

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103930.D
 Acq On : 26 Mar 2018 17:43
 Operator : JU/SJ
 Sample : PB107643BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:15:26 PM

Quant Time: Mar 27 08:05:50 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	132787	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	563052	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	270696	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	501893	20.00	ng	0.00
75) Chrysene-d12	14.17	240	422512	20.00	ng	0.00
86) Perylene-d12	15.71	264	388486	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	855645	98.01	ng	0.01
7) Phenol-d6	6.60	99	1060567	99.30	ng	0.00
23) Nitrobenzene-d5	7.54	82	651998	80.75	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	293946	126.29	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1225893	72.24	ng	0.00
78) Terphenyl-d14	13.10	244	1293491	71.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.91	88	119846	27.879	ng	# 89
3) Pyridine	3.68	79	330938	27.989	ng	# 86
4) n-Nitrosodimethylamine	3.63	42	123849	28.408	ng	# 71
6) Aniline	6.64	93	276458	18.127	ng	96
8) 2-Chlorophenol	6.76	128	325863	35.631	ng	91
9) Benzaldehyde	6.53	77	71954	10.254	ng	93
10) Phenol	6.62	94	399232	35.176	ng	93
11) bis(2-Chloroethyl)ether	6.70	93	299625	31.979	ng	97
12) 1,3-Dichlorobenzene	6.92	146	339207	32.565	ng	98
13) 1,4-Dichlorobenzene	6.99	146	343049	32.775	ng	99
14) 1,2-Dichlorobenzene	7.15	146	323570	33.314	ng	99
15) Benzyl Alcohol	7.11	79	275285	33.265	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	391152	29.352	ng	93
17) 2-Methylphenol	7.22	107	270193	33.176	ng	98
18) Hexachloroethane	7.49	117	122911	33.384	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	211528	30.902	ng	91
20) 3+4-Methylphenols	7.37	107	330544	31.981	ng	94
22) Acetophenone	7.38	105	426696	29.487	ng	# 93
24) Nitrobenzene	7.56	77	324764	34.261	ng	95
25) Isophorone	7.79	82	602561	32.238	ng	99
26) 2-Nitrophenol	7.87	139	179881	49.508	ng	93
27) 2,4-Dimethylphenol	7.90	122	301825	37.694	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	386152	34.118	ng	100
29) 2,4-Dichlorophenol	8.11	162	269904	37.050	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	278353	32.944	ng	97
31) Naphthalene	8.28	128	924698	32.511	ng	99
32) Benzoic acid	8.02	122	215325	40.152	ng	97
33) 4-Chloroaniline	8.32	127	123935	10.386	ng	96
34) Hexachlorobutadiene	8.39	225	148806	32.122	ng	98
35) Caprolactam	8.70	113	89830m	35.811	ng	
36) 4-Chloro-3-methylphenol	8.80	107	290114	36.124	ng	96
37) 2-Methylnaphthalene	8.97	142	624631	34.631	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	261451	33.855	ng	99
40) Hexachlorocyclopentadiene	9.12	237	282501	70.893	ng	99

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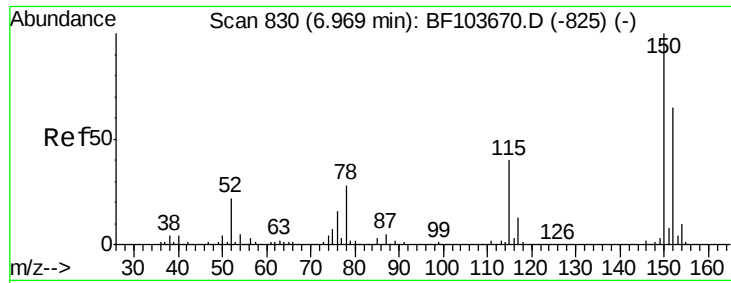
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	188217	38.104	nq	100
43) 2,4,5-Trichlorophenol	9.29	196	204572	36.693	nq	94
45) 1,1'-Biphenyl	9.43	154	728831	32.289	nq	99
46) 2-Chloronaphthalene	9.46	162	581973	32.461	nq	98
47) 2-Nitroaniline	9.56	65	174238	38.691	nq	94
48) Acenaphthylene	9.88	152	887297	31.916	nq	100
49) Dimethylphthalate	9.73	163	687402	33.284	nq	100
50) 2,6-Dinitrotoluene	9.80	165	155837	39.753	nq	89
51) Acenaphthene	10.05	154	534748	32.394	nq	99
52) 3-Nitroaniline	9.97	138	106869	24.360	nq	93
53) 2,4-Dinitrophenol	10.08	184	158076	103.939	nq	# 17
54) Dibenzofuran	10.22	168	802221	34.027	nq	98
55) 4-Nitrophenol	10.13	139	271483	72.309	nq	94
56) 2,4-Dinitrotoluene	10.20	165	213600	42.952	nq	# 93
57) Fluorene	10.57	166	627640	34.308	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	165547	41.905	nq	93
59) Diethylphthalate	10.43	149	702790	34.285	nq	97
60) 4-Chlorophenyl-phenylether	10.56	204	295854	35.386	nq	93
61) 4-Nitroaniline	10.59	138	166335	37.025	nq	93
62) Azobenzene	10.72	77	634934	30.467	nq	94
64) 4,6-Dinitro-2-methylphenol	10.62	198	102732	52.974	nq	78
65) n-Nitrosodiphenylamine	10.67	169	561708	32.880	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	179992	34.929	nq	95
67) Hexachlorobenzene	11.12	284	199749	33.962	nq	93
68) Atrazine	11.20	200	186807	35.349	nq	99
69) Pentachlorophenol	11.31	266	215504	63.733	nq	98
70) Phenanthrene	11.54	178	910444	33.162	nq	98
71) Anthracene	11.59	178	951448	34.121	nq	100
72) Carbazole	11.74	167	874981	32.284	nq	99
73) Di-n-butylphthalate	12.06	149	1094359	33.652	nq	99
74) Fluoranthene	12.73	202	976091	34.510	nq	100
76) Benzidine	12.85	184	237443	13.176	nq	98
77) Pyrene	12.96	202	977787	31.512	nq	99
79) Butylbenzylphthalate	13.56	149	471236	34.278	nq	100
80) Benzo(a)anthracene	14.16	228	897938	33.574	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	197531	22.080	nq	99
82) Chrysene	14.20	228	834148	32.719	nq	98
83) Bis(2-ethylhexyl)phthalate	14.12	149	645034	32.844	nq	100
84) Di-n-octyl phthalate	14.75	149	1106113	38.713	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.30	276	744143	33.423	nq	97
87) Benzo(b)fluoranthene	15.25	252	848089	34.554	nq	98
88) Benzo(k)fluoranthene	15.29	252	754529	31.981	nq	99
89) Benzo(a)pyrene	15.64	252	755666	33.945	nq	97
90) Dibenzo(a,h)anthracene	17.32	278	612670	31.784	nq	98
91) Benzo(g,h,i)perylene	17.79	276	611159	32.591	nq	94

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



#1

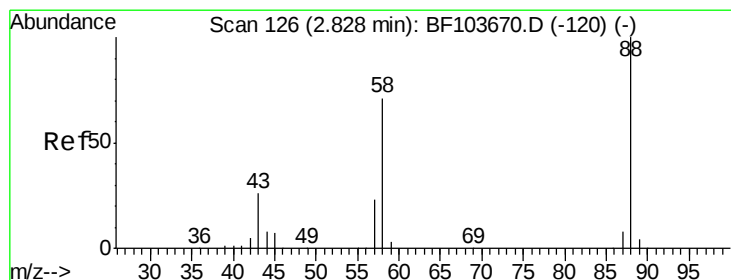
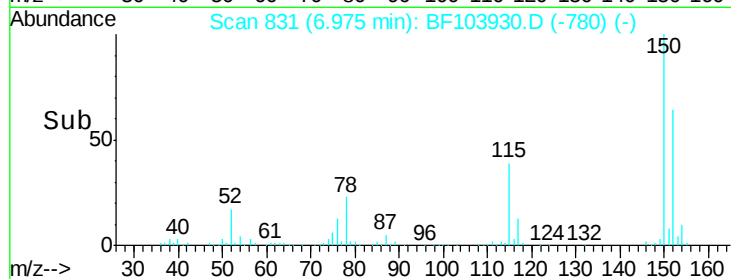
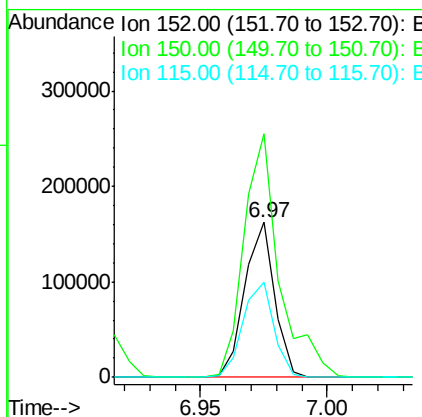
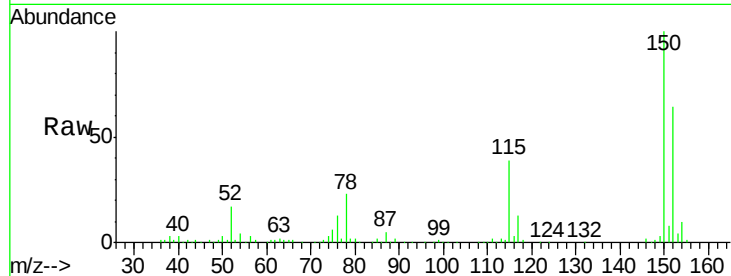
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	61.9	50.1	75.1

Manual Integrations
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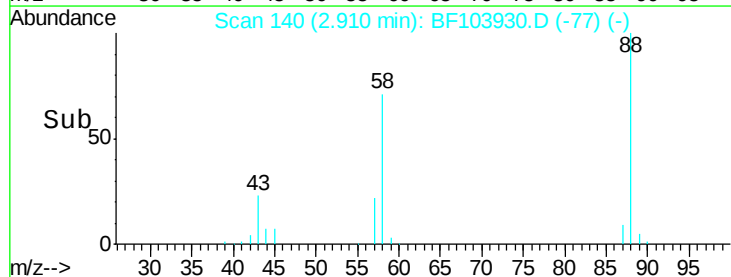
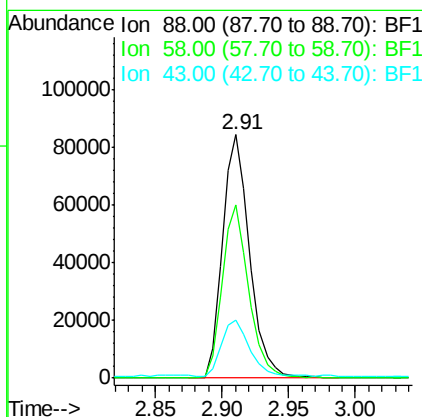
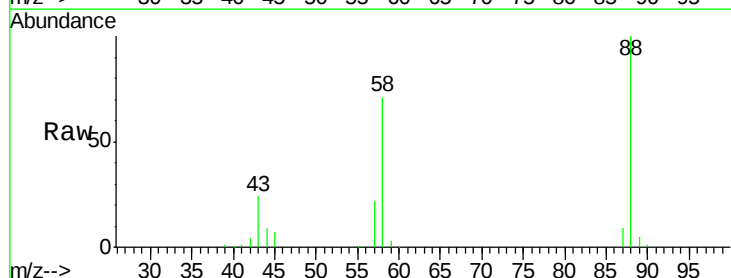
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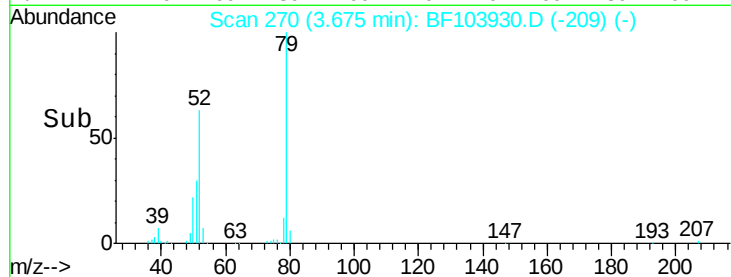
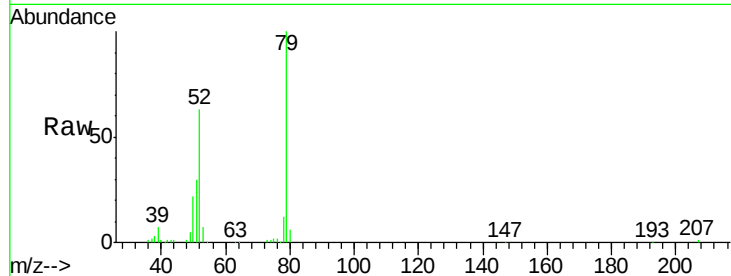
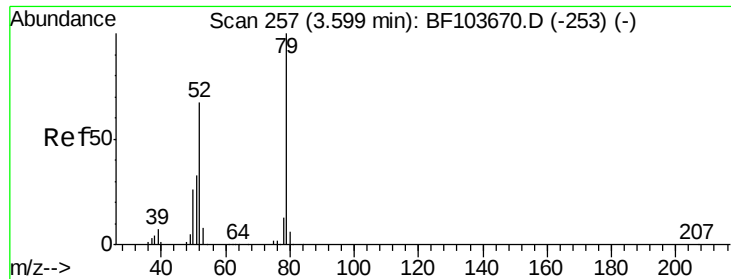


#2

1,4-Dioxane
Concen: 27.879 ng
RT: 2.91 min Scan# 140
Delta R.T. 0.07 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	62.6	93.8
43	23.2	24.6	37.0





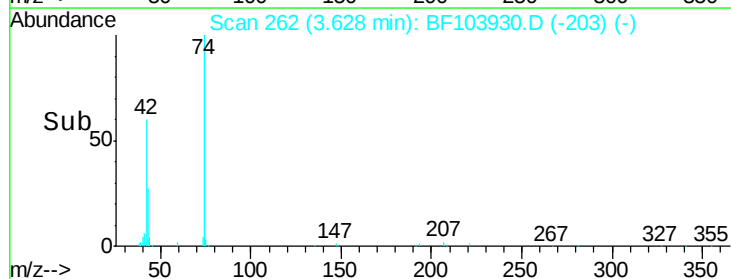
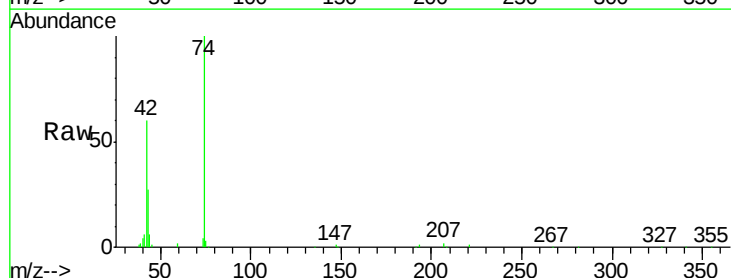
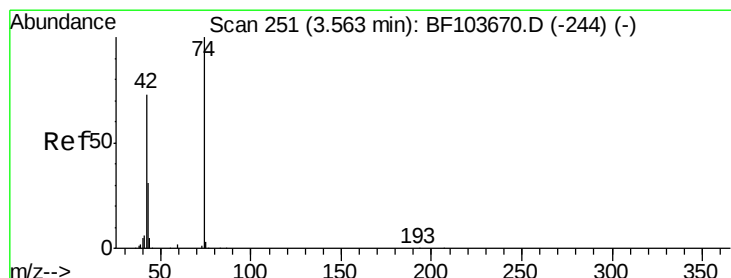
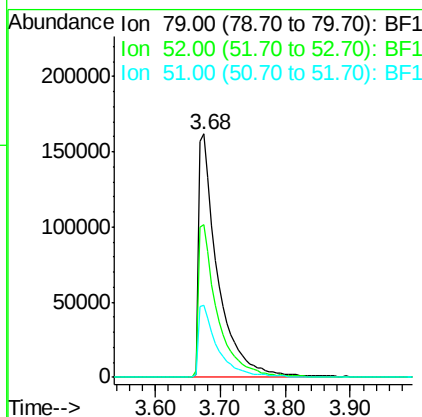
#3
 Pvridine
 Concen: 27.989 ng
 RT: 3.68 min Scan# 270
 Delta R.T. 0.06 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tot Ion	Ion	Ratio	Resp Lower	Upper
79	79	100		
52	52	62.7	59.8	89.6
51	51	29.8	29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

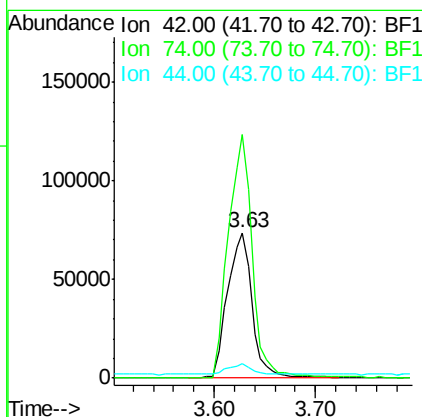
Manual Integrations
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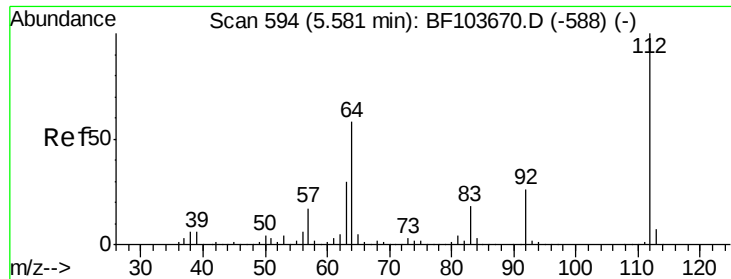
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#4
 n-Nitrosodimethylamine
 Concen: 28.408 ng
 RT: 3.63 min Scan# 262
 Delta R.T. 0.05 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ion	Ratio	Resp Lower	Upper
42	42	100		
74	74	167.7	104.9	157.3#
44	44	9.6	6.9	10.3





#5

2-Fluorophenol

Concen: 98.009 ng

RT: 5.60 min Scan# 598

Delta R.T. 0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

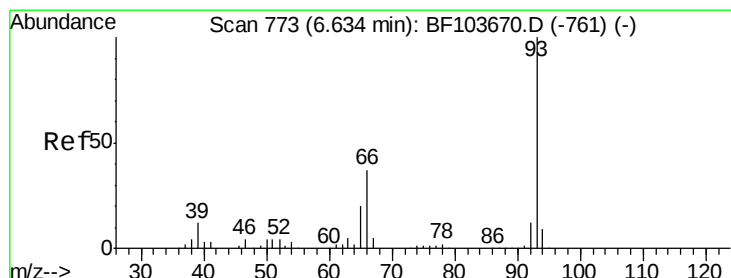
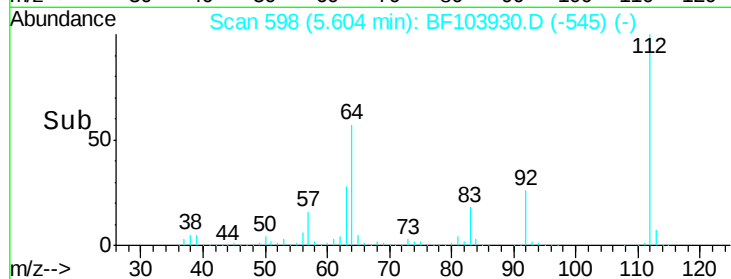
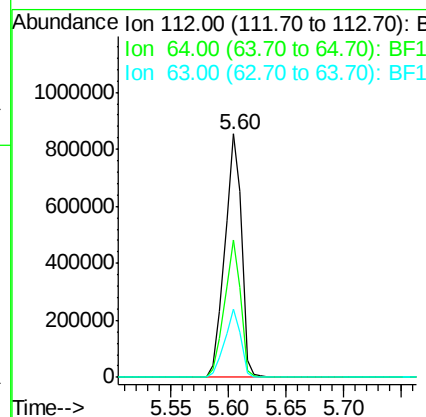
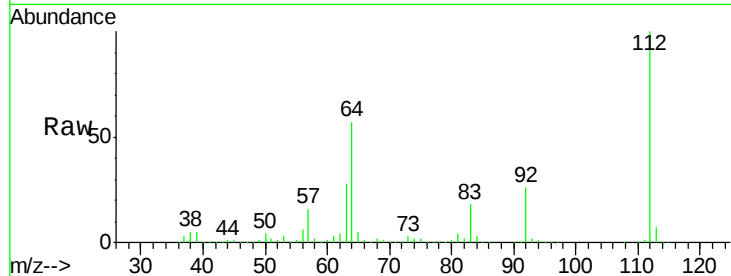
ClientSampled :

PB107643BS

Tot Ion:	112	Resp:	855645
Ion Ratio	Lower	Upper	
112	100		
64	56.6	47.9	71.9
63	28.0	23.7	35.5

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#6

Aniline

Concen: 18.127 ng

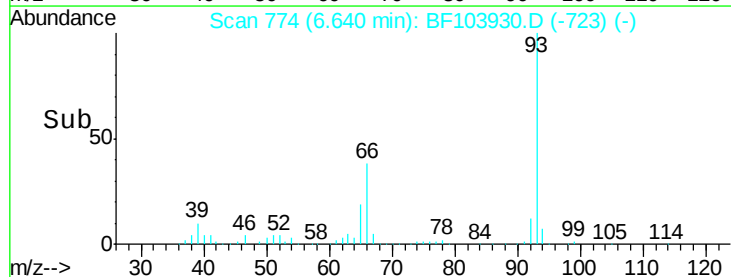
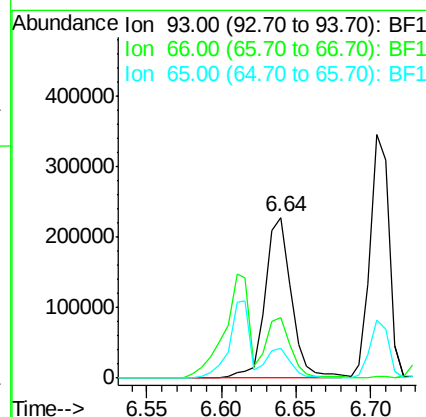
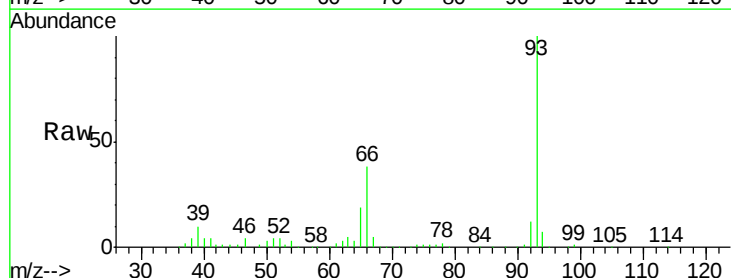
RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Tgt Ion:	93	Resp:	276458
Ion Ratio	Lower	Upper	
93	100		
66	37.9	32.2	48.2
65	18.8	16.4	24.6





#7

Phenol-d6

Concen: 99.296 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

ClientSampleId :

PB107643BS

Tot Ion: 99 Resp: 1060567

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

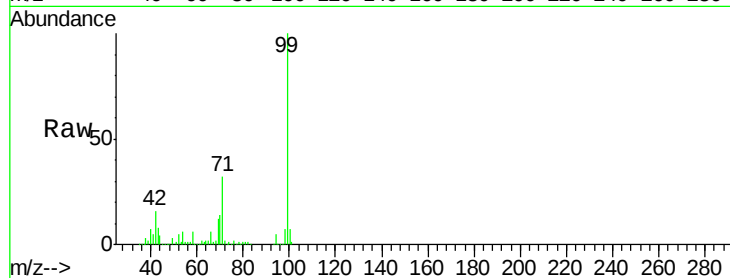
71 31.7 25.4 38.0

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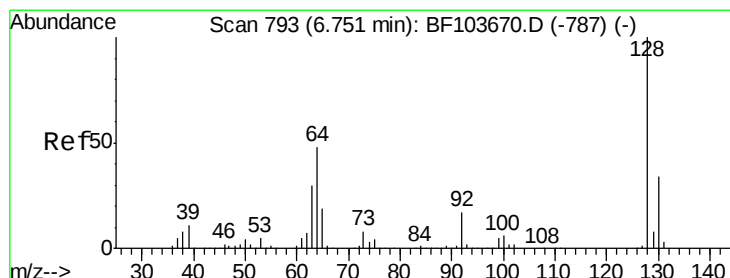
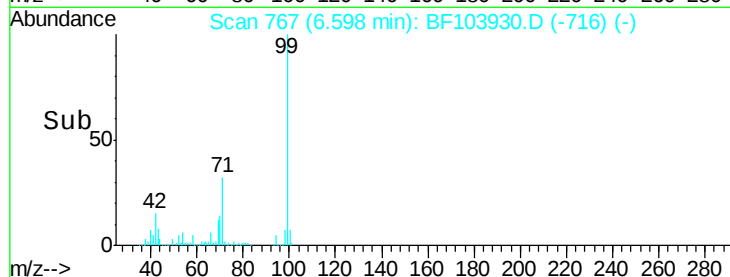
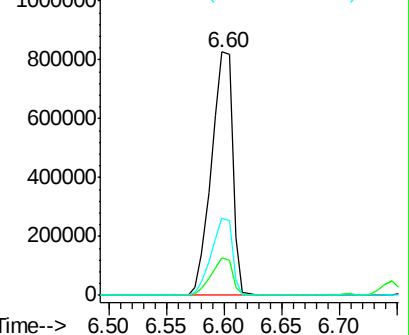
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 35.631 ng

RT: 6.76 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

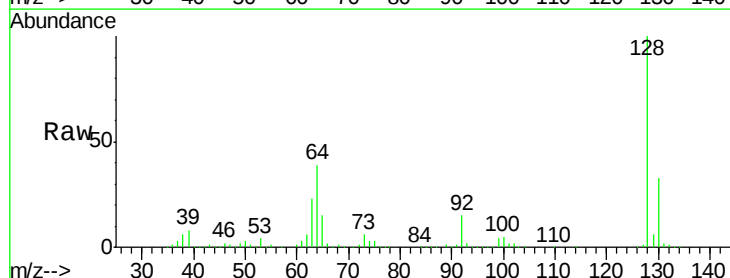
Tgt Ion: 128 Resp: 325863

Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

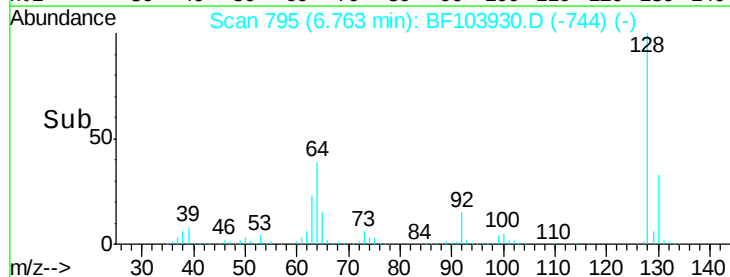
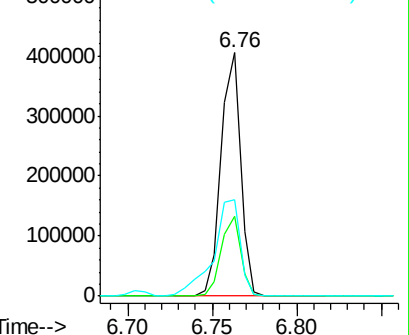
64 39.5 29.4 69.4

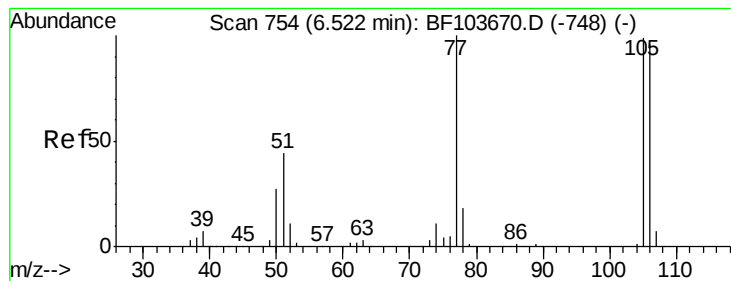


Abundance Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 10.254 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

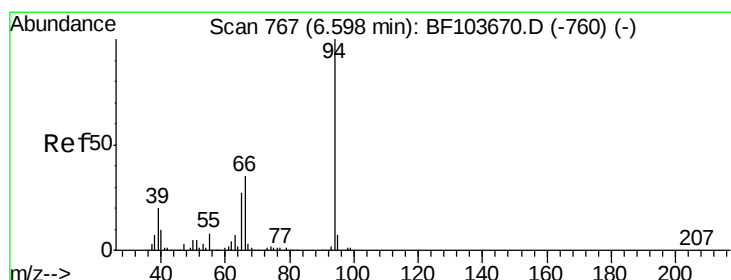
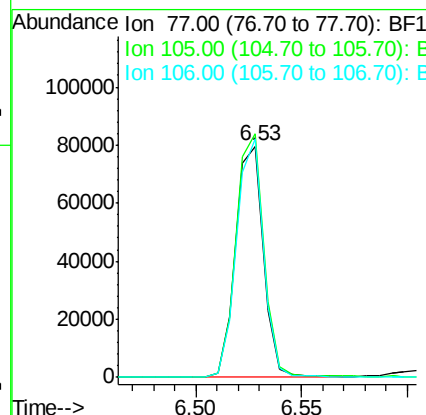
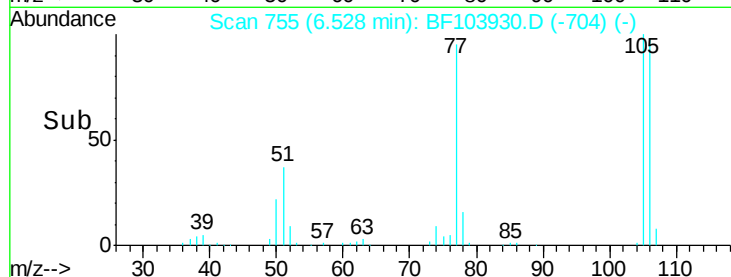
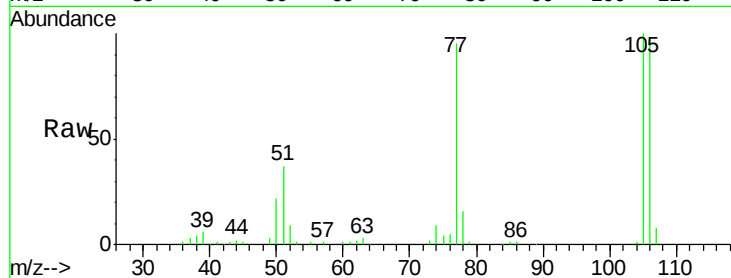
ClientSampleID :

PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	105.5	81.1	121.1		
106	103.4	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 35.176 ng

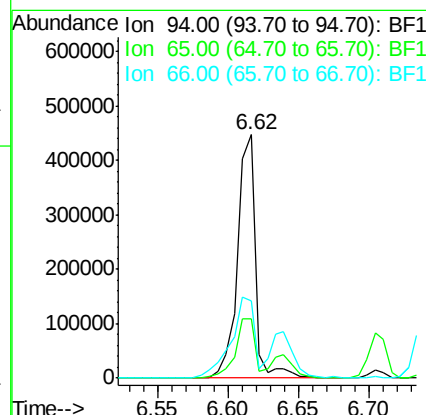
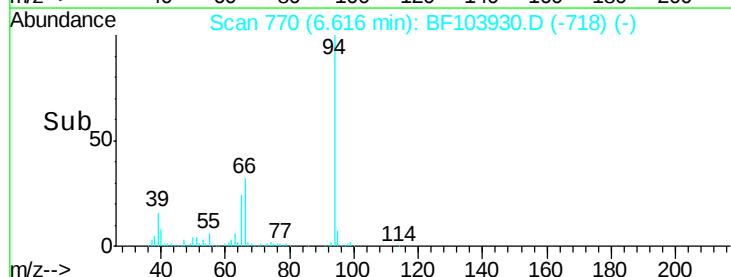
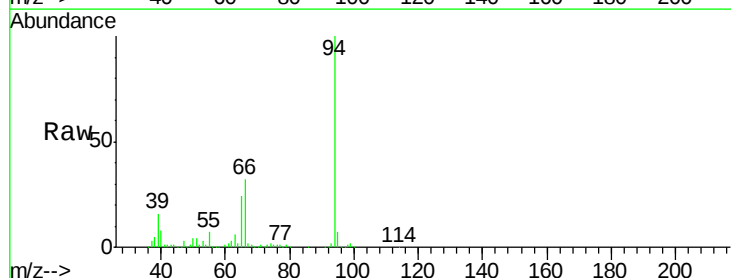
RT: 6.62 min Scan# 770

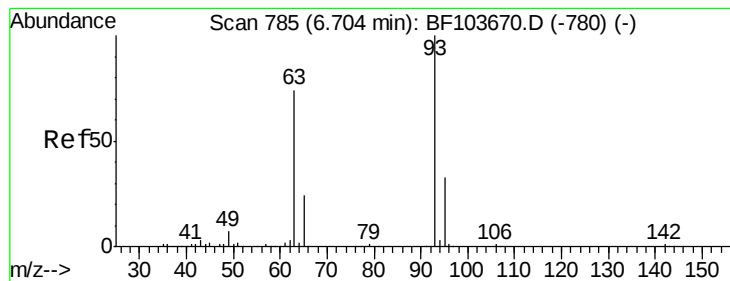
Delta R.T. 0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	24.3	7.9	47.9		
66	31.7	16.2	56.2		





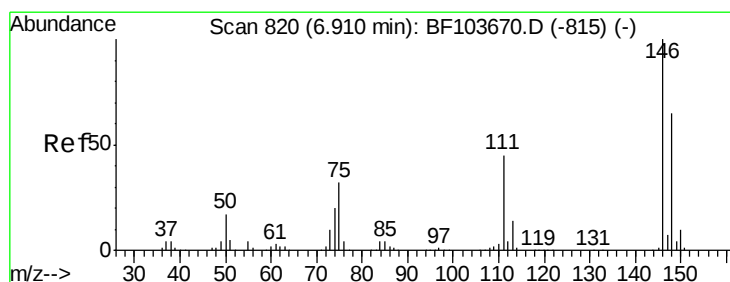
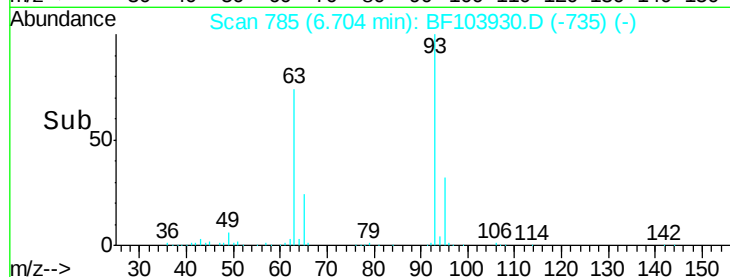
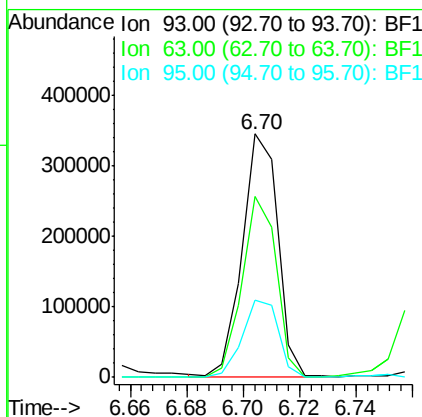
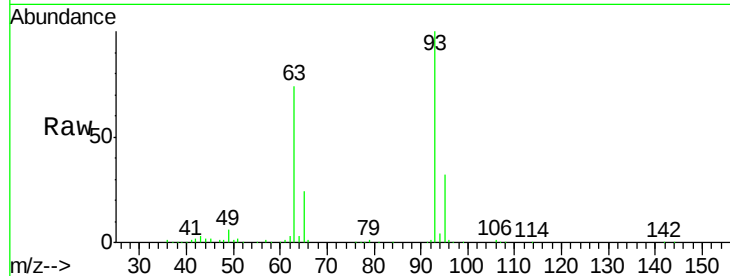
#11
bis(2-Chloroethyl)ether
Concen: 31.979 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	299625		
63	74.4	58.6	98.6	
95	32.0	11.8	51.8	

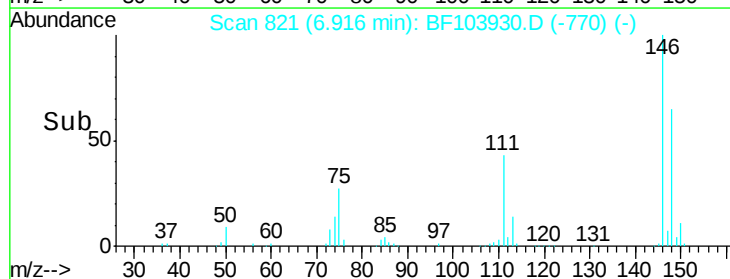
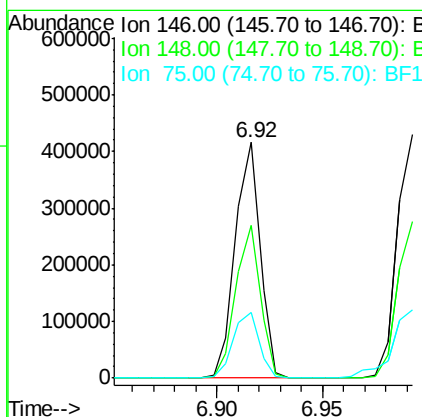
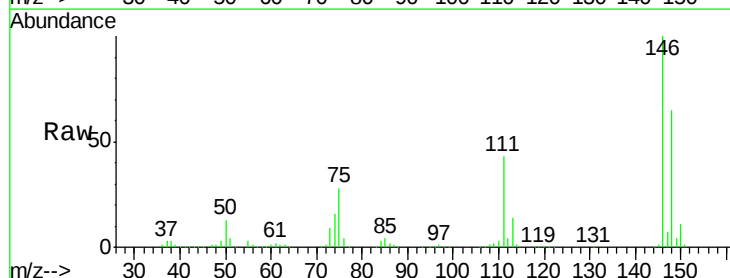
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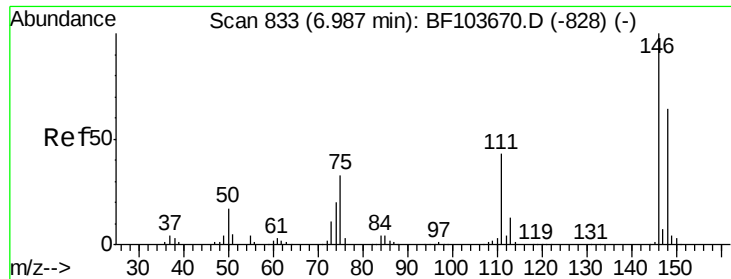
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.565 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	339207		
148	64.9	51.8	77.8	
75	27.7	24.2	36.4	





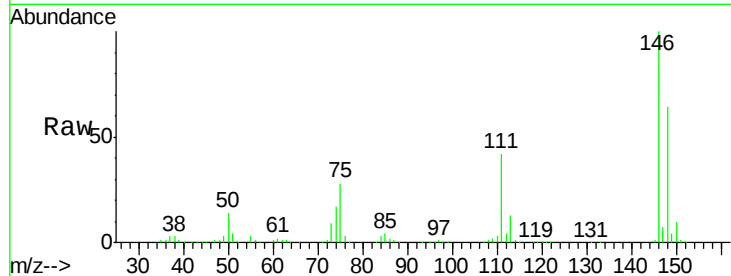
#13
 1,4-Dichlorobenzene
 Concen: 32.775 ng
 RT: 6.99 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

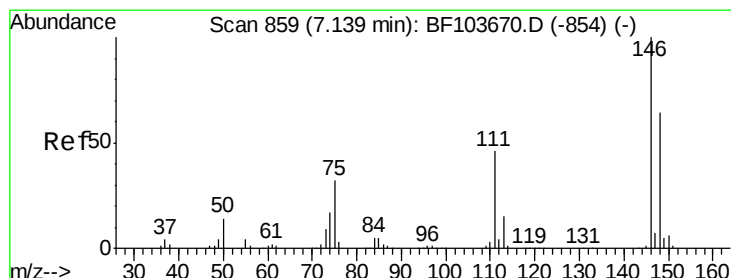
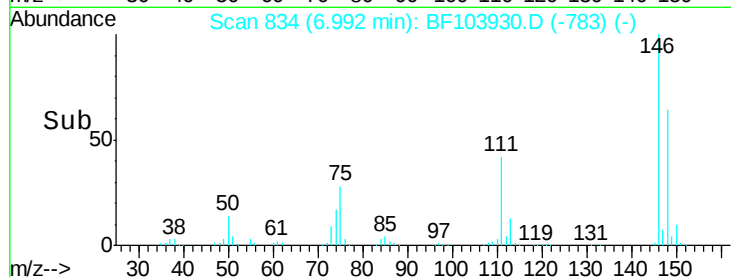
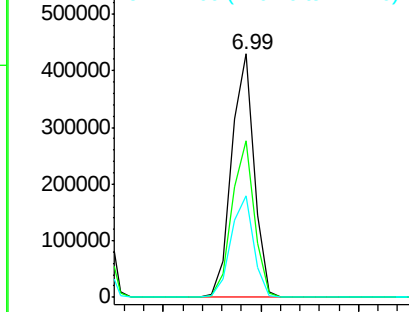
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.7	34.2	51.2

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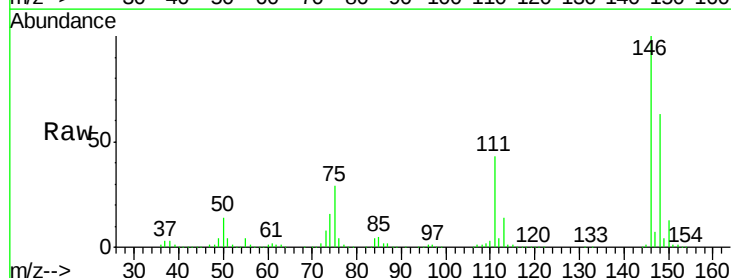


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

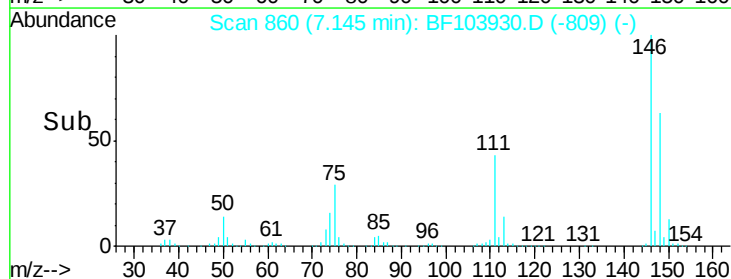
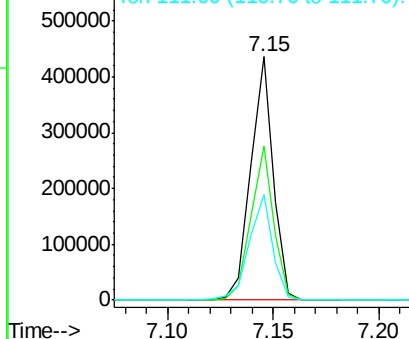


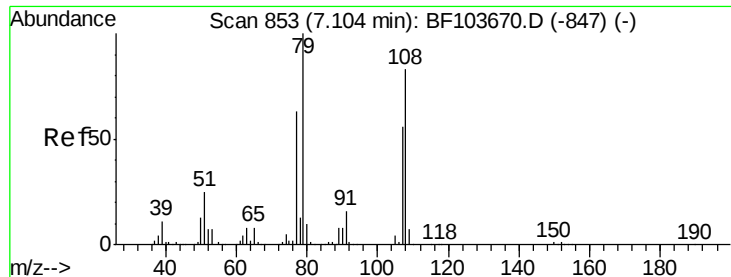
#14
 1,2-Dichlorobenzene
 Concen: 33.314 ng
 RT: 7.15 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	43.4	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.265 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

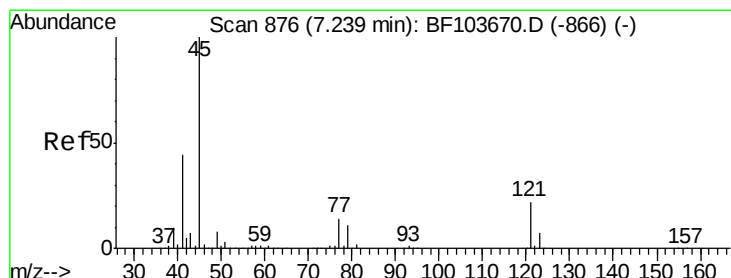
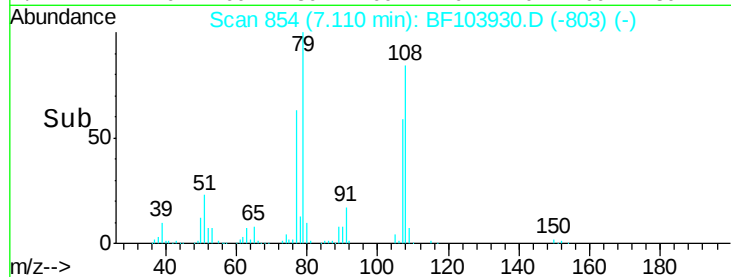
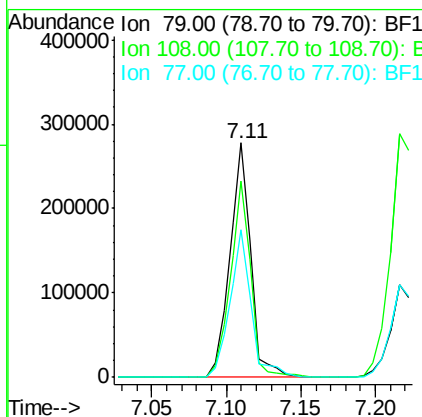
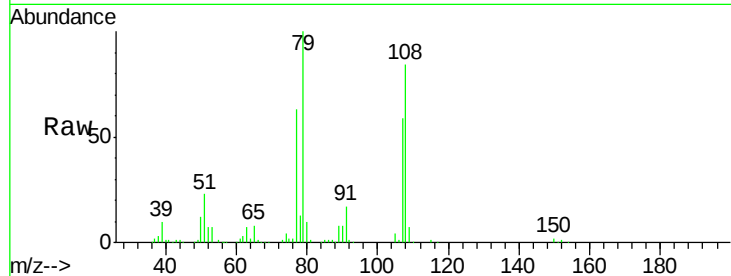
ClientSampleId :

PB107643BS

Tot Ion:	79	Resp:	275285
Ion Ratio	Lower	Upper	
79	100		
108	83.7	65.1	97.7
77	62.8	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.352 ng

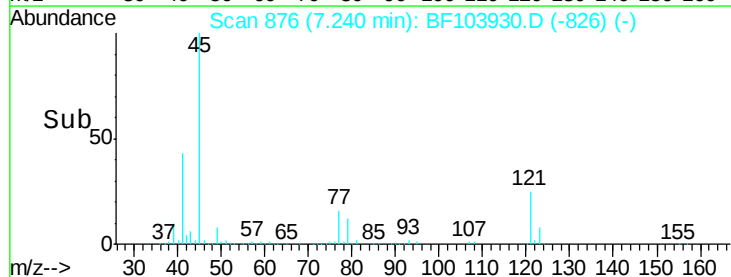
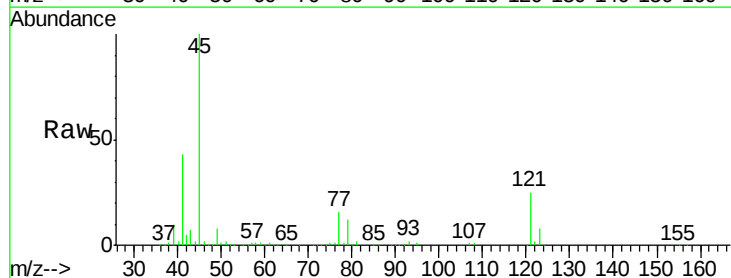
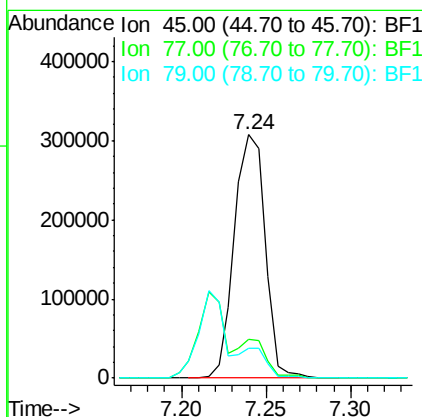
RT: 7.24 min Scan# 876

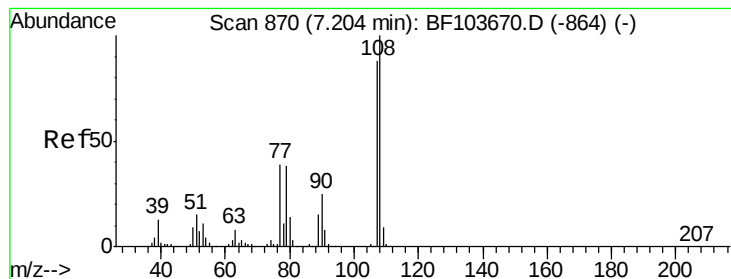
Delta R.T. -0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Tgt Ion:	45	Resp:	391152
Ion Ratio	Lower	Upper	
45	100		
77	15.7	0.0	32.9
79	12.4	0.0	29.6





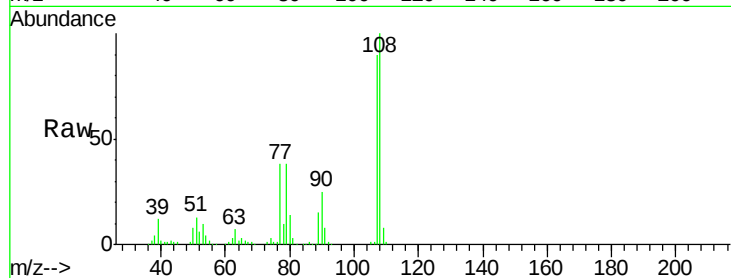
#17
2-Methylphenol
Concen: 33.176 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

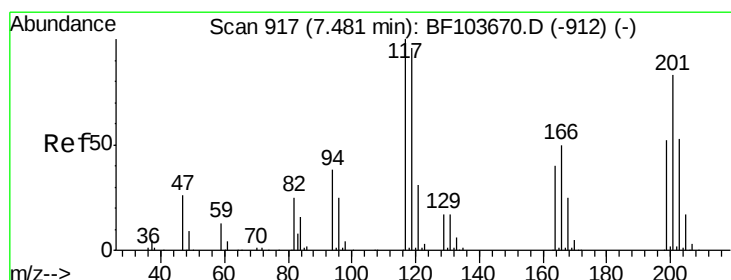
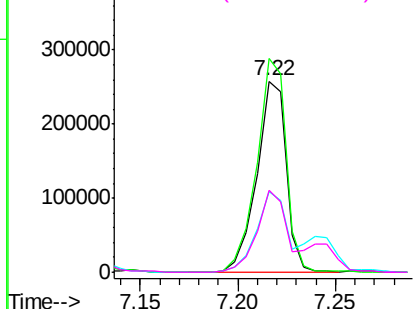
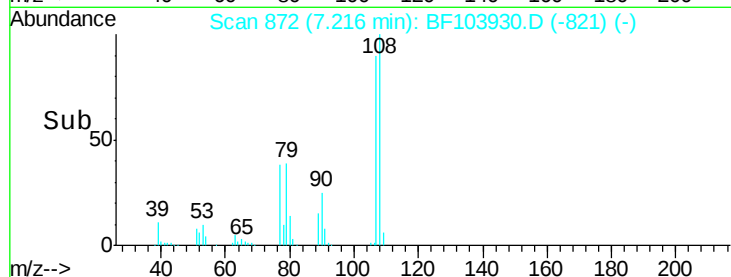
Tot Ion	107	Resp	270193
Ion Ratio	Lower	Upper	
107	100		
108	111.6	91.7	137.5
77	42.4	33.8	50.8
79	42.7	33.8	50.8

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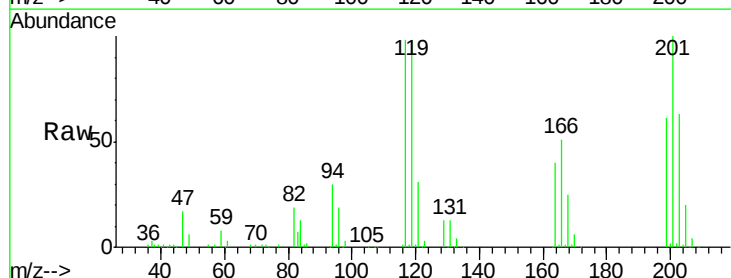


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

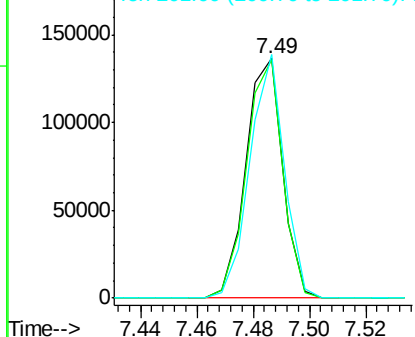
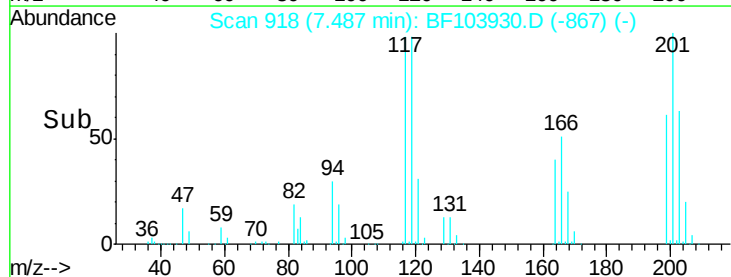


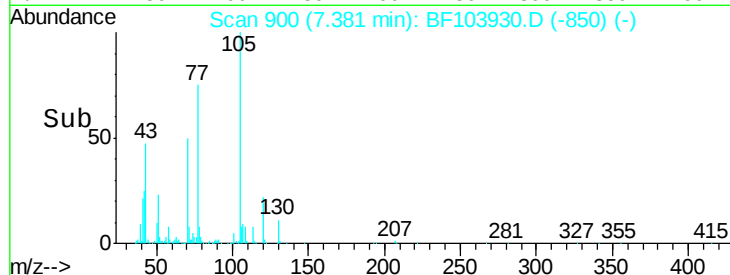
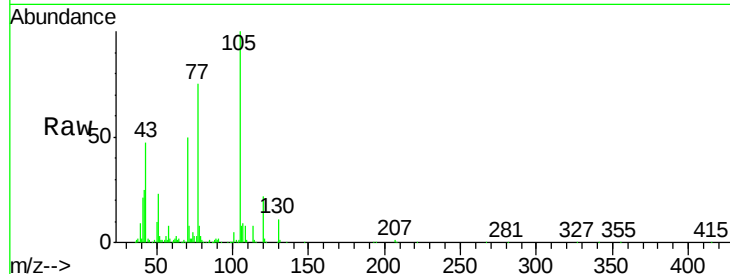
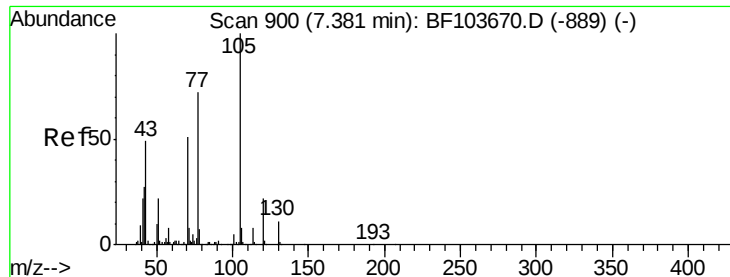
#18
Hexachloroethane
Concen: 33.384 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	117	Resp	122911
Ion Ratio	Lower	Upper	
117	100		
119	99.7	75.8	113.8
201	101.7	75.7	113.5



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





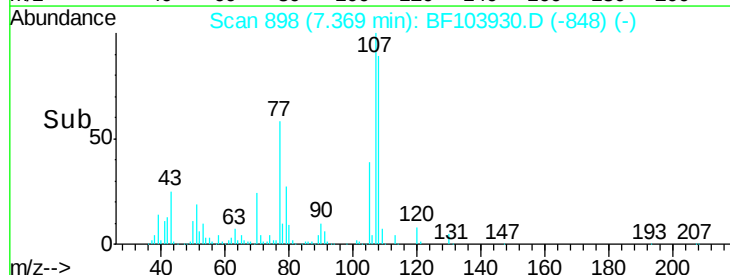
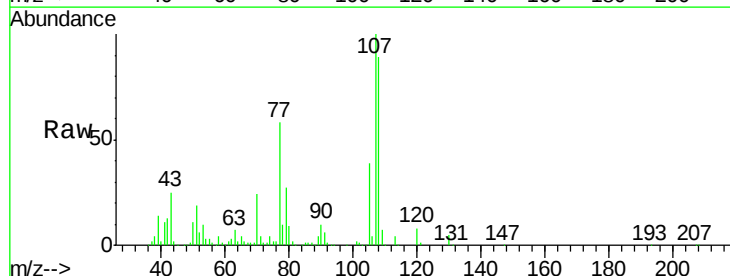
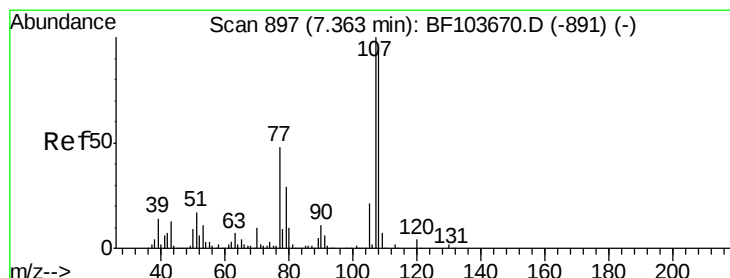
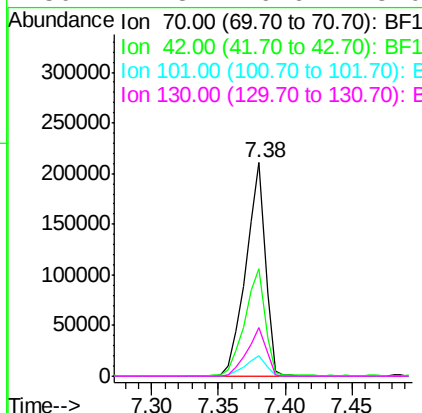
#19
n-Nitroso-di-n-propylamine
Concen: 30.902 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.1	47.5	71.3
101	9.6	7.4	11.2
130	22.8	16.6	25.0

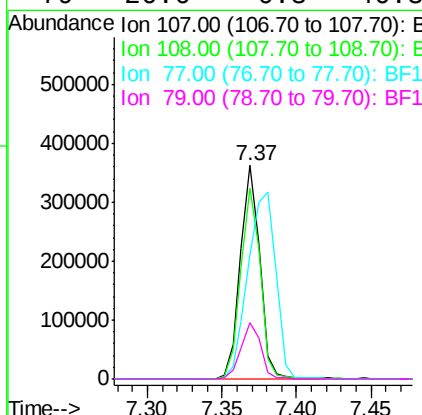
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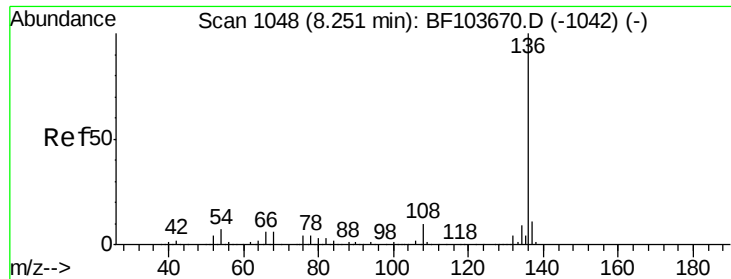
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#20
3+4-Methylphenols
Concen: 31.981 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	58.2	26.7	66.7
79	26.6	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

