

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103700.D
 Acq On : 16 Mar 2018 17:05
 Operator : JU/SJ
 Sample : PB107409BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:00:53 PM

Quant Time: Mar 19 10:35:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	166834	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	684416	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	322422	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	594726	20.00	ng	0.00
75) Chrysene-d12	14.15	240	516888	20.00	ng	0.00
86) Perylene-d12	15.67	264	478593	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1306519	119.11	ng	0.02
7) Phenol-d6	6.59	99	1619098	120.65	ng	0.00
23) Nitrobenzene-d5	7.53	82	997091	101.59	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	377384	136.13	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1652382	81.75	ng	0.00
78) Terphenyl-d14	13.09	244	1718051	77.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	197064	36.486	ng	93
3) Pyridine	3.66	79	558102	37.568	ng	90
4) n-Nitrosodimethylamine	3.62	42	240551	43.916	ng	90
6) Aniline	6.63	93	306943	16.018	ng	98
8) 2-Chlorophenol	6.75	128	487114	42.393	ng	98
9) Benzaldehyde	6.52	77	192785	21.867	ng	98
10) Phenol	6.60	94	594555	41.695	ng	96
11) bis(2-Chloroethyl)ether	6.70	93	473751	40.245	ng	95
12) 1,3-Dichlorobenzene	6.91	146	500682	38.258	ng	99
13) 1,4-Dichlorobenzene	6.99	146	505642	38.450	ng	99
14) 1,2-Dichlorobenzene	7.14	146	465243	38.125	ng	100
15) Benzyl Alcohol	7.10	79	432158	41.564	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	652914	38.996	ng	96
17) 2-Methylphenol	7.21	107	417041	40.757	ng	98
18) Hexachloroethane	7.48	117	188820	40.819	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	333686	38.800	ng	96
20) 3+4-Methylphenols	7.36	107	511720	39.406	ng	90
22) Acetophenone	7.37	105	655317	37.255	ng	# 95
24) Nitrobenzene	7.55	77	519196	45.061	ng	97
25) Isophorone	7.79	82	963899	42.426	ng	99
26) 2-Nitrophenol	7.86	139	254374	56.053	ng	98
27) 2,4-Dimethylphenol	7.89	122	465697	47.847	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	603488	43.866	ng	99
29) 2,4-Dichlorophenol	8.10	162	396851	44.816	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	399751	38.922	ng	99
31) Naphthalene	8.27	128	1357577	39.267	ng	99
32) Benzoic acid	7.96	122	75082m	18.582	ng	
33) 4-Chloroaniline	8.31	127	116596	8.039	ng	99
34) Hexachlorobutadiene	8.38	225	214125	38.026	ng	98
35) Caprolactam	8.69	113	123689m	40.565	ng	
36) 4-Chloro-3-methylphenol	8.79	107	436992	44.765	ng	99
37) 2-Methylnaphthalene	8.96	142	901598	41.122	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	354163	38.503	ng	98
40) Hexachlorocyclopentadiene	9.12	237	449568	94.718	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	273869	46.549	nq	99
43) 2,4,5-Trichlorophenol	9.27	196	289012	43.522	nq	97
45) 1,1'-Biphenyl	9.43	154	1037062	38.574	nq	99
46) 2-Chloronaphthalene	9.45	162	833648	39.040	nq	100
47) 2-Nitroaniline	9.55	65	270253	48.325	nq	98
48) Acenaphthylene	9.87	152	1280341	38.666	nq	99
49) Dimethylphthalate	9.73	163	979494	39.818	nq	100
50) 2,6-Dinitrotoluene	9.79	165	219934	46.366	nq	96
51) Acenaphthene	10.05	154	809191	41.156	nq	99
52) 3-Nitroaniline	9.96	138	132726	25.238	nq	98
53) 2,4-Dinitrophenol	10.06	184	105925	75.328	nq #	23
54) Dibenzofuran	10.22	168	1147421	40.861	nq	98
55) 4-Nitrophenol	10.12	139	421464	92.739	nq	95
56) 2,4-Dinitrotoluene	10.19	165	301658	49.774	nq	97
57) Fluorene	10.56	166	866550	39.768	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.33	232	228850	48.636	nq	97
59) Diethylphthalate	10.43	149	988068	40.469	nq	98
60) 4-Chlorophenyl-phenylether	10.55	204	394700	39.635	nq	99
61) 4-Nitroaniline	10.58	138	252649	46.183	nq	99
62) Azobenzene	10.71	77	995336	40.098	nq	96
64) 4,6-Dinitro-2-methylphenol	10.60	198	101422	46.925	nq	89
65) n-Nitrosodiphenylamine	10.67	169	794890	39.267	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	244193	39.991	nq	96
67) Hexachlorobenzene	11.10	284	265656	38.118	nq	97
68) Atrazine	11.19	200	251575	40.174	nq	99
69) Pentachlorophenol	11.30	266	272742	68.070	nq	97
70) Phenanthrene	11.53	178	1269545	39.023	nq	99
71) Anthracene	11.57	178	1300531	39.360	nq	100
72) Carbazole	11.73	167	1254689	39.068	nq	98
73) Di-n-butylphthalate	12.05	149	1549665	40.214	nq	99
74) Fluoranthene	12.72	202	1339178	39.956	nq	100
76) Benzidine	12.83	184	577488	26.195	nq	99
77) Pyrene	12.95	202	1337783	35.242	nq	100
79) Butylbenzylphthalate	13.56	149	698864	41.554	nq	97
80) Benzo(a)anthracene	14.14	228	1260933	38.538	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	167308	15.287	nq	98
82) Chrysene	14.18	228	1165359	37.364	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	957553	39.854	nq	100
84) Di-n-octyl phthalate	14.74	149	1609648	46.051	nq	98
85) Indeno(1,2,3-cd)pyrene	17.24	276	1052128	38.628	nq	98
87) Benzo(b)fluoranthene	15.23	252	1179803	39.019	nq	98
88) Benzo(k)fluoranthene	15.26	252	1115514	38.380	nq	100
89) Benzo(a)pyrene	15.62	252	1105469	40.309	nq	98
90) Dibenzo(a,h)anthracene	17.26	278	879334	37.029	nq	98
91) Benzo(g,h,i)perylene	17.72	276	845478	36.597	nq	95

