

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041918\
 Data File : BF104652.D
 Acq On : 20 Apr 2018 2:01
 Operator : JU/SJ
 Sample : PB108361BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Manual Integrations
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Sohil
 4/20/2018 3:05:41 PM

Quant Time: Apr 20 04:57:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 14:44:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139218	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	571559	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	237782	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	374085	20.00	ng	0.00
75) Chrysene-d12	13.98	240	281631	20.00	ng	0.00
86) Perylene-d12	15.44	264	248300	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	984735	108.16	ng	0.02
7) Phenol-d6	6.45	99	1205636	107.77	ng	0.00
23) Nitrobenzene-d5	7.37	82	775397	88.59	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	263535	106.84	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1281791	85.16	ng	0.00
78) Terphenyl-d14	12.92	244	991461	80.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	140677	33.159	ng	# 88
3) Pyridine	3.32	79	406666	34.094	ng	88
4) n-Nitrosodimethylamine	3.28	42	156252	37.474	ng	# 78
6) Aniline	6.47	93	361387	23.252	ng	# 72
8) 2-Chlorophenol	6.59	128	375660	39.091	ng	97
9) Benzaldehyde	6.36	77	213783	36.789	ng	96
10) Phenol	6.46	94	427469	36.014	ng	84
11) bis(2-Chloroethyl)ether	6.55	93	354766	37.454	ng	94
12) 1,3-Dichlorobenzene	6.75	146	397220	36.486	ng	99
13) 1,4-Dichlorobenzene	6.82	146	400632	36.916	ng	99
14) 1,2-Dichlorobenzene	6.97	146	374197	37.208	ng	100
15) Benzyl Alcohol	6.95	79	301952	35.537	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	446082	35.068	ng	86
17) 2-Methylphenol	7.07	107	315206	37.734	ng	94
18) Hexachloroethane	7.32	117	123395	31.890	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	242661	33.195	ng	94
20) 3+4-Methylphenols	7.22	107	358691	34.622	ng	# 73
22) Acetophenone	7.22	105	486938	34.605	ng	98
24) Nitrobenzene	7.39	77	382041	39.533	ng	98
25) Isophorone	7.63	82	696758	37.643	ng	99
26) 2-Nitrophenol	7.70	139	191395	48.649	ng	98
27) 2,4-Dimethylphenol	7.75	122	330717	40.485	ng	100
28) bis(2-Chloroethoxy)methane	7.84	93	453067	40.034	ng	99
29) 2,4-Dichlorophenol	7.95	162	303088	38.886	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	312051	36.480	ng	99
31) Naphthalene	8.11	128	1045880	36.748	ng	100
32) Benzoic acid	7.87	122	215319	33.035	ng	98
33) 4-Chloroaniline	8.16	127	178149	14.611	ng	96
34) Hexachlorobutadiene	8.22	225	170890	36.473	ng	97
35) Caprolactam	8.55	113	102454m	37.680	ng	
36) 4-Chloro-3-methylphenol	8.65	107	320050	38.295	ng	100
37) 2-Methylnaphthalene	8.80	142	680129	36.944	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	287902	42.297	ng	99
40) Hexachlorocyclopentadiene	8.95	237	64038	16.805	ng	96

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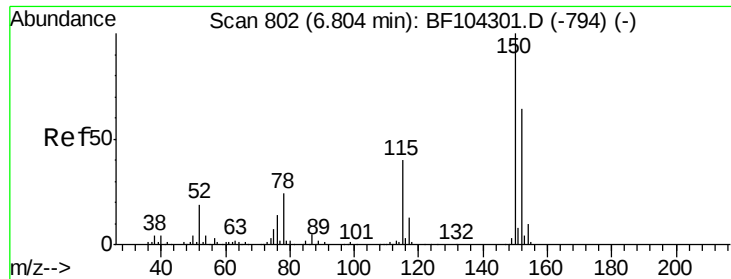
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	198249	41.957	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	209788	39.676	nq	99
45) 1,1'-Biphenyl	9.27	154	791149	39.606	nq	99
46) 2-Chloronaphthalene	9.29	162	610596	38.699	nq	99
47) 2-Nitroaniline	9.39	65	188818	48.391	nq	99
48) Acenaphthylene	9.71	152	910500	36.780	nq	99
49) Dimethylphthalate	9.57	163	750755	40.038	nq	100
50) 2,6-Dinitrotoluene	9.63	165	159095	45.853	nq	97
51) Acenaphthene	9.88	154	522781	34.612	nq	98
52) 3-Nitroaniline	9.80	138	110298	27.154	nq	96
53) 2,4-Dinitrophenol	9.91	184	44299	41.259	nq	# 22
54) Dibenzofuran	10.05	168	793842	37.714	nq	98
55) 4-Nitrophenol	9.97	139	236467	74.110	nq	96
56) 2,4-Dinitrotoluene	10.04	165	192280	42.248	nq	96
57) Fluorene	10.40	166	591898	38.633	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	152736	38.719	nq	93
59) Diethylphthalate	10.27	149	704004	37.698	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	282831	41.452	nq	97
61) 4-Nitroaniline	10.42	138	139346	35.085	nq	91
62) Azobenzene	10.55	77	629174	35.265	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	35345	23.778	nq	84
65) n-Nitrosodiphenylamine	10.51	169	546416	42.128	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	169780	42.668	nq	95
67) Hexachlorobenzene	10.94	284	175662	39.234	nq	97
68) Atrazine	11.03	200	170542	43.560	nq	100
69) Pentachlorophenol	11.14	266	163409	58.995	nq	96
70) Phenanthrene	11.36	178	782319	37.553	nq	99
71) Anthracene	11.41	178	803642	37.950	nq	99
72) Carbazole	11.57	167	724597	35.016	nq	100
73) Di-n-butylphthalate	11.89	149	984774	38.958	nq	99
74) Fluoranthene	12.55	202	740053	34.000	nq	97
76) Benzidine	12.67	184	562460	73.540	nq	98
77) Pyrene	12.78	202	741805	35.535	nq	99
79) Butylbenzylphthalate	13.39	149	356395	36.238	nq	99
80) Benzo(a)anthracene	13.97	228	673031	40.002	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	256622	40.907	nq	97
82) Chrysene	14.01	228	648430	37.521	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	501109	39.614	nq	99
84) Di-n-octyl phthalate	14.57	149	843977	39.929	nq	95
85) Indeno(1,2,3-cd)pyrene	16.90	276	524646	35.737	nq	97
87) Benzo(b)fluoranthene	15.02	252	652263	41.593	nq	97
88) Benzo(k)fluoranthene	15.04	252	555085	37.492	nq	99
89) Benzo(a)pyrene	15.38	252	556453	39.657	nq	99
90) Dibenzo(a,h)anthracene	16.91	278	442135	38.366	nq	99
91) Benzo(g,h,i)perylene	17.33	276	416845	37.335	nq	97

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



#1

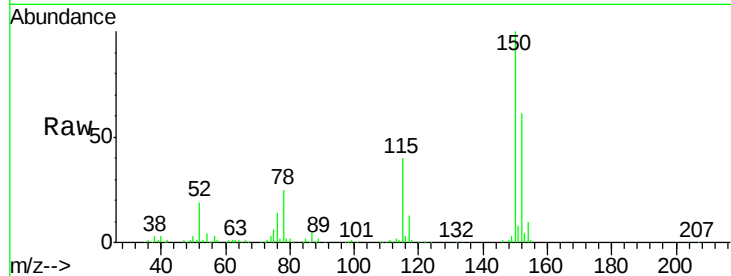
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

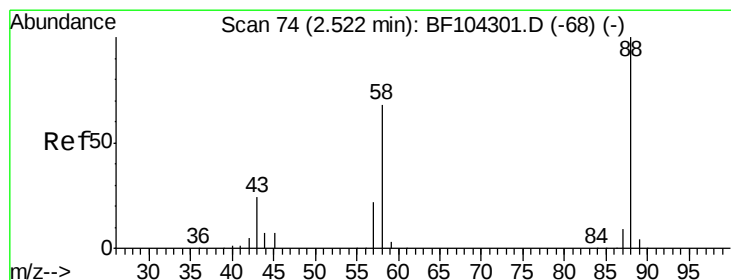
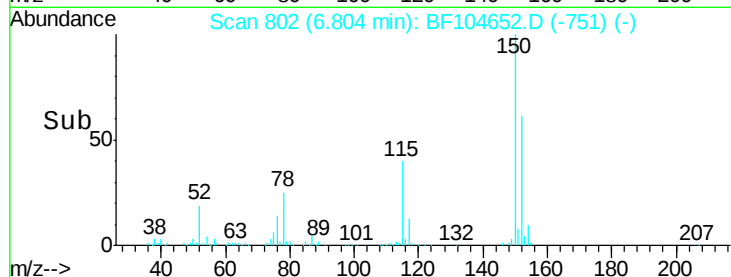
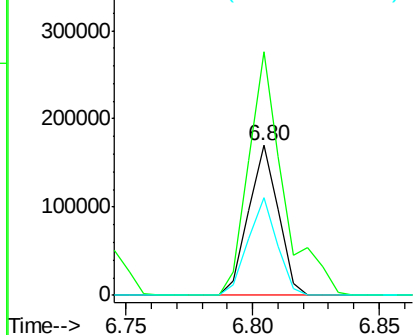
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.8	124.6	186.8
115	65.2	50.1	75.1

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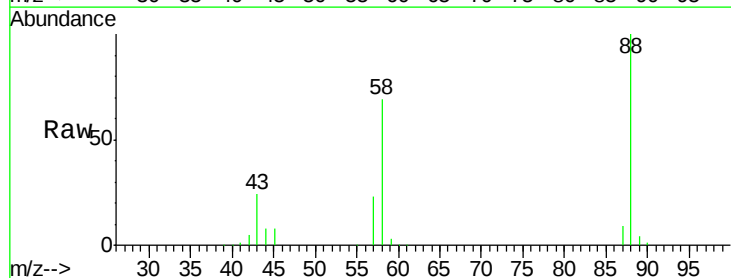
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



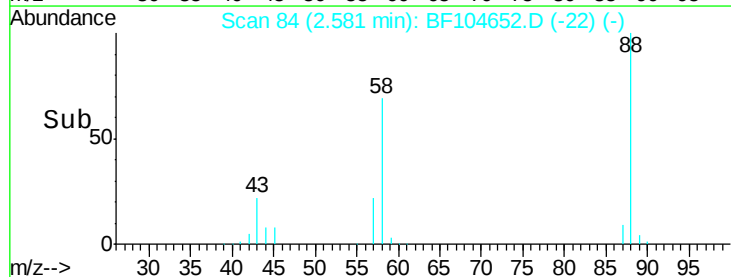
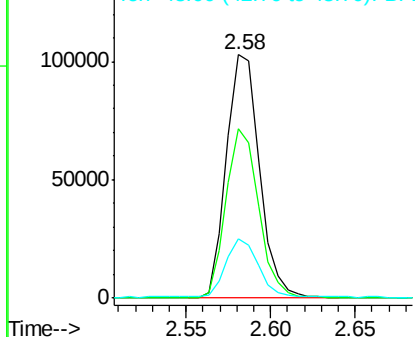
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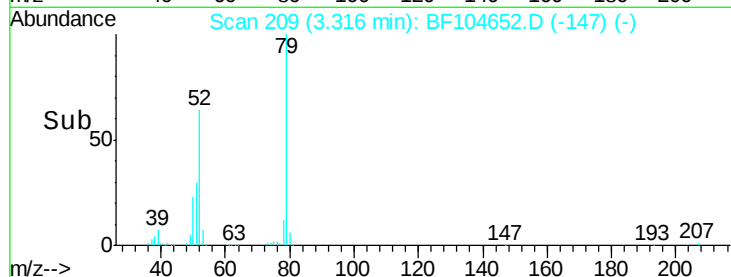
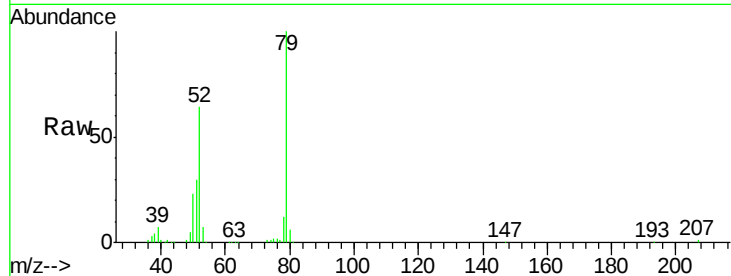
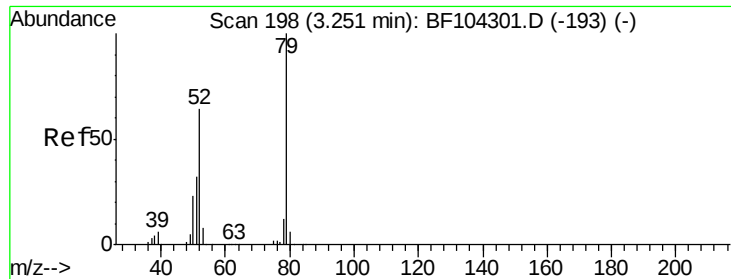
1,4-Dioxane
Concen: 33.159 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.7	62.6	93.8
43	23.6	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





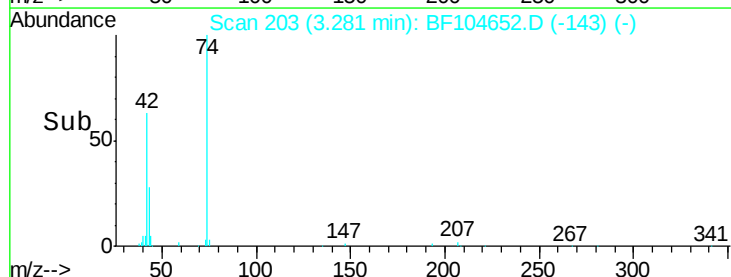
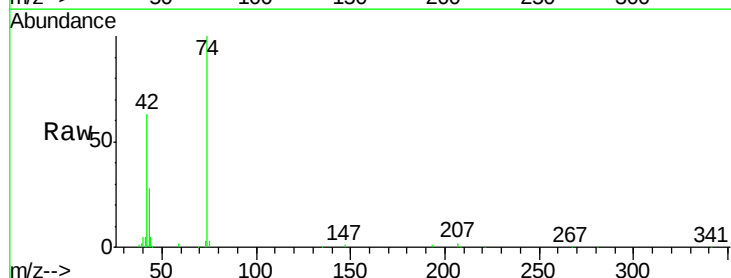
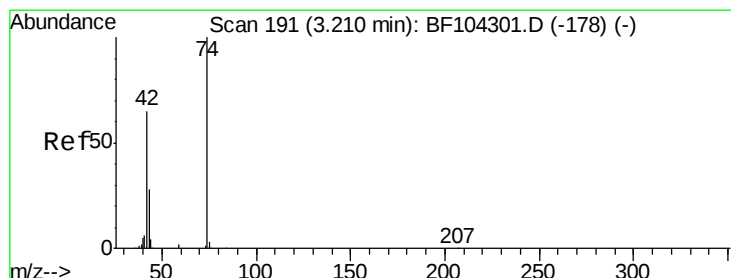
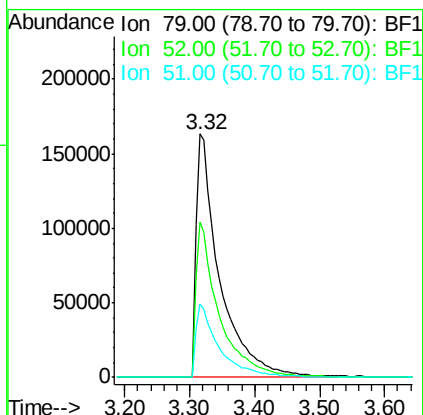
#3
 Pvridine
 Concen: 34.094 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.06 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		406666		
52	63.9	59.8		89.6	
51	30.3	29.8		44.8	

Instrument :
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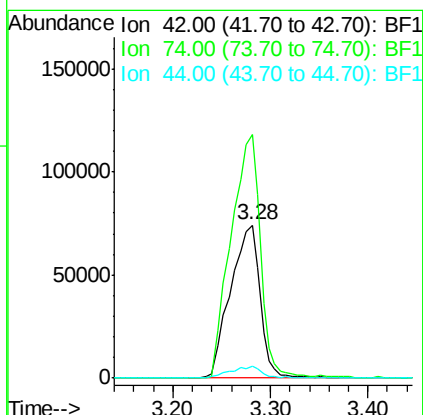
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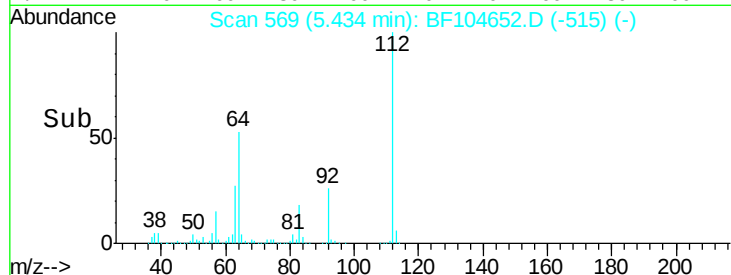
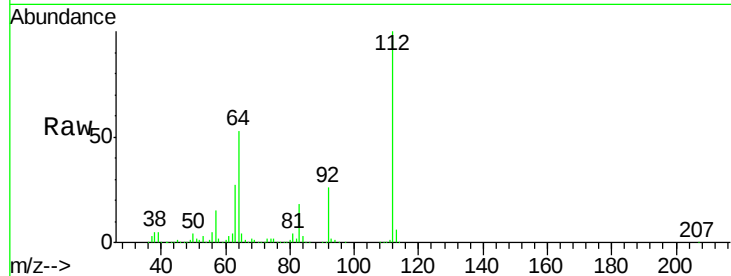
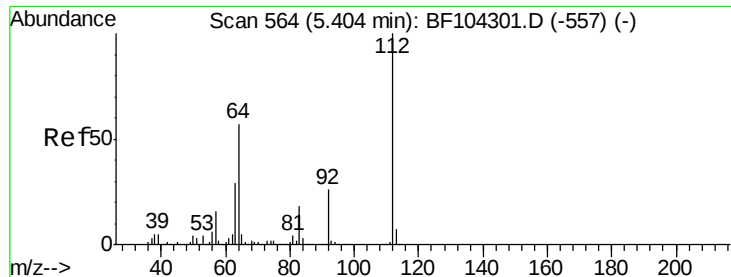
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#4
 n-Nitrosodimethylamine
 Concen: 37.474 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.05 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		156252		
74	158.8	104.9		157.3#	
44	7.4	6.9		10.3	





#5

2-Fluorophenol

Concen: 108.155 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.02 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		984735		
64	52.7	47.9	71.9		
63	27.3	23.7	35.5		

Instrument :

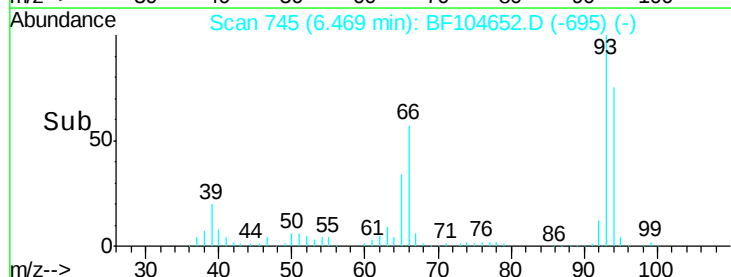
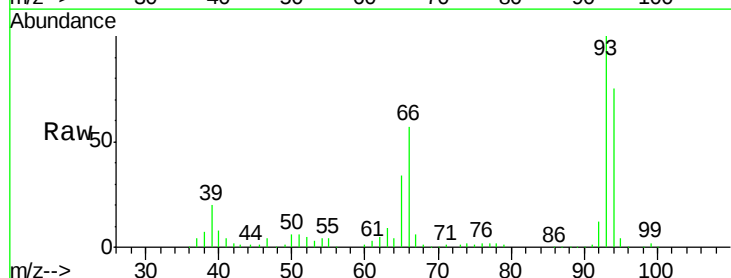
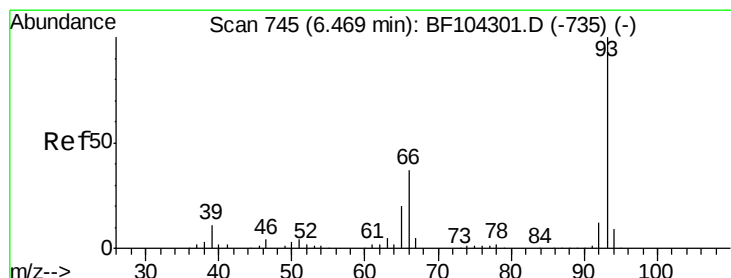
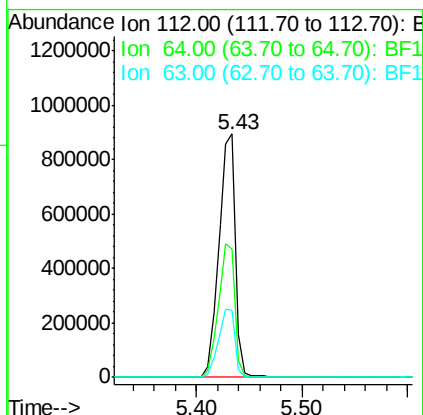
BNA_F

ClientSampleId :

PB108361BS

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#6

Aniline

Concen: 23.252 ng

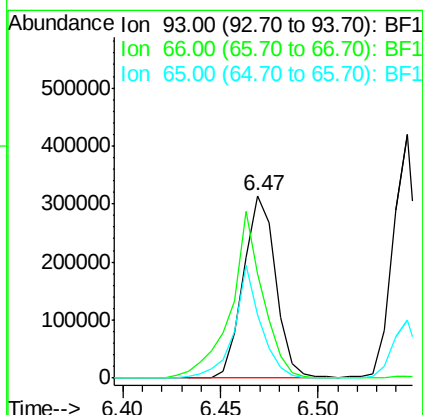
RT: 6.47 min Scan# 745

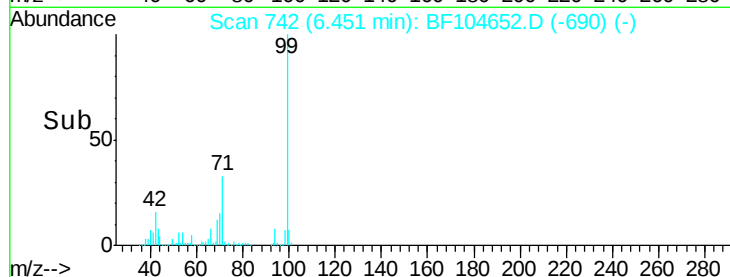
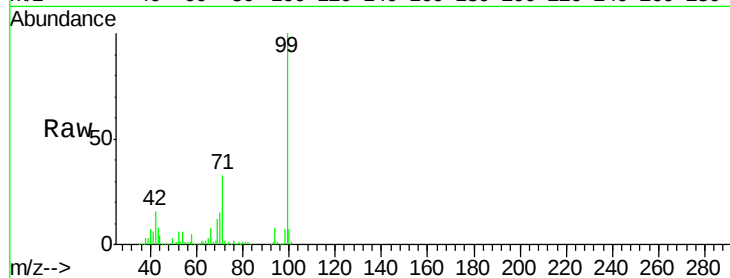
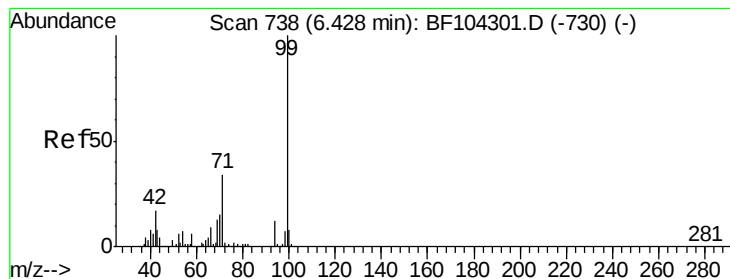
Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		361387		
66	57.1	32.2	48.2#		
65	34.5	16.4	24.6#		





#7

Phenol-d6

Concen: 107.772 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tot Ion: 99 Resp: 1205636

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

71 33.5 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

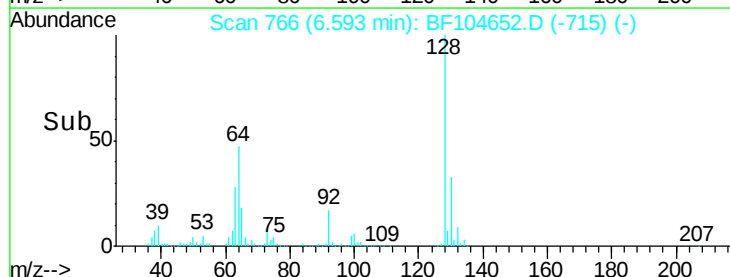
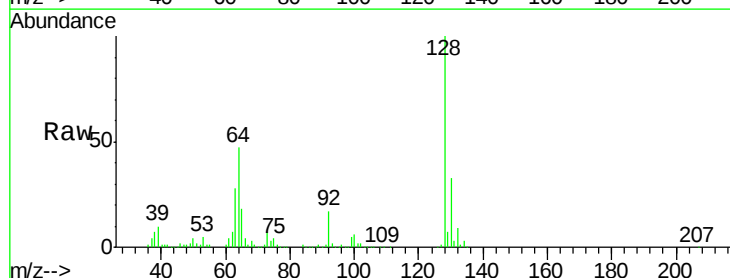
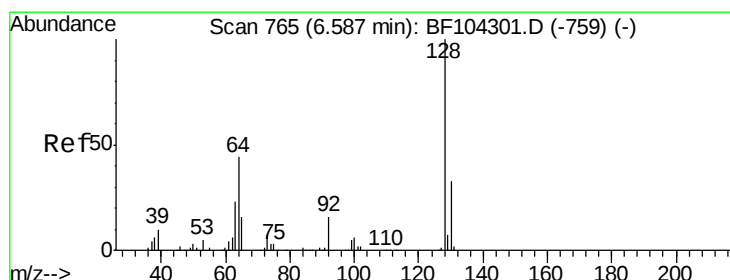
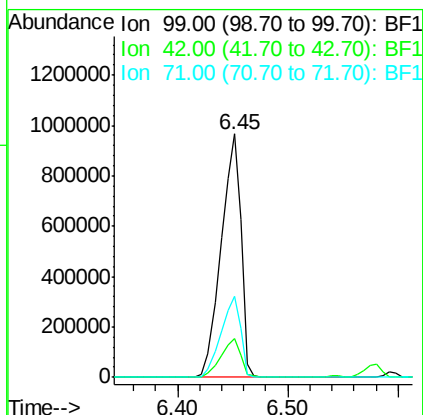
PB108361BS

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#8

2-Chlorophenol

Concen: 39.091 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

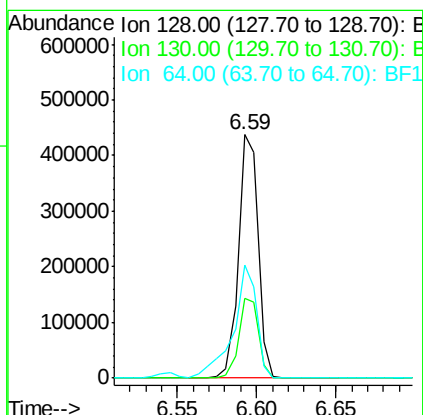
Tgt Ion: 128 Resp: 375660

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 46.7 29.4 69.4





#9

Benzaldehyde

Concen: 36.789 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

ClientSampleId :

PB108361BS

Tot Ion: 77 Resp: 213783

Ion Ratio Lower Upper

77 100

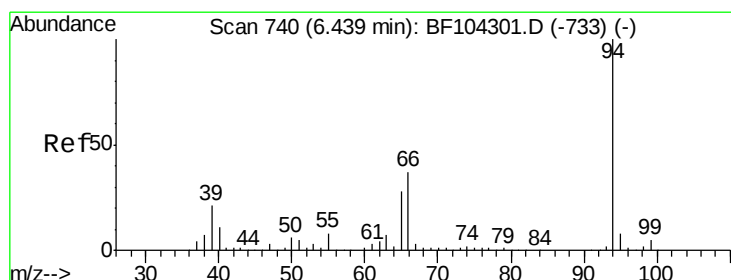
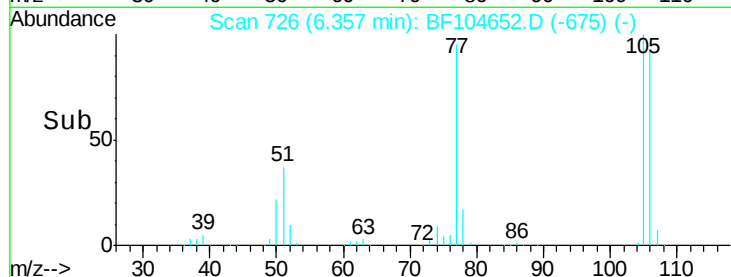
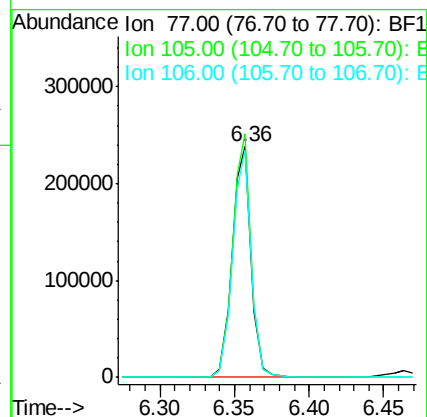
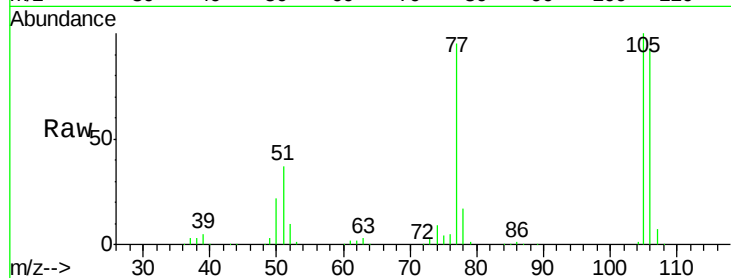
105 105.8 81.1 121.1

