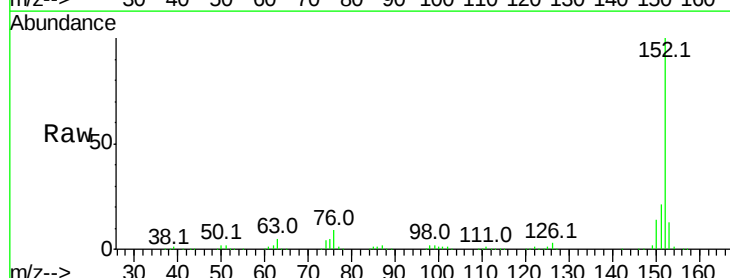
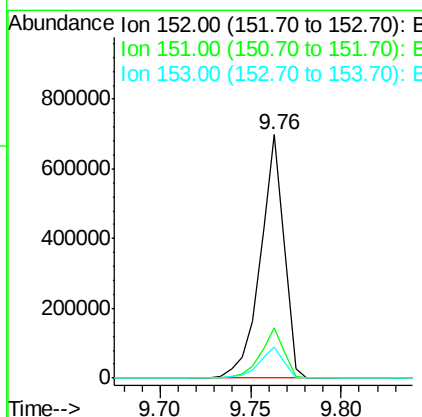
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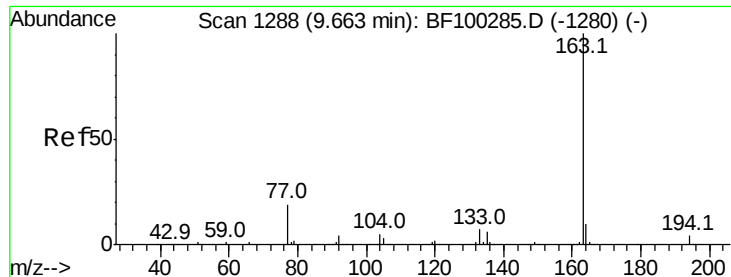
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#48
Acenaphthylene
Concen: 50.271 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.0	10.7	16.1





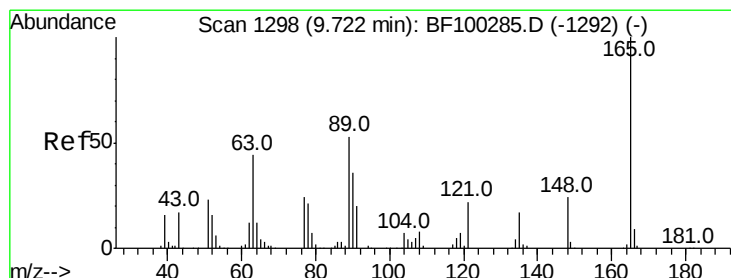
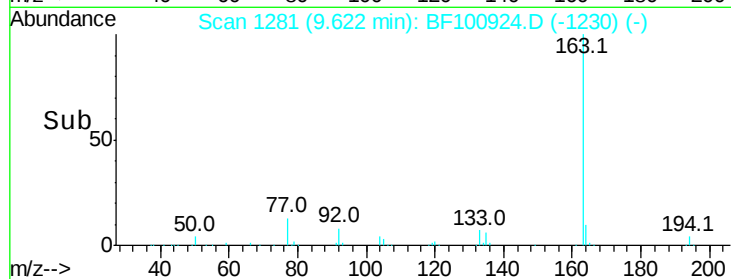
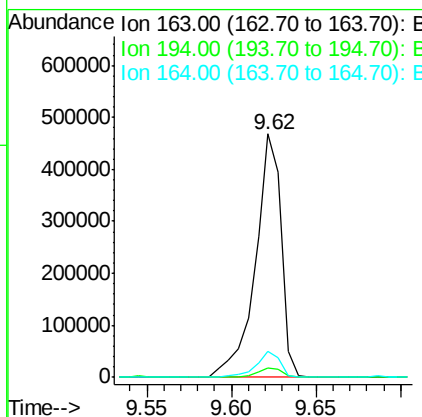
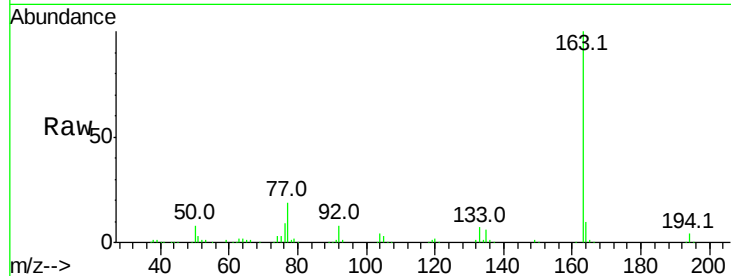
#49
Dimethylphthalate
Concen: 53.675 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	496794		
194	4.0	2.7	4.1	
164	10.5	8.2	12.2	

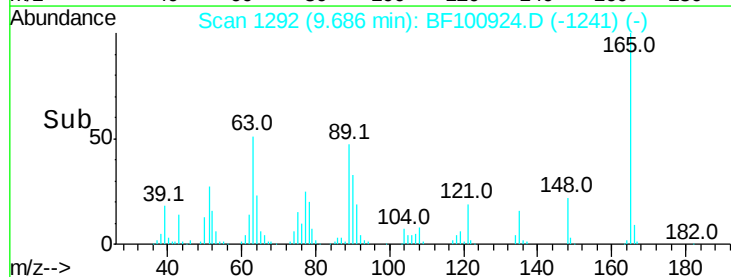
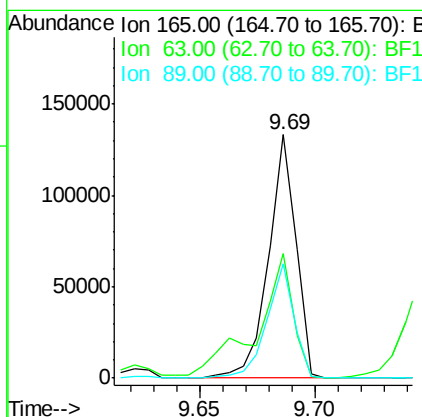
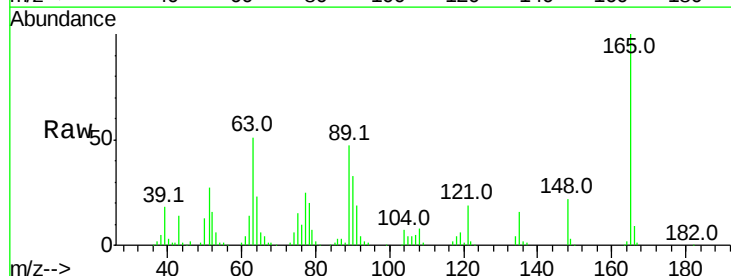
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#50
2,6-Dinitrotoluene
Concen: 60.197 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110285		
63	51.3	44.7	67.1	
89	46.9	44.0	66.0	





#51

Acenaphthene

Concen: 48.564 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

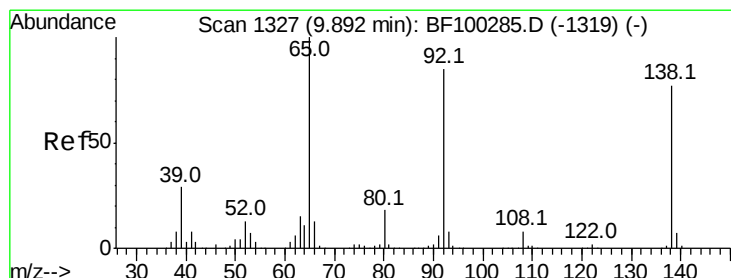
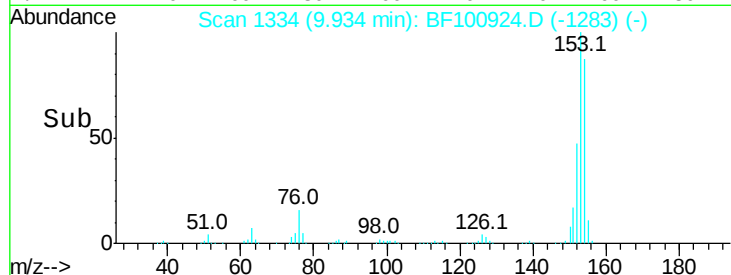
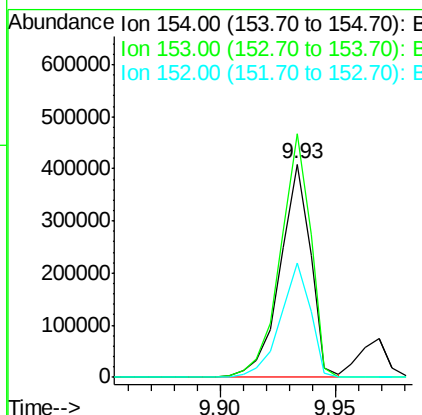
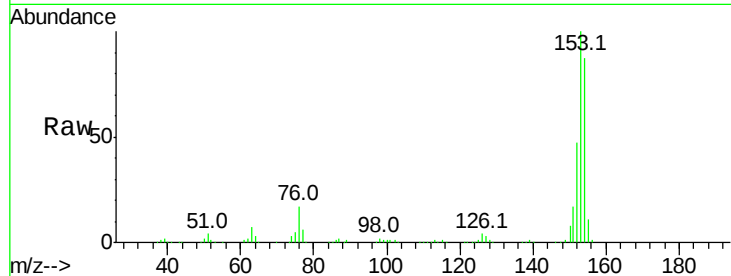
ClientSampleId :

PB104527BS

Tot Ion:	154	Resp:	372298
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.2	136.8
152	53.5	43.8	65.8

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#52

3-Nitroaniline

Concen: 28.612 ng

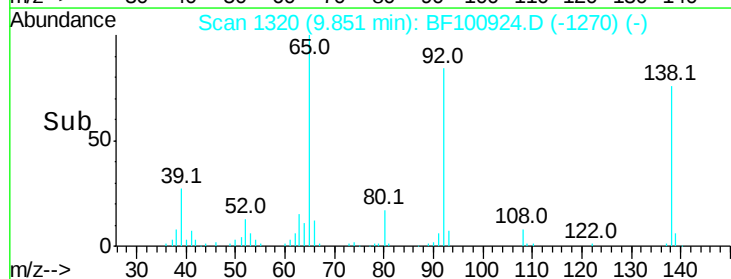
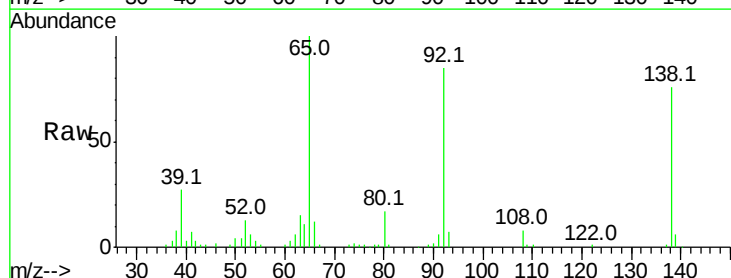
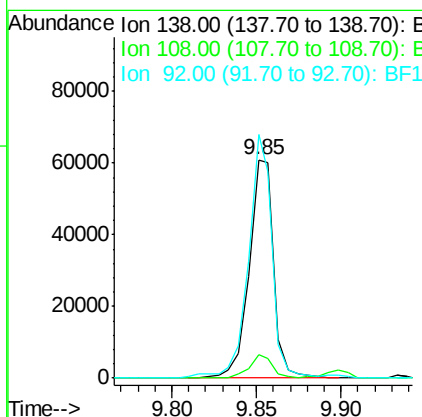
RT: 9.85 min Scan# 1320

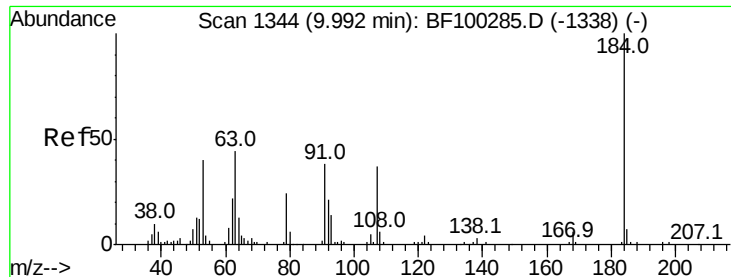
Delta R.T. -0.01 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	138	Resp:	61900
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	111.4	89.4	134.2