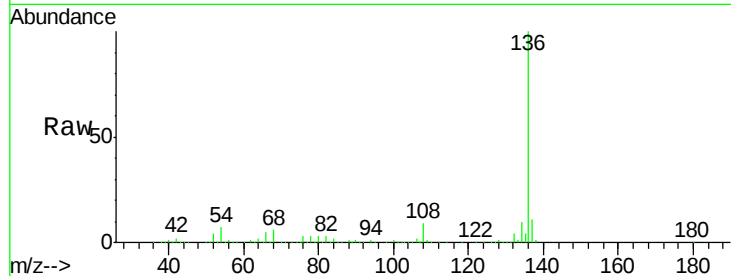
ClientSampleId :

PB107643BS

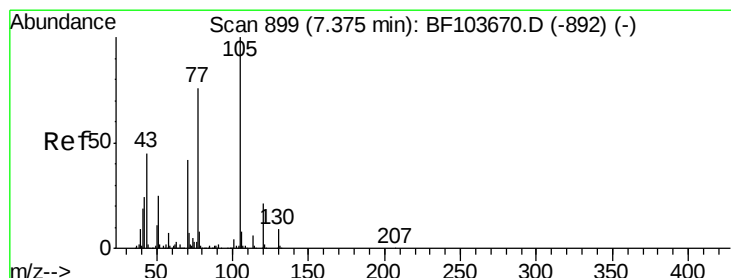
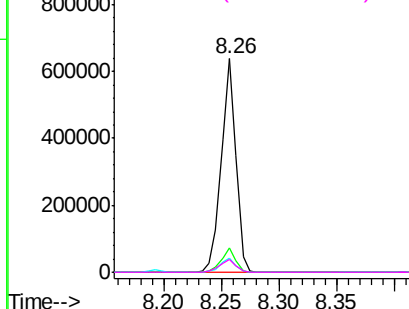
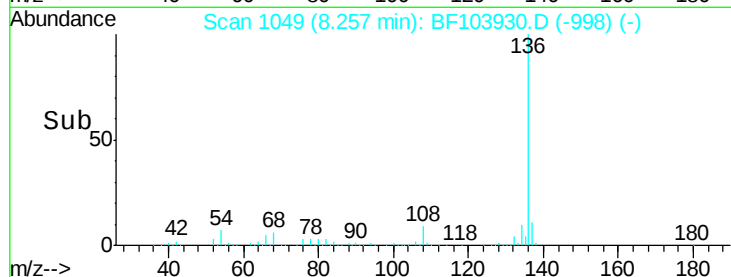
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.5	6.6	9.8#
68	6.2	5.0	7.4

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Abundance Ion 136.00 (135.70 to 136.70): E
1000000
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: 29.487 ng

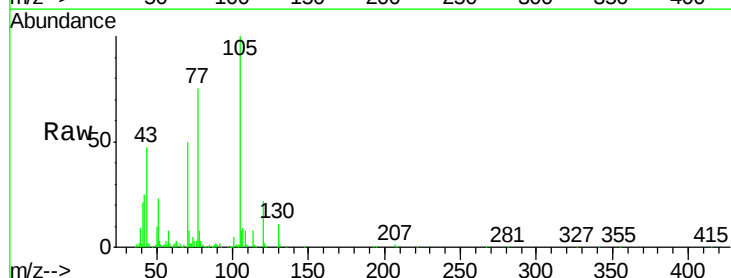
RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

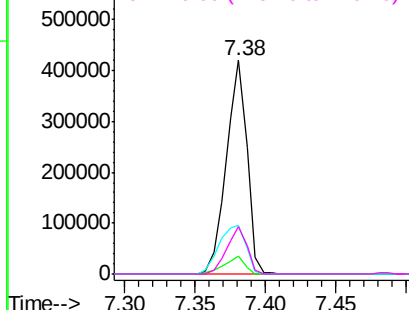
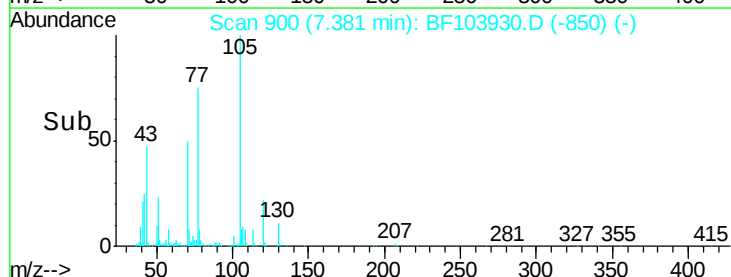
Lab File: BF103930.D

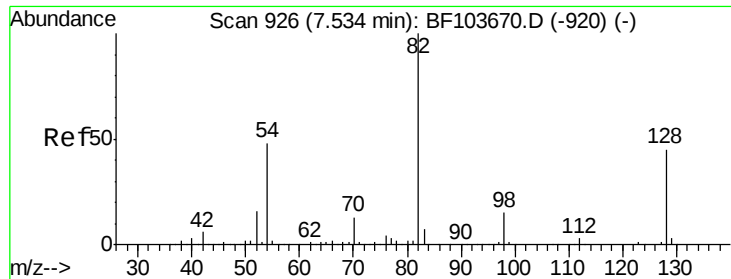
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.1	4.4	6.6#
51	23.1	22.3	33.5
120	22.3	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
600000
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





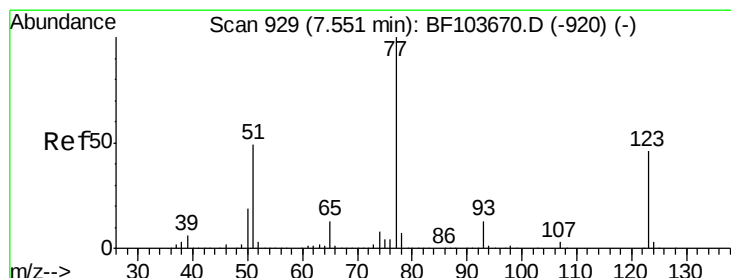
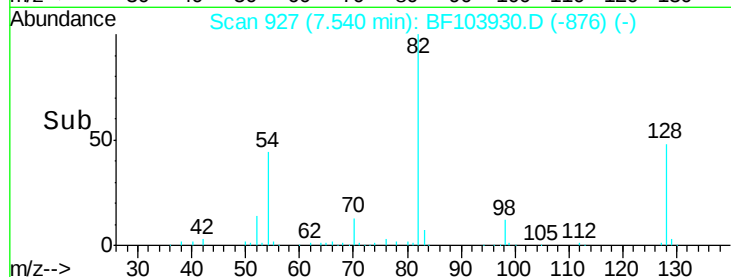
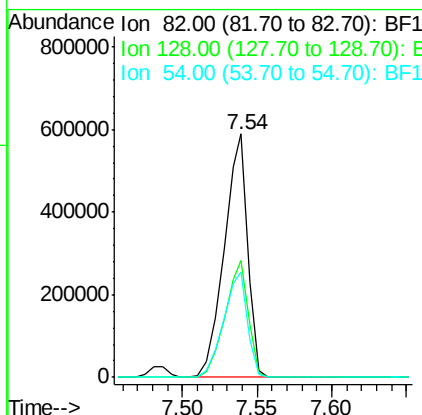
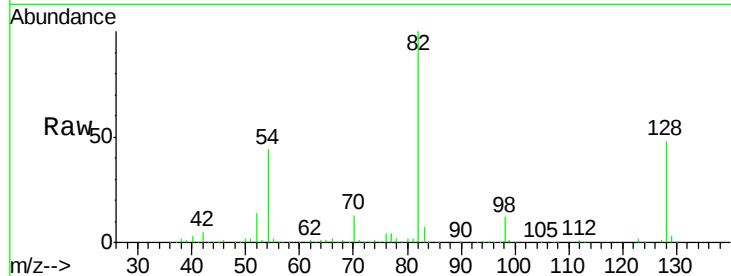
#23
 Nitrobenzene-d5
 Concen: 80.752 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	651998		
128	48.2	36.1	54.1	
54	43.5	41.4	62.2	

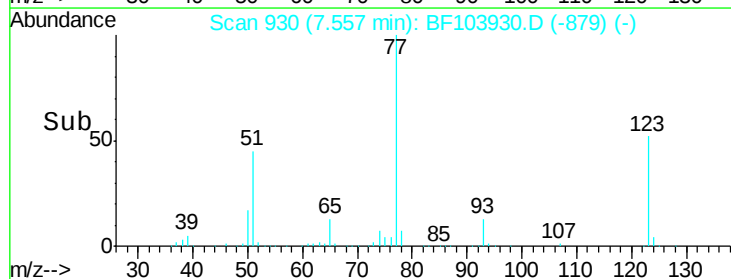
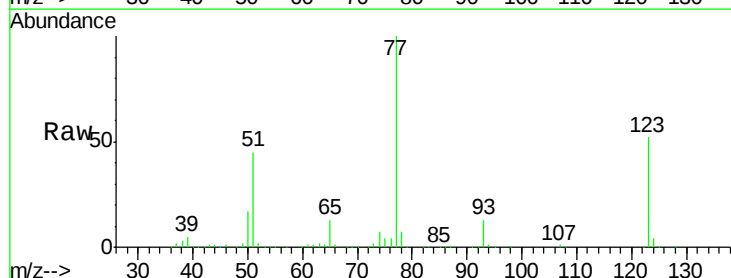
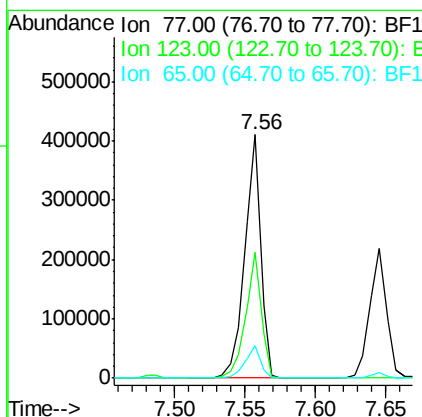
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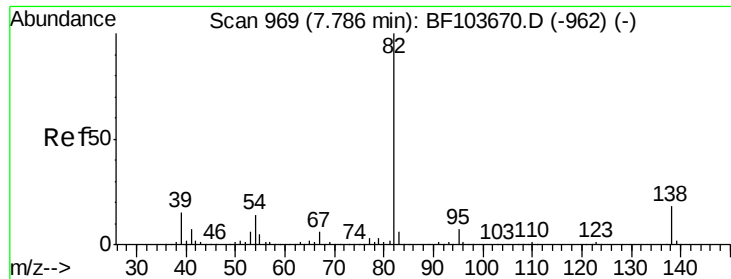
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#24
 Nitrobenzene
 Concen: 34.261 ng
 RT: 7.56 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	324764		
123	51.9	37.9	56.9	
65	13.1	11.0	16.4	





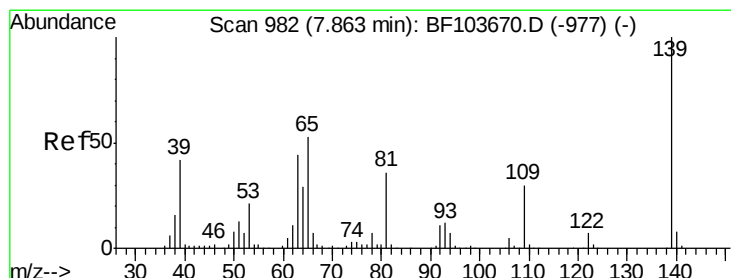
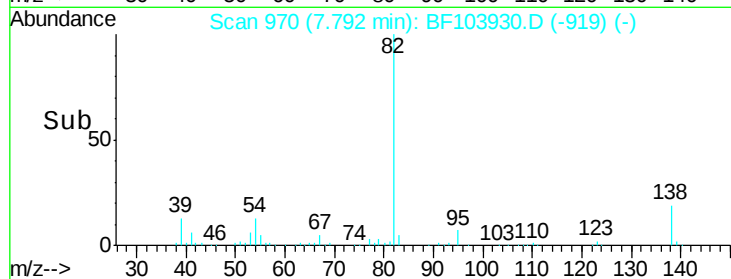
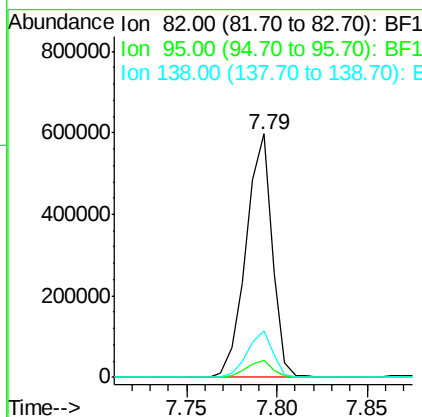
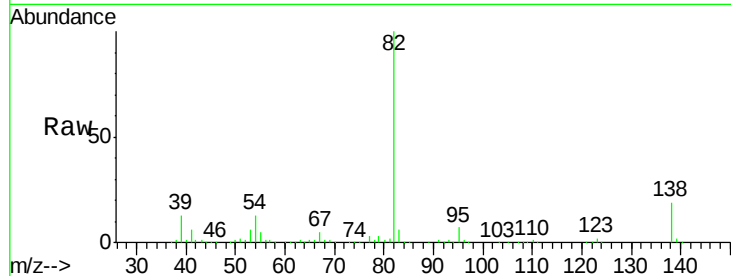
#25
Isophorone
Concen: 32.238 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	602561		
95	6.8		5.2	7.8
138	19.2		14.9	22.3

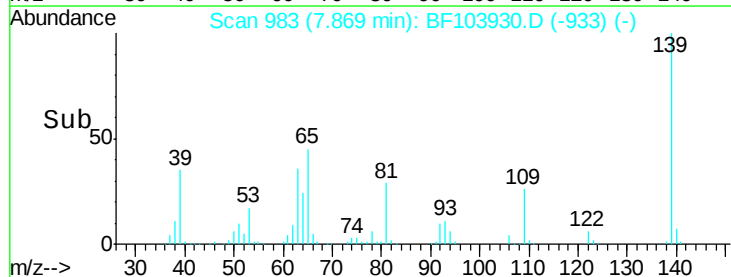
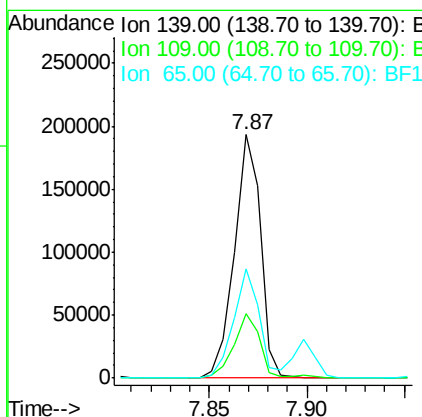
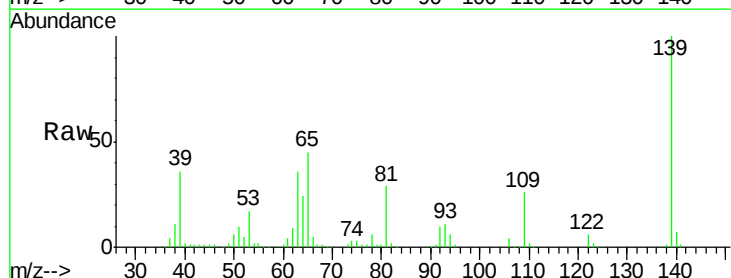
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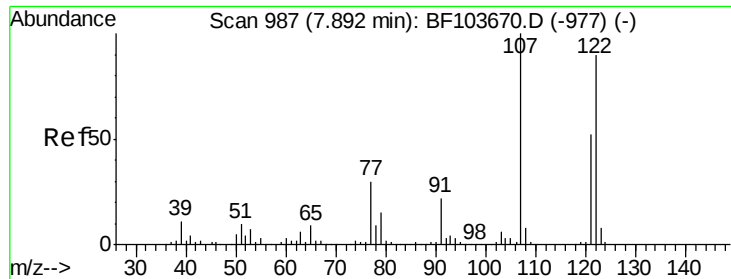
Sohil
3/27/2018 2:15:26 PM



#26
2-Nitrophenol
Concen: 49.508 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	179881		
109	26.4		22.7	34.1
65	44.8		40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.694 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

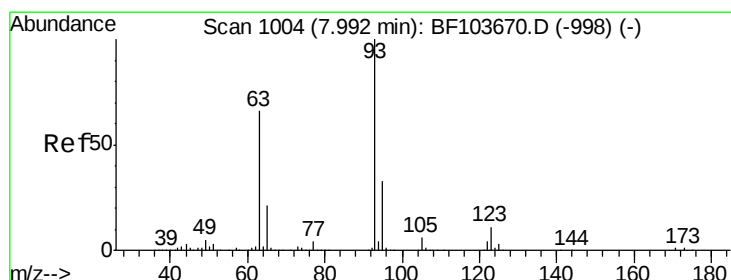
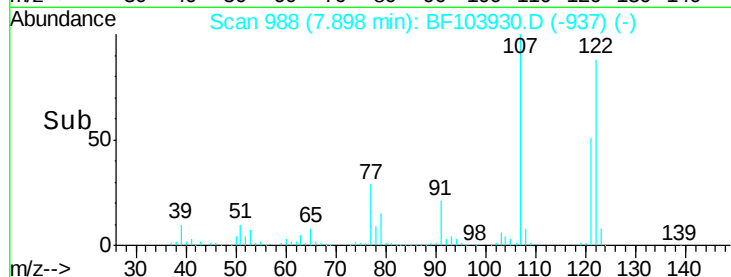
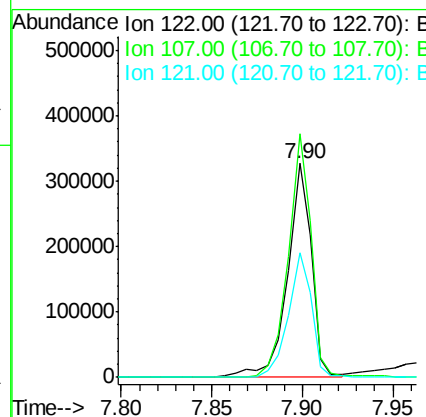
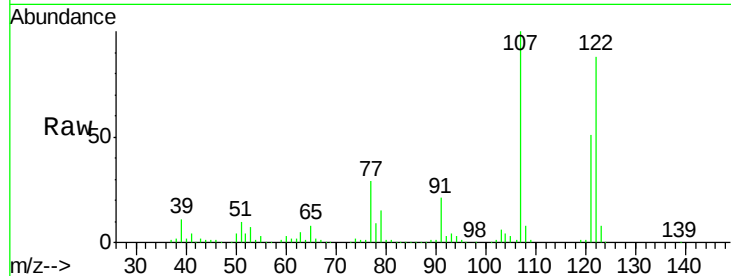
ClientSampleId :

PB107643BS

Tot Ion:	122	Resp:	301825
Ion Ratio	Lower	Upper	
122	100		
107	113.9	91.2	136.8
121	58.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 34.118 ng

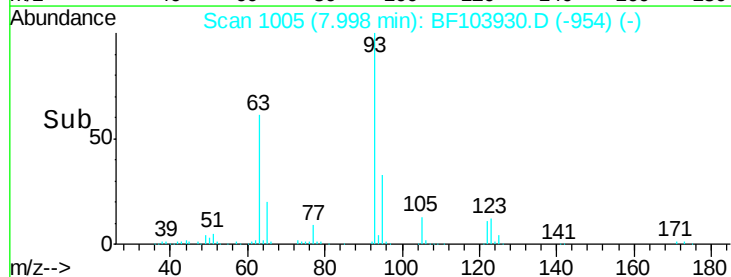
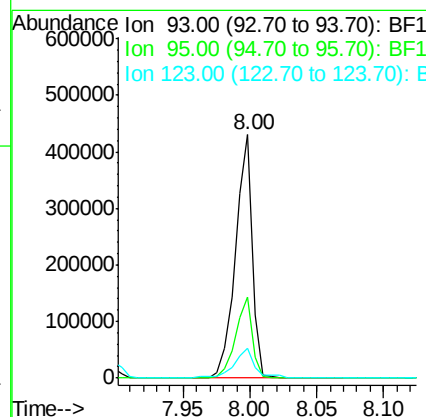
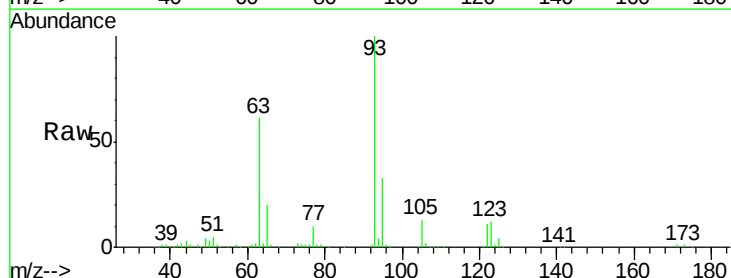
RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Tgt Ion:	93	Resp:	386152
Ion Ratio	Lower	Upper	
93	100		
95	33.1	26.3	39.5
123	12.2	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 37.050 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

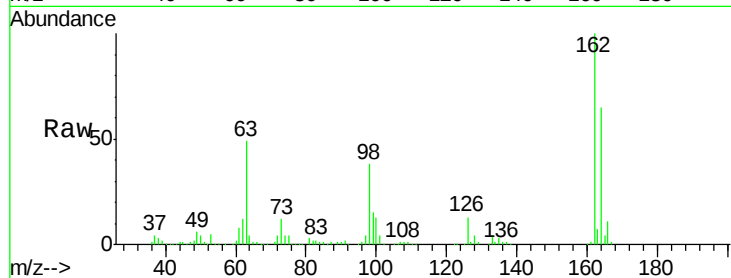
ClientSampleId :

PB107643BS

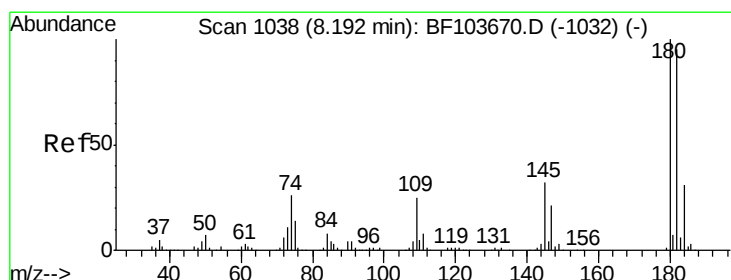
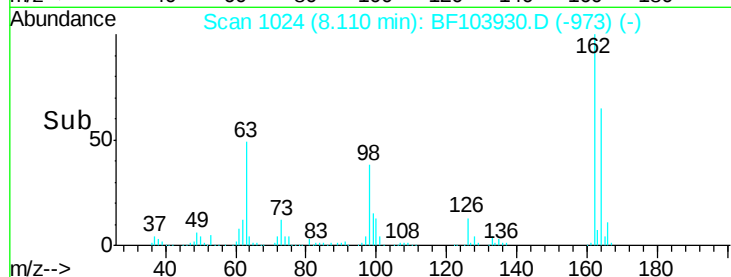
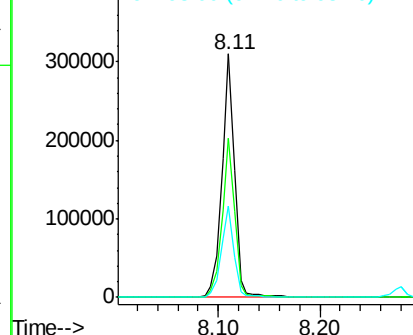
Tot Ion:	162	Resp:	269904
Ion Ratio	Lower	Upper	
162	100		
164	65.1	42.7	82.7
98	37.7	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 32.944 ng

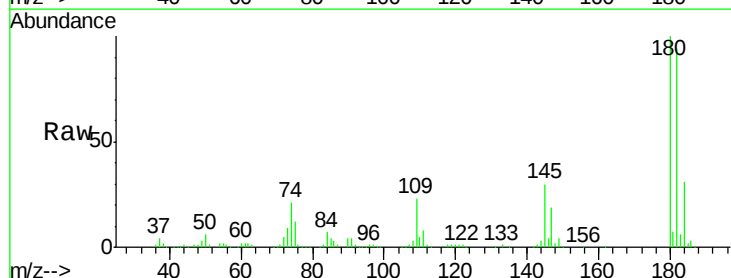
RT: 8.20 min Scan# 1039

Delta R.T. -0.00 min

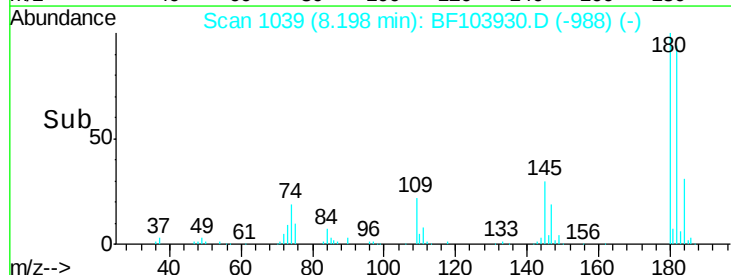
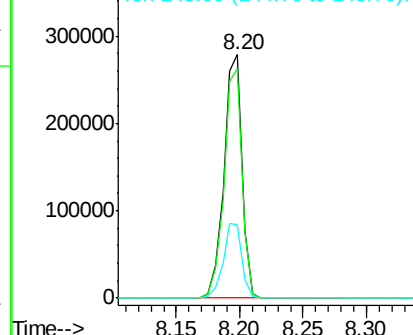
Lab File: BF103930.D

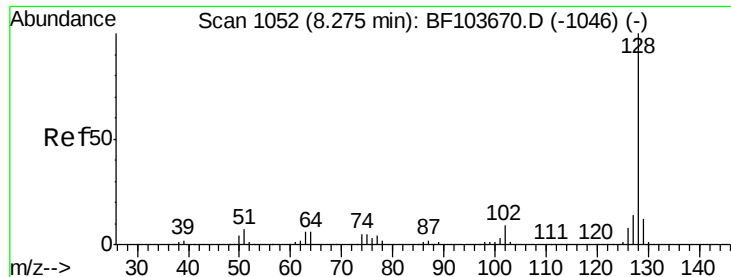
Acq: 26 Mar 2018 17:43

Tgt Ion:	180	Resp:	278353
Ion Ratio	Lower	Upper	
180	100		
182	94.4	76.8	115.2
145	30.1	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 32.511 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

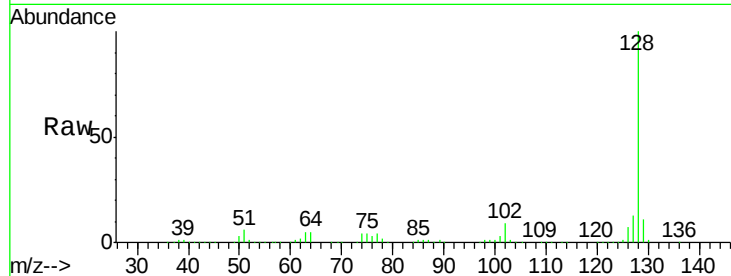
ClientSampleId :

PB107643BS

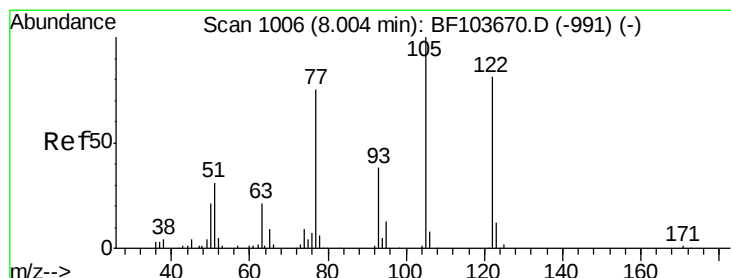
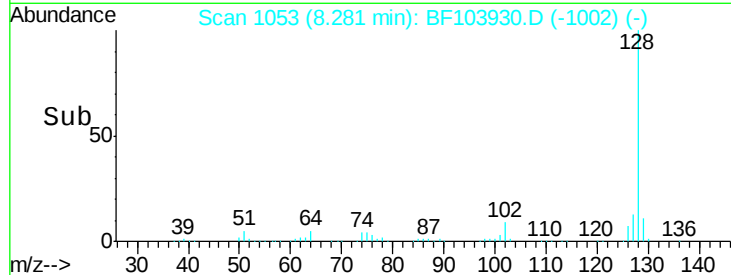
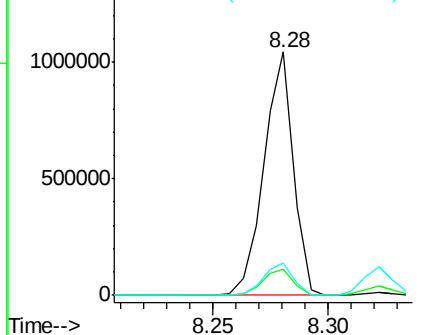
Tot Ion:	128	Resp:	924698
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.3	10.9	16.3

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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: 40.152 ng

RT: 8.02 min Scan# 1008

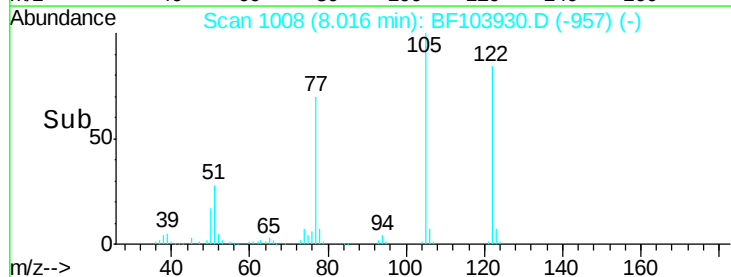
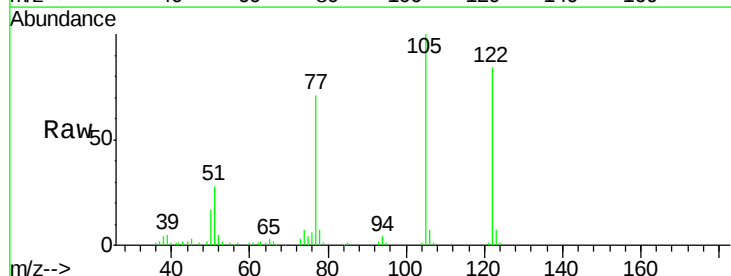
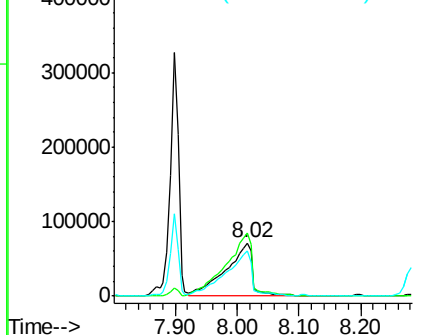
Delta R.T. -0.00 min