106 98.4 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 36.014 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

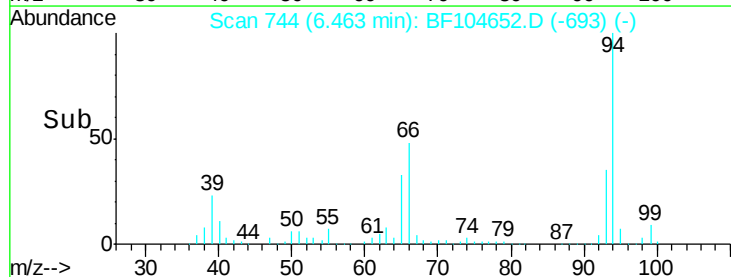
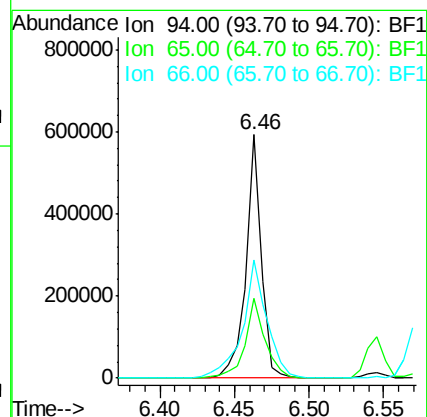
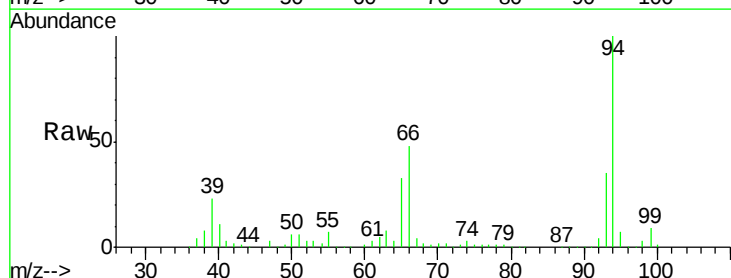
Tgt Ion: 94 Resp: 427469

Ion Ratio Lower Upper

94 100

65 32.8 7.9 47.9

66 48.3 16.2 56.2





#11

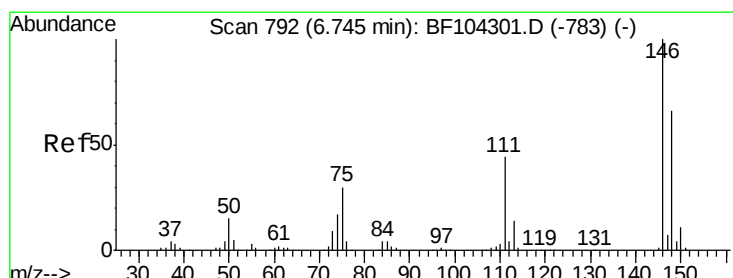
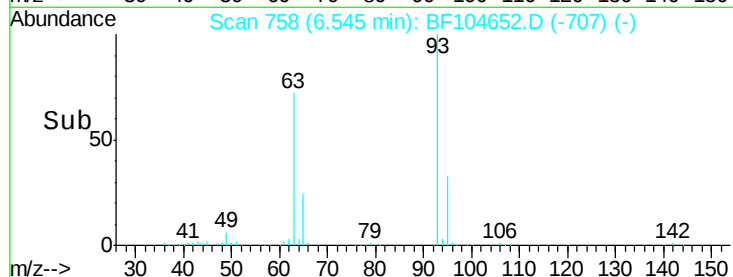
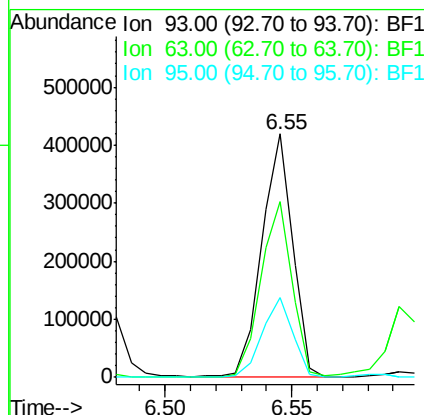
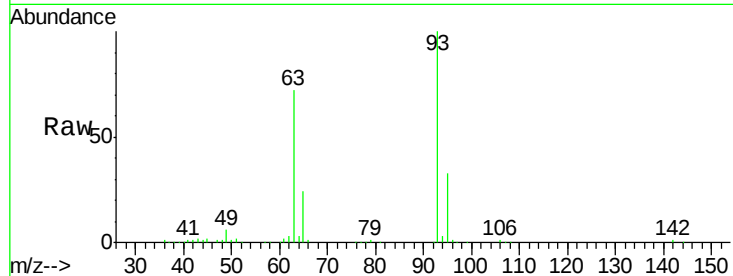
bis(2-Chloroethyl)ether
Concen: 37.454 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion:	93	Resp:	354766
Ion Ratio	Lower	Upper	
93	100		
63	72.1	58.6	98.6
95	33.0	11.8	51.8

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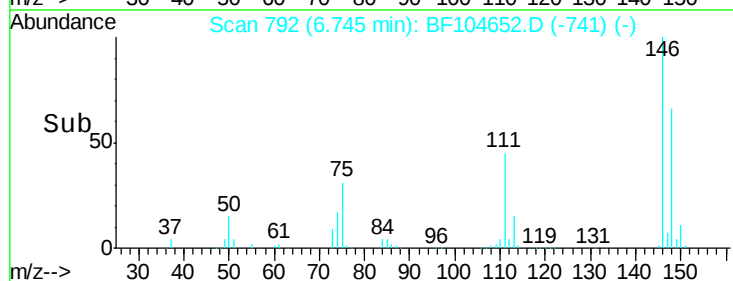
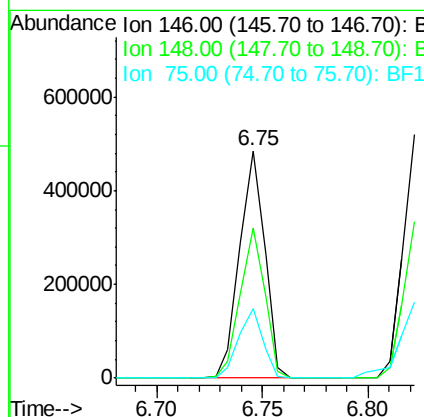
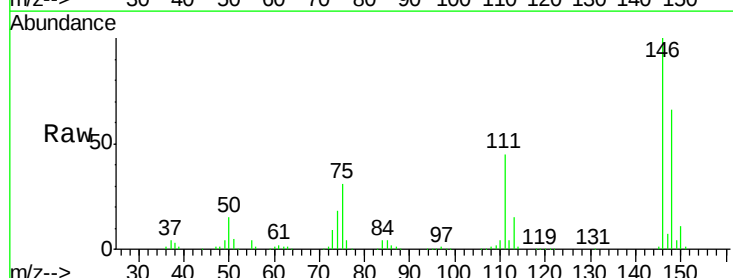
Sohil
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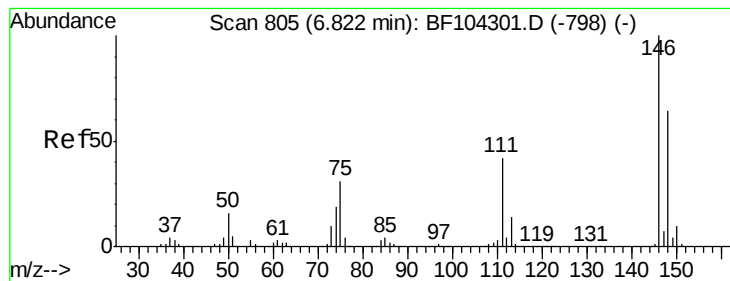


#12

1,3-Dichlorobenzene
Concen: 36.486 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:	146	Resp:	397220
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.8	77.8
75	30.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 36.916 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

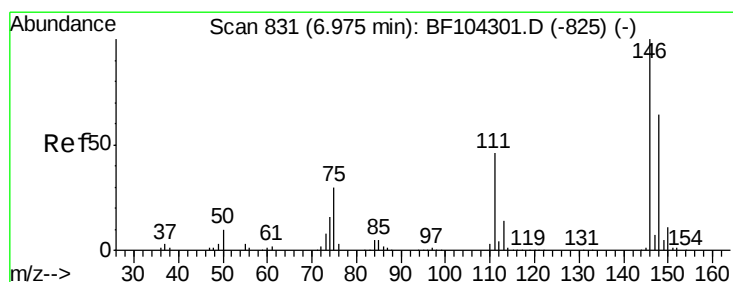
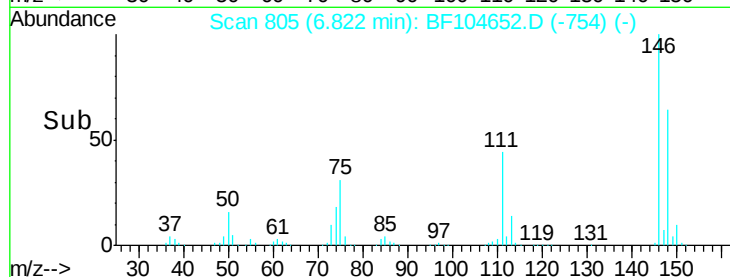
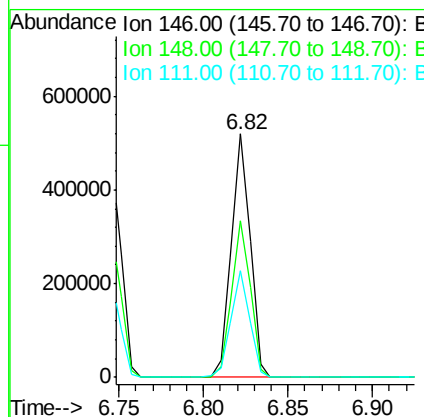
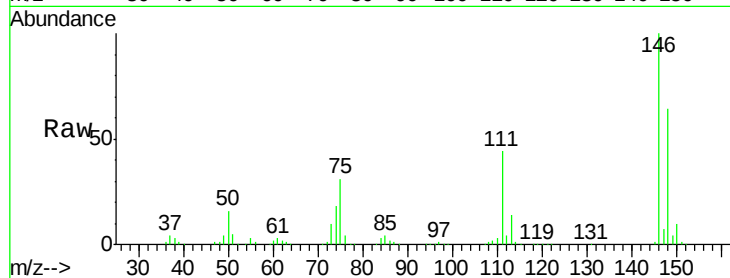
ClientSampleId :

PB108361BS

Tot Ion:	146	Resp:	400632
Ion Ratio		Lower	Upper
146	100		
148	64.5	50.8	76.2
111	43.7	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 37.208 ng

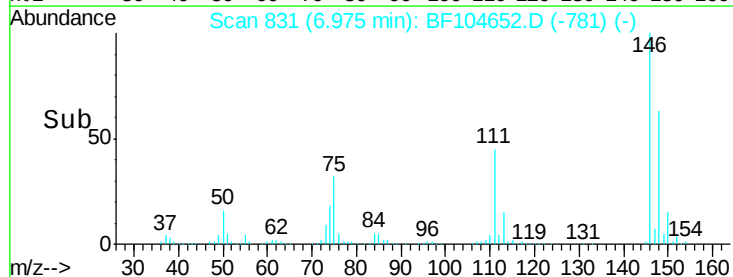
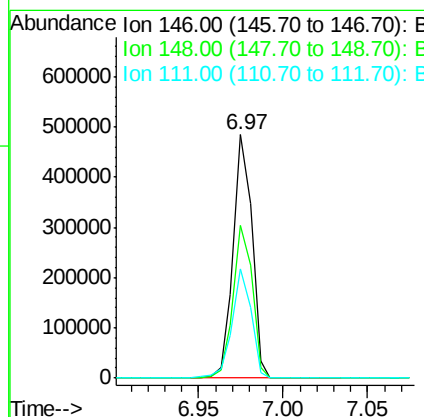
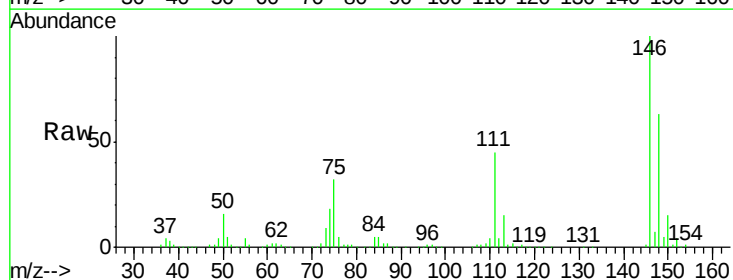
RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion:	146	Resp:	374197
Ion Ratio		Lower	Upper
146	100		
148	63.0	50.6	75.8
111	44.8	36.0	54.0





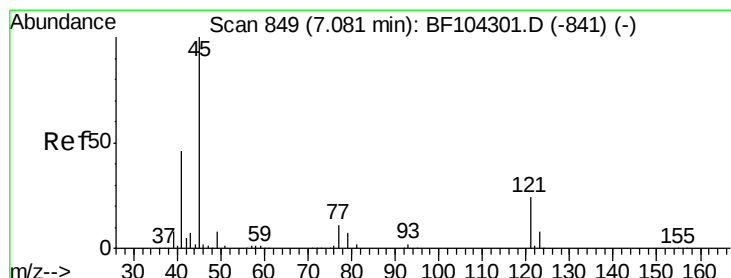
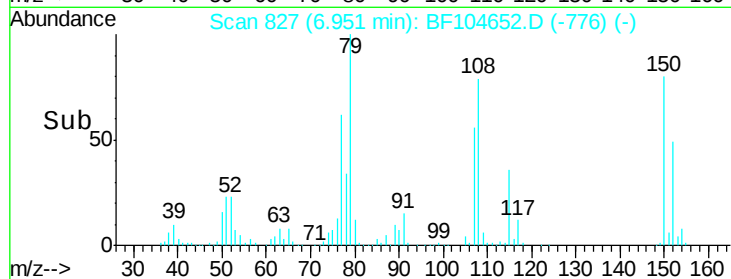
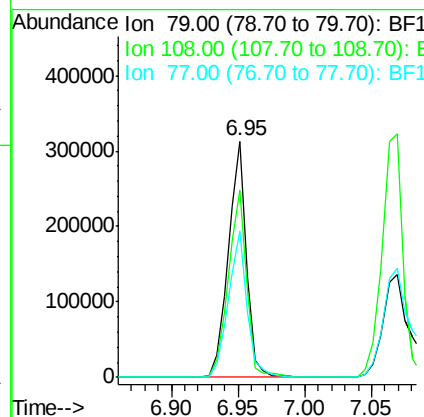
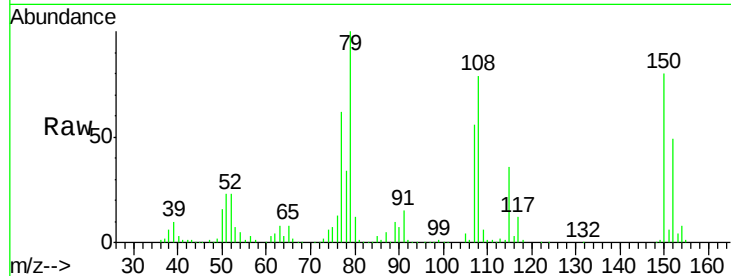
#15
Benzyl Alcohol
Concen: 35.537 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampled :
PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.2	65.1	97.7	
77	62.2	50.6	75.8	

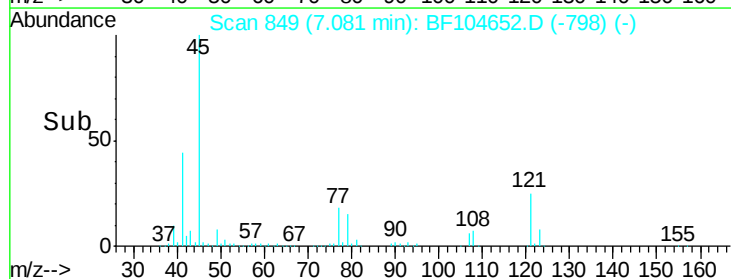
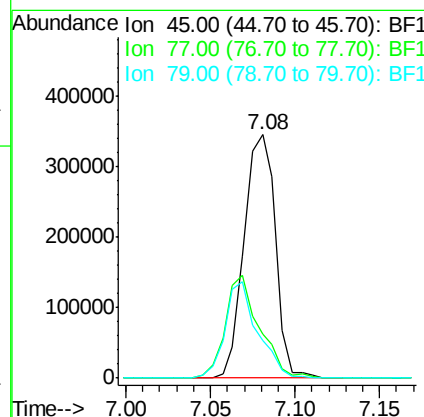
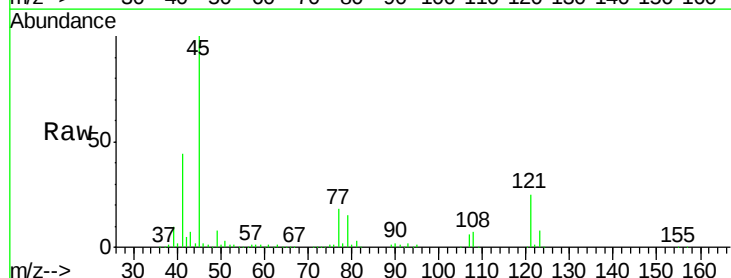
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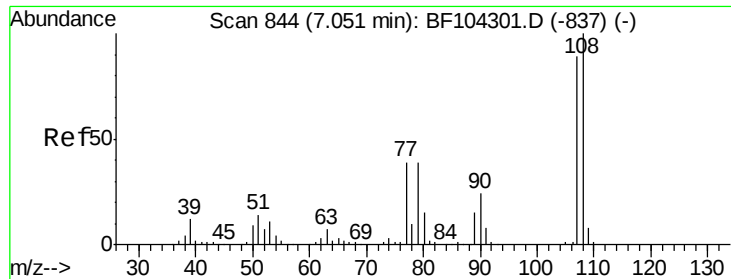
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.068 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	18.0	0.0	32.9	
79	15.2	0.0	29.6	





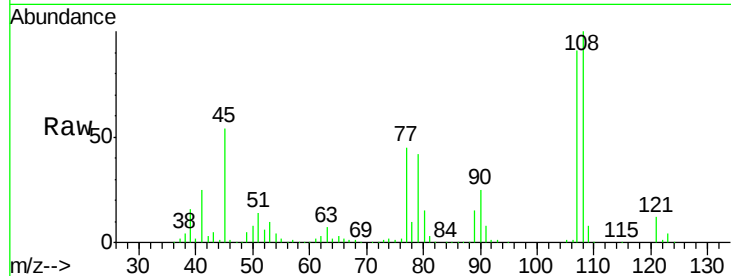
#17
2-Methylphenol
Concen: 37.734 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

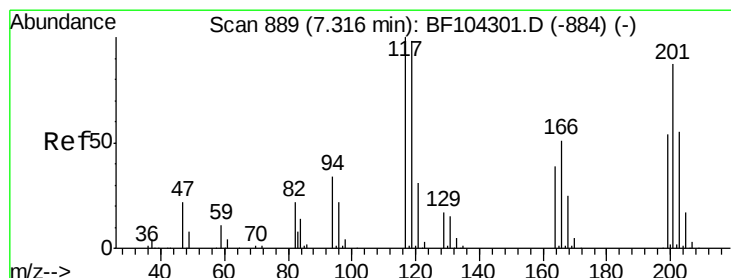
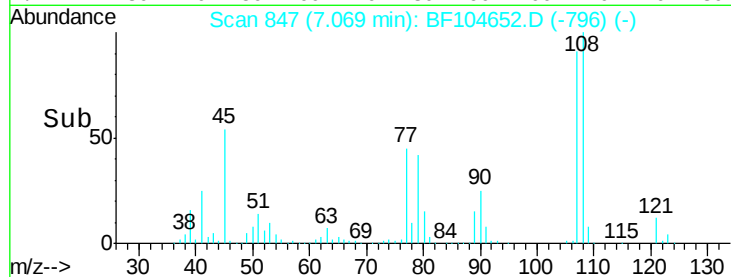
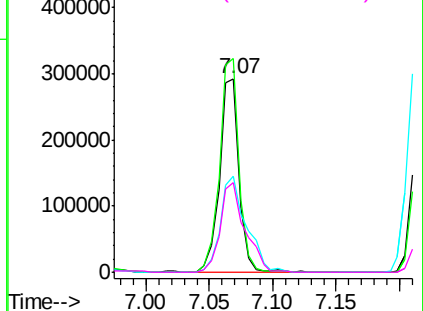
Tot Ion:	107	Resp:	315206
Ion Ratio	Lower	Upper	
107	100		
108	110.4	91.7	137.5
77	49.6	33.8	50.8
79	46.6	33.8	50.8

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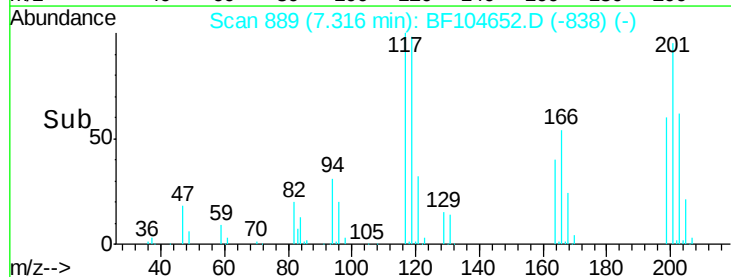
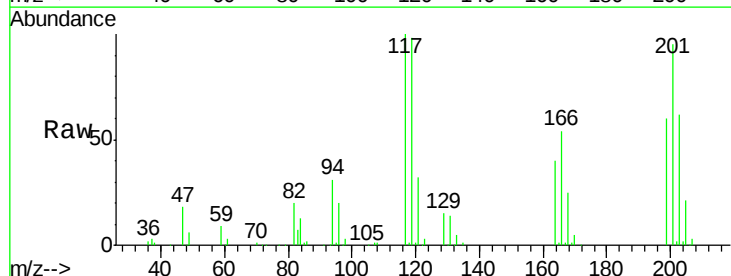
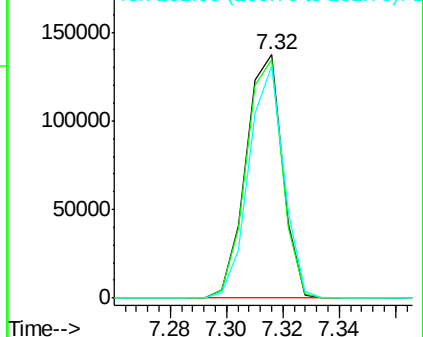
Abundance Ion 107.00 (106.70 to 107.70): E
500000
Ion 108.00 (107.70 to 108.70): E
400000
Ion 77.00 (76.70 to 77.70): BF1
300000
Ion 79.00 (78.70 to 79.70): BF1
200000
100000
0

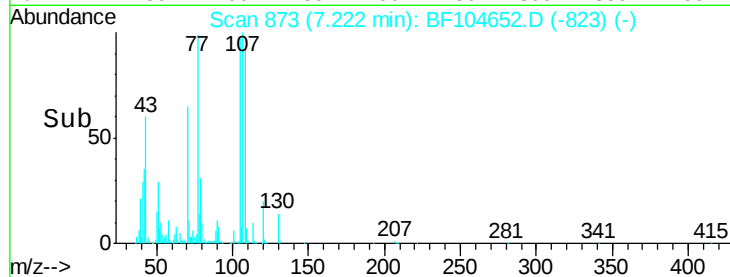
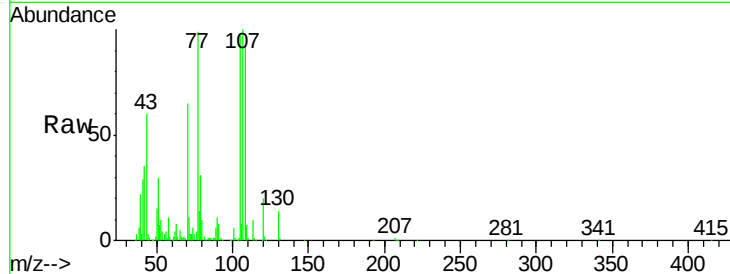
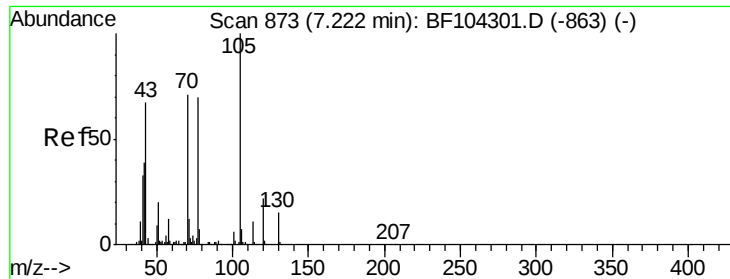


#18
Hexachloroethane
Concen: 31.890 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion:	117	Resp:	123395
Ion Ratio	Lower	Upper	
117	100		
119	97.9	75.8	113.8
201	95.1	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
150000
Ion 119.00 (118.70 to 119.70): E
100000
Ion 201.00 (200.70 to 201.70): E
50000
0





#19

n-Nitroso-di-n-propylamine

Concen: 33.195 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

ClientSampleId :

PB108361BS

Tot Ion: 70 Resp: 242661

Ion Ratio Lower Upper

70 100

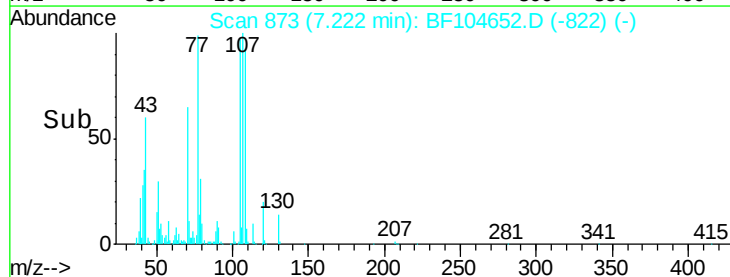
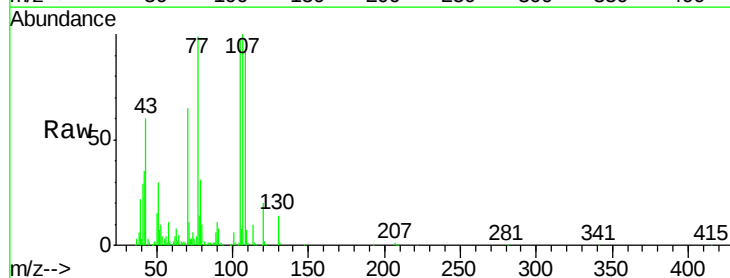
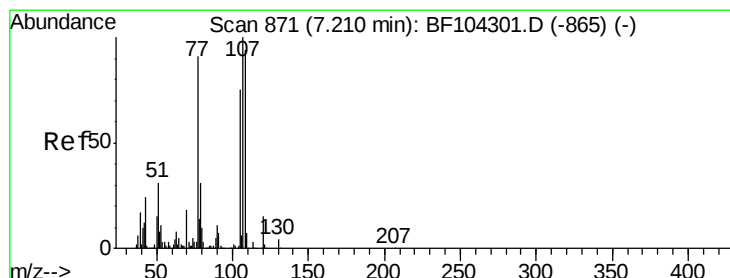
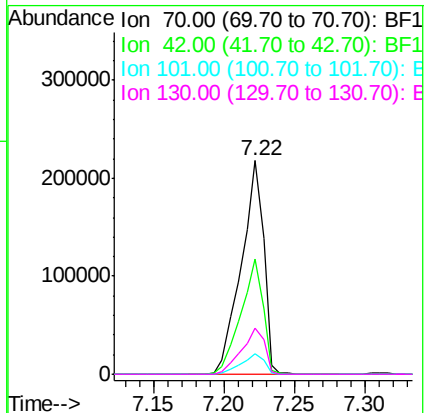
42 53.7 47.5 71.3

101 9.7 7.4 11.2

130 21.6 16.6 25.0

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#20

3+4-Methylphenols

Concen: 34.622 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion: 107 Resp: 358691

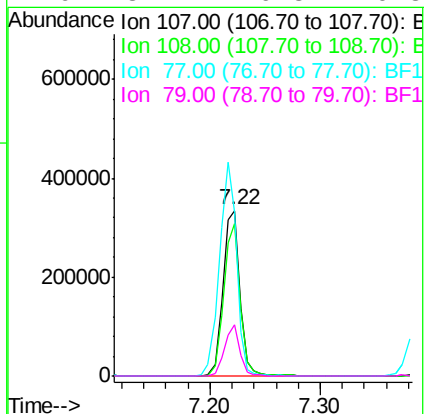
Ion Ratio Lower Upper

107 100

108 92.4 68.2 108.2

77 98.9 26.7 66.7#

79 31.2 6.3 46.3





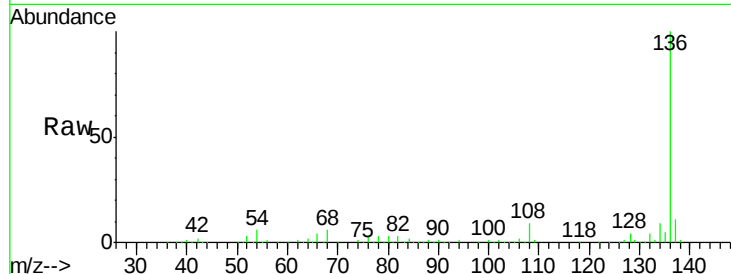
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