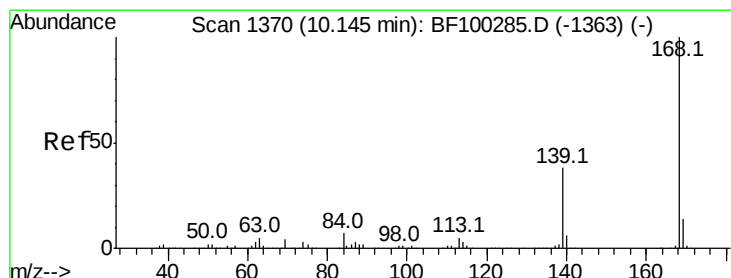
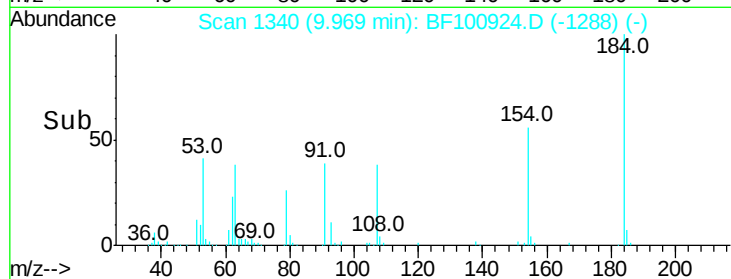
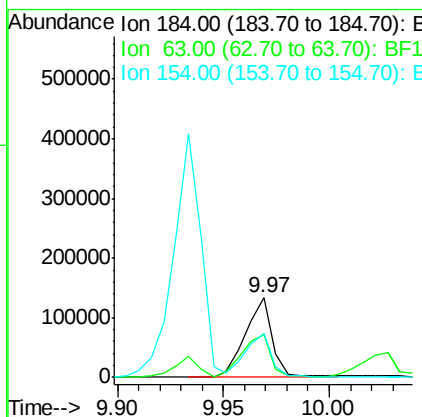
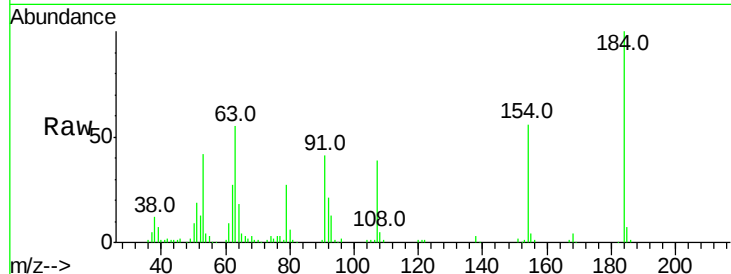
#53
 2,4-Dinitrophenol
 Concen: 119.638 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampled :
 PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	118841		
63	54.5	54.2	81.2	
154	56.1	184.0	276.0#	

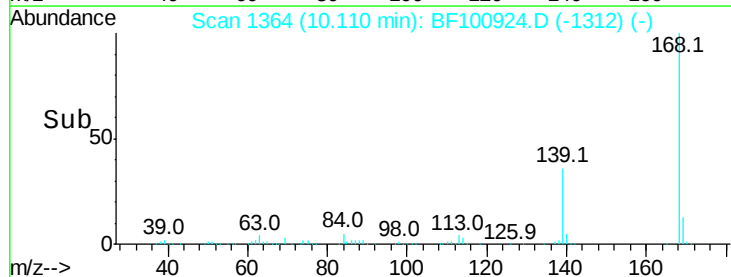
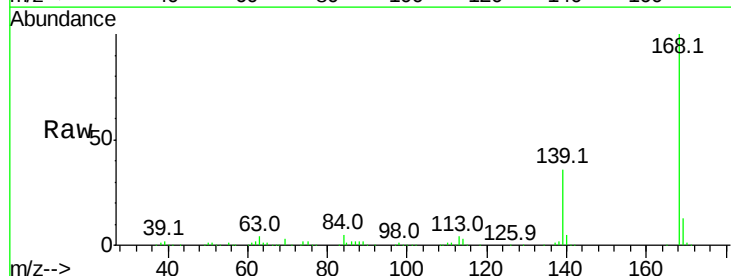
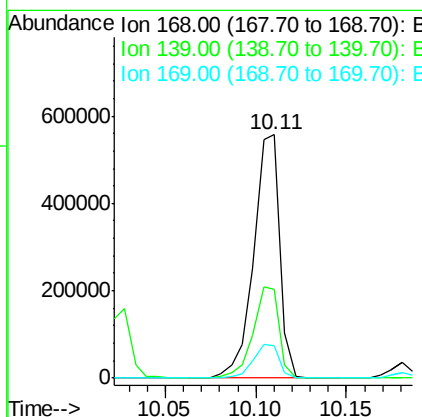
Manual Integrations
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#54
 Dibenzofuran
 Concen: 51.836 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	556958		
139	36.4	30.1	45.1	
169	13.4	10.9	16.3	





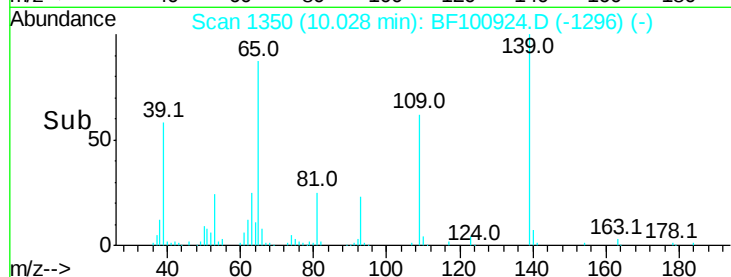
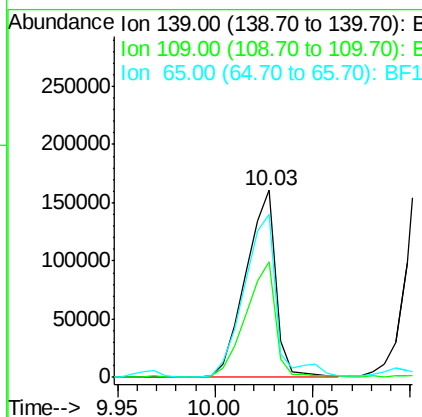
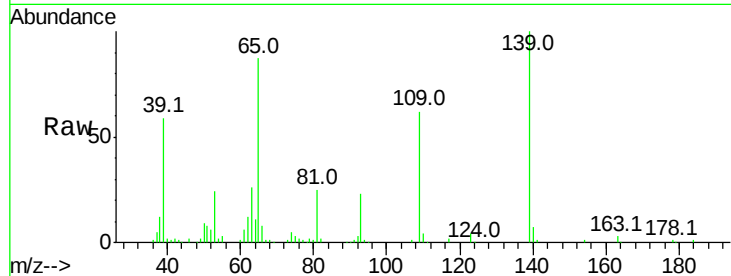
#55
4-Nitrophenol
Concen: 98.007 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.02 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	172165		
109	61.6	48.4	88.4	
65	87.2	72.6	112.6	

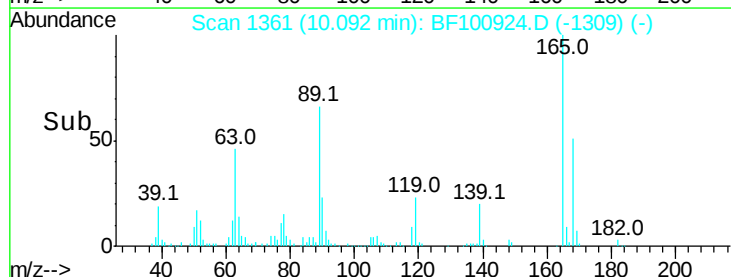
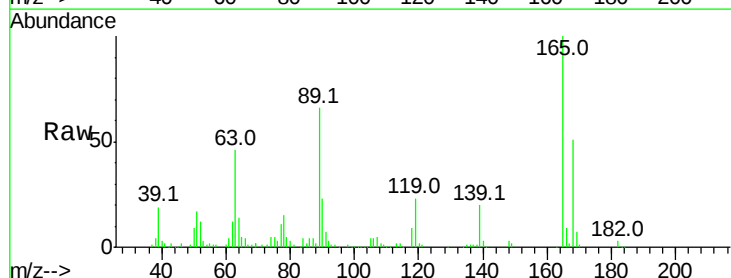
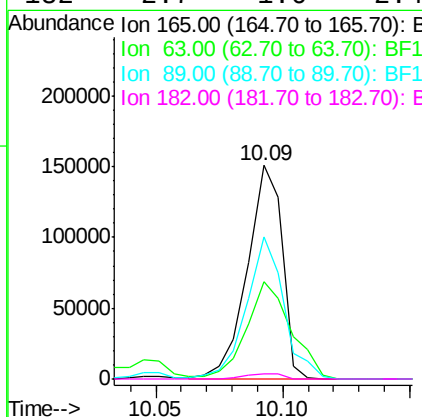
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#56
2,4-Dinitrotoluene
Concen: 62.919 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145420		
63	45.6	36.4	54.6	
89	66.3	57.8	86.6	
182	2.7	1.6	2.4	#





#57

Fluorene

Concen: 56.746 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.01 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

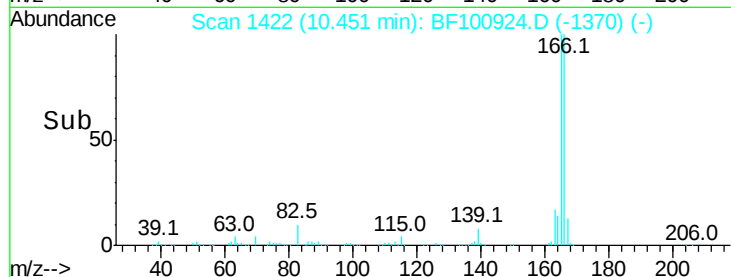
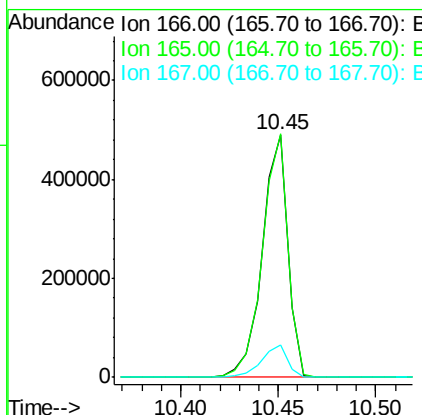
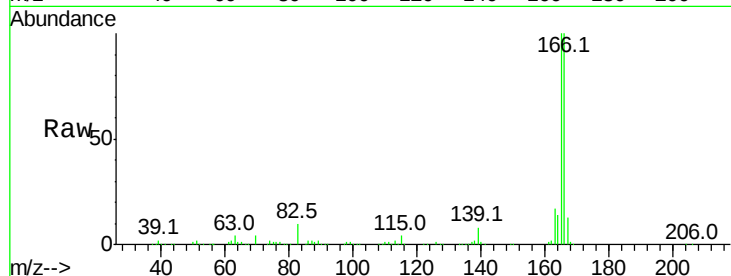
ClientSampleId :

PB104527BS

Tot Ion:	166	Resp:	446661
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.8	119.8
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 60.368 ng

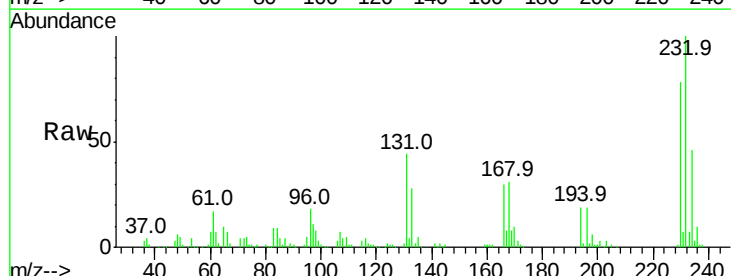
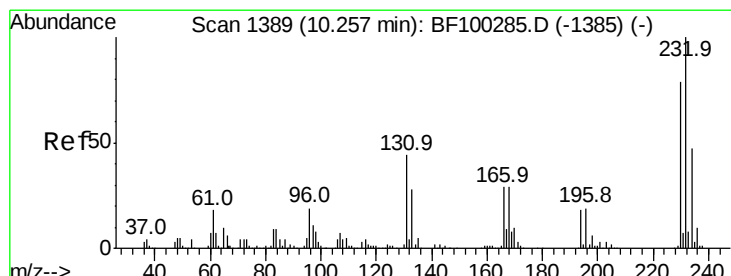
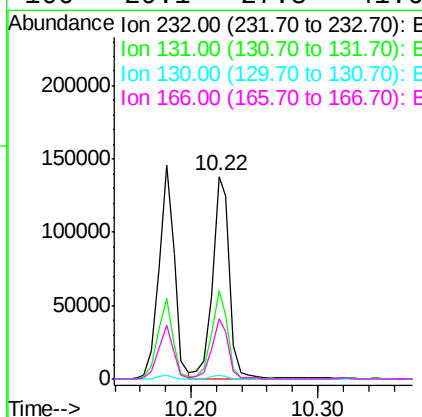
RT: 10.22 min Scan# 1383

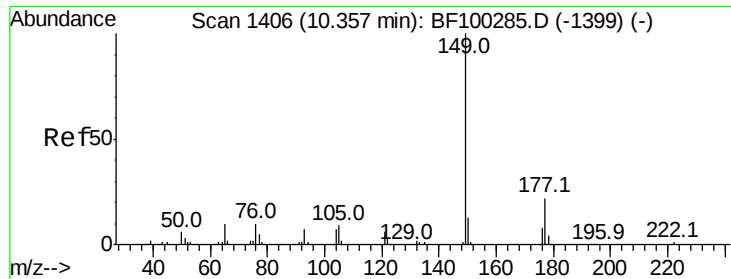
Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	232	Resp:	130615
Ion Ratio	Lower	Upper	
232	100		
131	41.4	43.8	65.8#
130	1.7	2.1	3.1#
166	29.1	27.8	41.6