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

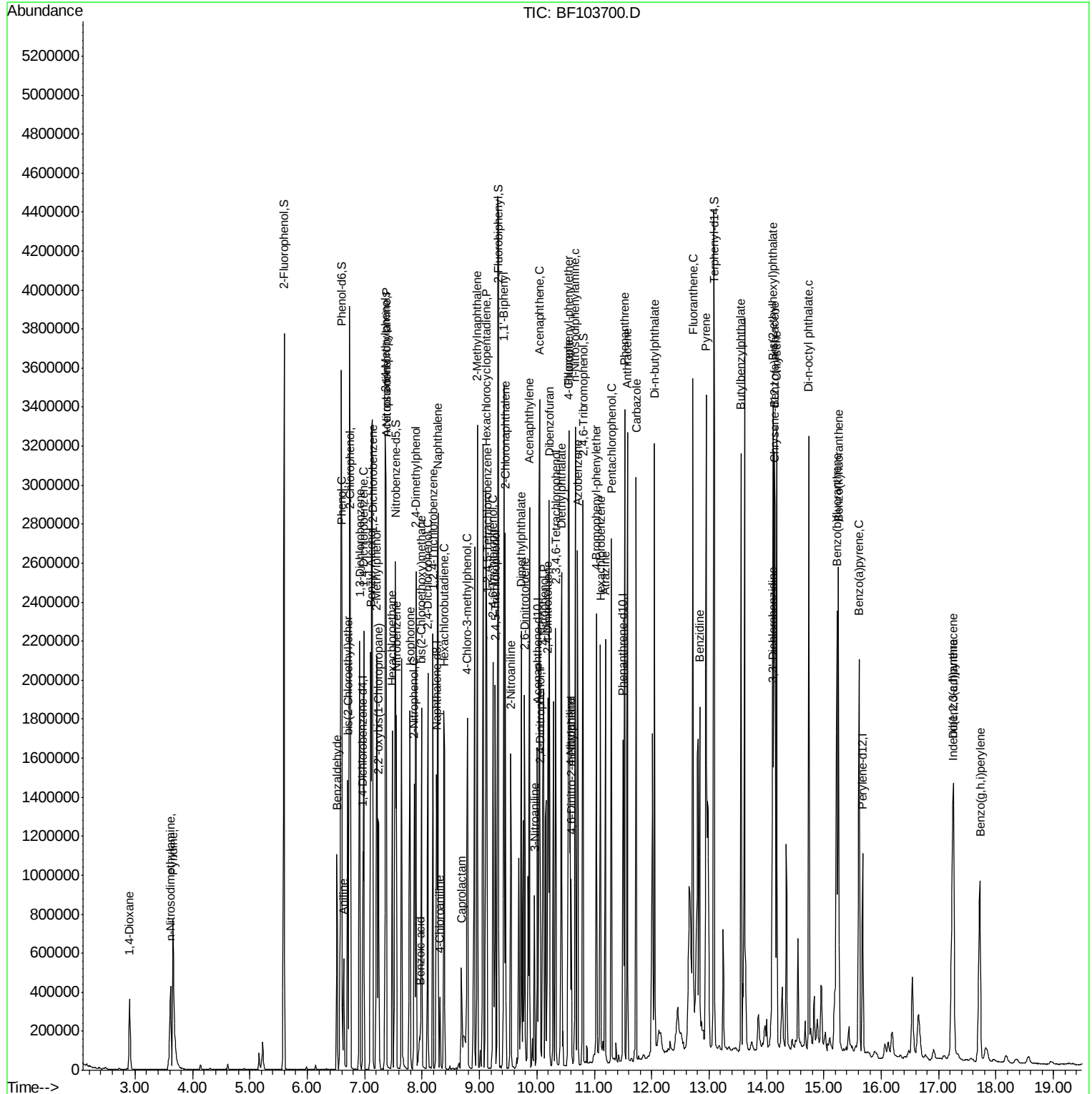
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
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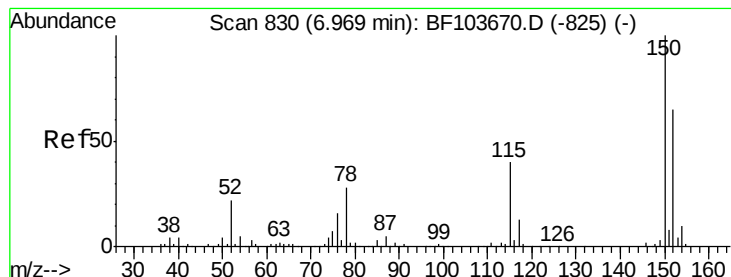
Instrument :
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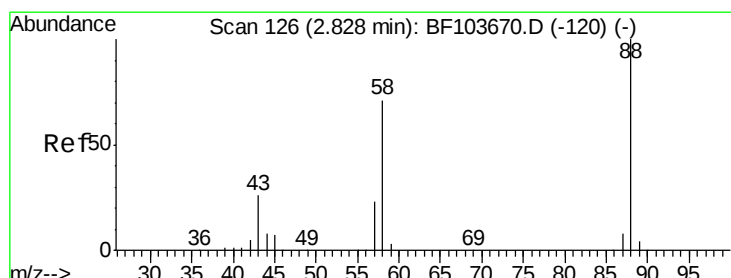
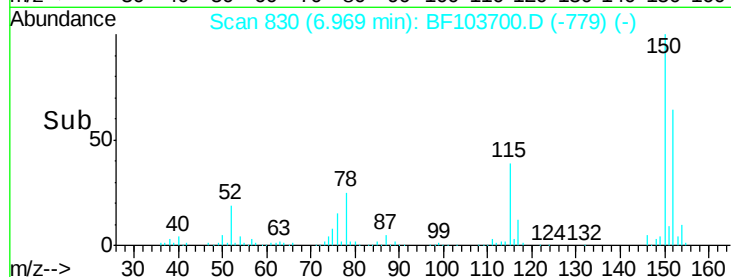
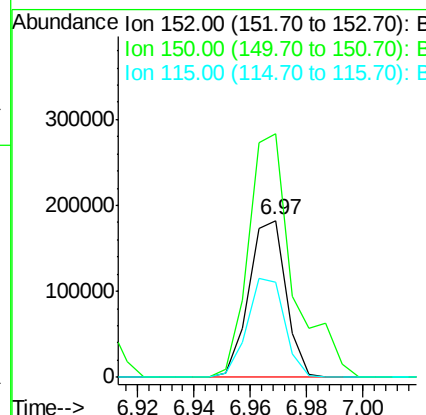
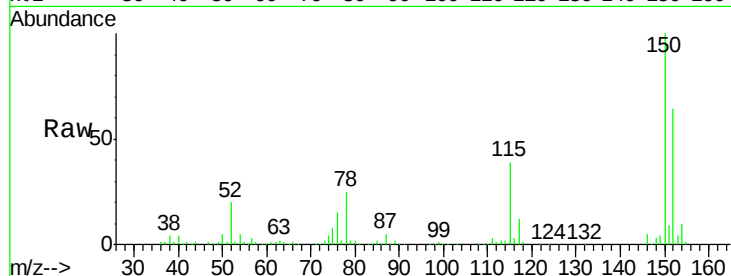
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	60.5	50.1	75.1

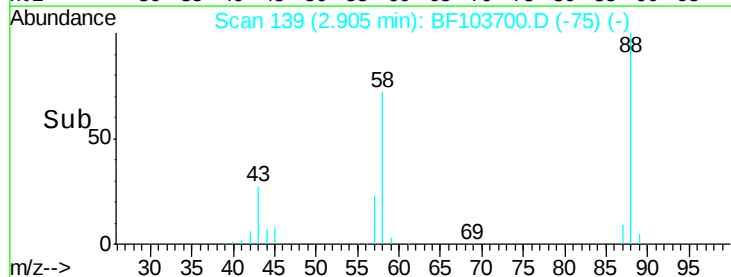
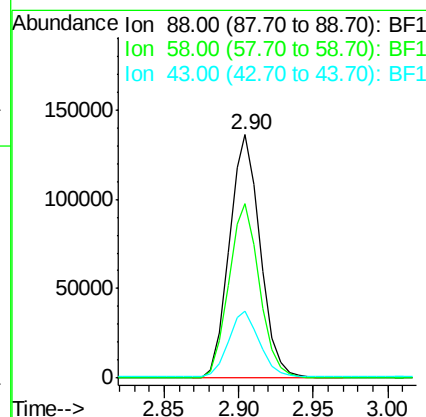
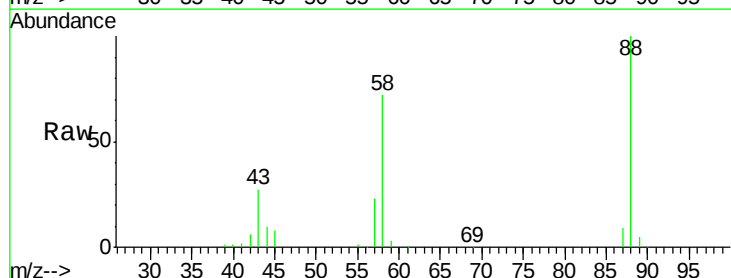
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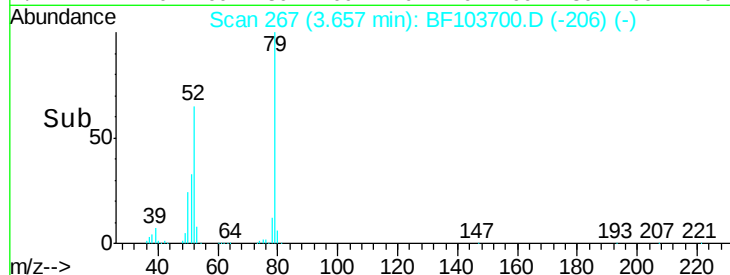
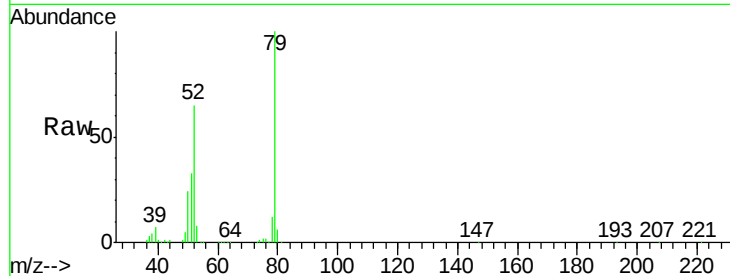
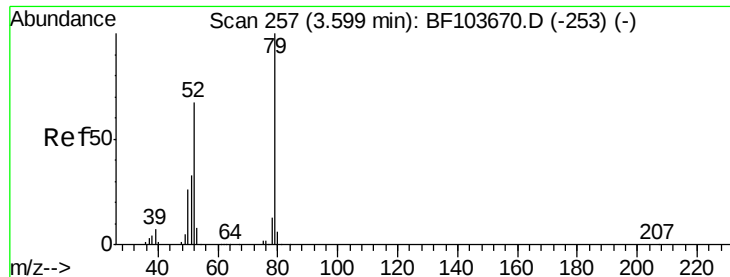
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#2
 1,4-Dioxane
 Concen: 36.486 ng
 RT: 2.90 min Scan# 139
 Delta R.T. 0.08 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	62.6	93.8
43	27.0	24.6	37.0