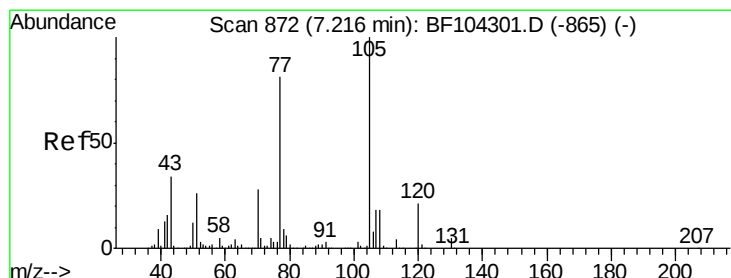
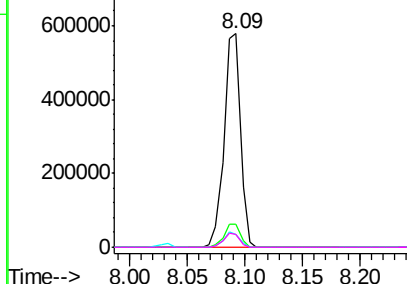
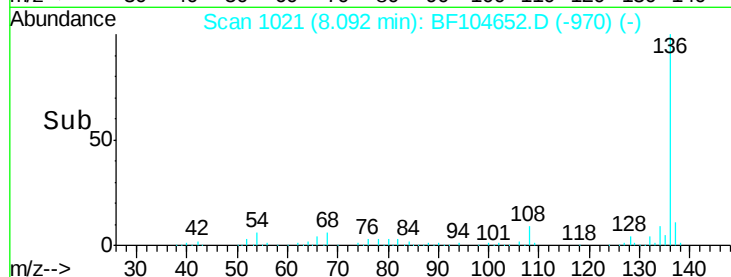
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.9	13.3
54	6.3	6.6	9.8
68	5.9	5.0	7.4

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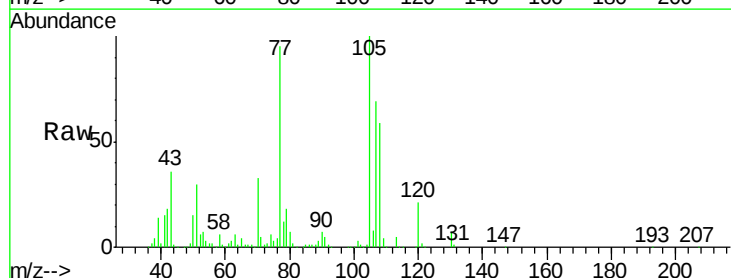


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

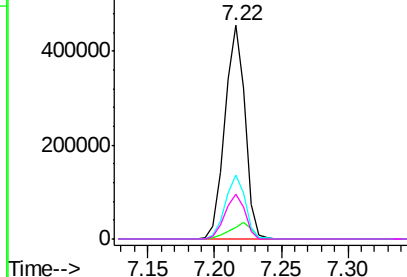
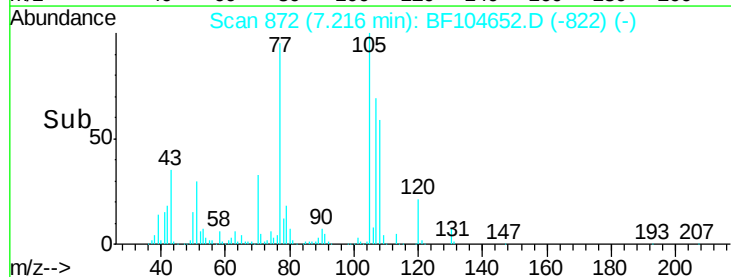


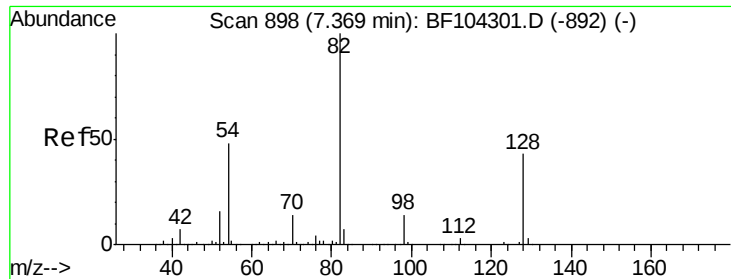
#22
Acetophenone
Concen: 34.605 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.4	4.4	6.6
51	30.2	22.3	33.5
120	21.2	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





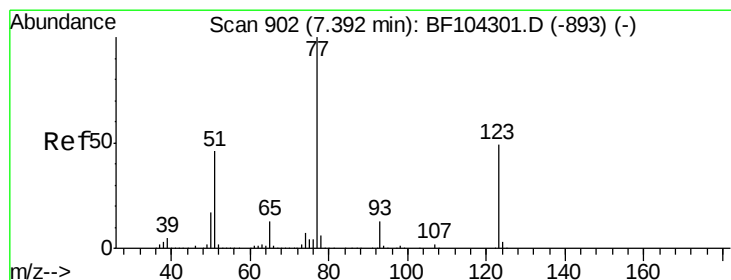
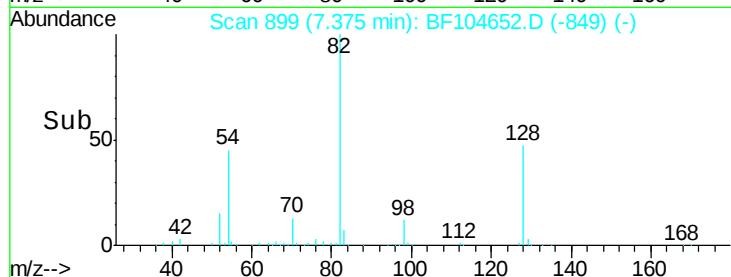
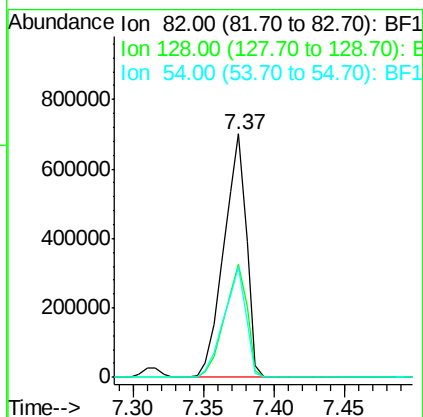
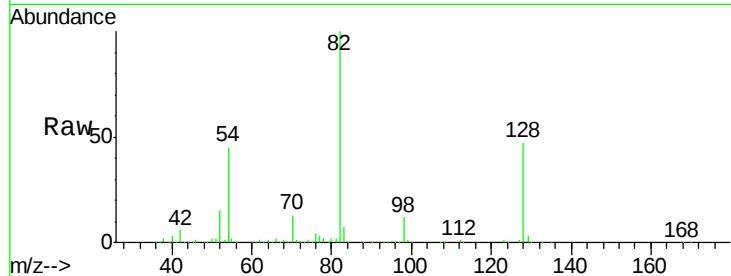
#23
Nitrobenzene-d5
Concen: 88.586 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	775397		
128	46.5	36.1	54.1	
54	45.3	41.4	62.2	

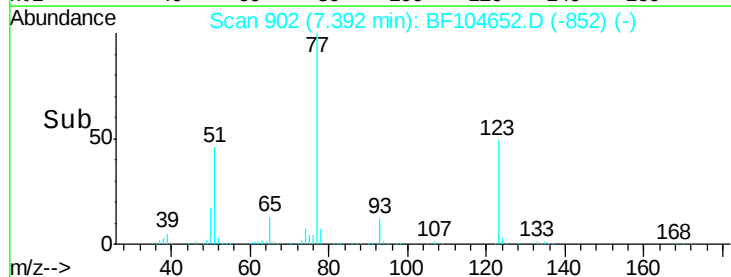
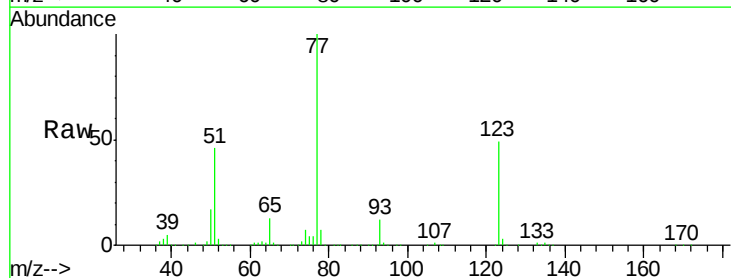
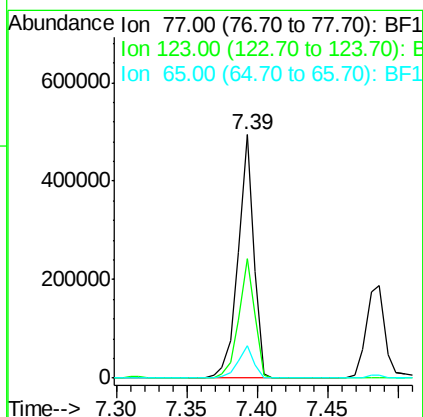
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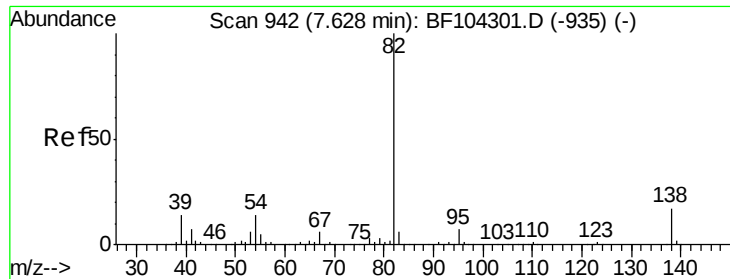
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#24
Nitrobenzene
Concen: 39.533 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	382041		
123	48.9	37.9	56.9	
65	13.2	11.0	16.4	





#25

Isophorone

Concen: 37.643 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

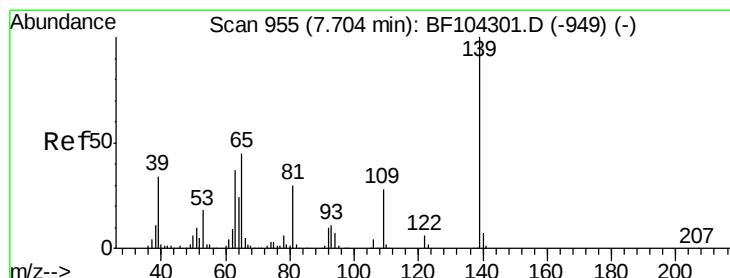
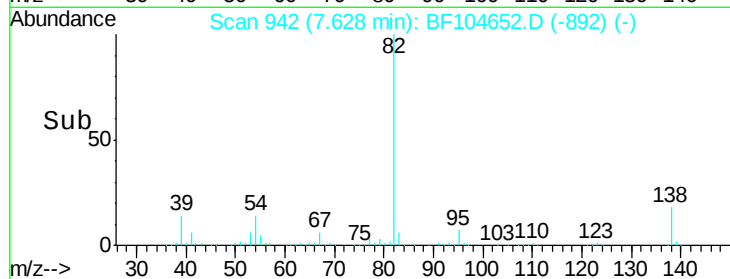
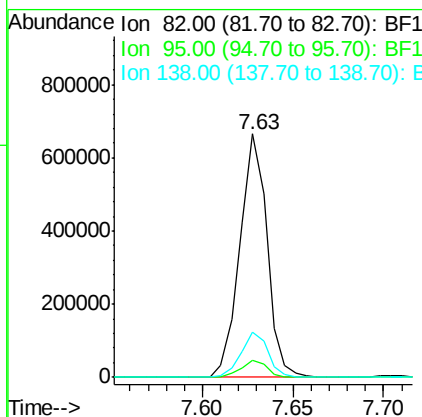
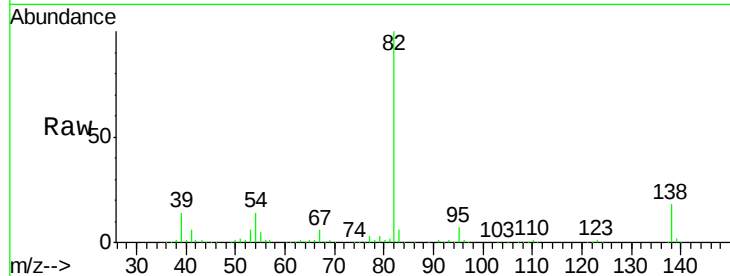
ClientSampleId :

PB108361BS

Tot Ion:	82	Resp:	696758
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.649 ng

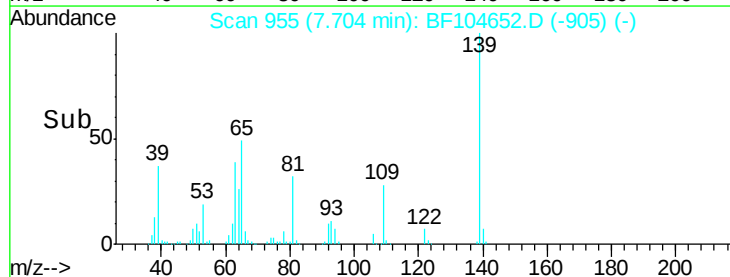
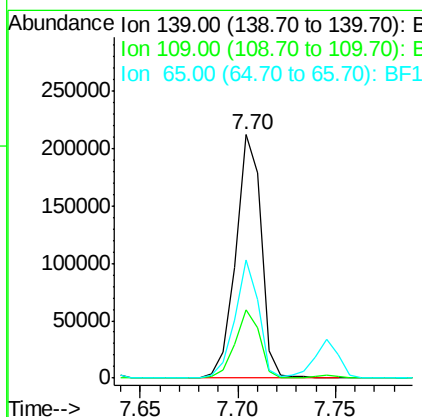
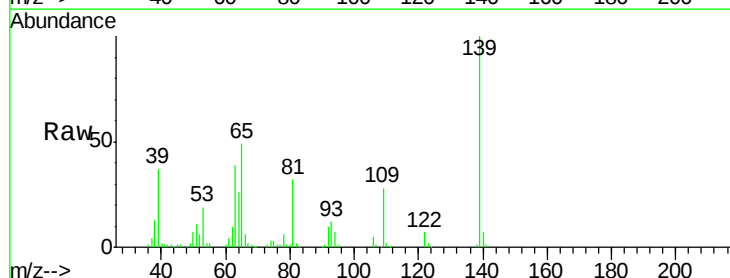
RT: 7.70 min Scan# 955

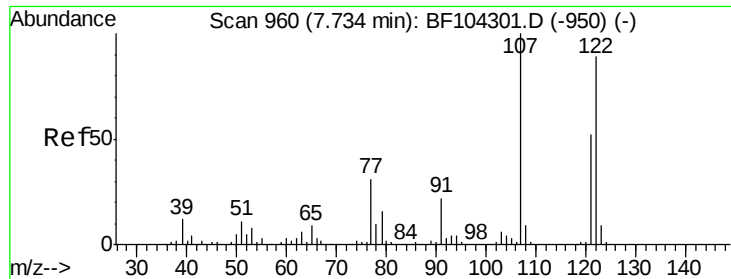
Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion:	139	Resp:	191395
Ion Ratio	Lower	Upper	
139	100		
109	28.3	22.7	34.1
65	48.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.485 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

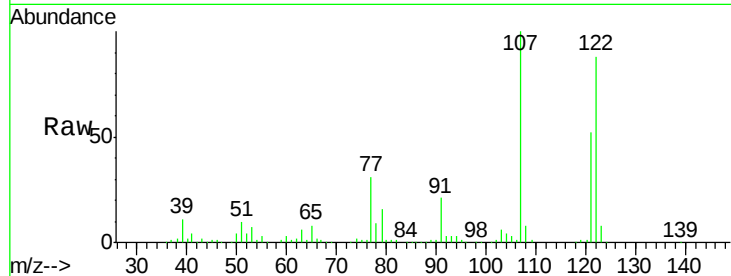
ClientSampled :

PB108361BS

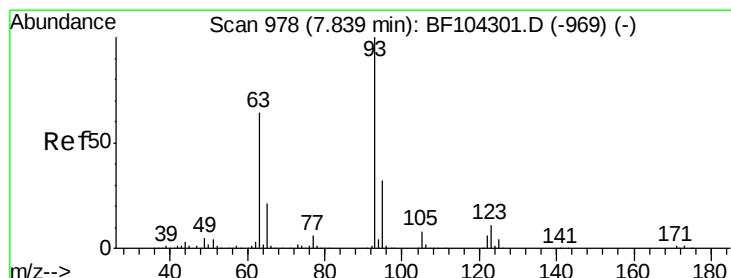
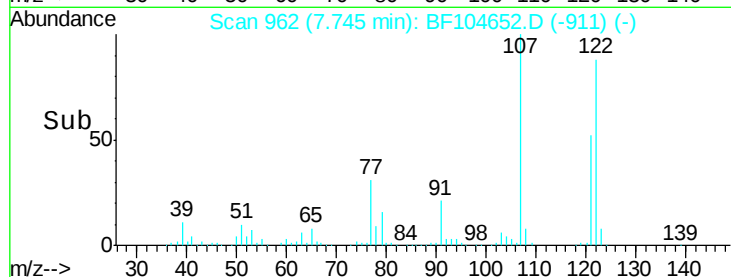
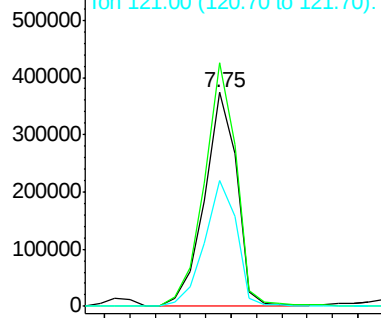
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		330717		
107	113.7	91.2		136.8	
121	59.0	47.2		70.8	

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Abundance Ion 122.00 (121.70 to 122.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.034 ng

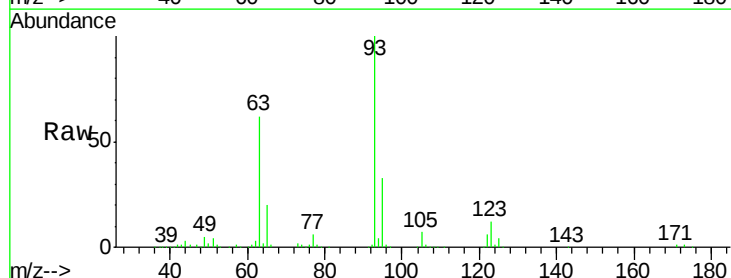
RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

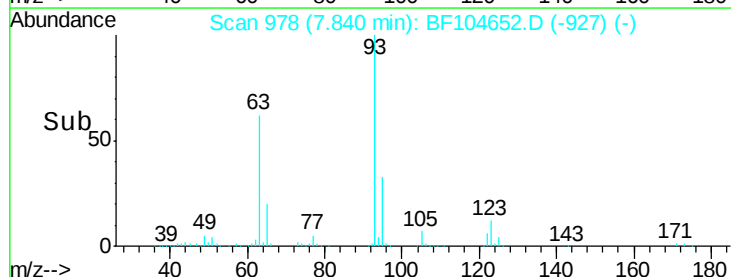
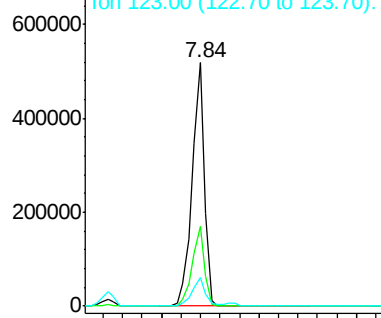
Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		453067		
95	32.8	26.3		39.5	
123	11.6	9.8		14.6	



Abundance Ion 93.00 (92.70 to 93.70): BF1





#29

2,4-Dichlorophenol

Concen: 38.886 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

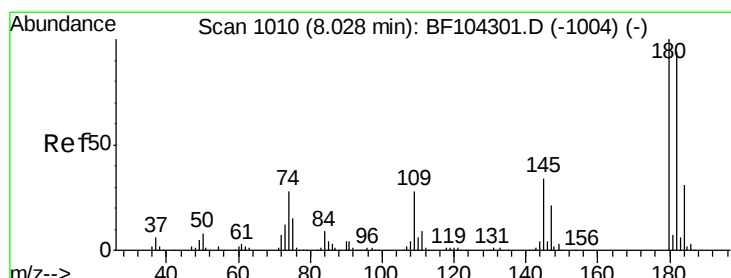
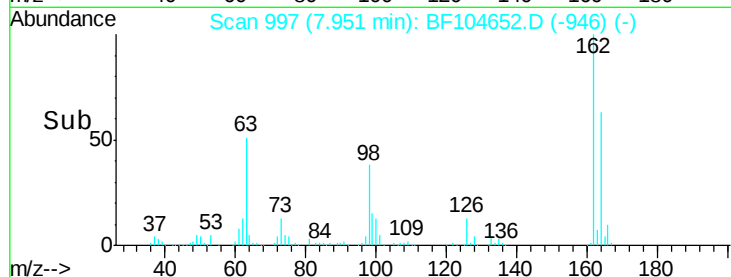
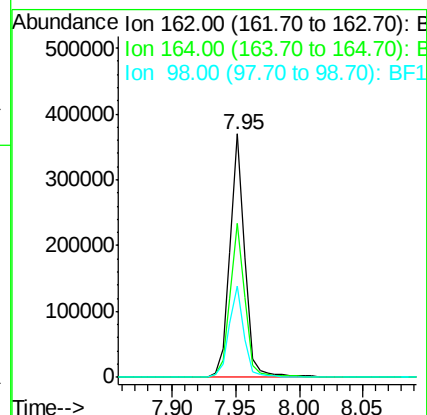
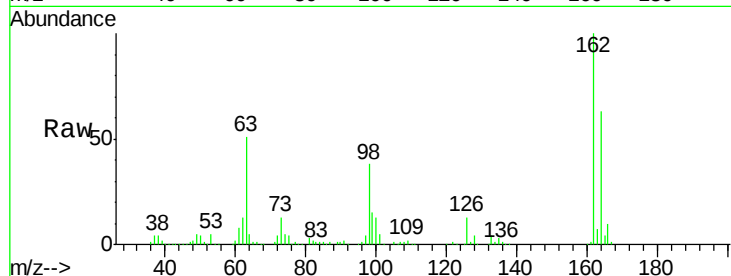
ClientSampleID :

PB108361BS

Tot Ion:	162	Resp:	303088
Ion Ratio	Lower	Upper	
162	100		
164	63.5	42.7	82.7
98	37.7	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 36.480 ng

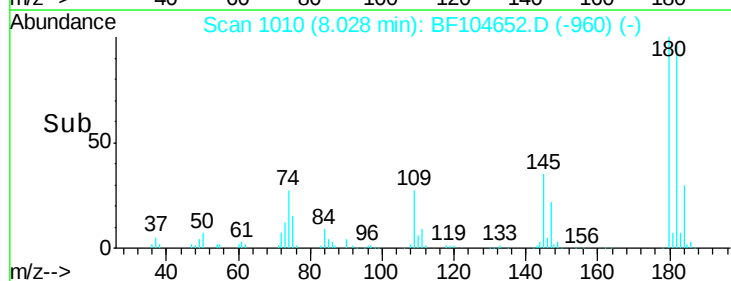
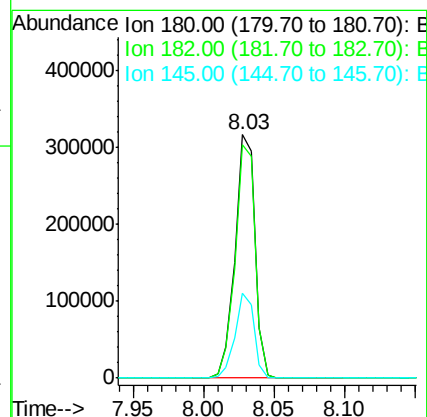
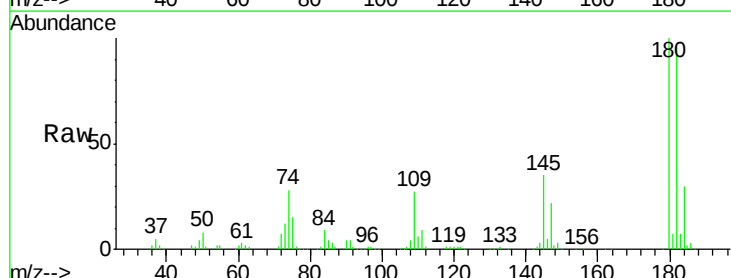
RT: 8.03 min Scan# 1010

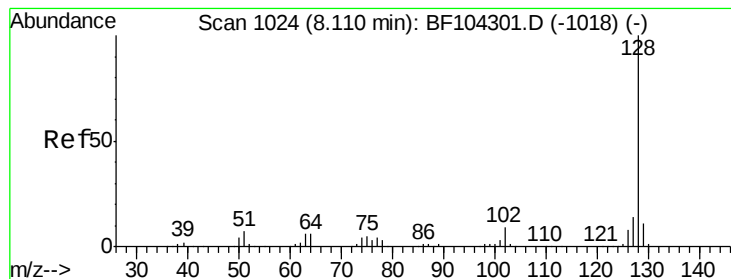
Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion:	180	Resp:	312051
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.8	115.2
145	34.7	26.5	39.7





#31

Naphthalene

Concen: 36.748 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

ClientSampleId :

PB108361BS

Tot Ion:128 Resp: 1045880

Ion Ratio Lower Upper

128 100

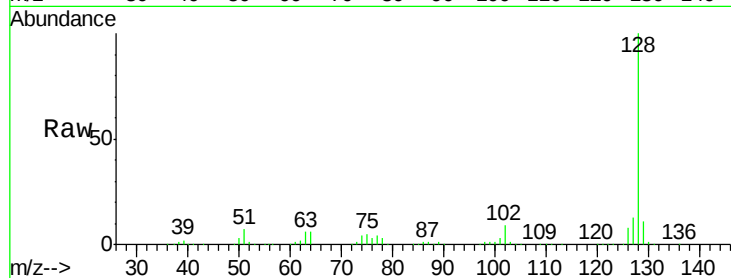
129 11.2 8.8 13.2

127 13.5 10.9 16.3

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Abundance Ion 128.00 (127.70 to 128.70): E

1500000 Ion 129.00 (128.70 to 129.70): E

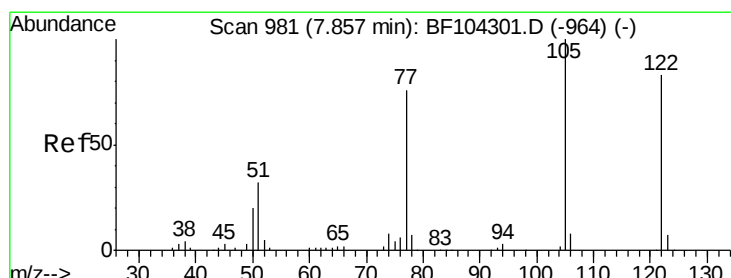
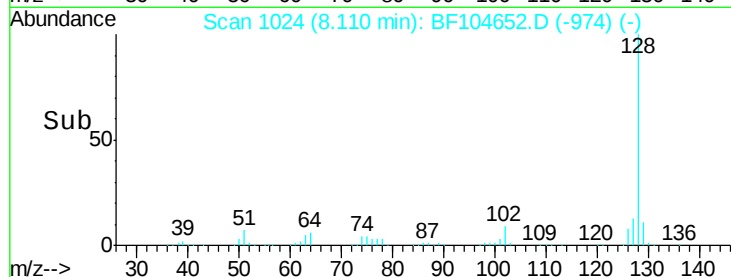
Ion 127.00 (126.70 to 127.70): E

1000000

500000

0

Time-->



#32

Benzoic acid

Concen: 33.035 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.02 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