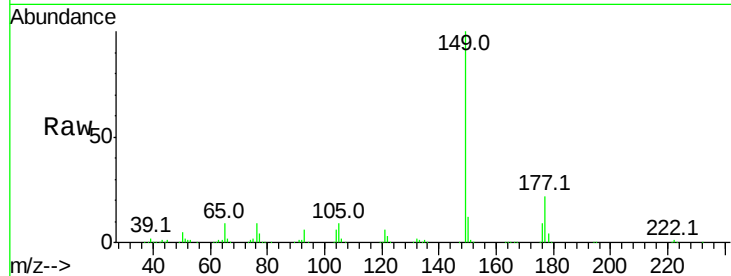
#59
Diethylphthalate
Concen: 51.372 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

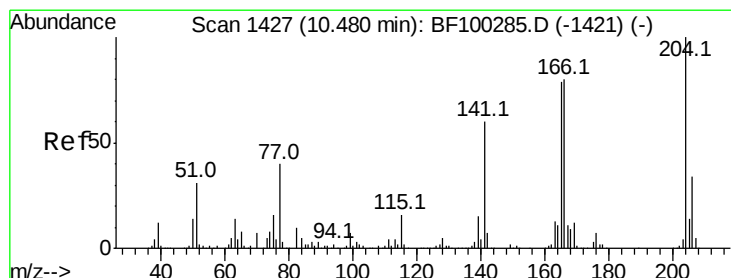
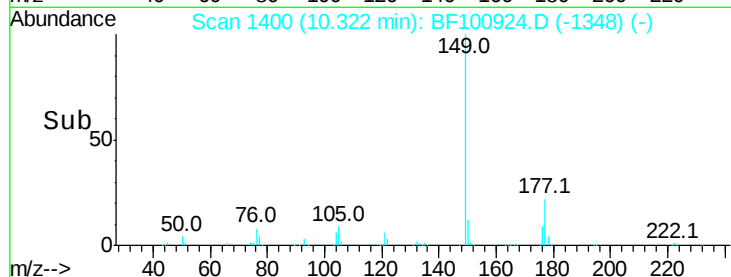
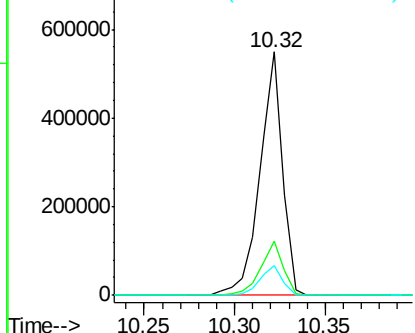
Tot Ion	Ratio	Resp	Lower	Upper
149	100	475814		
177	22.4	16.1	24.1	
150	12.3	10.1	15.1	

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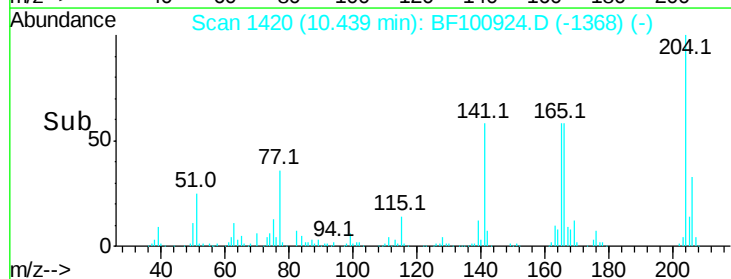
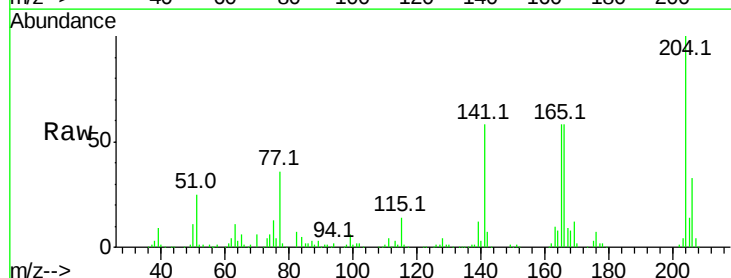
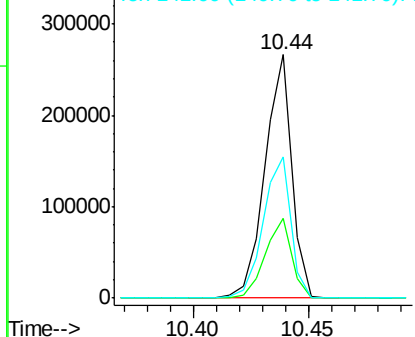
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 55.732 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	215200		
206	33.0	26.5	39.7	
141	58.0	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





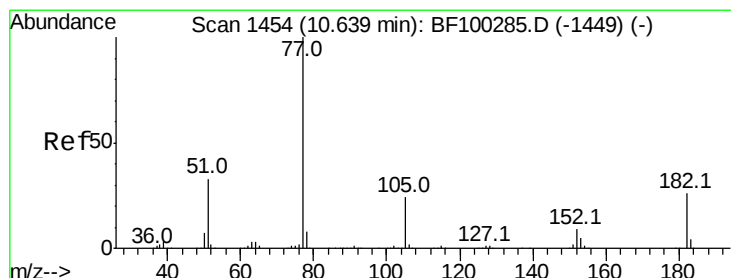
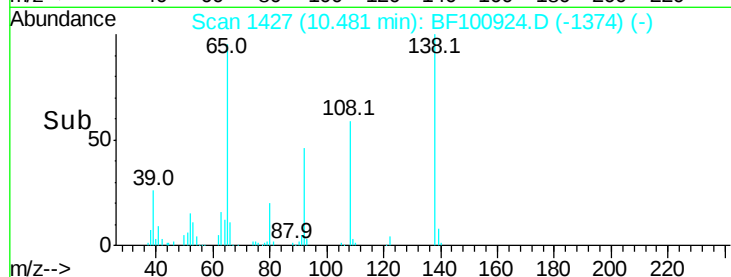
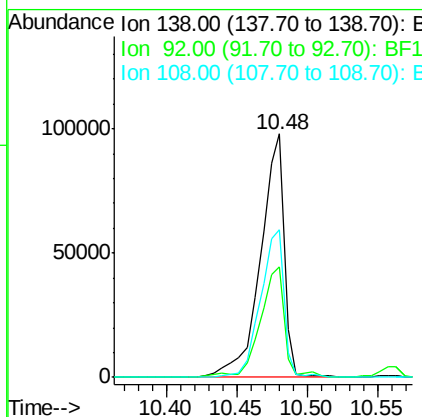
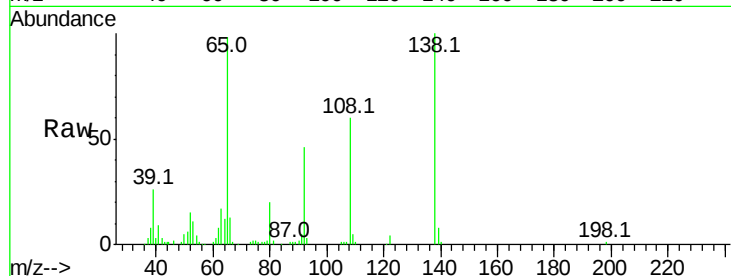
#61
4-Nitroaniline
Concen: 56.805 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampled :
PB104527BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.6	30.2	70.2
108	60.5	52.5	92.5

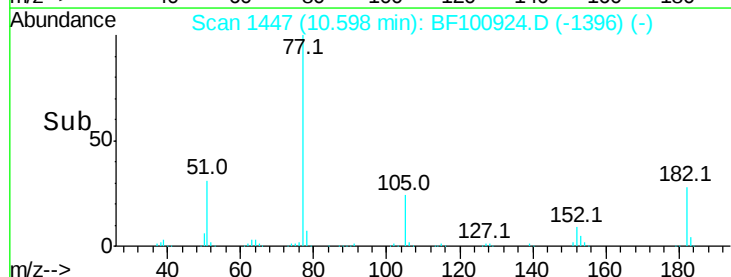
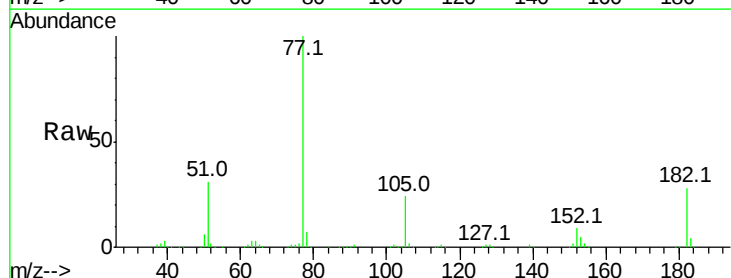
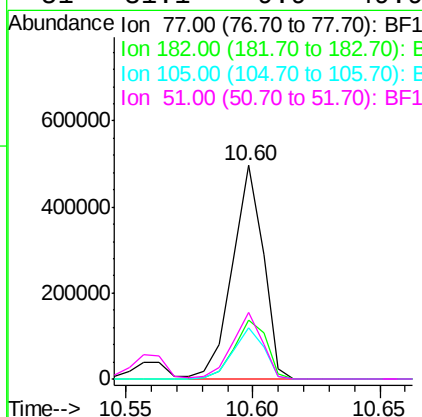
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#62
Azobenzene
Concen: 48.018 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	1.7	41.7
105	23.9	3.0	43.0
51	31.1	9.9	49.9





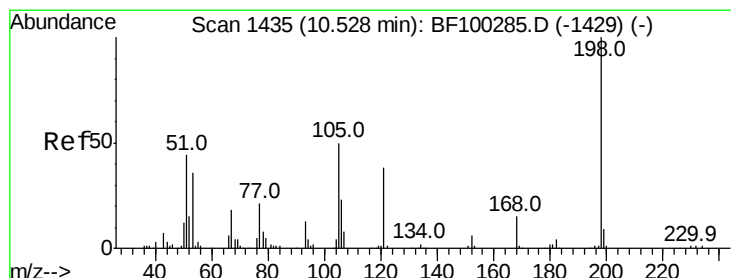
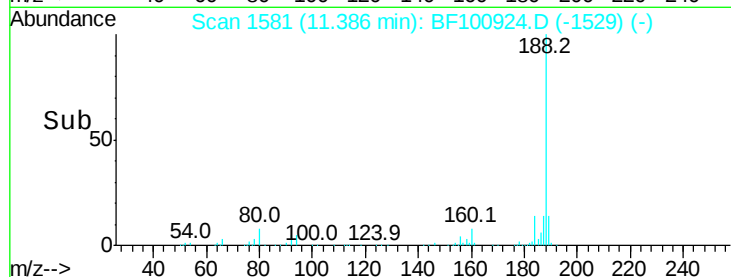
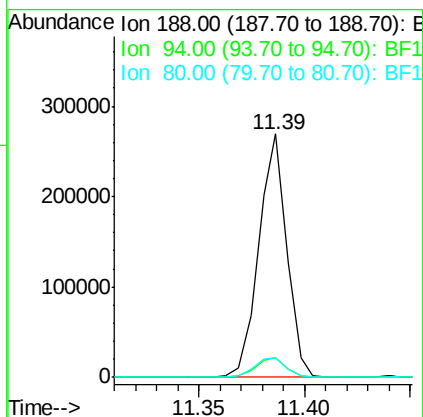
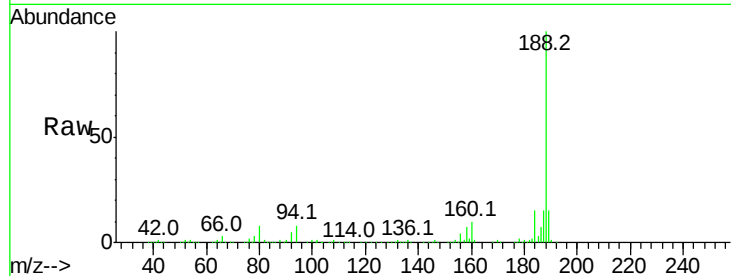
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.0	8.5	12.7#
80	8.3	9.2	13.8#

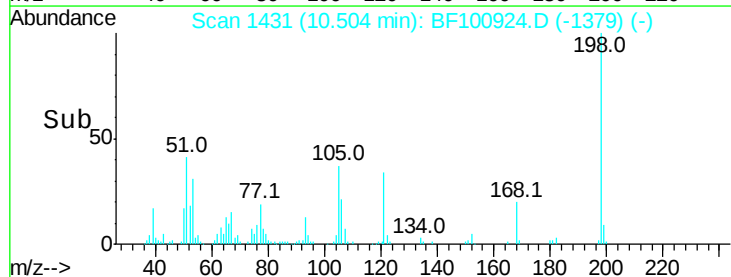
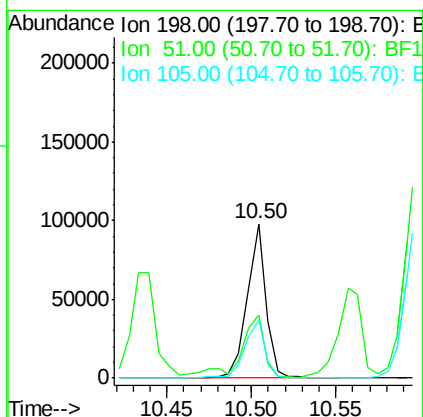
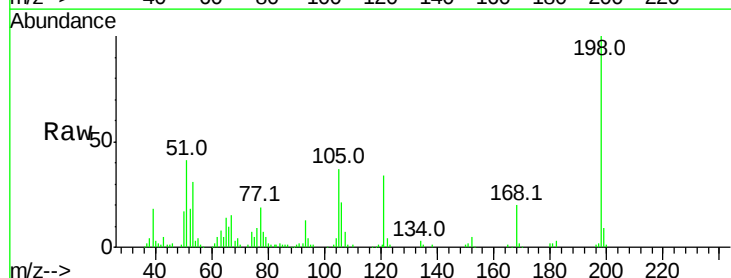
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 59.092 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.5	37.7	77.7
105	37.4	36.3	76.3





