

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104611.D
 Acq On : 18 Apr 2018 19:31
 Operator : JU/SJ
 Sample : PB108320BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Manual Integrations
 APPROVED

Sohil
 4/19/2018 12:43:21 PM

Quant Time: Apr 19 01:33:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	127577	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	508647	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	212230	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	327307	20.00	ng	0.00
75) Chrysene-d12	13.98	240	270945	20.00	ng	0.00
86) Perylene-d12	15.44	264	266755	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1037267	124.32	ng	0.01
7) Phenol-d6	6.45	99	1257771	122.69	ng	0.01
23) Nitrobenzene-d5	7.37	82	798813	102.55	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	271701	123.42	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1320701	98.31	ng	0.00
78) Terphenyl-d14	12.92	244	1061029	89.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	149767	38.523	ng	# 90
3) Pyridine	3.32	79	427175	39.081	ng	# 86
4) n-Nitrosodimethylamine	3.28	42	170797	44.700	ng	# 74
6) Aniline	6.47	93	212157	14.896	ng	# 84
8) 2-Chlorophenol	6.59	128	395558	44.918	ng	96
9) Benzaldehyde	6.36	77	241112	50.987	ng	96
10) Phenol	6.46	94	457361	42.048	ng	97
11) bis(2-Chloroethyl)ether	6.55	93	373321	43.009	ng	96
12) 1,3-Dichlorobenzene	6.75	146	416629	41.761	ng	99
13) 1,4-Dichlorobenzene	6.82	146	421547	42.388	ng	99
14) 1,2-Dichlorobenzene	6.97	146	385732	41.855	ng	99
15) Benzyl Alcohol	6.95	79	320448	41.156	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	482238	41.369	ng	90
17) 2-Methylphenol	7.06	107	324825	42.433	ng	97
18) Hexachloroethane	7.32	117	145770	41.111	ng	99
19) n-Nitroso-di-n-propylamine	7.22	70	253467	37.837	ng	95
20) 3+4-Methylphenols	7.22	107	374664	39.464	ng	# 62
22) Acetophenone	7.22	105	503500	40.207	ng	96
24) Nitrobenzene	7.39	77	400275	46.542	ng	97
25) Isophorone	7.63	82	726565	44.108	ng	99
26) 2-Nitrophenol	7.70	139	208269	59.485	ng	98
27) 2,4-Dimethylphenol	7.75	122	339890	46.754	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	474382	47.102	ng	99
29) 2,4-Dichlorophenol	7.95	162	314054	45.276	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	327681	43.046	ng	100
31) Naphthalene	8.11	128	1089607	43.020	ng	99
32) Benzoic acid	7.87	122	208539	35.952	ng	96
33) 4-Chloroaniline	8.16	127	70927	6.537	ng	96
34) Hexachlorobutadiene	8.22	225	175356	42.056	ng	98
35) Caprolactam	8.54	113	103137m	42.623	ng	
36) 4-Chloro-3-methylphenol	8.65	107	328677	44.191	ng	100
37) 2-Methylnaphthalene	8.80	142	704393	42.995	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	291443	47.972	ng	99
40) Hexachlorocyclopentadiene	8.95	237	159098	46.778	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	201602	47.803	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	207067	43.876	nq	94
45) 1,1'-Biphenyl	9.27	154	800623	44.906	nq	99
46) 2-Chloronaphthalene	9.29	162	633097	44.956	nq	99
47) 2-Nitroaniline	9.39	65	188513	54.130	nq	96
48) Acenaphthylene	9.71	152	932984	42.226	nq	99
49) Dimethylphthalate	9.57	163	760792	45.458	nq	99
50) 2,6-Dinitrotoluene	9.63	165	165907	53.574	nq	95
51) Acenaphthene	9.88	154	534629	39.658	nq	99
52) 3-Nitroaniline	9.80	138	43464	11.989	nq	99
53) 2,4-Dinitrophenol	9.91	184	66957	59.763	nq	# 21
54) Dibenzofuran	10.05	168	814995	43.381	nq	98
55) 4-Nitrophenol	9.97	139	235334	82.634	nq	95
56) 2,4-Dinitrotoluene	10.04	165	199175	49.032	nq	96
57) Fluorene	10.40	166	596538	43.624	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	153080	43.478	nq	95
59) Diethylphthalate	10.27	149	714487	42.866	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	282132	46.327	nq	98
61) 4-Nitroaniline	10.42	138	131687	37.149	nq	98
62) Azobenzene	10.55	77	650641	40.858	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	52382	35.178	nq	79
65) n-Nitrosodiphenylamine	10.50	169	558665	49.228	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	173007	49.693	nq	96
67) Hexachlorobenzene	10.94	284	181785	46.404	nq	95
68) Atrazine	11.03	200	174728	51.008	nq	100
69) Pentachlorophenol	11.14	266	168639	69.584	nq	96
70) Phenanthrene	11.36	178	809541	44.413	nq	99
71) Anthracene	11.41	178	819911	44.251	nq	99
72) Carbazole	11.57	167	757600	41.843	nq	99
73) Di-n-butylphthalate	11.89	149	1004357	45.411	nq	99
74) Fluoranthene	12.55	202	797194	41.860	nq	99
76) Benzidine	12.67	184	433040	50.697	nq	98
77) Pyrene	12.78	202	791900	39.431	nq	99
79) Butylbenzylphthalate	13.39	149	389526	41.169	nq	99
80) Benzo(a)anthracene	13.97	228	756869	46.759	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	237841	39.409	nq	99
82) Chrysene	14.01	228	716879	43.118	nq	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	538937	44.284	nq	99
84) Di-n-octyl phthalate	14.57	149	947589	46.599	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.90	276	662876	46.934	nq	98
87) Benzo(b)fluoranthene	15.02	252	755720	44.856	nq	98
88) Benzo(k)fluoranthene	15.05	252	739615	46.500	nq	100
89) Benzo(a)pyrene	15.39	252	704025	46.703	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	567762	45.858	nq	99
91) Benzo(g,h,i)perylene	17.34	276	522120	43.529	nq	97

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



#1

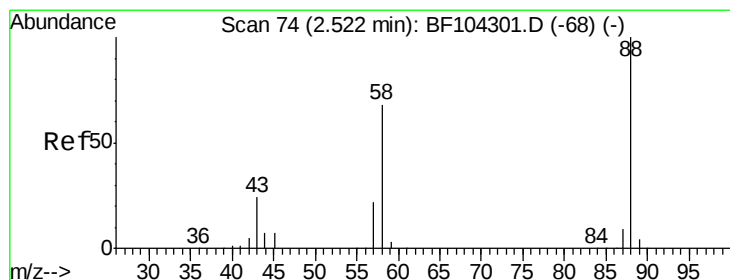
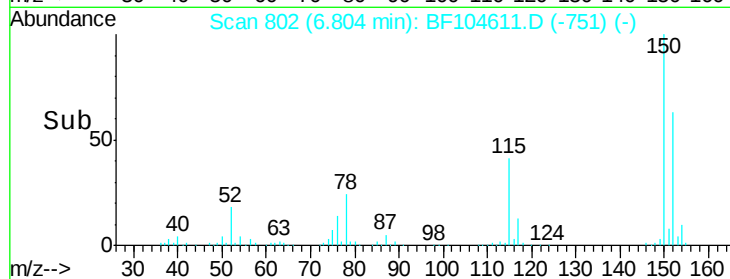
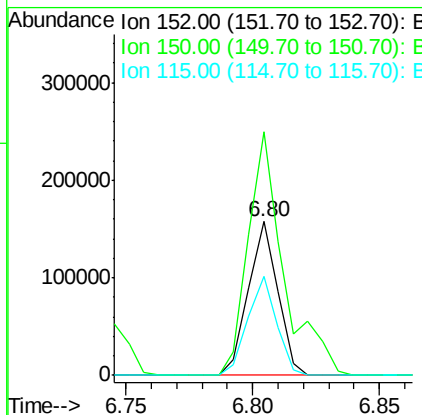
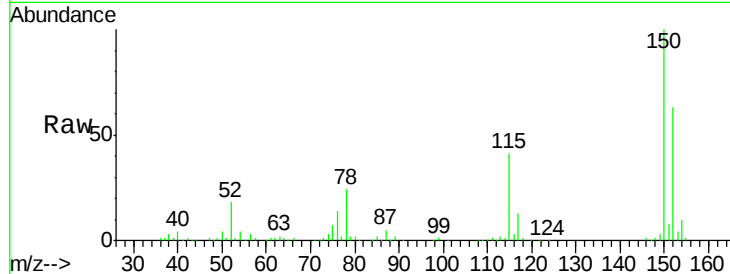
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	64.5	50.1	75.1

Manual Integrations
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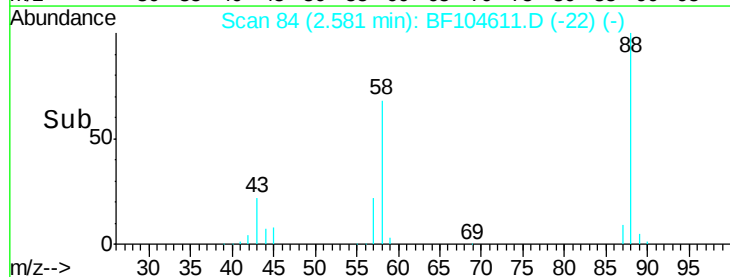
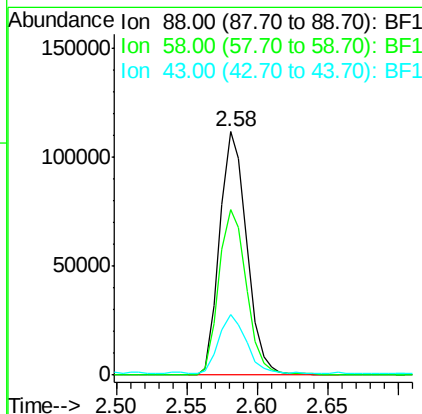
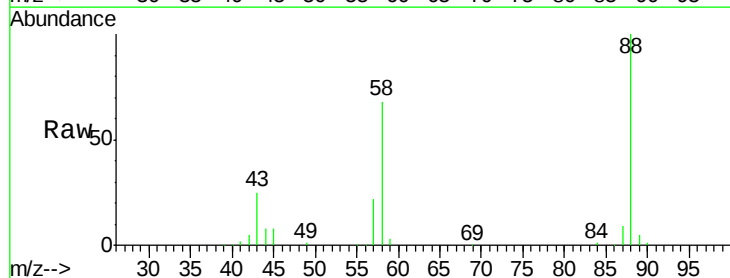
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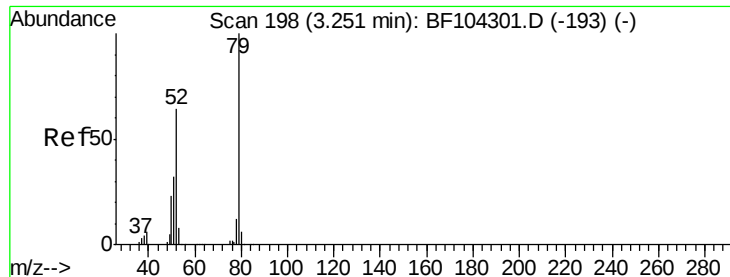


#2

1,4-Dioxane
Concen: 38.523 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	24.3	24.6	37.0





#3

Pvridine

Concen: 39.081 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.06 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

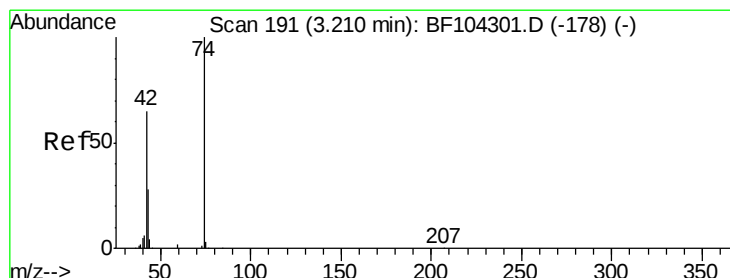
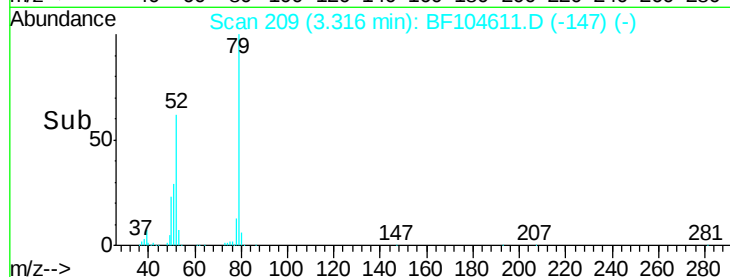
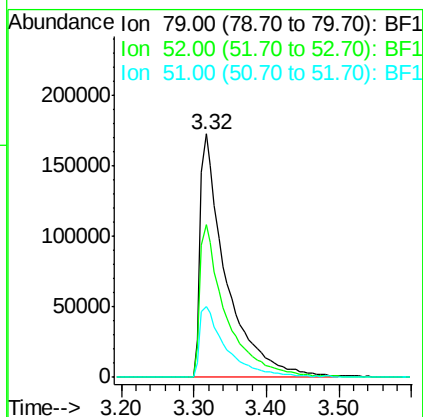
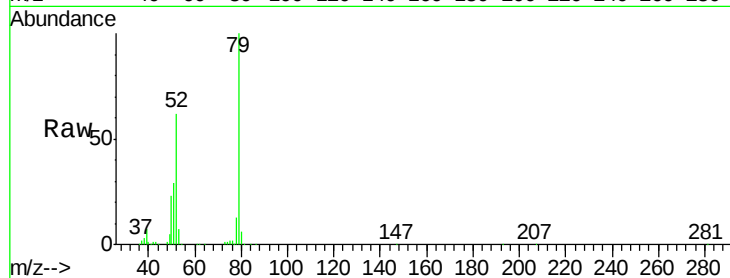
ClientSampleId :

PB108320BS

Tot Ion:	79	Resp:	427175
Ion Ratio	Lower	Upper	
79	100		
52	62.5	59.8	89.6
51	29.3	29.8	44.8#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.700 ng

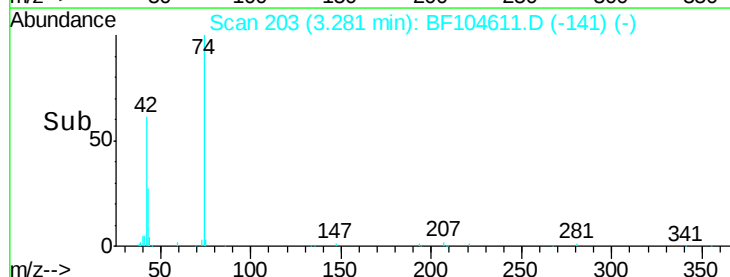
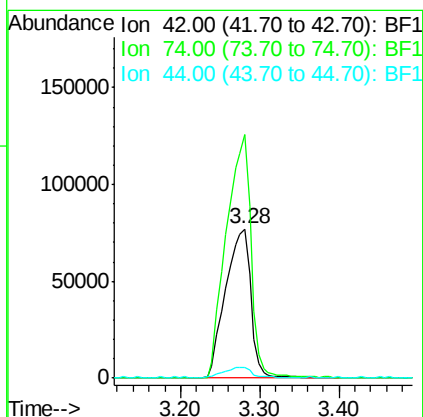
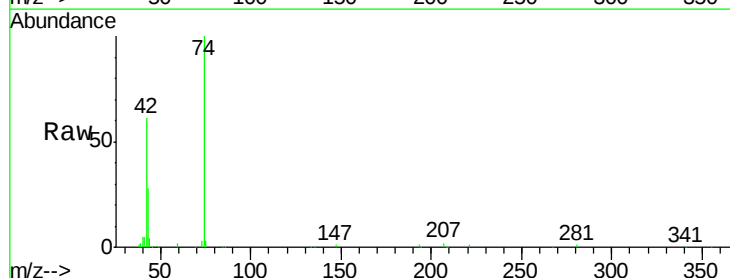
RT: 3.28 min Scan# 203

Delta R.T. 0.06 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	42	Resp:	170797
Ion Ratio	Lower	Upper	
42	100		
74	163.0	104.9	157.3#
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 124.320 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

ClientSampleId :

PB108320BS

Tot Ion:112 Resp: 1037267

Ion Ratio Lower Upper

112 100

64 57.3 47.9 71.9

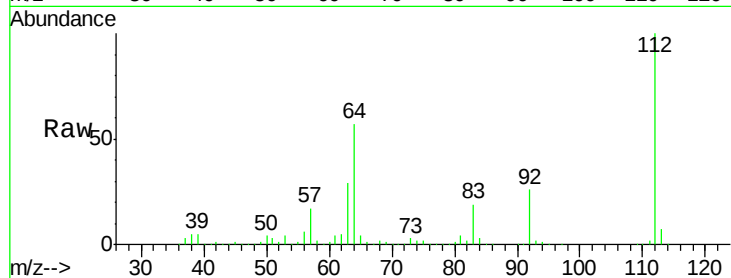
63 29.2 23.7 35.5

Manual Integrations

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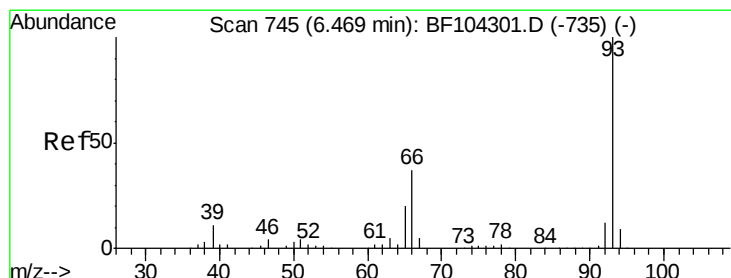
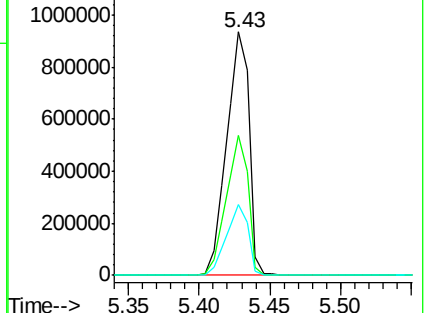
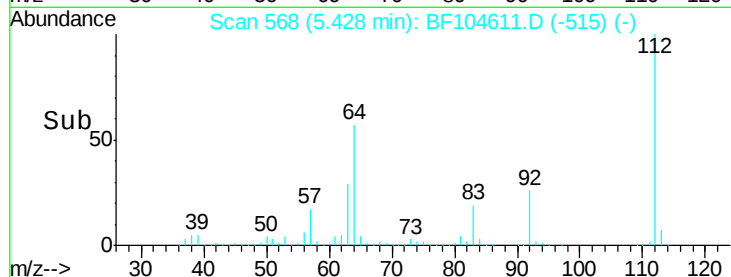
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 14.896 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

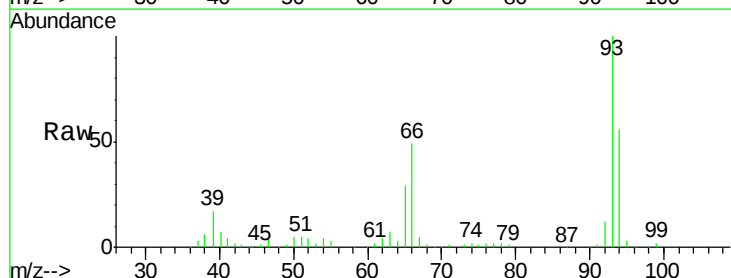
Tgt Ion: 93 Resp: 212157

Ion Ratio Lower Upper

93 100

66 49.3 32.2 48.2#

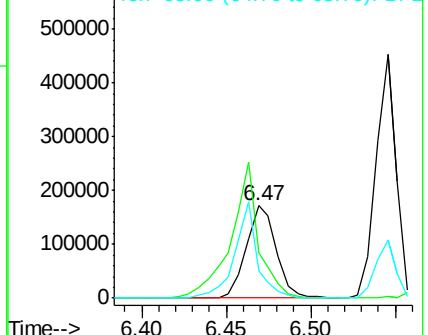
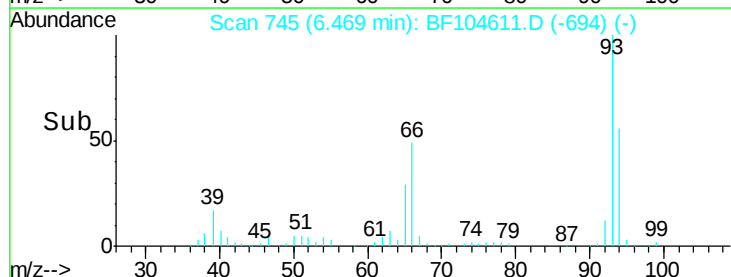
65 28.9 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 122.692 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

ClientSampleId :

PB108320BS

Tot Ion: 99 Resp: 1257771

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

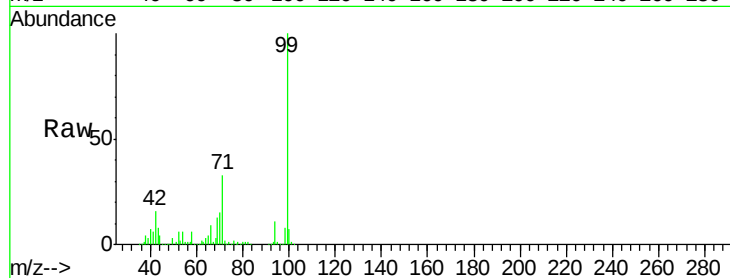
71 33.3 25.4 38.0

Manual Integrations

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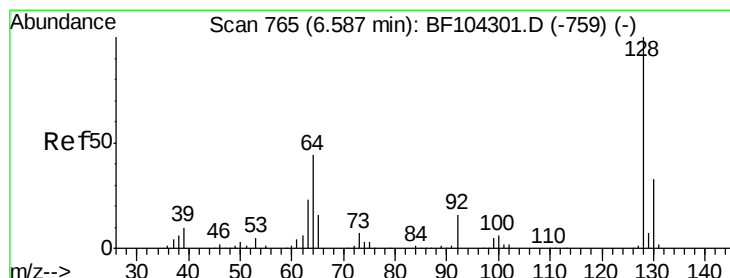
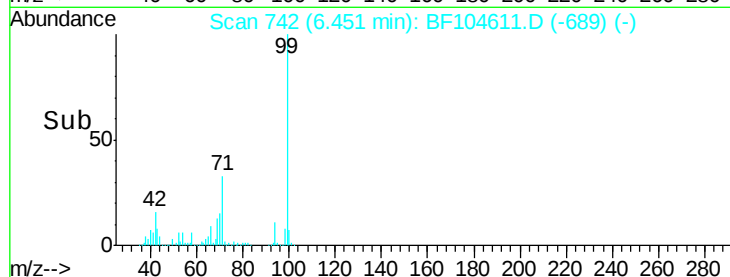
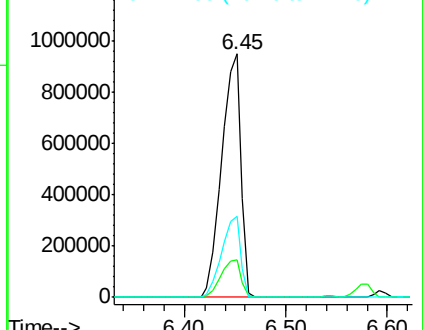
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.918 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

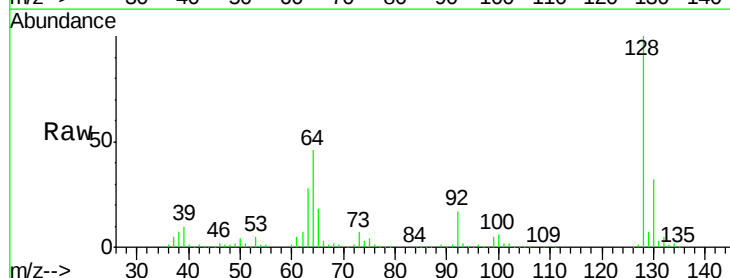
Tgt Ion:128 Resp: 395558

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

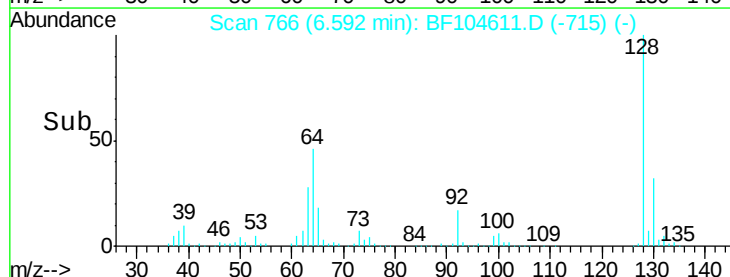
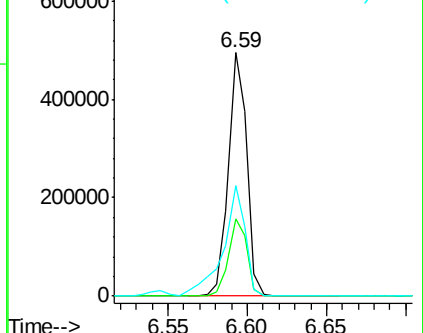
64 45.6 29.4 69.4

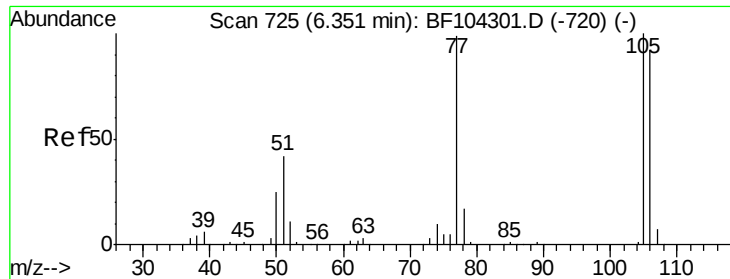


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 50.987 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

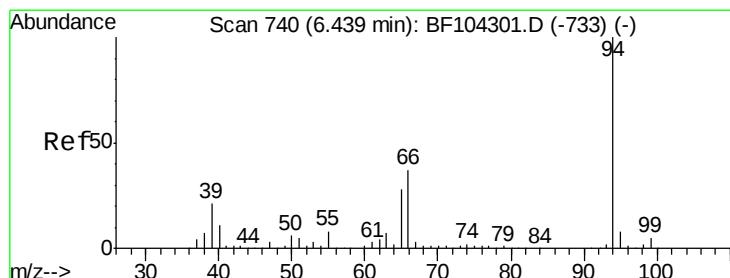
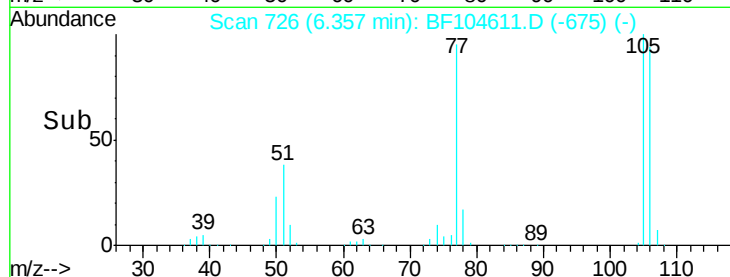
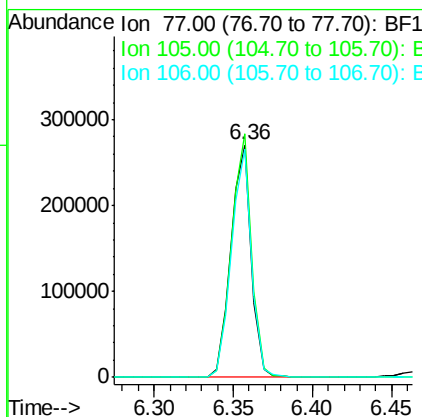
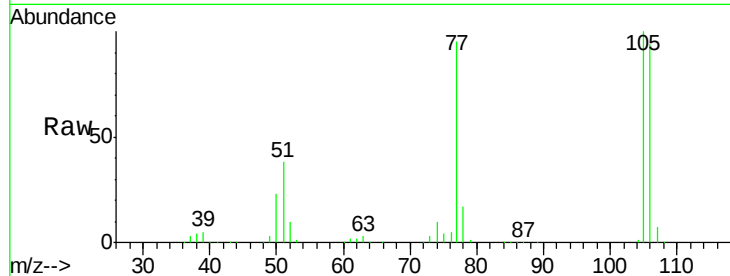
ClientSampleId :

PB108320BS

Tot Ion:	77	Resp:	241112
Ion Ratio	Lower	Upper	
77	100		
105	104.9	81.1	121.1
106	98.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 42.048 ng