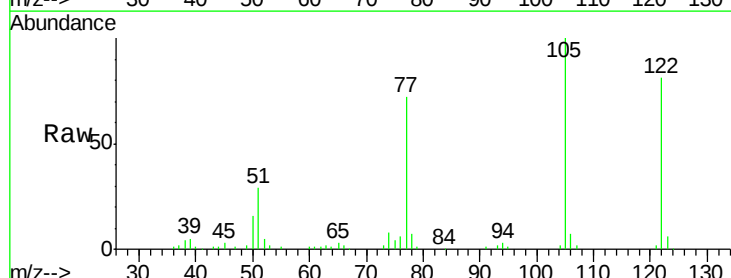
Tgt Ion:122 Resp: 215319

Ion Ratio Lower Upper

122 100

105 124.1 101.1 141.1

77 89.4 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

500000 Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

400000

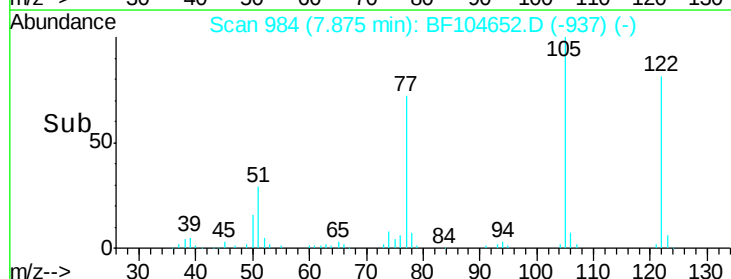
300000

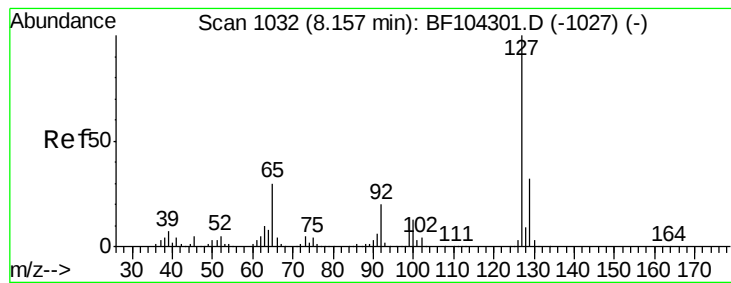
200000

100000

0

Time-->





#33

4-Chloroaniline

Concen: 14.611 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

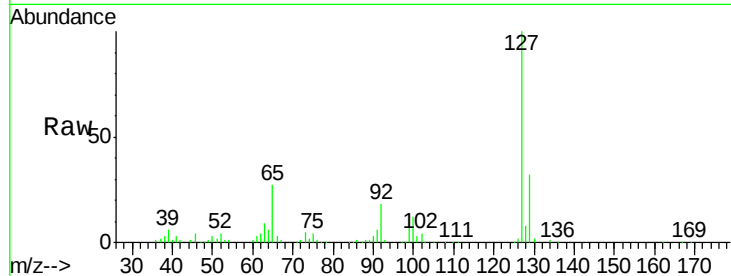
ClientSampleId :

PB108361BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2		25.9	38.9	
65	26.9		25.0	37.4	
92	17.8		15.2	22.8	

Manual Integrations
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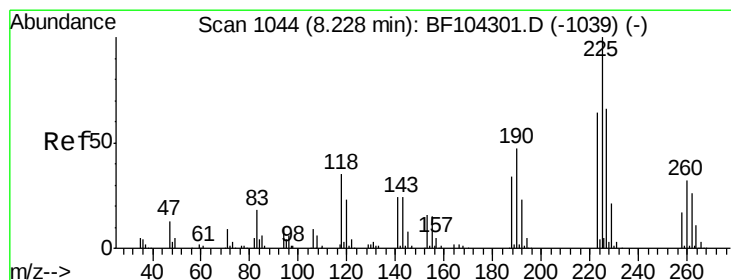
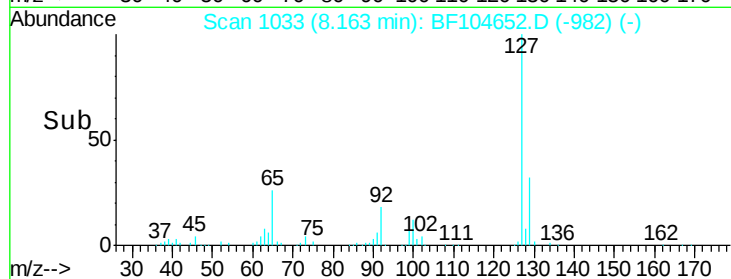
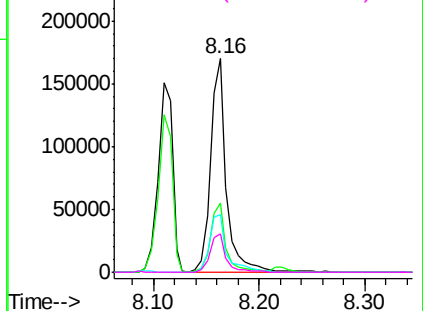


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 36.473 ng

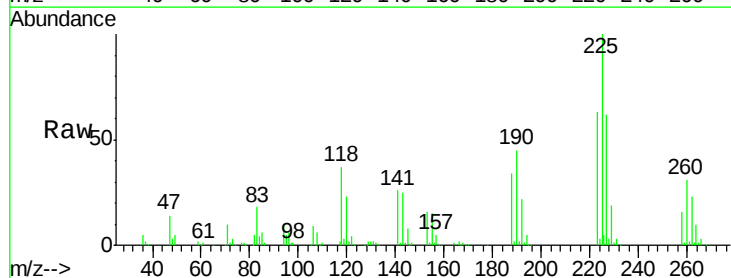
RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

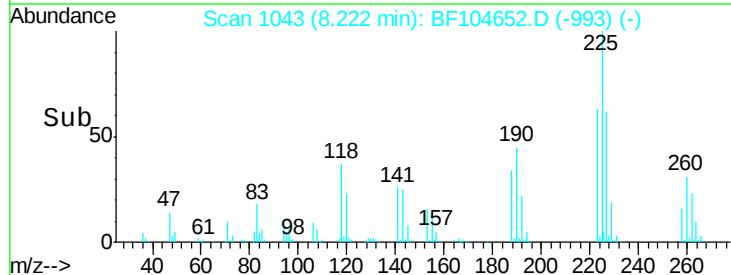
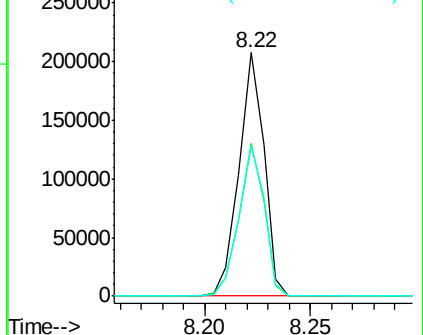
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6		50.6	76.0	
227	61.6		51.9	77.9	

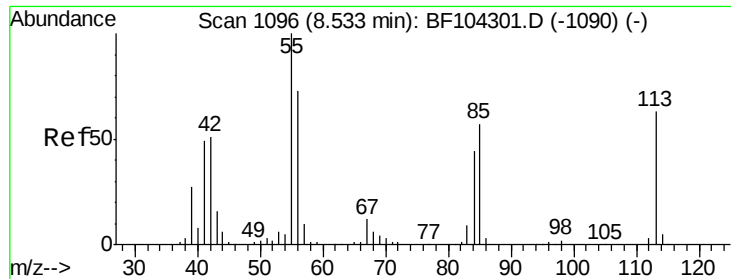


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





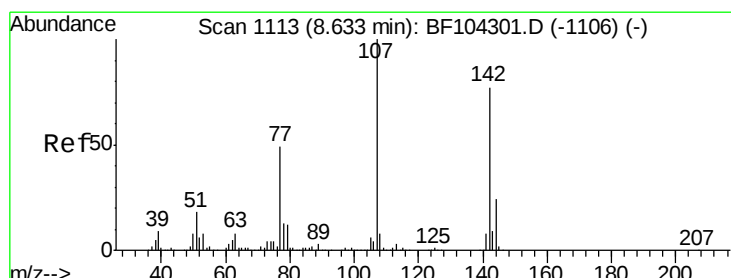
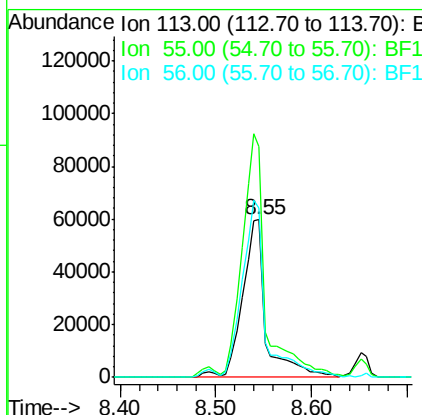
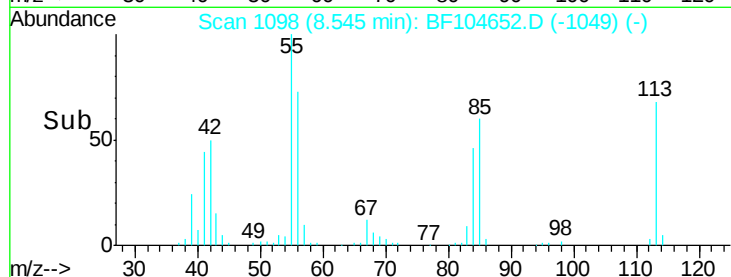
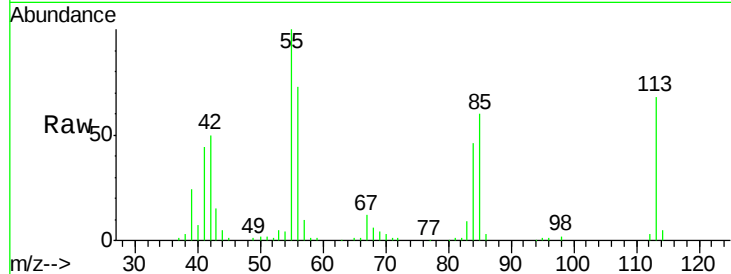
#35
Caprolactam
Concen: 37.680 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	146.9	163.3	203.3#
56	107.4	115.7	155.7#

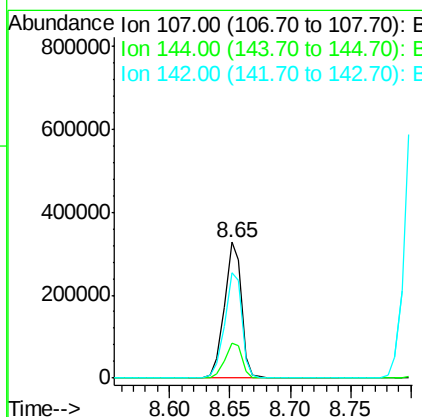
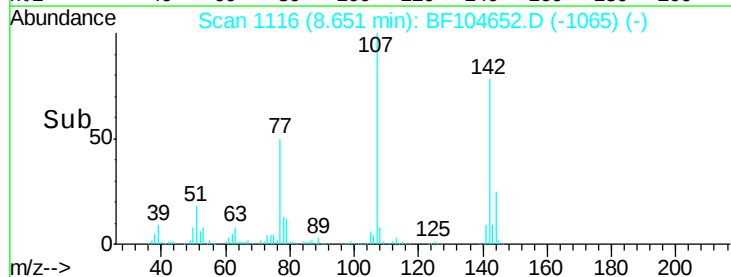
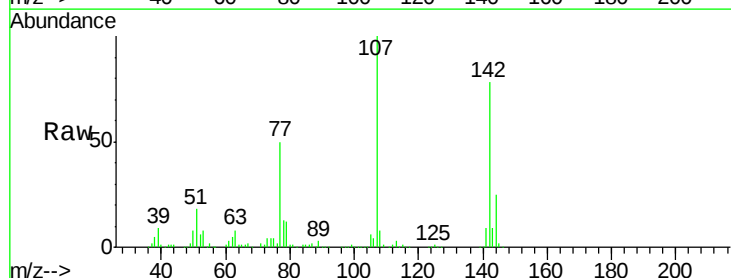
Manual Integrations
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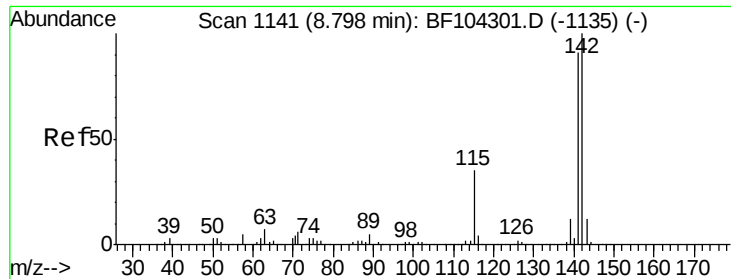
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#36
4-Chloro-3-methylphenol
Concen: 38.295 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	77.7	62.0	93.0





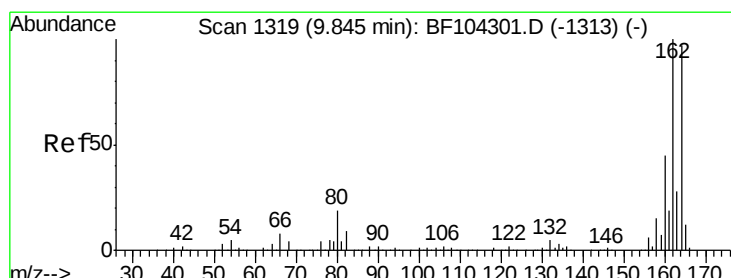
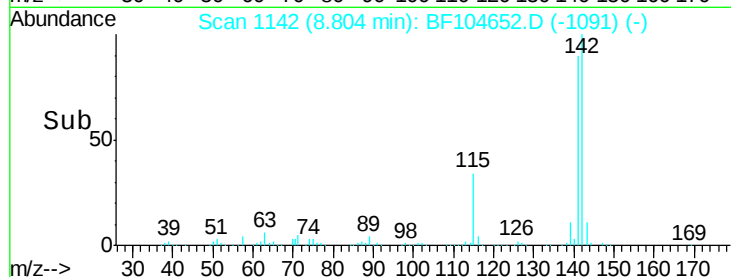
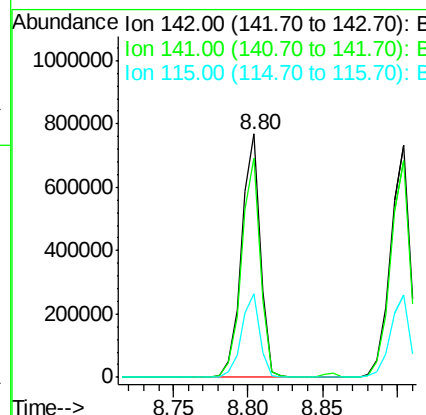
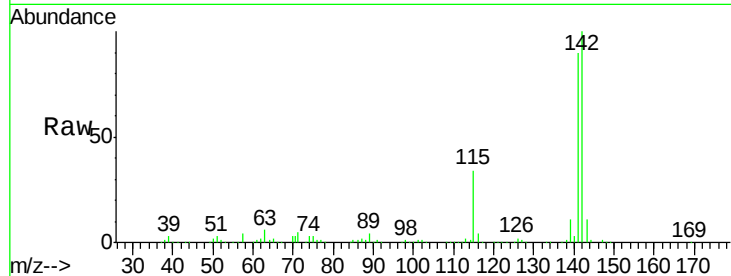
#37
2-Methylnaphthalene
Concen: 36.944 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampled :
PB108361BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	34.3	26.1	39.1

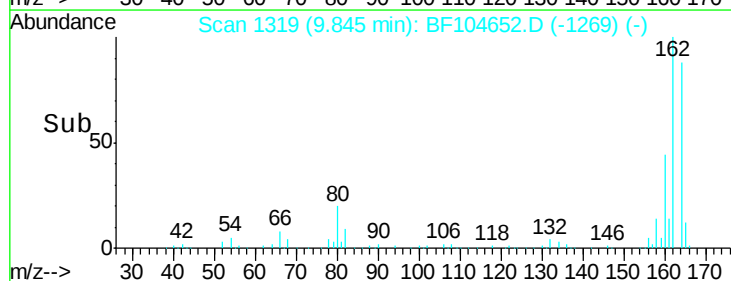
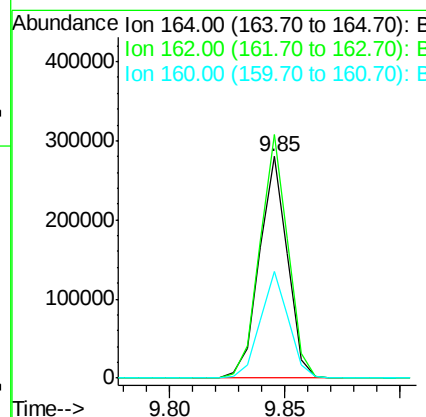
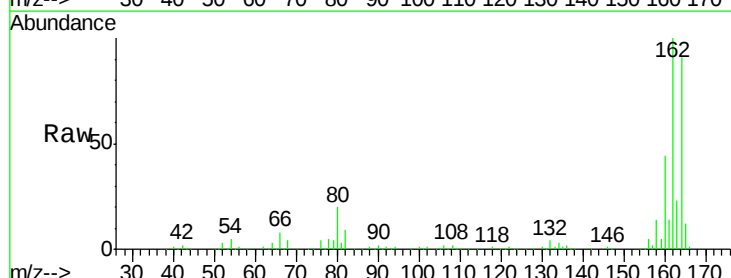
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.9	86.1	129.1
160	47.9	38.3	57.5





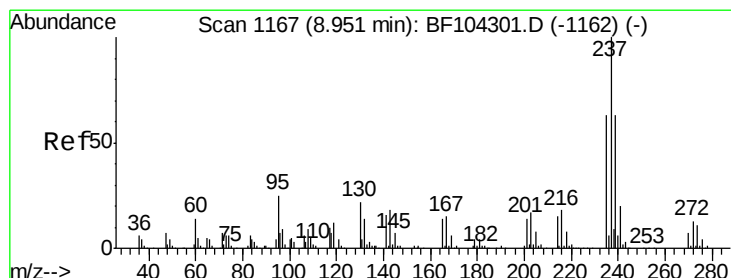
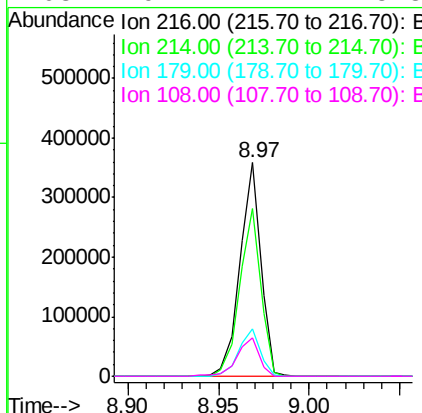
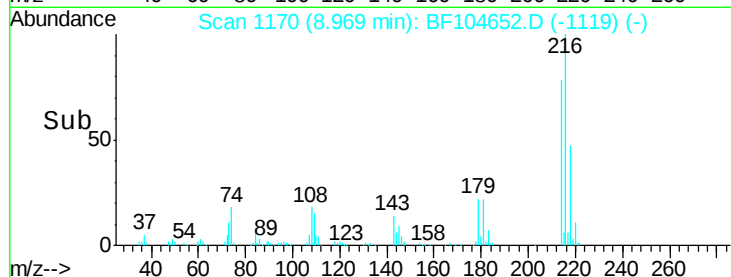
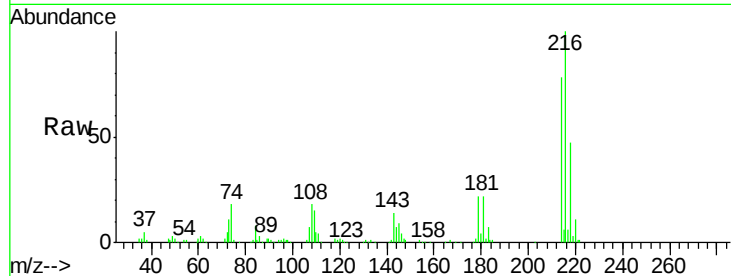
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.297 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		287902		
214	79.1		63.0	94.4	
179	22.5		18.1	27.1	
108	19.1		17.2	25.8	

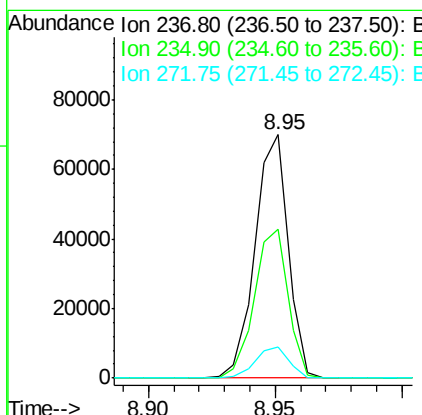
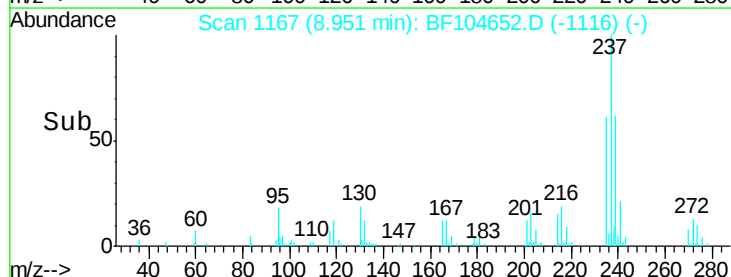
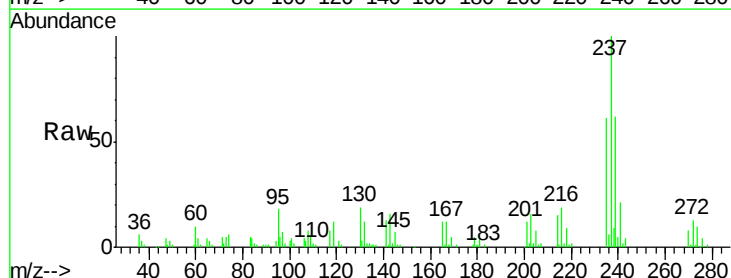
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#40
 Hexachlorocyclopentadiene
 Concen: 16.805 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		64038		
235	61.3		44.8	84.8	
272	13.0		0.0	33.3	





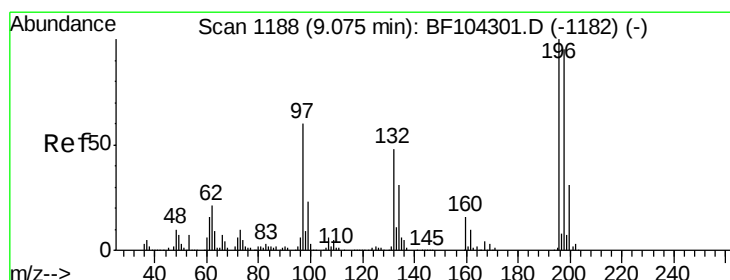
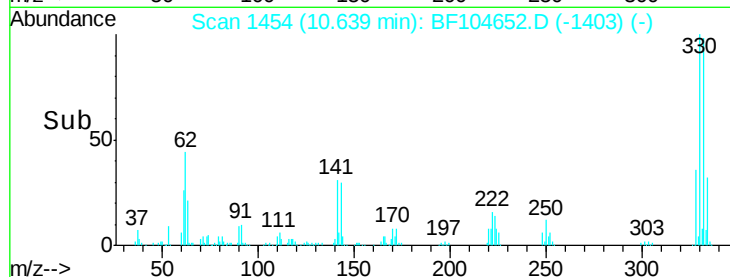
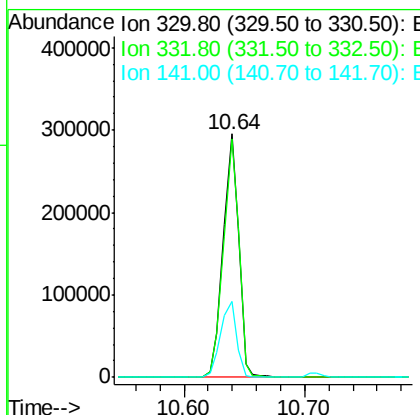
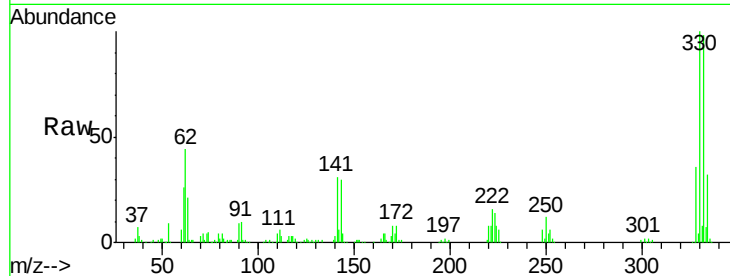
#41
 2,4,6-Tribromophenol
 Concen: 106.842 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	263535		
332	97.5	77.0	115.6	
141	32.3	29.9	44.9	

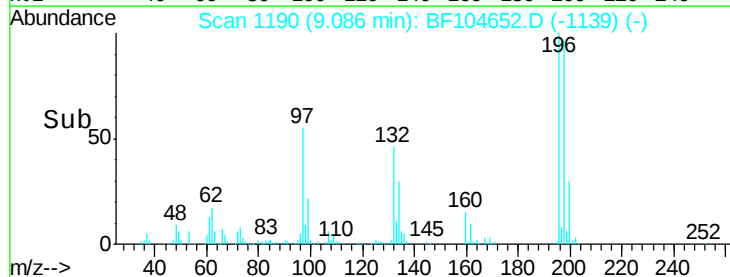
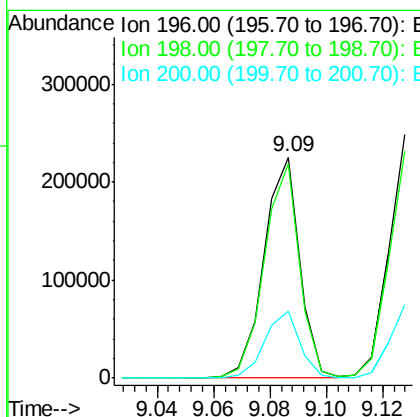
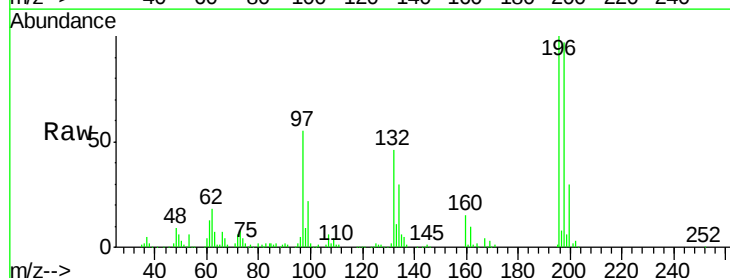
Manual Integrations
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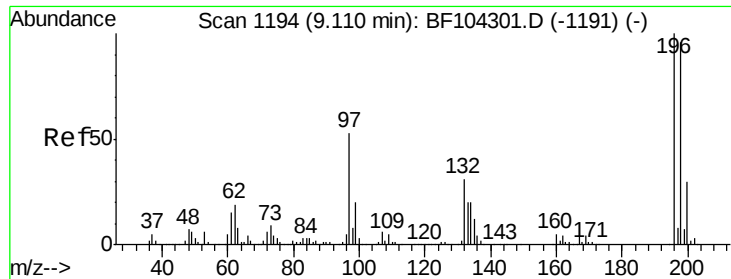
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#42
 2,4,6-Trichlorophenol
 Concen: 41.957 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	198249		
198	96.8	75.7	113.5	
200	30.2	24.5	36.7	





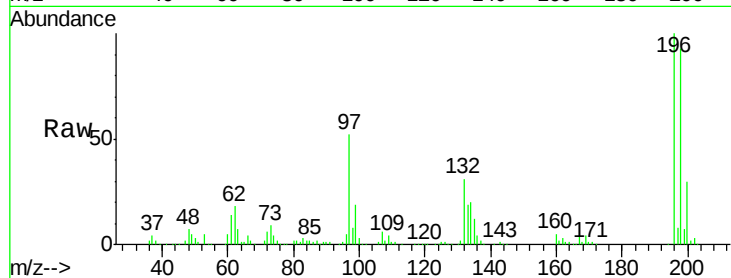
#43
 2,4,5-Trichlorophenol
 Concen: 39.676 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

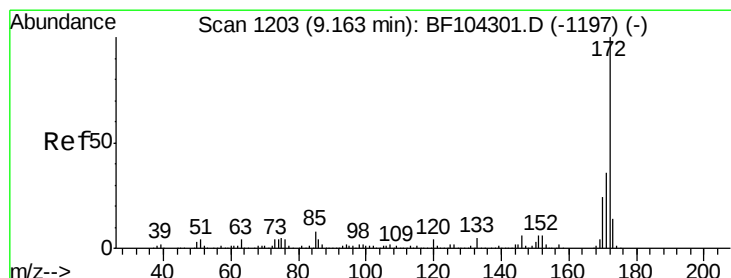
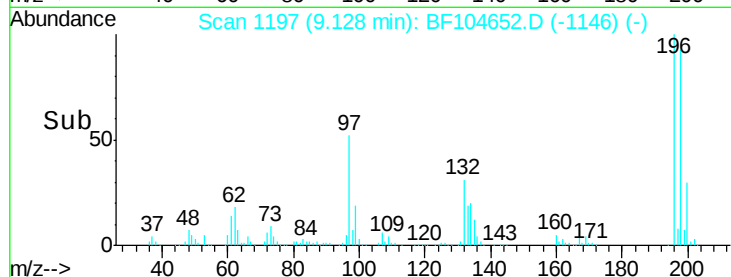
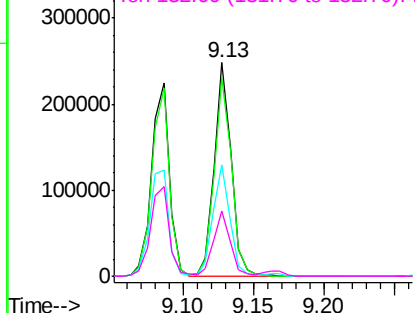
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		209788		
198	93.1	74.6	112.0		
97	52.2	42.9	64.3		
132	30.8	26.3	39.5		

Manual Integrations
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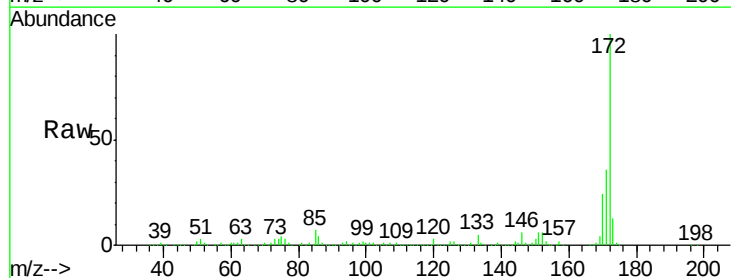