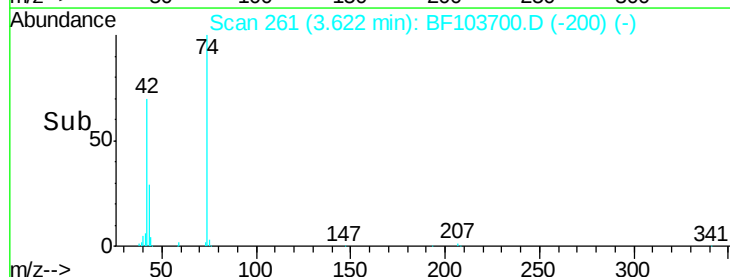
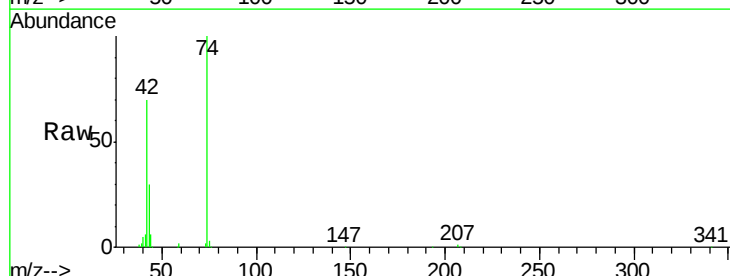
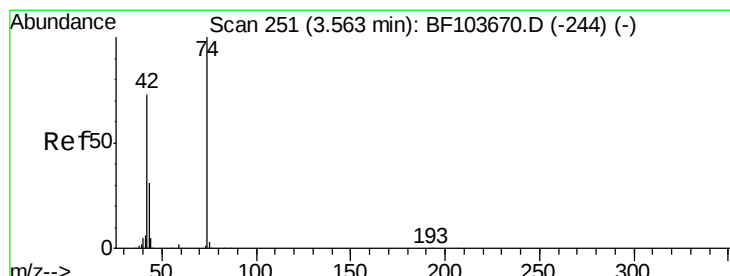
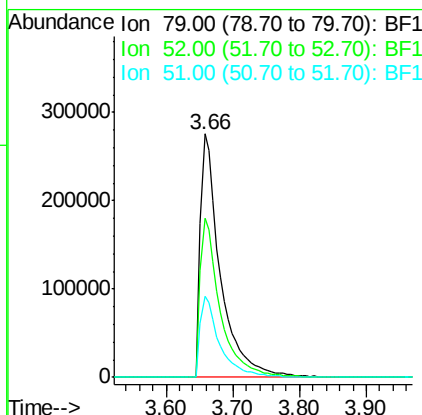
#3
 Pvridine
 Concen: 37.568 ng
 RT: 3.66 min Scan# 267
 Delta R.T. 0.06 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		558102		
52	65.3	59.8	89.6		
51	33.5	29.8	44.8		

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

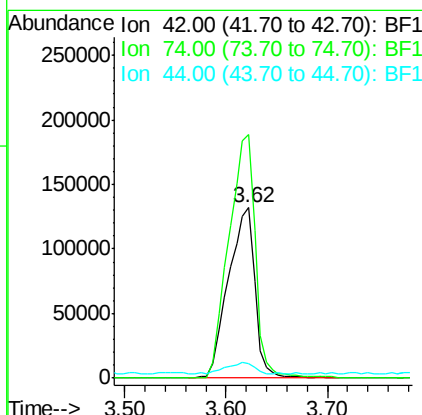
Manual Integrations
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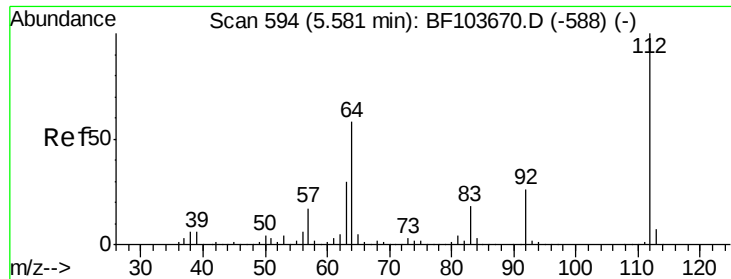
Sohil
 3/19/2018 2:00:53 PM



#4
 n-Nitrosodimethylamine
 Concen: 43.916 ng
 RT: 3.62 min Scan# 261
 Delta R.T. 0.06 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		240551		
74	143.2	104.9	157.3		
44	8.9	6.9	10.3		





#5

2-Fluorophenol

Concen: 119.113 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.02 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

ClientSampleId :

PB107409BS

Tot Ion:112 Resp: 1306519

Ion Ratio Lower Upper

112 100

64 53.3 47.9 71.9

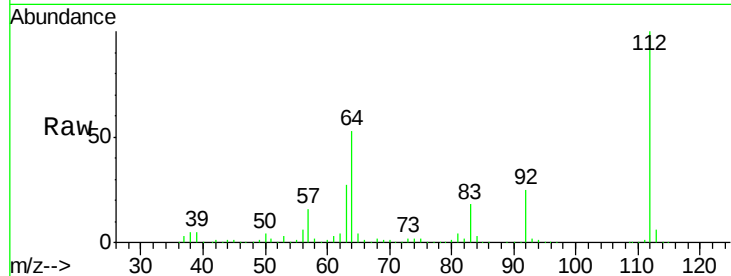
63 27.2 23.7 35.5

Manual Integrations

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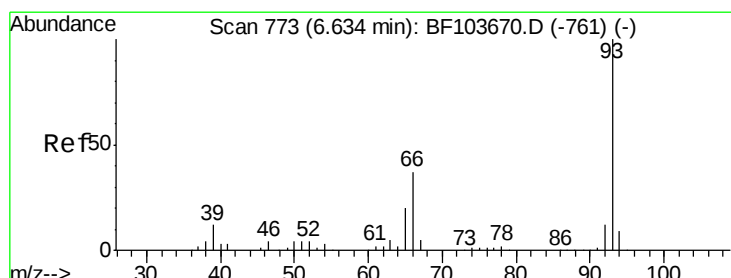
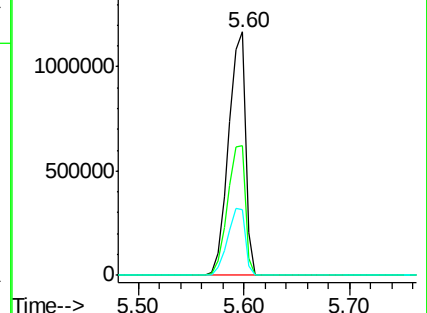
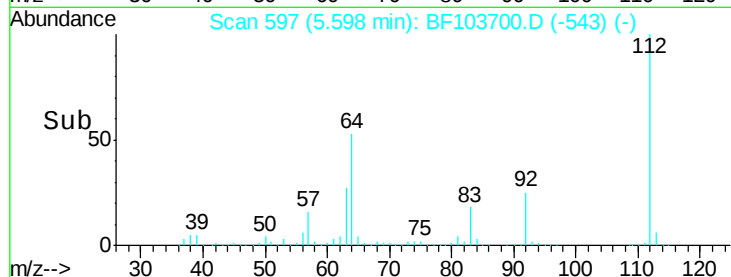
3/19/2018 2:00:53 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 16.018 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