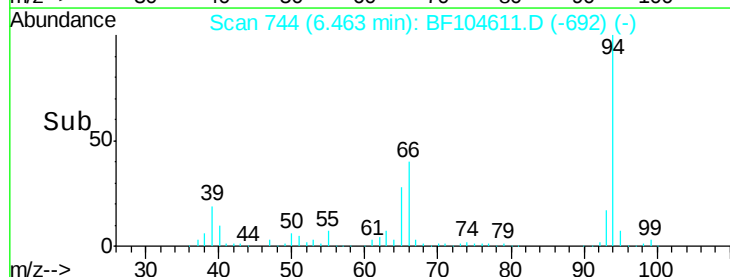
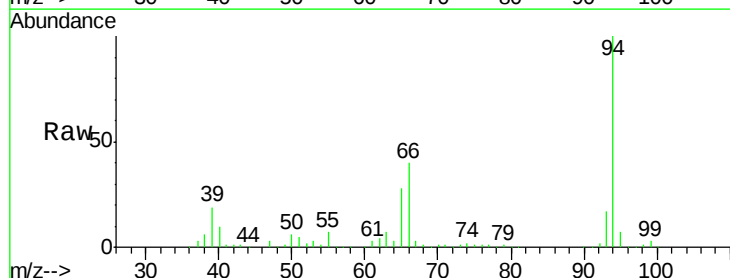
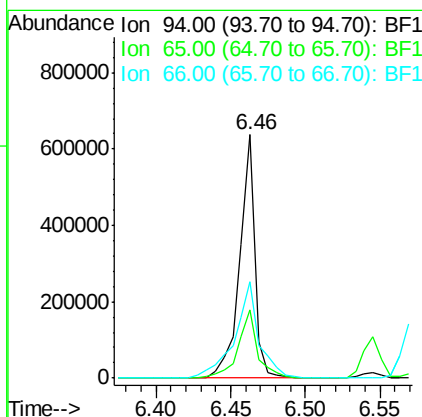
RT: 6.46 min Scan# 744

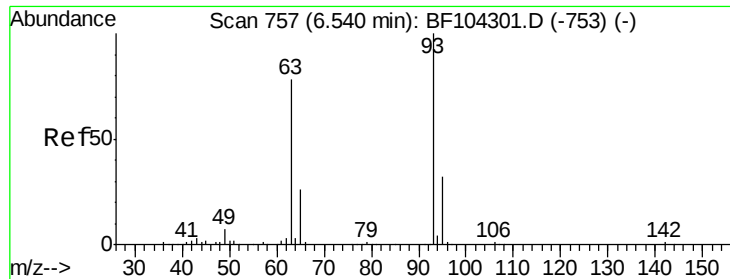
Delta R.T. 0.01 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	94	Resp:	457361
Ion Ratio	Lower	Upper	
94	100		
65	28.2	7.9	47.9
66	39.5	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 43.009 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

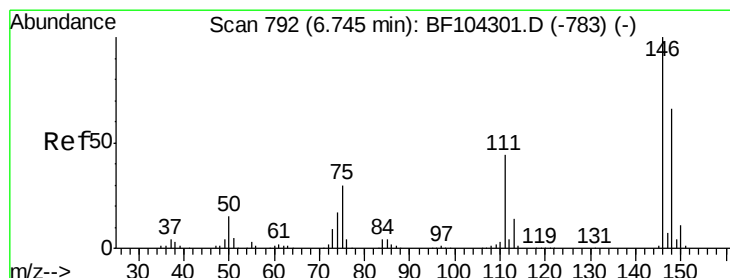
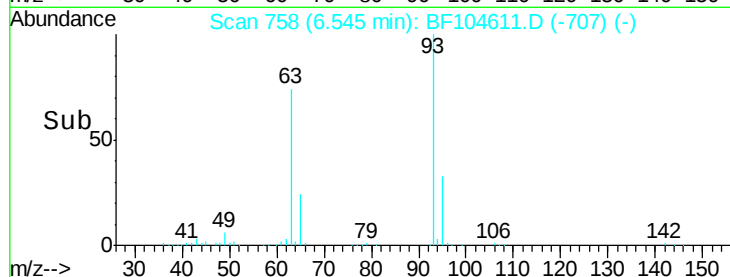
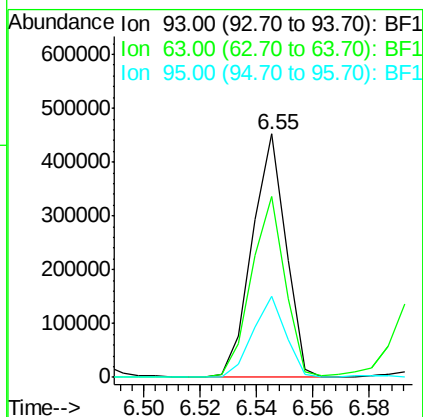
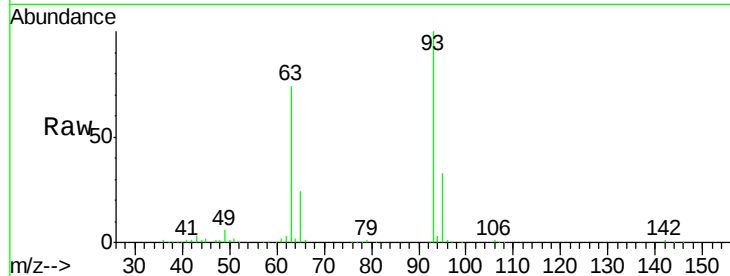
ClientSampleId :

PB108320BS

Tot Ion:	93	Resp:	373321
Ion Ratio	Lower	Upper	
93	100		
63	74.4	58.6	98.6
95	33.5	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.761 ng

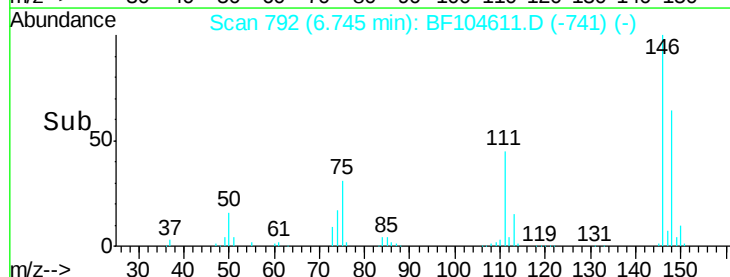
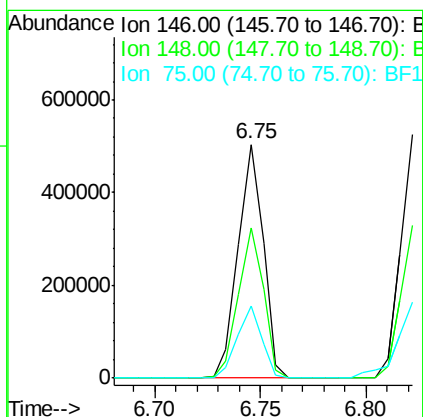
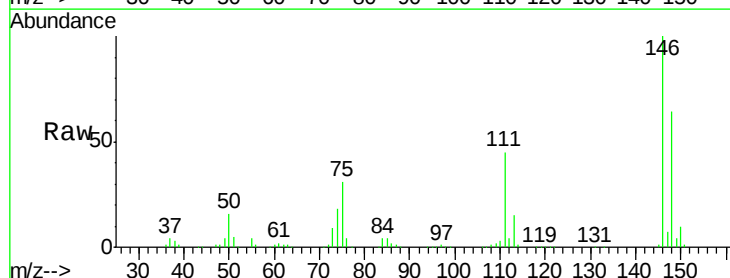
RT: 6.75 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	146	Resp:	416629
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	30.9	24.2	36.4





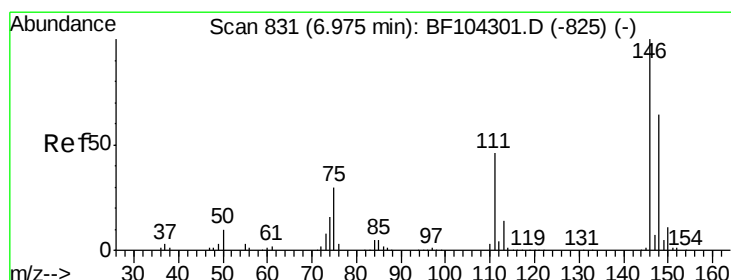
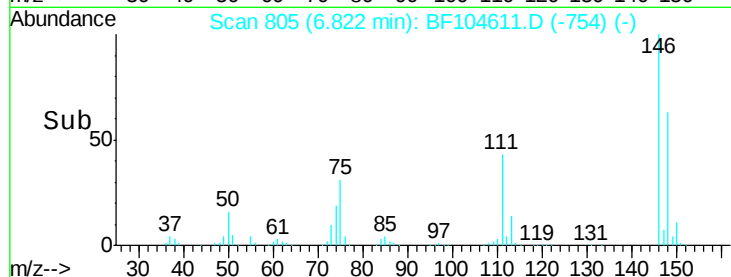
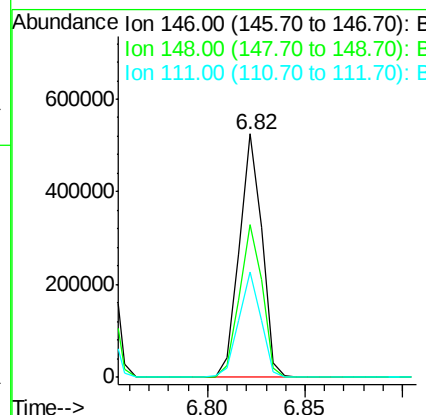
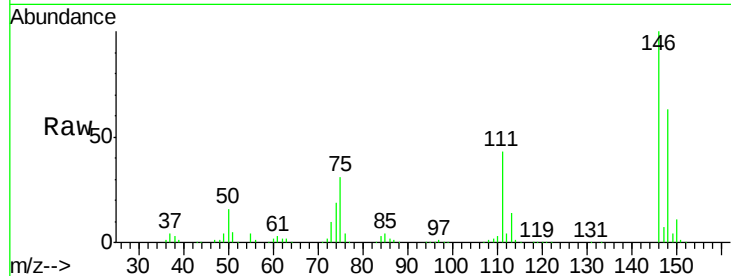
#13
 1,4-Dichlorobenzene
 Concen: 42.388 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	43.4	34.2	51.2

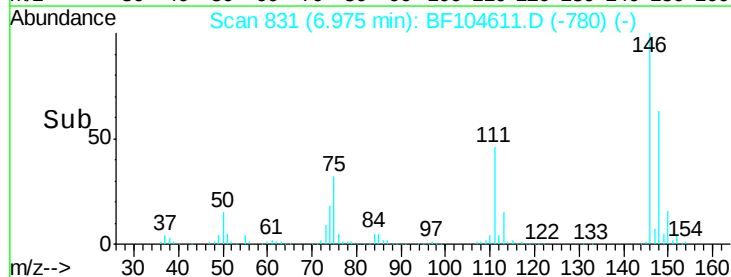
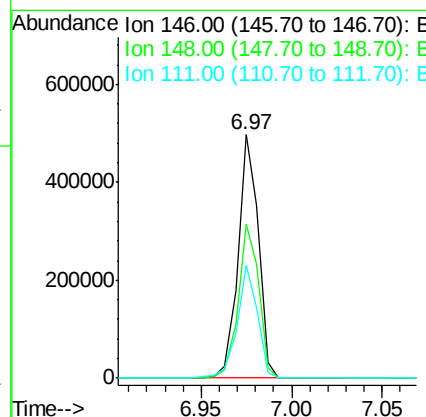
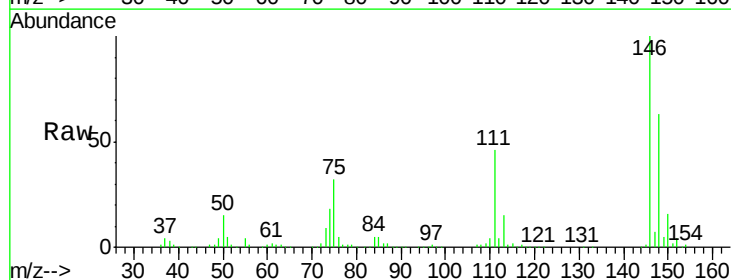
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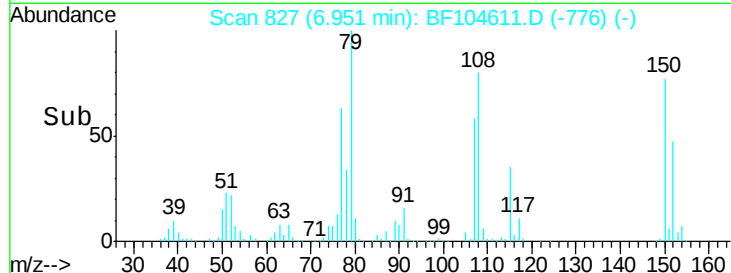
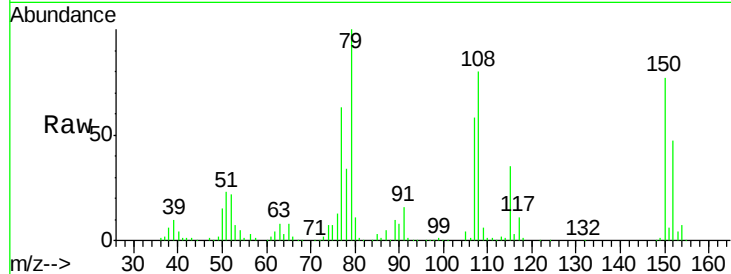
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#14
 1,2-Dichlorobenzene
 Concen: 41.855 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	46.2	36.0	54.0





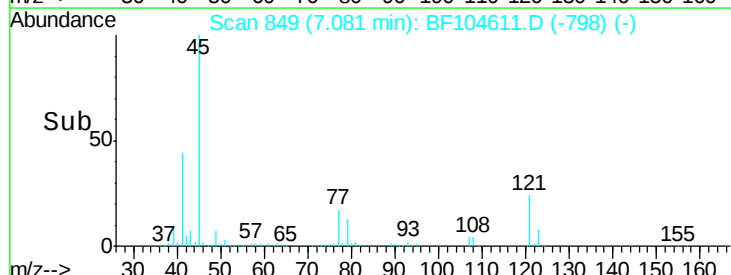
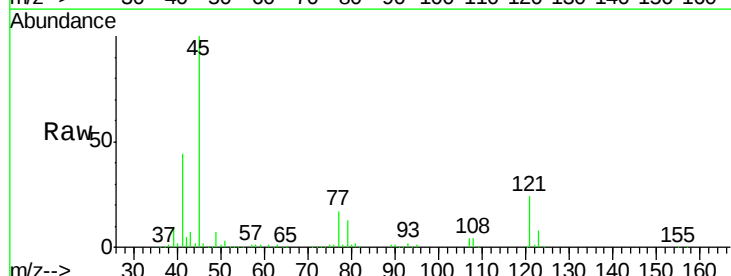
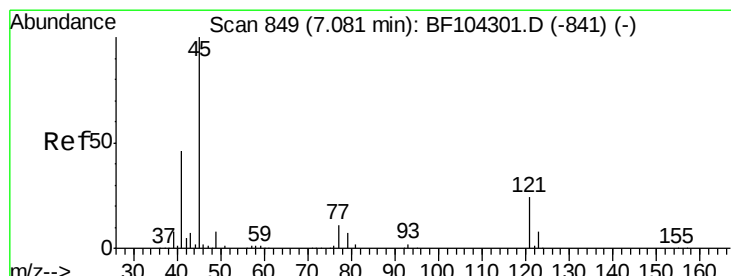
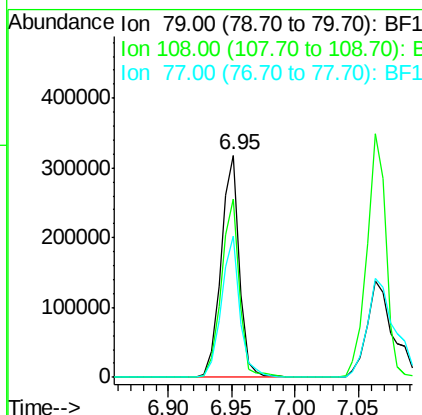
#15
Benzyl Alcohol
Concen: 41.156 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	80.4	65.1	97.7	
77	63.4	50.6	75.8	

Instrument :
BNA_F
ClientSampleId :
PB108320BS

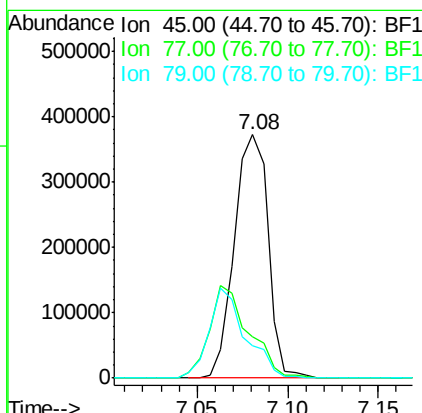
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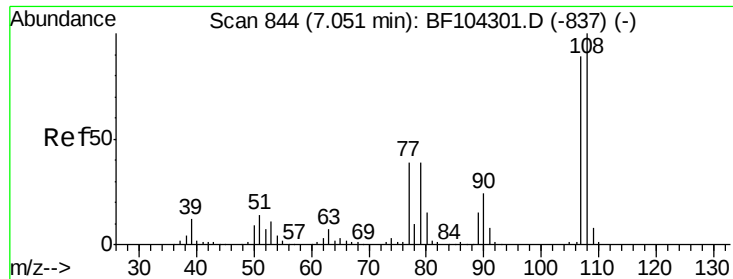
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.369 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.9	0.0	32.9	
79	13.1	0.0	29.6	





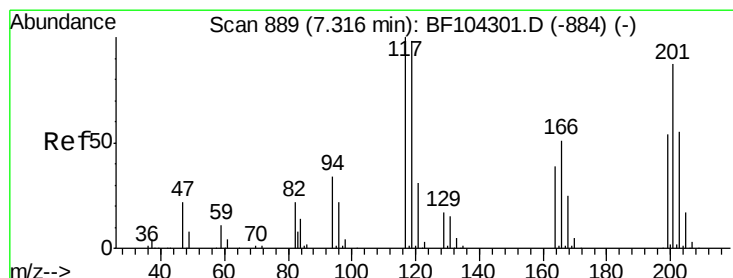
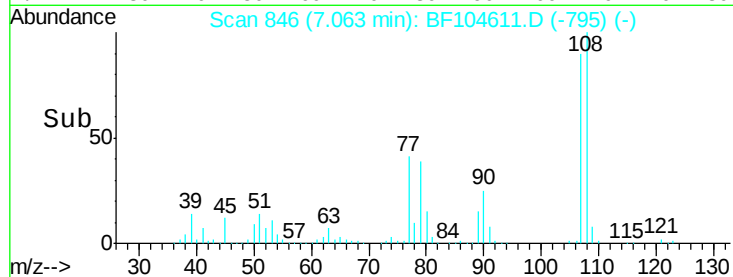
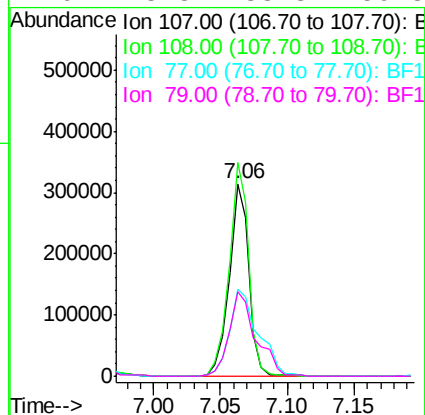
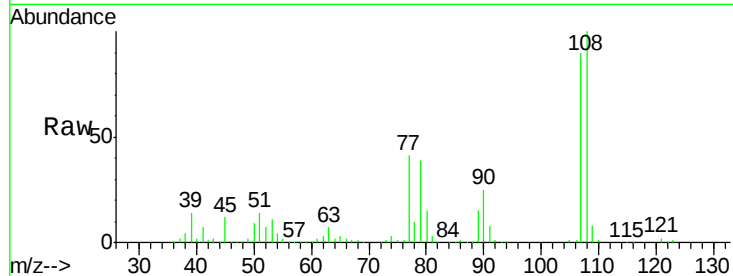
#17
2-Methylphenol
Concen: 42.433 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampled :
PB108320BS

Tot Ion:	107	Resp:	324825
Ion Ratio	Lower	Upper	
107	100		
108	111.2	91.7	137.5
77	45.5	33.8	50.8
79	43.8	33.8	50.8

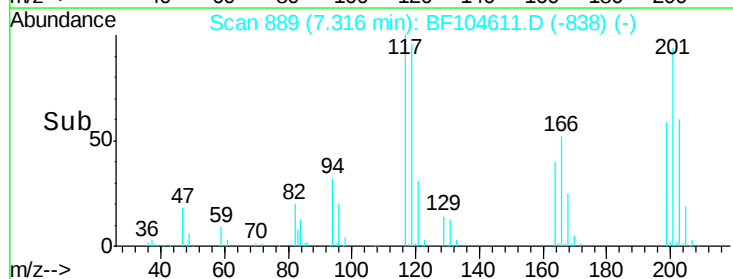
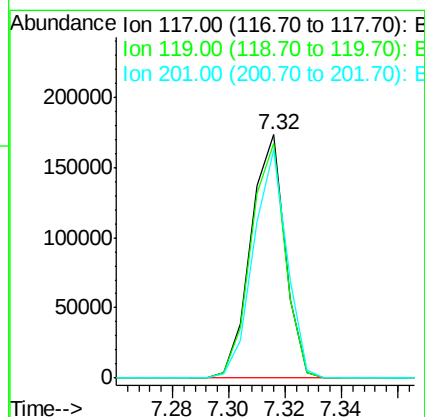
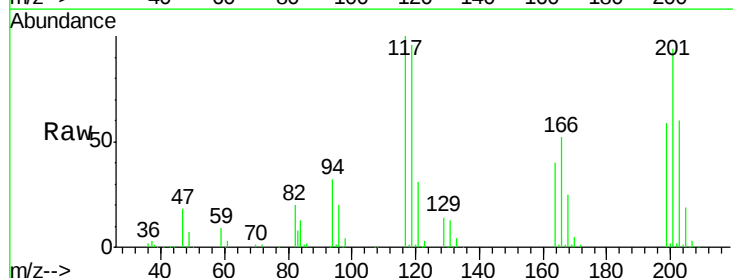
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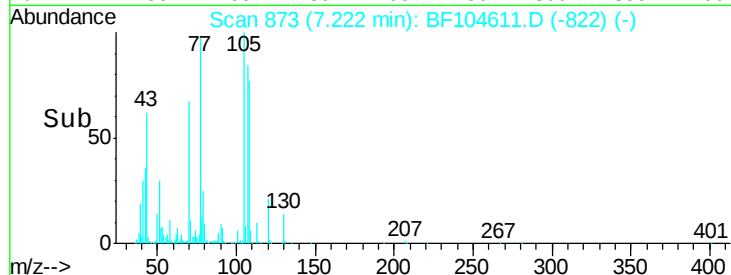
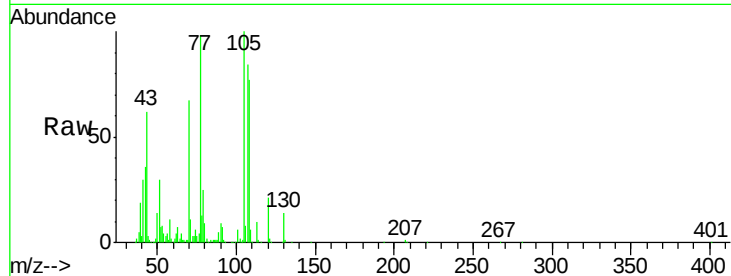
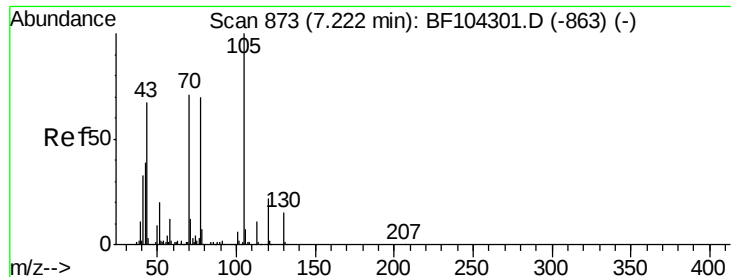
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#18
Hexachloroethane
Concen: 41.111 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion:	117	Resp:	145770
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.8	113.8
201	93.8	75.7	113.5





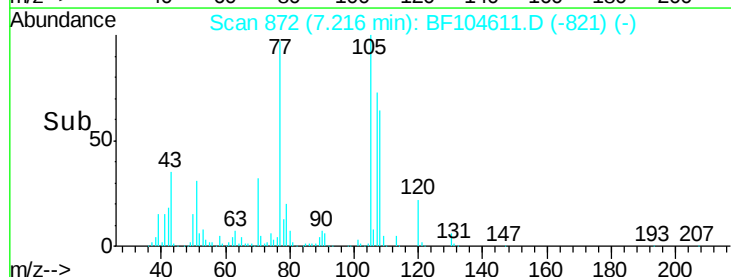
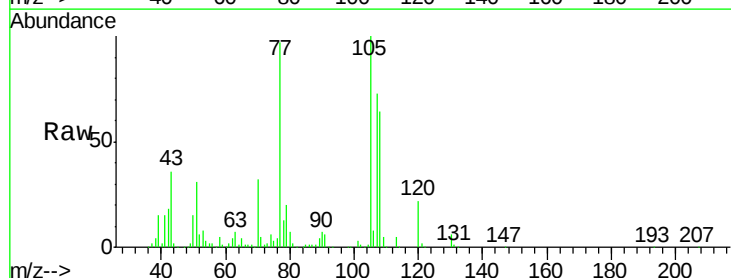
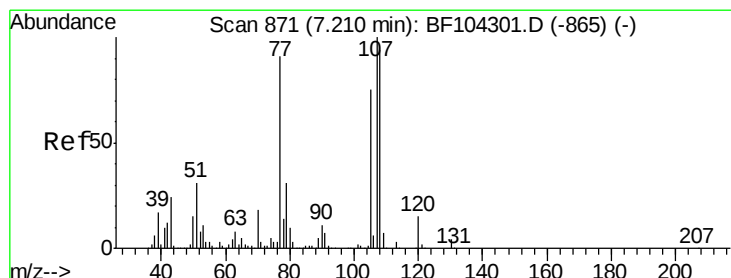
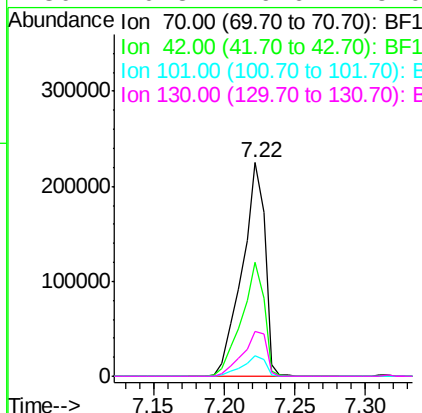
#19
n-Nitroso-di-n-propylamine
Concen: 37.837 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.6	47.5	71.3
101	9.4	7.4	11.2
130	20.8	16.6	25.0

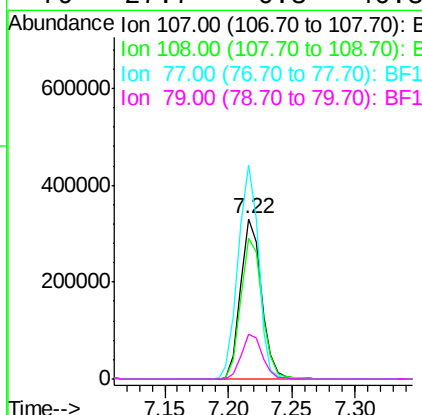
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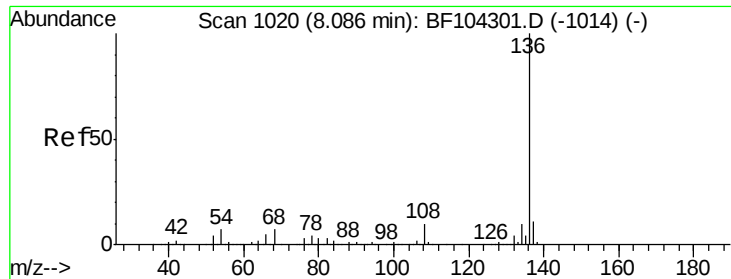
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#20
3+4-Methylphenols
Concen: 39.464 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	133.4	26.7	66.7#
79	27.7	6.3	46.3