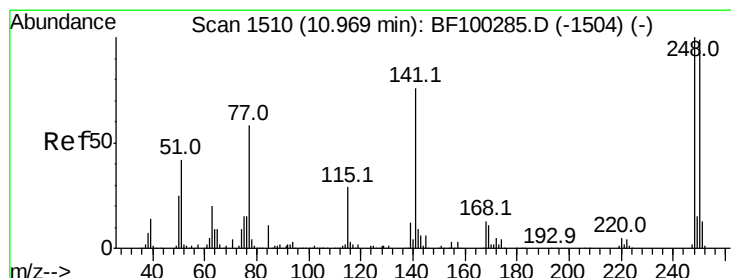
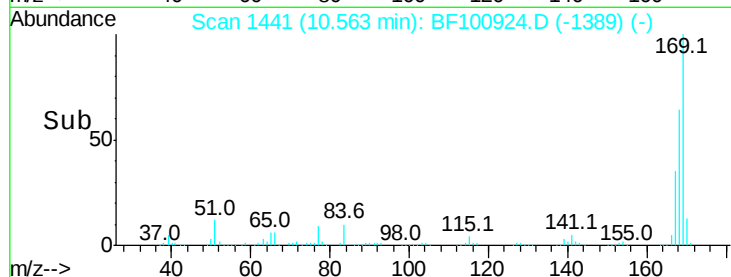
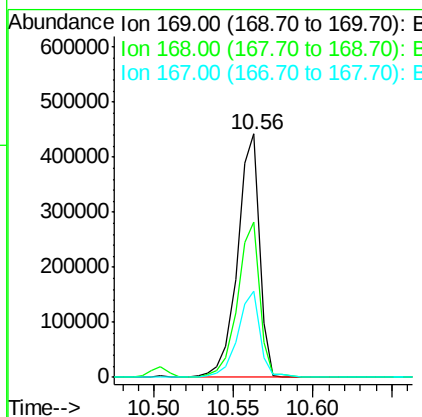
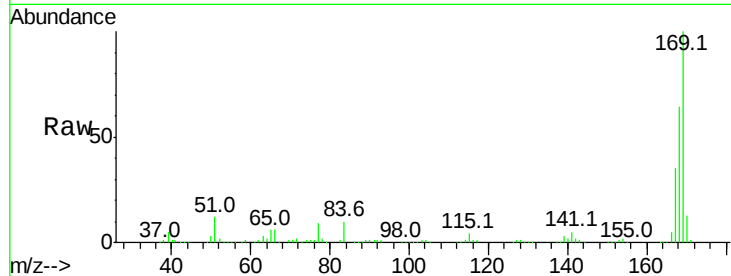
#65
 n-Nitrosodiphenylamine
 Concen: 49.139 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	35.4	29.8	44.6

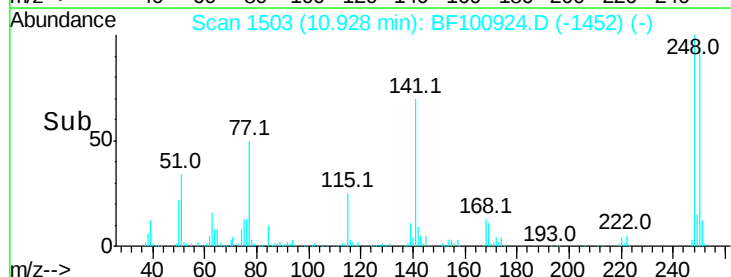
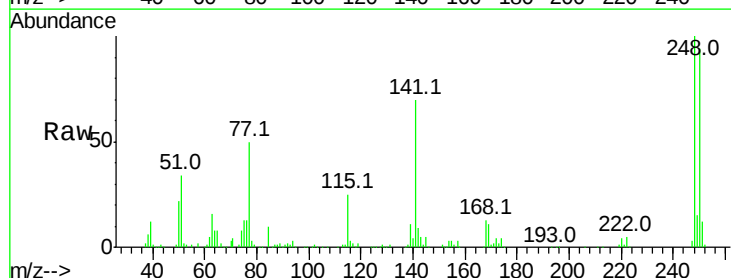
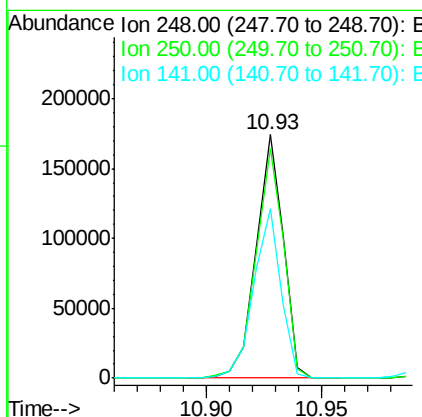
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#66
 4-Bromophenyl-phenylether
 Concen: 53.971 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.9	115.3
141	69.7	74.4	111.6#





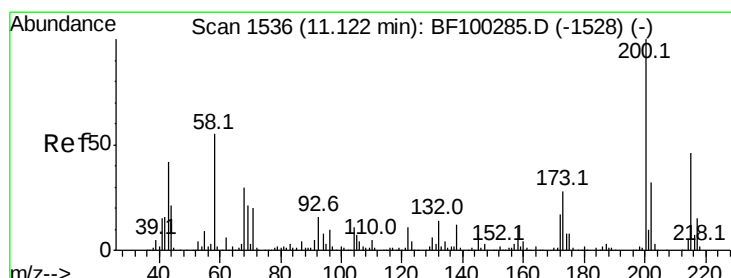
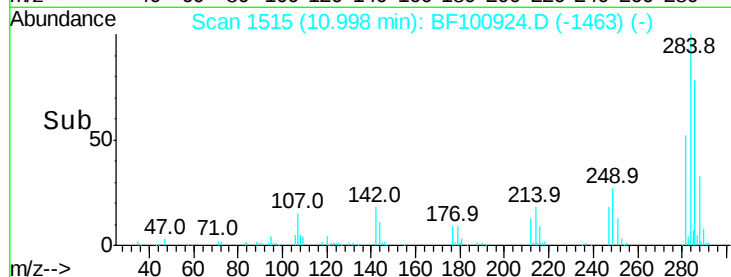
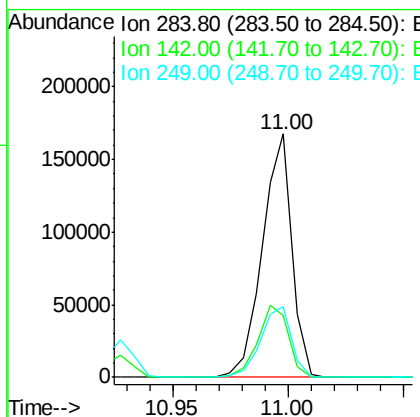
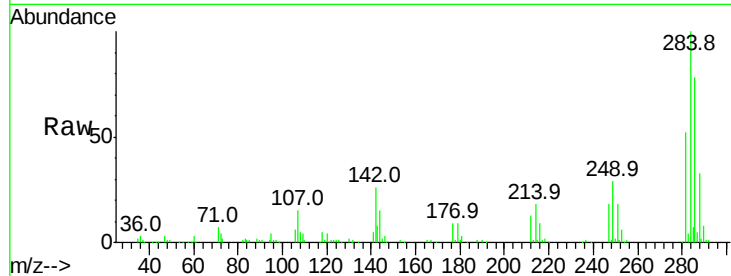
#67
Hexachlorobenzene
Concen: 53.473 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	25.6	34.6	52.0#	
249	29.1	24.8	37.2	

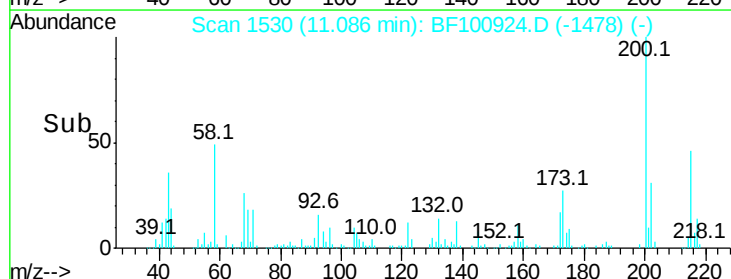
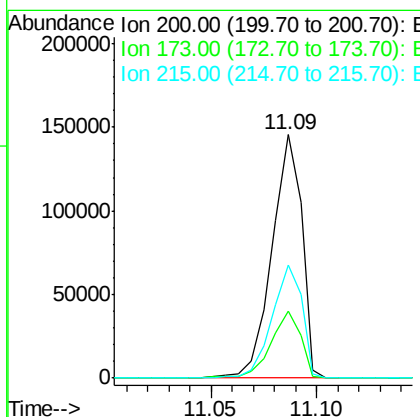
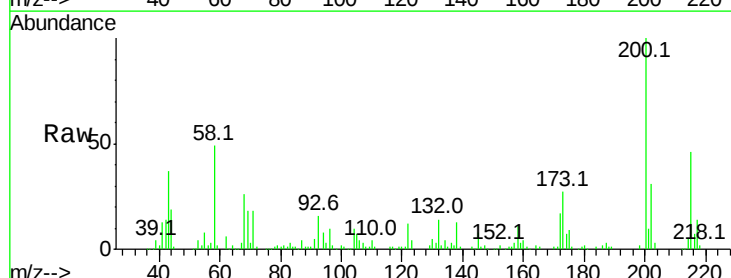
Manual Integrations
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#68
Atrazine
Concen: 54.651 ng
RT: 11.09 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.3	8.6	48.6	
215	46.2	25.1	65.1	





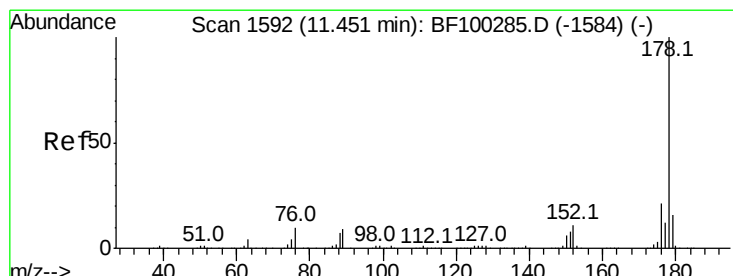
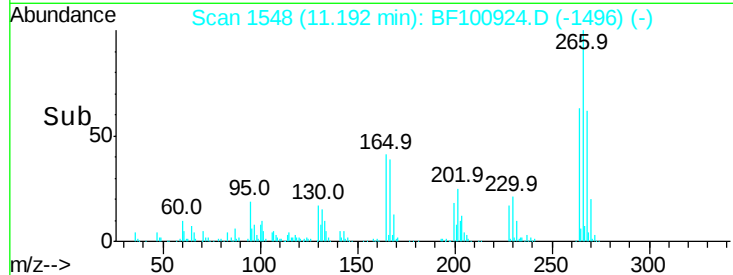
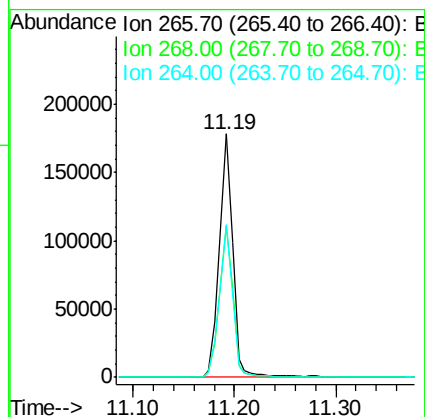
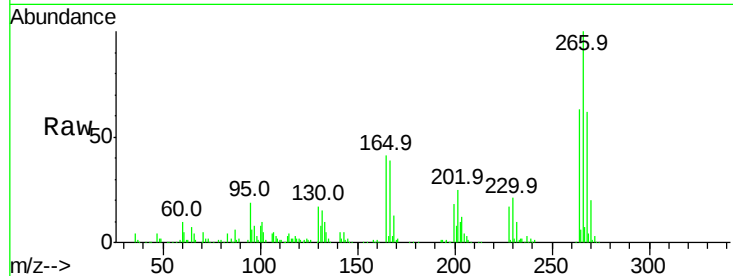
#69
 Pentachlorophenol
 Concen: 84.364 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.1	51.1	76.7	
264	62.9	49.5	74.3	