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

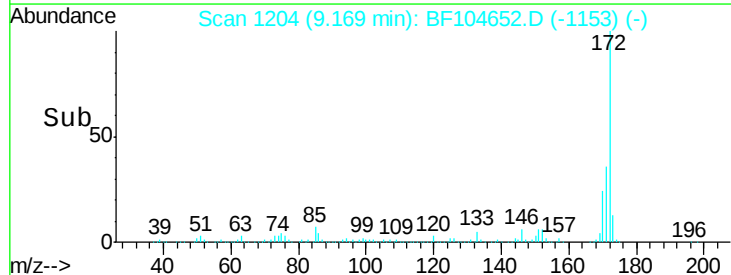
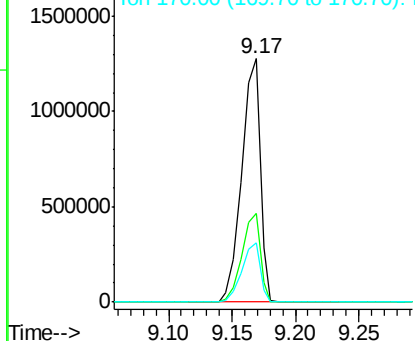


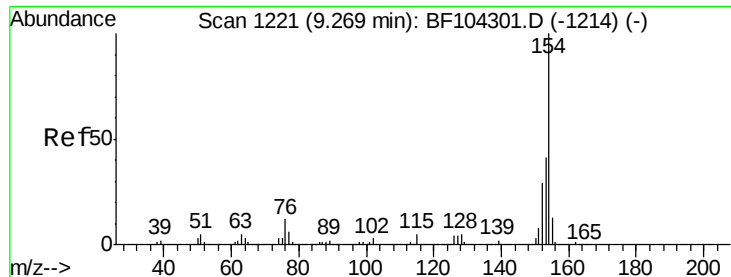
#44
 2-Fluorobiphenyl
 Concen: 85.158 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1281791		
171	36.4	29.7	44.5		
170	24.2	19.6	29.4		



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





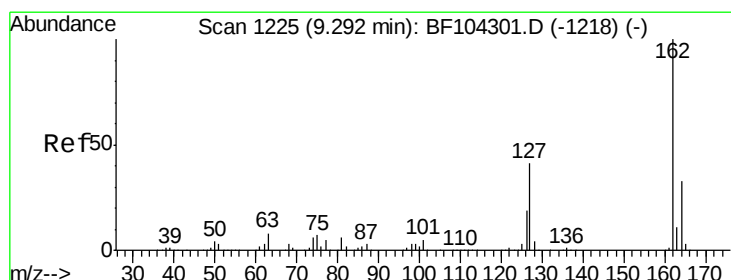
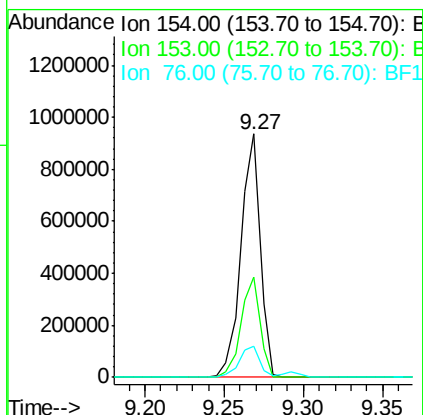
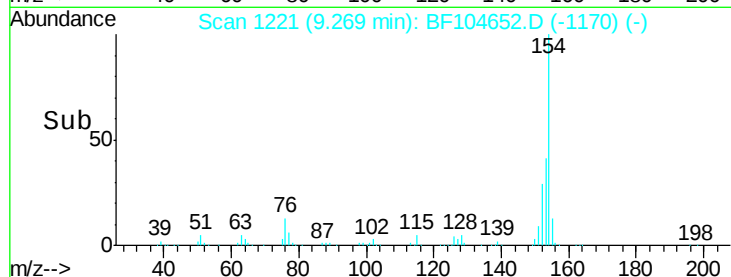
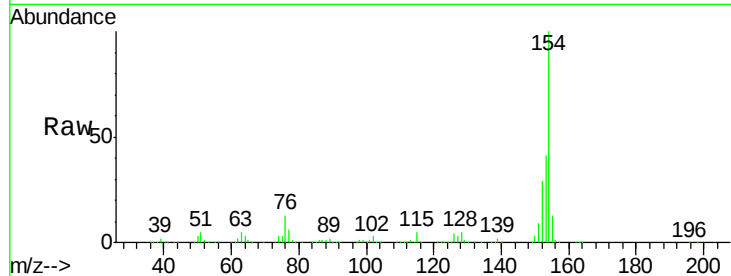
#45
 1,1'-Biphenyl
 Concen: 39.606 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	12.8	0.0	34.0

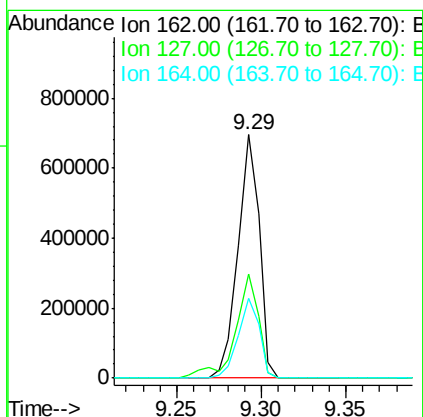
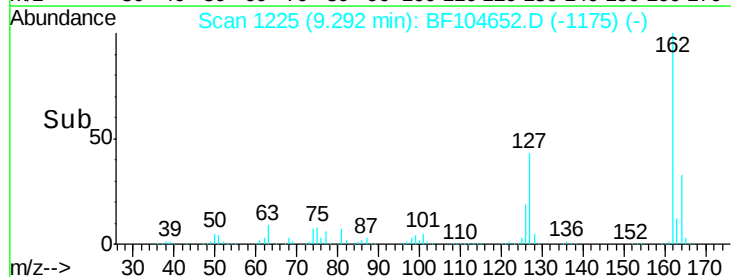
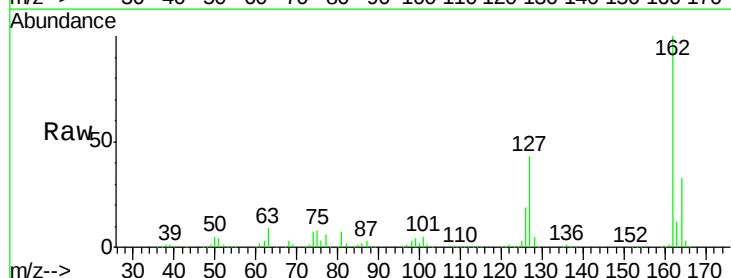
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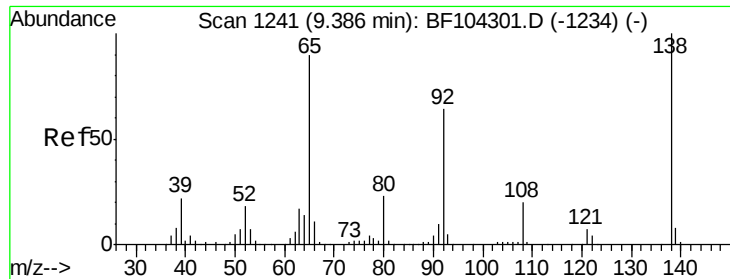
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 4/20/2018 3:05:41 PM



#46
 2-Chloronaphthalene
 Concen: 38.699 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.8	33.9	50.9
164	32.9	26.5	39.7





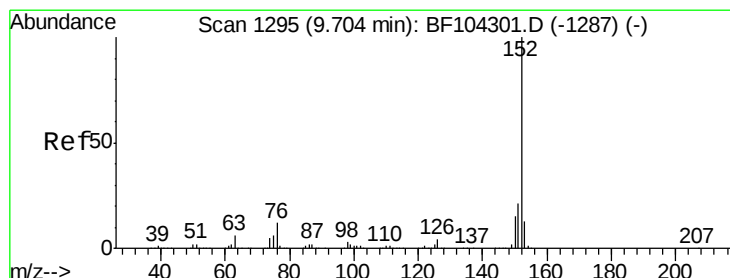
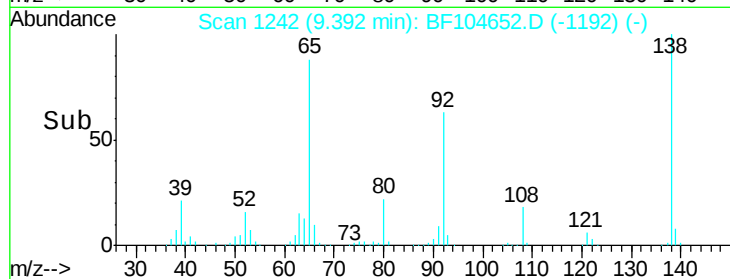
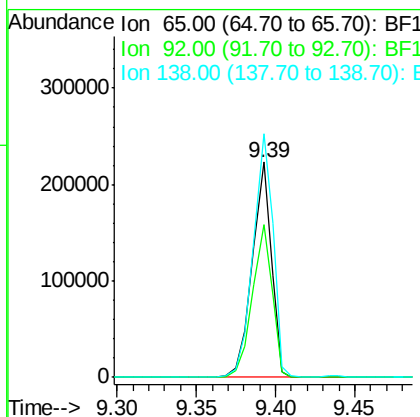
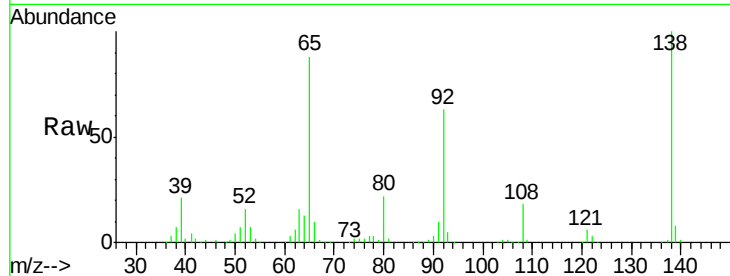
#47
2-Nitroaniline
Concen: 48.391 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.8	83.6
138	113.0	91.2	136.8

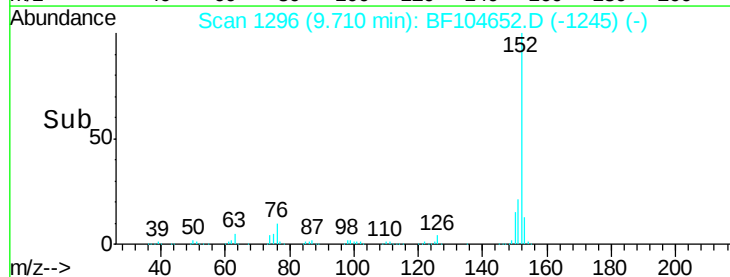
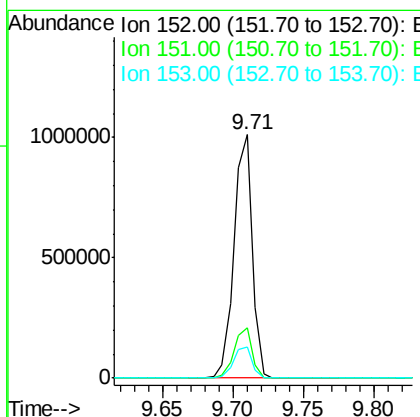
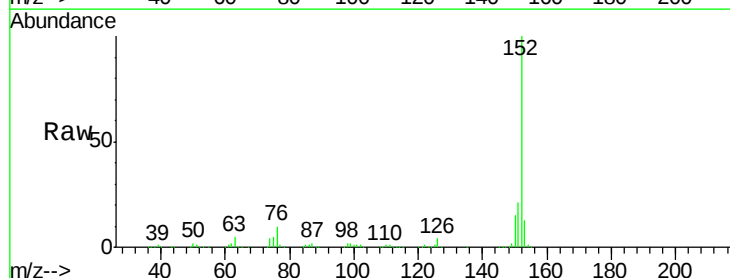
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#48
Acenaphthylene
Concen: 36.780 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1





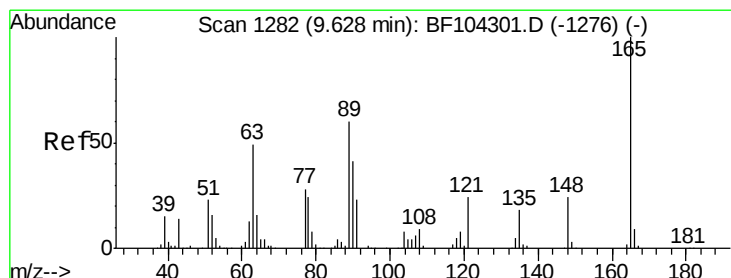
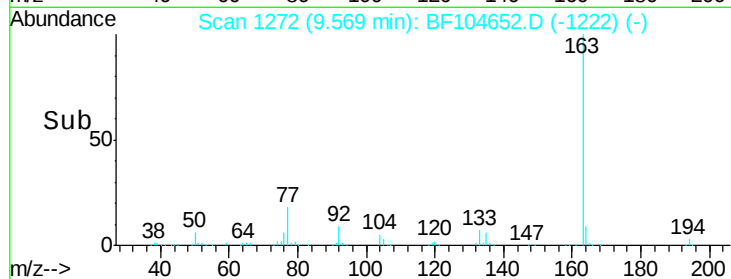
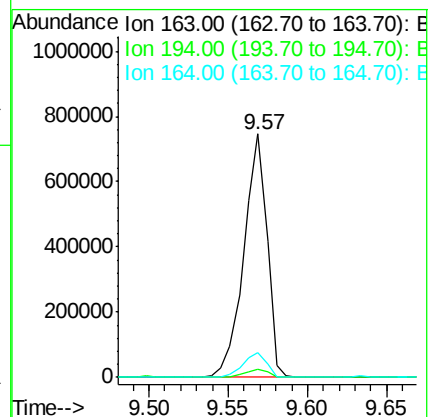
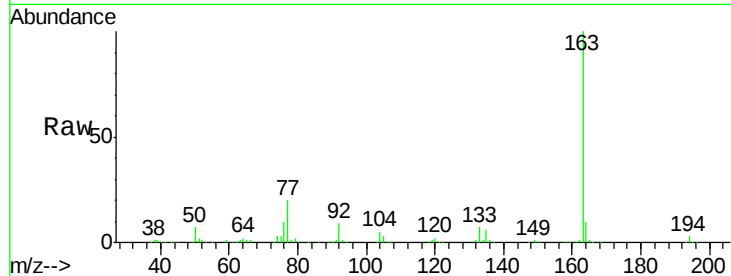
#49
Dimethylphthalate
Concen: 40.038 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleID :
PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.7	4.1	
164	10.0	8.2	12.2	

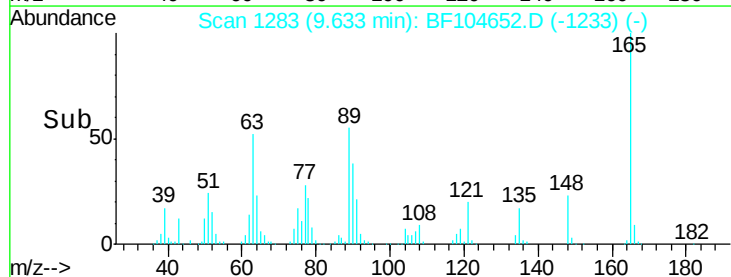
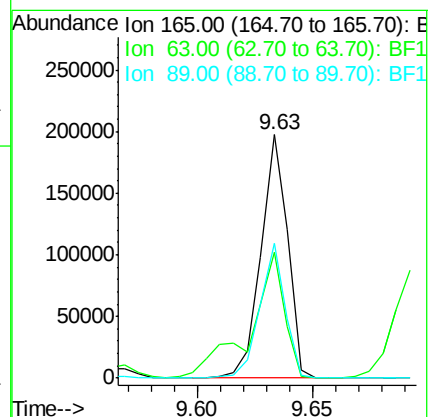
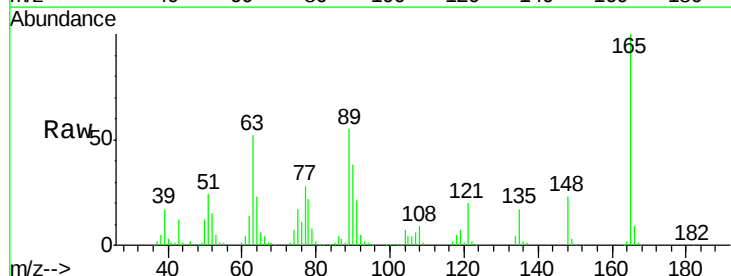
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#50
2,6-Dinitrotoluene
Concen: 45.853 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.8	44.7	67.1	
89	55.1	44.0	66.0	





#51

Acenaphthene

Concen: 34.612 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

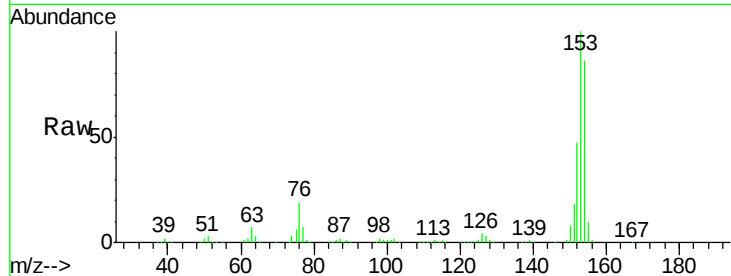
ClientSampleId :

PB108361BS

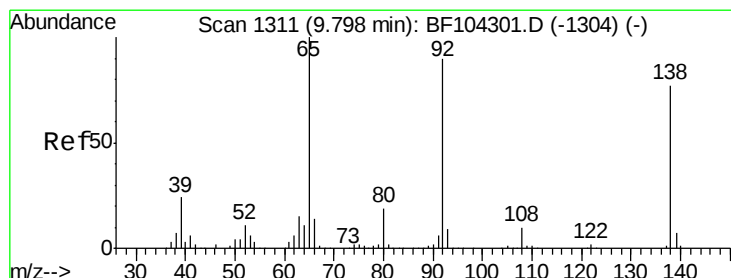
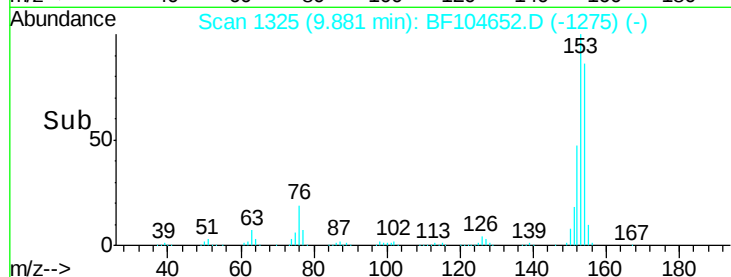
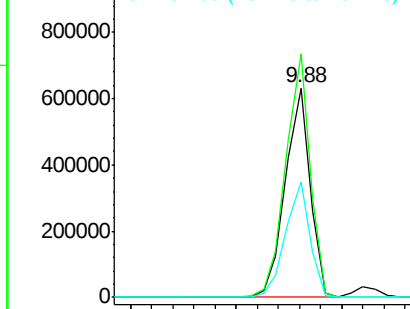
Tot Ion:	154	Resp:	522781
Ion Ratio	Lower	Upper	
154	100		
153	116.4	91.2	136.8
152	55.1	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.154 ng

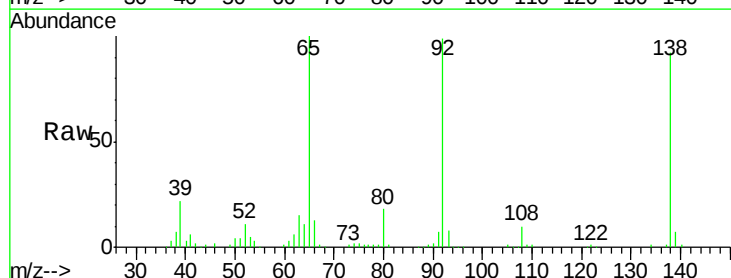
RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

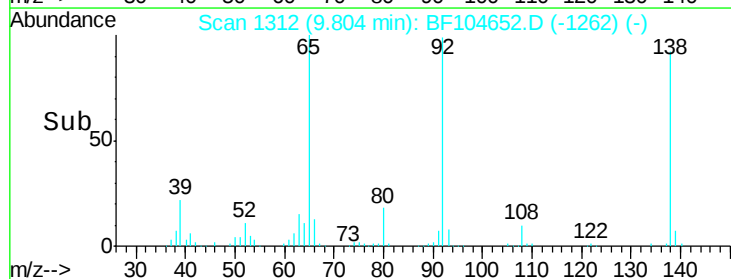
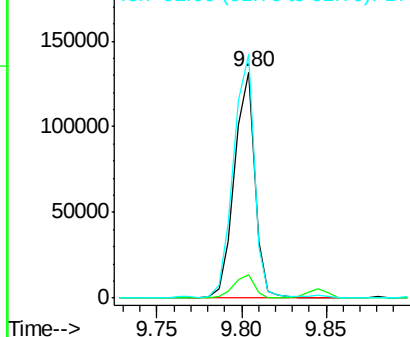
Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion:	138	Resp:	110298
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	107.8	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





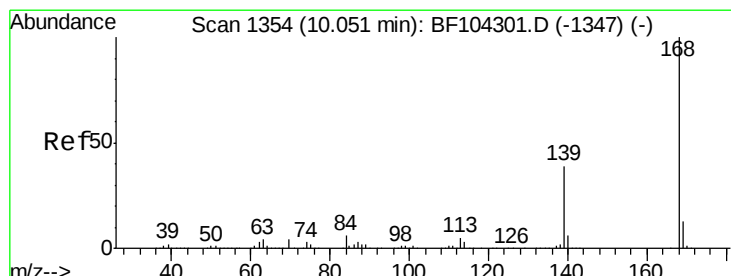
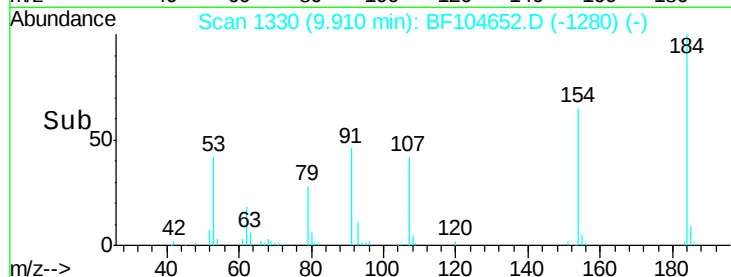
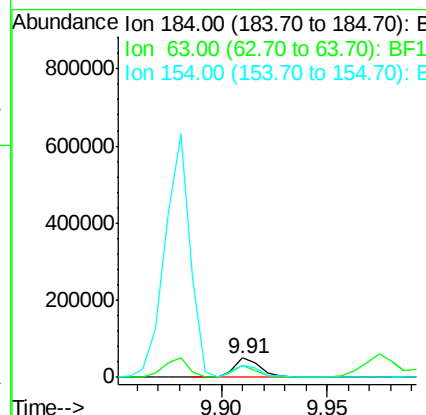
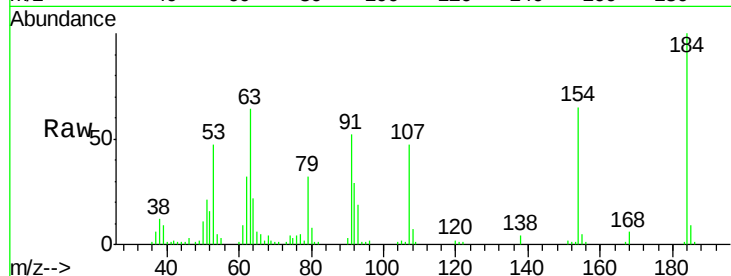
#53
 2,4-Dinitrophenol
 Concen: 41.259 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.5	54.2	81.2
154	65.3	184.0	276.0#

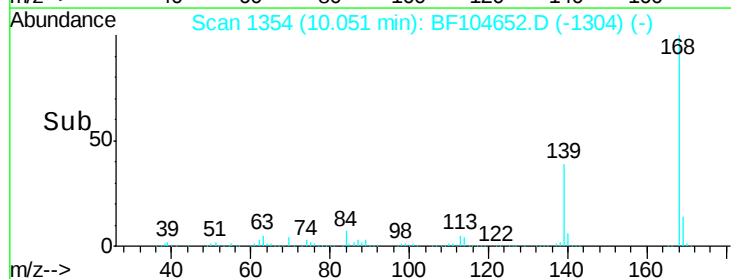
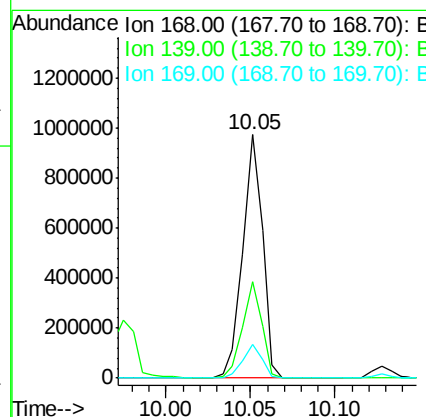
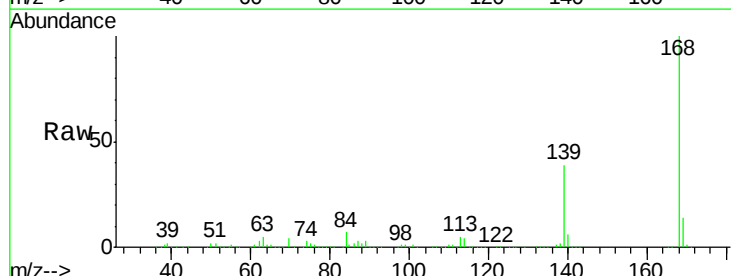
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#54
 Dibenzofuran
 Concen: 37.714 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.7	10.9	16.3





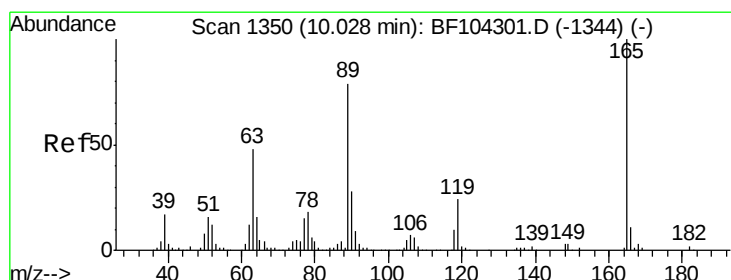
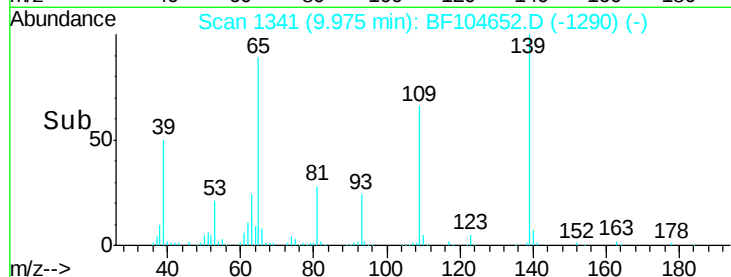
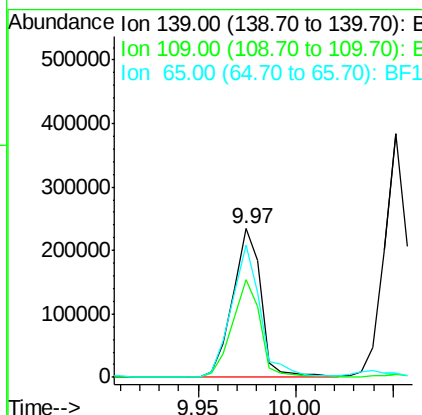
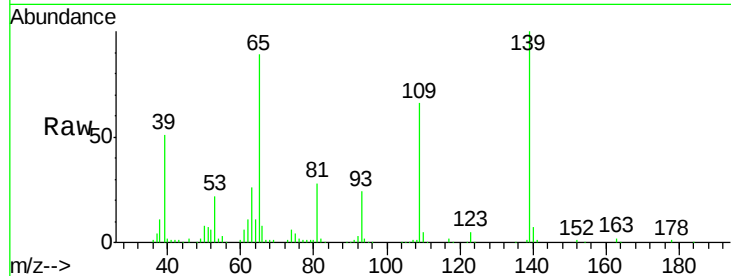
#55
4-Nitrophenol
Concen: 74.110 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampled :
PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	236467		
109	65.9	48.4	88.4	
65	88.8	72.6	112.6	