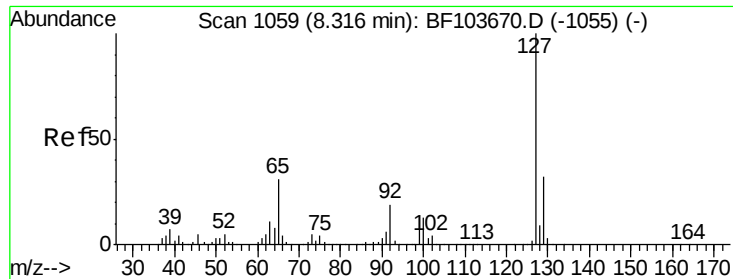
Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Tgt Ion:	122	Resp:	215325
Ion Ratio	Lower	Upper	
122	100		
105	119.5	101.1	141.1
77	84.9	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





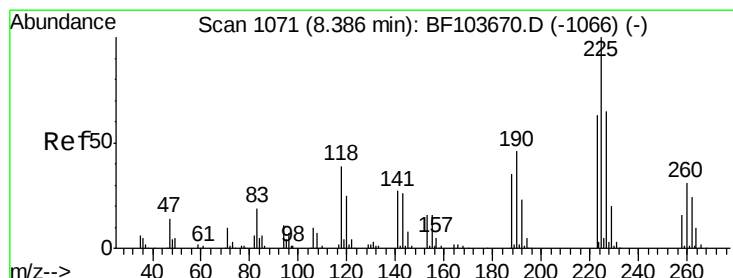
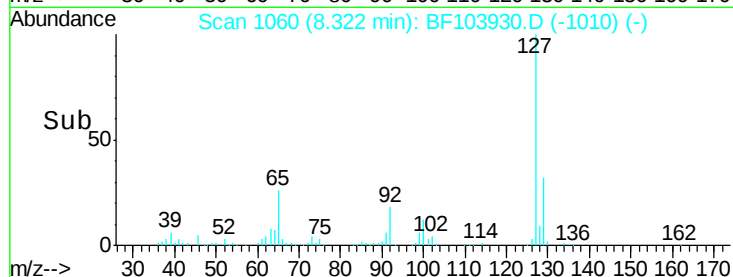
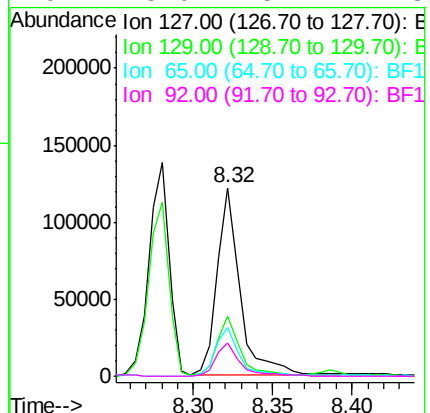
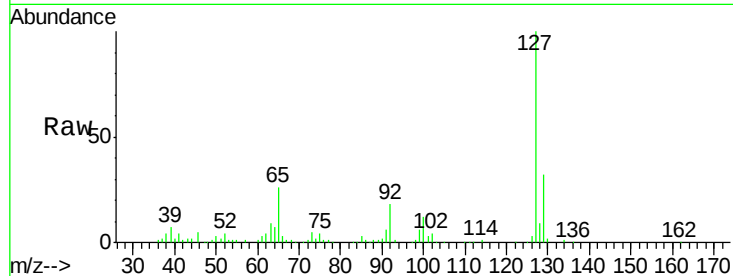
#33
 4-Chloroaniline
 Concen: 10.386 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8		25.9	38.9	
65	26.1		25.0	37.4	
92	18.0		15.2	22.8	

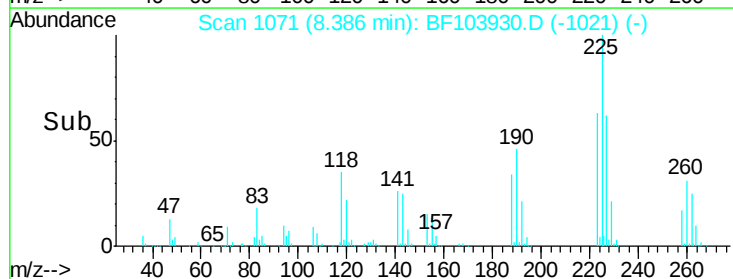
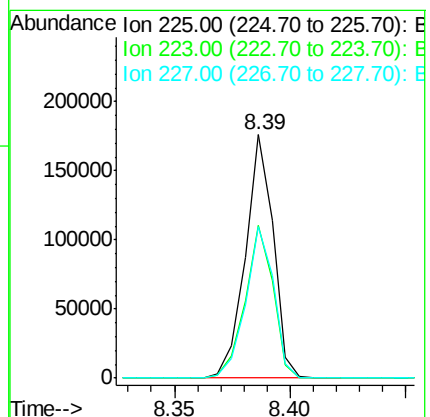
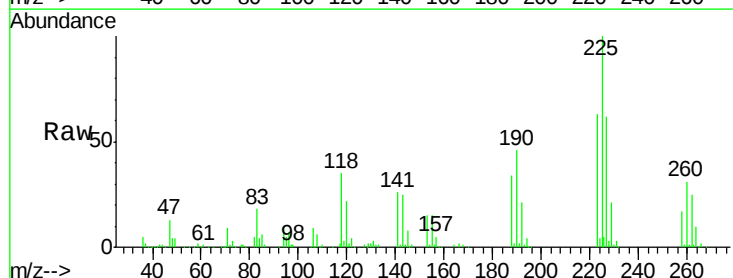
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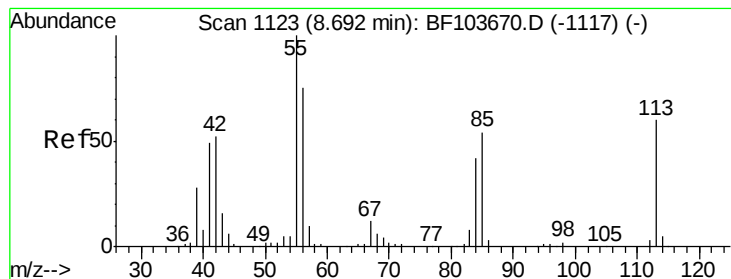
Sohil
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#34
 Hexachlorobutadiene
 Concen: 32.122 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9		50.6	76.0	
227	62.4		51.9	77.9	





#35

Caprolactam

Concen: 35.811 ng/mL

RT: 8.70 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

ClientSampleID :

PB107643BS

Tot Ion: 113 Resp: 89830

Ion Ratio Lower Upper

113 100

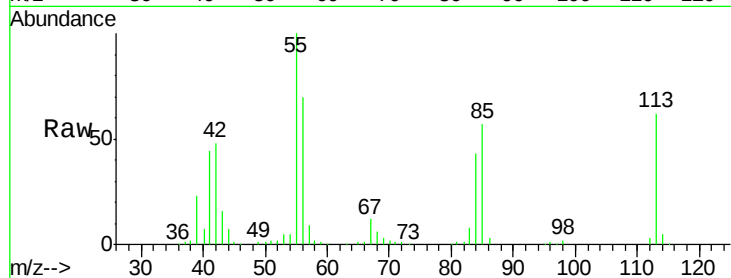
55 160.8 163.3 203.3#

56 113.2 115.7 155.7#

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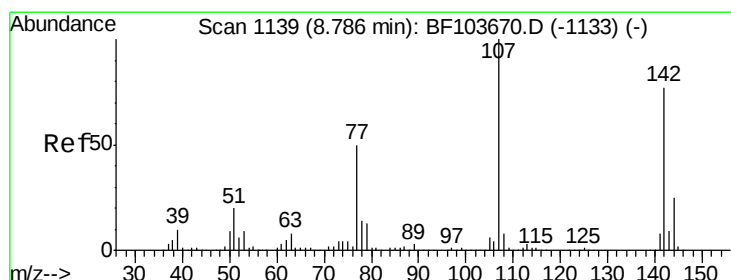
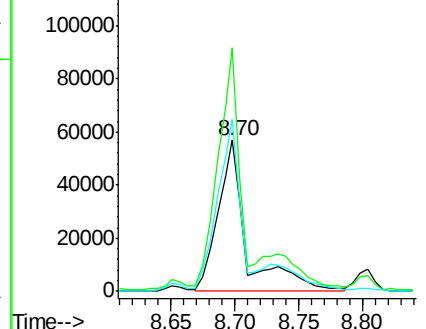
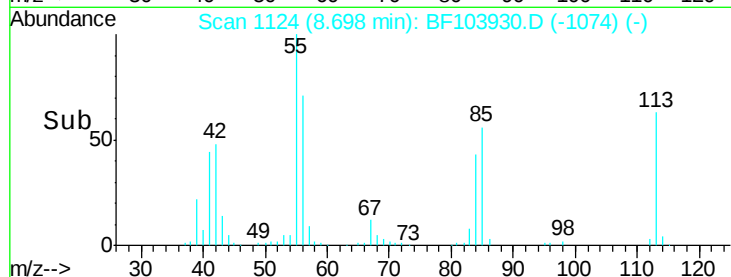
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.124 ng/mL

RT: 8.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

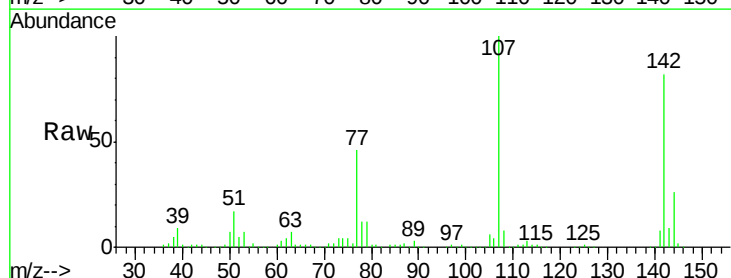
Tgt Ion: 107 Resp: 290114

Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

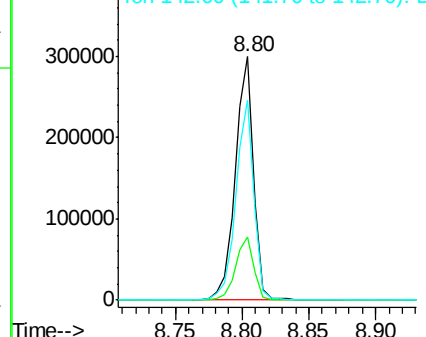
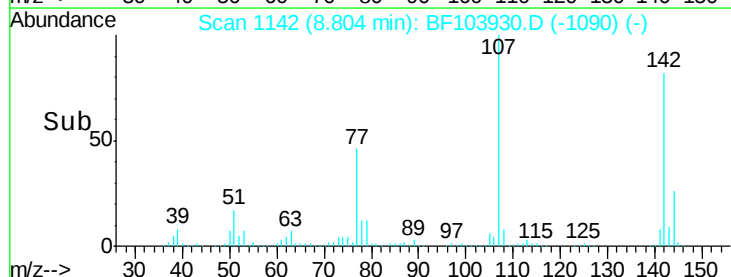
142 82.0 62.0 93.0

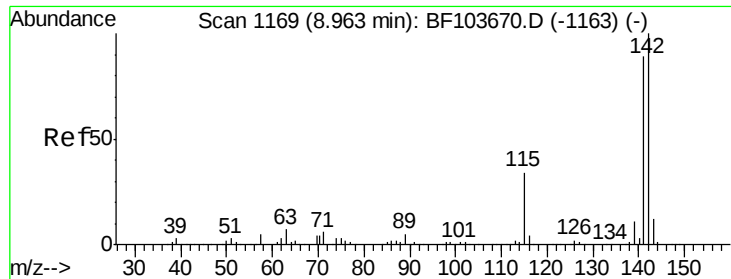


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





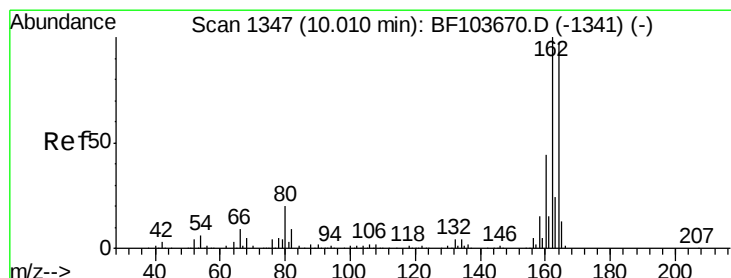
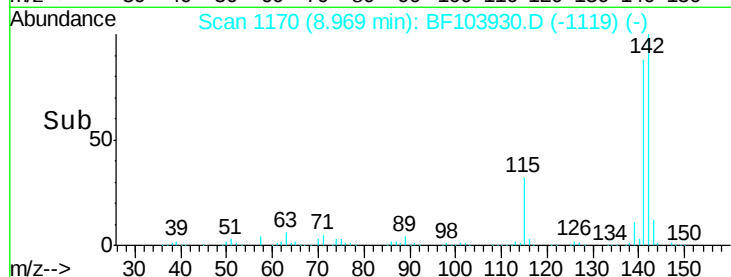
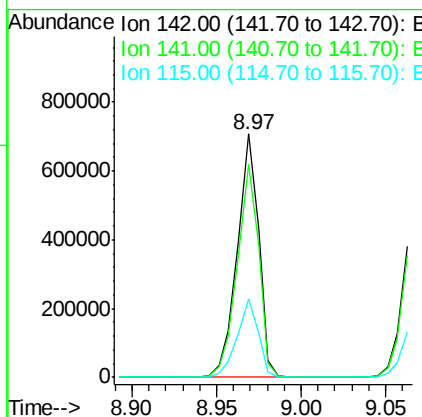
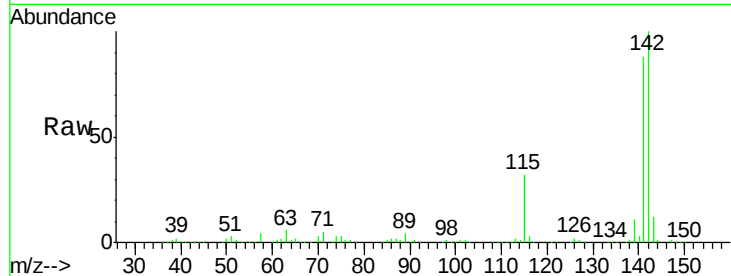
#37
2-Methylnaphthalene
Concen: 34.631 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.8	106.2
115	32.5	26.1	39.1

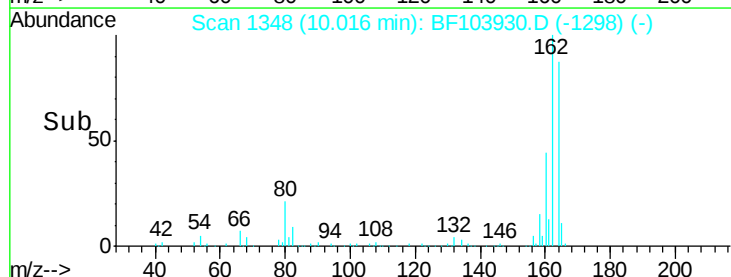
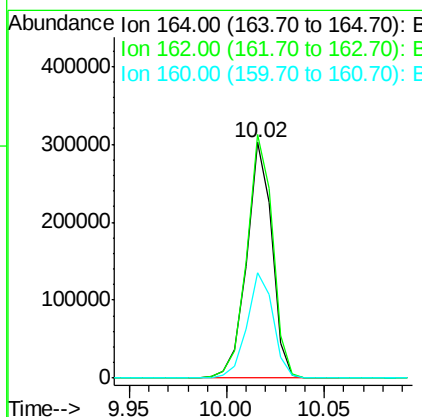
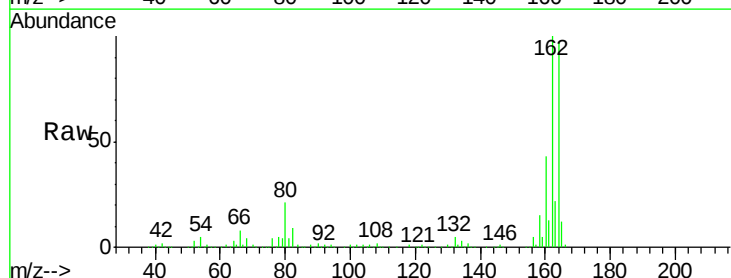
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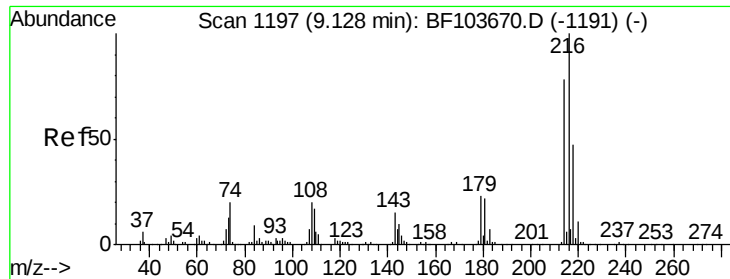
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	44.8	38.3	57.5





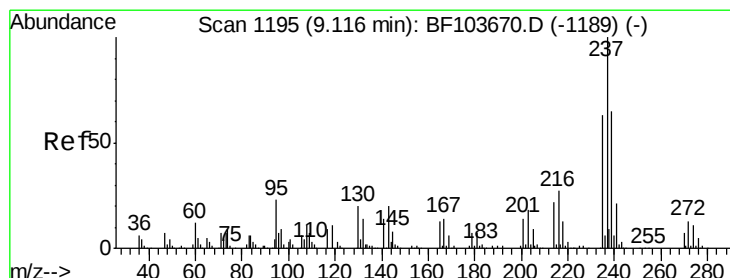
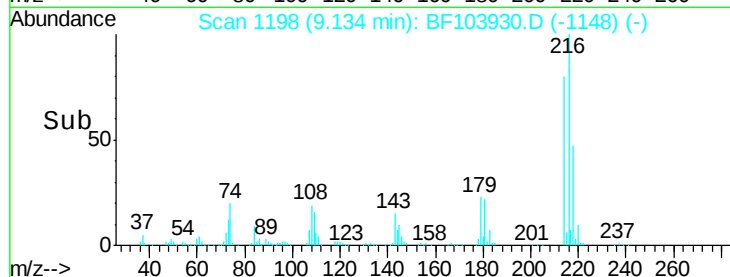
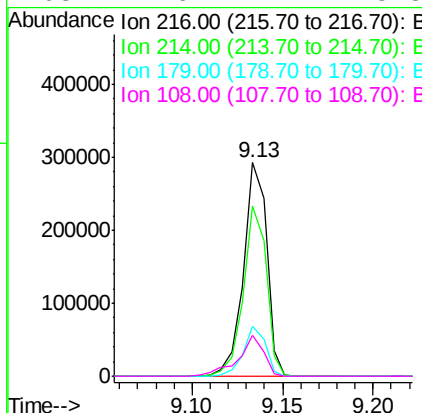
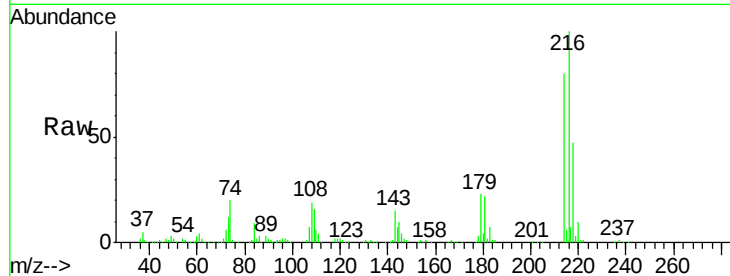
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.855 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	261451		
214	79.3	63.0	94.4	
179	22.2	18.1	27.1	
108	21.6	17.2	25.8	

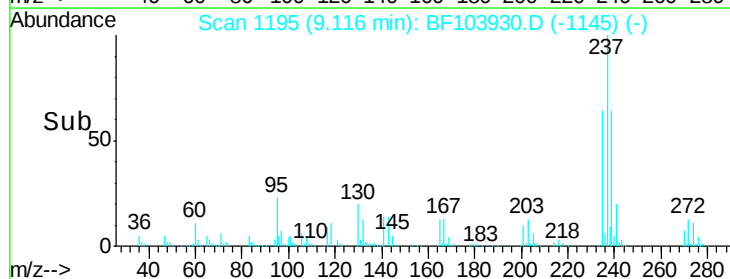
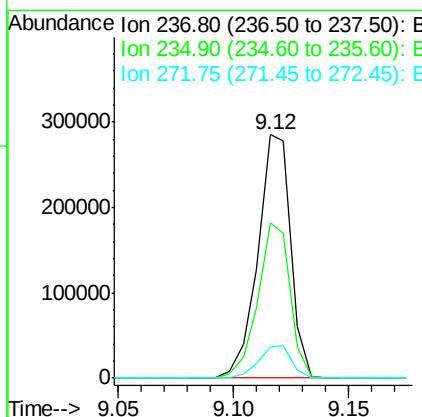
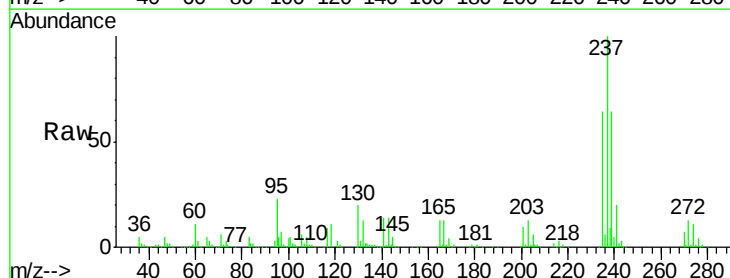
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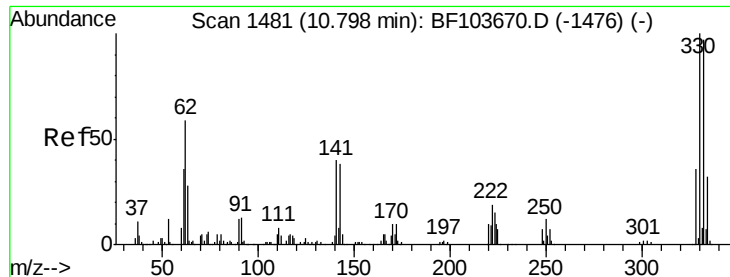
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 70.893 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	282501		
235	63.6	44.8	84.8	
272	13.0	0.0	33.3	





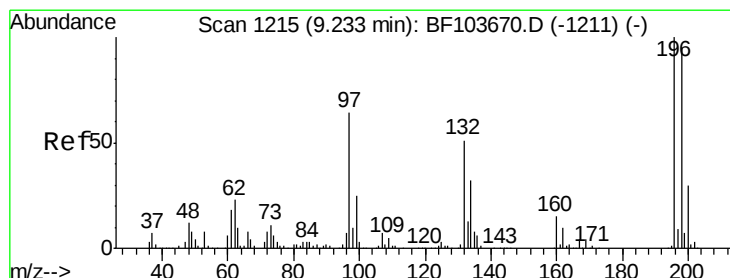
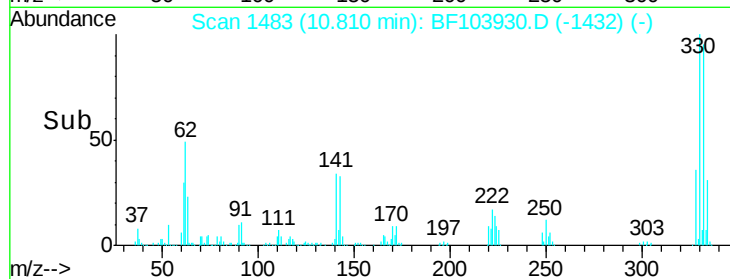
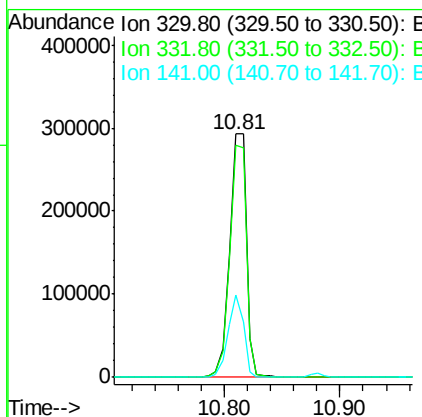
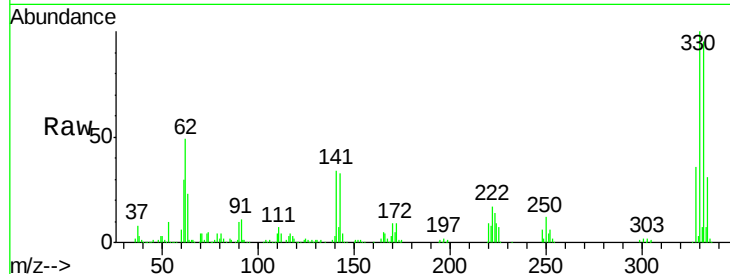
#41
 2,4,6-Tribromophenol
 Concen: 126.295 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	293946		
332	95.4	77.0	115.6	
141	31.6	29.9	44.9	

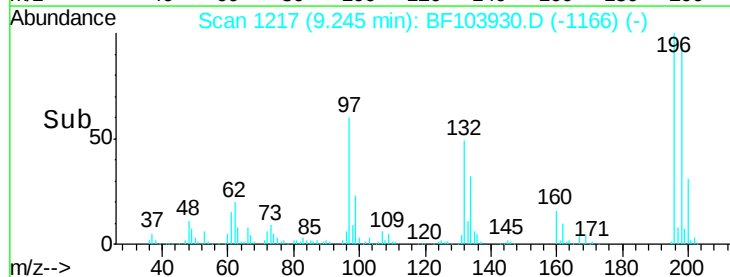
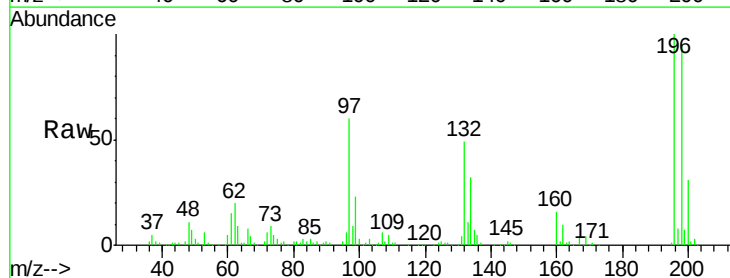
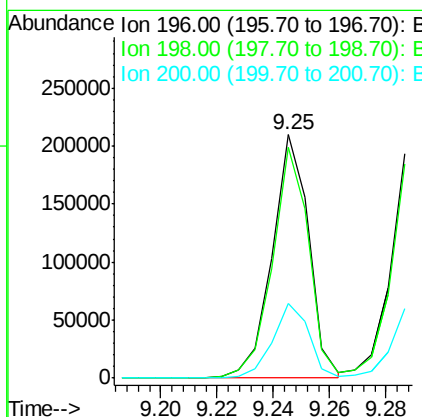
Manual Integrations
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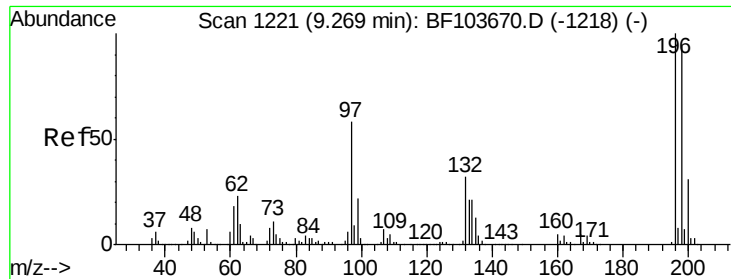
Sohil
 3/27/2018 2:15:26 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.104 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188217		
198	94.8	75.7	113.5	
200	30.7	24.5	36.7	





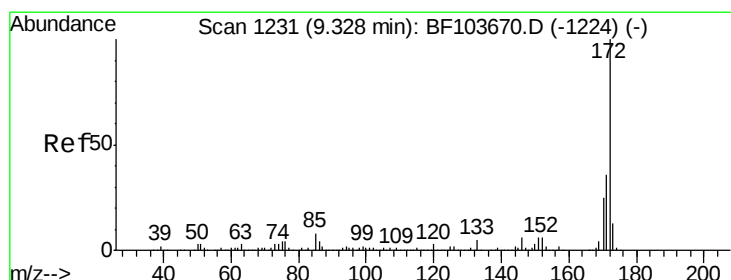
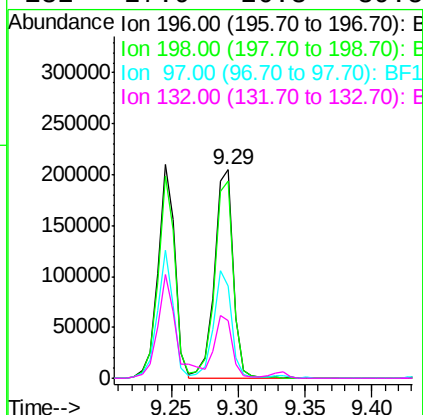
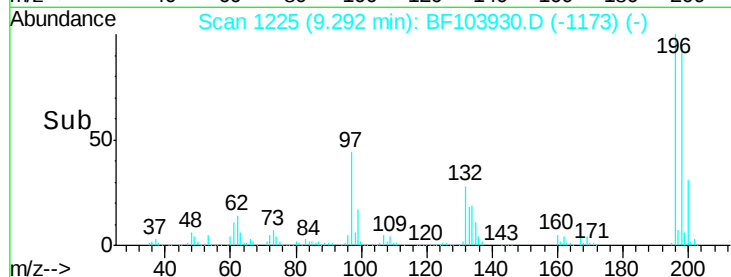
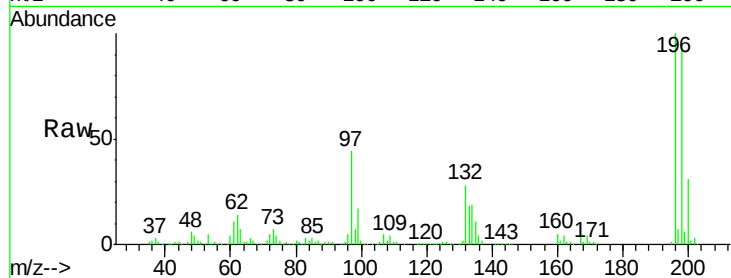
#43
 2,4,5-Trichlorophenol
 Concen: 36.693 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		204572		
198	94.6	74.6	112.0		
97	44.0	42.9	64.3		
132	27.9	26.3	39.5		