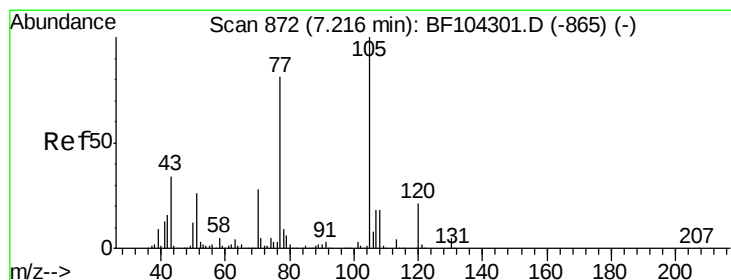
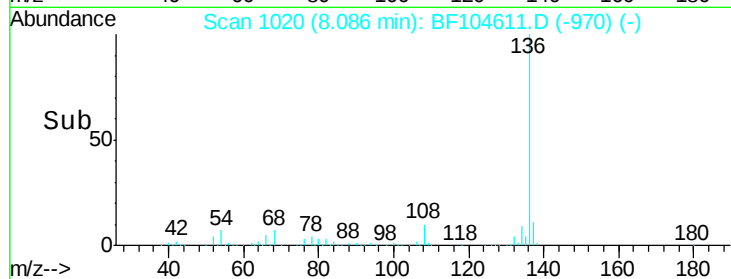
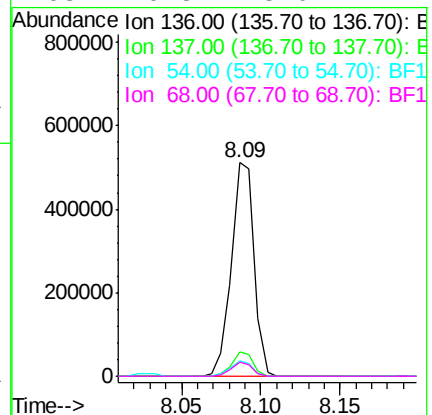
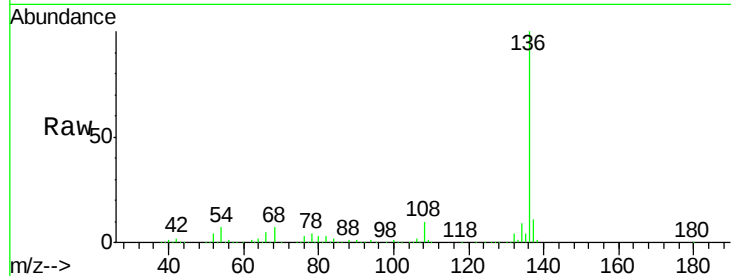
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	7.5	6.6	9.8	
68	6.8	5.0	7.4	

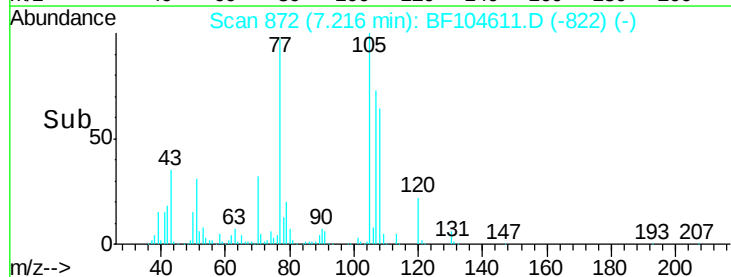
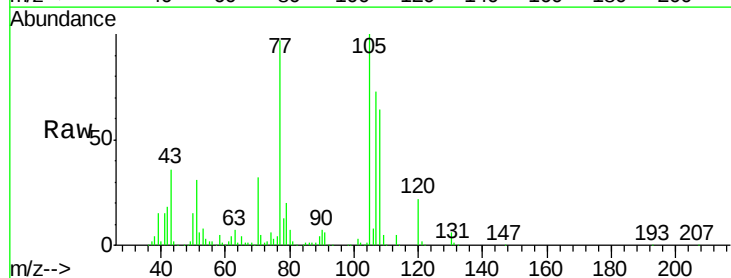
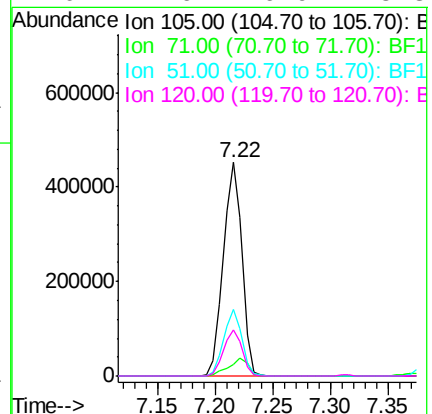
Manual Integrations
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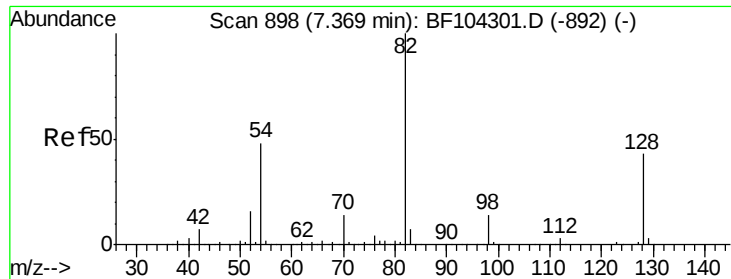
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#22
Acetophenone
Concen: 40.207 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.3	4.4	6.6	
51	31.4	22.3	33.5	
120	21.6	16.9	25.3	





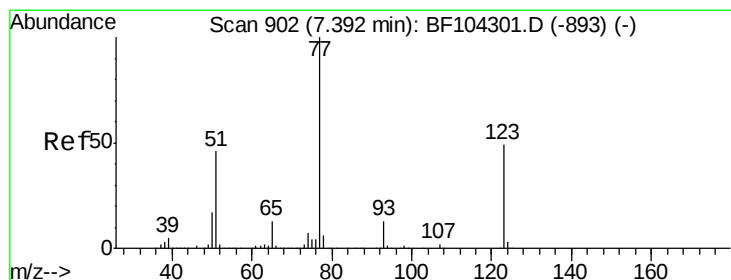
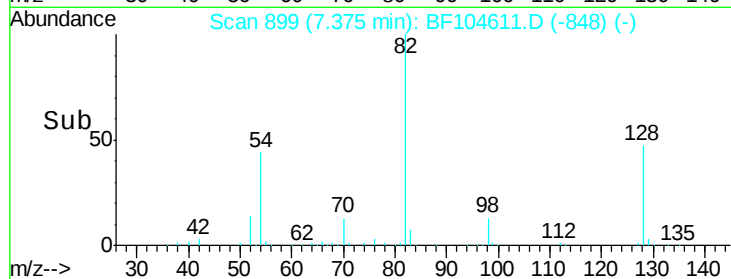
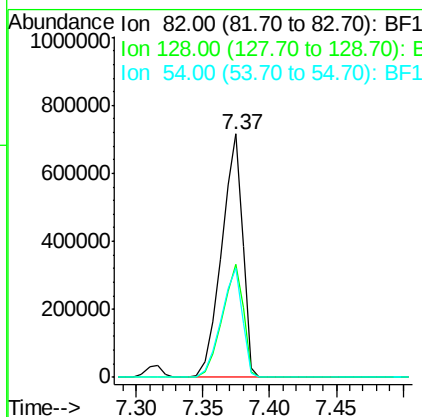
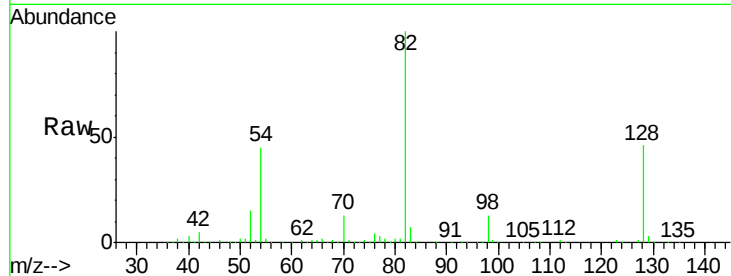
#23
 Nitrobenzene-d5
 Concen: 102.548 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	798813		
128	46.5		36.1	54.1
54	44.6		41.4	62.2

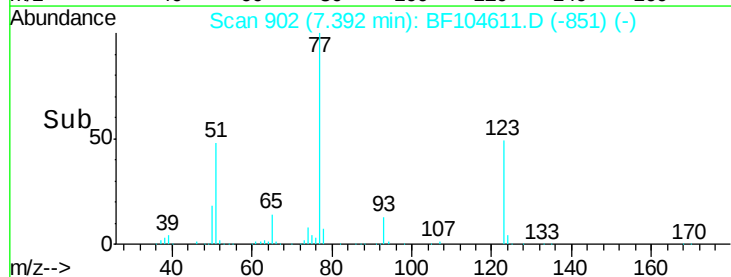
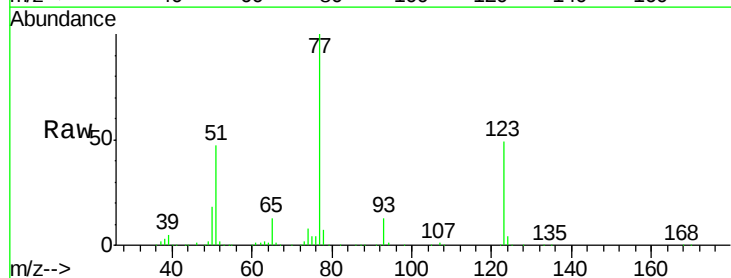
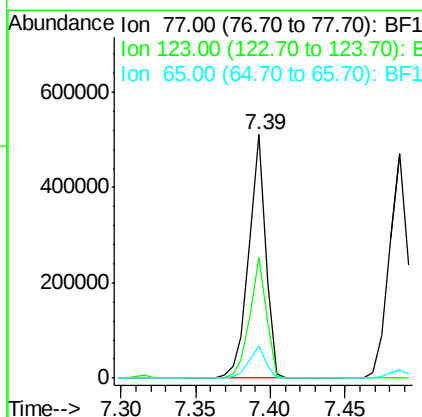
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#24
 Nitrobenzene
 Concen: 46.542 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	400275		
123	49.4		37.9	56.9
65	13.1		11.0	16.4





#25

Isophorone

Concen: 44.108 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

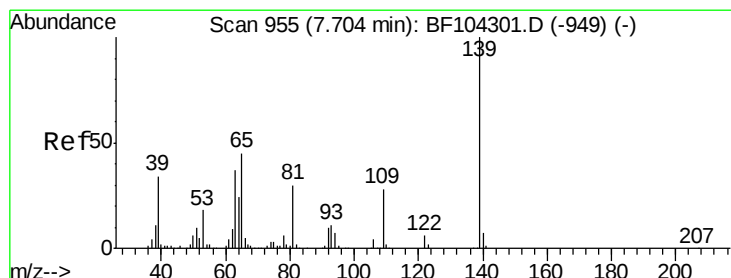
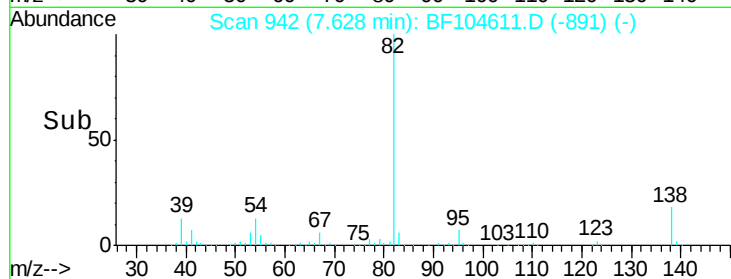
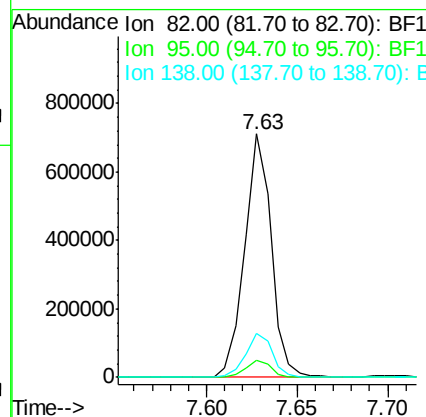
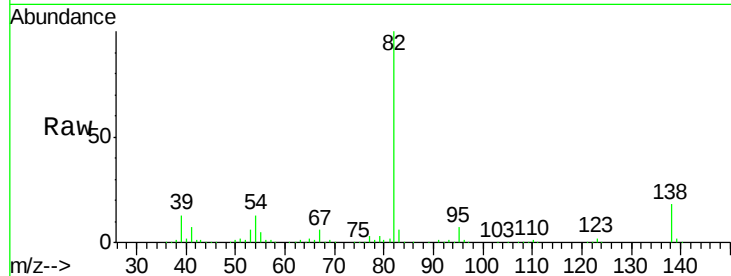
ClientSampleId :

PB108320BS

Tot Ion:	82	Resp:	726565
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 59.485 ng

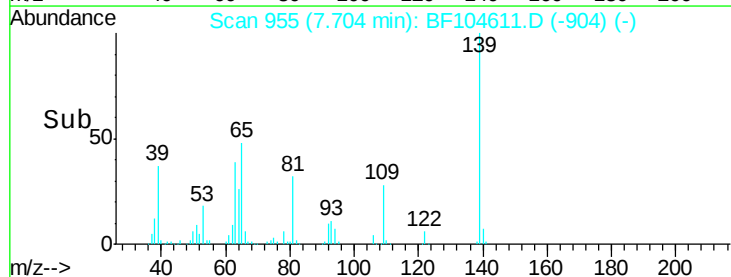
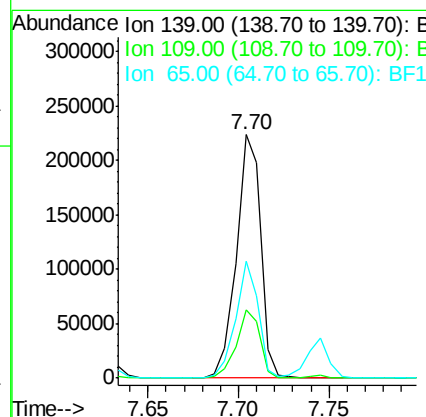
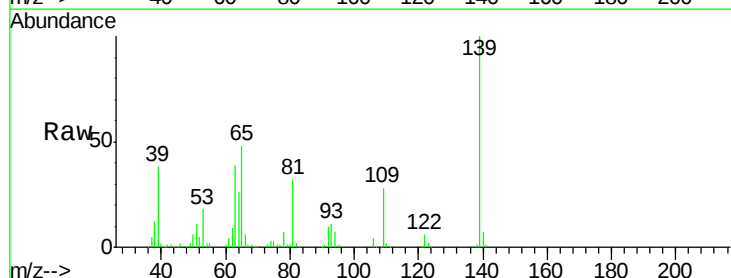
RT: 7.70 min Scan# 955

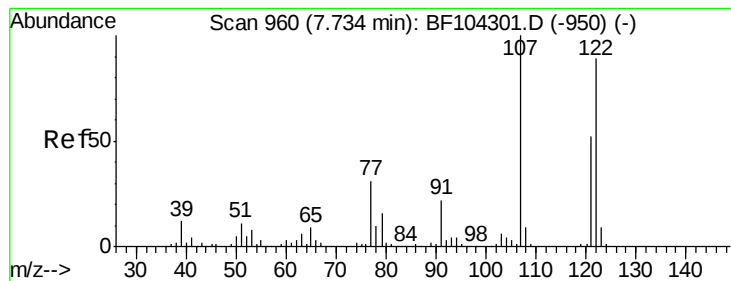
Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	139	Resp:	208269
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	48.3	40.5	60.7





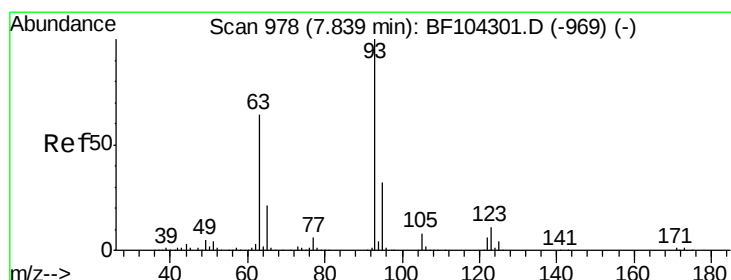
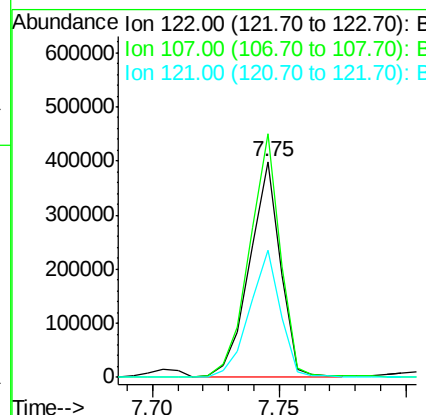
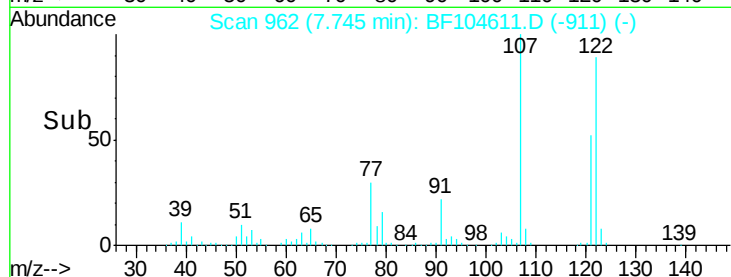
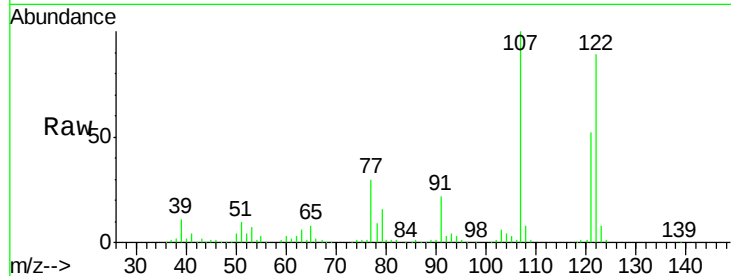
#27
2,4-Dimethylphenol
Concen: 46.754 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	339890		
107	113.0	91.2	136.8	
121	59.3	47.2	70.8	

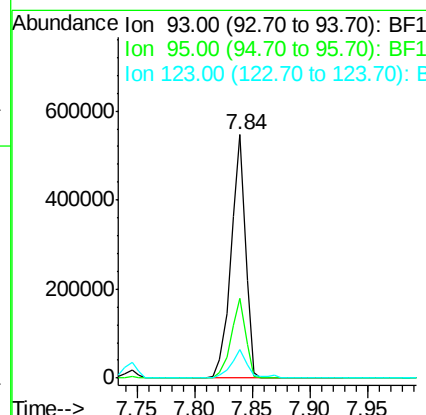
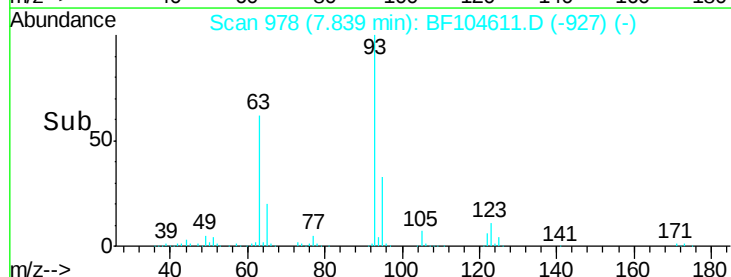
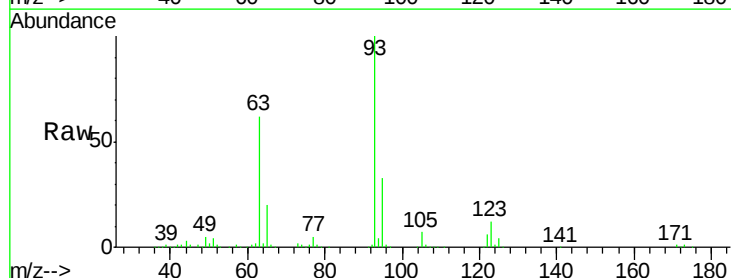
Manual Integrations
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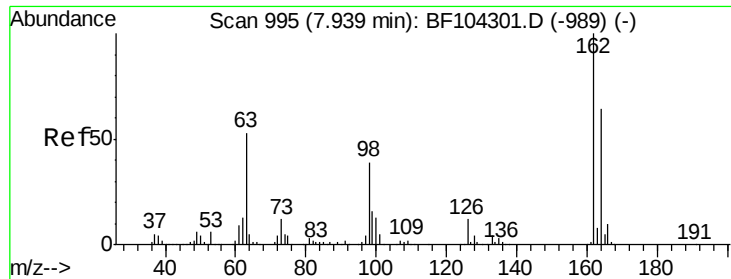
Sohil
4/19/2018 12:43:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.102 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	474382		
95	33.0	26.3	39.5	
123	11.6	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 45.276 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

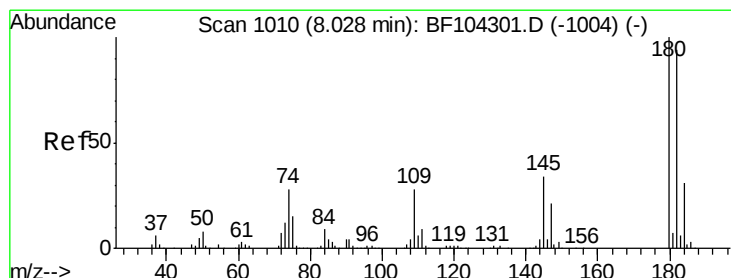
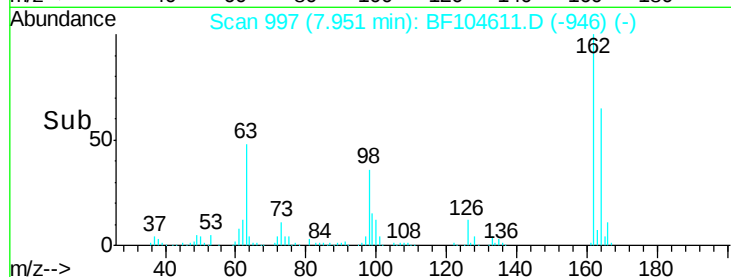
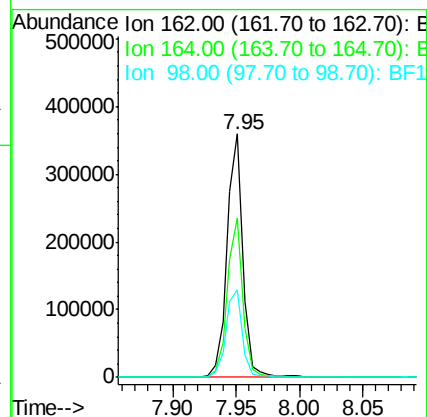
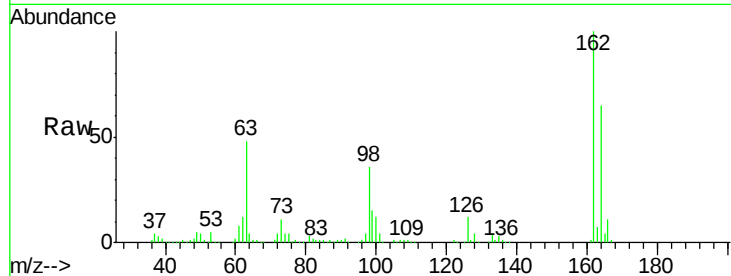
ClientSampled :

PB108320BS

Tot Ion:	162	Resp:	314054
Ion Ratio	Lower	Upper	
162	100		
164	65.2	42.7	82.7
98	36.0	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 43.046 ng

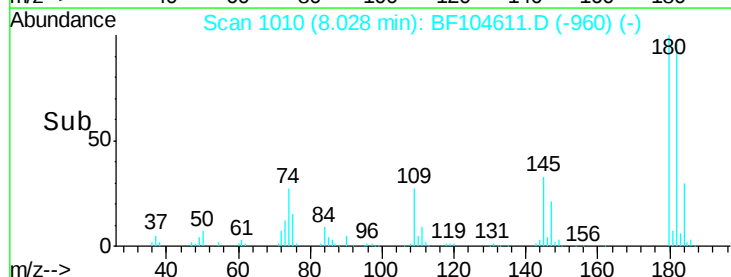
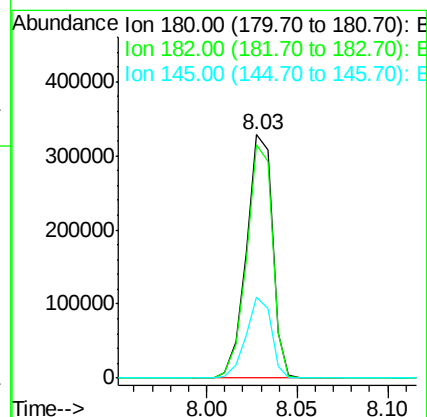
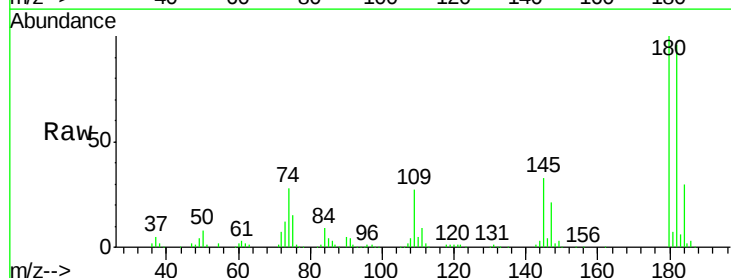
RT: 8.03 min Scan# 1010

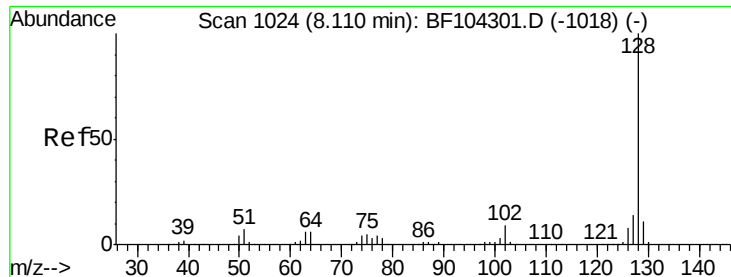
Delta R.T. -0.01 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	180	Resp:	327681
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.8	115.2
145	33.4	26.5	39.7





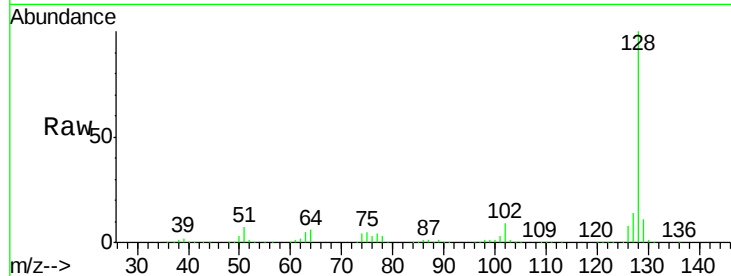
#31
Naphthalene
Concen: 43.020 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

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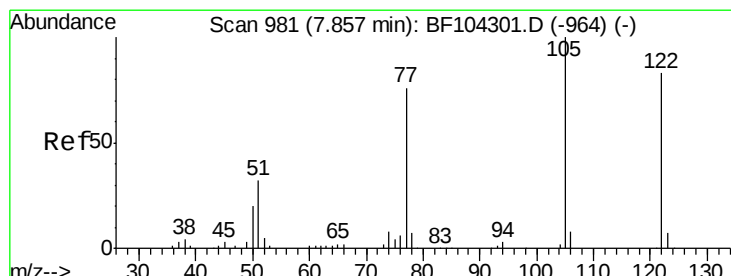
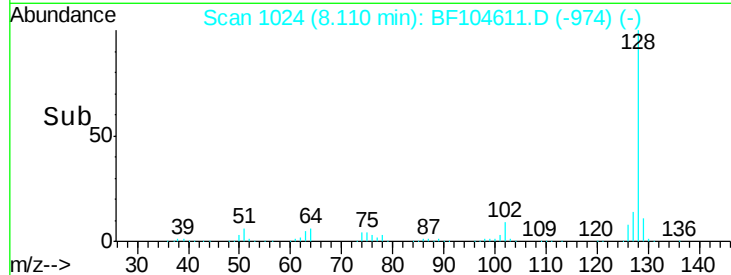
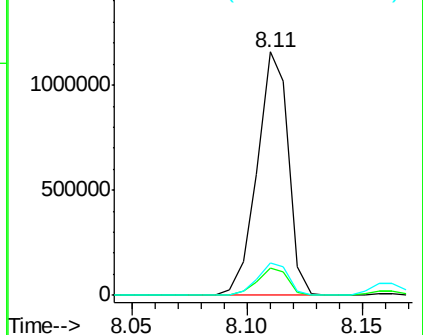


Abundance

Ion 128.00 (127.70 to 128.70): E

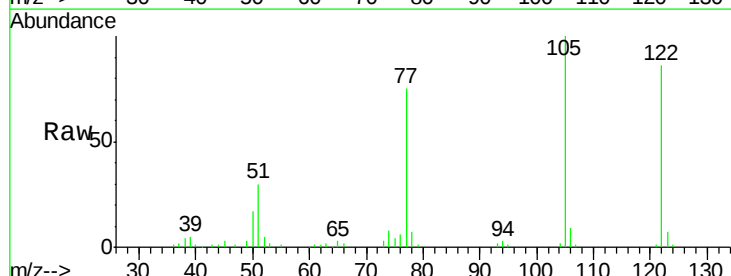
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 35.952 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.4	101.1	141.1
77	87.6	70.7	110.7