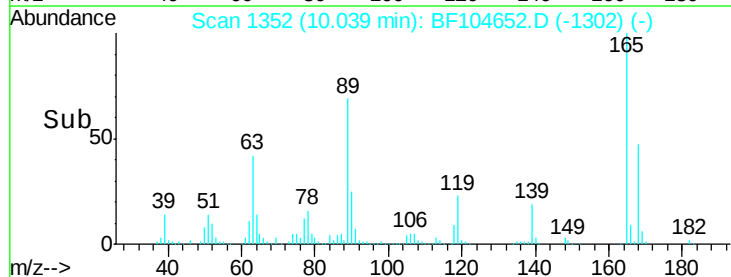
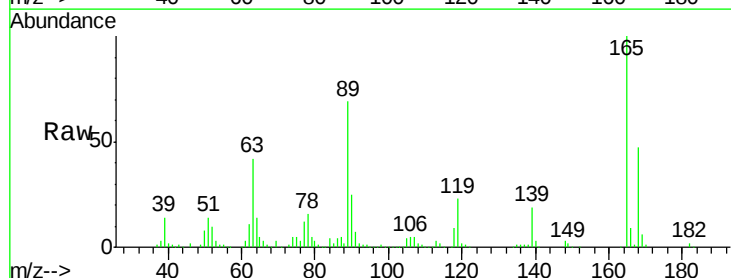
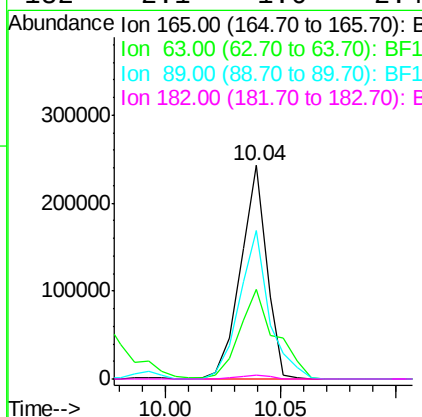
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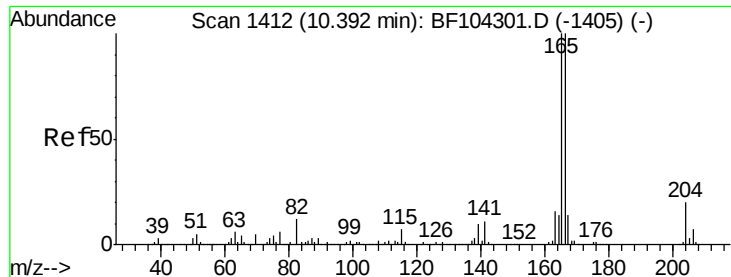
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#56
2,4-Dinitrotoluene
Concen: 42.248 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192280		
63	41.8	36.4	54.6	
89	69.5	57.8	86.6	
182	2.1	1.6	2.4	





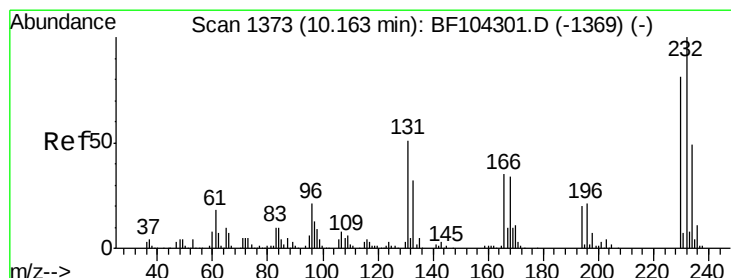
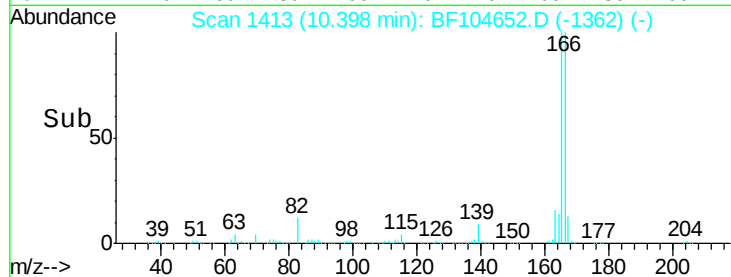
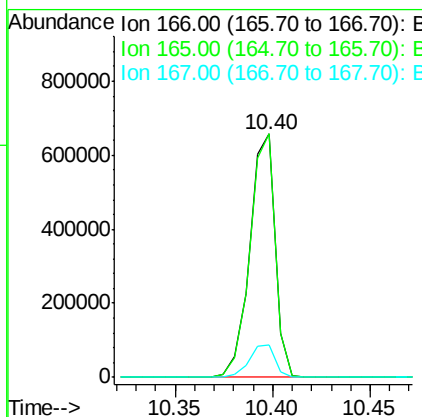
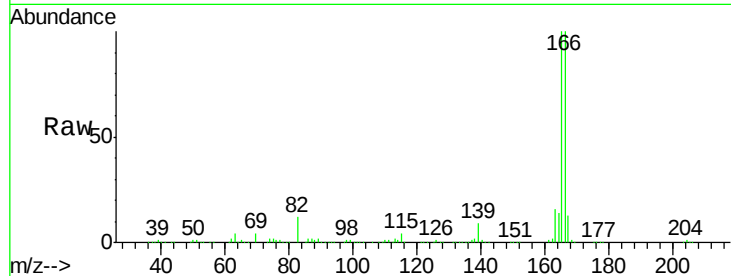
#57
 Fluorene
 Concen: 38.633 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

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

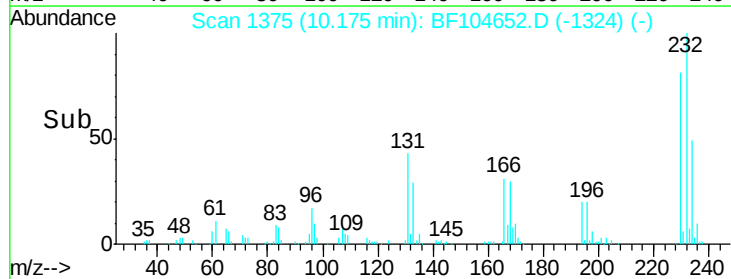
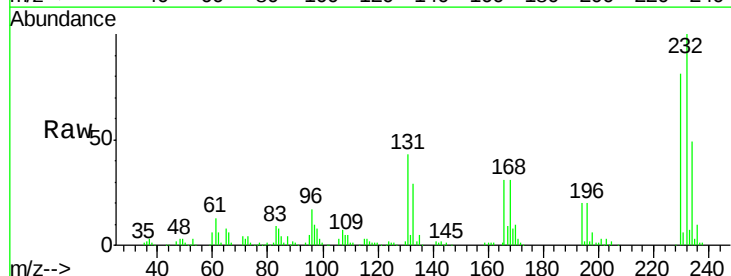
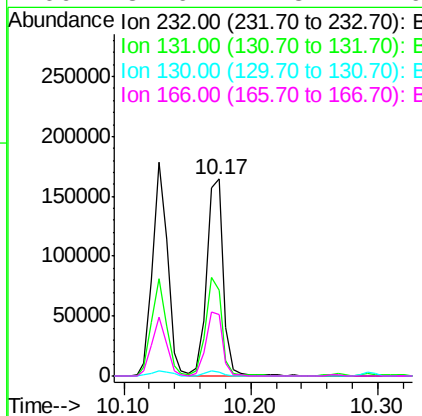
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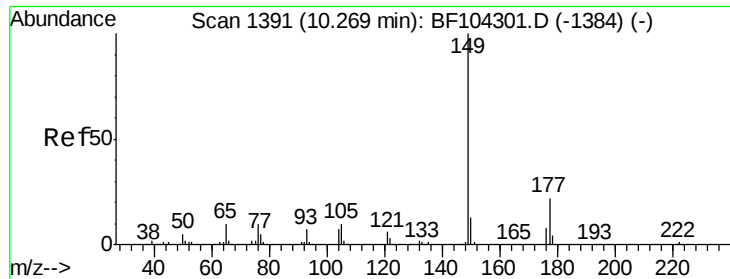
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.719 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.4	43.8	65.8	
130	2.4	2.1	3.1	
166	32.6	27.8	41.6	





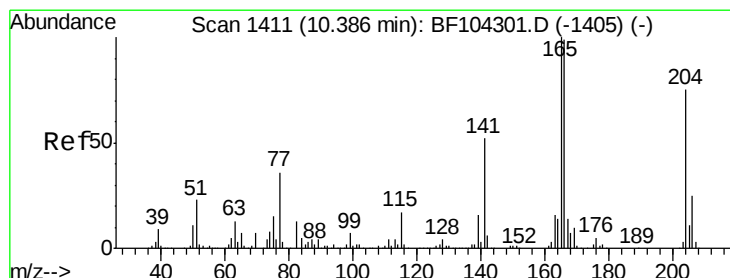
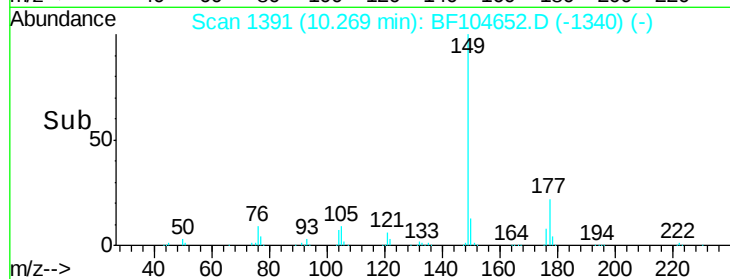
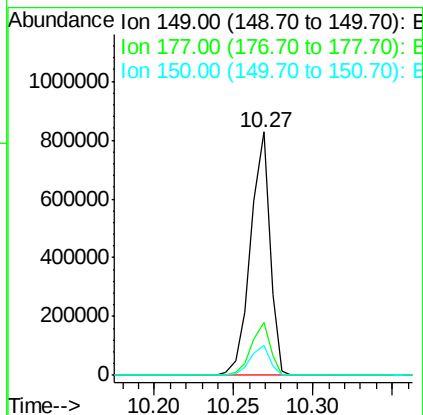
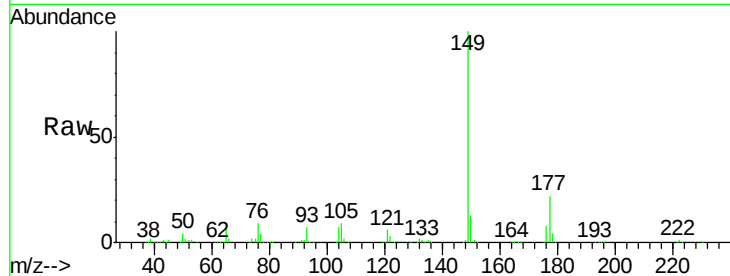
#59
Diethylphthalate
Concen: 37.698 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampled :
PB108361BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	12.5	10.1	15.1

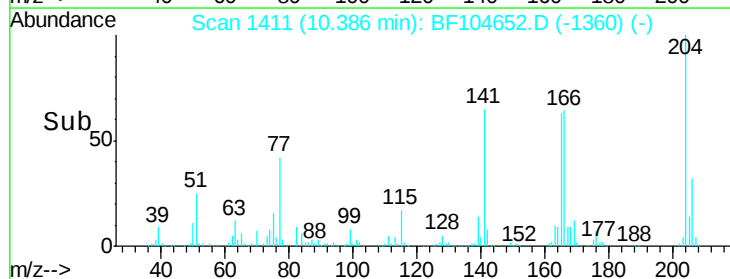
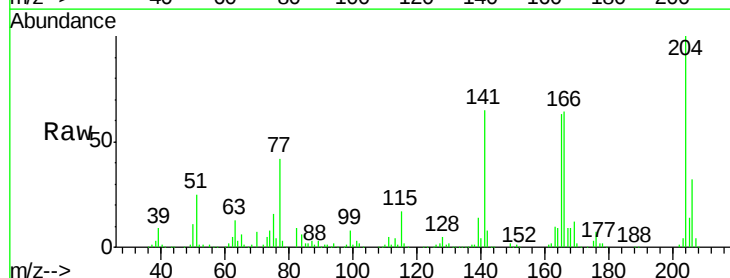
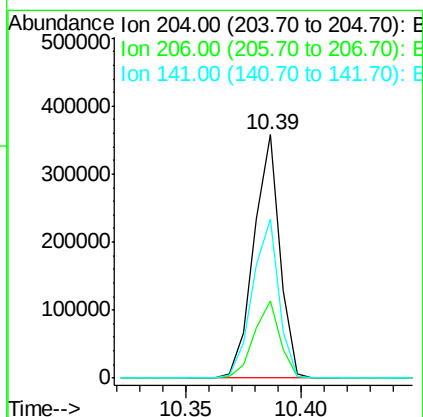
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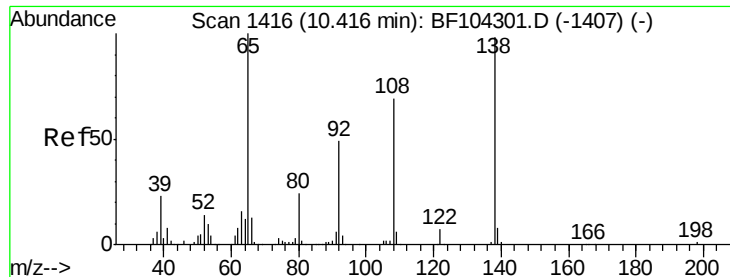
Sohil
4/20/2018 3:05:41 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.452 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.5	39.7
141	65.2	54.6	81.8





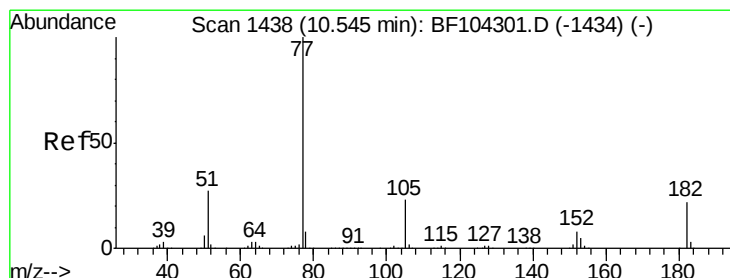
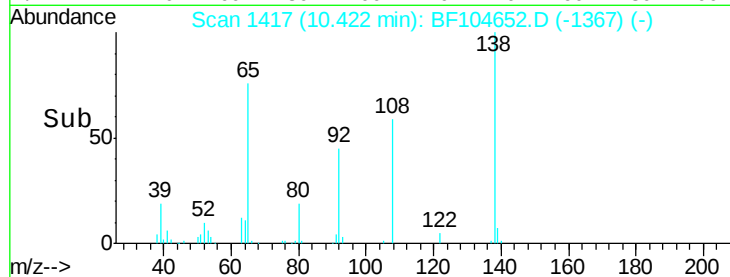
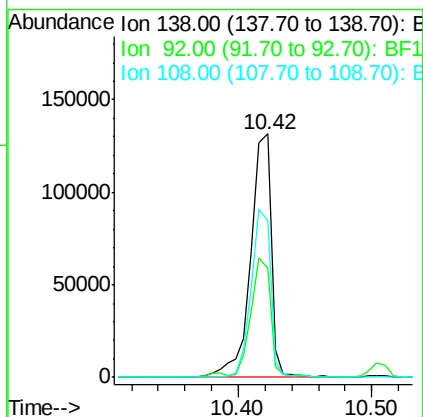
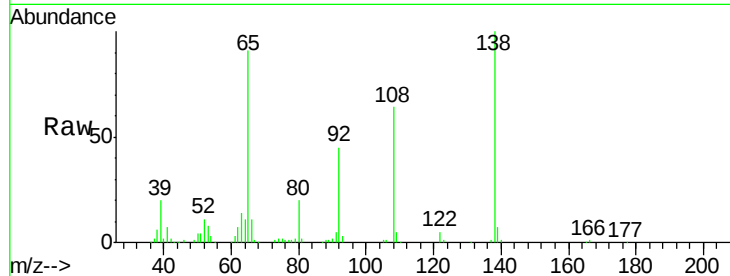
#61
4-Nitroaniline
Concen: 35.085 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	139346		
92	45.1	30.2	70.2	
108	64.3	52.5	92.5	

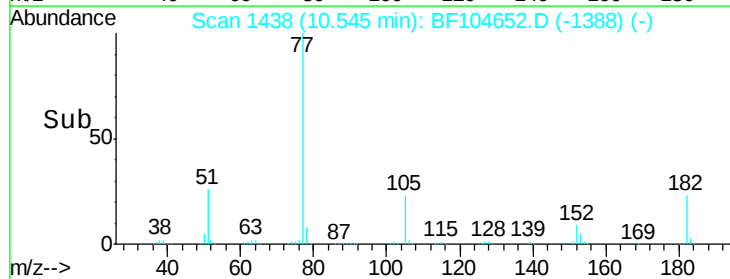
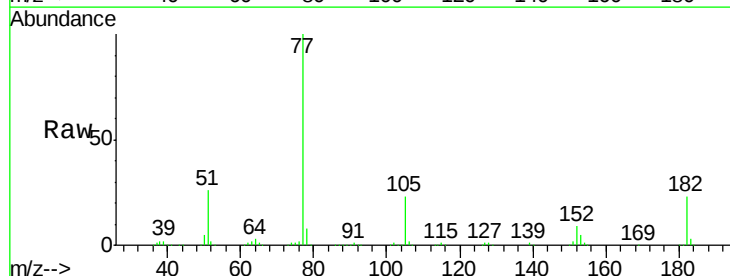
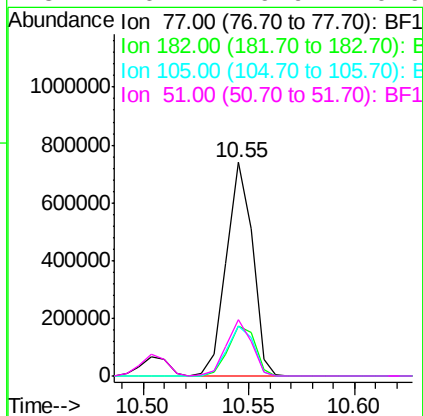
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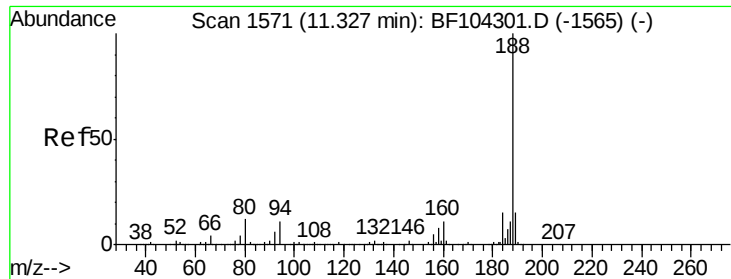
Sohil
4/20/2018 3:05:41 PM



#62
Azobenzene
Concen: 35.265 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	629174		
182	23.3	1.7	41.7	
105	23.3	3.0	43.0	
51	26.2	9.9	49.9	





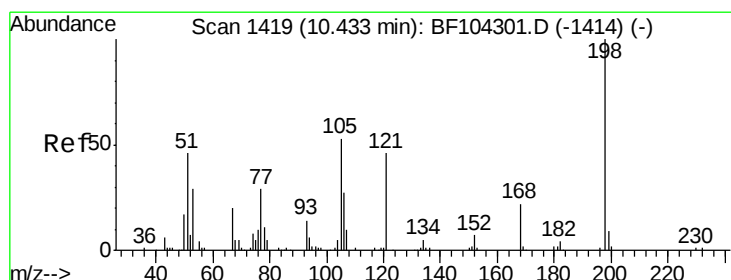
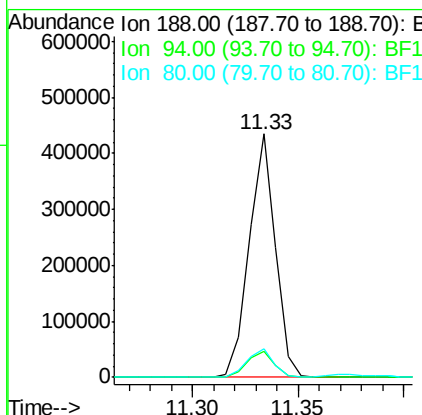
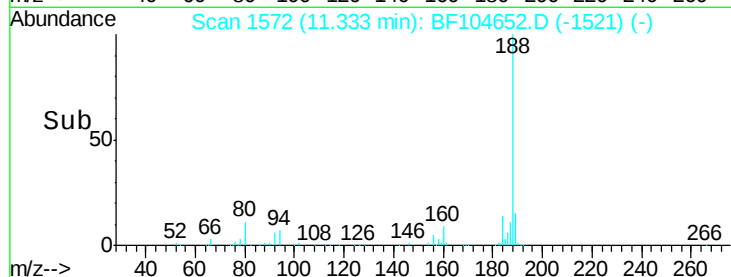
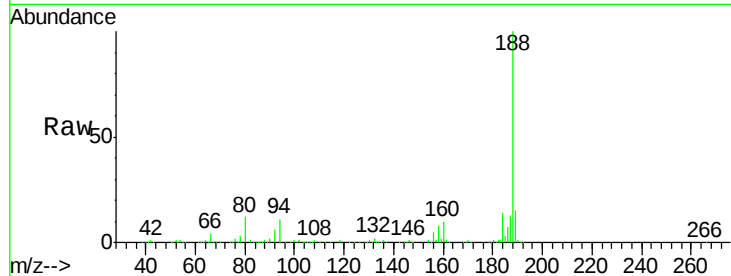
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampled :
 PB108361BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.6	9.2	13.8

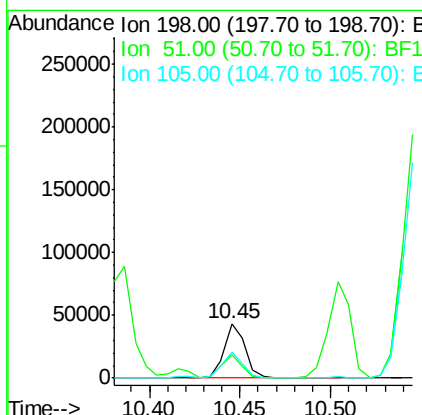
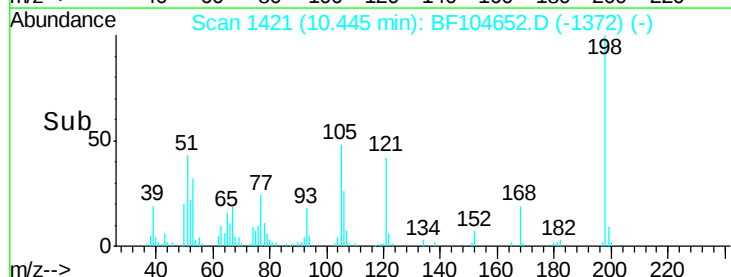
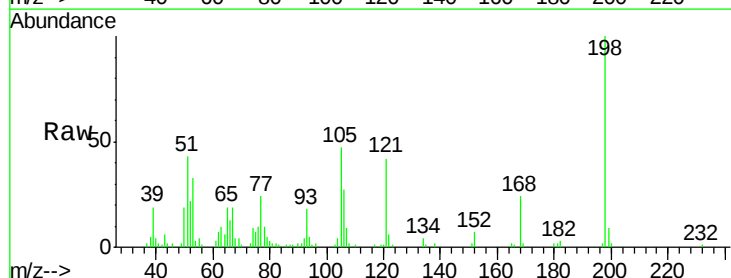
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.778 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.0	37.7	77.7
105	47.4	36.3	76.3





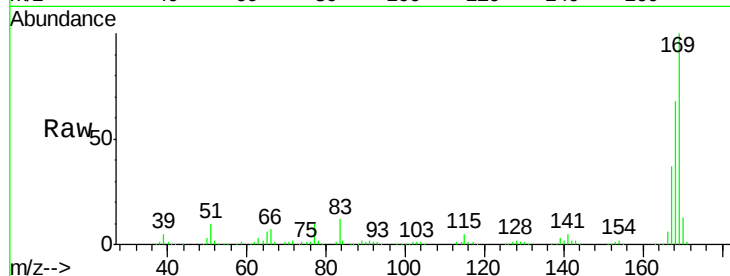
#65
 n-Nitrosodiphenylamine
 Concen: 42.128 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

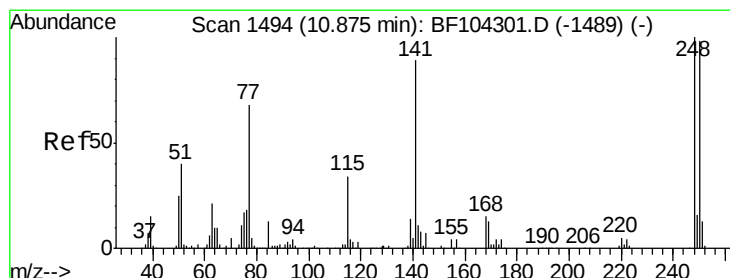
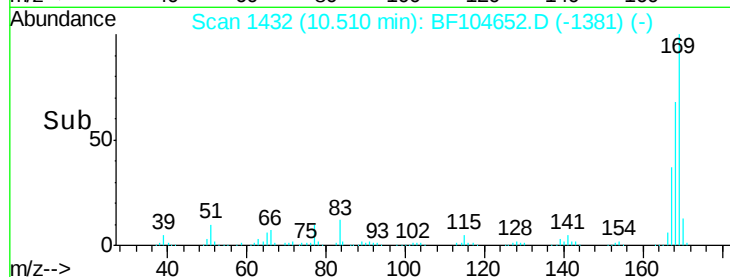
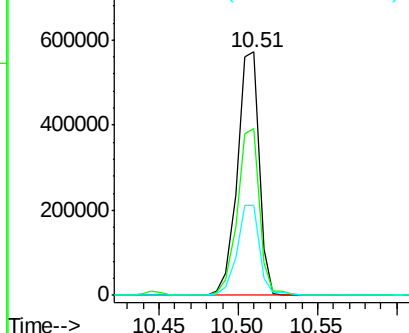
Tot Ion	Ratio	Resp	Lower	Upper
169	100	546416		
168	68.4		54.4	81.6
167	36.8		29.8	44.6

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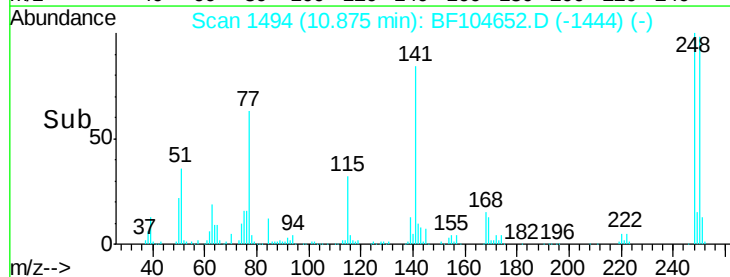
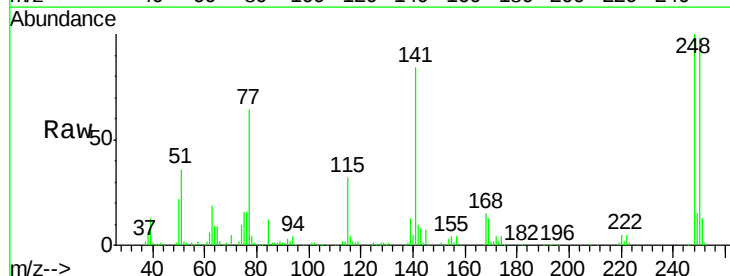
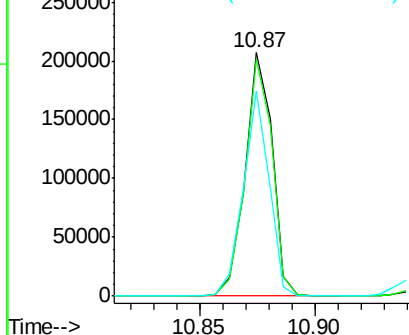
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

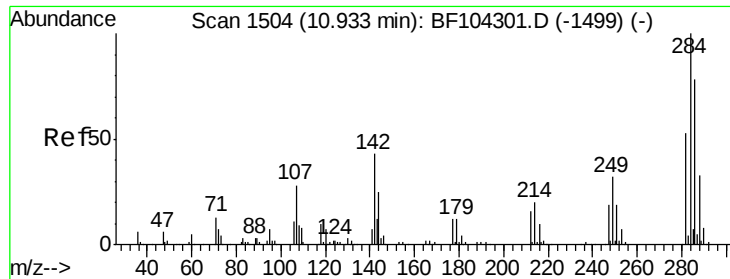


#66
 4-Bromophenyl-phenylether
 Concen: 42.668 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	169780		
250	97.5		76.9	115.3
141	84.5		74.4	111.6

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





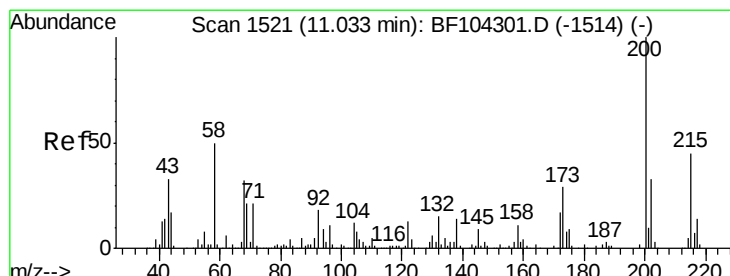
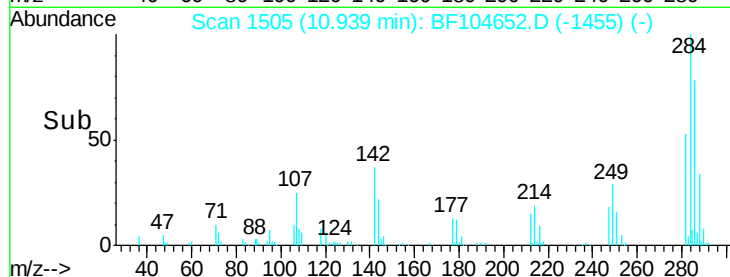
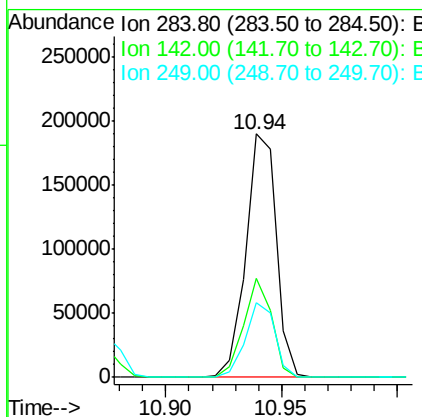
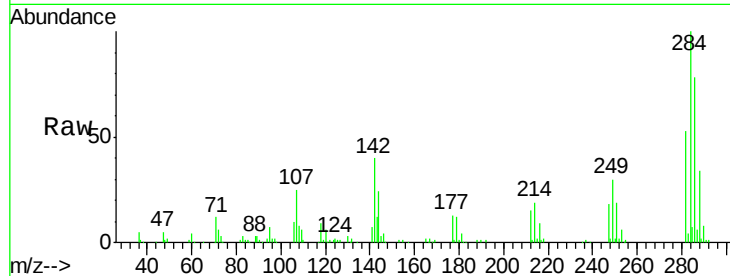
#67
Hexachlorobenzene
Concen: 39.234 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	175662		
142	40.4	34.6	52.0	
249	30.4	24.8	37.2	