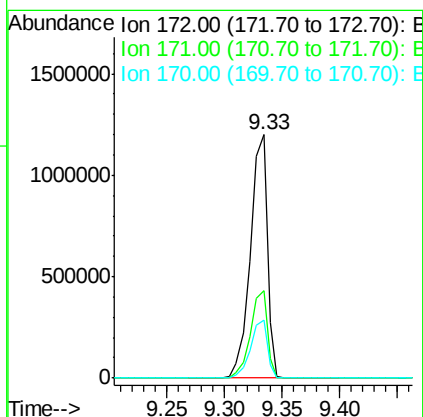
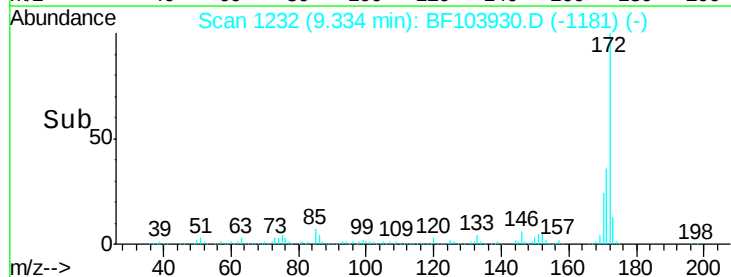
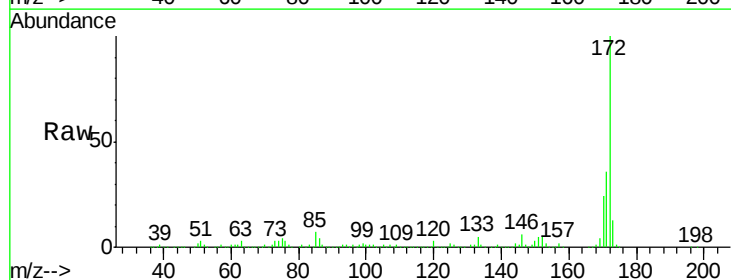
Manual Integrations
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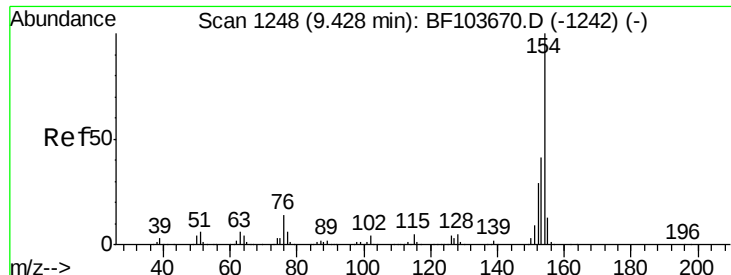
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 72.239 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1225893		
171	36.0	29.7	44.5		
170	23.9	19.6	29.4		





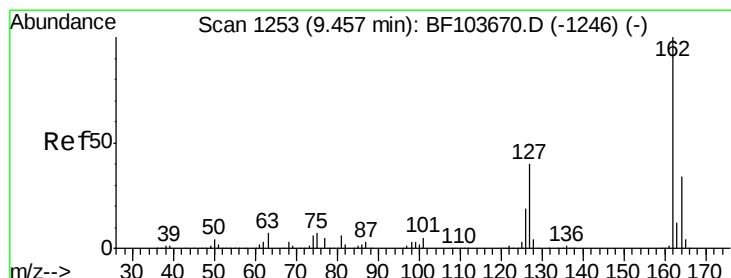
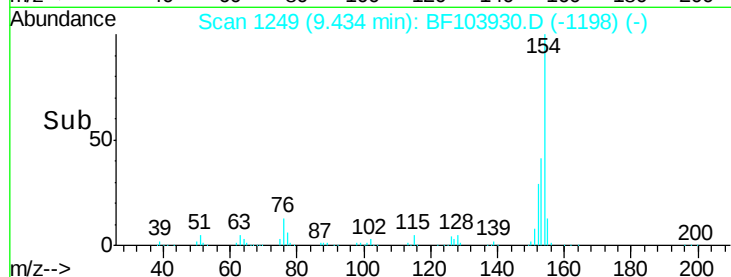
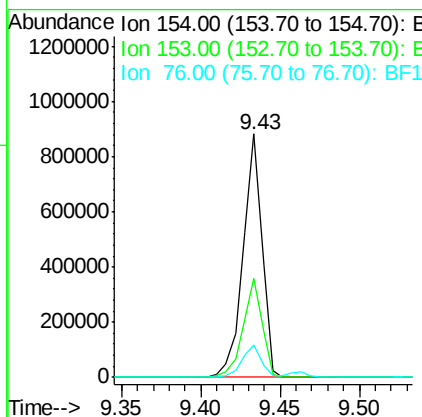
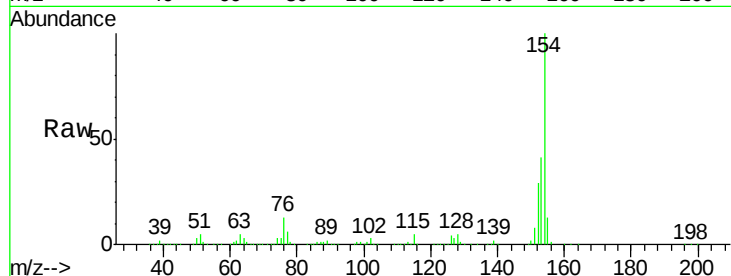
#45
 1,1'-Biphenyl
 Concen: 32.289 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion:	154	Resp:	728831
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	13.3	0.0	34.0

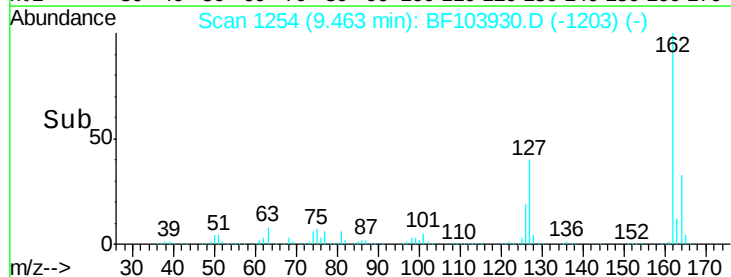
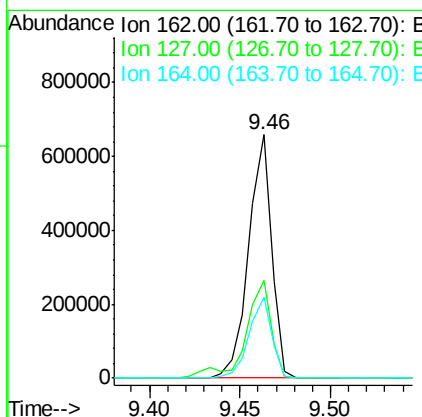
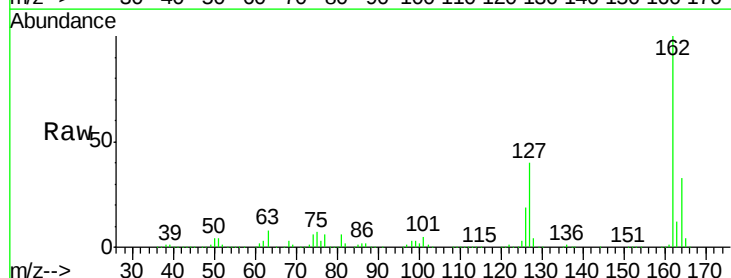
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#46
 2-Chloronaphthalene
 Concen: 32.461 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion:	162	Resp:	581973
Ion Ratio	Lower	Upper	
162	100		
127	40.3	33.9	50.9
164	33.4	26.5	39.7





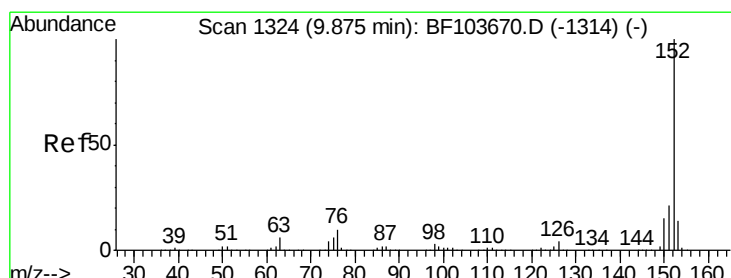
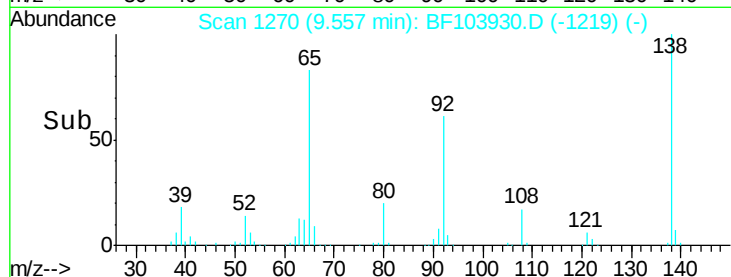
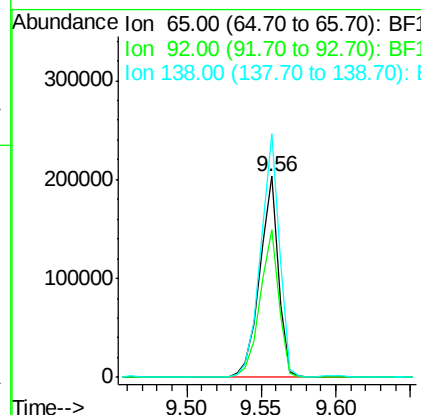
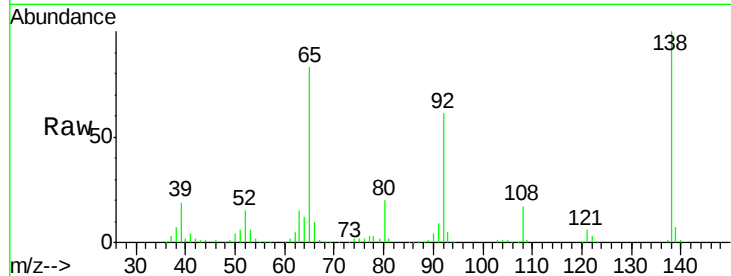
#47
 2-Nitroaniline
 Concen: 38.691 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.5	55.8	83.6
138	121.1	91.2	136.8

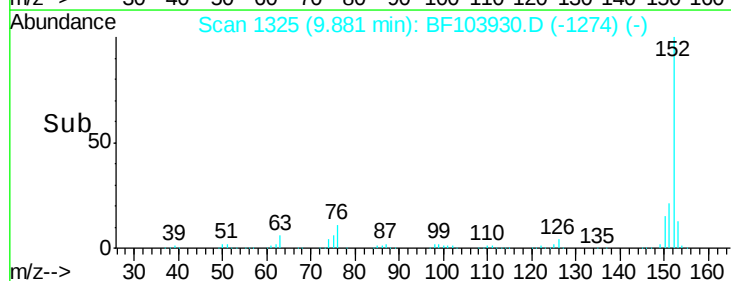
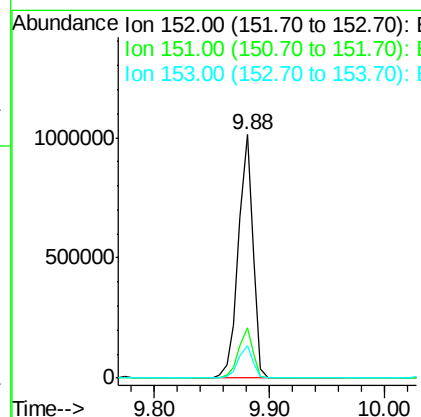
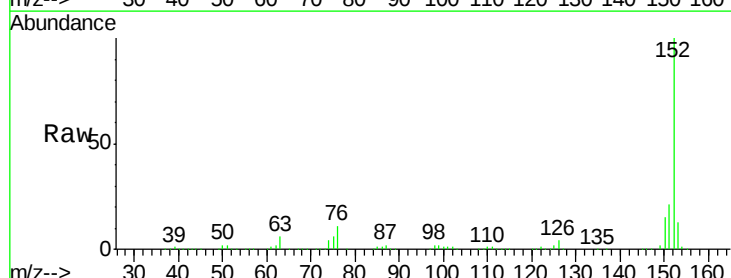
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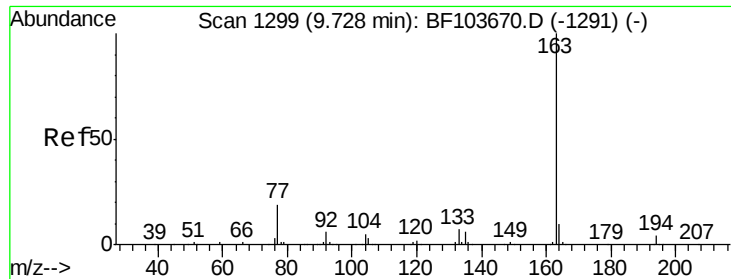
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#48
 Acenaphthylene
 Concen: 31.916 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1





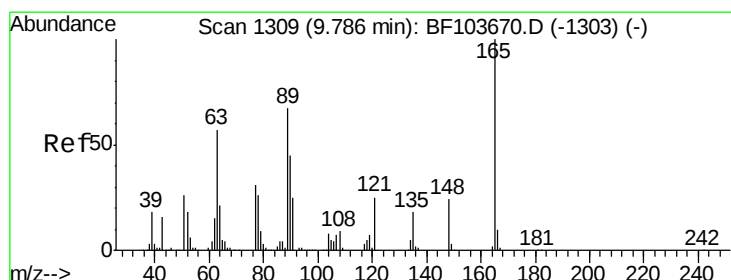
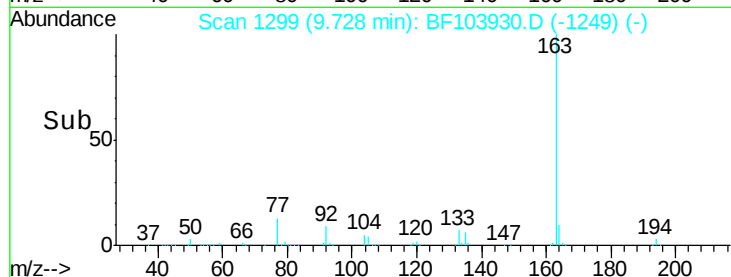
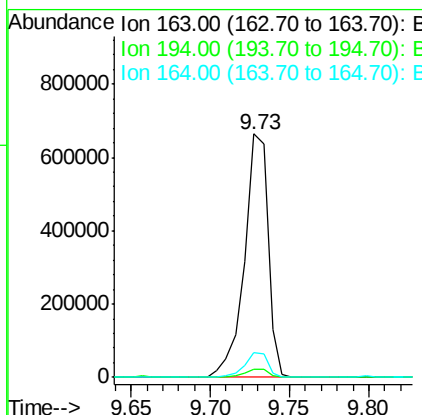
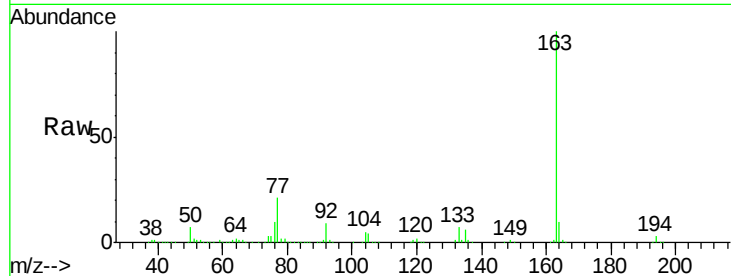
#49
 Dimethylphthalate
 Concen: 33.284 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.3	8.2	12.2

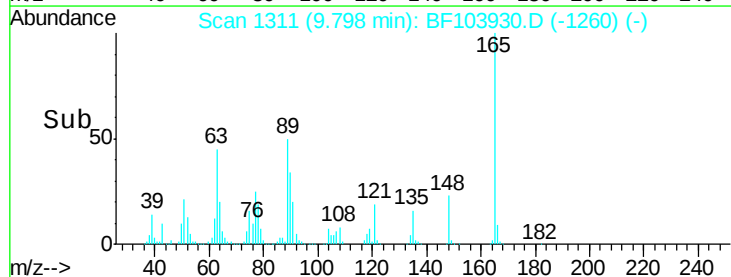
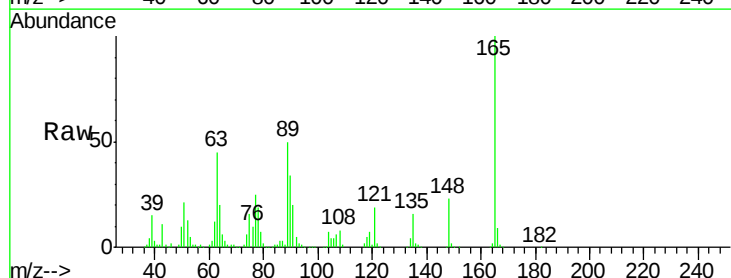
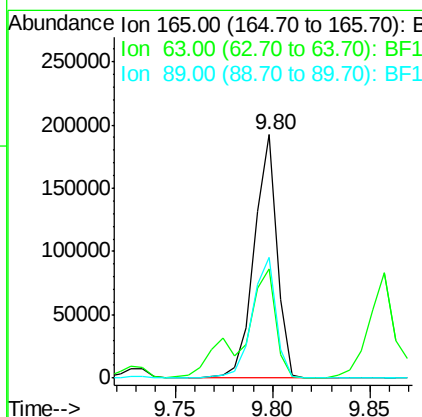
Manual Integrations
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#50
 2,6-Dinitrotoluene
 Concen: 39.753 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	44.7	67.1
89	49.7	44.0	66.0





#51

Acenaphthene

Concen: 32.394 ng

RT: 10.05 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

ClientSampleId :

PB107643BS

Tot Ion:154 Resp: 534748

Ion Ratio Lower Upper

154 100

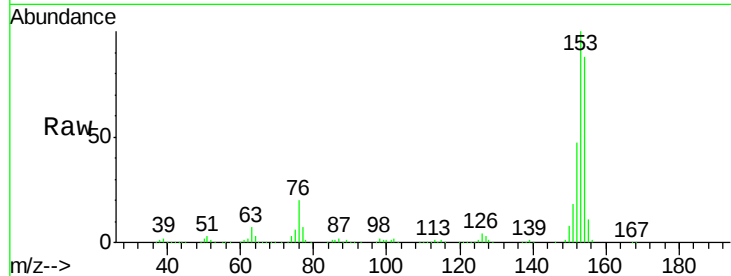
153 113.4 91.2 136.8

152 53.2 43.8 65.8

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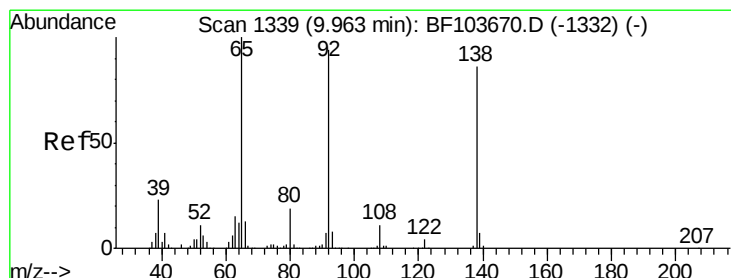
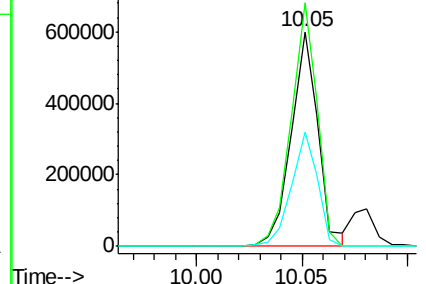
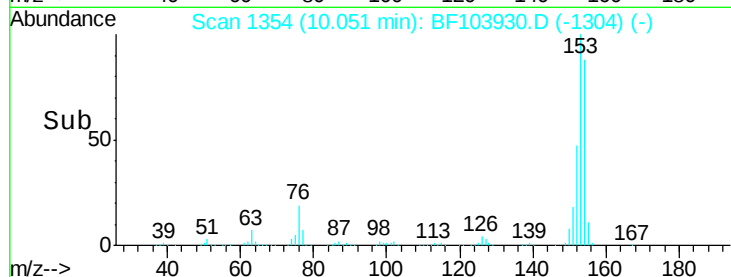
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.360 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

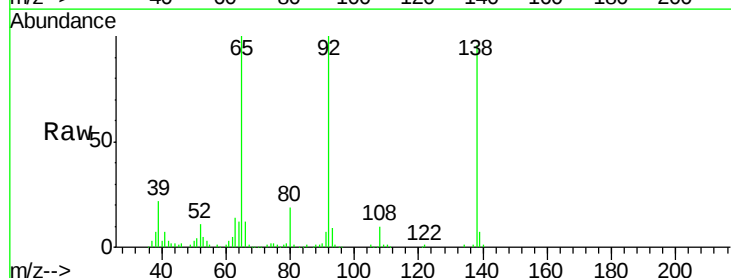
Tgt Ion:138 Resp: 106869

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

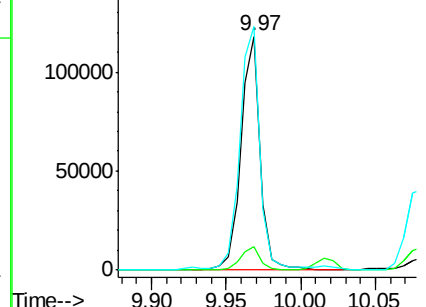
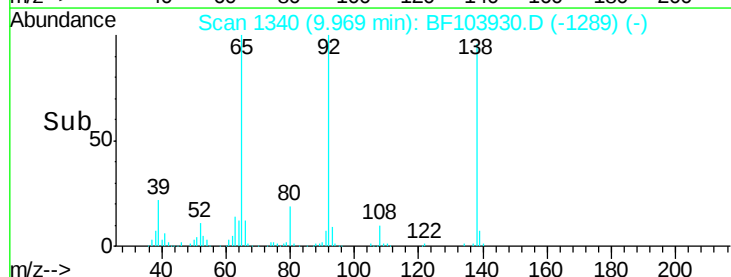
92 104.3 89.4 134.2

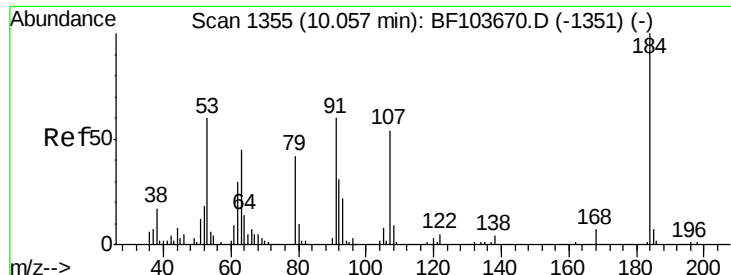


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





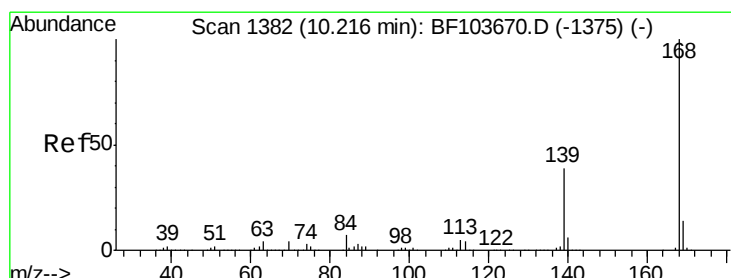
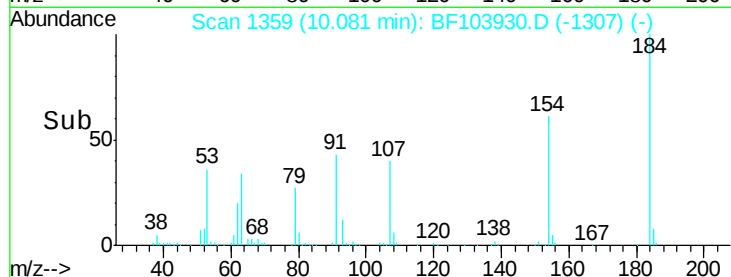
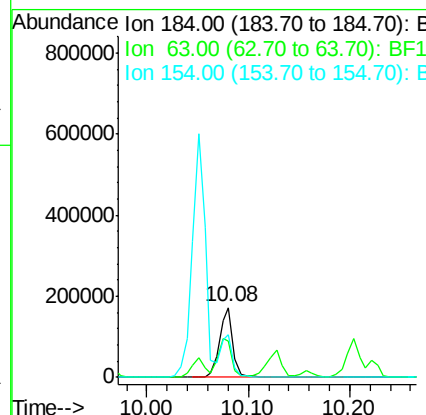
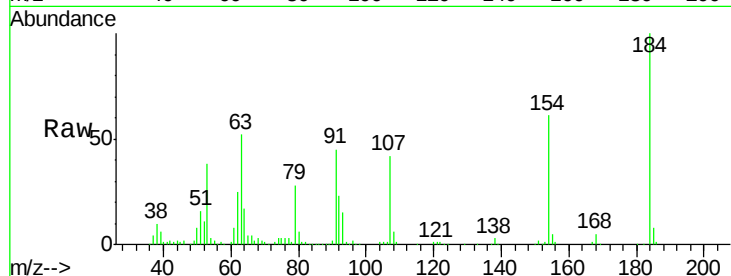
#53
2,4-Dinitrophenol
Concen: 103.939 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.1	54.2	81.2#	
154	61.3	184.0	276.0#	

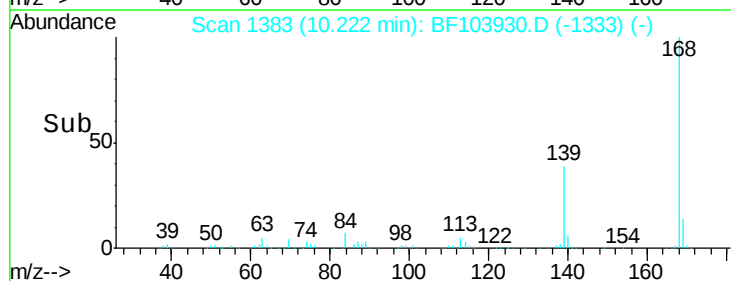
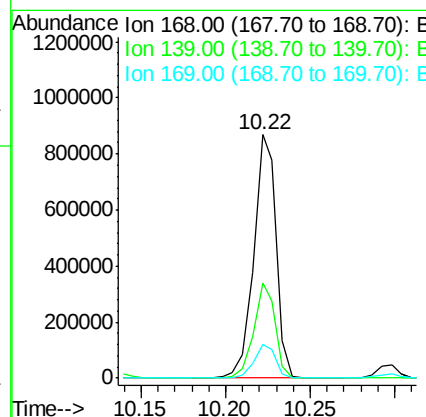
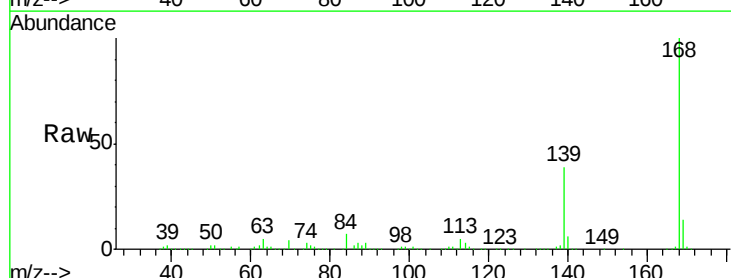
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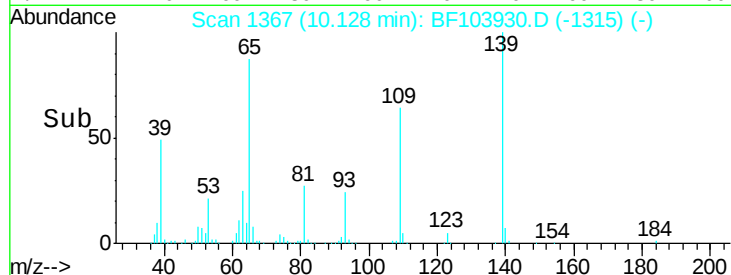
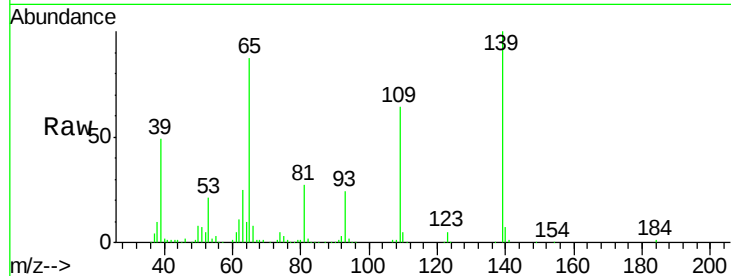
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#54
Dibenzofuran
Concen: 34.027 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	30.1	45.1	
169	13.8	10.9	16.3	