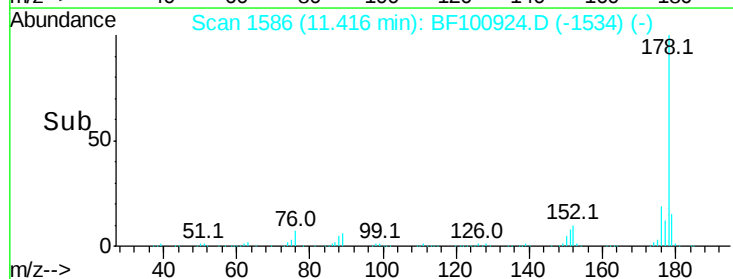
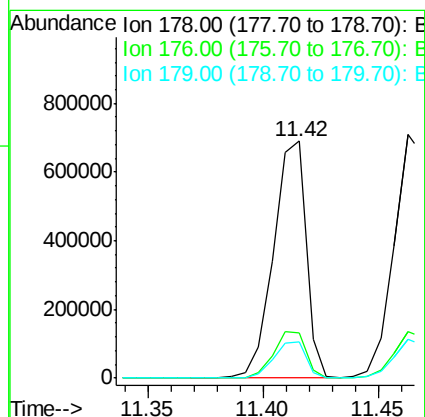
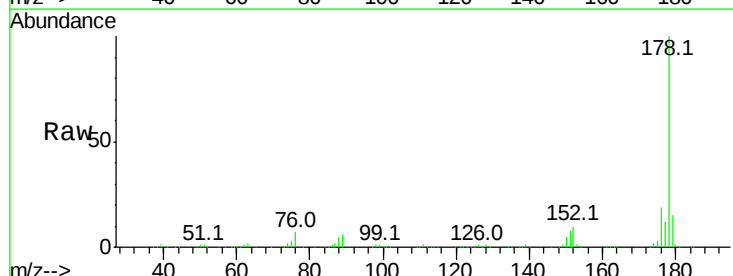
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#70
 Phenanthrene
 Concen: 51.799 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.2	15.8	23.8	
179	15.3	13.0	19.6	





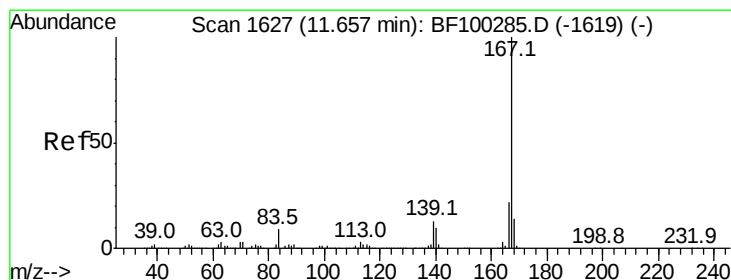
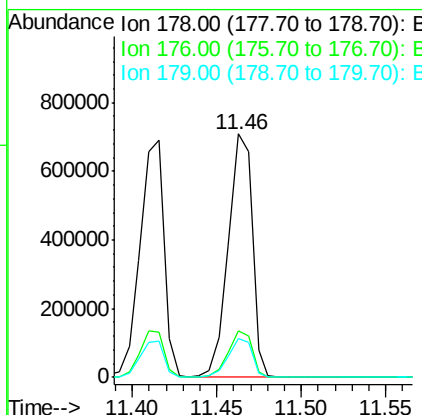
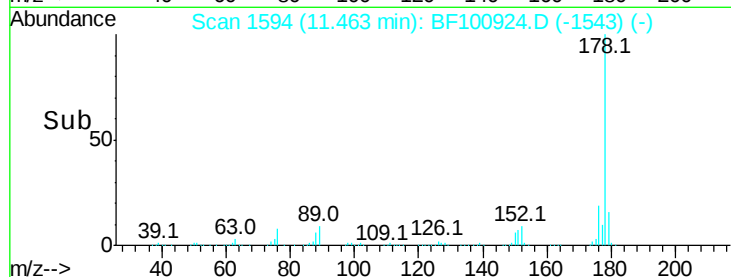
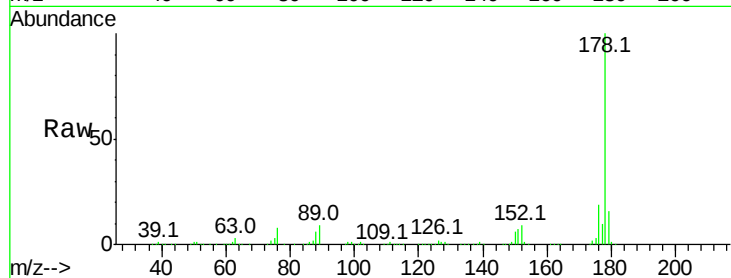
#71
 Anthracene
 Concen: 52.887 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.9	12.6	19.0

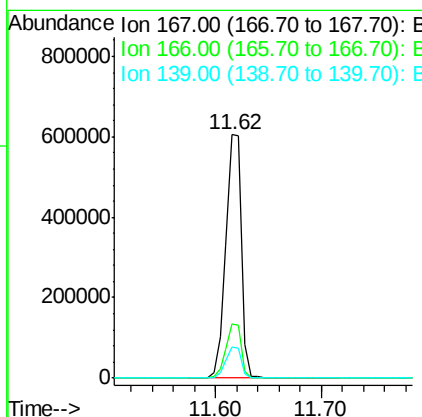
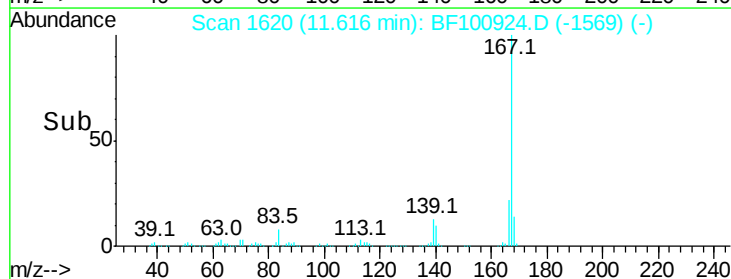
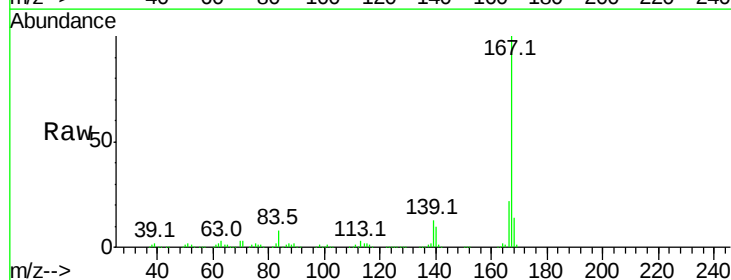
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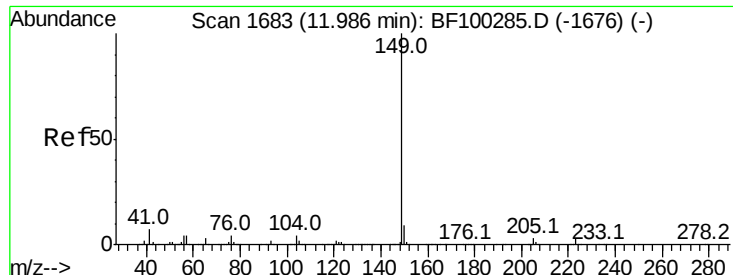
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#72
 Carbazole
 Concen: 50.875 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 53.189 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

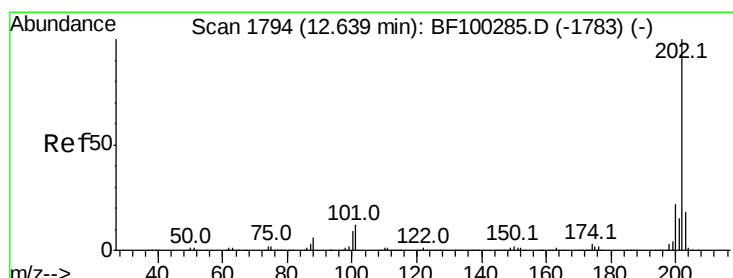
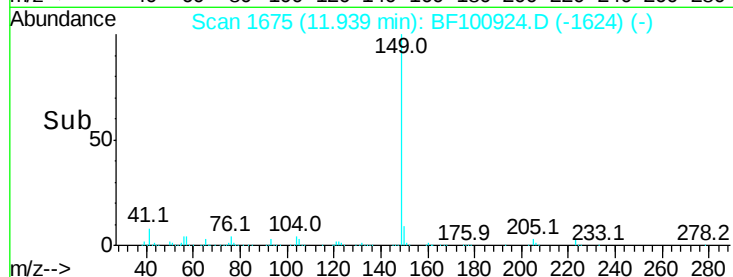
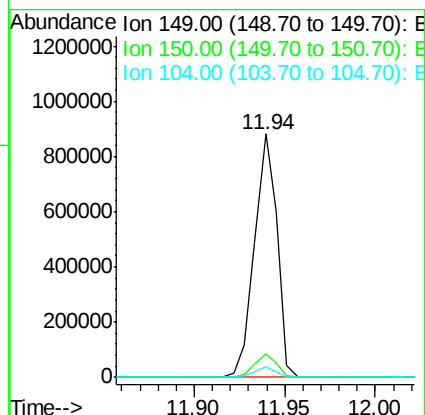
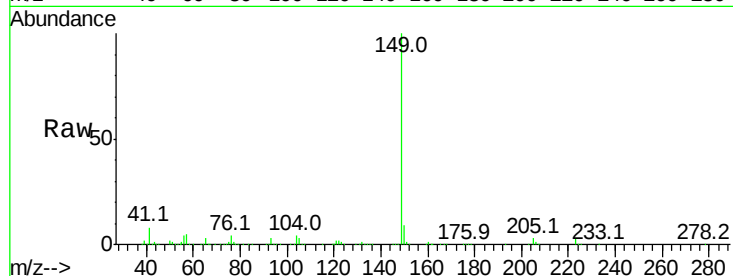
ClientSampleId :

PB104527BS

Tot Ion:	149	Resp:	761503
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 52.613 ng

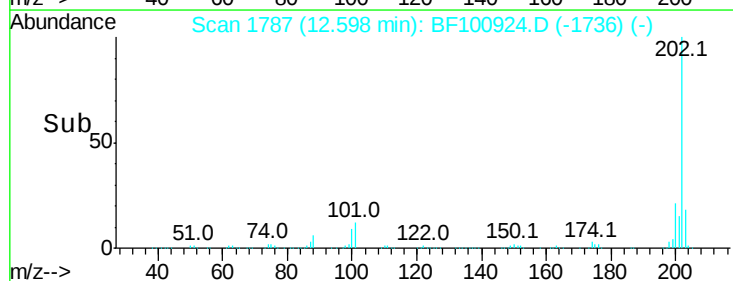
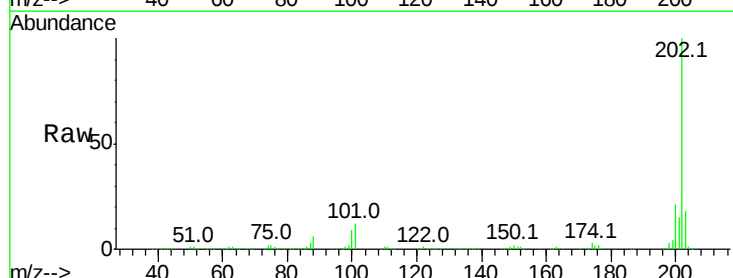
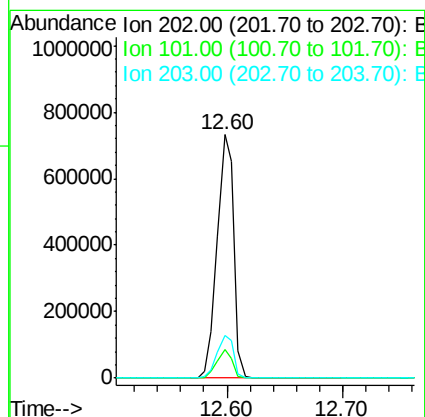
RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	202	Resp:	728727
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Instrument :

BNA_F

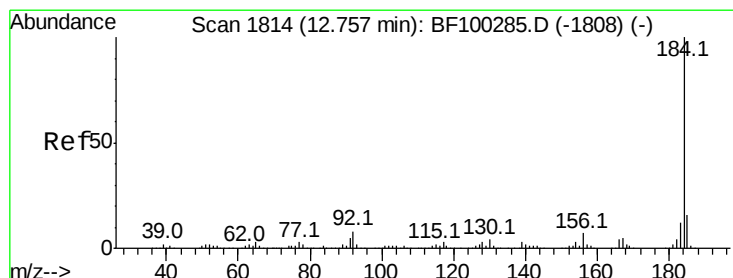
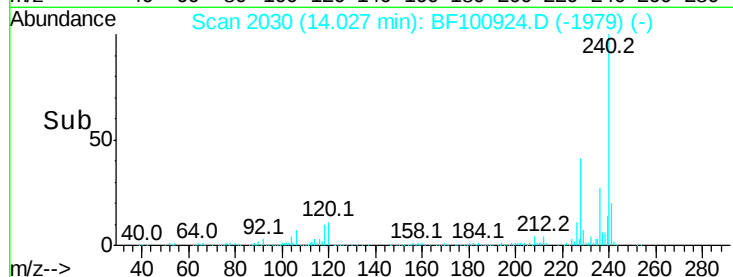
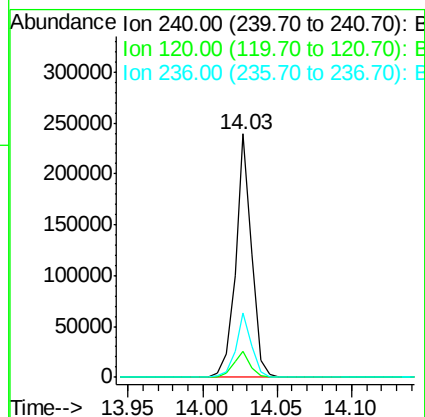
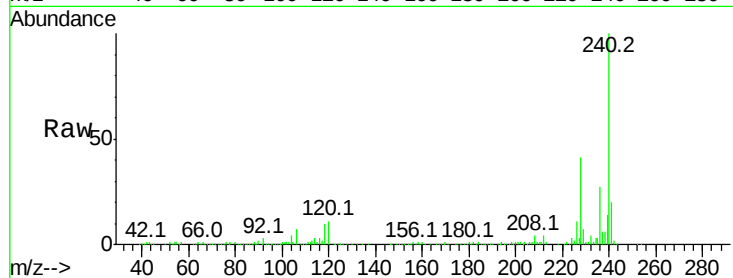
ClientSampleId :