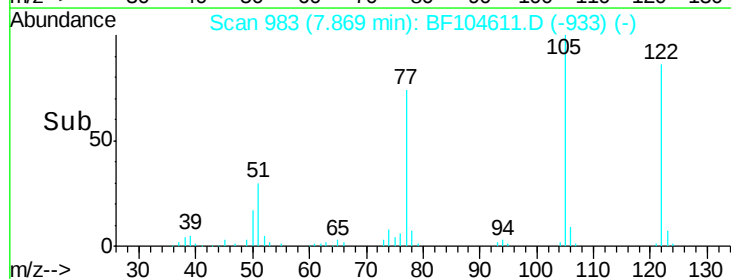
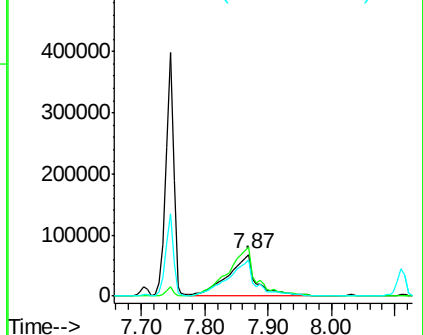


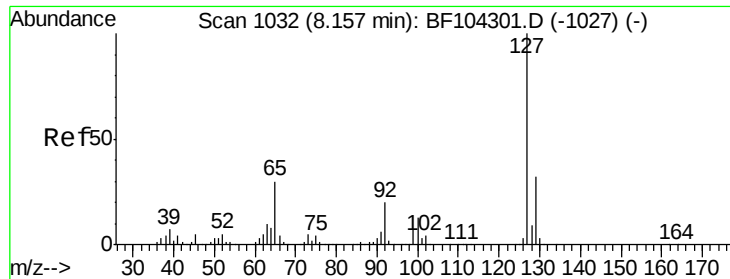
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





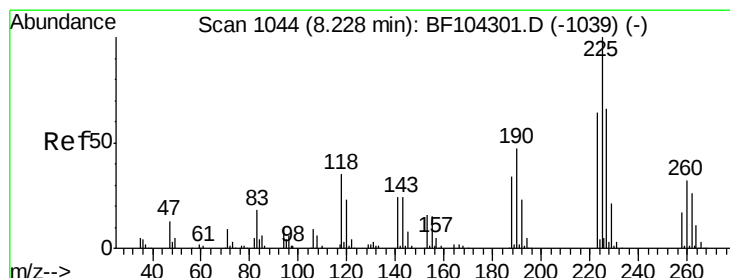
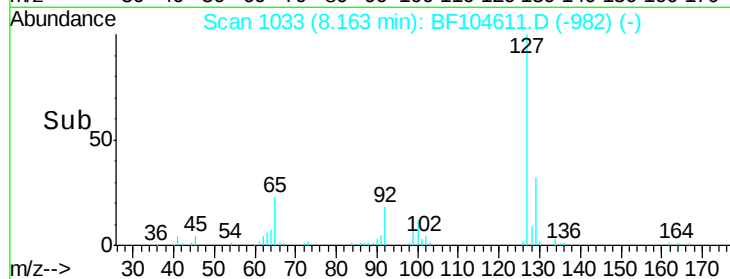
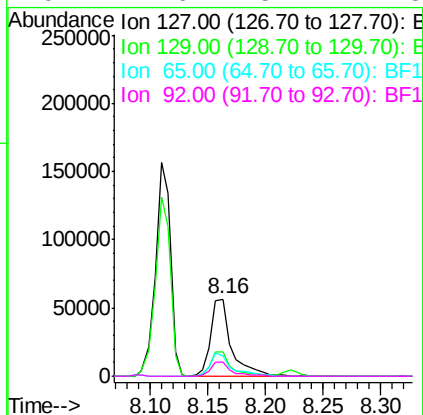
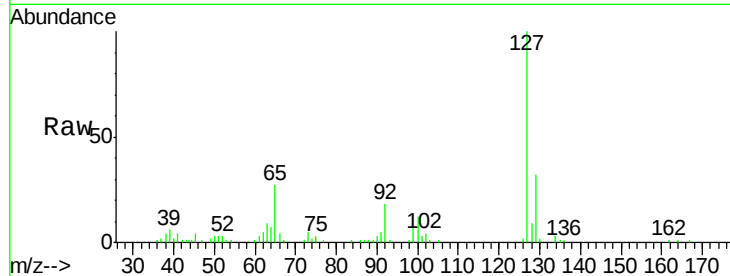
#33
4-Chloroaniline
Concen: 6.537 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	26.6	25.0	37.4		
92	17.6	15.2	22.8		

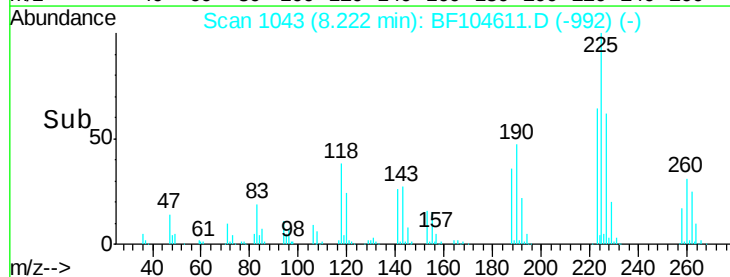
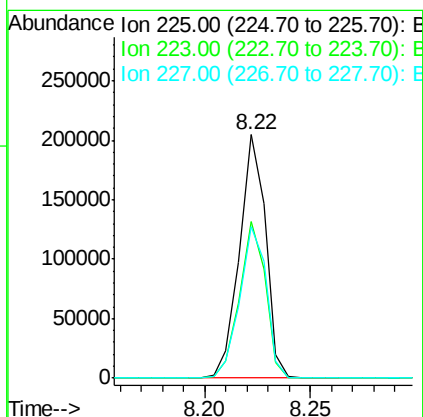
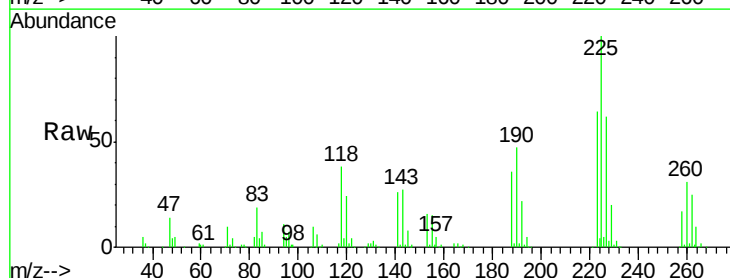
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 42.056 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	50.6	76.0		
227	62.5	51.9	77.9		





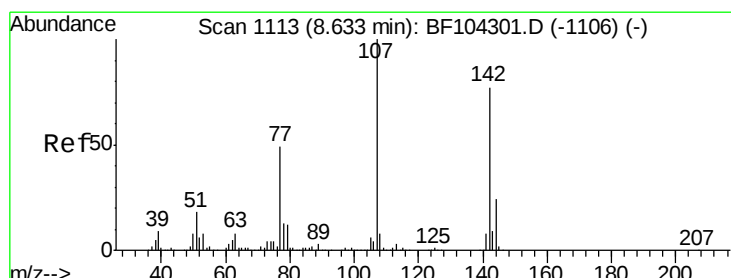
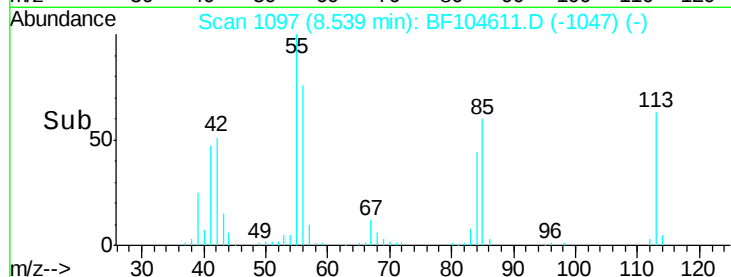
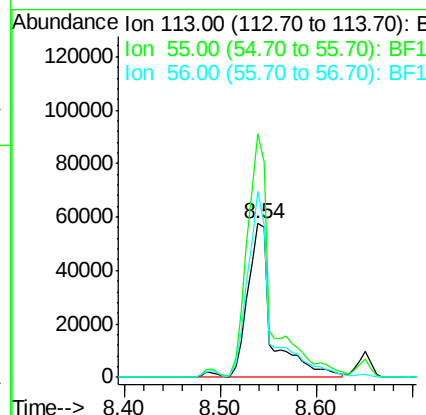
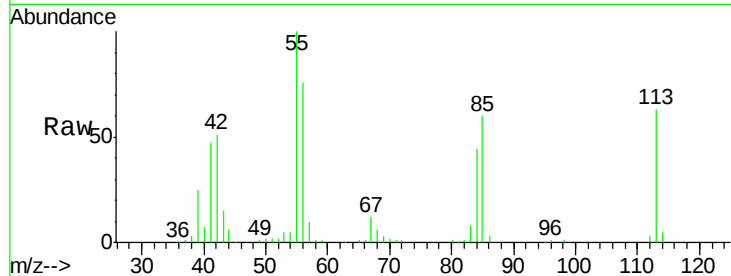
#35
 Caprolactam
 Concen: 42.623 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	158.2		163.3	203.3	#
56	120.5		115.7	155.7	

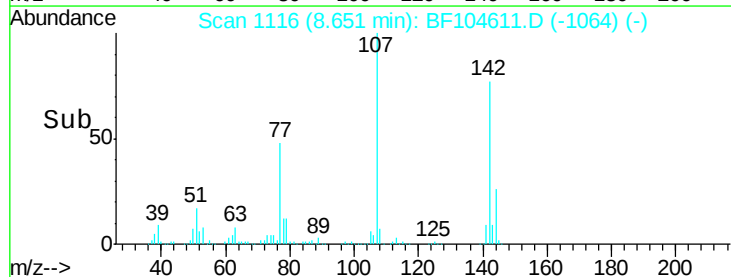
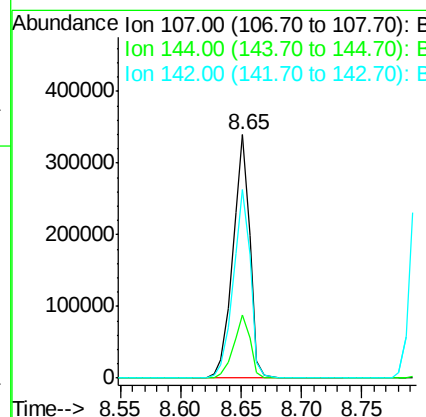
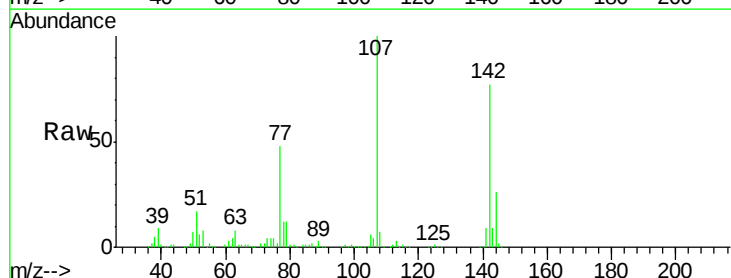
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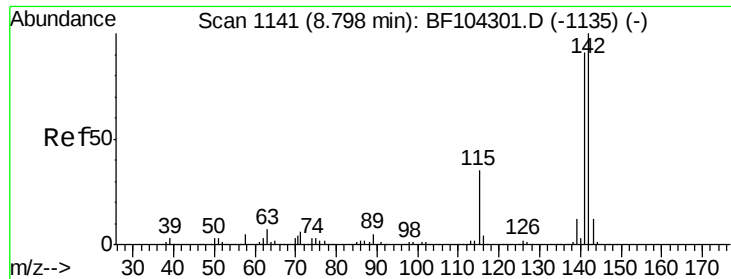
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#36
 4-Chloro-3-methylphenol
 Concen: 44.191 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.8		20.5	30.7	
142	77.5		62.0	93.0	





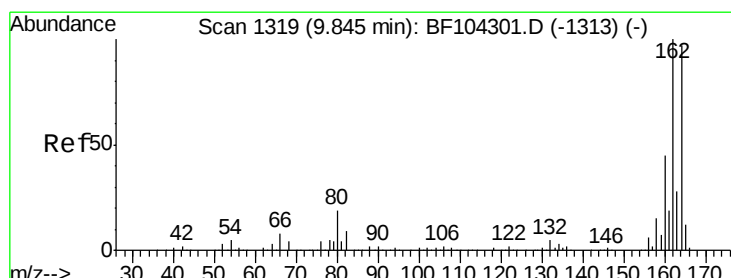
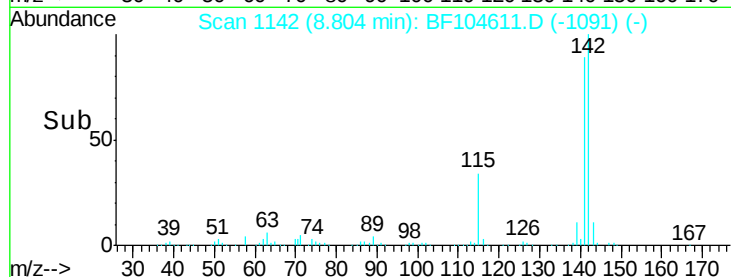
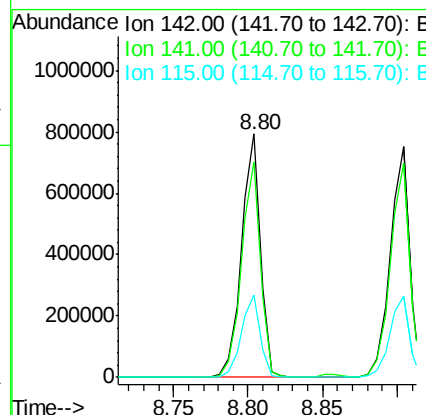
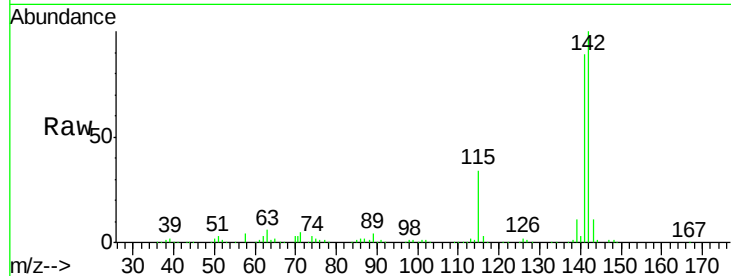
#37
 2-Methylnaphthalene
 Concen: 42.995 ng
 RT: 8.80 min Scan# 1142
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleID :
 PB108320BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	33.8	26.1	39.1

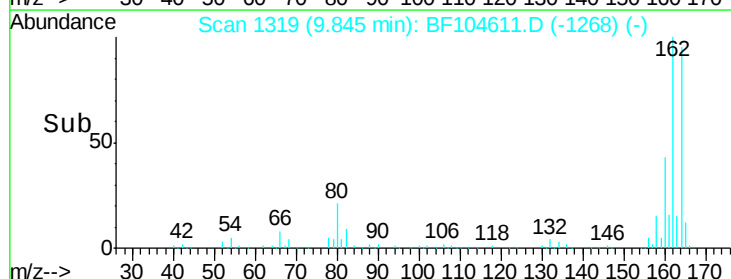
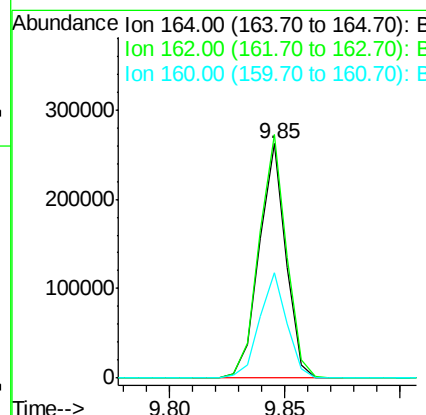
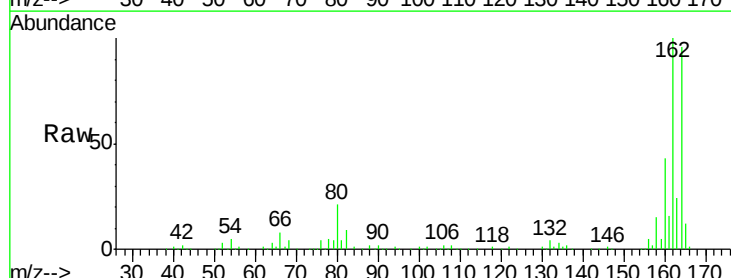
Manual Integrations
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	45.1	38.3	57.5





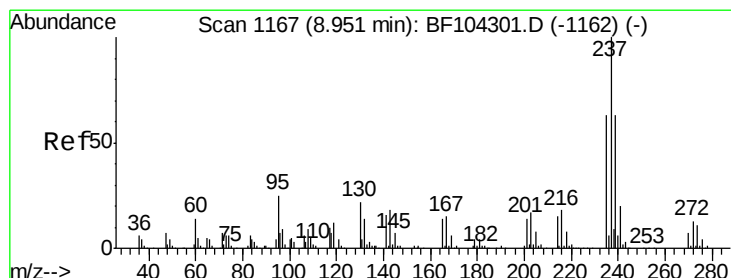
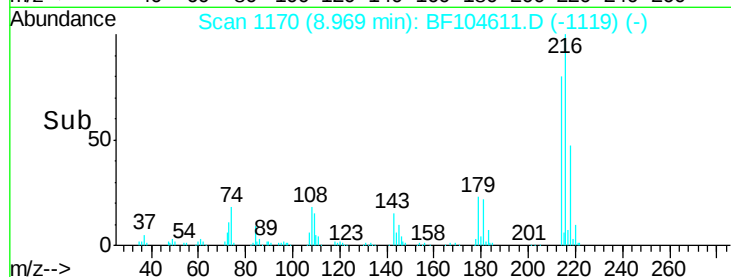
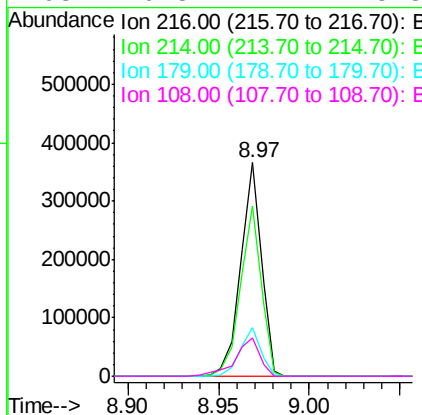
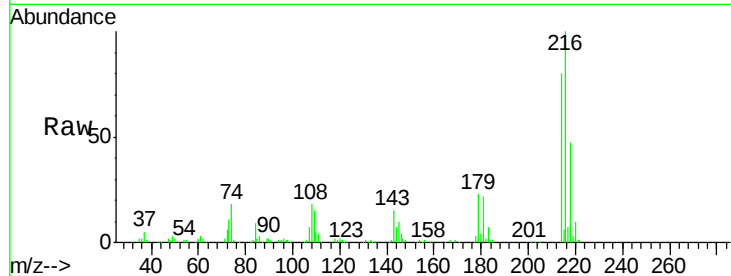
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.972 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		291443		
214	79.8		63.0	94.4	
179	22.5		18.1	27.1	
108	20.8		17.2	25.8	

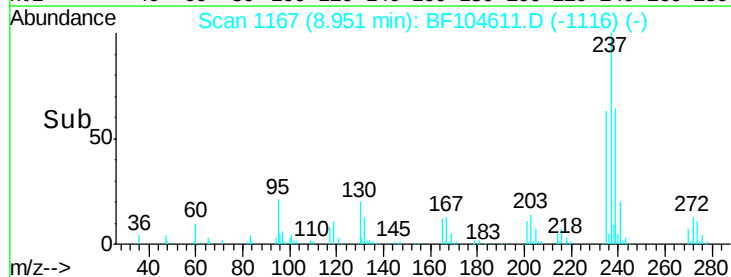
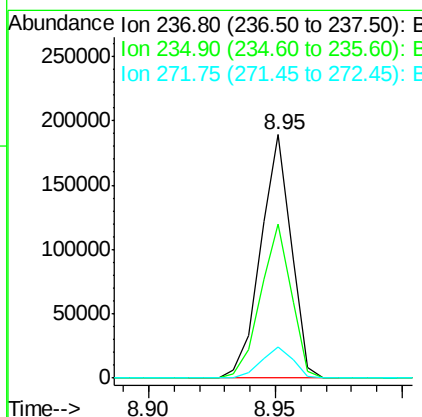
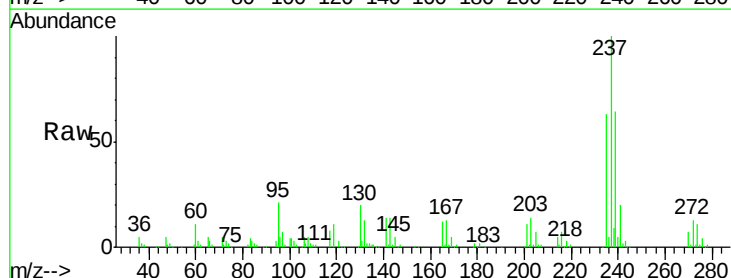
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 46.778 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		159098		
235	63.3		44.8	84.8	
272	12.8		0.0	33.3	





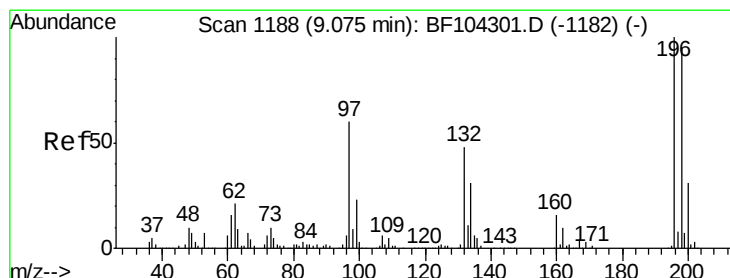
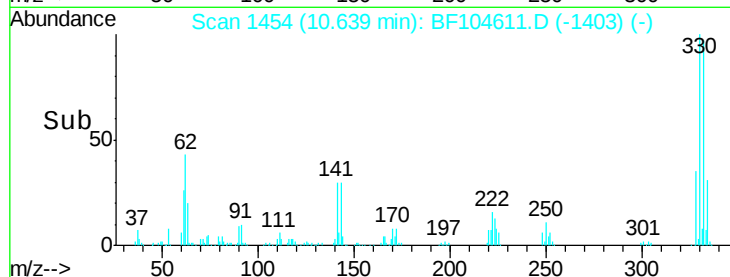
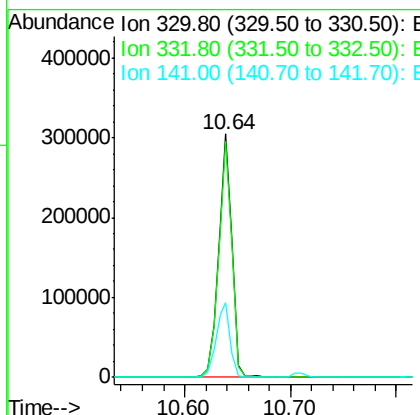
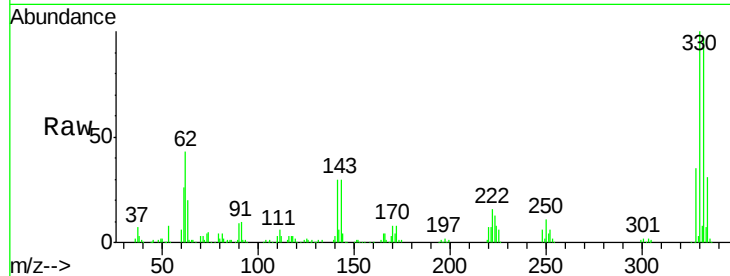
#41
 2,4,6-Tribromophenol
 Concen: 123.415 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	271701		
332	96.8	77.0	115.6	
141	32.2	29.9	44.9	

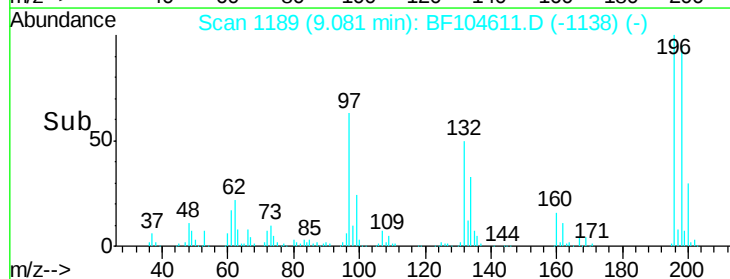
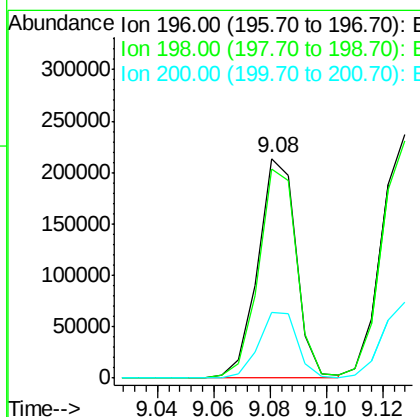
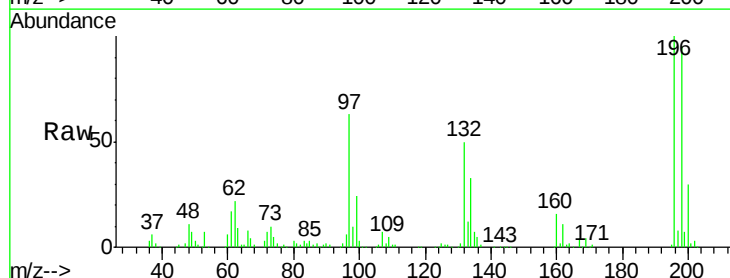
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#42
 2,4,6-Trichlorophenol
 Concen: 47.803 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201602		
198	95.1	75.7	113.5	
200	30.1	24.5	36.7	





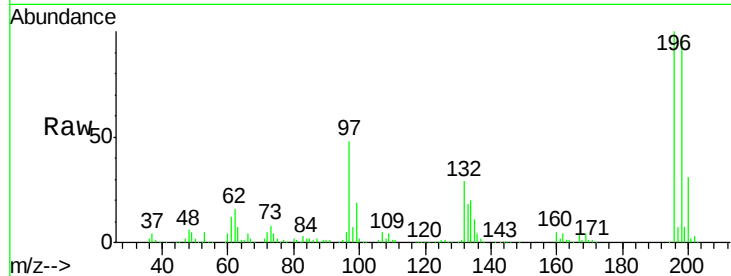
#43
2,4,5-Trichlorophenol
Concen: 43.876 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

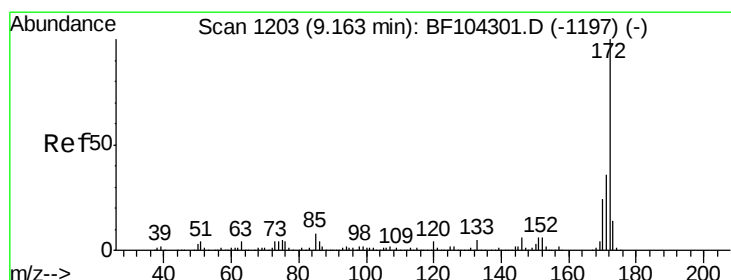
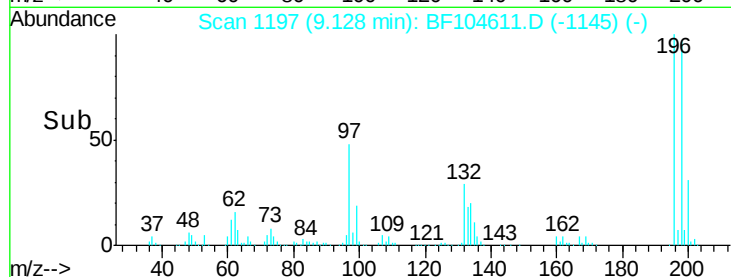
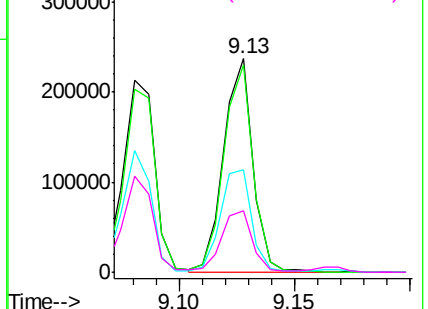
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		207067		
198	97.2		74.6	112.0	
97	48.1		42.9	64.3	
132	28.7		26.3	39.5	

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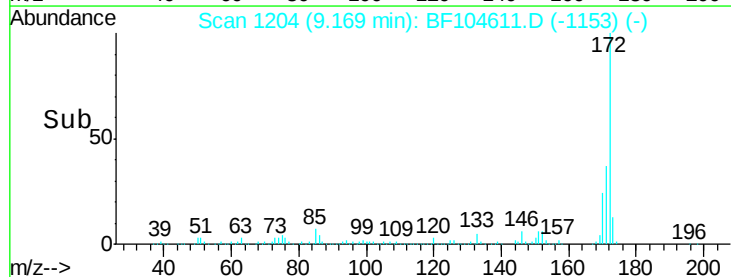
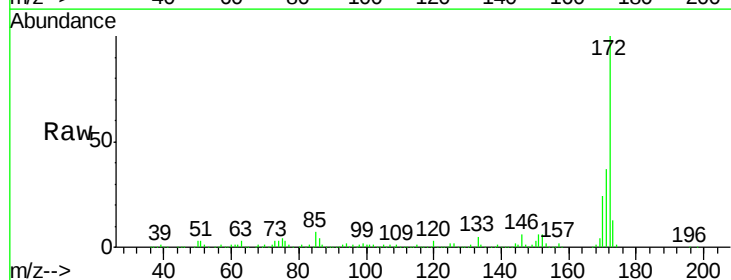
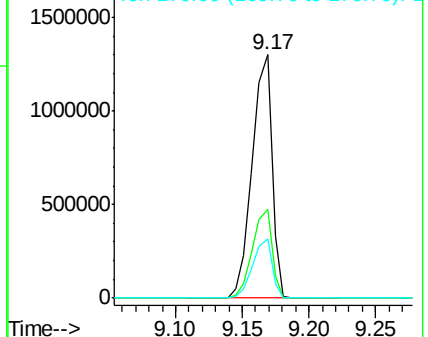
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E