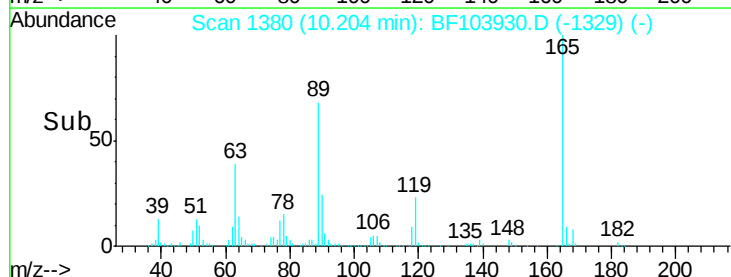
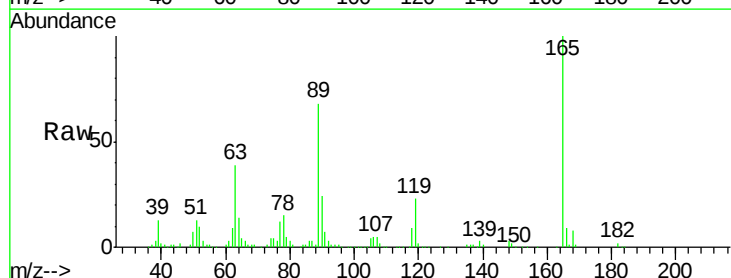
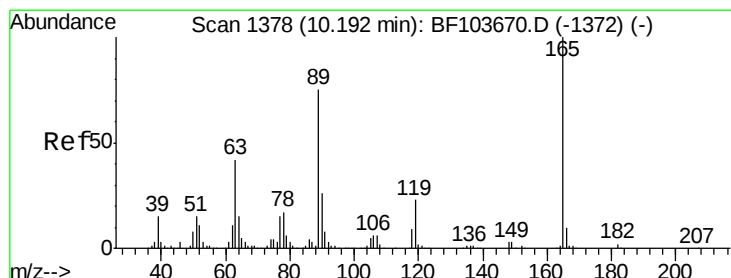
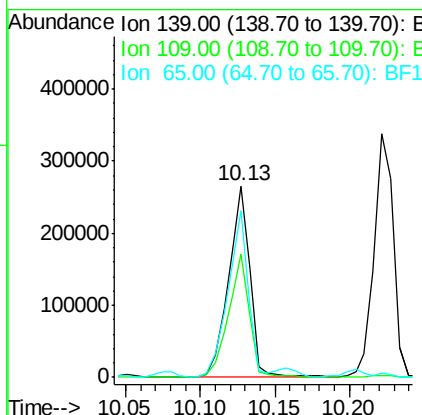
#55
4-Nitrophenol
Concen: 72.309 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	271483		
109	64.1	48.4	88.4	
65	86.9	72.6	112.6	

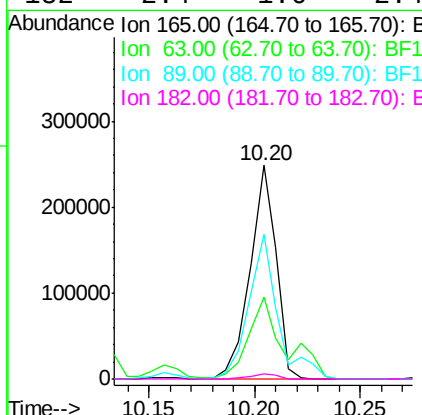
Manual Integrations
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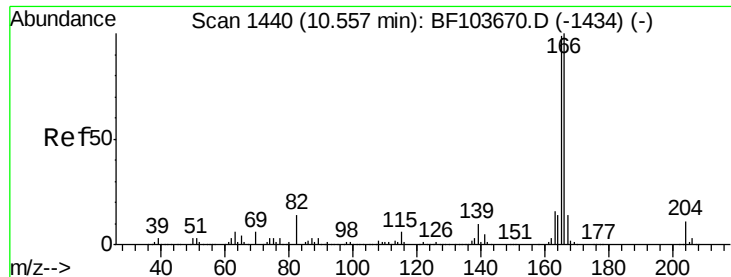
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.952 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	213600		
63	38.6	36.4	54.6	
89	67.7	57.8	86.6	
182	2.4	1.6	2.4#	





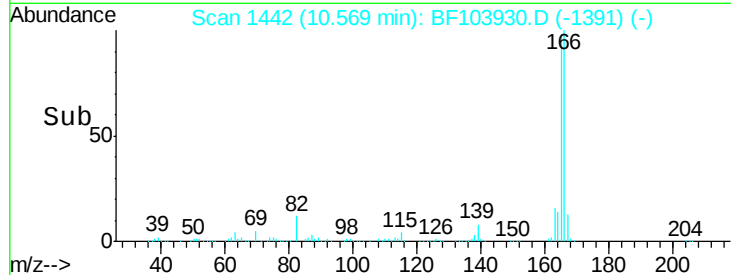
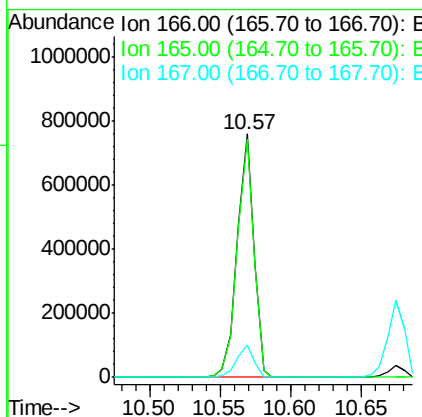
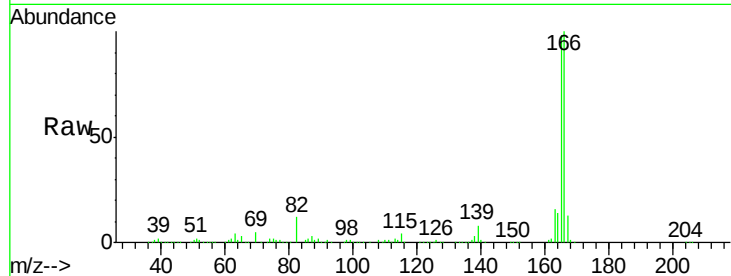
#57
 Fluorene
 Concen: 34.308 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100		627640		
165	98.2	79.8	119.8		
167	13.2	10.6	16.0		

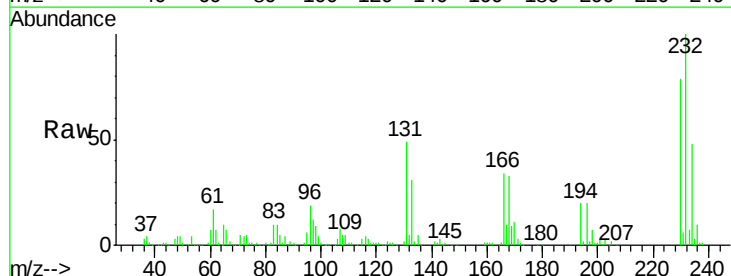
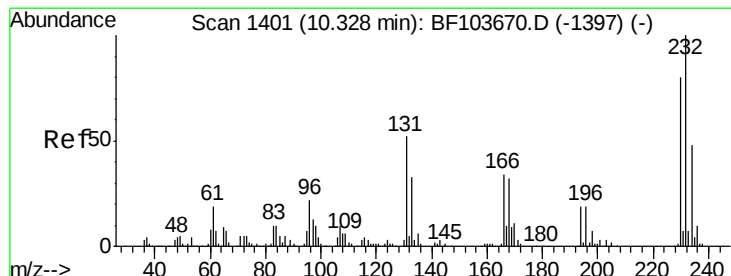
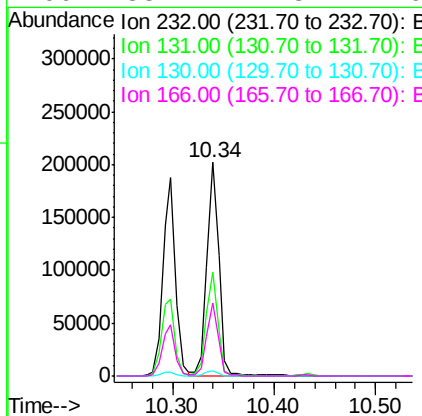
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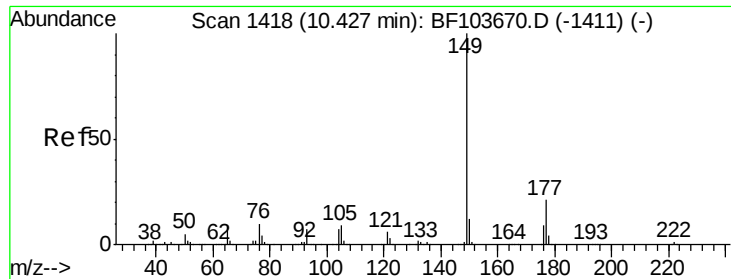
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.905 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100		165547		
131	47.3	43.8	65.8		
130	2.2	2.1	3.1		
166	33.1	27.8	41.6		





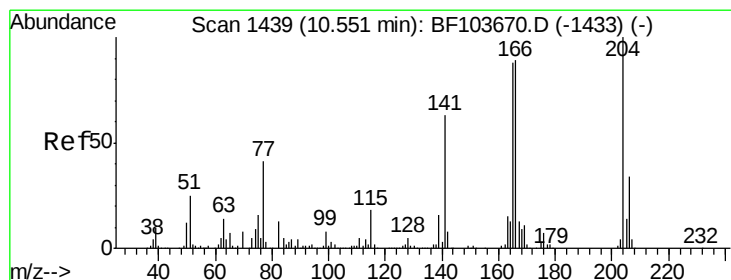
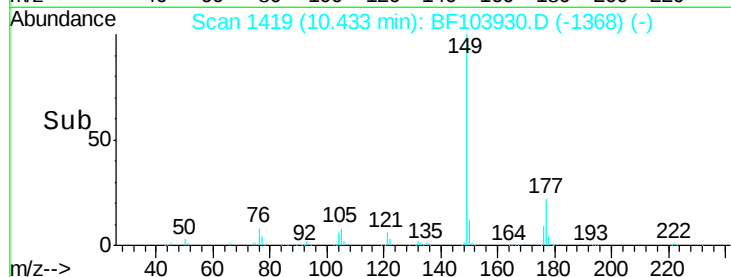
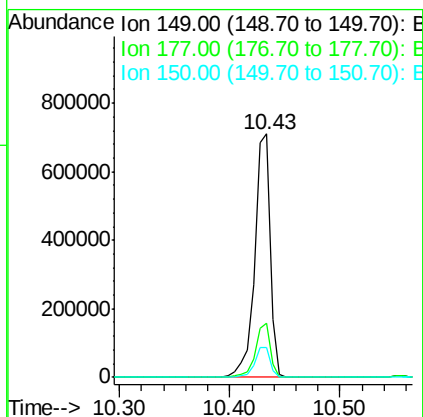
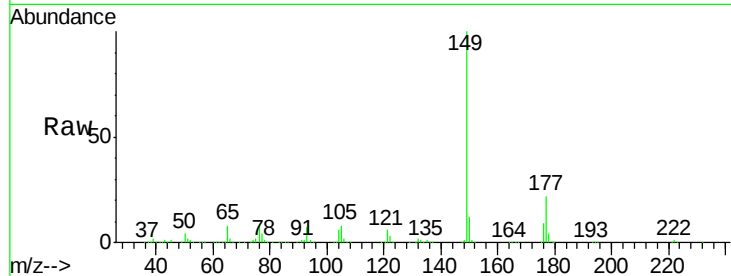
#59
Diethylphthalate
Concen: 34.285 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.3	16.1	24.1
150	12.5	10.1	15.1

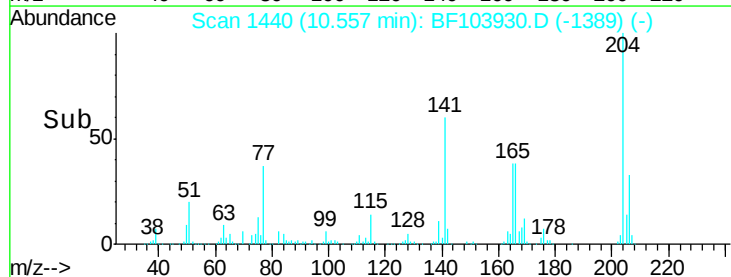
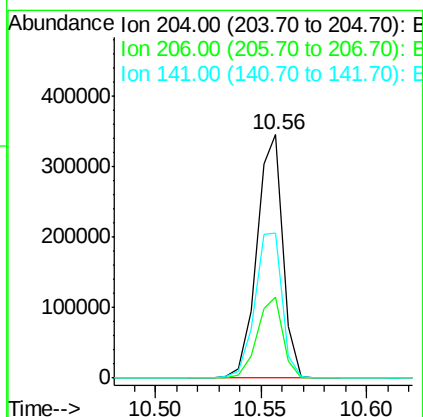
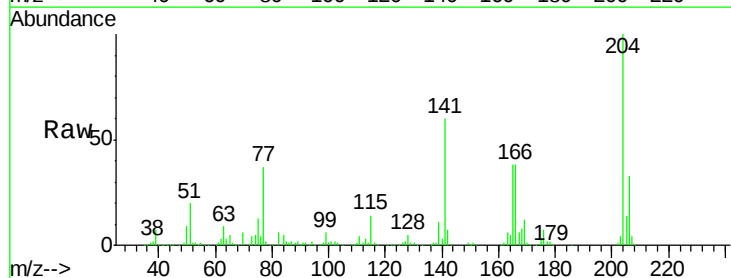
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#60
4-Chlorophenyl-phenylether
Concen: 35.386 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	59.7	54.6	81.8





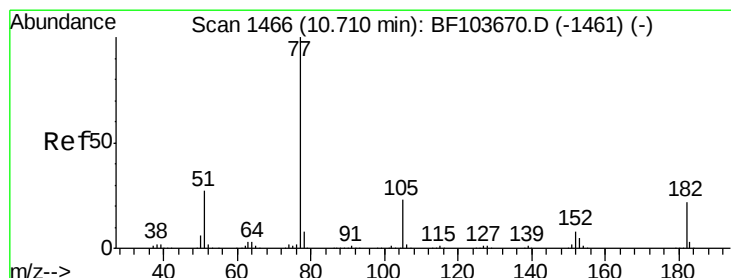
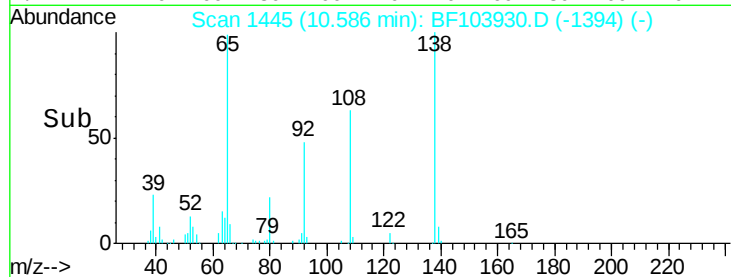
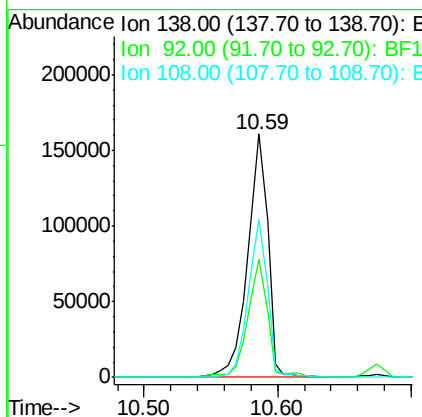
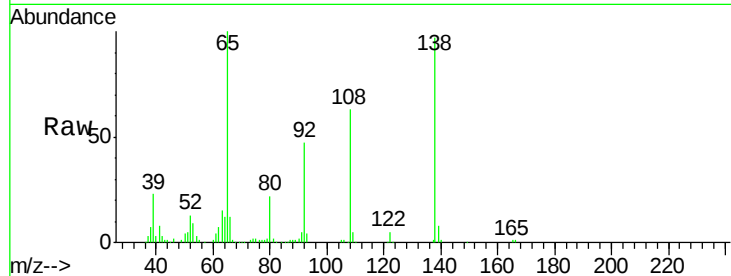
#61
4-Nitroaniline
Concen: 37.025 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.2	70.2
108	64.8	52.5	92.5

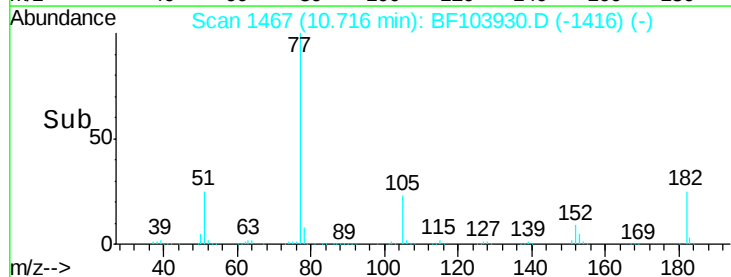
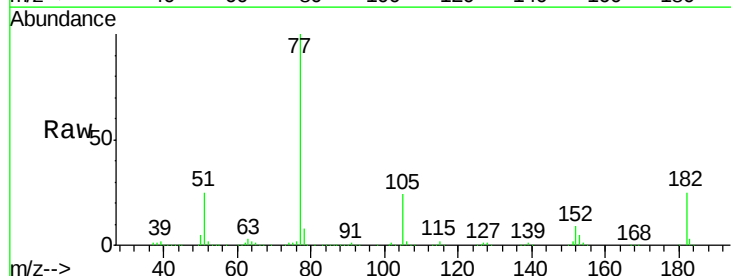
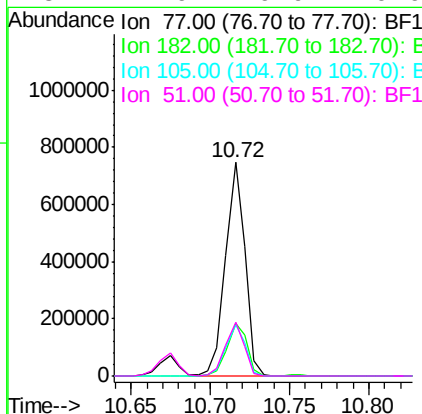
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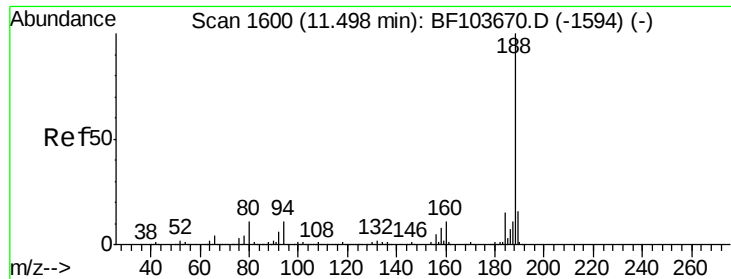
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#62
Azobenzene
Concen: 30.467 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	23.8	3.0	43.0
51	24.9	9.9	49.9





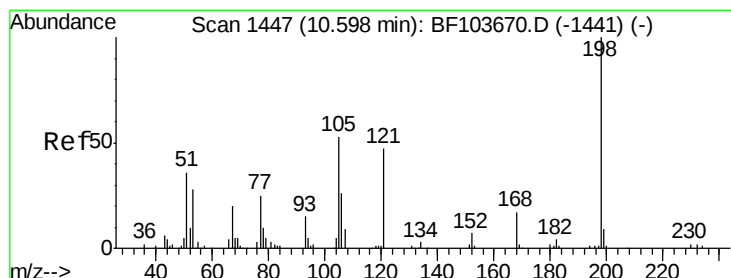
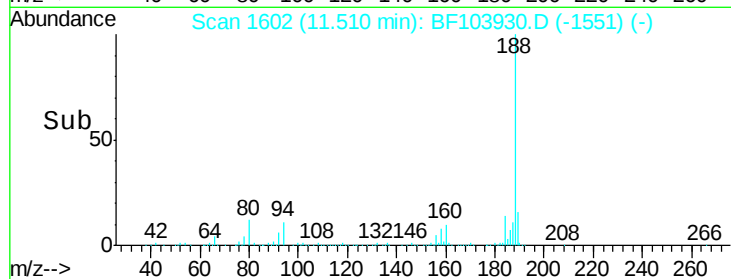
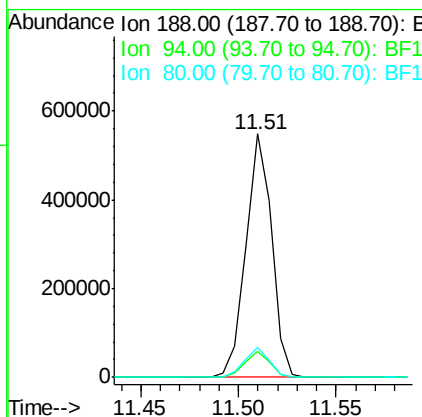
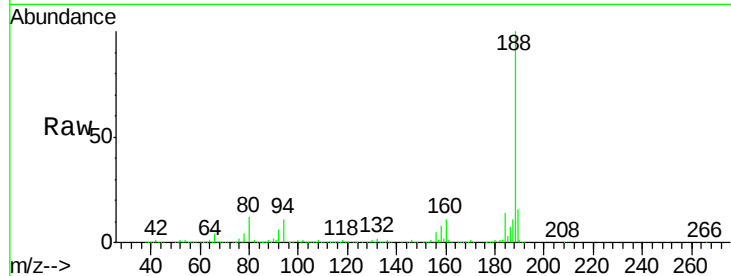
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	501893		
94	10.7		8.5	12.7
80	12.0		9.2	13.8

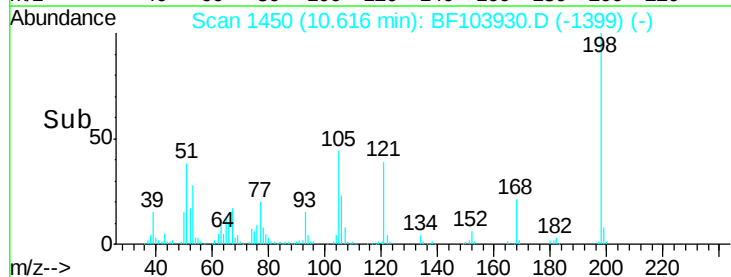
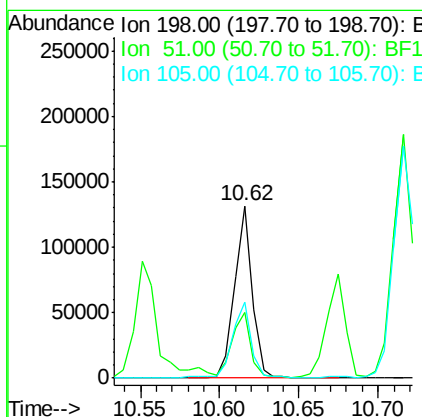
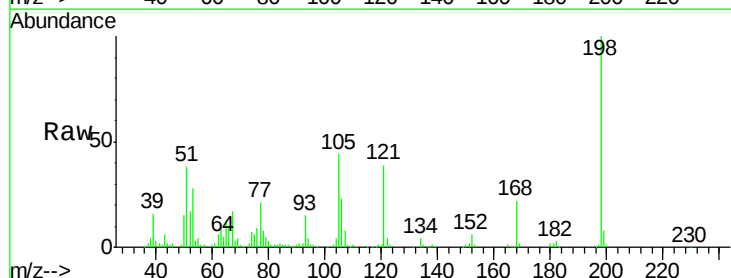
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.974 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102732		
51	38.3		37.7	77.7
105	44.0		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 32.880 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

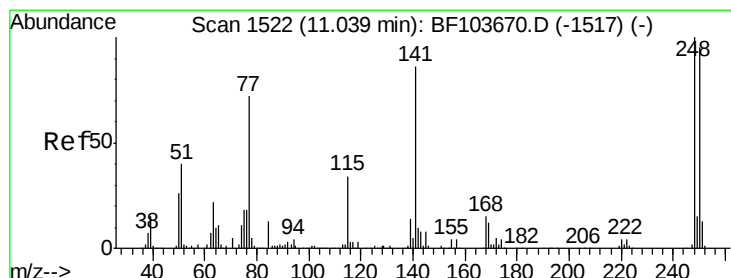
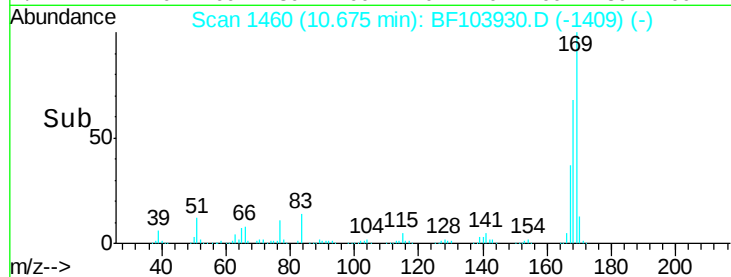
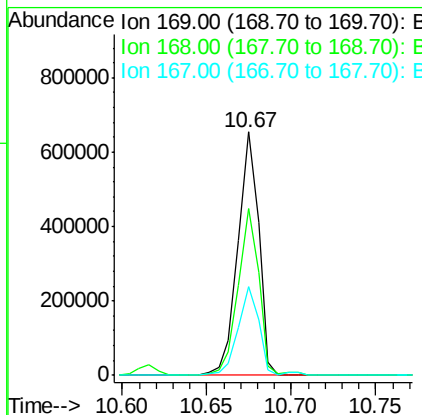
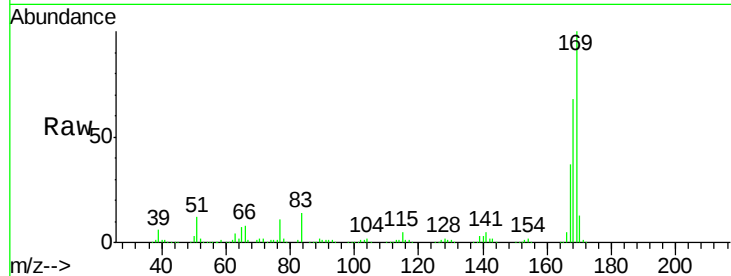
ClientSampleId :

PB107643BS

Tot Ion:	169	Resp:	561708
Ion Ratio	Lower	Upper	
169	100		
168	68.3	54.4	81.6
167	36.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 34.929 ng

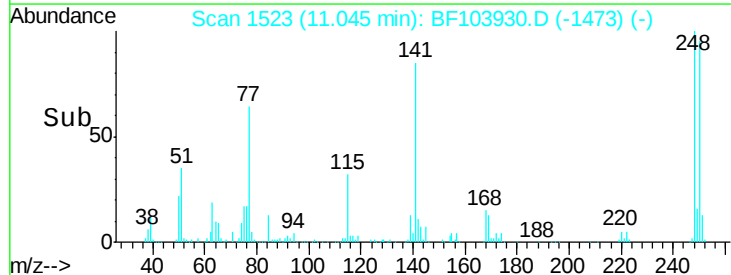
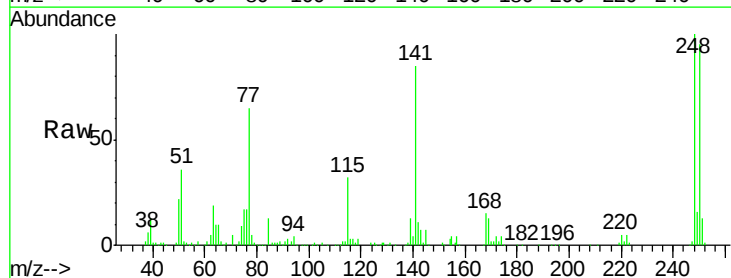
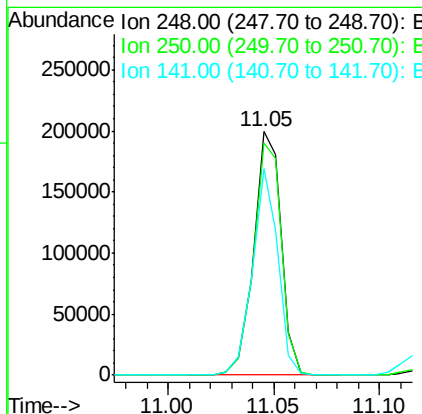
RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Tgt Ion:	248	Resp:	179992
Ion Ratio	Lower	Upper	
248	100		
250	95.3	76.9	115.3
141	84.7	74.4	111.6





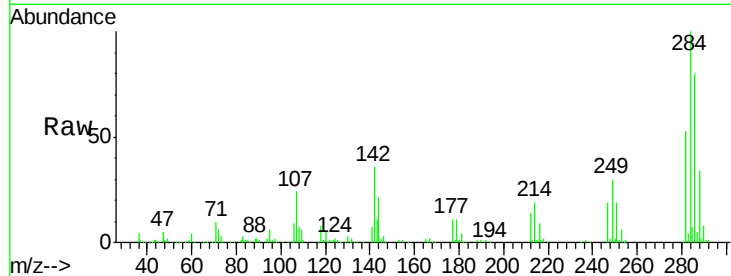
#67
Hexachlorobenzene
Concen: 33.962 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

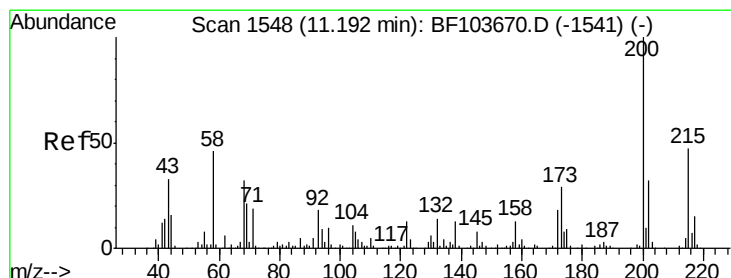
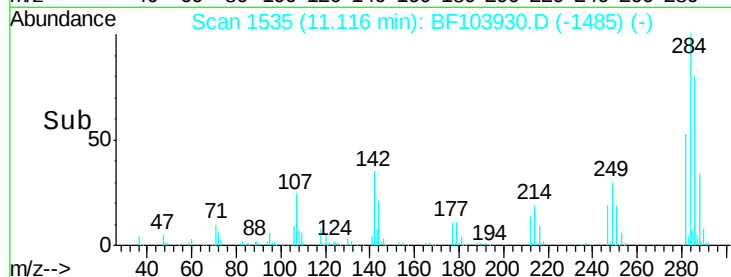
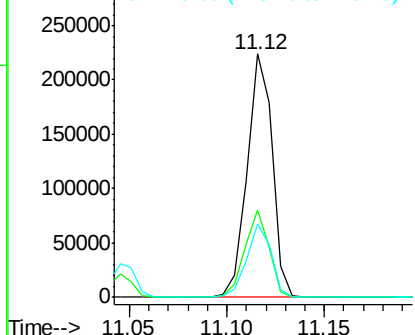
Tot Ion	Ratio	Resp	Lower	Upper
284	100	199749		
142	36.0		34.6	52.0
249	30.2		24.8	37.2