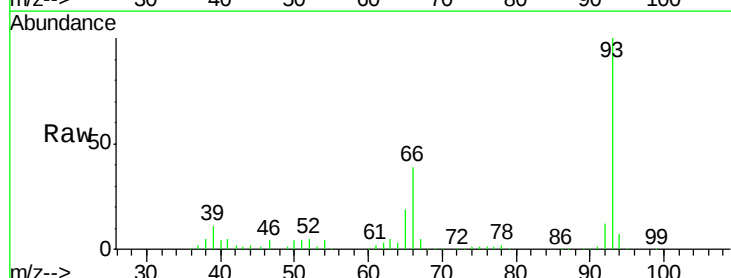
Tgt Ion: 93 Resp: 306943

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

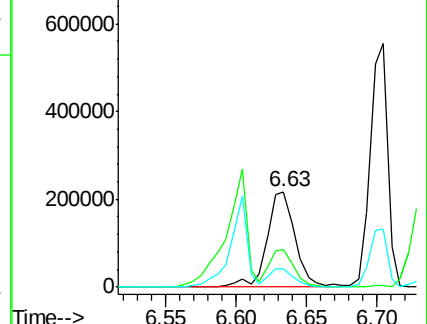
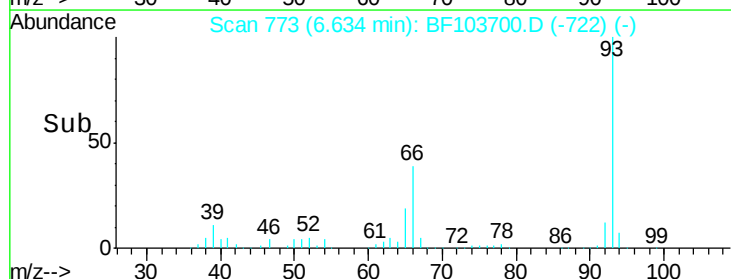
65 19.4 16.4 24.6

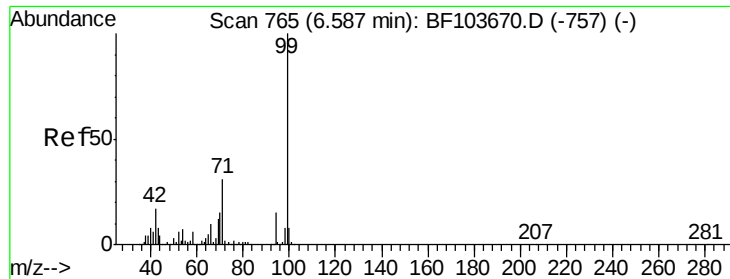


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.653 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

ClientSampleId :

PB107409BS

Tot Ion: 99 Resp: 1619098

Ion Ratio Lower Upper

99 100

42 15.9 14.5 21.7

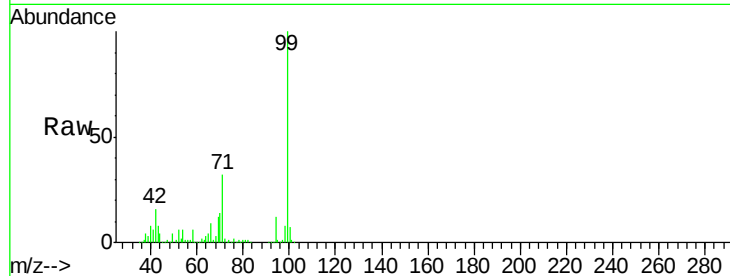
71 31.9 25.4 38.0

Manual Integrations

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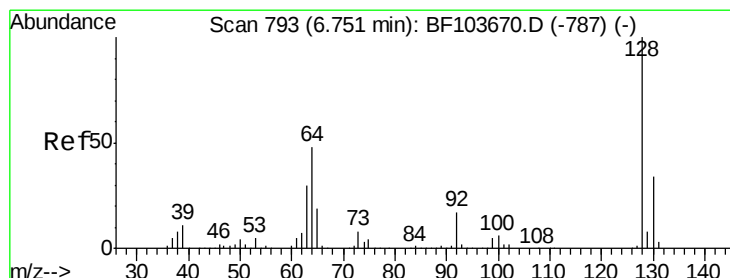
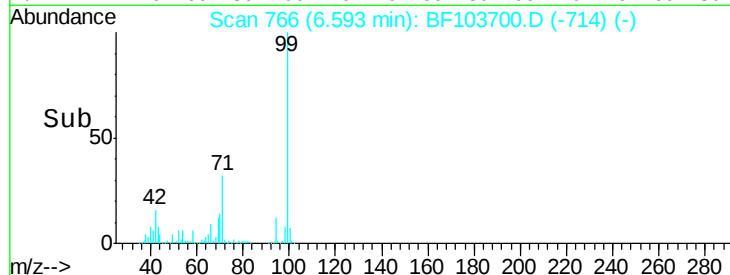
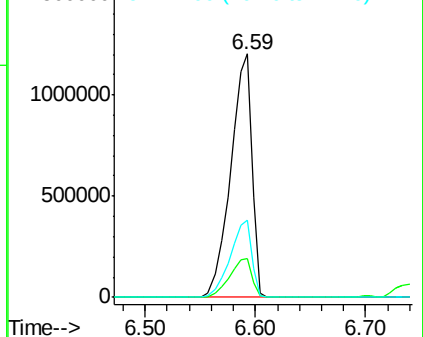
3/19/2018 2:00:53 PM



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: 42.393 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

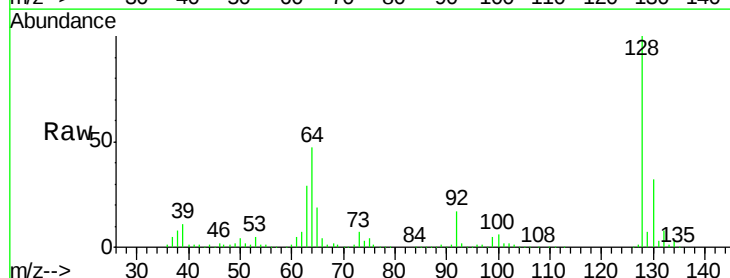
Tgt Ion: 128 Resp: 487114

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

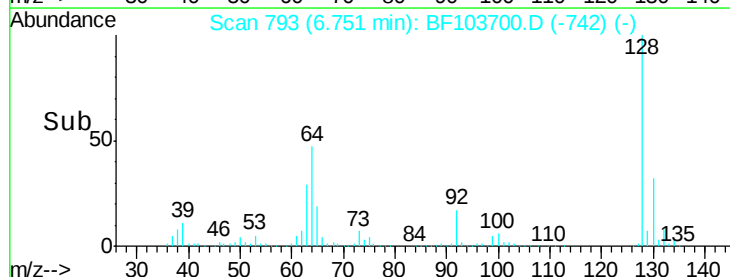
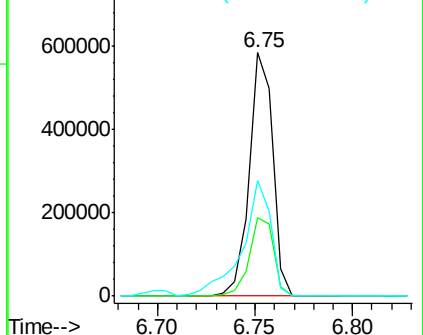
64 47.5 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





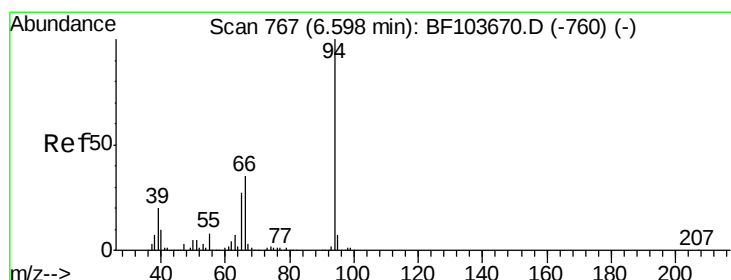
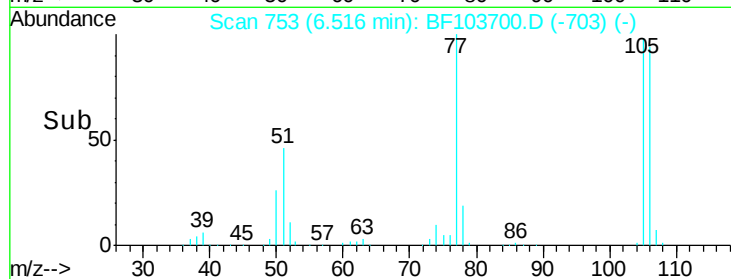
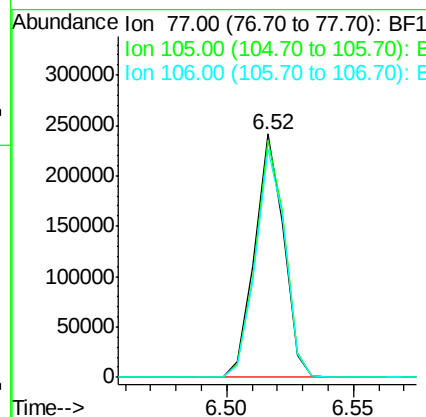
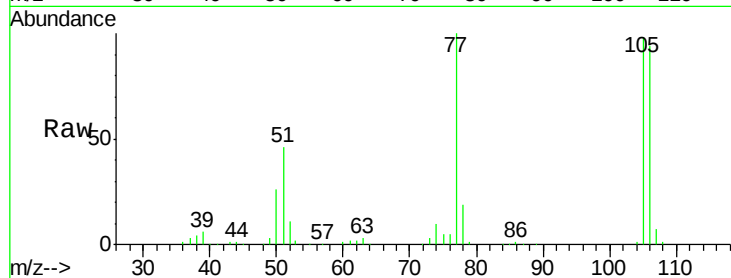
#9
Benzaldehyde
Concen: 21.867 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.6	81.1	121.1
106	93.6	74.5	114.5