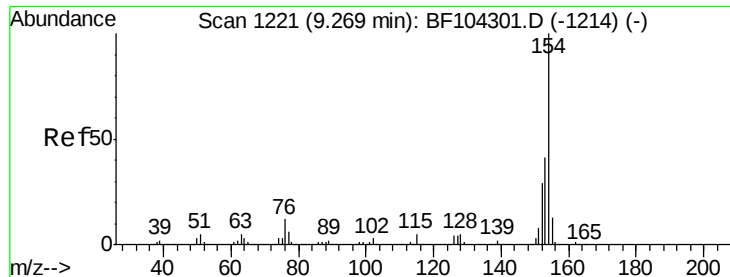


#44
2-Fluorobiphenyl
Concen: 98.307 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1320701		
171	36.5		29.7	44.5	
170	24.3		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





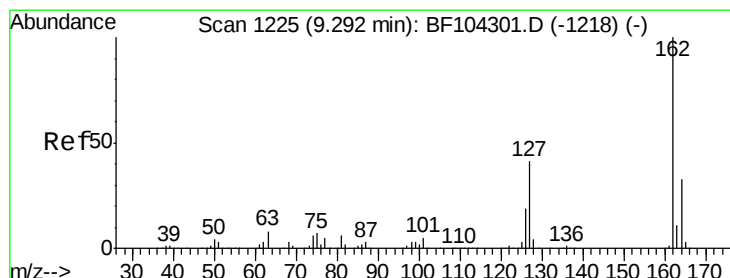
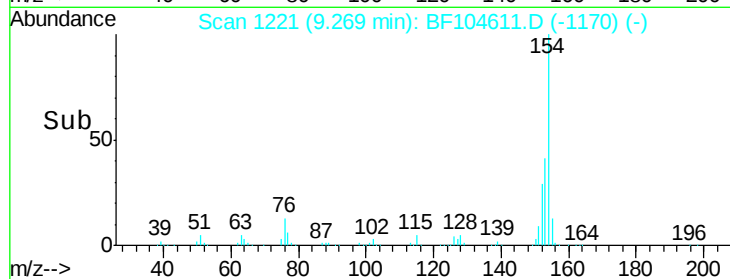
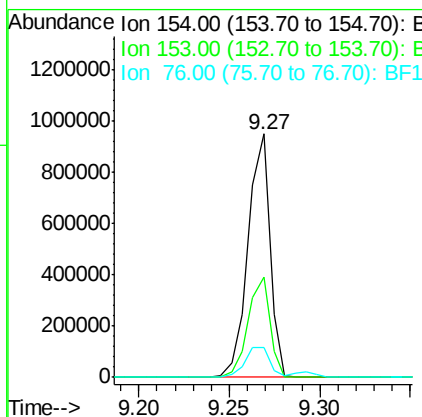
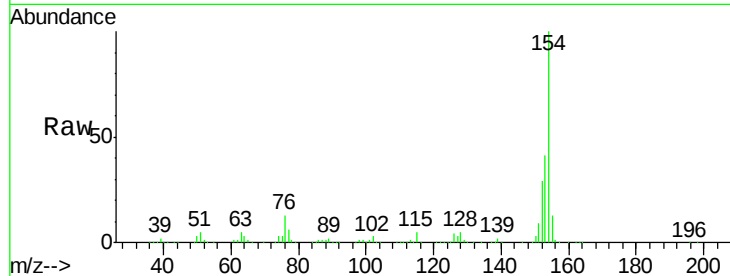
#45
 1,1'-Biphenyl
 Concen: 44.906 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion:	154	Resp:	800623
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.5	0.0	34.0

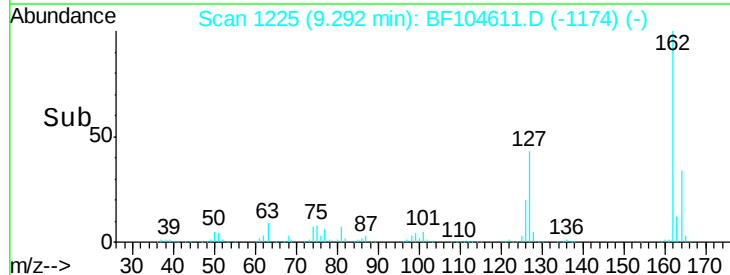
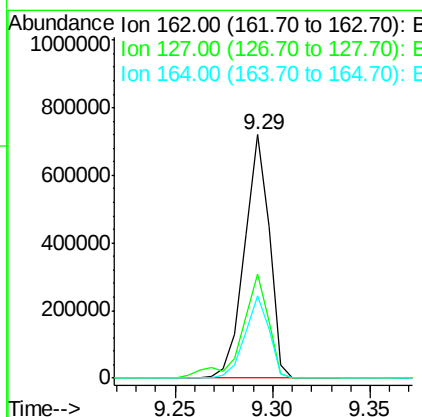
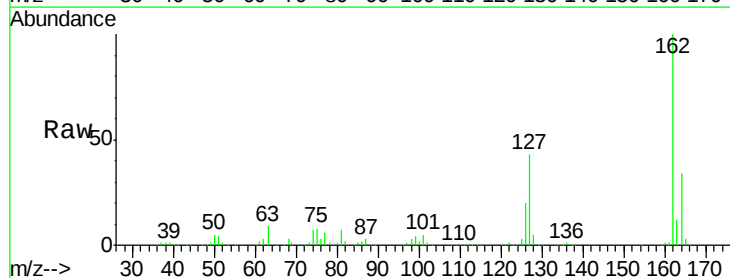
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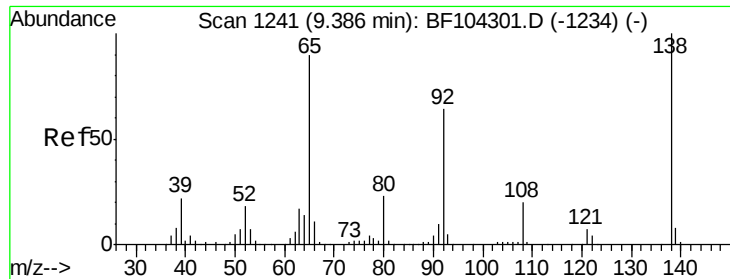
Sohil
 4/19/2018 12:43:21 PM



#46
 2-Chloronaphthalene
 Concen: 44.956 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion:	162	Resp:	633097
Ion Ratio	Lower	Upper	
162	100		
127	43.0	33.9	50.9
164	34.0	26.5	39.7





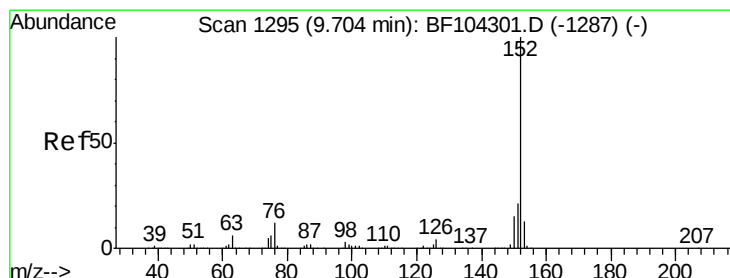
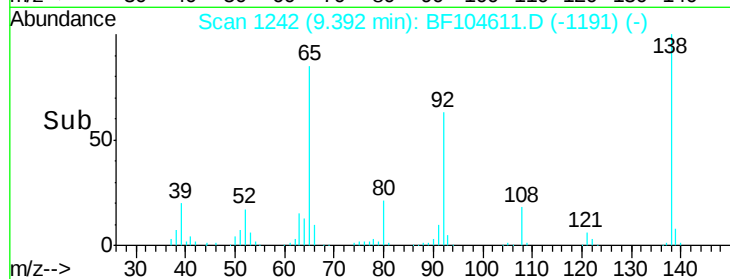
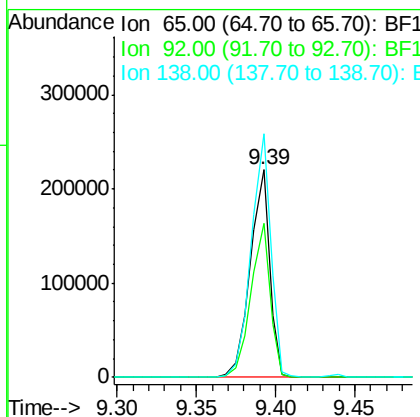
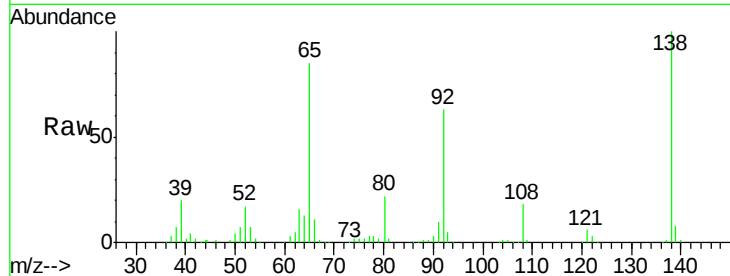
#47
2-Nitroaniline
Concen: 54.130 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	55.8	83.6
138	117.2	91.2	136.8

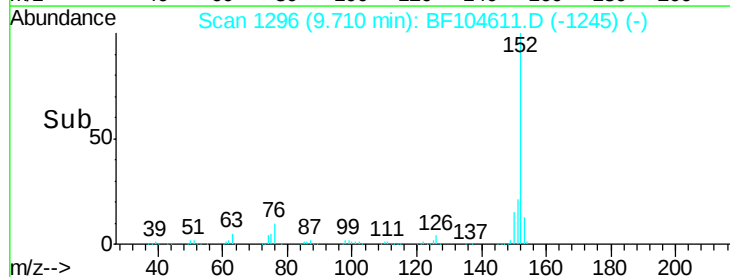
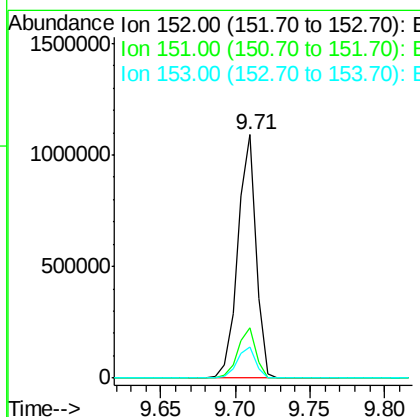
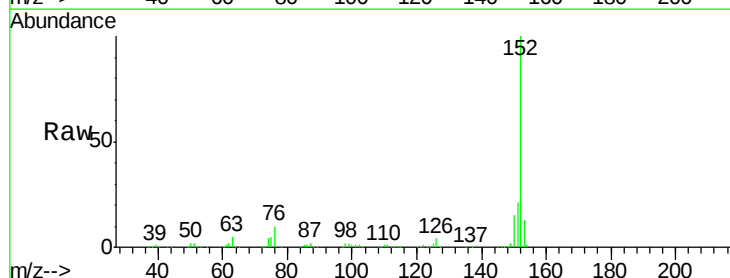
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#48
Acenaphthylene
Concen: 42.226 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	12.9	10.7	16.1





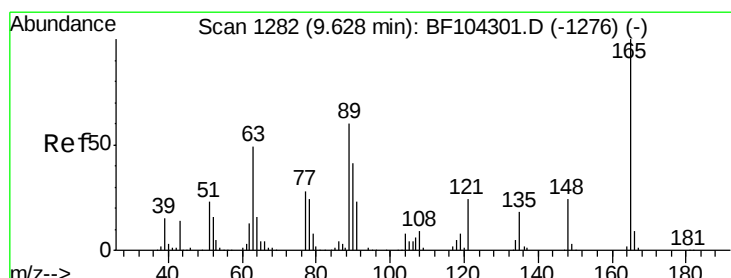
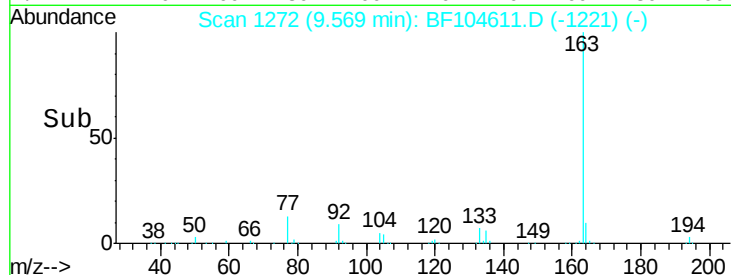
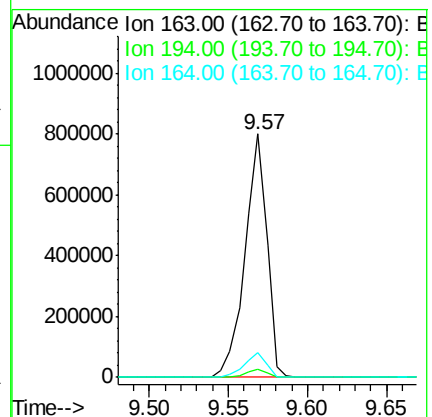
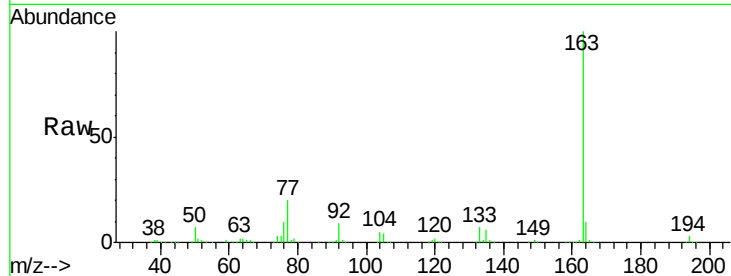
#49
Dimethylphthalate
Concen: 45.458 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	760792		
194	3.4		2.7	4.1
164	9.9		8.2	12.2

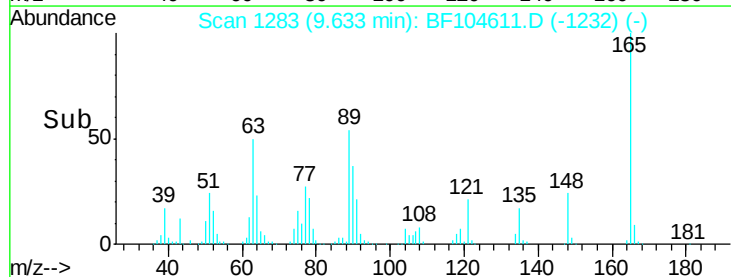
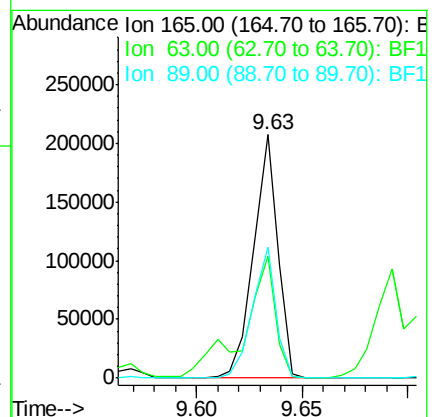
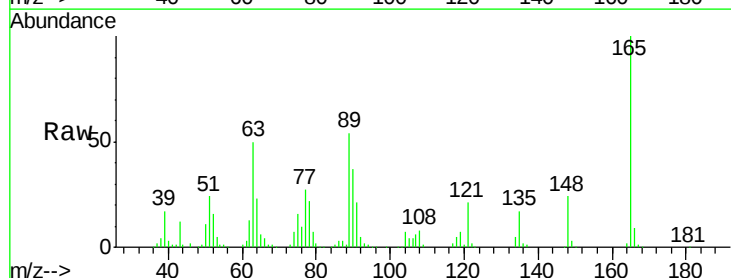
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#50
2,6-Dinitrotoluene
Concen: 53.574 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	165907		
63	50.4		44.7	67.1
89	53.8		44.0	66.0





#51

Acenaphthene

Concen: 39.658 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

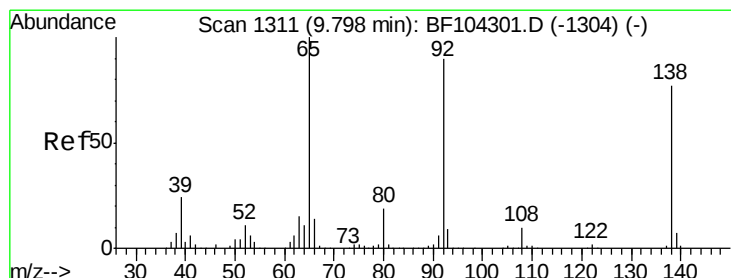
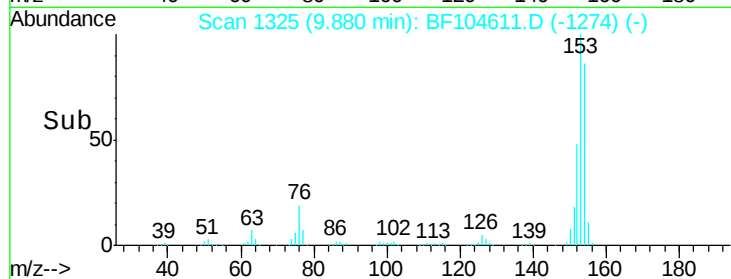
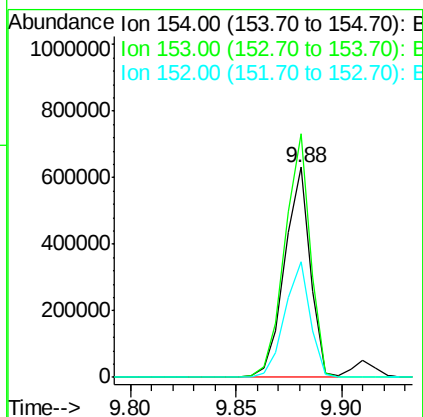
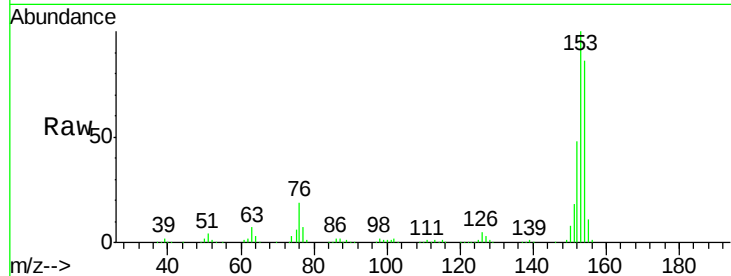
ClientSampleId :

PB108320BS

Tot Ion:	154	Resp:	534629
Ion Ratio	Lower	Upper	
154	100		
153	116.0	91.2	136.8
152	55.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 11.989 ng

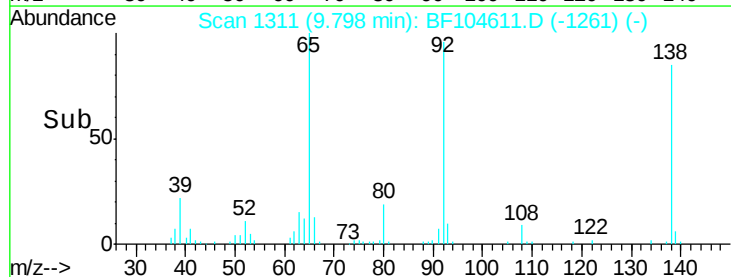
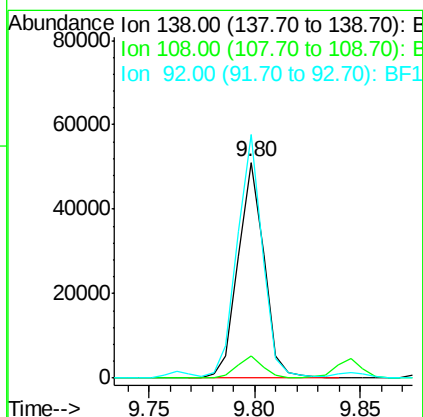
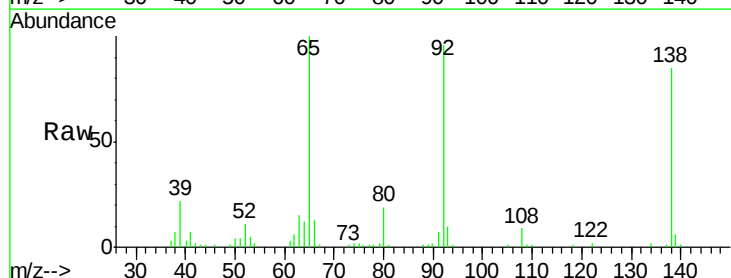
RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	138	Resp:	43464
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	112.8	89.4	134.2





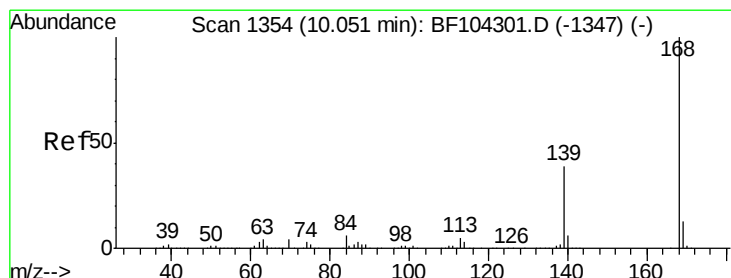
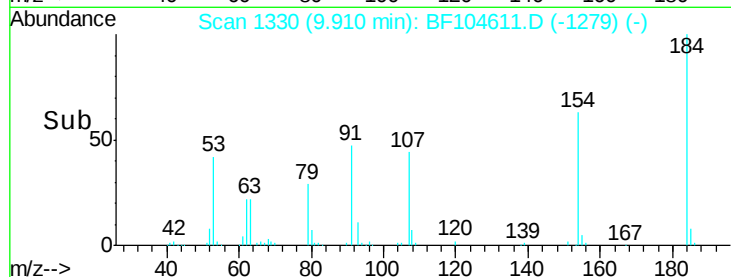
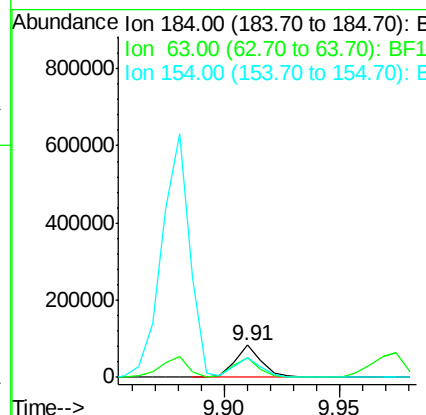
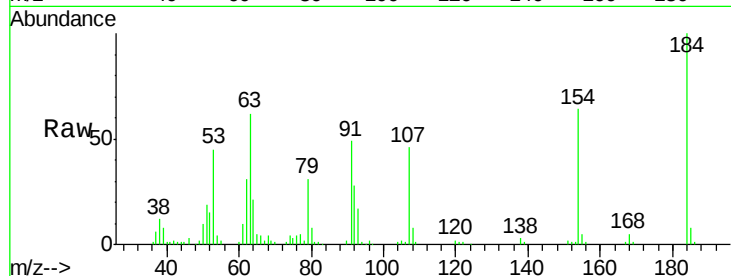
#53
 2,4-Dinitrophenol
 Concen: 59.763 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampled :
 PB108320BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.5	54.2	81.2
154	63.5	184.0	276.0#

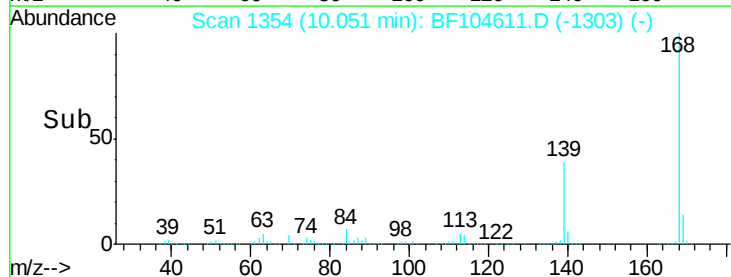
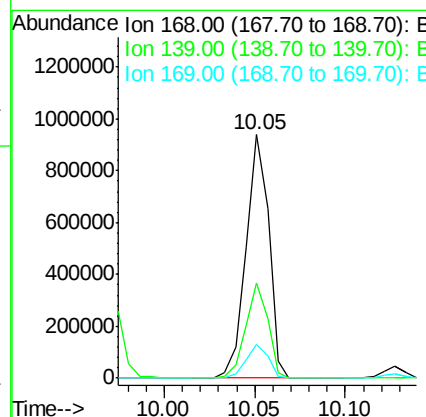
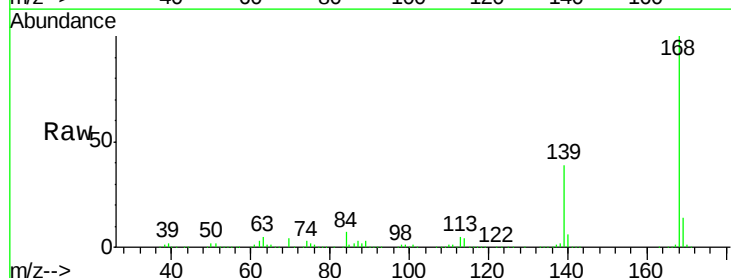
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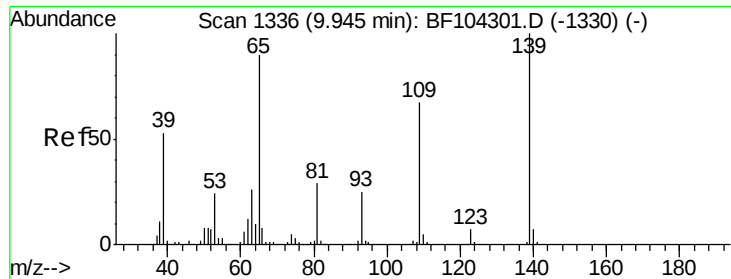
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#54
 Dibenzofuran
 Concen: 43.381 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.7	10.9	16.3





#55

4-Nitrophenol

Concen: 82.634 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.01 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

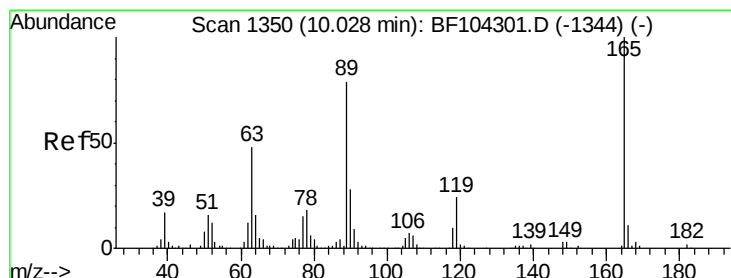
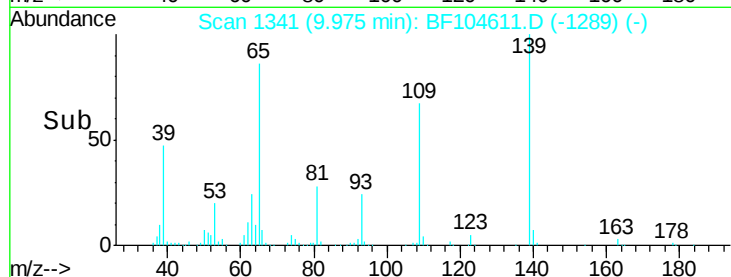
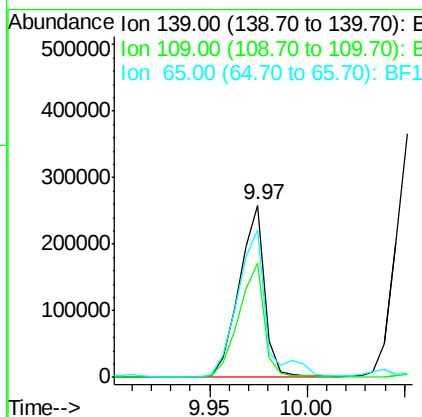
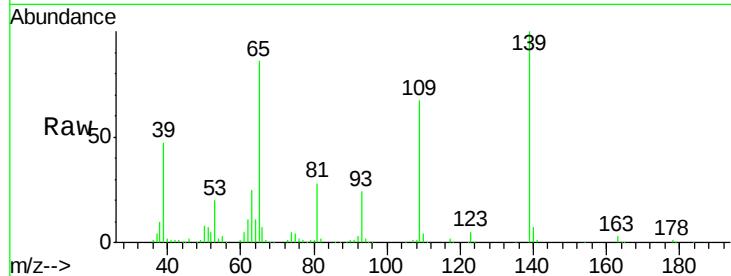
ClientSampleId :