PB104527BS

Tot Ion:	240	Resp:	179907
Ion Ratio	Lower	Upper	
240	100		
120	10.9	9.5	14.3
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 34.325 ng

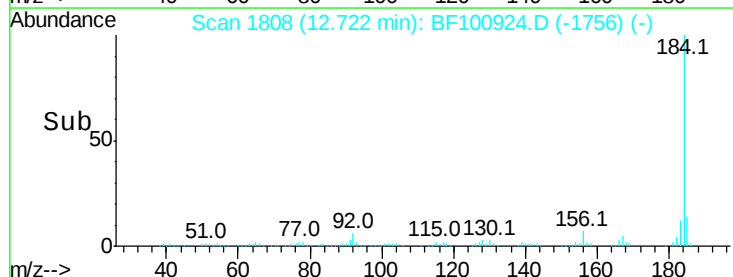
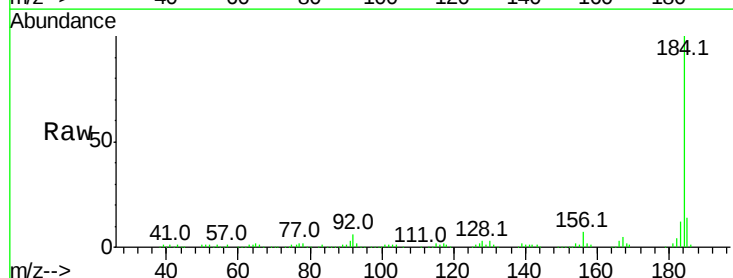
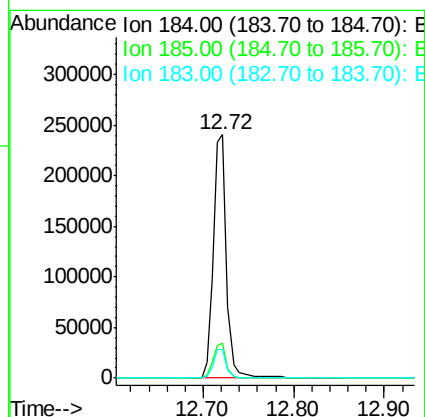
RT: 12.72 min Scan# 1808

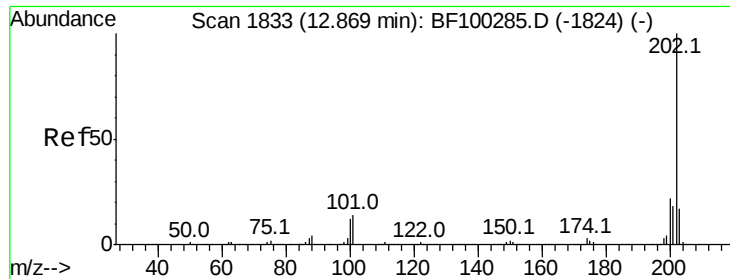
Delta R.T. 0.01 min

Lab File: BF100924.D

Acq: 28 Nov 2017 10:55

Tgt Ion:	184	Resp:	247304
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	11.9	9.3	13.9





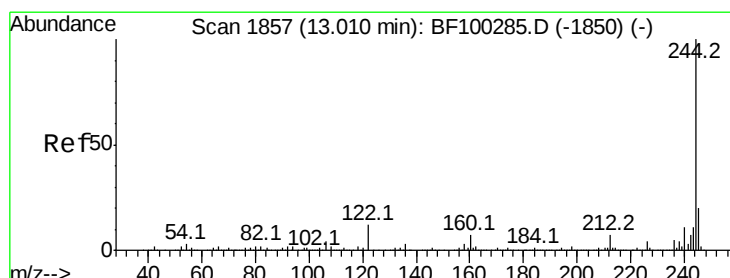
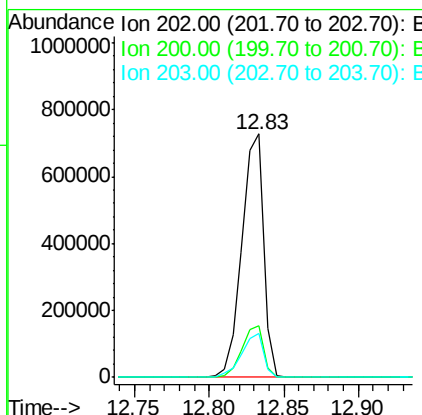
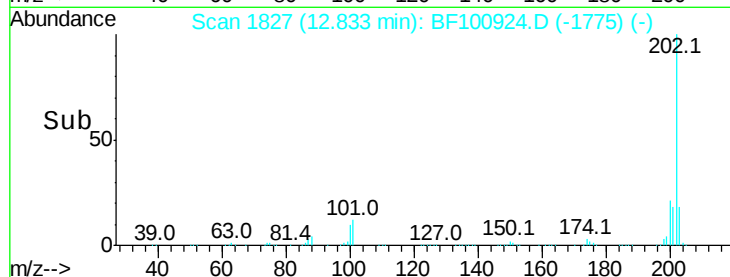
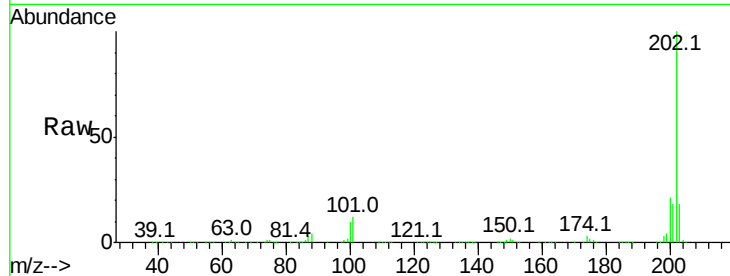
#77
Pvrene
Concen: 57.561 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampled :
PB104527BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.8	14.3	21.5

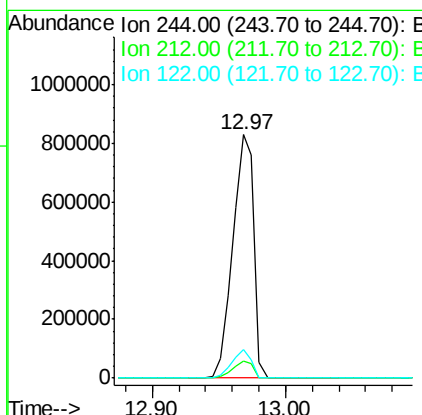
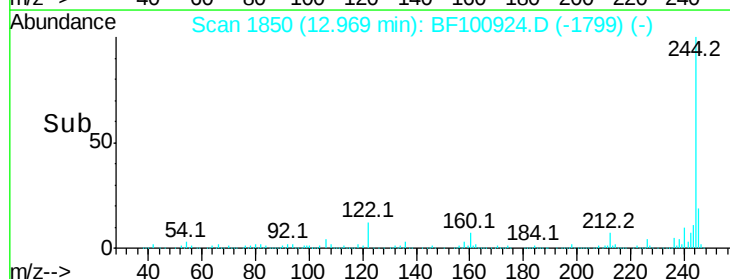
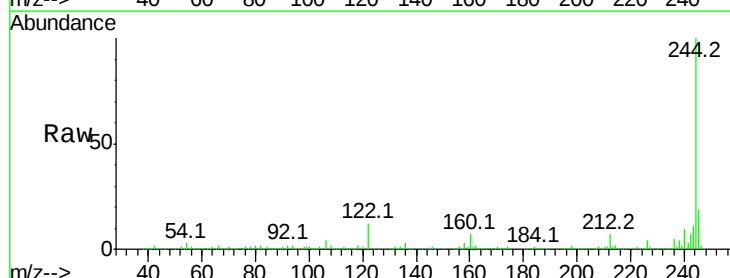
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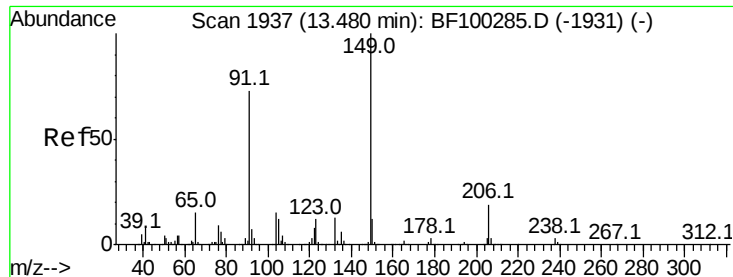
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#78
Terphenyl-d14
Concen: 116.704 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.9	11.0	16.4





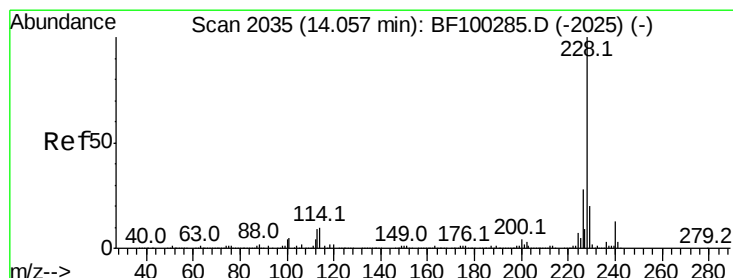
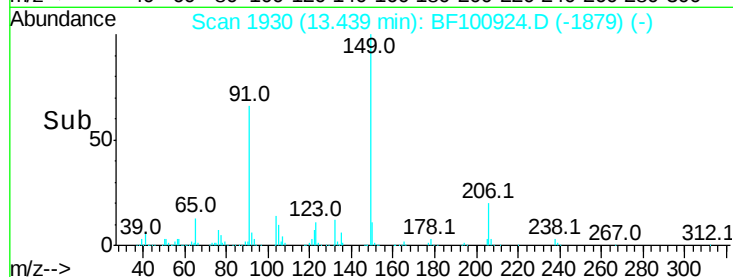
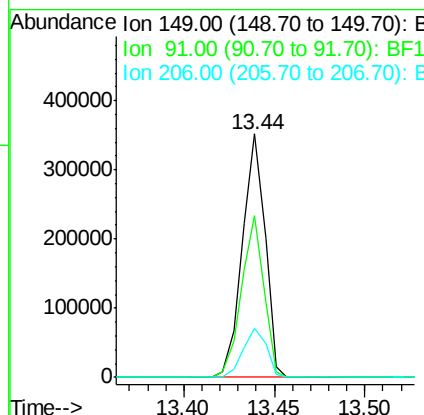
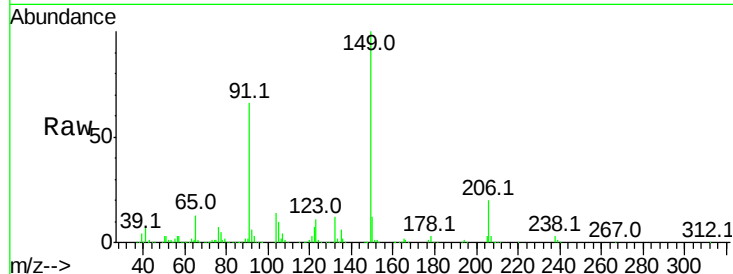
#79
Butylbenzylphthalate
Concen: 58.898 ng
RT: 13.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	308035		
91	66.2	56.8	85.2	
206	20.0	14.1	21.1	