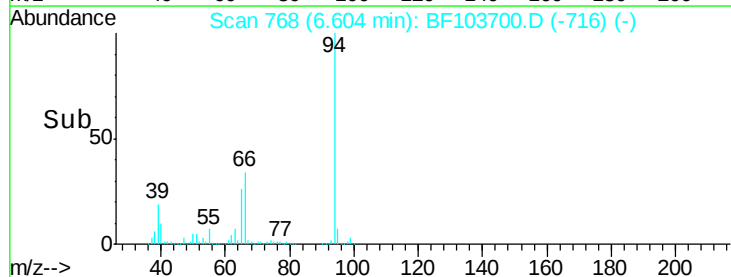
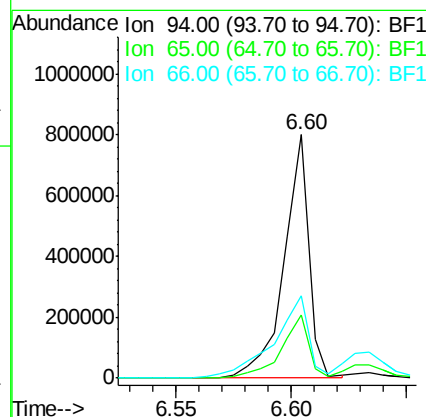
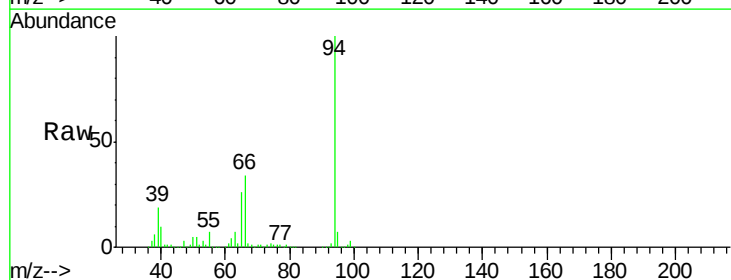
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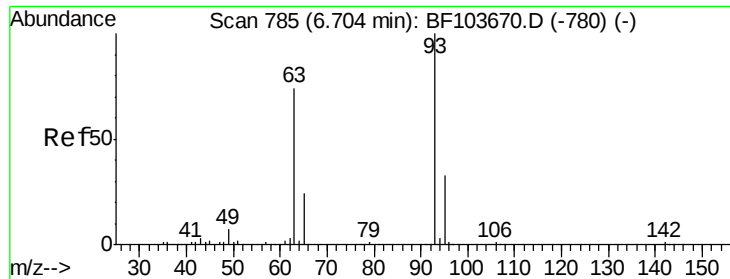
Sohil
3/19/2018 2:00:53 PM



#10
Phenol
Concen: 41.695 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.9	47.9
66	33.6	16.2	56.2





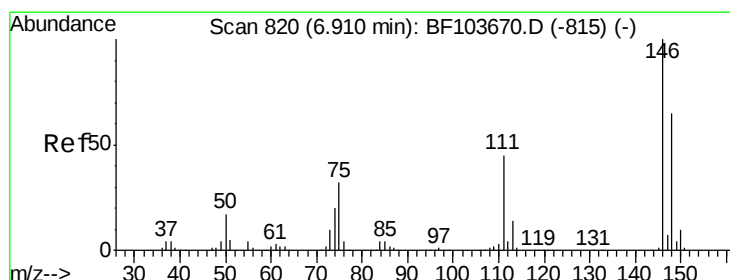
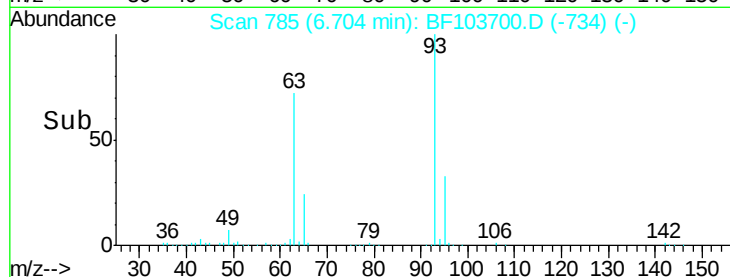
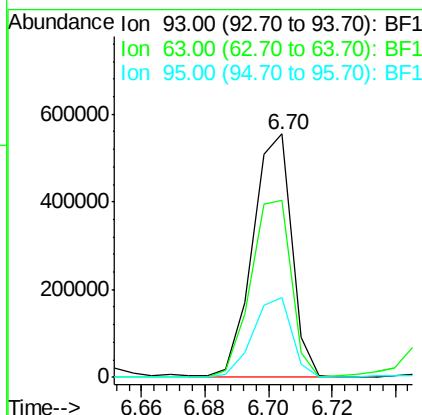
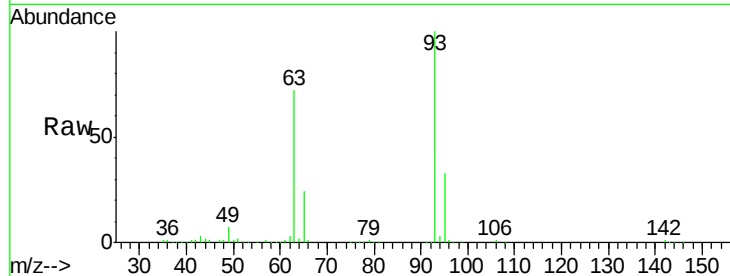
#11
bis(2-Chloroethyl)ether
Concen: 40.245 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	473751		
63	72.5	58.6	98.6	
95	32.7	11.8	51.8	

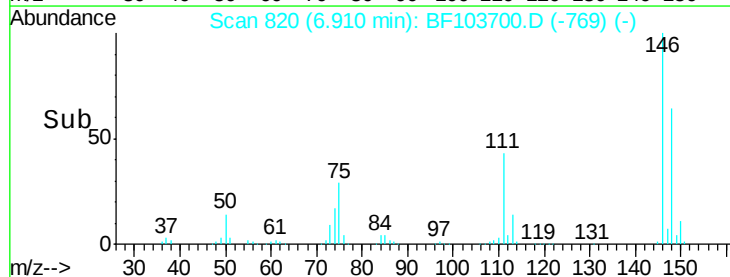
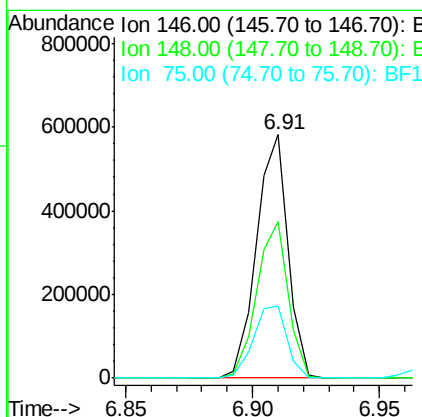
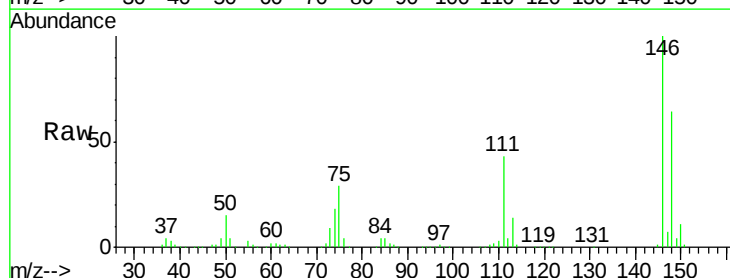
Manual Integrations
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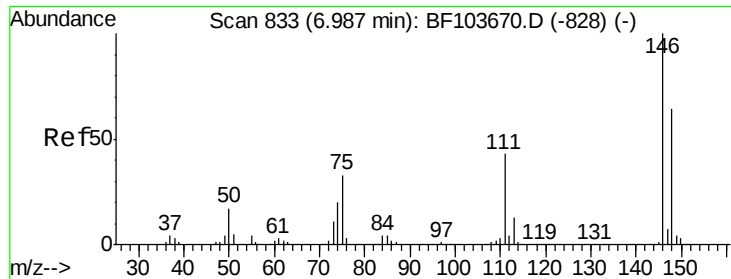
Sohil
3/19/2018 2:00:53 PM