PB108320BS

Tot Ion:	139	Resp:	235334
Ion Ratio	Lower	Upper	
139	100		
109	66.7	48.4	88.4
65	86.1	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 49.032 ng

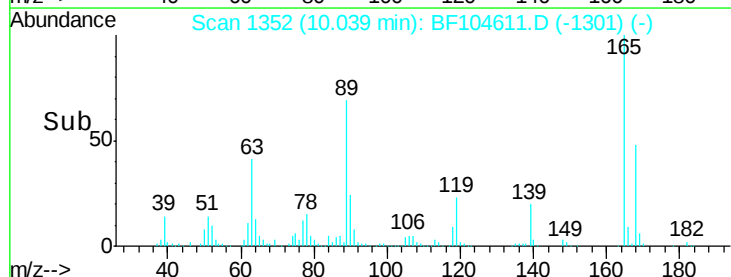
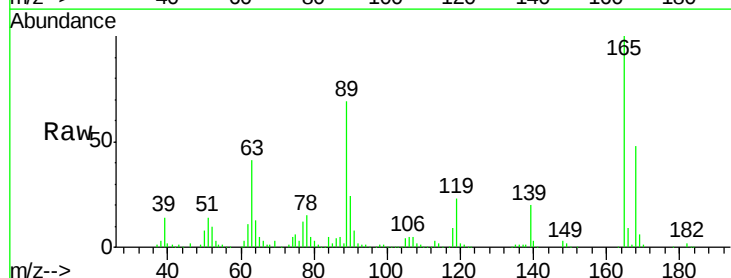
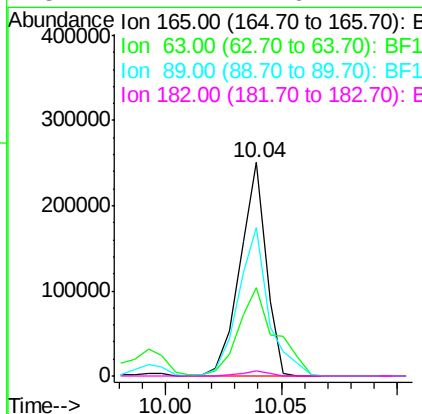
RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	165	Resp:	199175
Ion Ratio	Lower	Upper	
165	100		
63	41.5	36.4	54.6
89	69.4	57.8	86.6
182	2.4	1.6	2.4





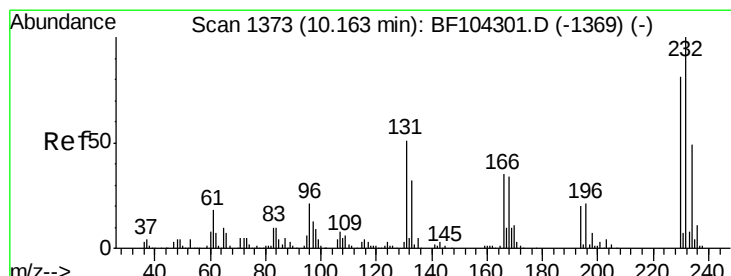
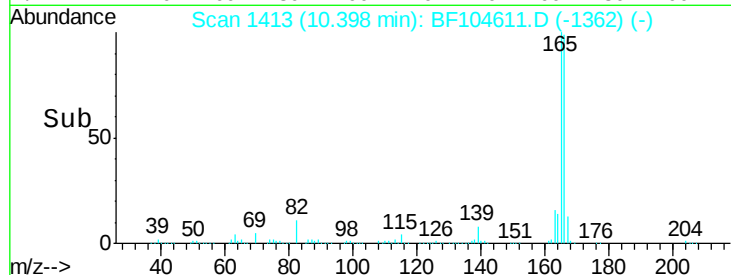
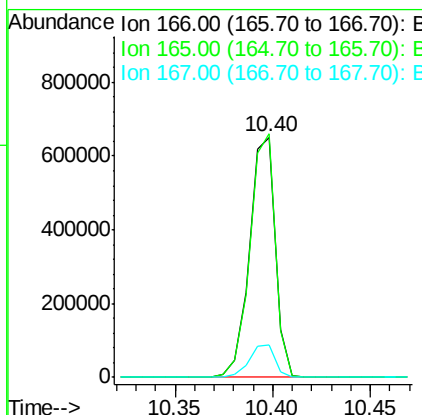
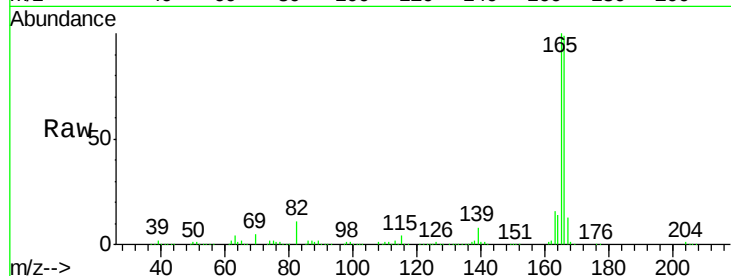
#57
 Fluorene
 Concen: 43.624 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.4	79.8	119.8	
167	13.5	10.6	16.0	

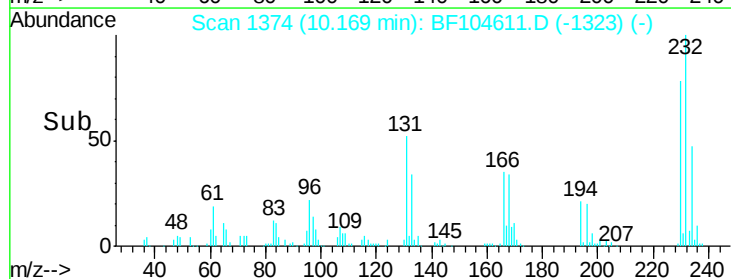
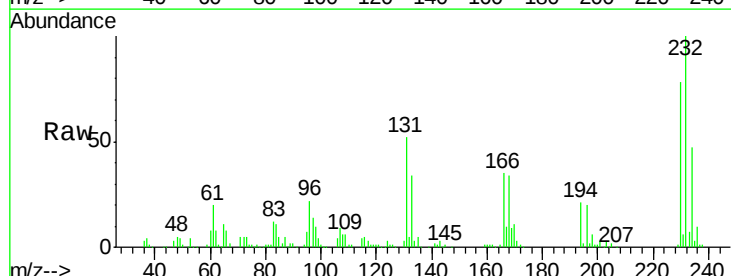
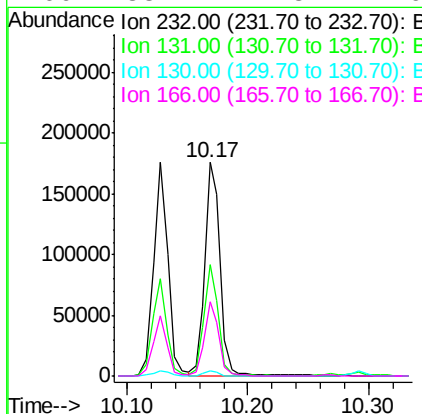
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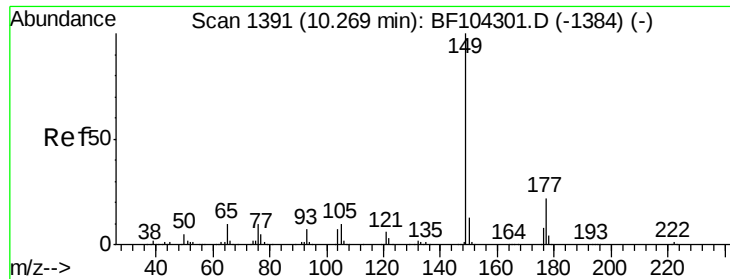
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.478 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	49.7	43.8	65.8	
130	2.5	2.1	3.1	
166	33.4	27.8	41.6	





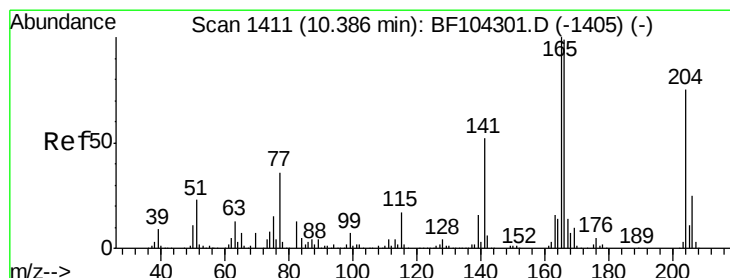
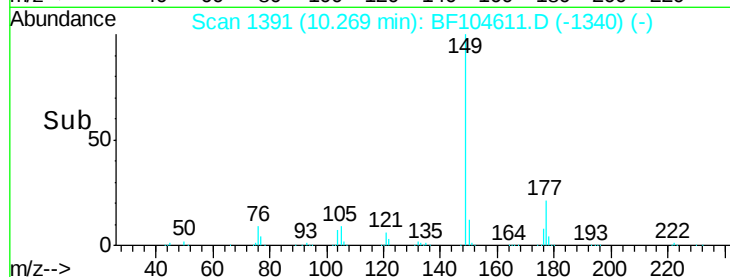
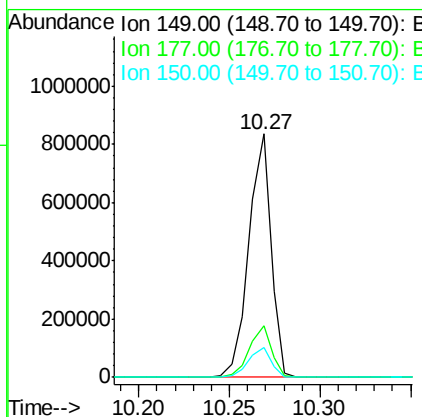
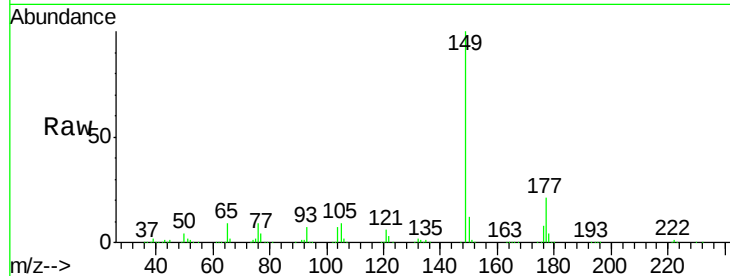
#59
Diethylphthalate
Concen: 42.866 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampled :
PB108320BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.4	10.1	15.1

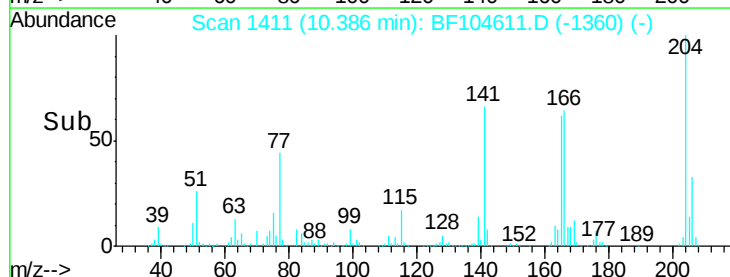
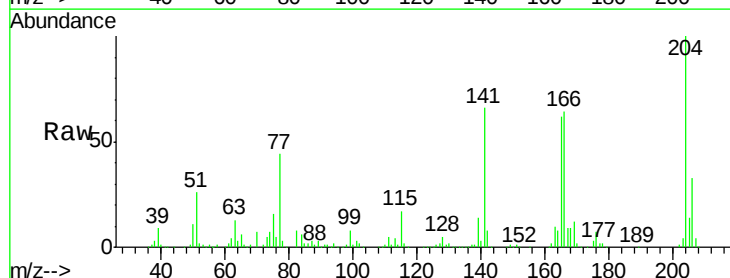
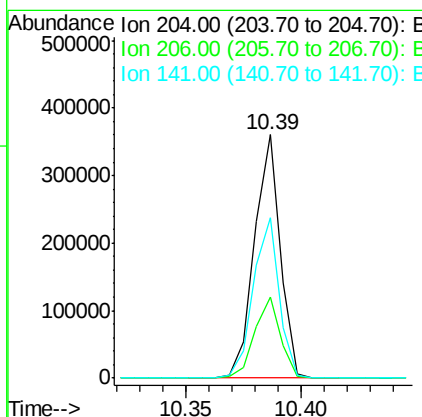
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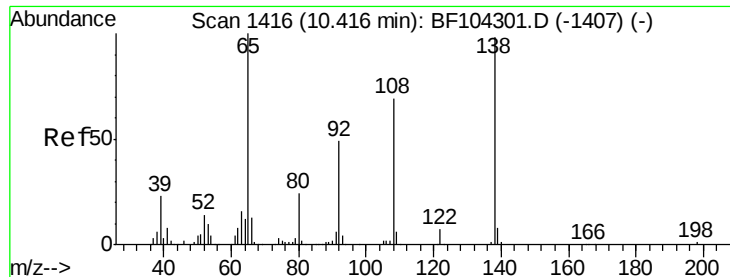
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 46.327 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	66.0	54.6	81.8





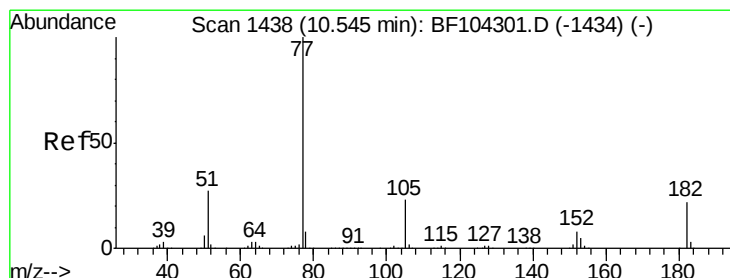
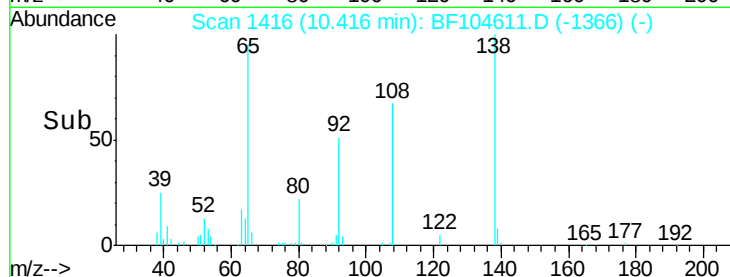
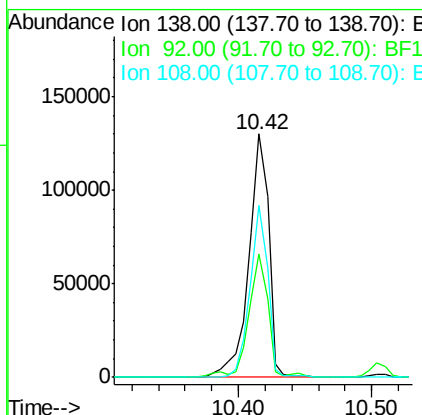
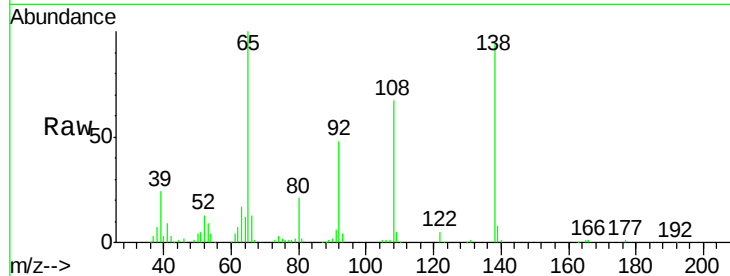
#61
4-Nitroaniline
Concen: 37.149 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	131687		
92	50.9	30.2	70.2	
108	70.7	52.5	92.5	

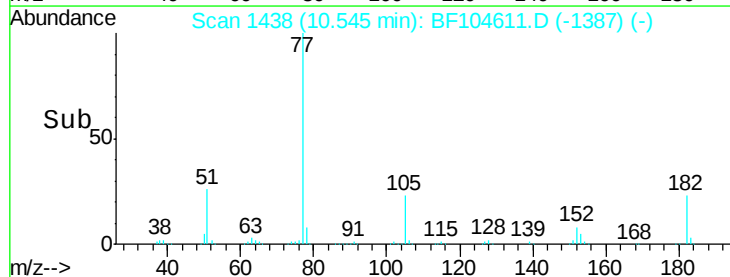
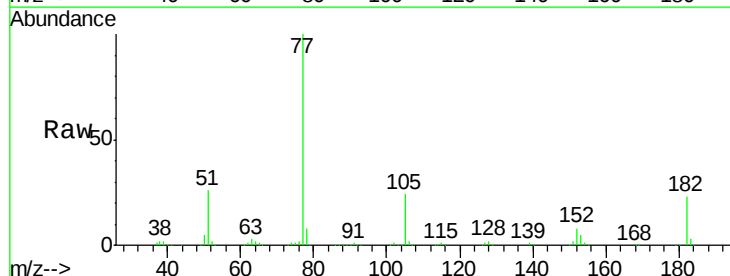
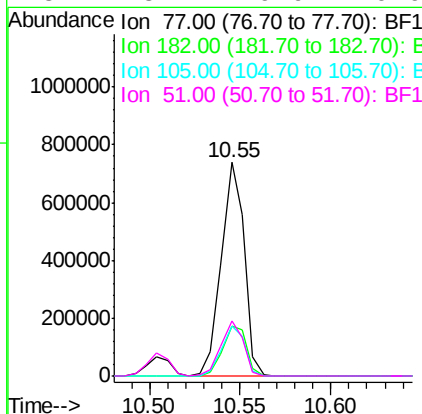
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#62
Azobenzene
Concen: 40.858 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	650641		
182	23.2	1.7	41.7	
105	23.6	3.0	43.0	
51	25.7	9.9	49.9	





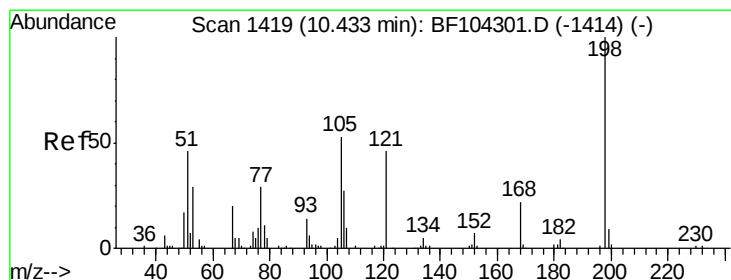
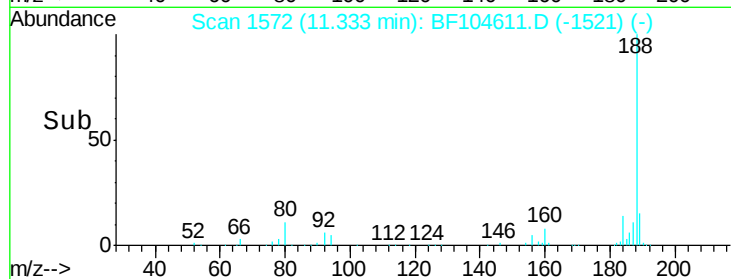
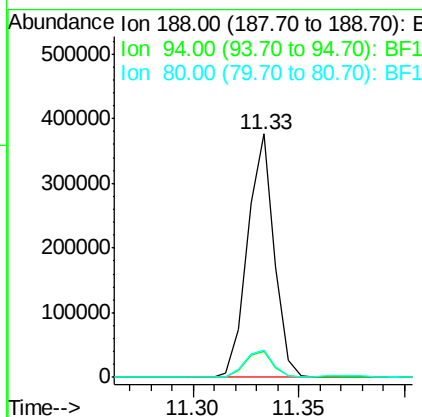
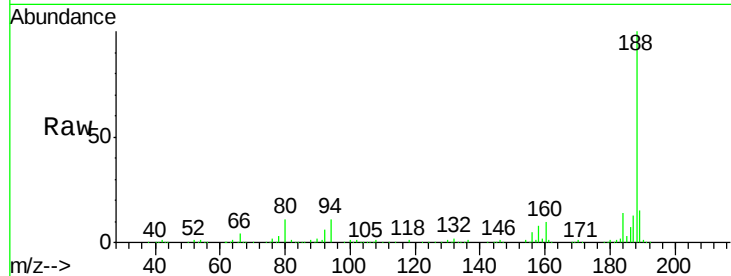
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	327307		
94	10.6		8.5	12.7
80	11.4		9.2	13.8

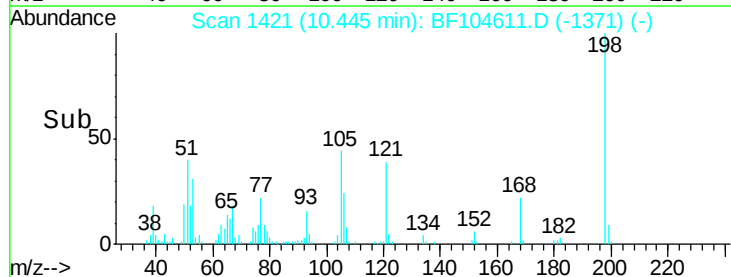
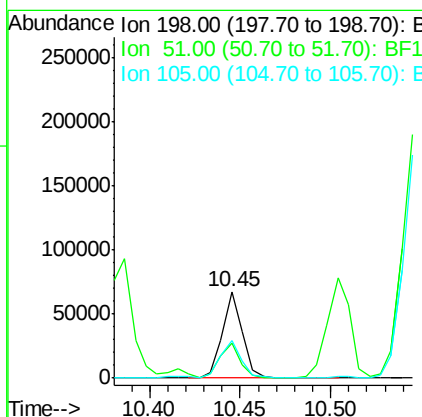
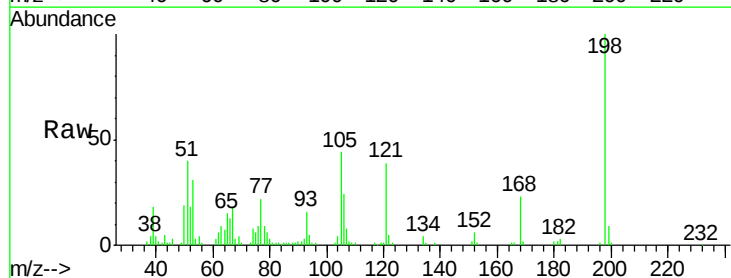
Manual Integrations
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.178 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	52382		
51	40.0		37.7	77.7
105	43.5		36.3	76.3





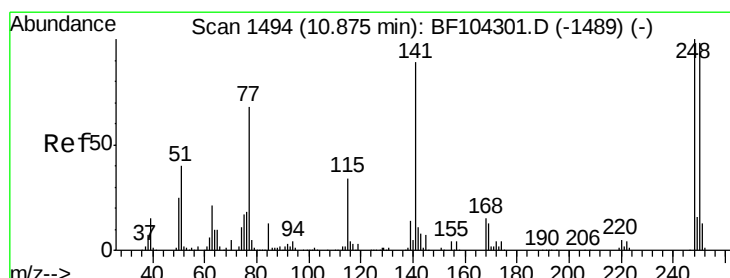
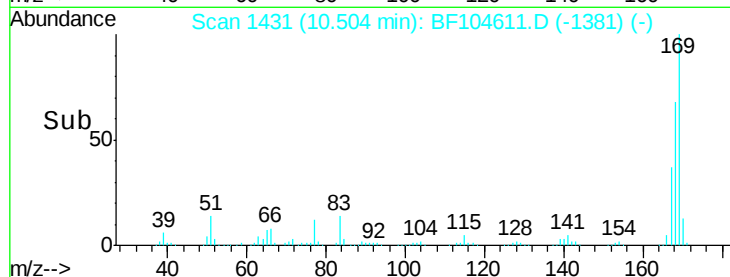
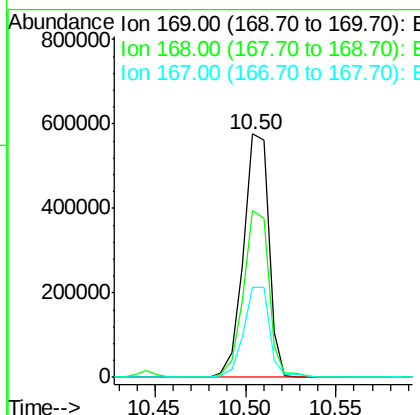
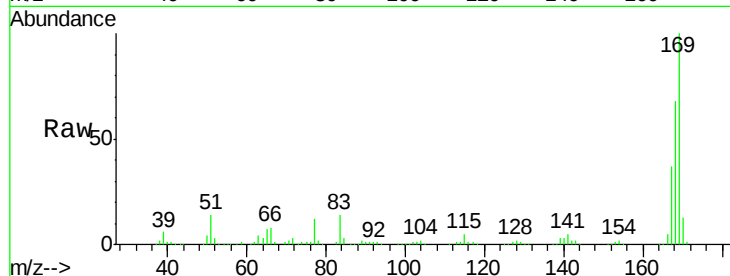
#65
 n-Nitrosodiphenylamine
 Concen: 49.228 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	558665		
168	68.3		54.4	81.6
167	36.9		29.8	44.6

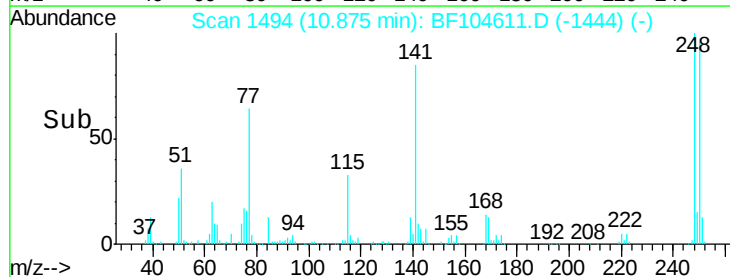
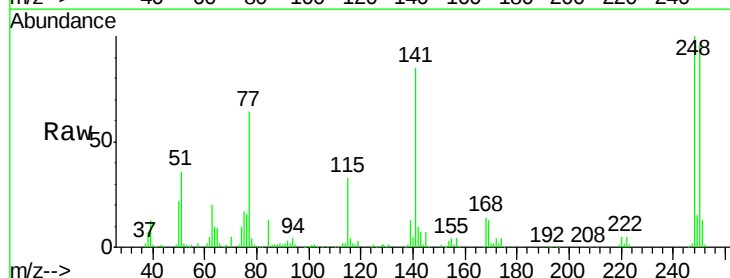
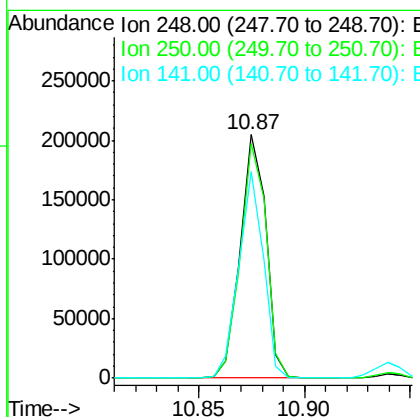
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#66
 4-Bromophenyl-phenylether
 Concen: 49.693 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.01 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	173007		
250	96.2		76.9	115.3
141	84.7		74.4	111.6





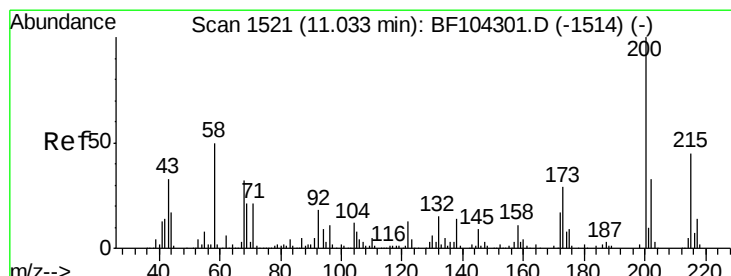
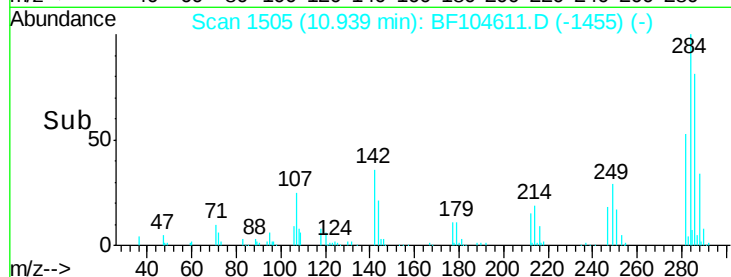
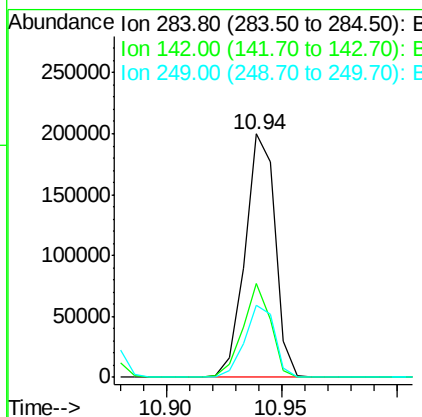
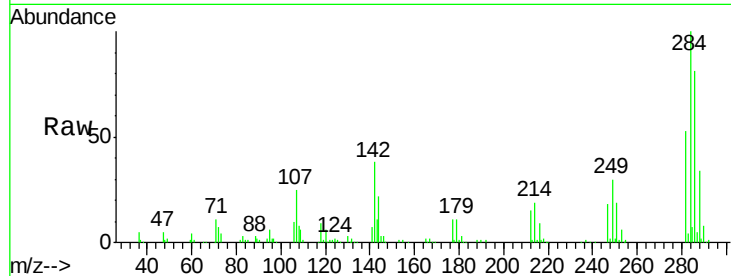
#67
Hexachlorobenzene
Concen: 46.404 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	181785		
142	38.5	34.6	52.0	
249	29.8	24.8	37.2	