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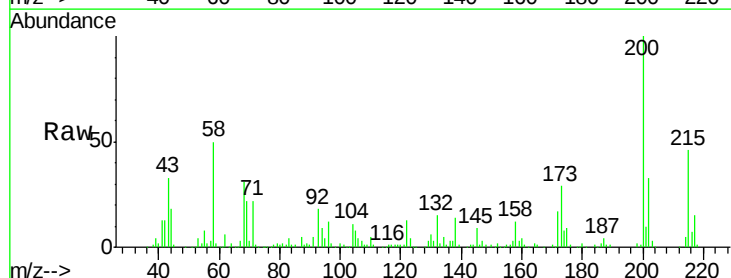


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

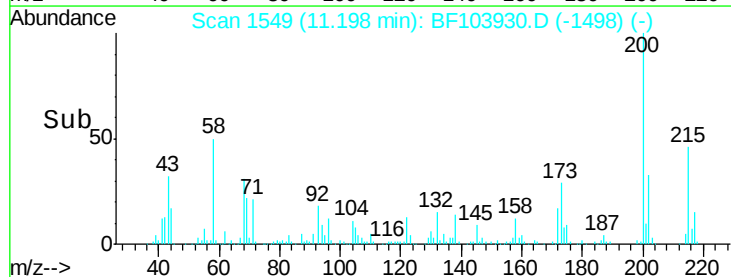
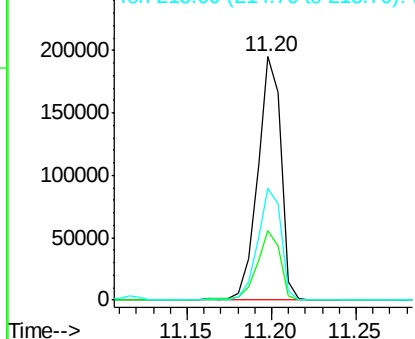


#68
Atrazine
Concen: 35.349 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186807		
173	28.8		8.6	48.6
215	46.0		25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





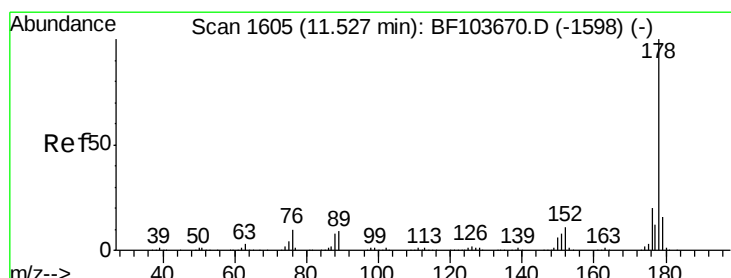
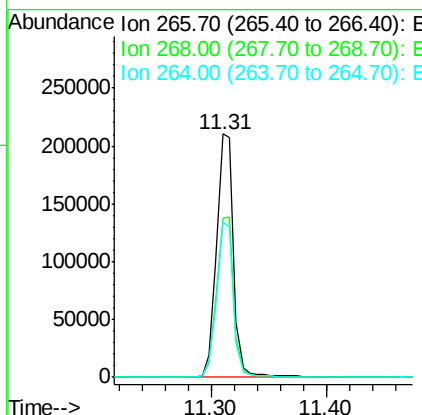
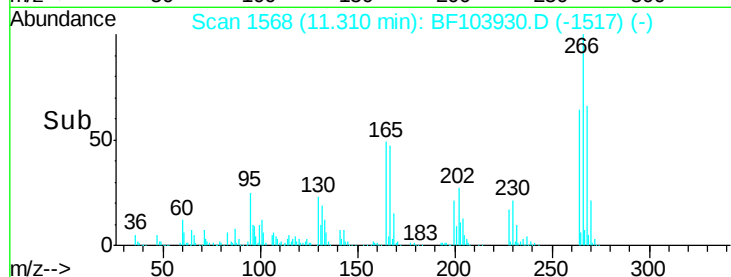
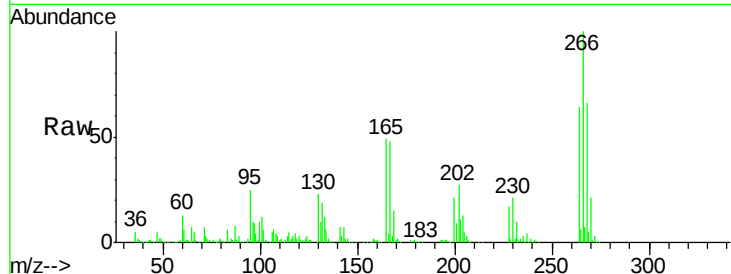
#69
 Pentachlorophenol
 Concen: 63.733 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampled :
 PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	215504		
268	65.6	51.1	76.7	
264	63.8	49.5	74.3	

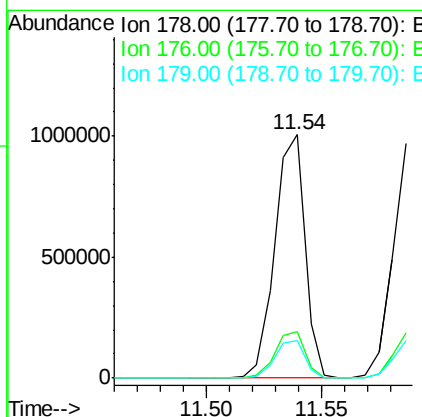
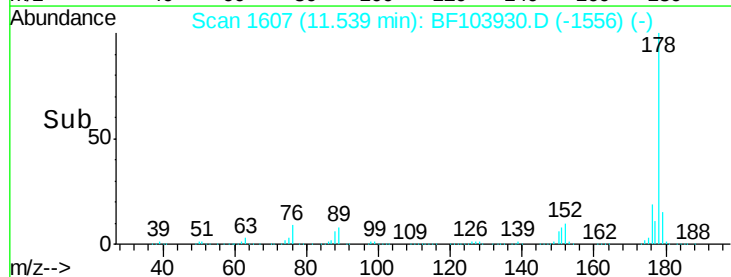
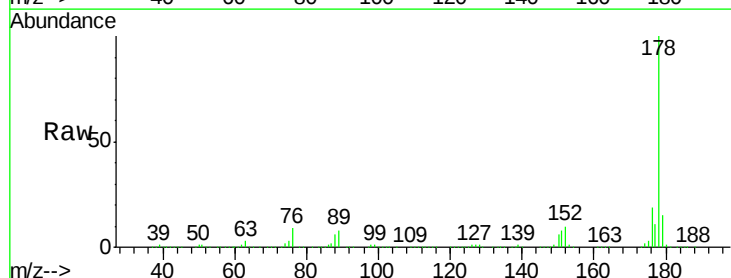
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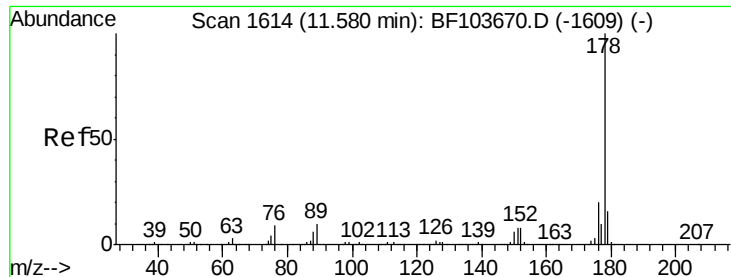
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#70
 Phenanthrene
 Concen: 33.162 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	910444		
176	19.2	15.8	23.8	
179	15.2	13.0	19.6	





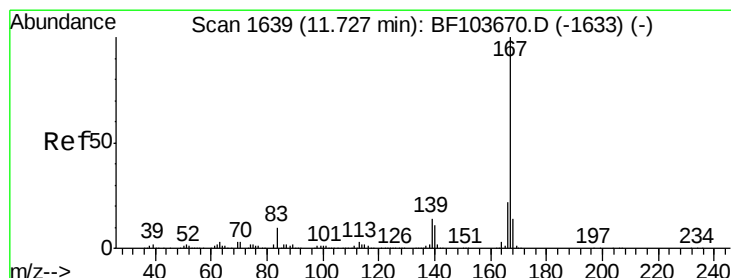
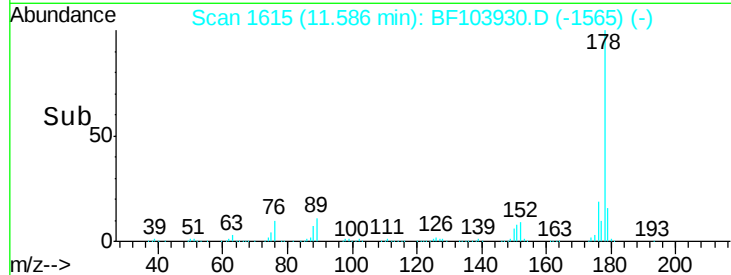
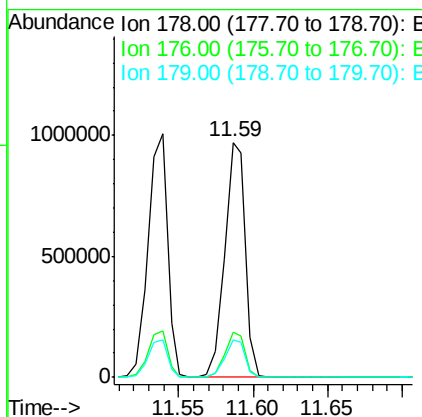
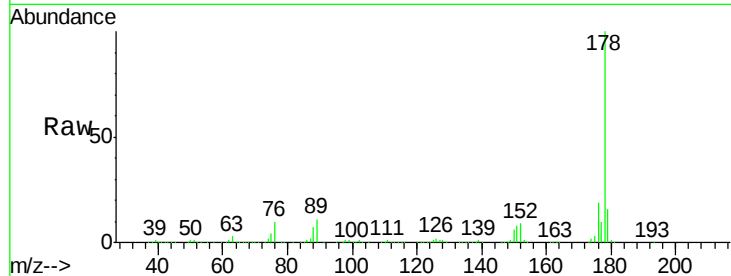
#71
 Anthracene
 Concen: 34.121 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

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

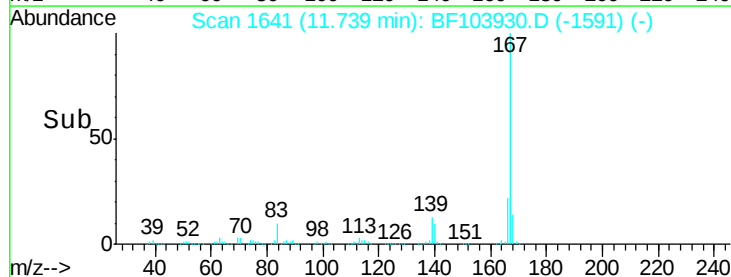
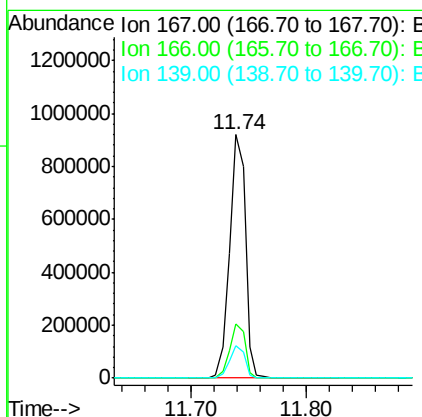
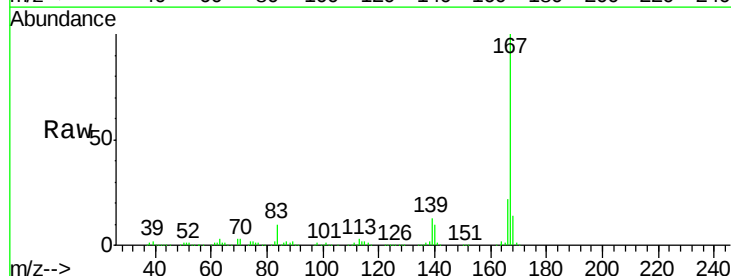
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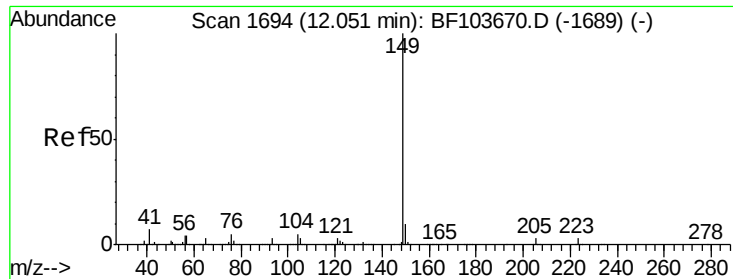
Sohil
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#72
 Carbazole
 Concen: 32.284 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 33.652 ng

RT: 12.06 min Scan# 1695

Delta R.T. -0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

ClientSampleId :

PB107643BS

Tot Ion:149 Resp: 1094359

Ion Ratio Lower Upper

149 100

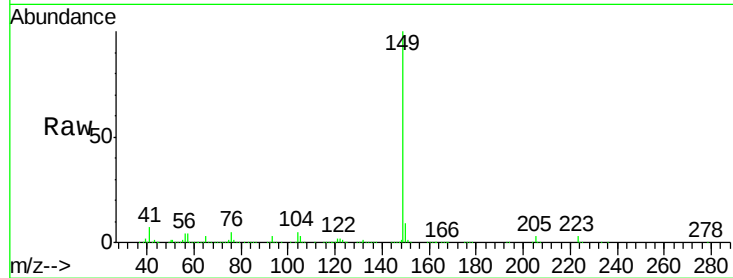
150 9.4 7.8 11.6

104 4.8 3.8 5.8

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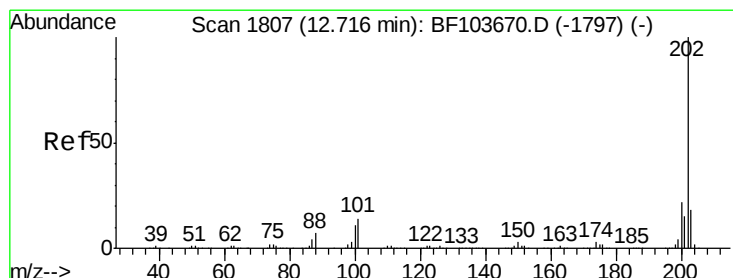
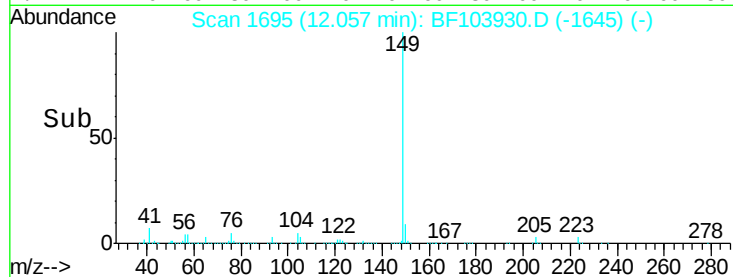
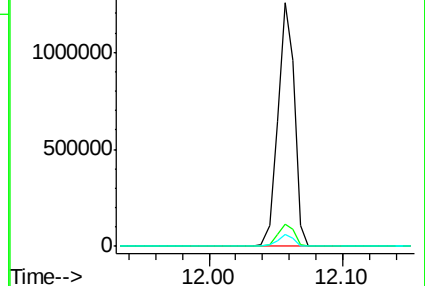
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 34.510 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

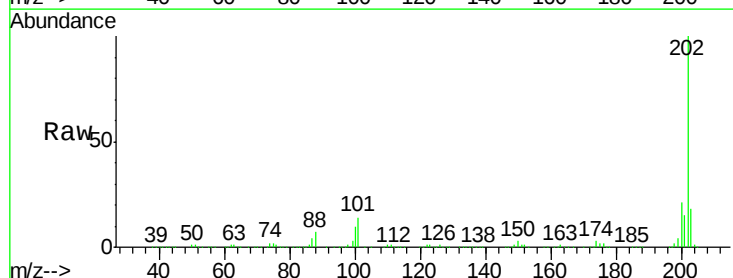
Tgt Ion:202 Resp: 976091

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.1

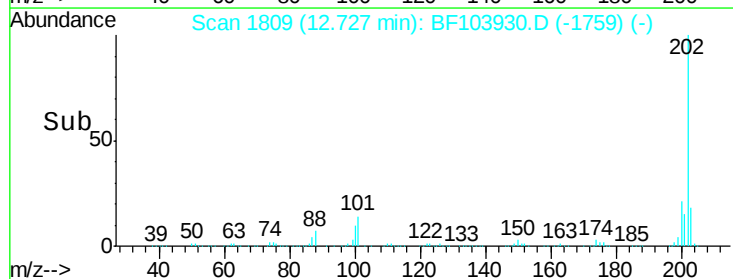
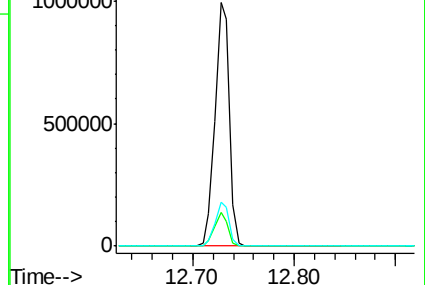
203 18.0 0.0 38.1

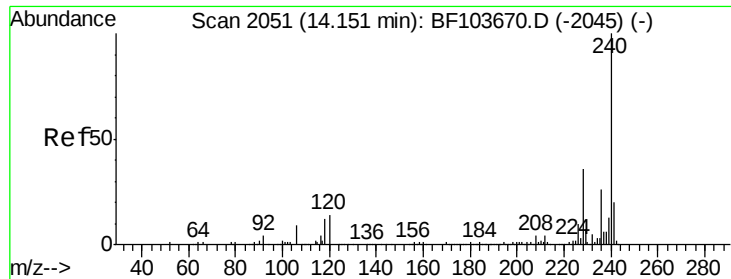


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Instrument :

BNA_F

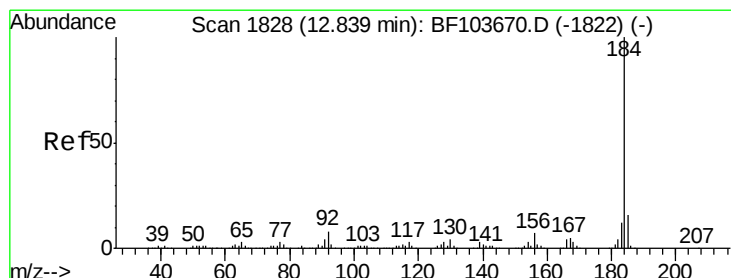
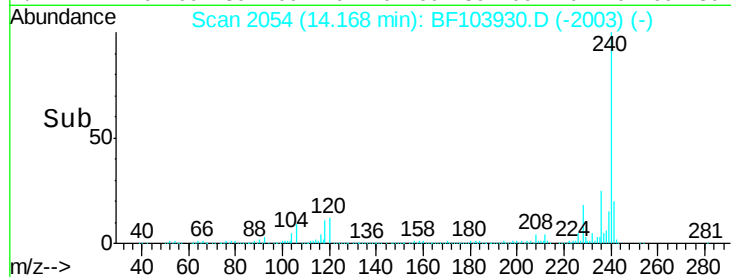
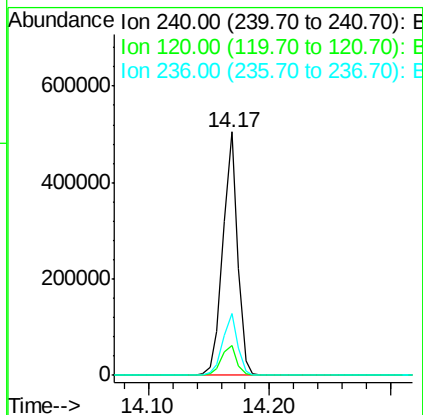
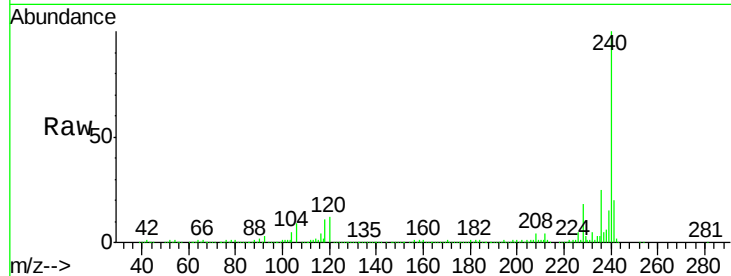
ClientSampleId :

PB107643BS

Tot Ion:	240	Resp:	422512
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 13.176 ng

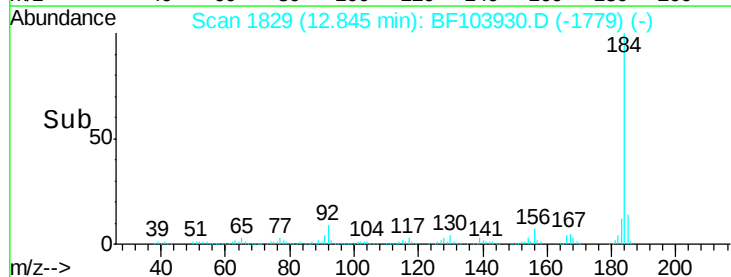
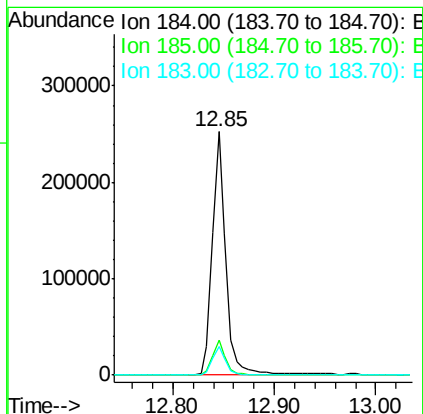
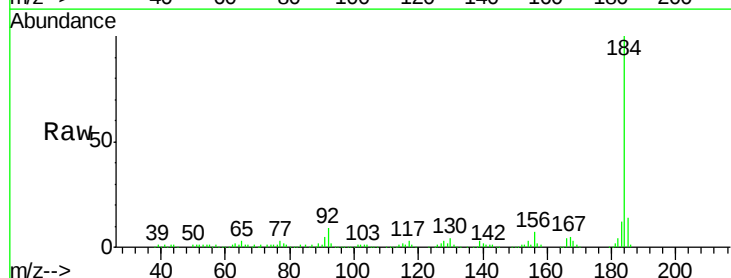
RT: 12.85 min Scan# 1829

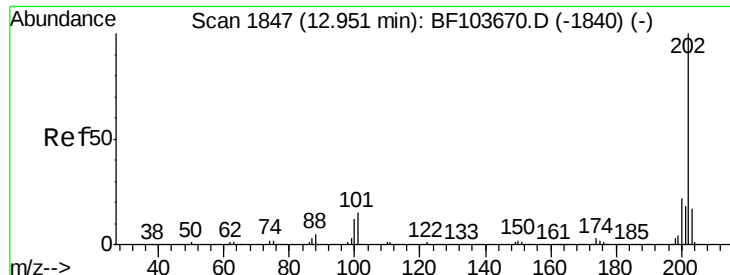
Delta R.T. -0.01 min

Lab File: BF103930.D

Acq: 26 Mar 2018 17:43

Tgt Ion:	184	Resp:	237443
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	11.7	9.3	13.9





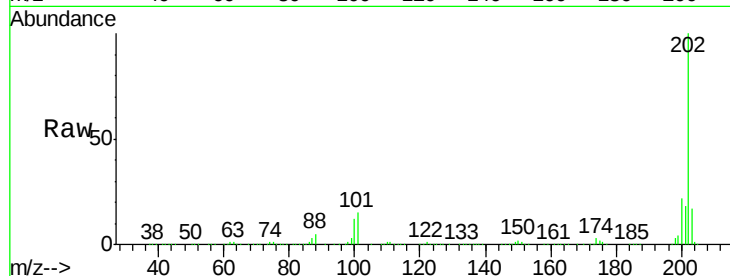
#77
Pvrene
Concen: 31.512 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampled :
PB107643BS

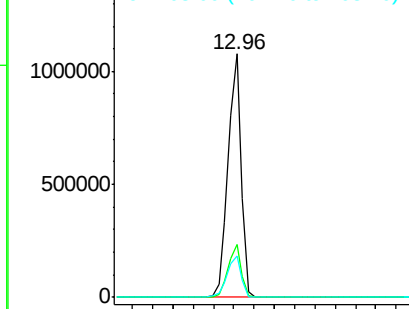
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.2	14.3	21.5

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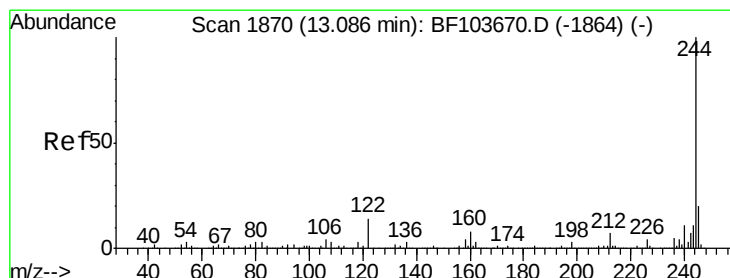
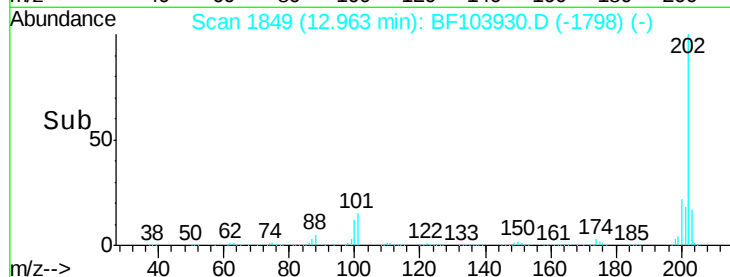
Sohil
3/27/2018 2:15:26 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

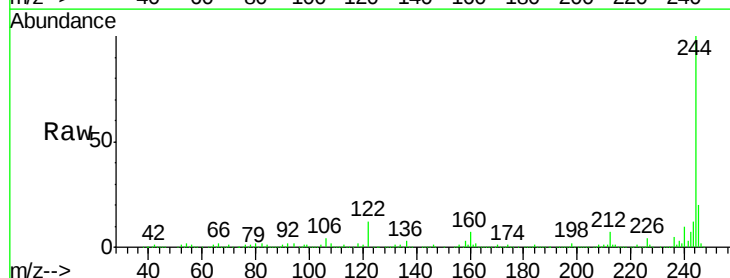


Time-->

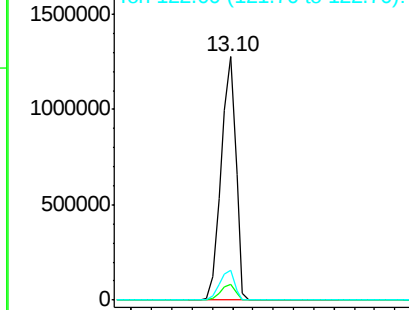


#78
Terphenyl-d14
Concen: 71.060 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

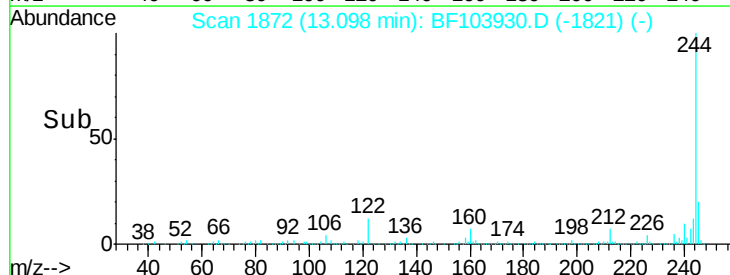
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.2	11.0	16.4