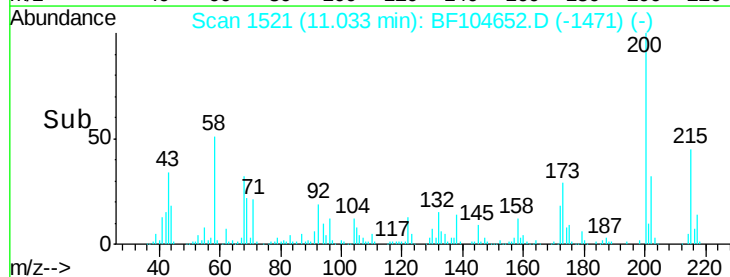
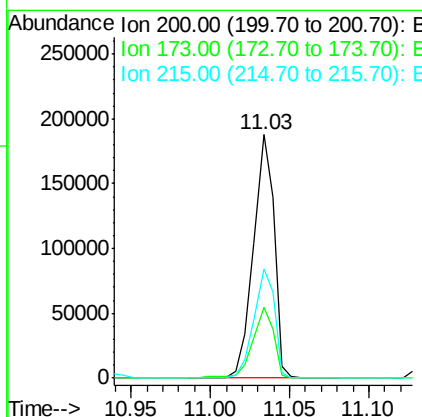
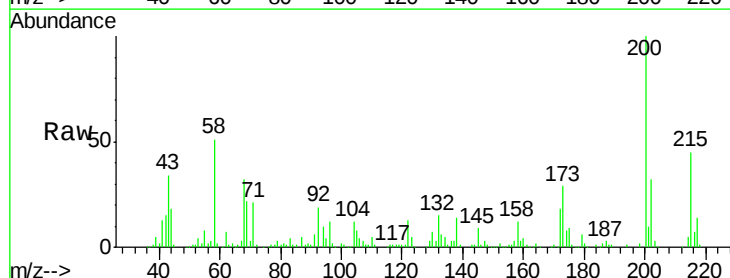
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#68
Atrazine
Concen: 43.560 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	170542		
173	28.9	8.6	48.6	
215	44.9	25.1	65.1	





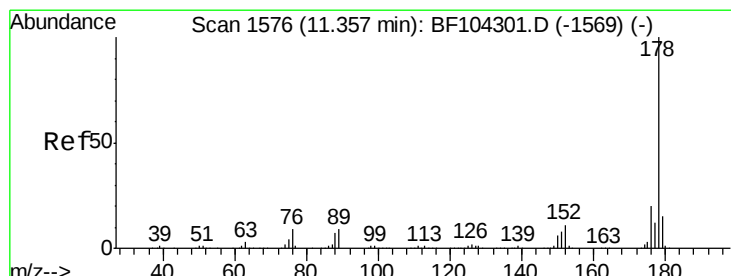
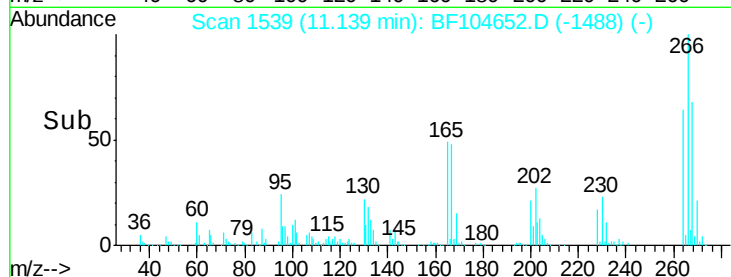
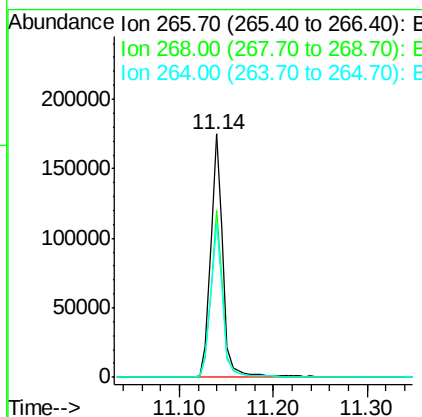
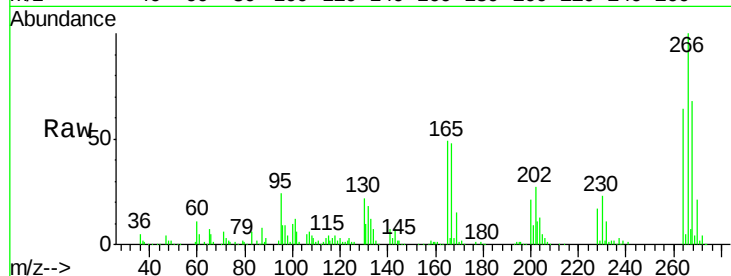
#69
 Pentachlorophenol
 Concen: 58.995 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	163409		
268	68.3	51.1	76.7	
264	63.5	49.5	74.3	

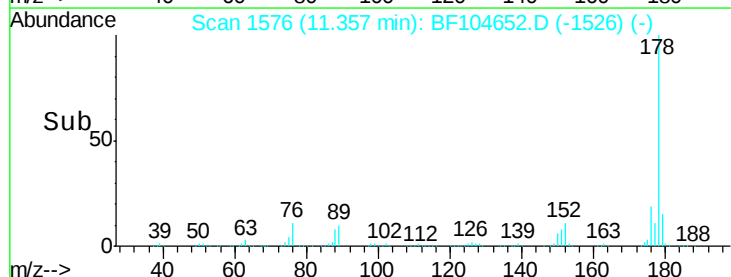
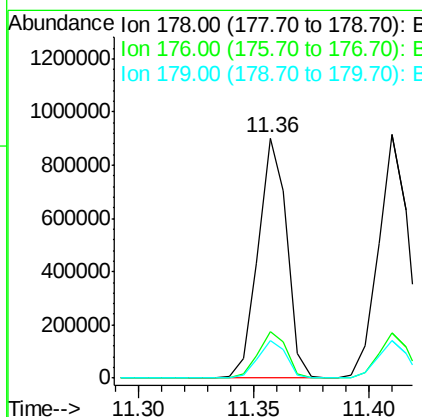
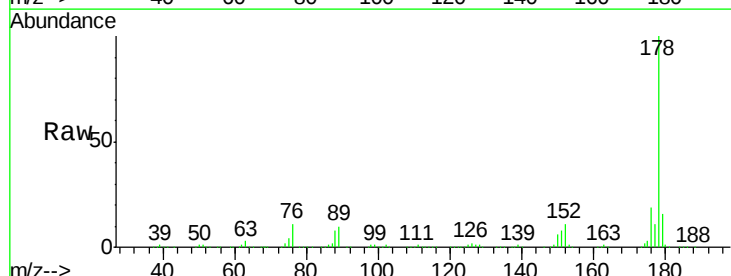
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#70
 Phenanthrene
 Concen: 37.553 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	782319		
176	19.5	15.8	23.8	
179	15.9	13.0	19.6	





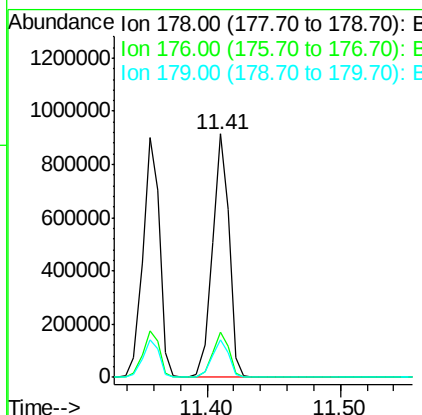
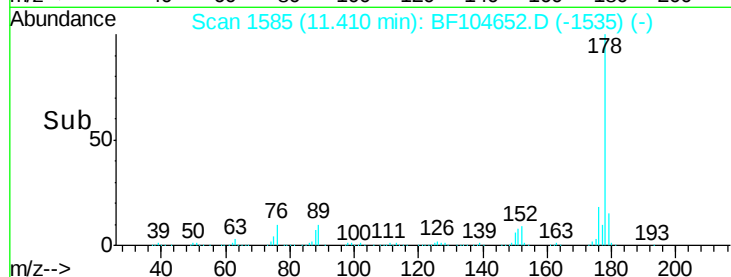
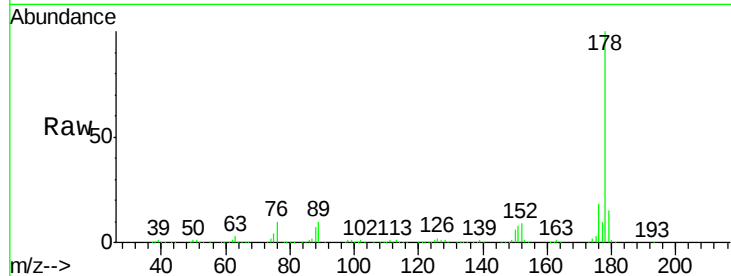
#71
 Anthracene
 Concen: 37.950 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	19.0

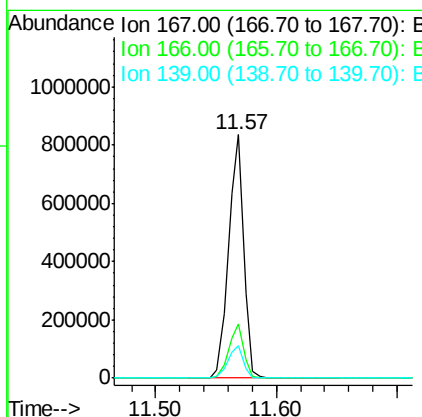
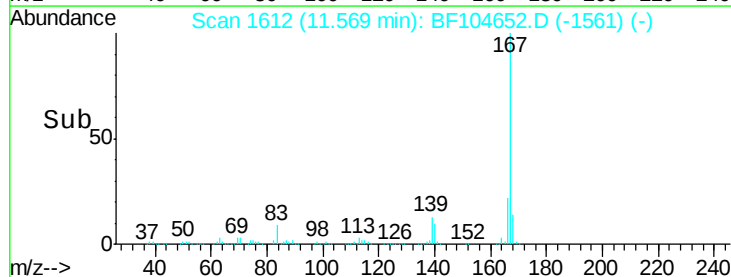
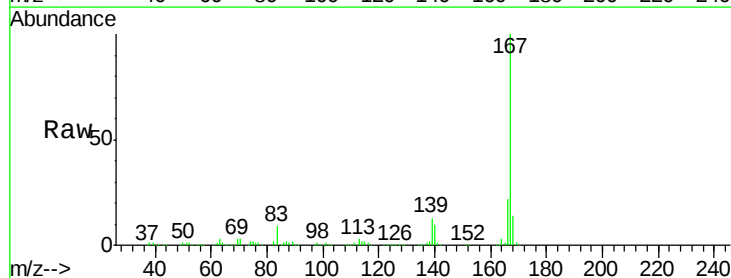
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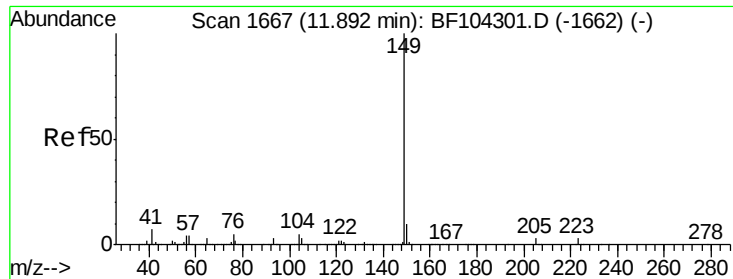
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#72
 Carbazole
 Concen: 35.016 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.958 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

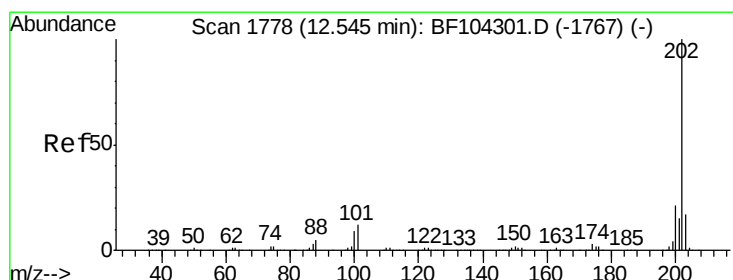
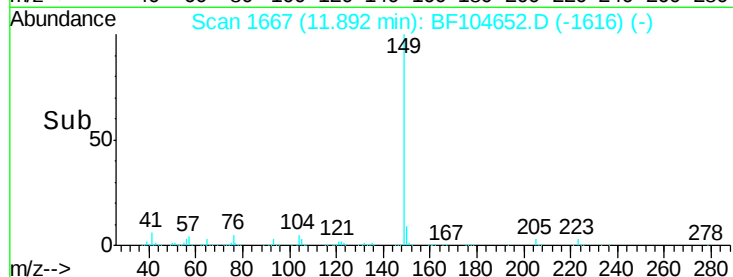
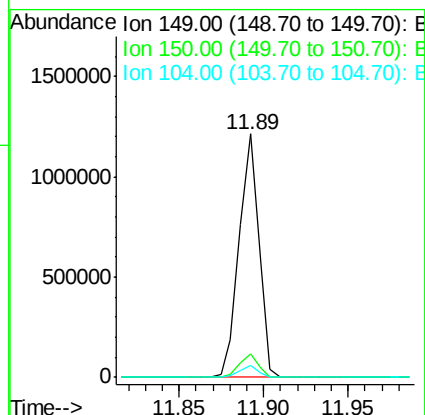
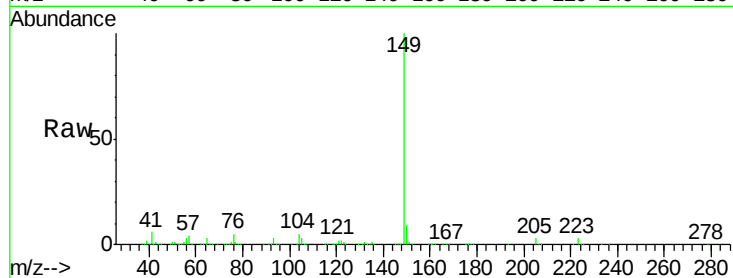
ClientSampleId :

PB108361BS

Tot Ion:	149	Resp:	984774
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 34.000 ng

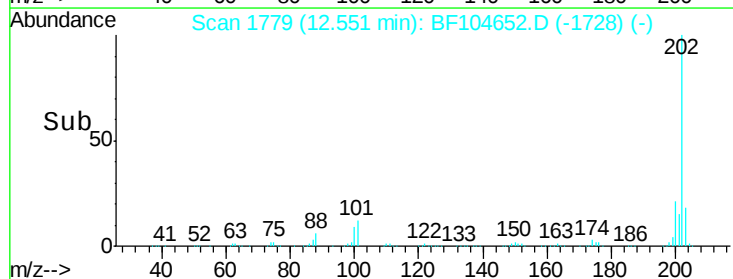
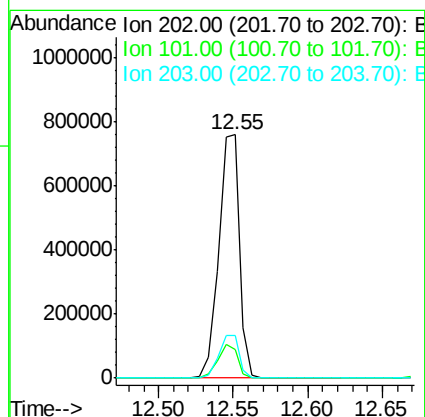
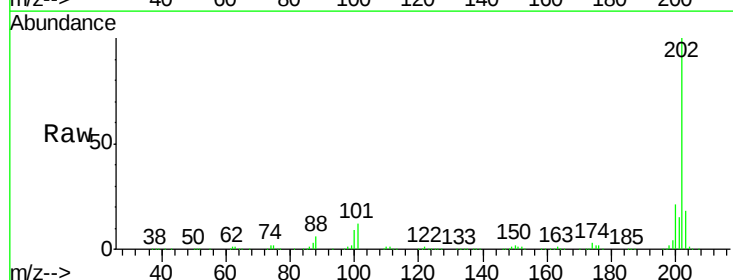
RT: 12.55 min Scan# 1779

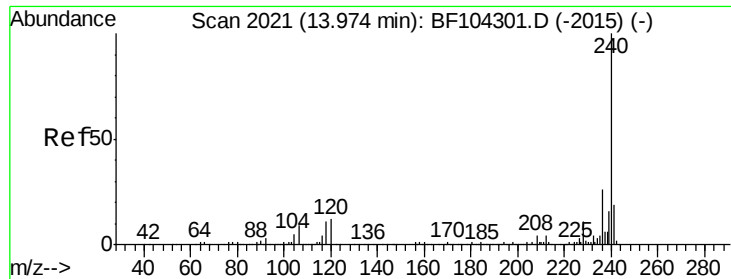
Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion:	202	Resp:	740053
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

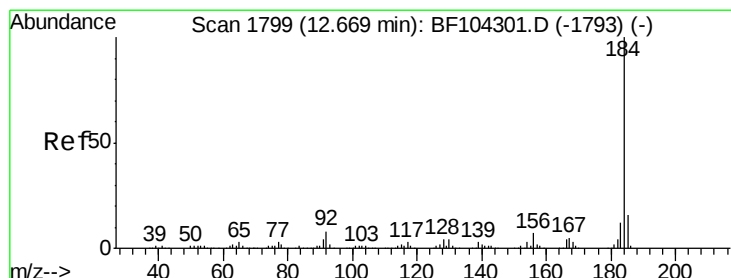
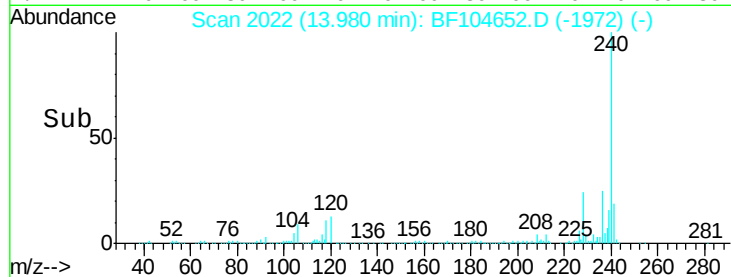
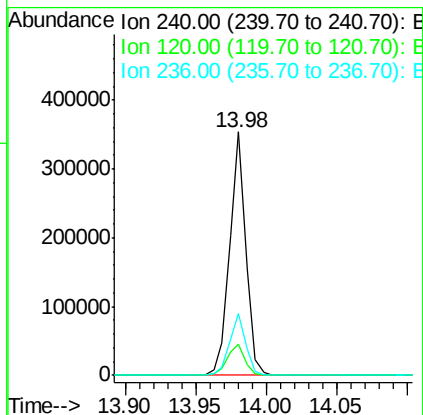
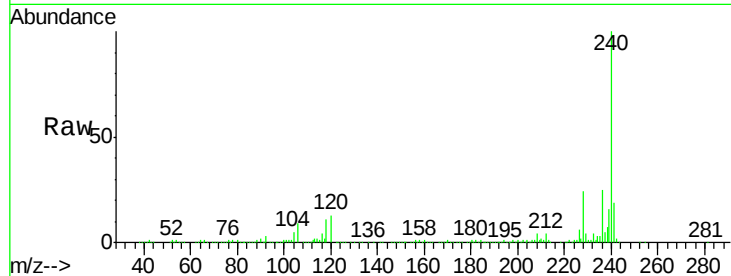
ClientSampleId :

PB108361BS

Tot Ion:	240	Resp:	281631
Ion Ratio	Lower	Upper	
240	100		
120	12.8	9.5	14.3
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 73.540 ng

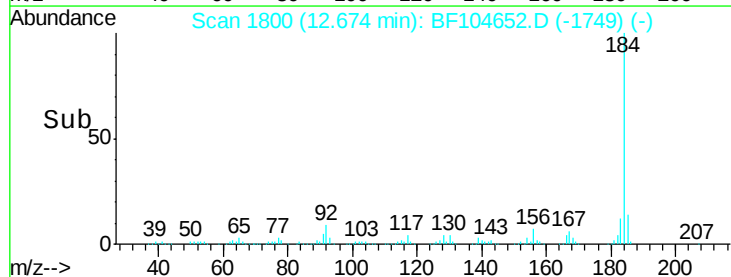
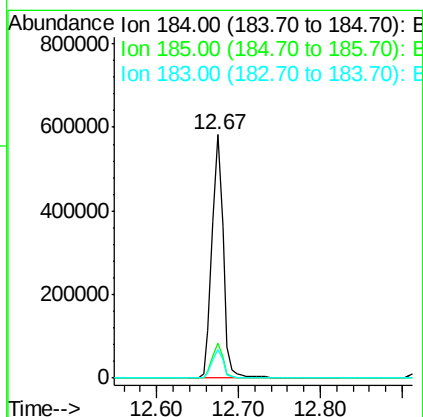
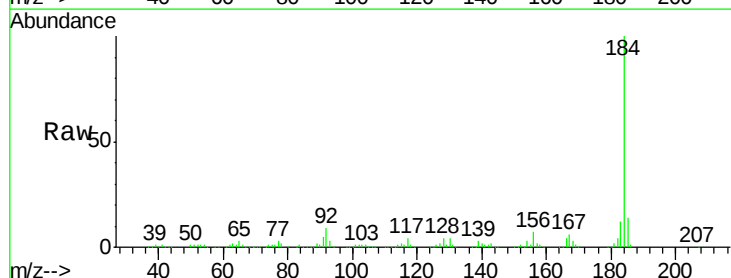
RT: 12.67 min Scan# 1800

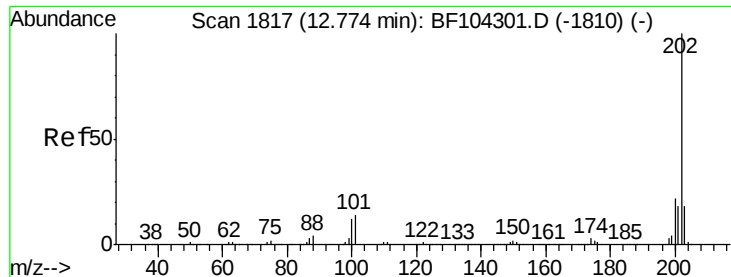
Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion:	184	Resp:	562460
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.8	9.3	13.9





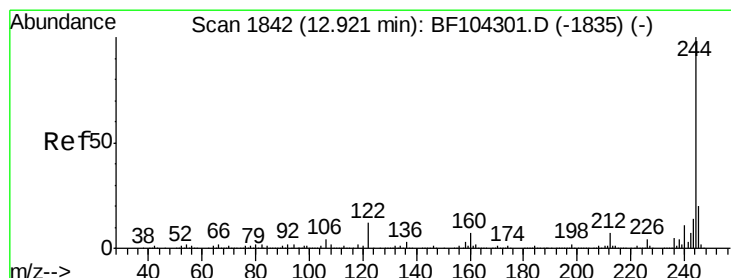
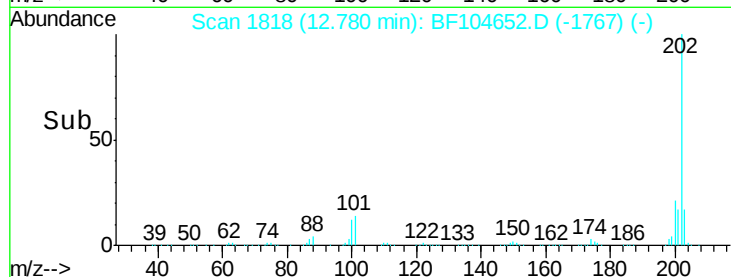
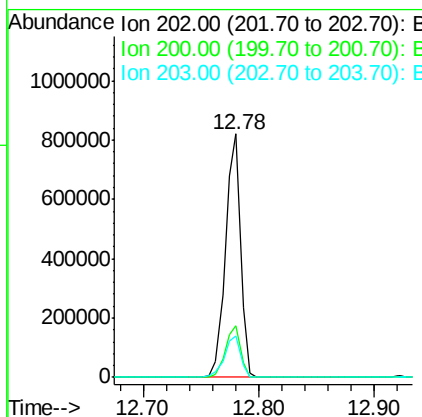
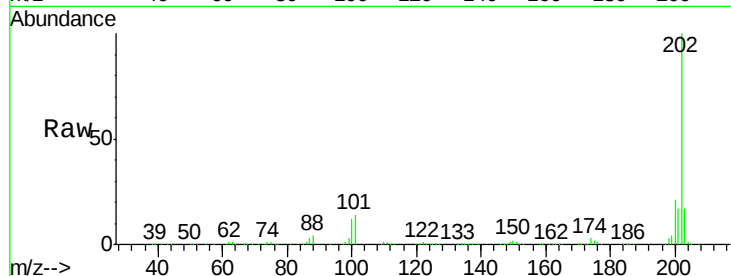
#77
Pvrene
Concen: 35.535 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampled :
PB108361BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.2	14.3	21.5

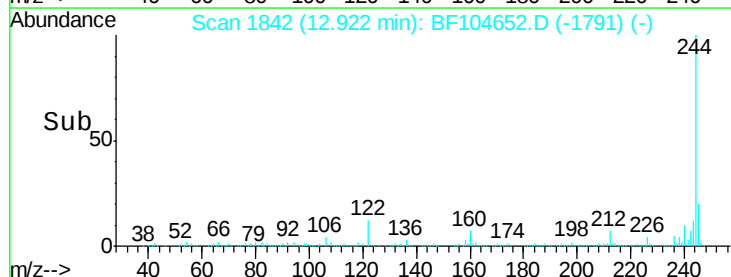
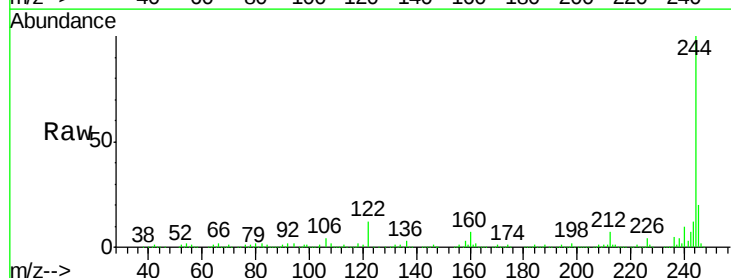
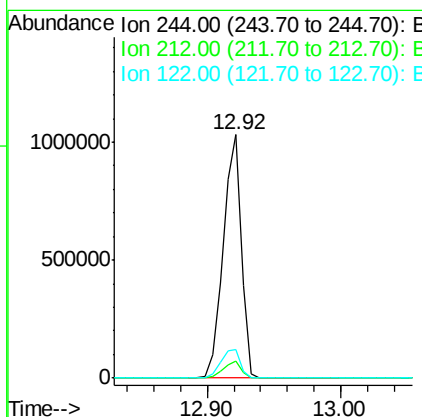
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#78
Terphenyl-d14
Concen: 80.260 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.9	11.0	16.4





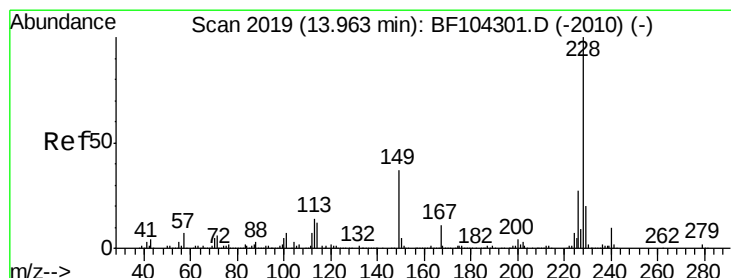
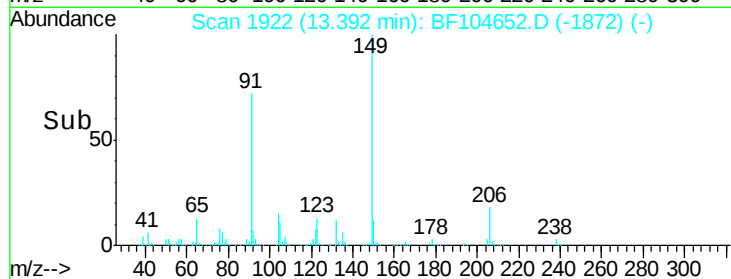
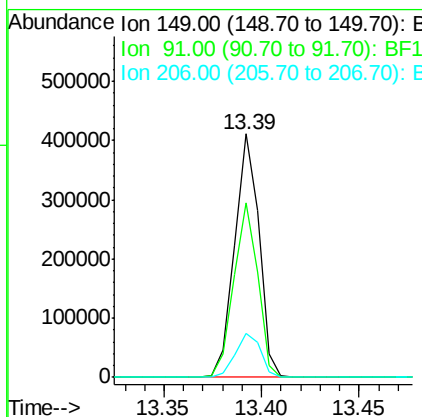
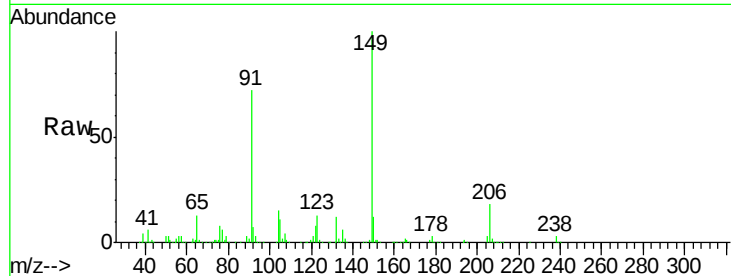
#79
Butylbenzylphthalate
Concen: 36.238 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampled :
PB108361BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	356395		
91	71.8	56.8	85.2	
206	18.3	14.1	21.1	