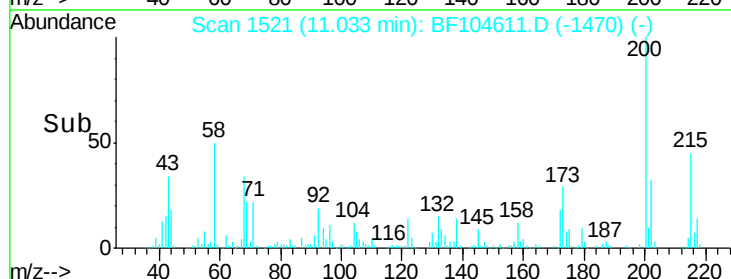
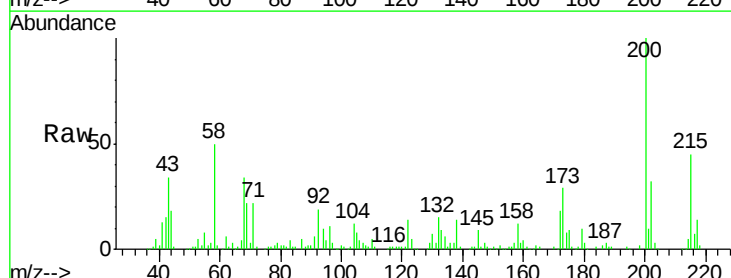
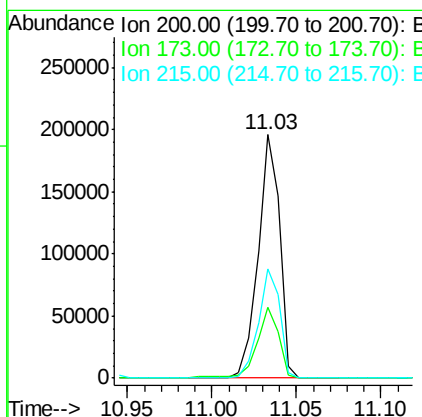
Manual Integrations
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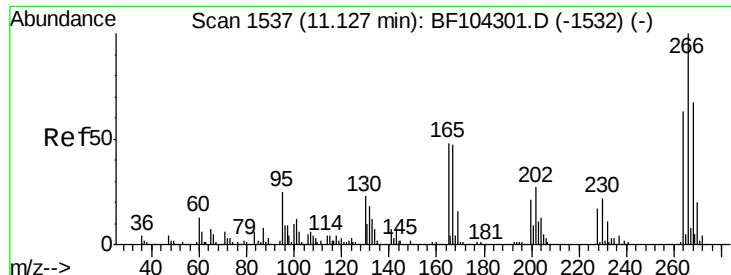
Sohil
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#68
Atrazine
Concen: 51.008 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	174728		
173	29.0	8.6	48.6	
215	45.1	25.1	65.1	





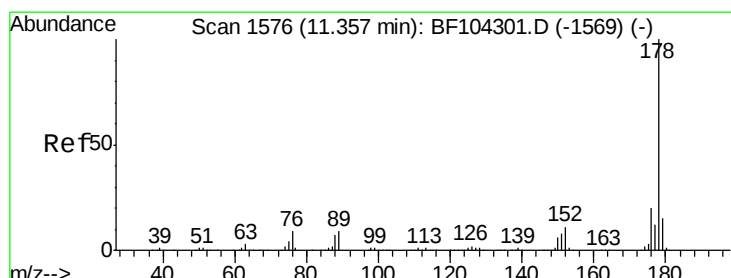
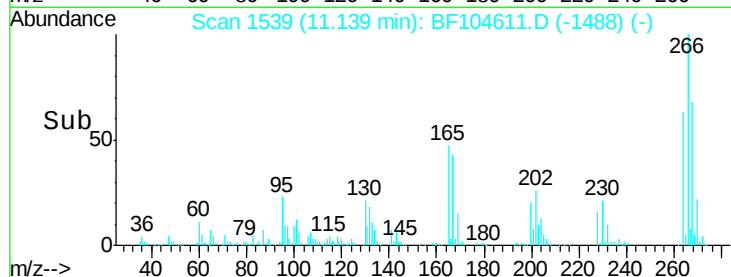
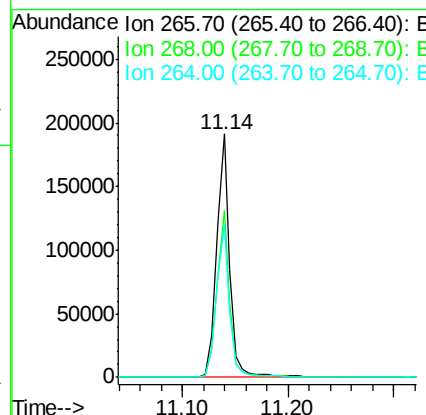
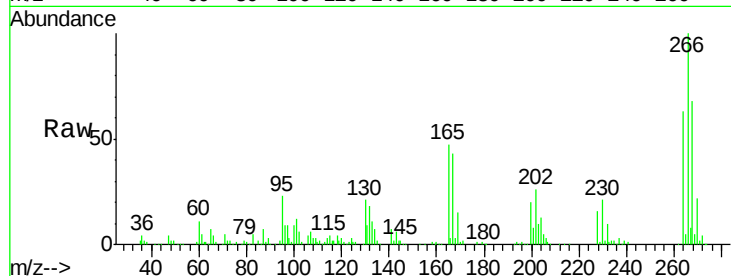
#69
 Pentachlorophenol
 Concen: 69.584 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampled :
 PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	168639		
268	68.4	51.1	76.7	
264	62.9	49.5	74.3	

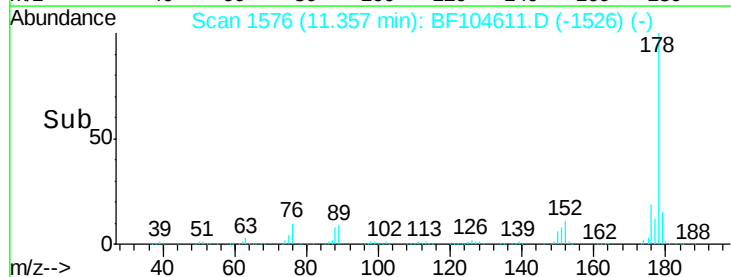
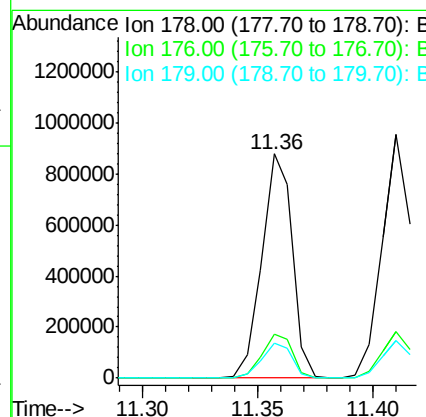
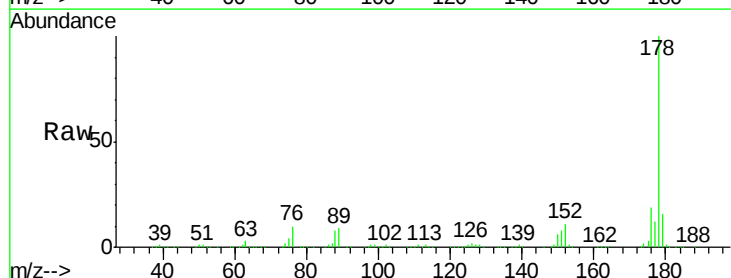
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#70
 Phenanthrene
 Concen: 44.413 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	809541		
176	19.4	15.8	23.8	
179	15.6	13.0	19.6	





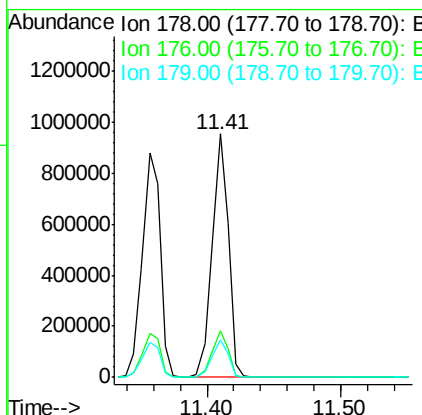
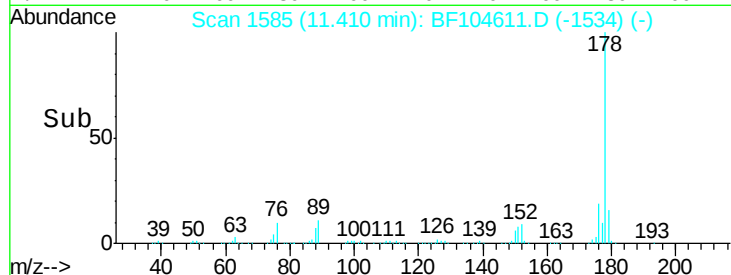
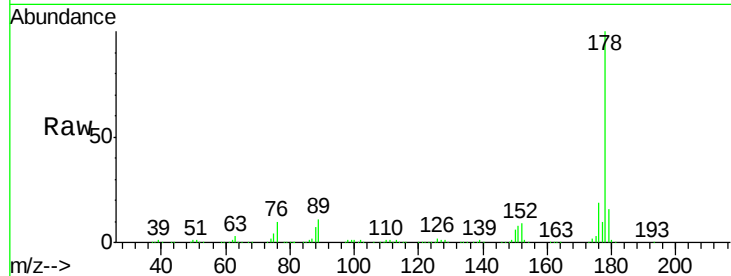
#71
 Anthracene
 Concen: 44.251 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.6	19.0

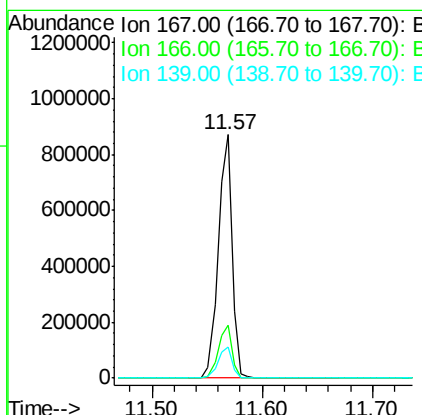
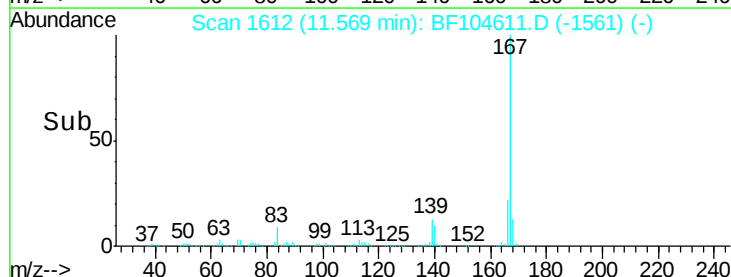
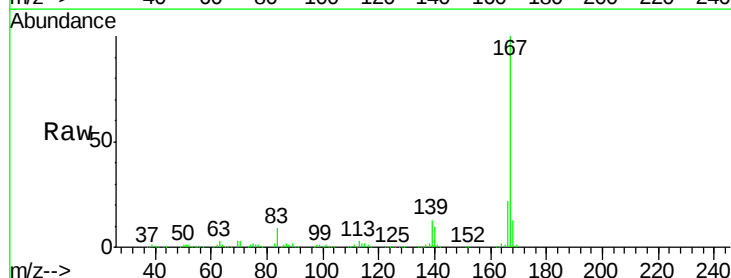
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#72
 Carbazole
 Concen: 41.843 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.411 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

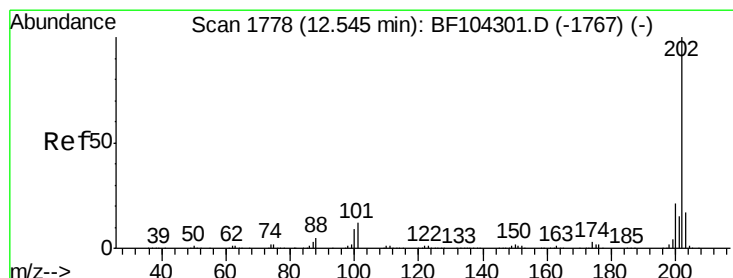
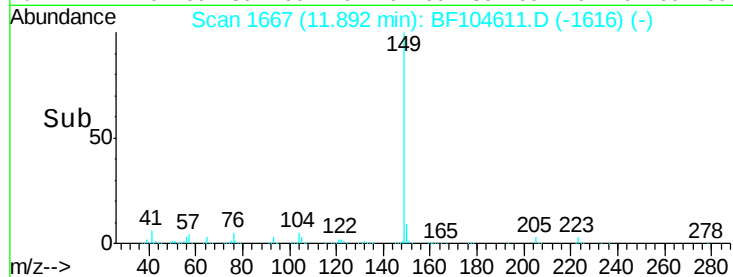
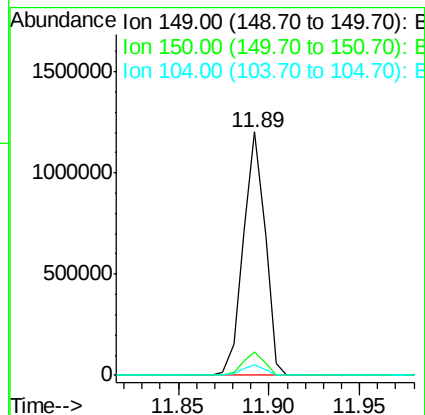
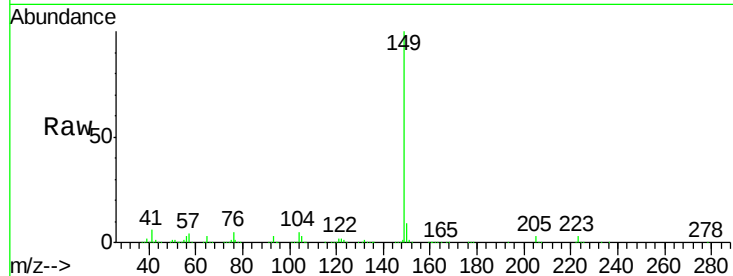
ClientSampleId :

PB108320BS

Tot Ion:	149	Resp:	1004357
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 41.860 ng

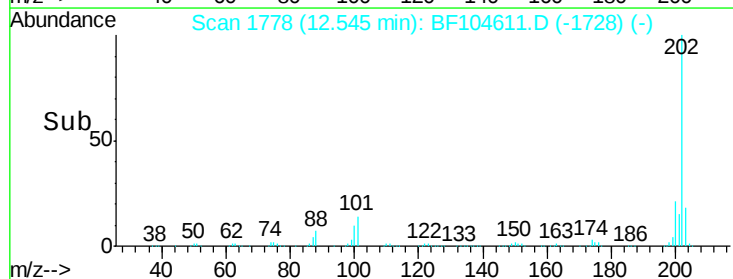
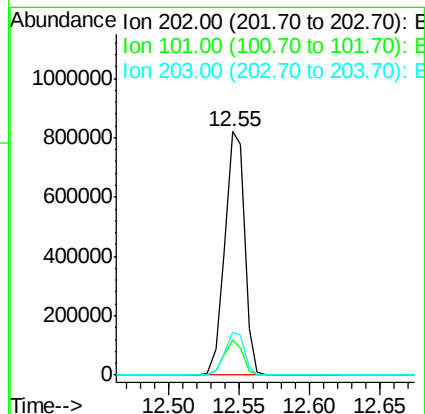
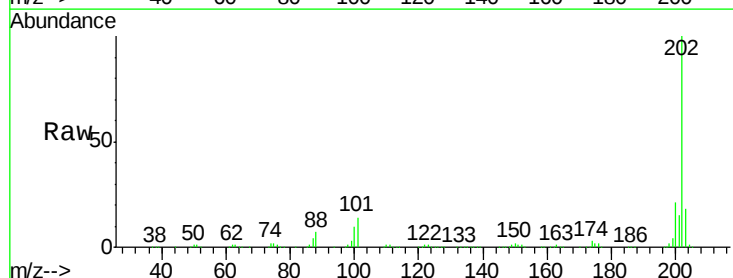
RT: 12.55 min Scan# 1778

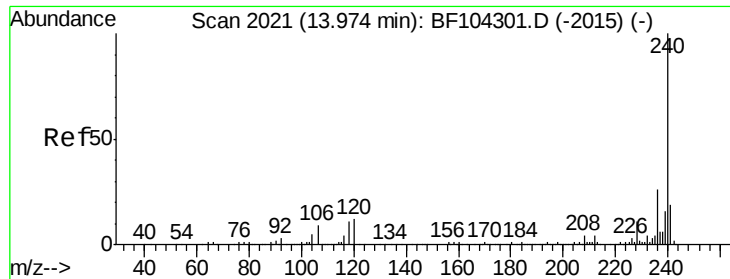
Delta R.T. -0.01 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	202	Resp:	797194
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

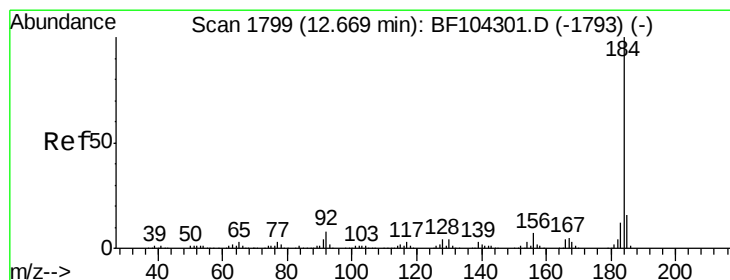
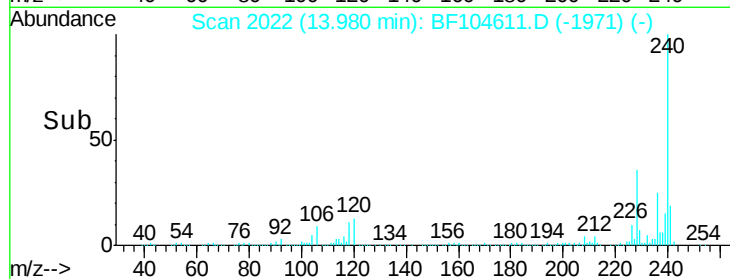
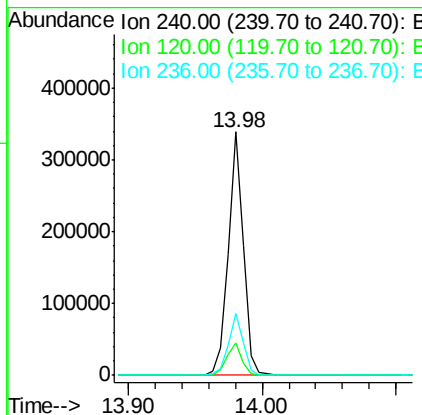
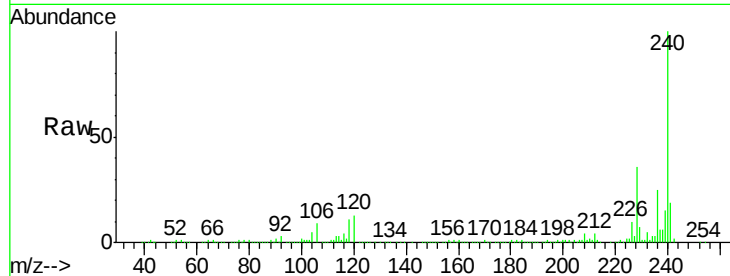
ClientSampleId :

PB108320BS

Tot Ion:	240	Resp:	270945
Ion Ratio	Lower	Upper	
240	100		
120	13.2	9.5	14.3
236	25.3	20.7	31.1

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#76

Benzidine

Concen: 50.697 ng

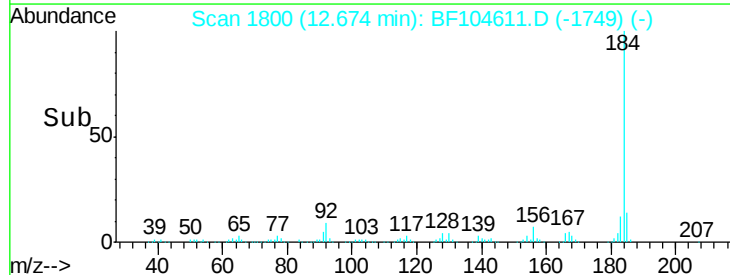
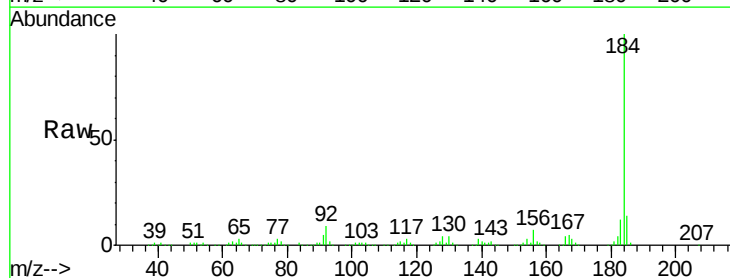
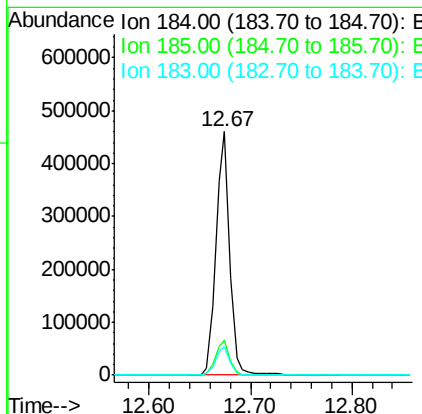
RT: 12.67 min Scan# 1800

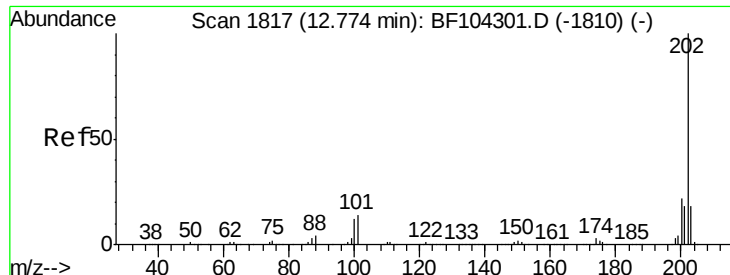
Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	184	Resp:	433040
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 39.431 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

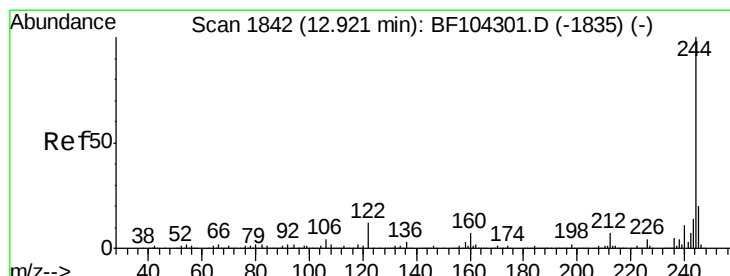
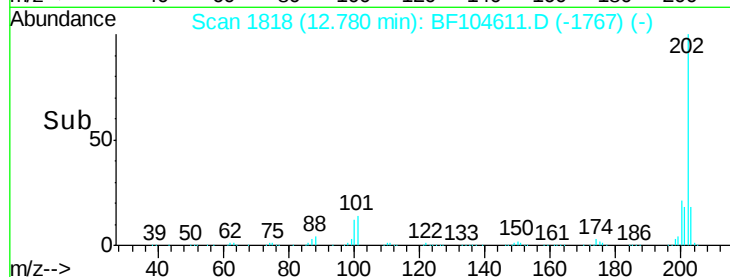
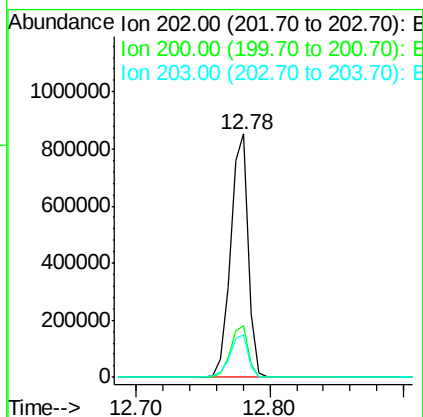
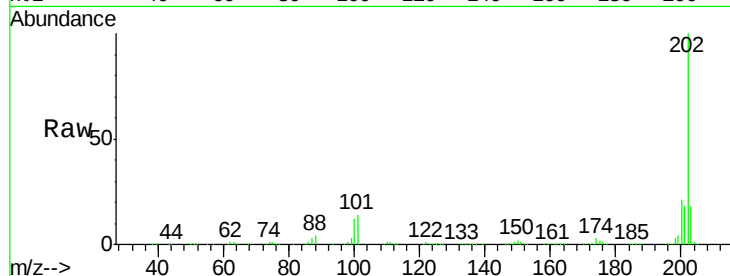
ClientSampleId :

PB108320BS

Tot Ion:	202	Resp:	791900
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.4	26.2
203	17.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 89.279 ng

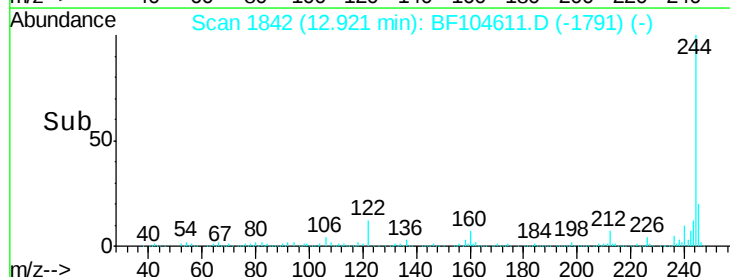
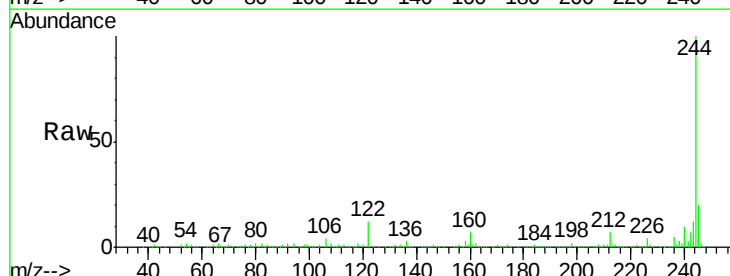
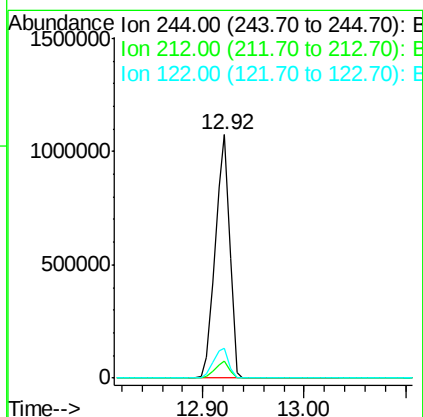
RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Tgt Ion:	244	Resp:	1061029
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.4	8.0
122	12.5	11.0	16.4





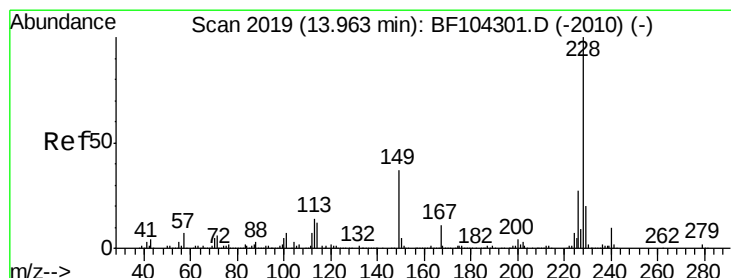
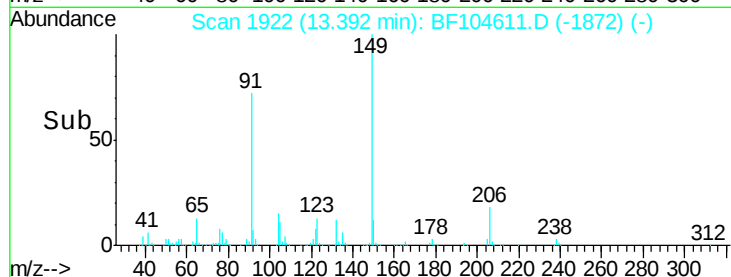
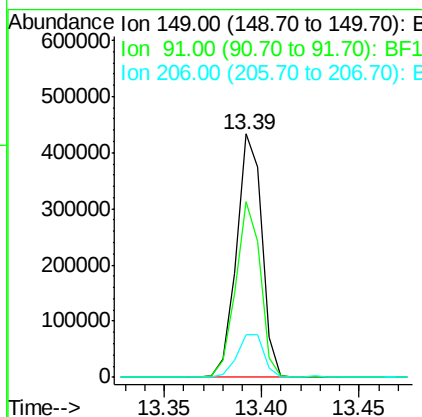
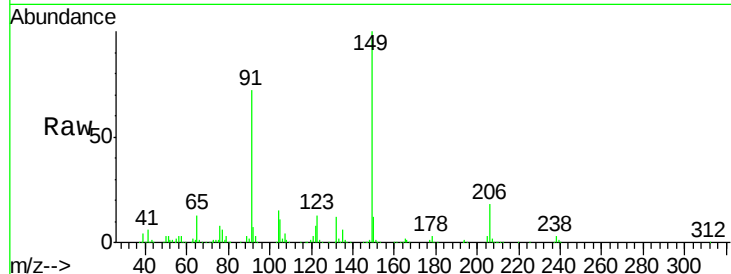
#79
Butylbenzylphthalate
Concen: 41.169 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	389526		
91	72.2	56.8	85.2	
206	17.7	14.1	21.1	