#12
1,3-Dichlorobenzene
Concen: 38.258 ng
RT: 6.91 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	500682		
148	64.3	51.8	77.8	
75	29.4	24.2	36.4	





#13

1,4-Dichlorobenzene

Concen: 38.450 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

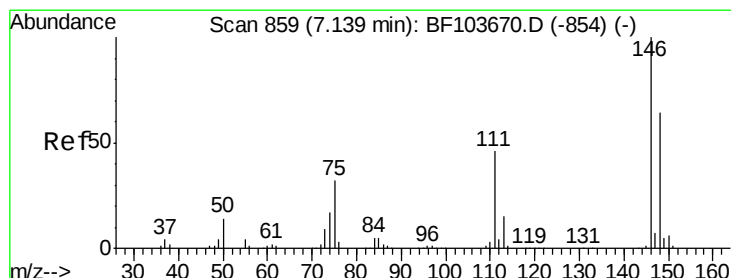
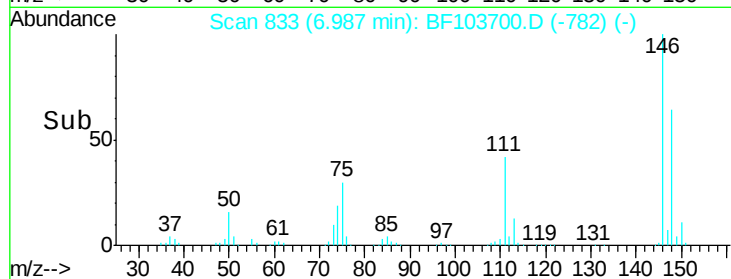
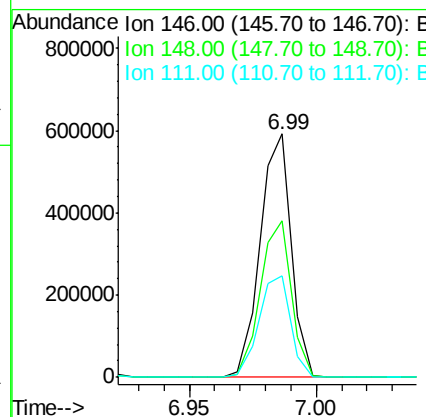
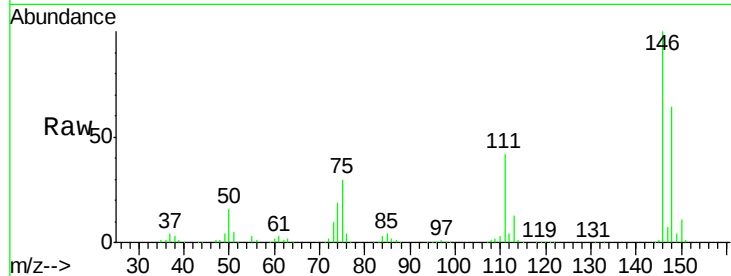
ClientSampleId :

PB107409BS

Tot Ion:	146	Resp:	505642
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.8	76.2
111	41.6	34.2	51.2

Manual Integrations
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3/19/2018 2:00:53 PM



#14

1,2-Dichlorobenzene

Concen: 38.125 ng

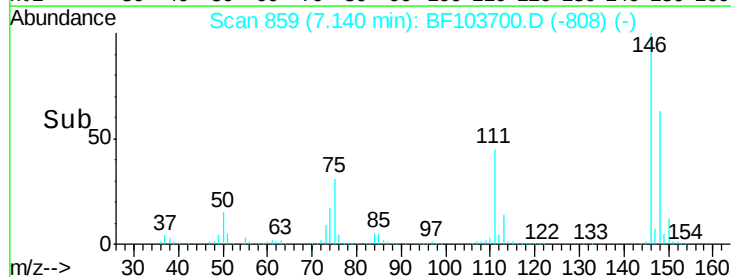
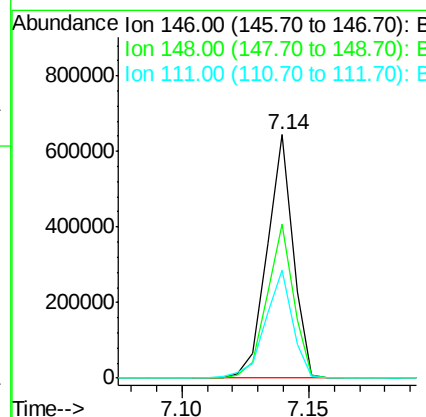
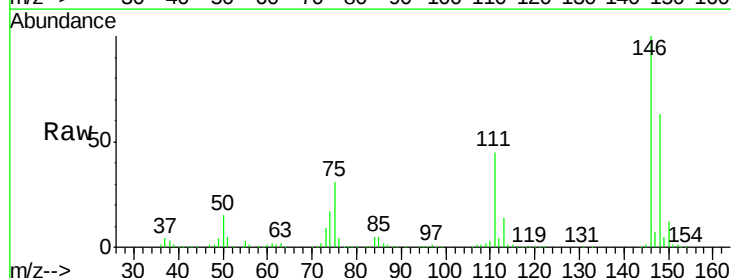
RT: 7.14 min Scan# 859

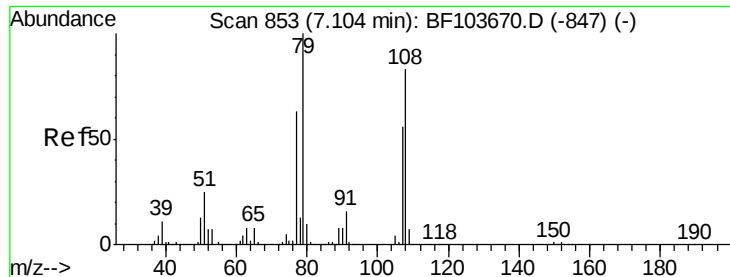
Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Tgt Ion:	146	Resp:	465243
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.6	75.8
111	44.5	36.0	54.0





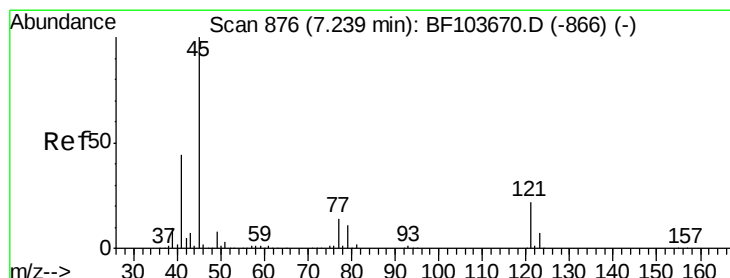
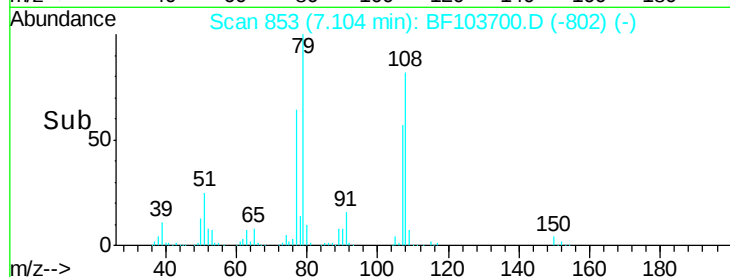
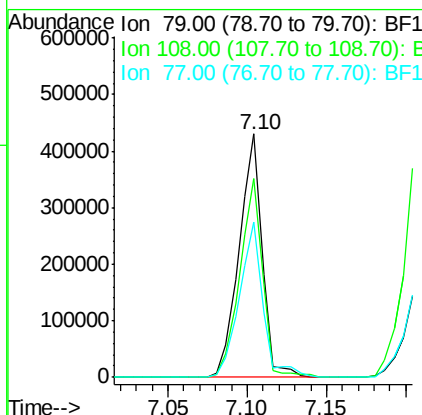
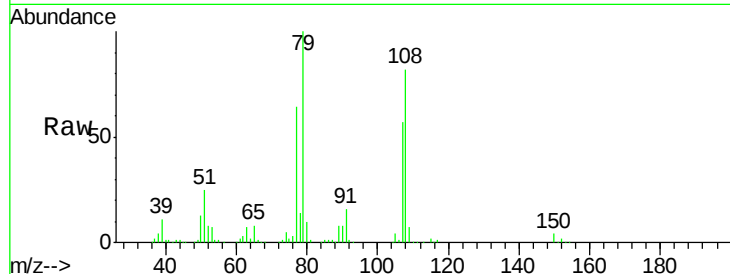
#15
Benzyl Alcohol
Concen: 41.564 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	63.8	50.6	75.8