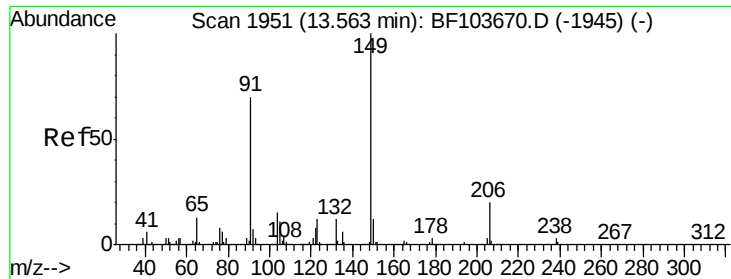


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





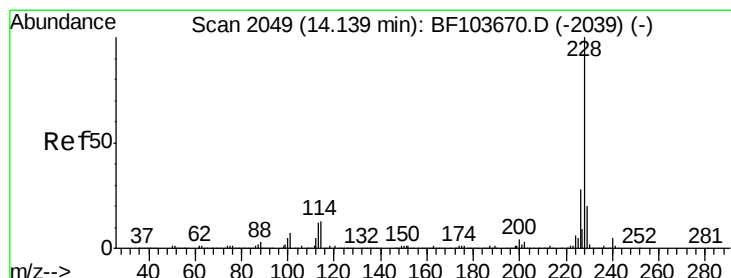
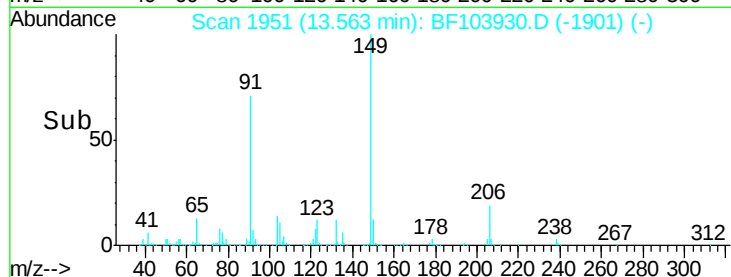
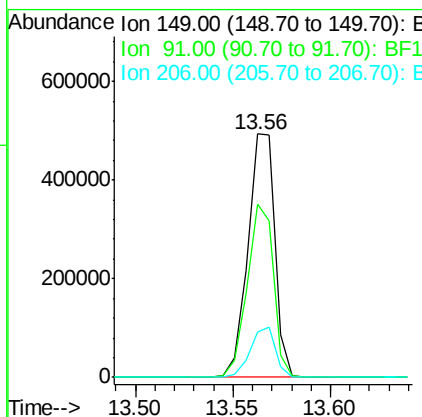
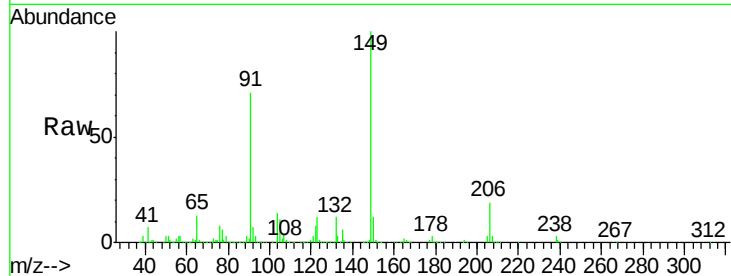
#79
Butylbenzylphthalate
Concen: 34.278 ng
RT: 13.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	471236		
91	71.0	56.8	85.2	
206	18.6	14.1	21.1	

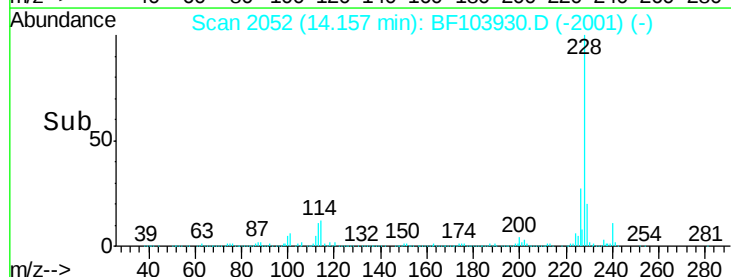
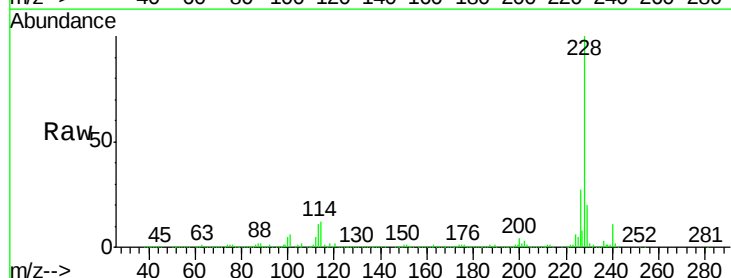
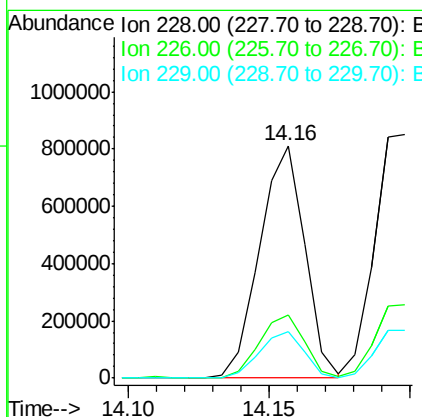
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#80
Benzo(a)anthracene
Concen: 33.574 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	897938		
226	27.3	22.6	33.8	
229	19.8	15.8	23.6	





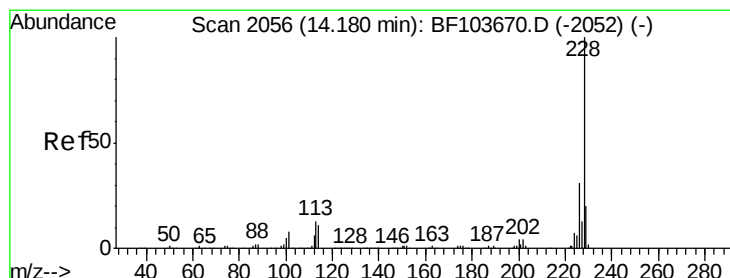
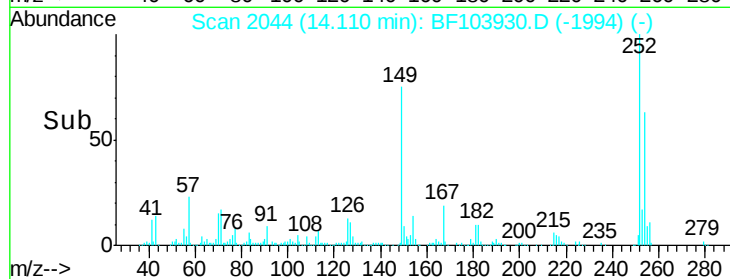
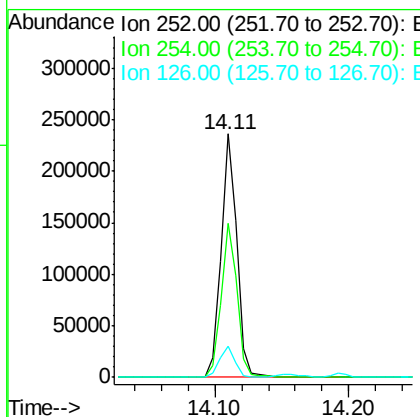
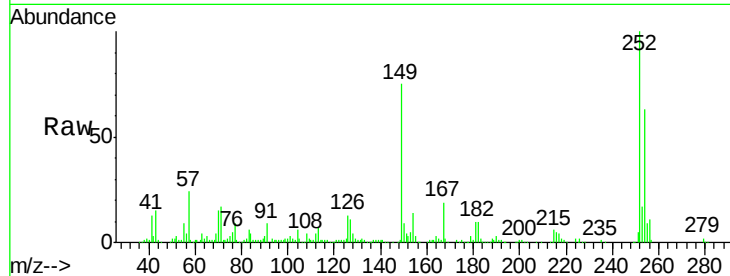
#81
 3,3'-Dichlorobenzidine
 Concen: 22.080 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	197531		
254	63.5	50.4	75.6	
126	12.9	11.3	16.9	

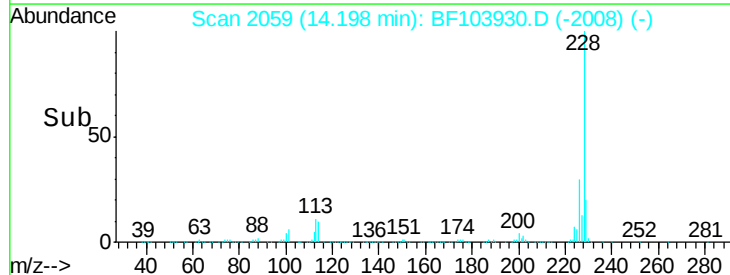
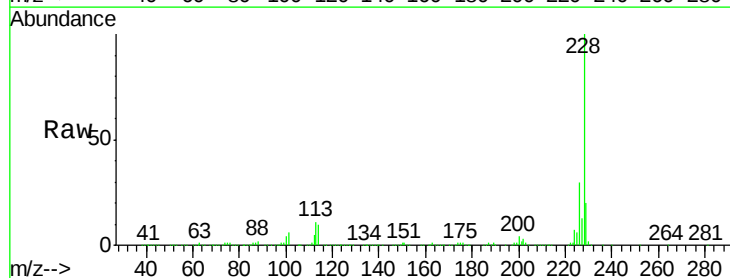
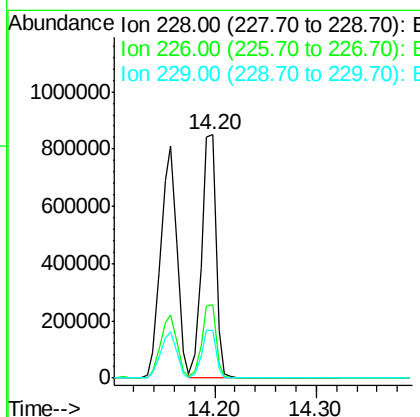
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#82
 Chrysene
 Concen: 32.719 ng
 RT: 14.20 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	834148		
226	30.3	25.0	37.6	
229	19.8	16.2	24.4	





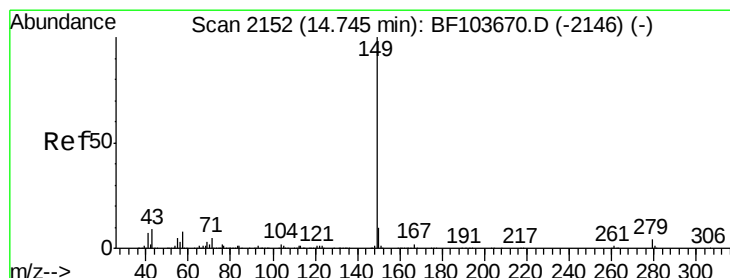
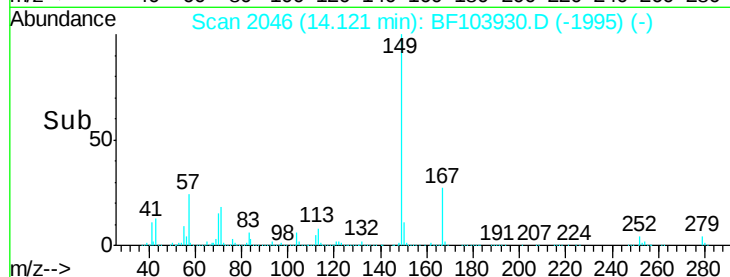
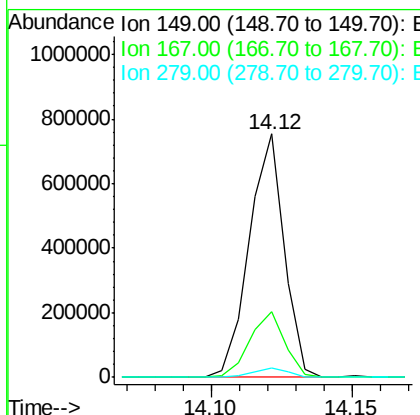
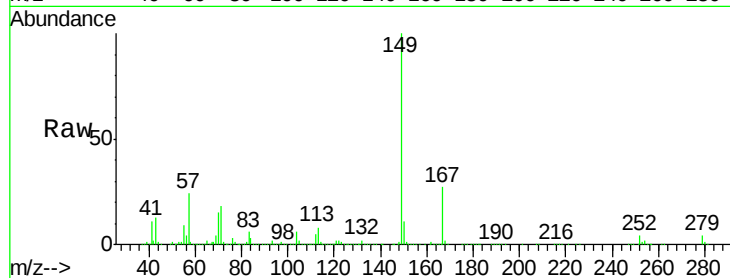
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.844 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.8	3.0	4.4

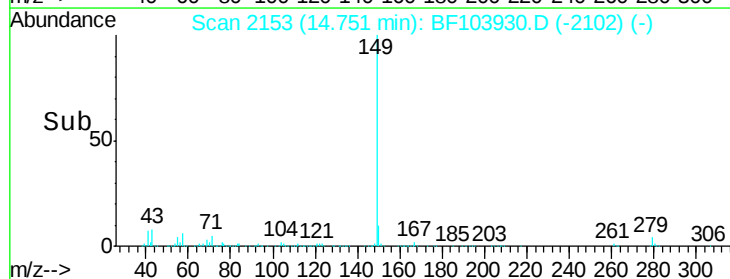
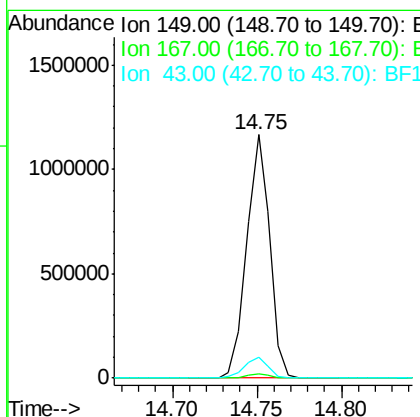
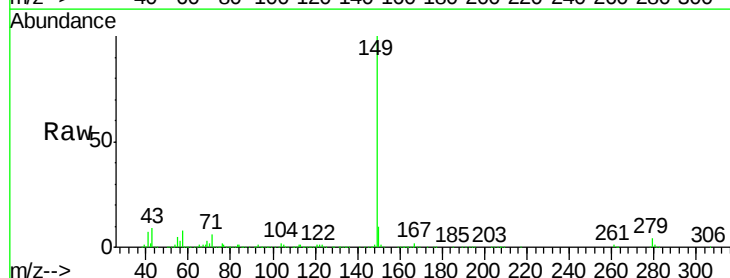
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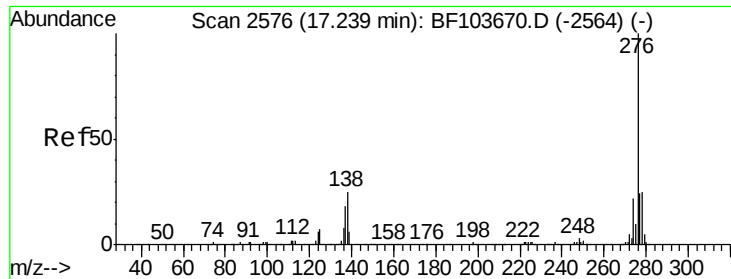
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#84
 Di-n-octyl phthalate
 Concen: 38.713 ng
 RT: 14.75 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	8.4	12.6#





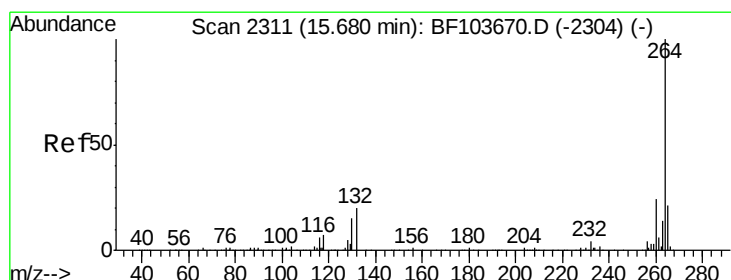
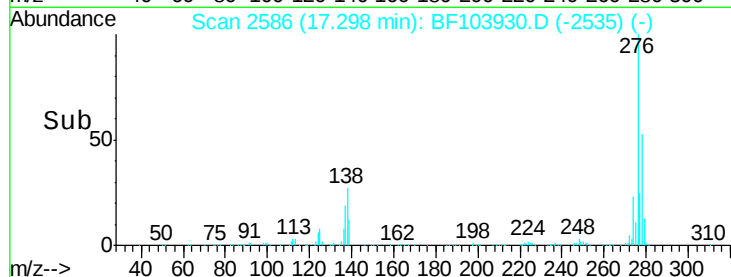
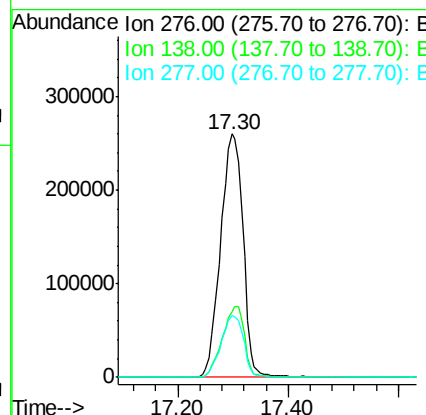
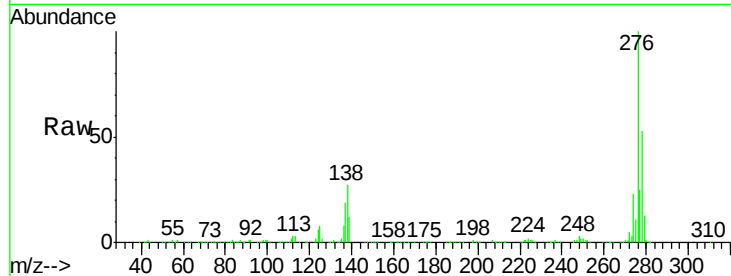
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.423 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.7	25.0	37.6
277	25.3	20.1	30.1

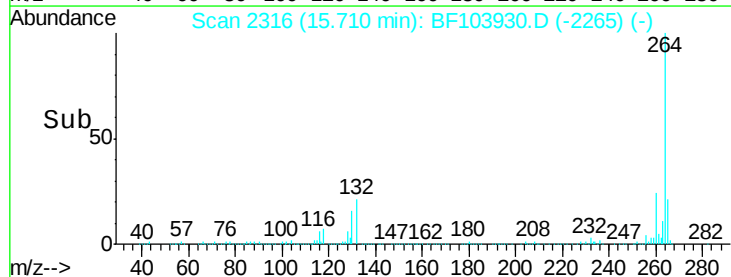
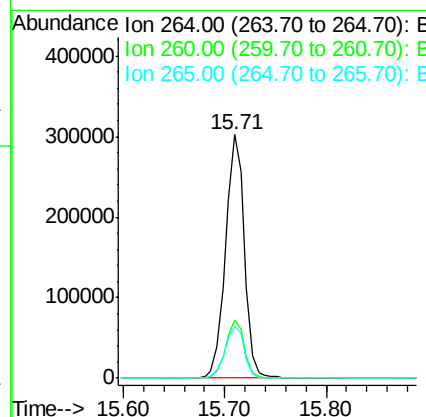
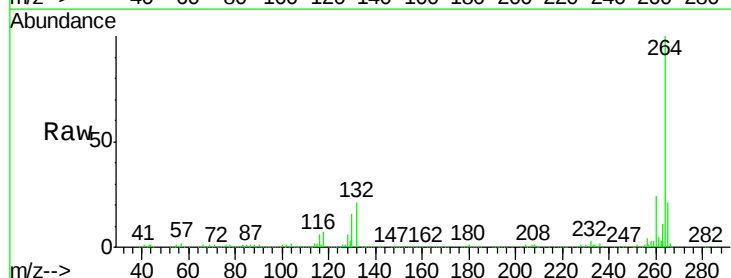
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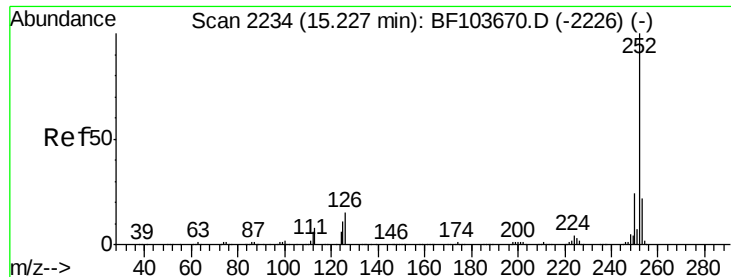
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.5	26.3





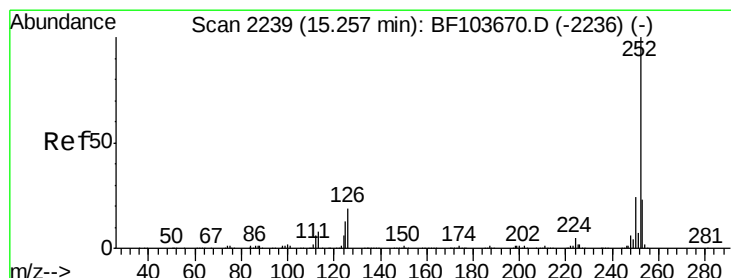
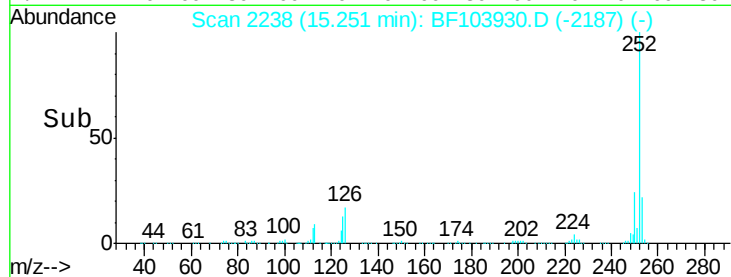
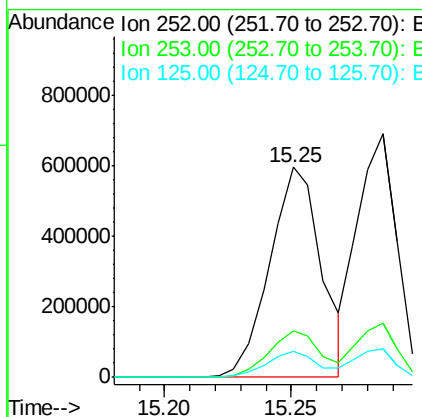
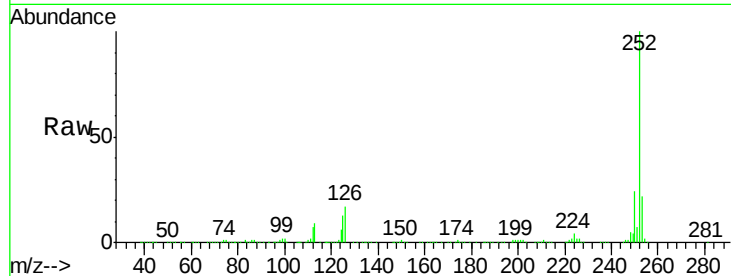
#87
Benzo(b)fluoranthene
Concen: 34.554 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.6	9.0	13.6

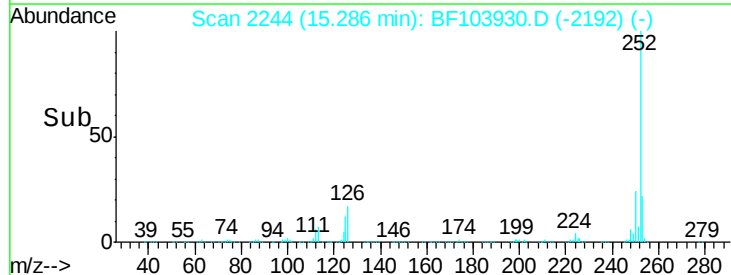
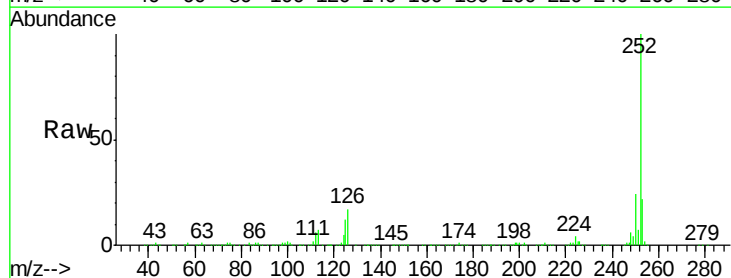
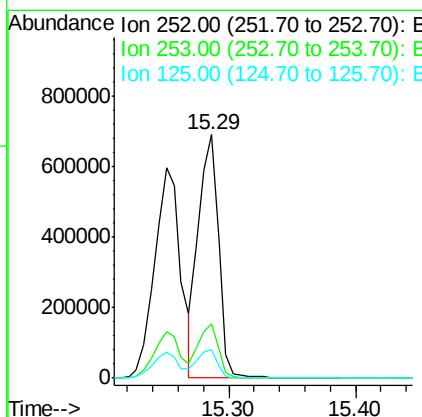
Manual Integrations
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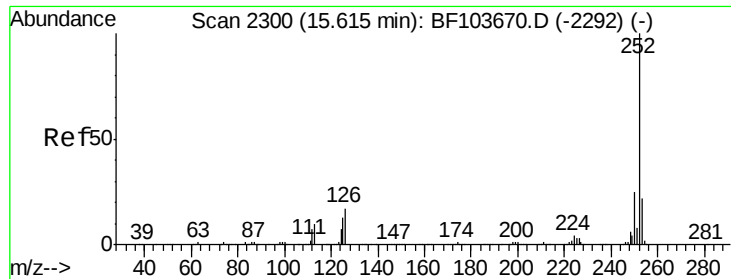
Sohil
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#88
Benzo(k)fluoranthene
Concen: 31.981 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.9	10.2	15.2





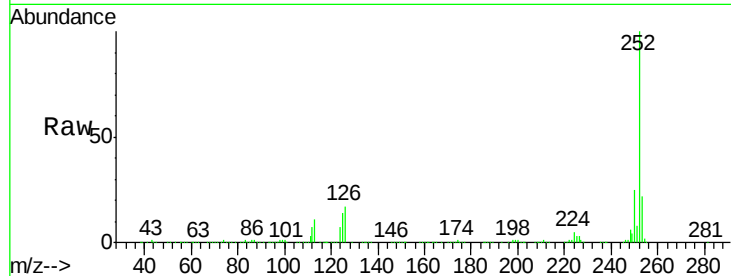
#89
Benzo(a)pyrene
Concen: 33.945 ng
RT: 15.64 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Instrument :
BNA_F
ClientSampleId :
PB107643BS

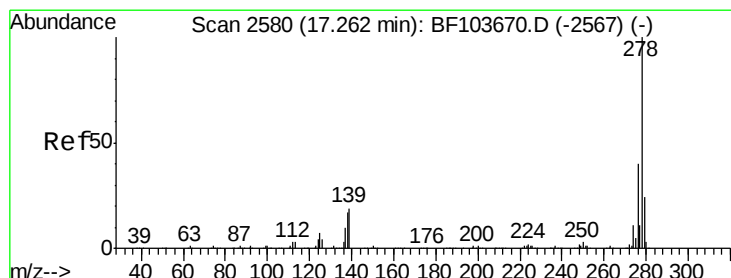
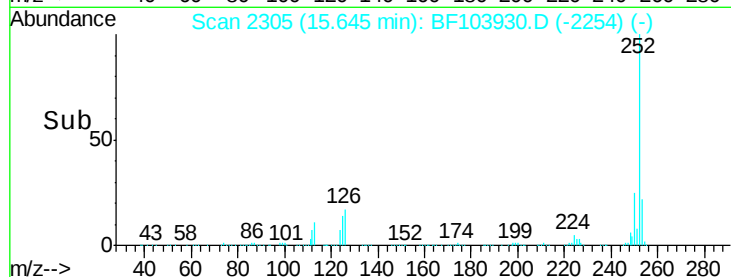
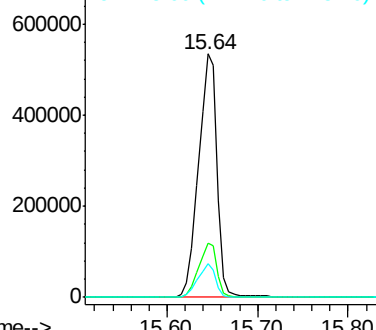
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	13.9	9.8	14.6

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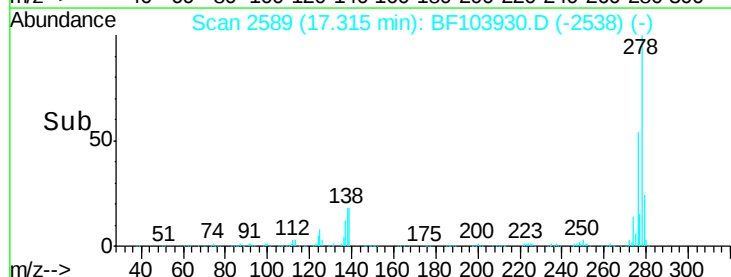
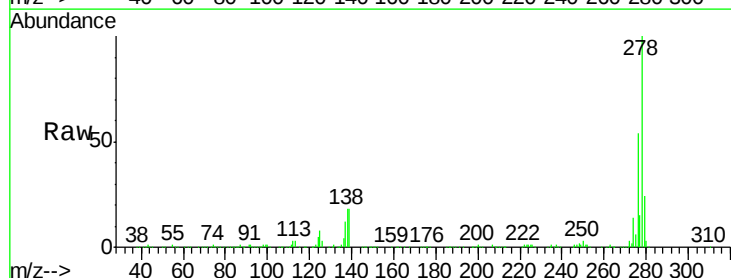
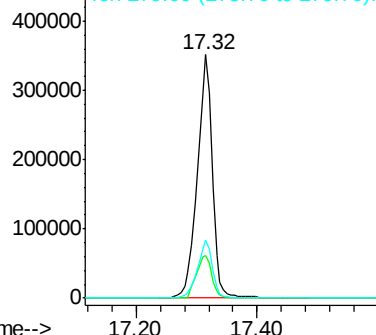
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

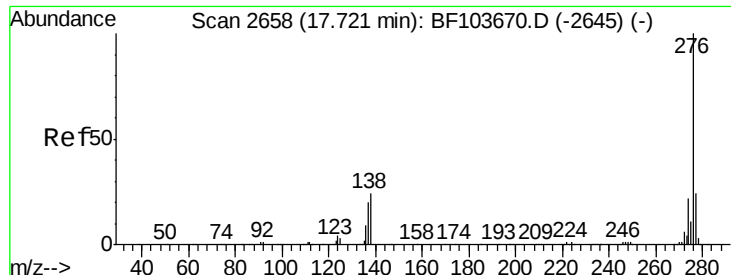


#90
Dibenzo(a,h)anthracene
Concen: 31.784 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BF103930.D
Acq: 26 Mar 2018 17:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.9	23.9
279	23.7	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: 32.591 ng
 RT: 17.79 min Scan# 2669
 Delta R.T. 0.01 min
 Lab File: BF103930.D
 Acq: 26 Mar 2018 17:43

Instrument :
 BNA_F
 ClientSampleId :
 PB107643BS

Tot Ion:	276	Resp:	611159
Ion Ratio		Lower	Upper
276	100		
277	24.2	17.9	26.9
138	23.7	21.8	32.8

Manual Integrations
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