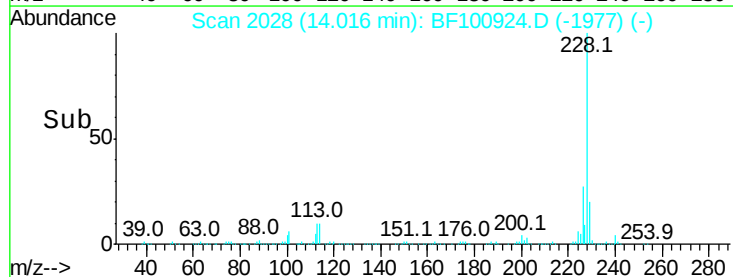
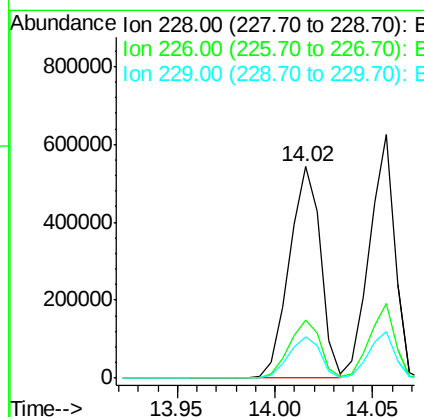
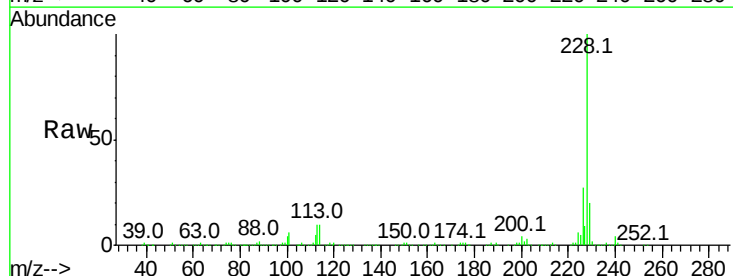
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#80
Benzo(a)anthracene
Concen: 55.529 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	601593		
226	27.4	22.6	33.8	
229	19.5	15.8	23.6	





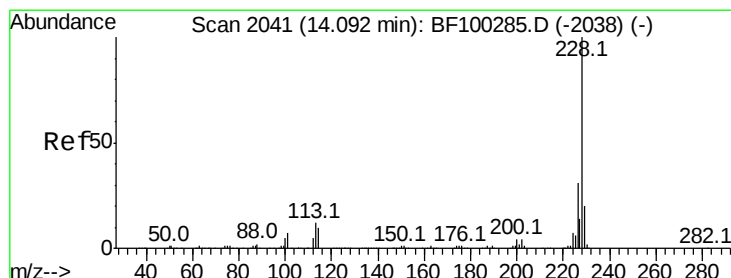
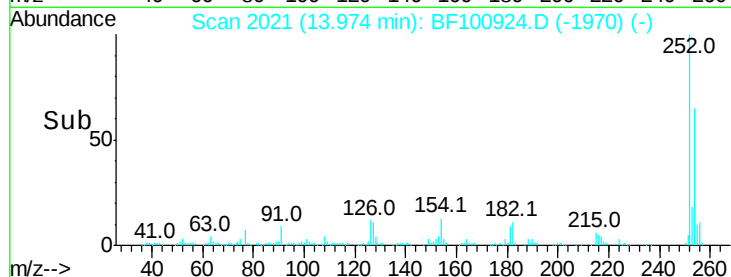
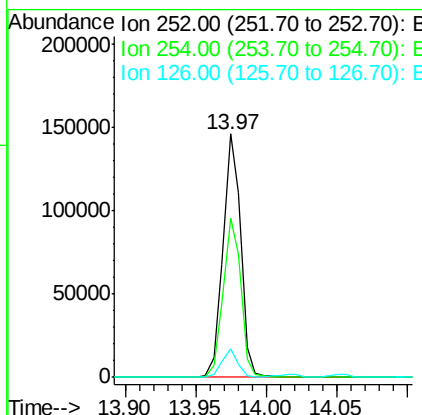
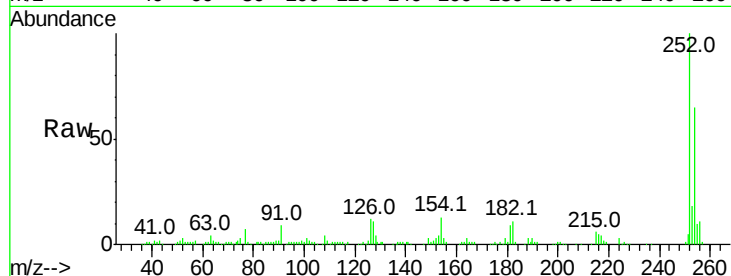
#81
 3,3'-Dichlorobenzidine
 Concen: 32.972 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.0	11.3	16.9

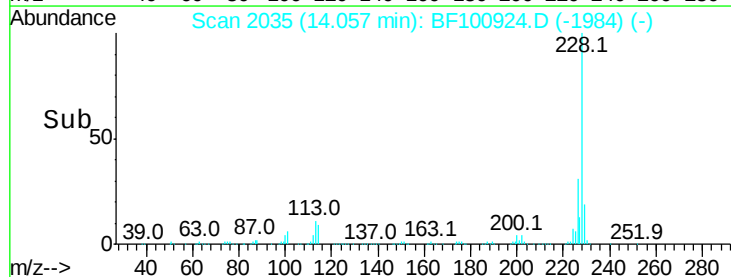
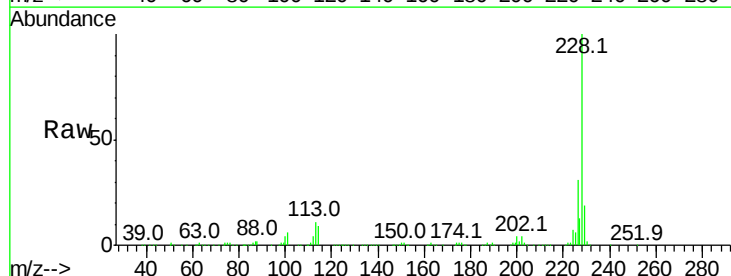
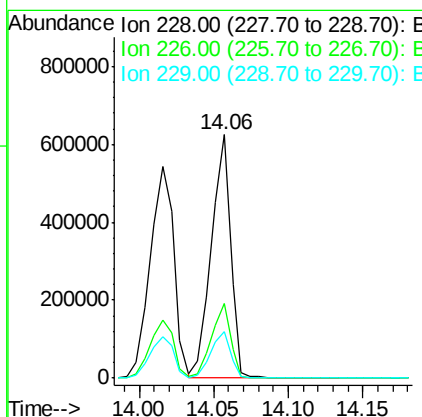
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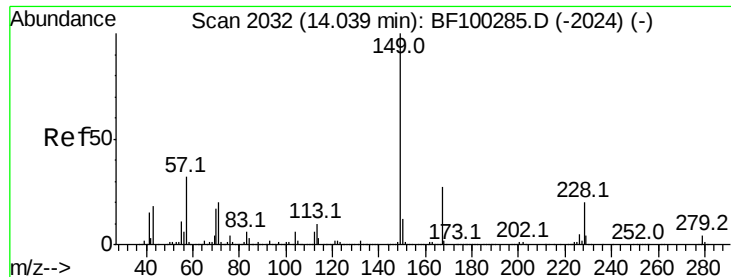
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#82
 Chrysene
 Concen: 53.719 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.4	16.2	24.4





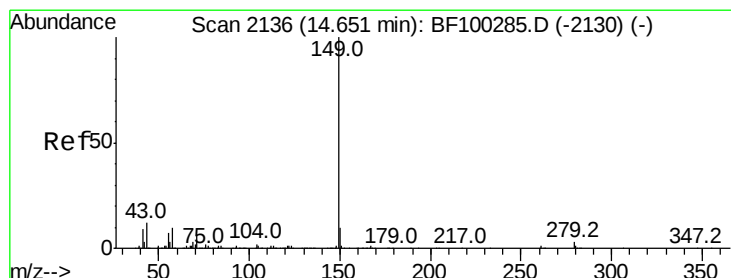
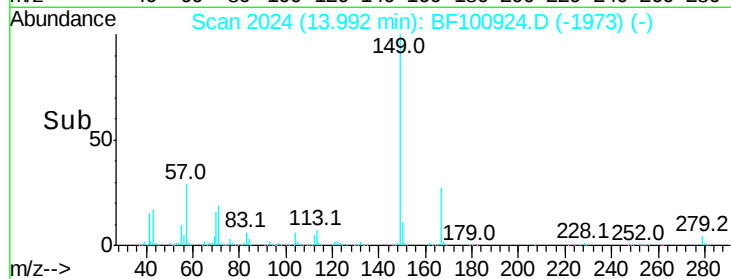
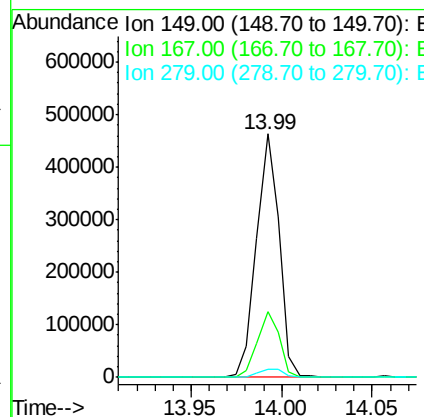
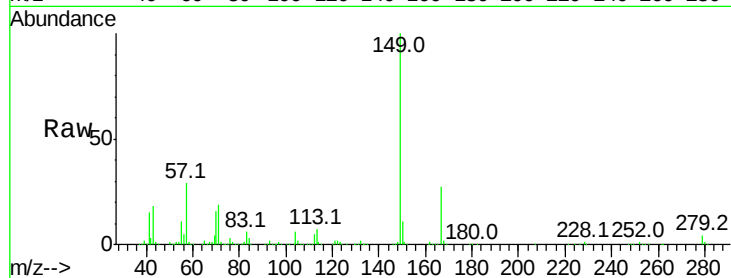
#83
Bis(2-ethylhexyl)phthalate
Concen: 58.871 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	404954		
167	26.9		21.3	31.9
279	3.6		3.0	4.4

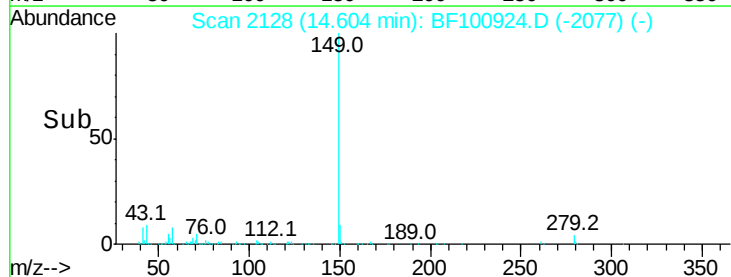
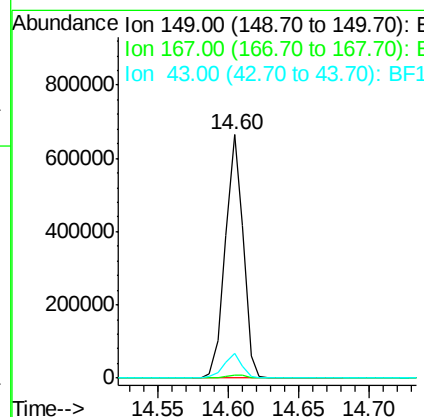
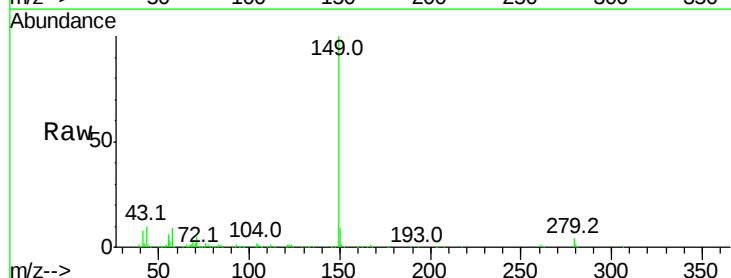
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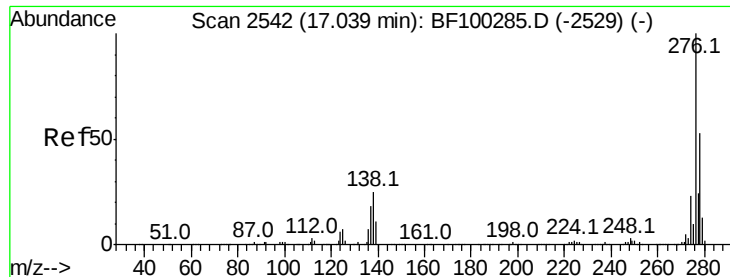
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#84
Di-n-octyl phthalate
Concen: 49.528 ng
RT: 14.60 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	585281		
167	1.5		1.2	1.8
43	9.6		8.4	12.6