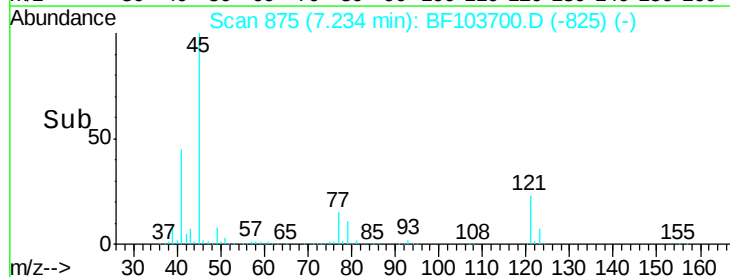
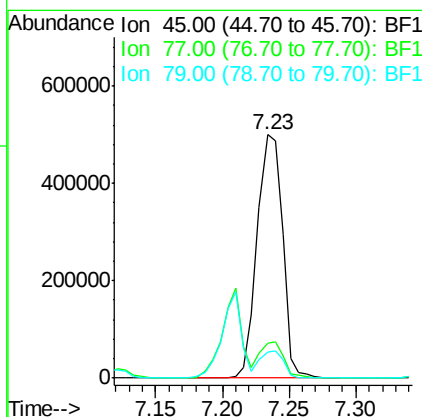
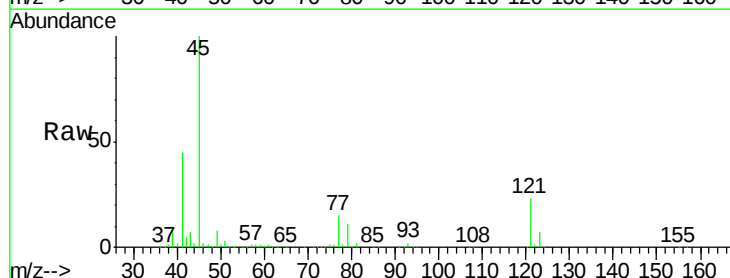
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.996 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	32.9
79	10.9	0.0	29.6





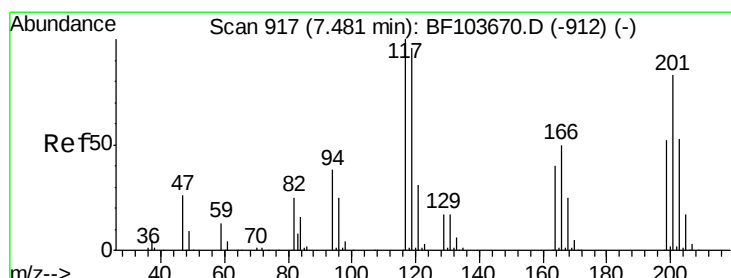
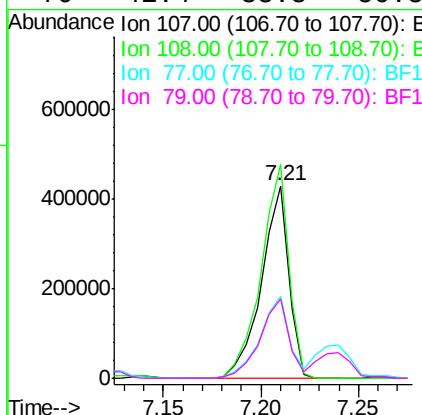
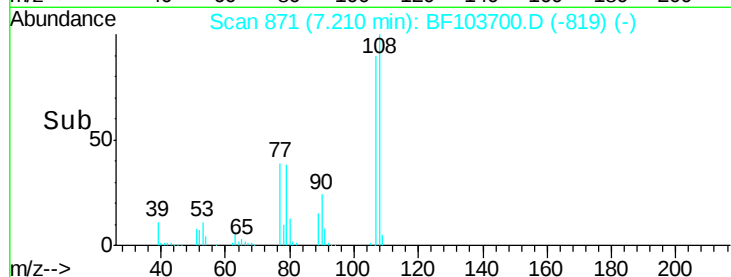
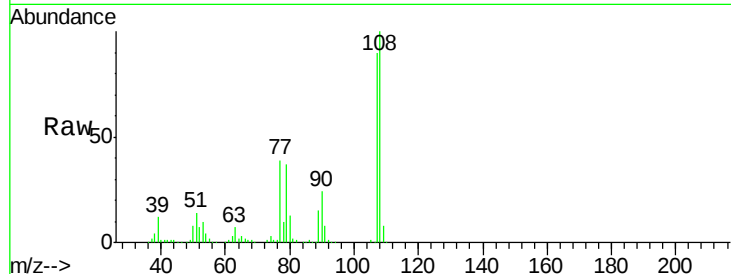
#17
2-Methylphenol
Concen: 40.757 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	111.1	91.7	417041	137.5	
77	42.9	33.8		50.8	
79	41.4	33.8		50.8	

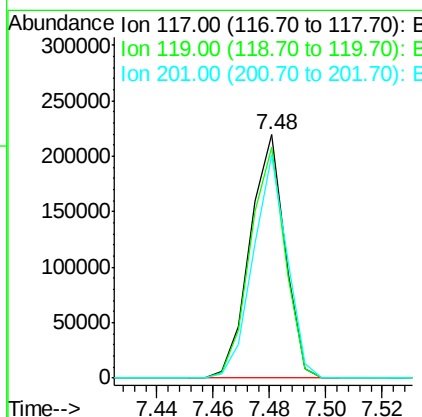
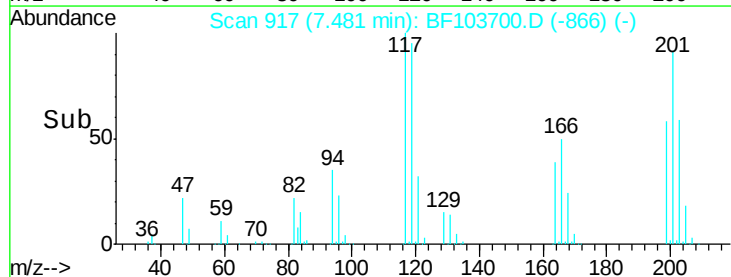
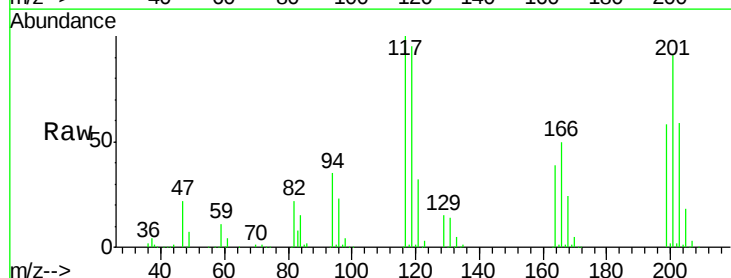
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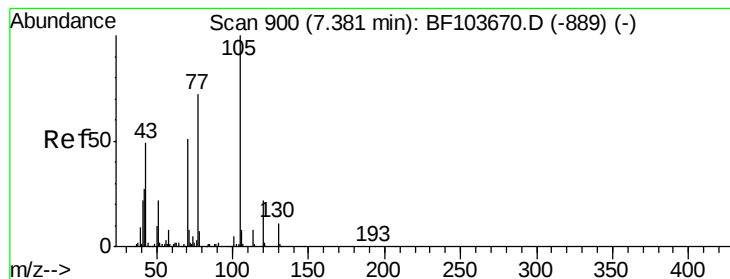
Sohil
3/19/2018 2:00:53 PM



#18
Hexachloroethane
Concen: 40.819 ng
RT: 7.48 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		188820		
119	94.8	75.8		113.8	
201	91.5	75.7		113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 38.800 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

ClientSampleId :