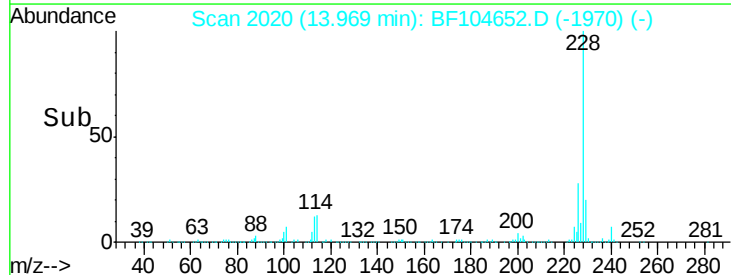
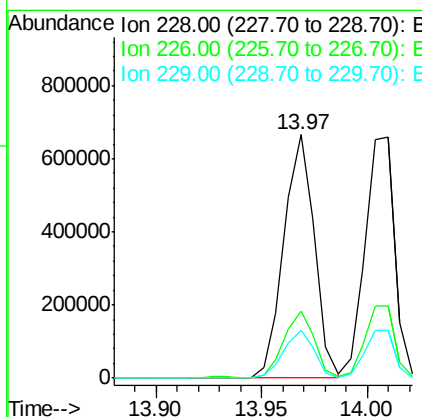
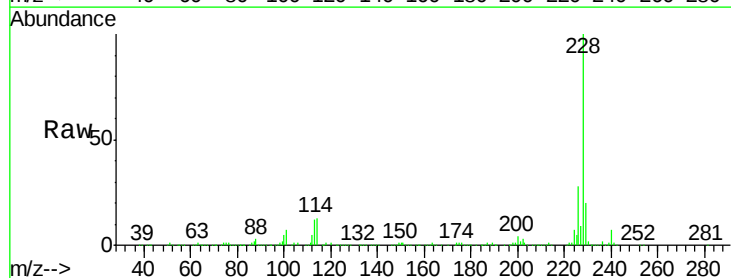
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 40.002 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	673031		
226	27.6	22.6	33.8	
229	19.7	15.8	23.6	





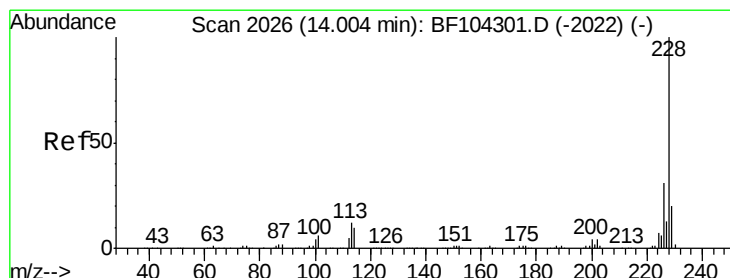
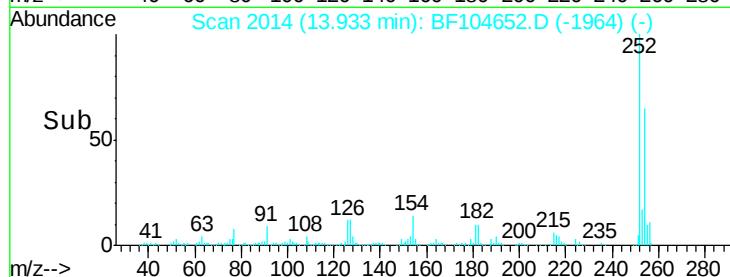
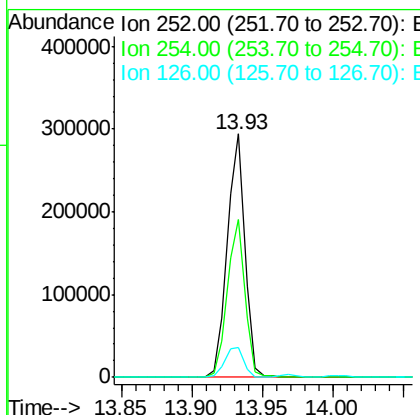
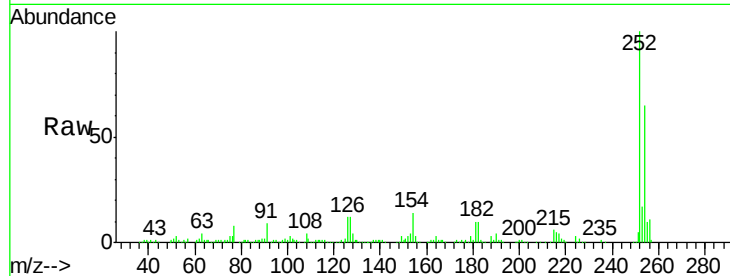
#81
 3,3'-Dichlorobenzidine
 Concen: 40.907 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	50.4	75.6
126	12.2	11.3	16.9

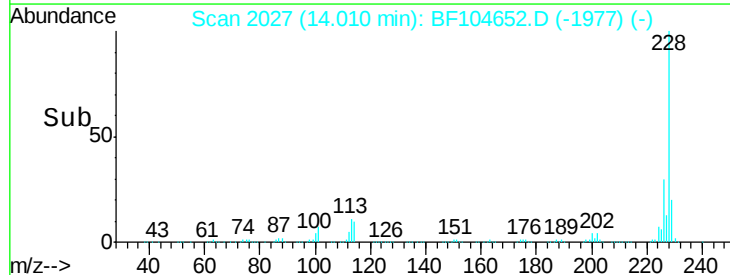
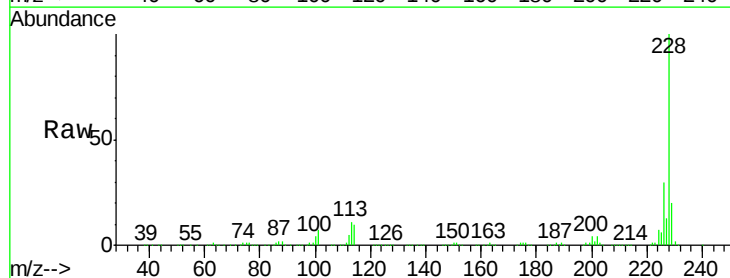
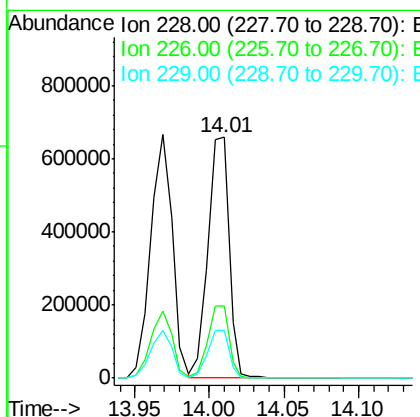
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#82
 Chrysene
 Concen: 37.521 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.614 ng

RT: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Instrument :

BNA_F

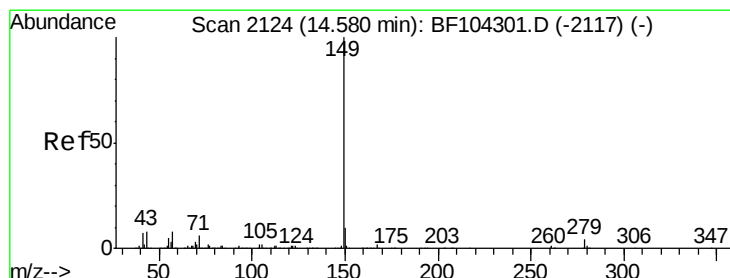
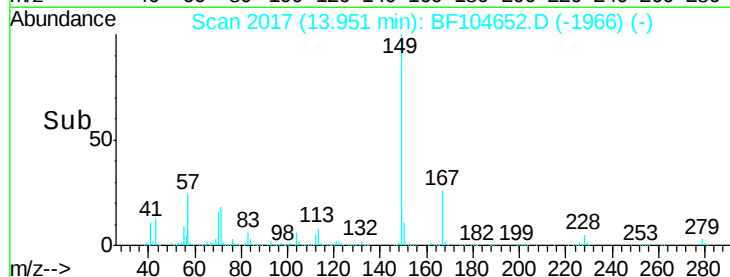
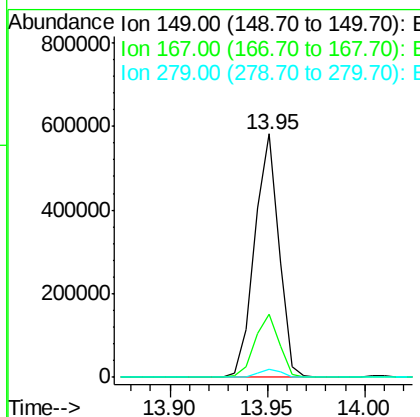
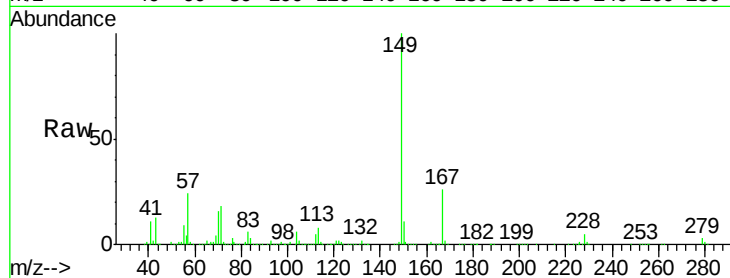
ClientSampleId :

PB108361BS

Tot Ion:	149	Resp:	501109
Ion Ratio		Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.2	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.929 ng

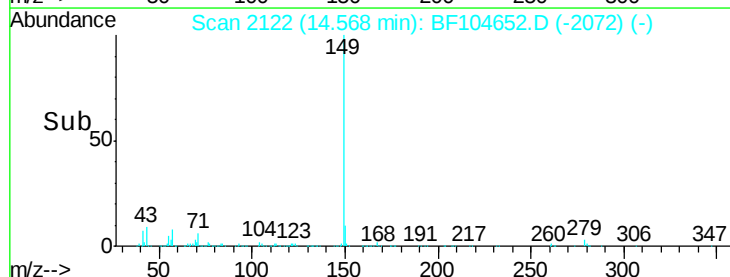
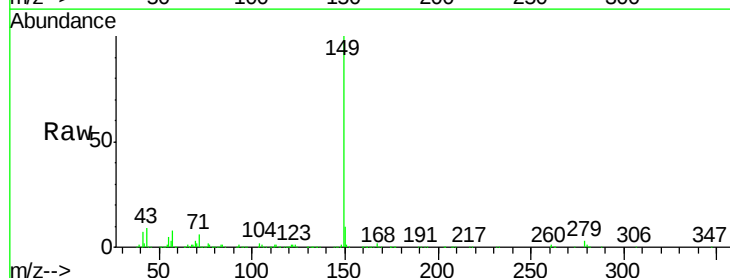
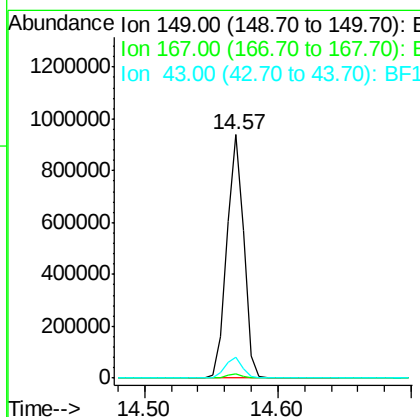
RT: 14.57 min Scan# 2122

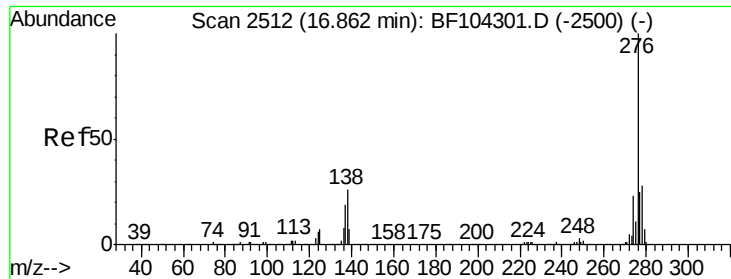
Delta R.T. -0.01 min

Lab File: BF104652.D

Acq: 20 Apr 2018 2:01

Tgt Ion:	149	Resp:	843977
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.4	8.4	12.6





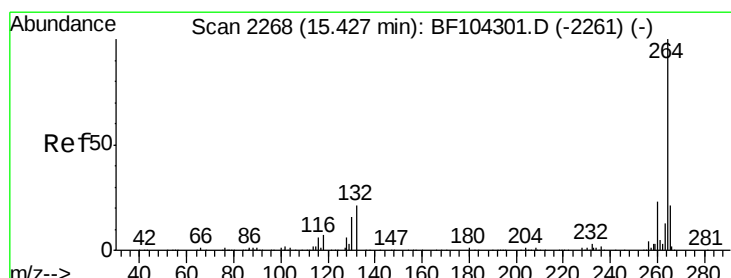
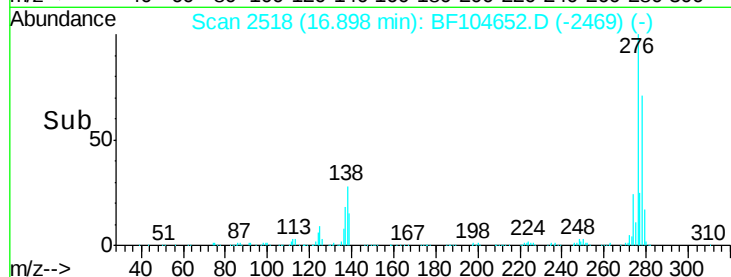
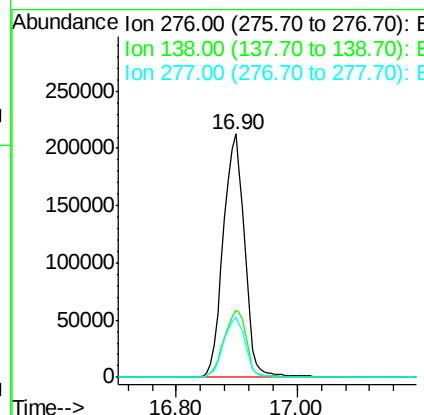
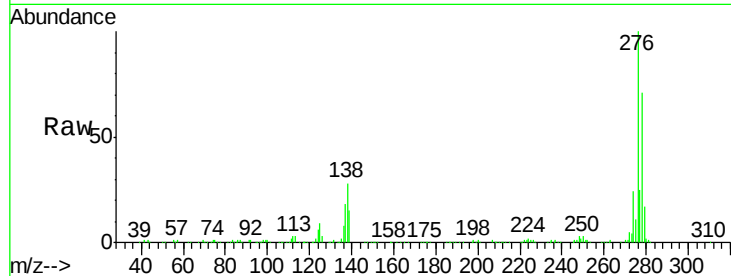
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.737 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.7	25.0	37.6
277	25.0	20.1	30.1

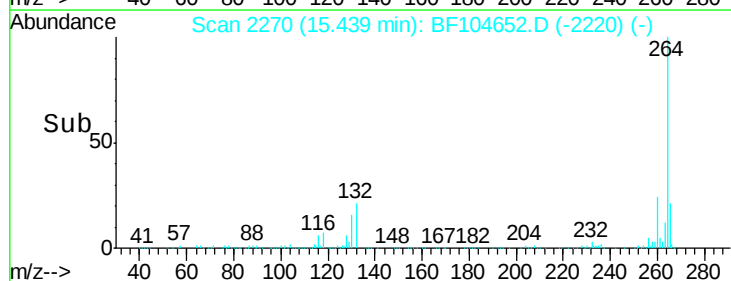
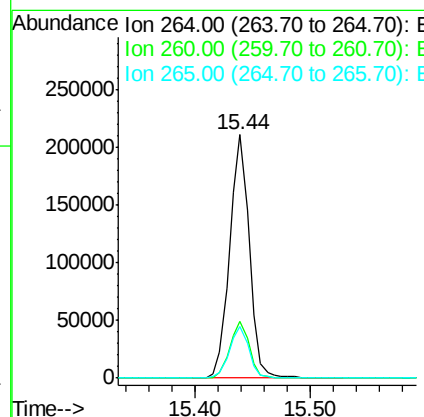
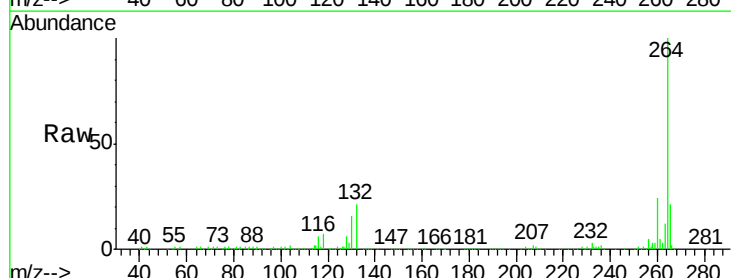
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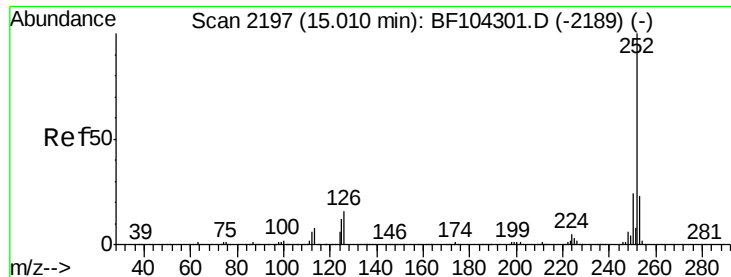
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	17.5	26.3





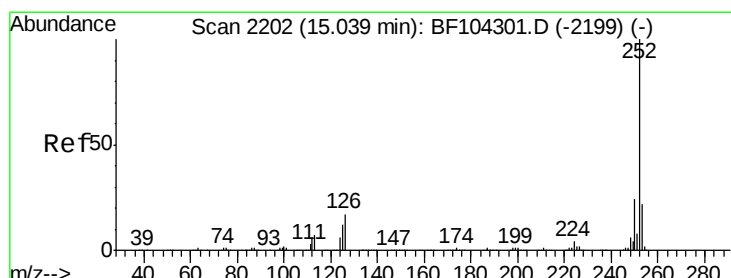
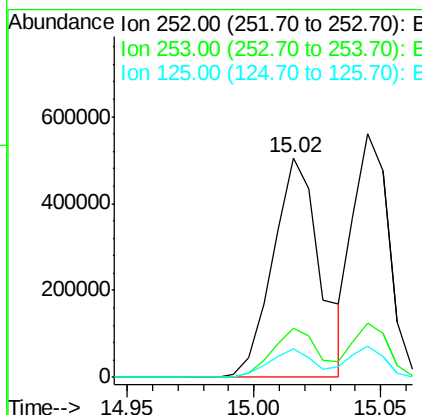
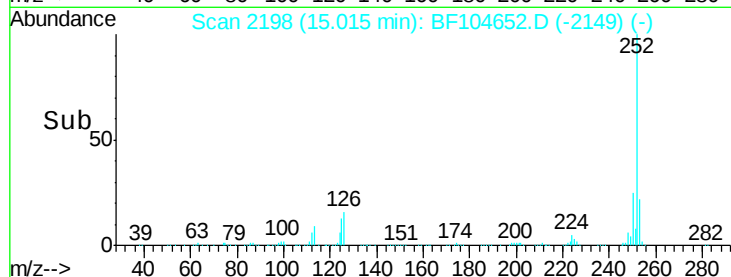
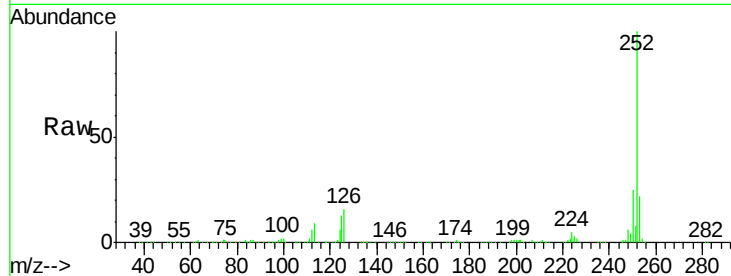
#87
Benzo(b)fluoranthene
Concen: 41.593 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.1	9.0	13.6

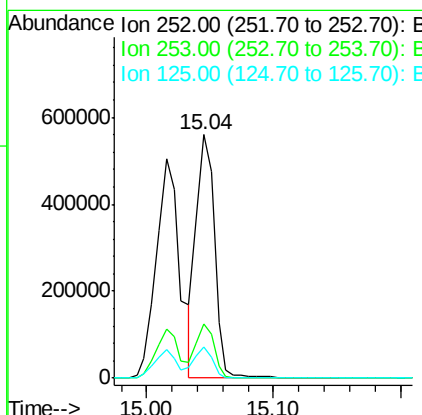
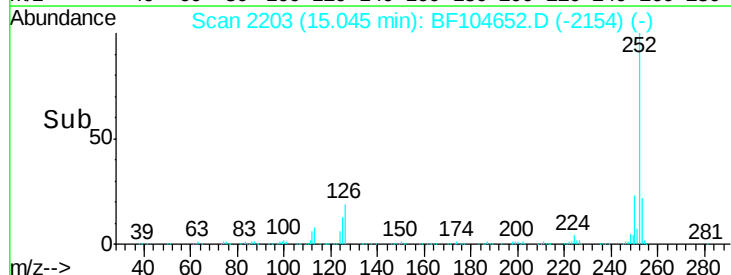
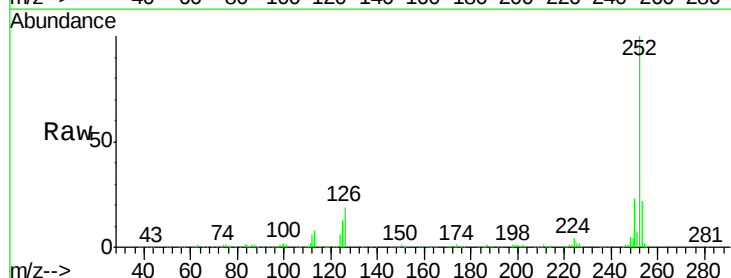
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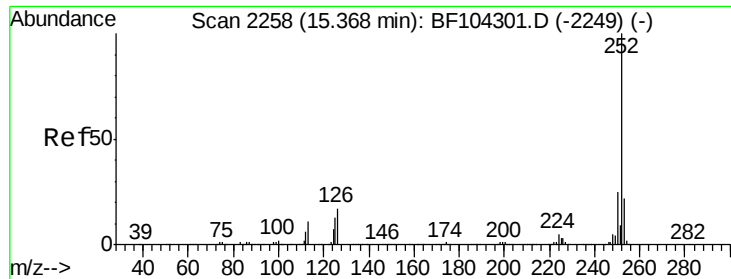
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#88
Benzo(k)fluoranthene
Concen: 37.492 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.9	10.2	15.2





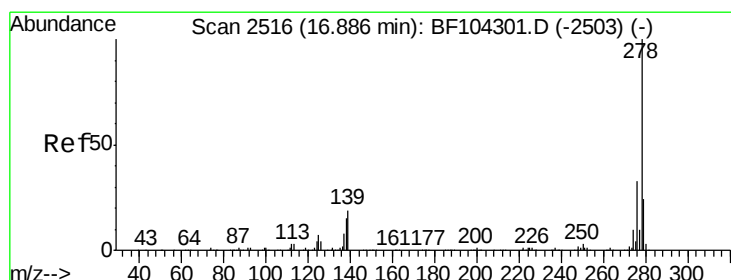
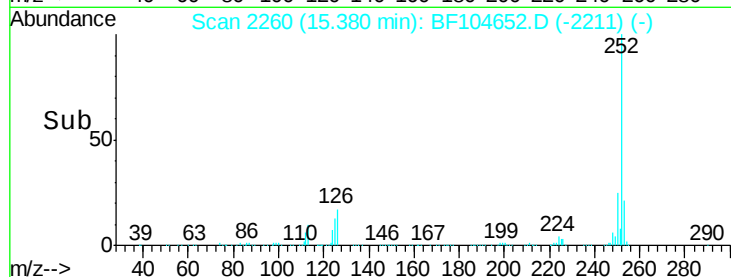
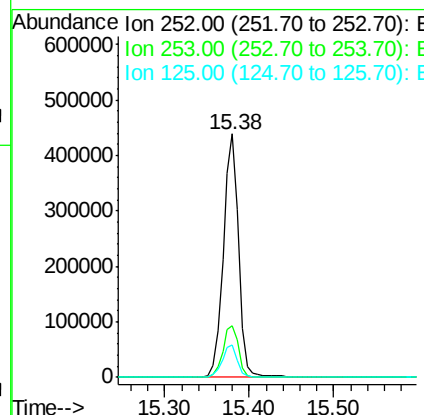
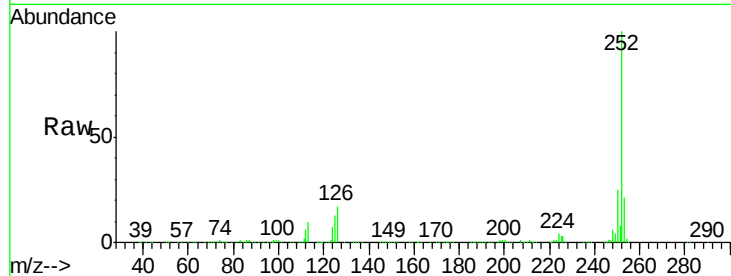
#89
Benzo(a)pyrene
Concen: 39.657 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Instrument :
BNA_F
ClientSampleId :
PB108361BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	13.4	9.8	14.6

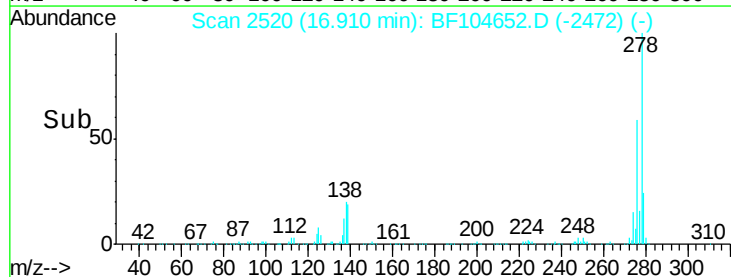
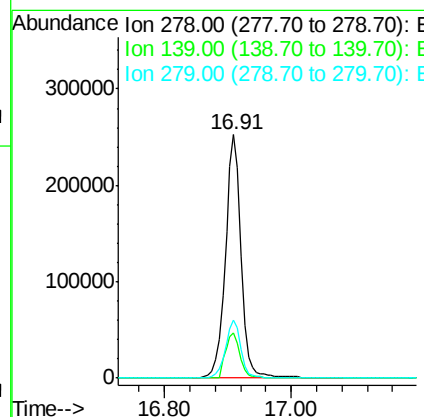
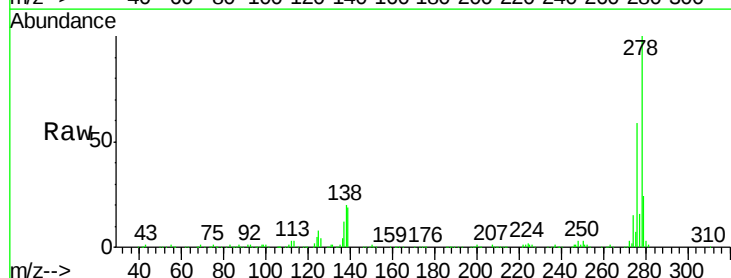
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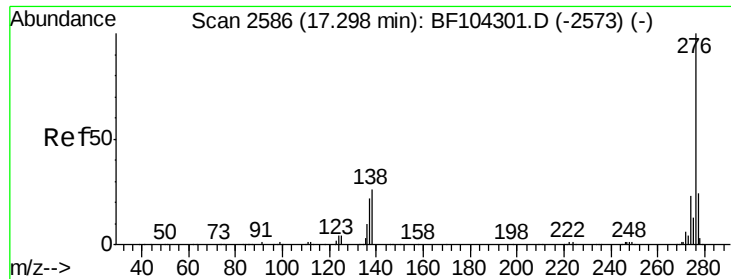
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#90
Dibenzo(a,h)anthracene
Concen: 38.366 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.02 min
Lab File: BF104652.D
Acq: 20 Apr 2018 2:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.335 ng
 RT: 17.33 min Scan# 2592
 Delta R.T. -0.02 min
 Lab File: BF104652.D
 Acq: 20 Apr 2018 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB108361BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.4	17.9	26.9
138	25.2	21.8	32.8

Manual Integrations
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