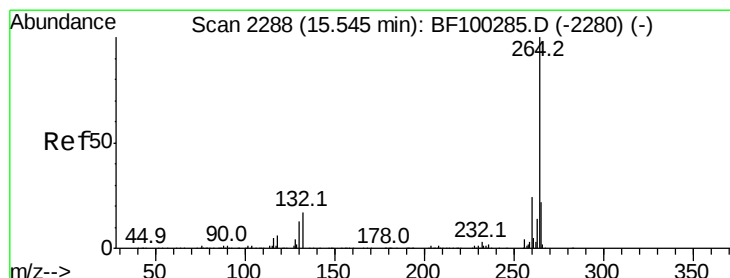
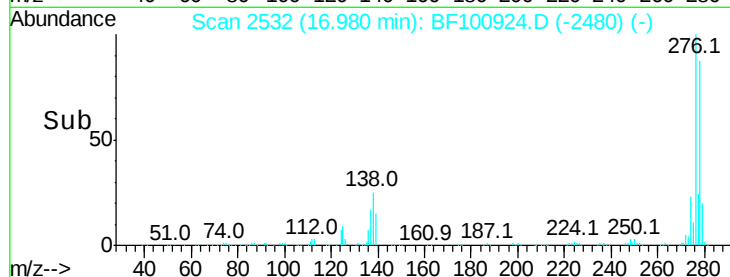
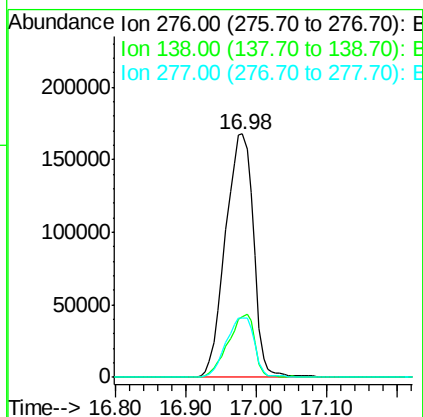
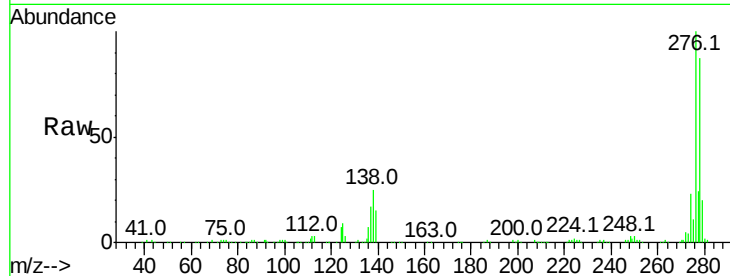
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.725 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	24.8	20.1	30.1

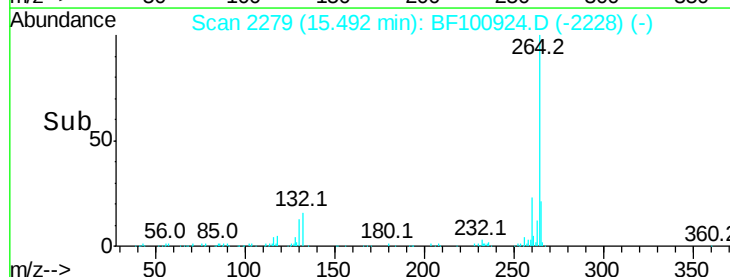
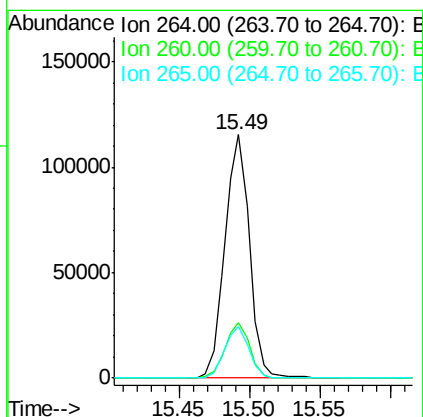
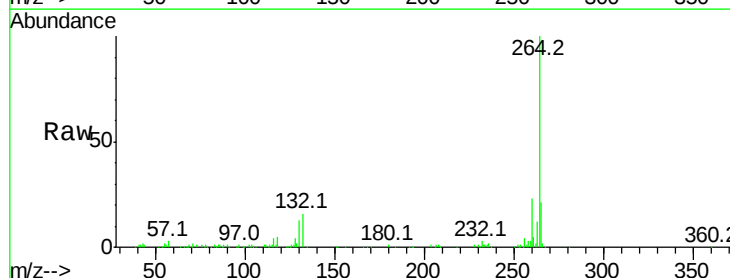
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.0	17.5	26.3





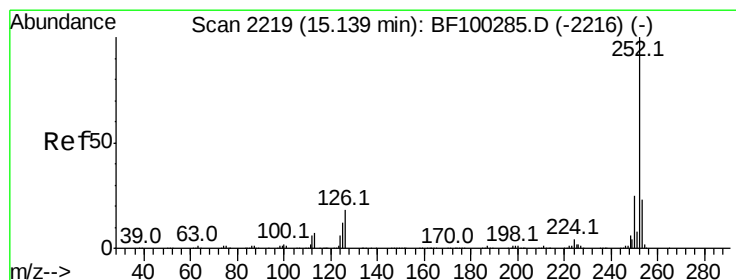
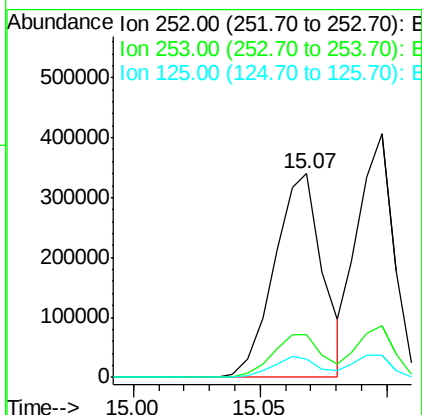
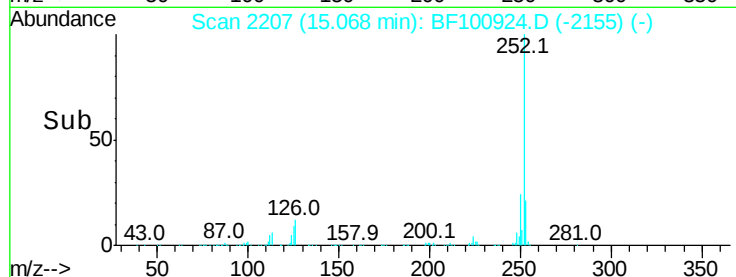
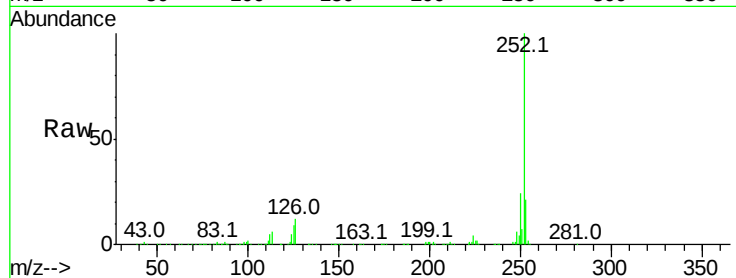
#87
Benzo(b)fluoranthene
Concen: 54.590 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	9.2	9.0	13.6

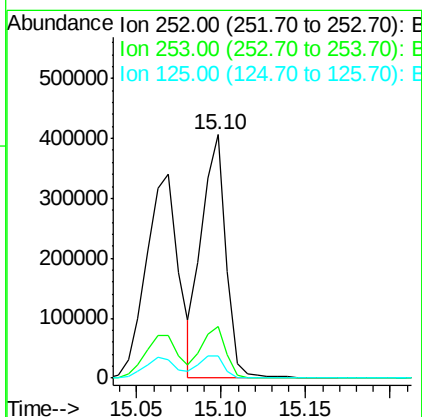
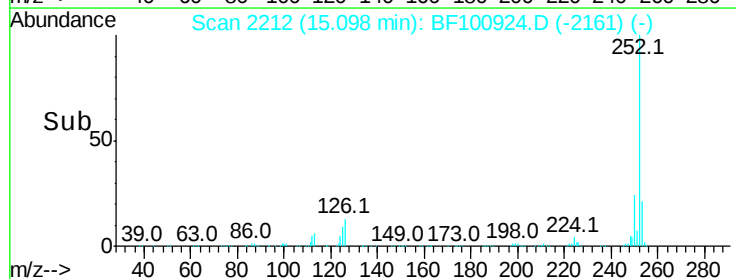
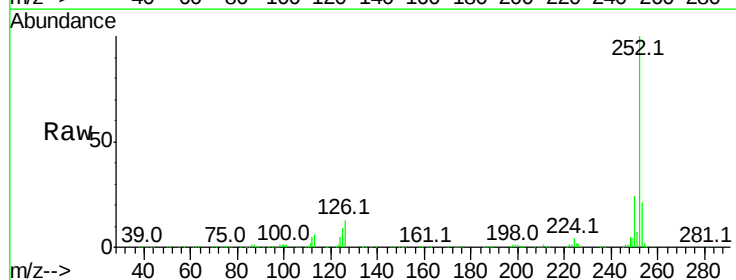
Manual Integrations
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#88
Benzo(k)fluoranthene
Concen: 52.116 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	9.3	10.2	15.2#





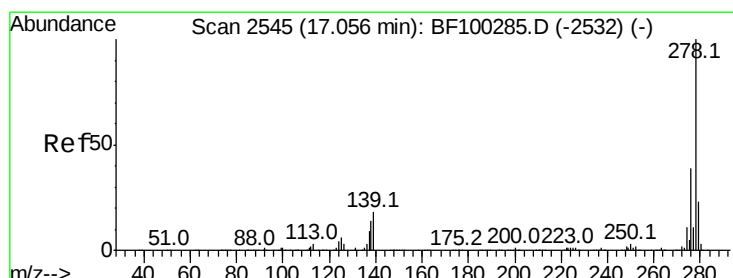
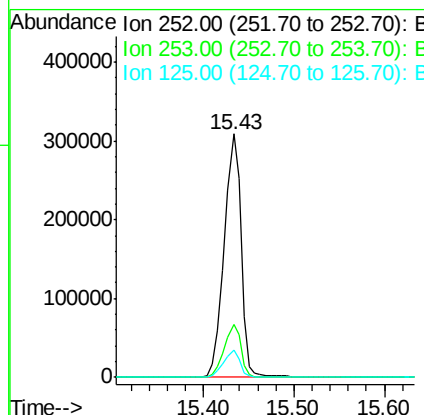
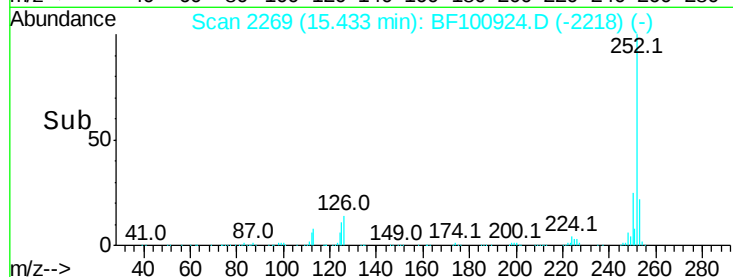
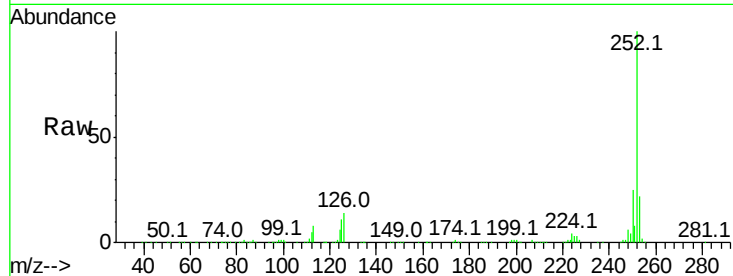
#89
Benzo(a)pyrene
Concen: 54.367 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Instrument :
BNA_F
ClientSampleId :
PB104527BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.1	9.8	14.6

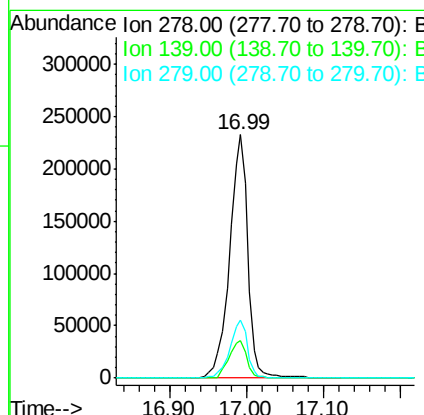
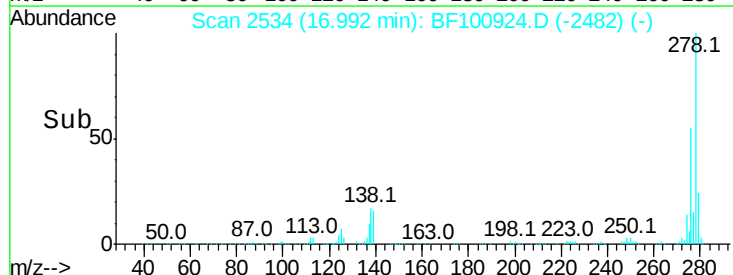
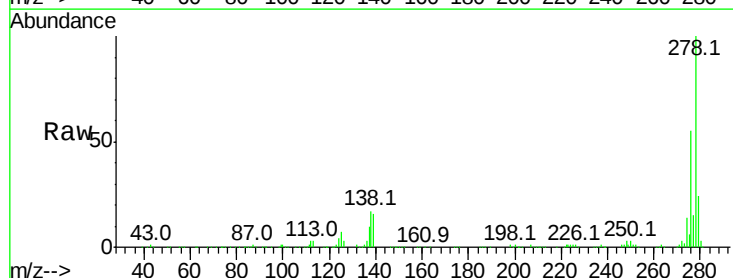
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 64.428 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF100924.D
Acq: 28 Nov 2017 10:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 69.140 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BF100924.D
 Acq: 28 Nov 2017 10:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104527BS

Tot Ion:	276	Resp:	404805
Ion Ratio		Lower	Upper
276	100		
277	23.3	17.9	26.9
138	21.3	21.8	32.8

Manual Integrations
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