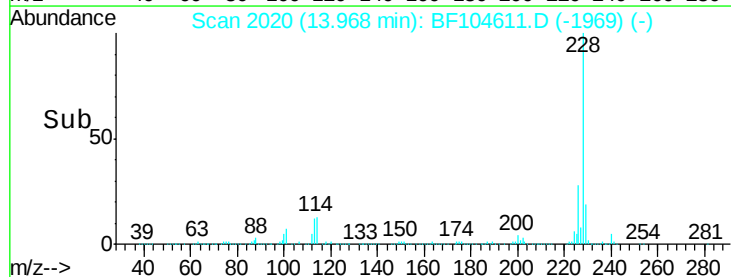
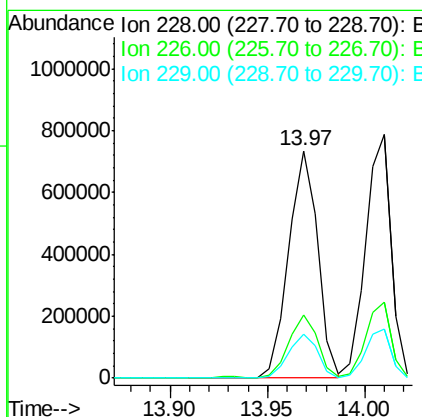
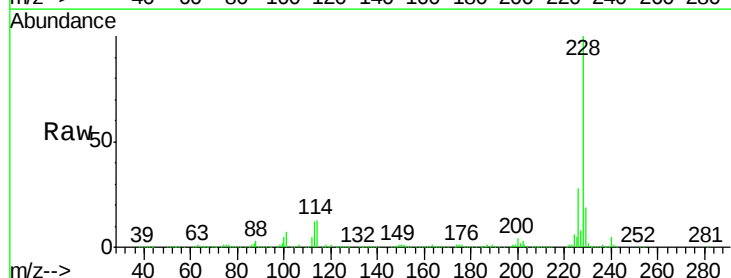
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#80
Benzo(a)anthracene
Concen: 46.759 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	756869		
226	27.8	22.6	33.8	
229	19.5	15.8	23.6	





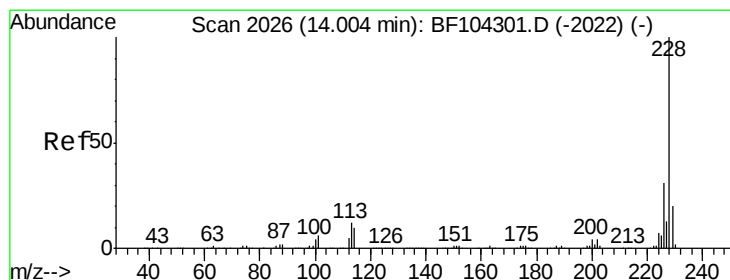
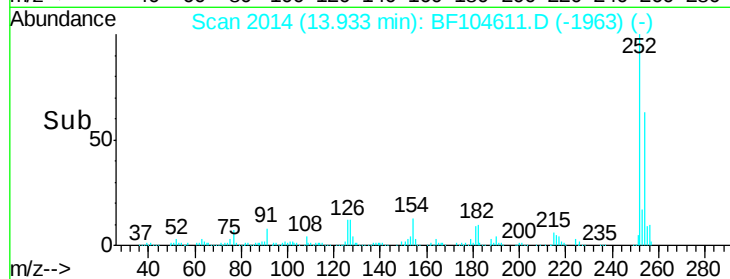
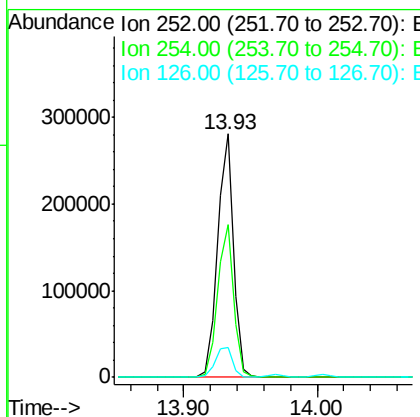
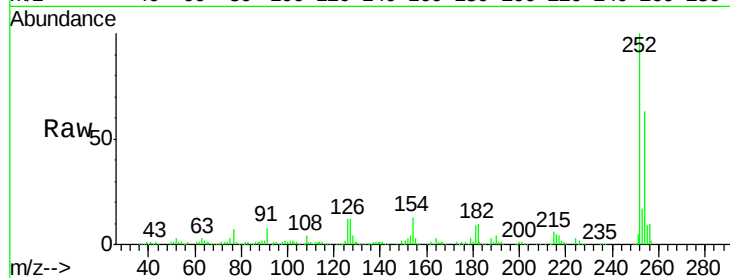
#81
 3,3'-Dichlorobenzidine
 Concen: 39.409 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	237841		
254	62.6	50.4	75.6	
126	12.1	11.3	16.9	

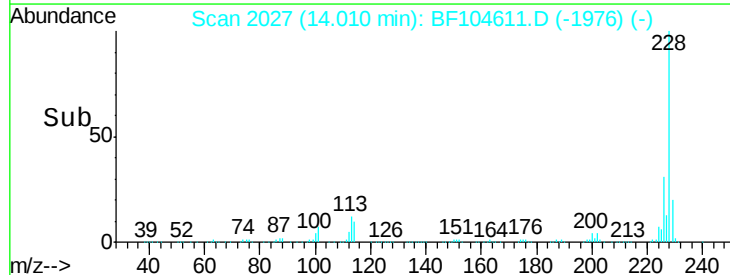
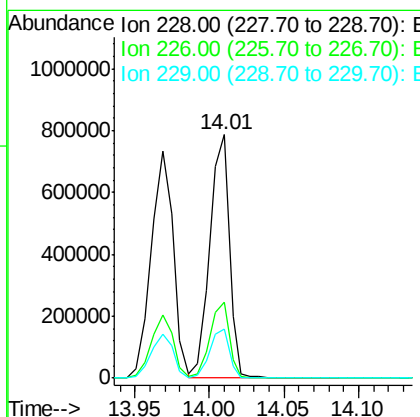
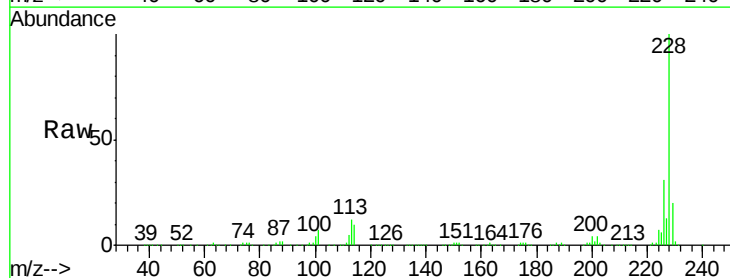
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#82
 Chrysene
 Concen: 43.118 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	716879		
226	31.2	25.0	37.6	
229	20.0	16.2	24.4	





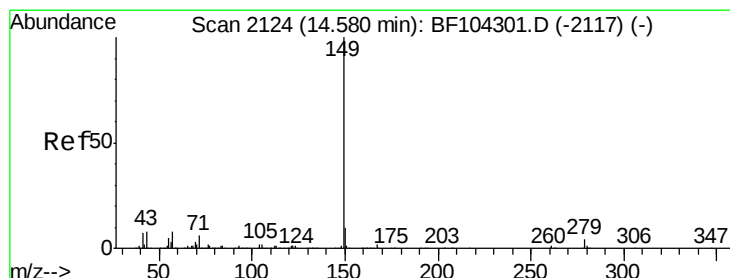
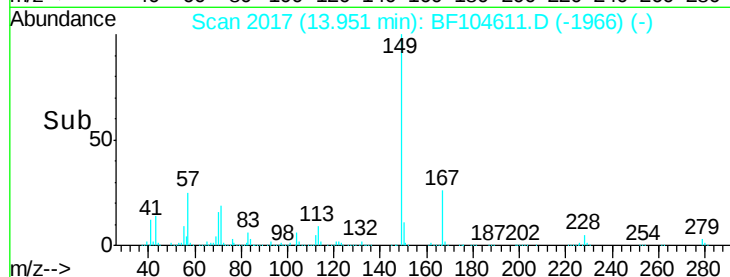
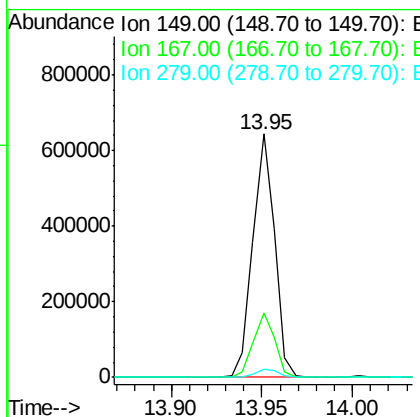
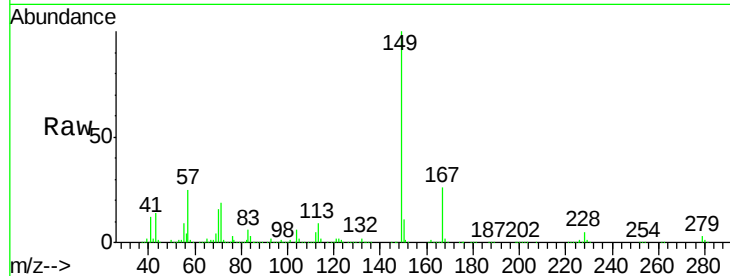
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.284 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	538937		
167	26.3		21.3	31.9
279	3.2		3.0	4.4

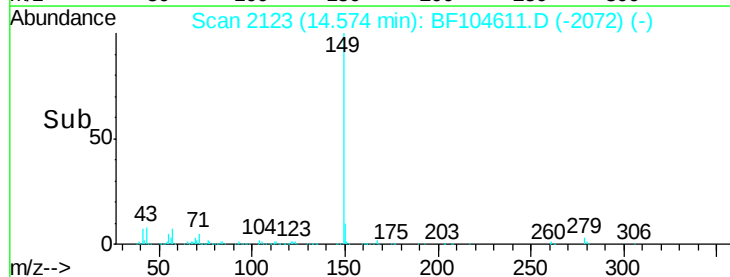
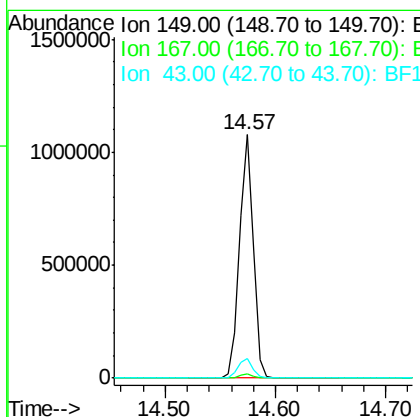
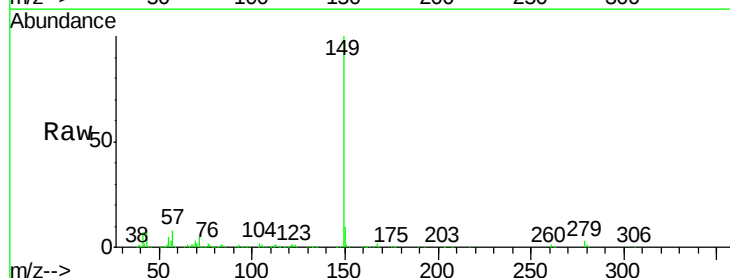
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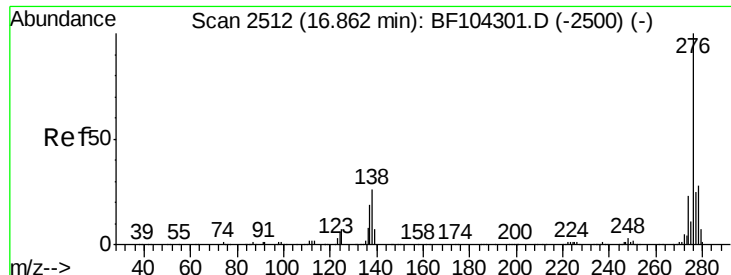
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#84
 Di-n-octyl phthalate
 Concen: 46.599 ng
 RT: 14.57 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	947589		
167	1.5		1.2	1.8
43	8.4		8.4	12.6#





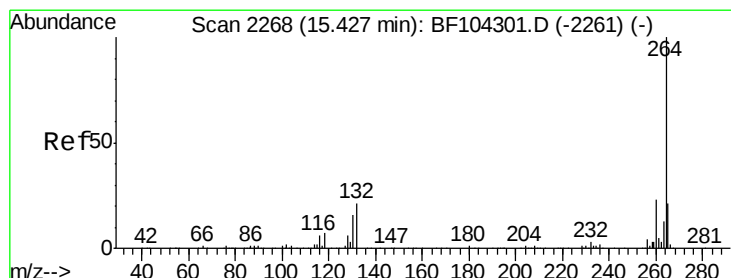
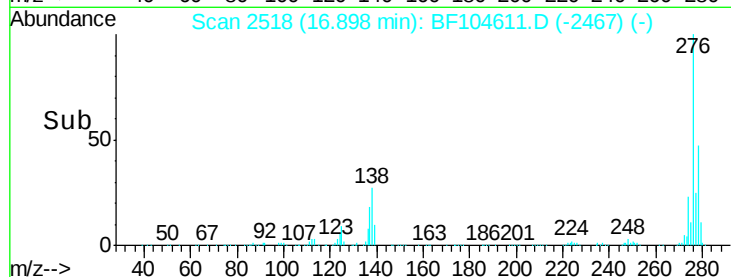
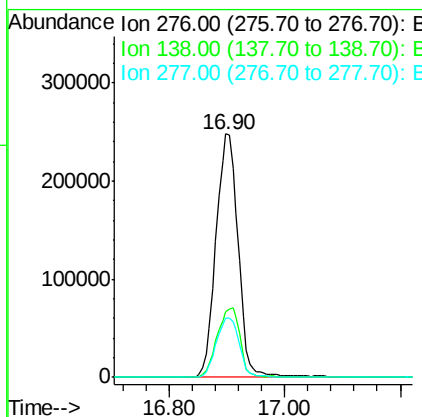
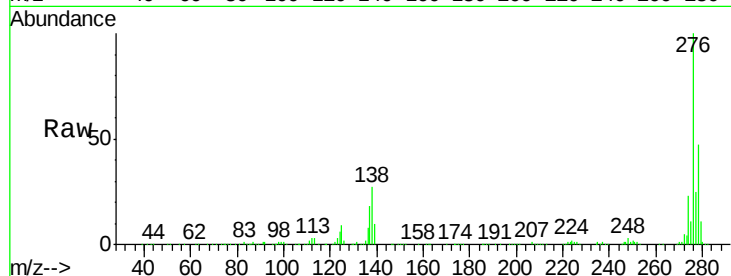
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.934 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.0	37.6
277	25.6	20.1	30.1

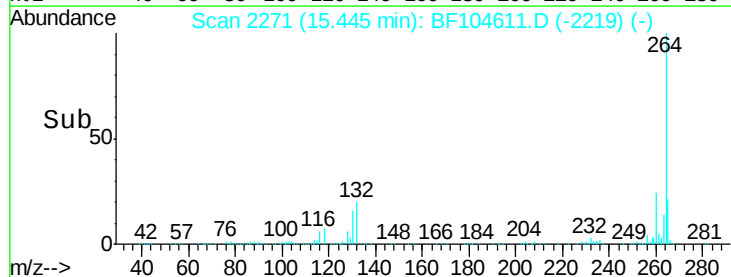
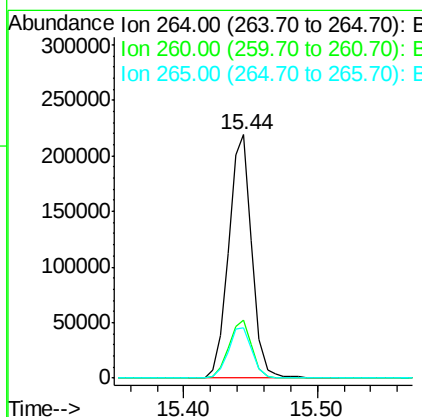
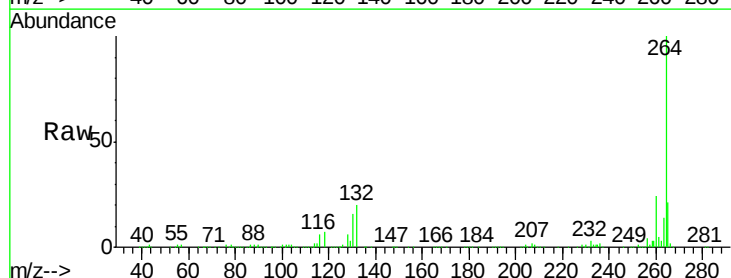
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.9	17.5	26.3





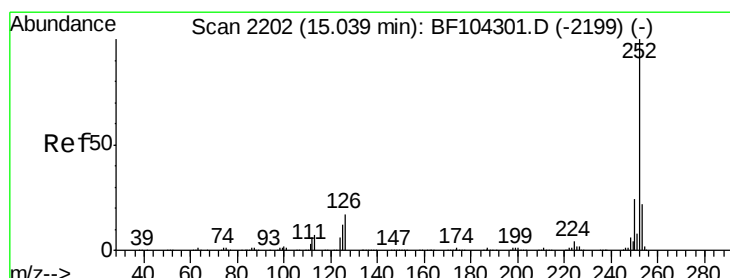
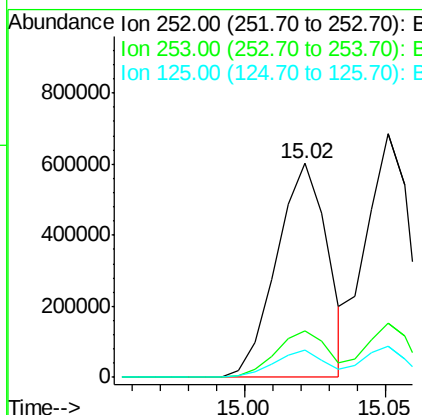
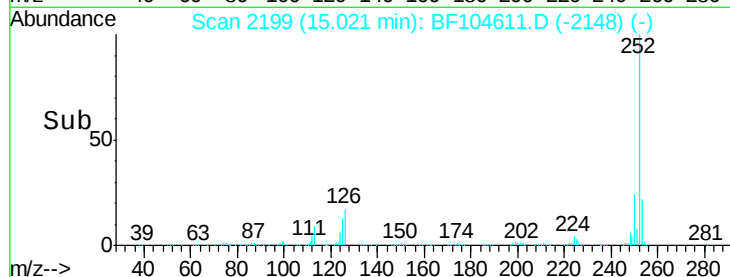
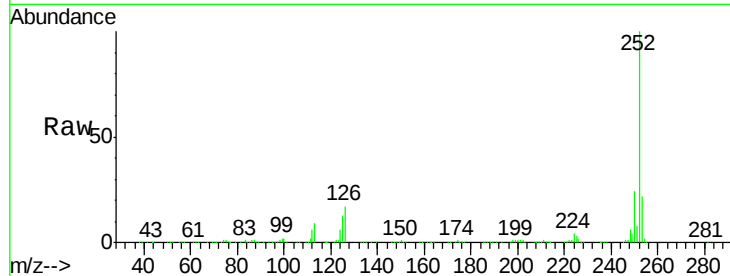
#87
Benzo(b)fluoranthene
Concen: 44.856 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Instrument :
BNA_F
ClientSampleId :
PB108320BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.5	9.0	13.6

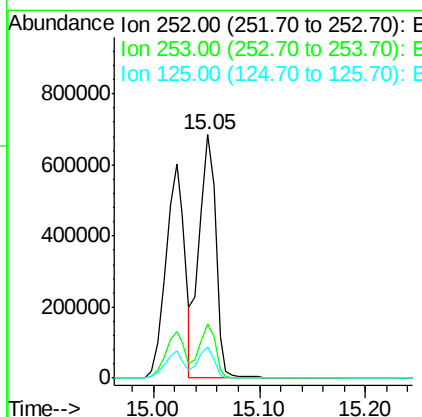
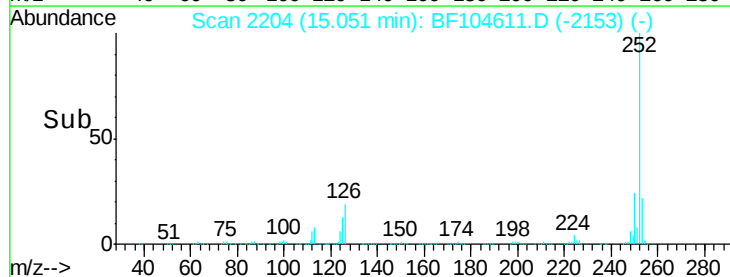
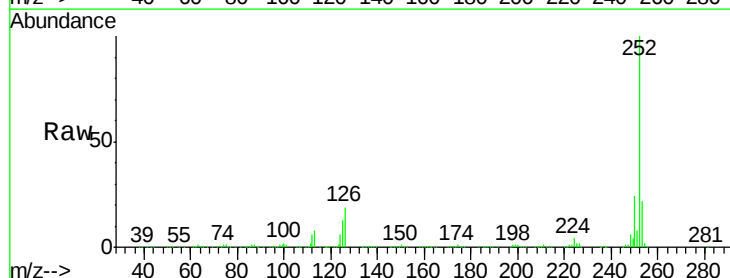
Manual Integrations
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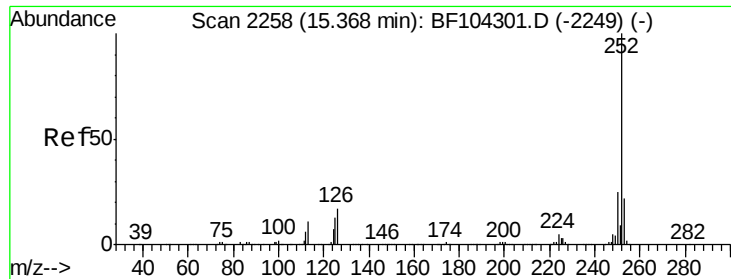
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#88
Benzo(k)fluoranthene
Concen: 46.500 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BF104611.D
Acq: 18 Apr 2018 19:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 46.703 ng

RT: 15.39 min Scan# 2261

Delta R.T. -0.00 min

Lab File: BF104611.D

Acq: 18 Apr 2018 19:31

Instrument :

BNA_F

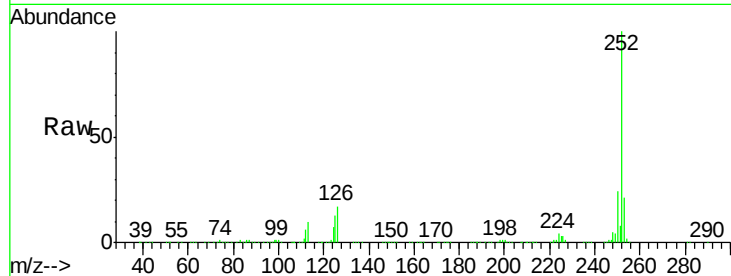
ClientSampleId :

PB108320BS

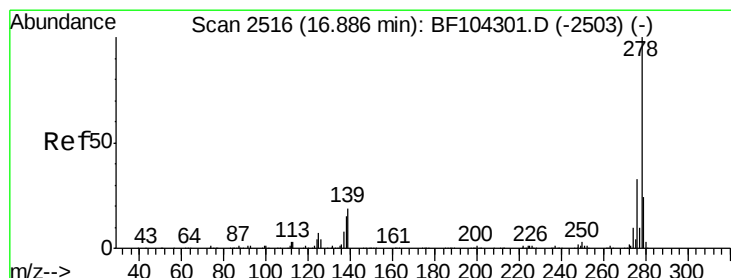
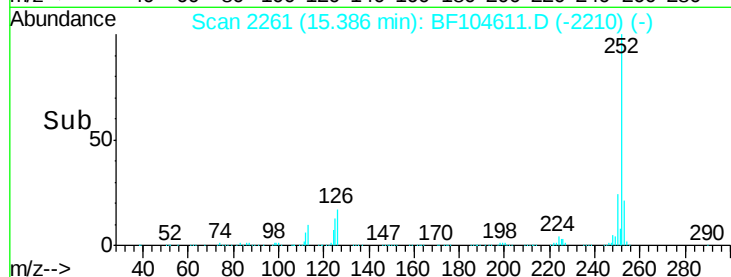
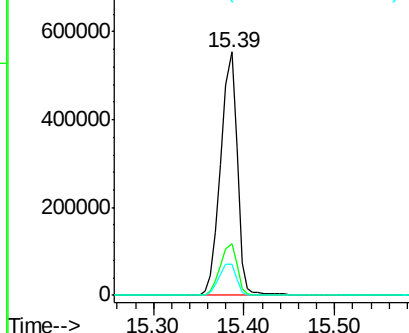
Tot Ion:	252	Resp:	704025
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.1	25.7
125	12.6	9.8	14.6

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.858 ng

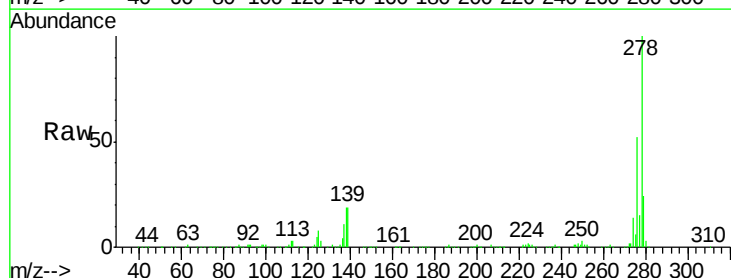
RT: 16.92 min Scan# 2521

Delta R.T. -0.00 min

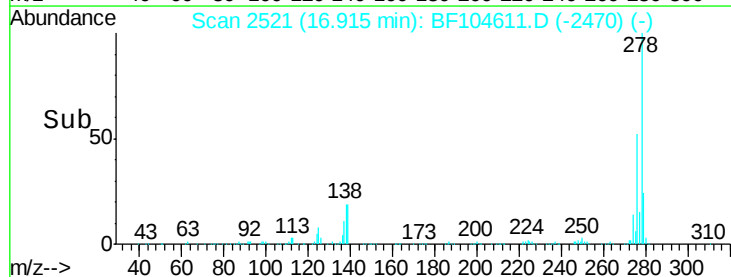
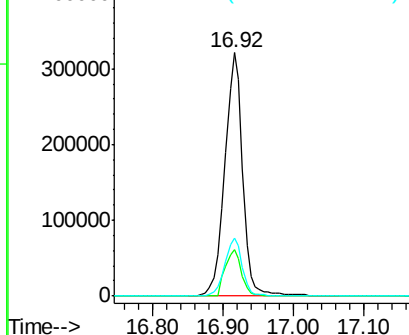
Lab File: BF104611.D

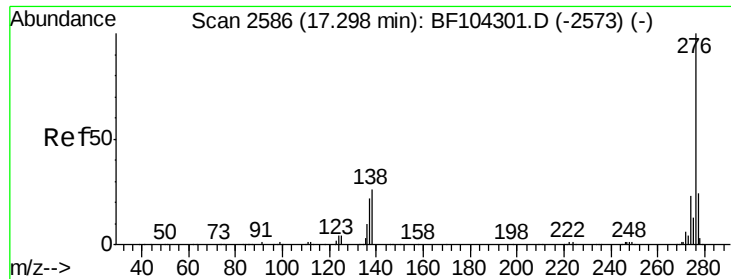
Acq: 18 Apr 2018 19:31

Tgt Ion:	278	Resp:	567762
Ion Ratio	Lower	Upper	
278	100		
139	18.9	15.9	23.9
279	24.0	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.529 ng
 RT: 17.34 min Scan# 2593
 Delta R.T. -0.00 min
 Lab File: BF104611.D
 Acq: 18 Apr 2018 19:31

Instrument :
 BNA_F
 ClientSampleId :
 PB108320BS

Tot Ion:	276	Resp:	522120
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.9	26.9
138	25.7	21.8	32.8

Manual Integrations
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