PB107409BS

Tot Ion: 70 Resp: 333686

Ion Ratio Lower Upper

70 100

42 55.6 47.5 71.3

101 10.2 7.4 11.2

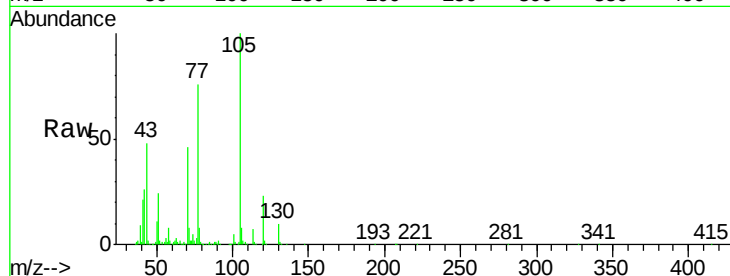
130 20.9 16.6 25.0

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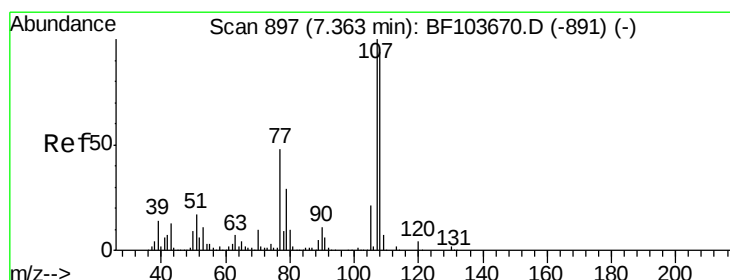
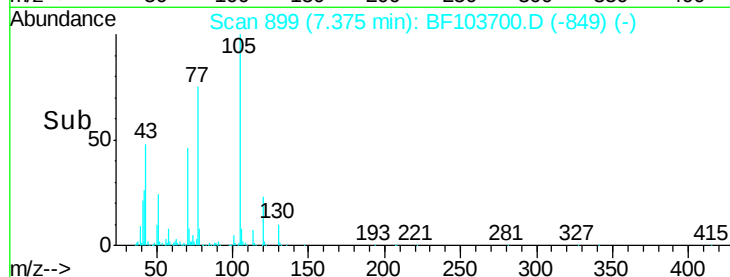
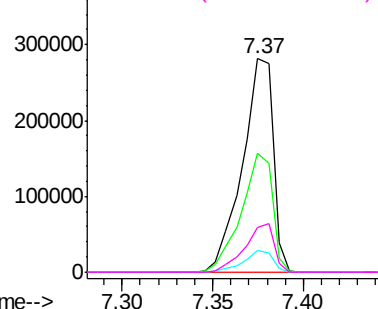


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 39.406 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Tgt Ion: 107 Resp: 511720

Ion Ratio Lower Upper

107 100

108 93.0 68.2 108.2

77 62.3 26.7 66.7

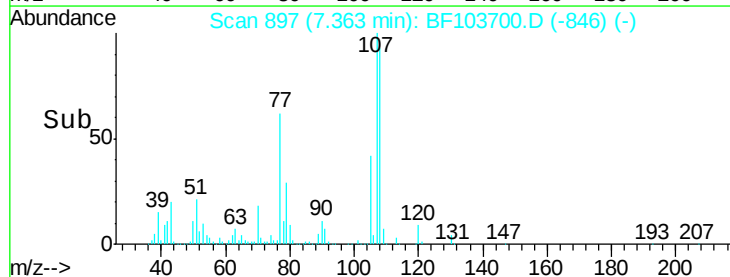
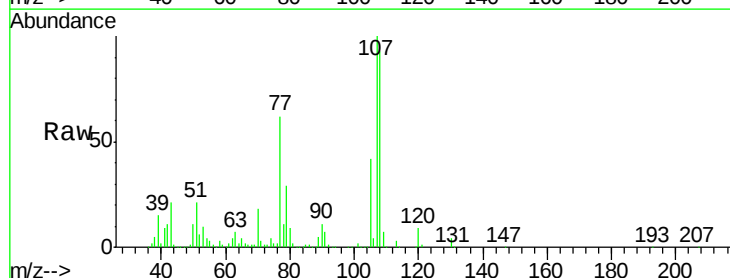
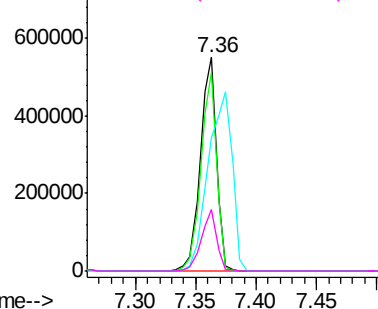
79 28.8 6.3 46.3

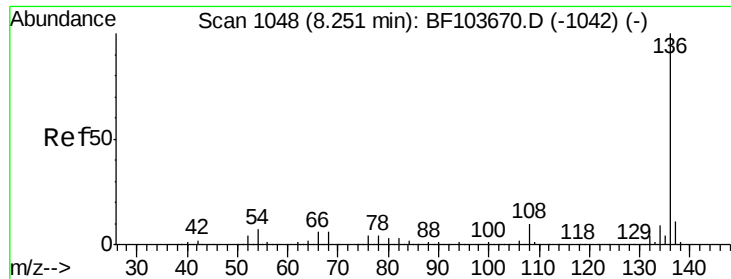
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

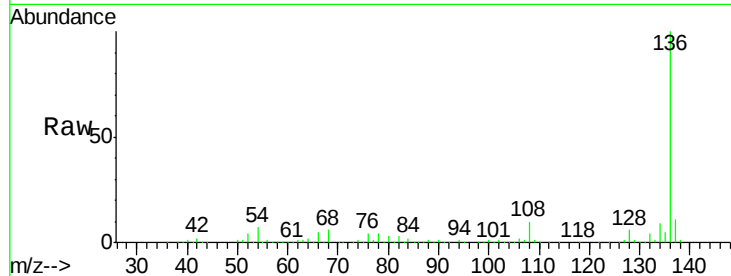
ClientSampleId :

PB107409BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		684416		
137	10.9		8.9	13.3	
54	7.1		6.6	9.8	
68	5.7		5.0	7.4	

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3/19/2018 2:00:53 PM

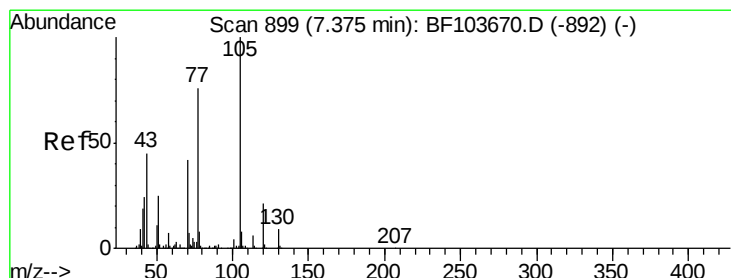
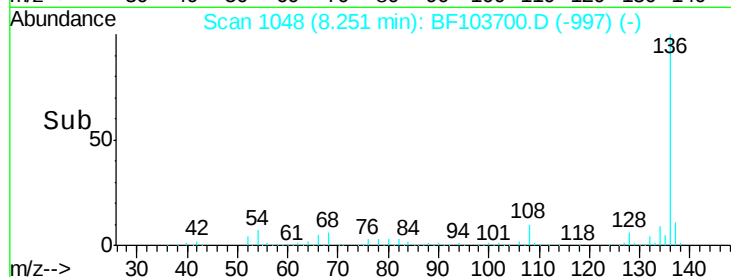
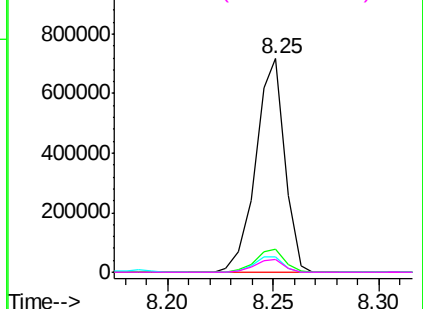


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.255 ng

RT: 7.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

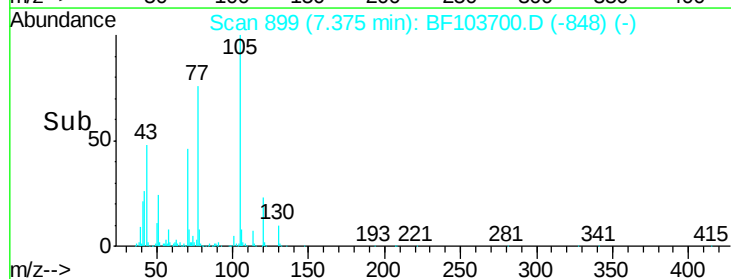
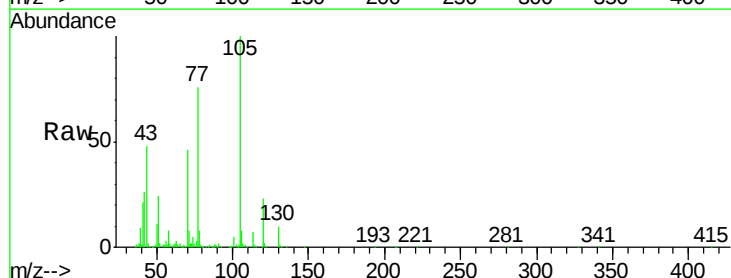
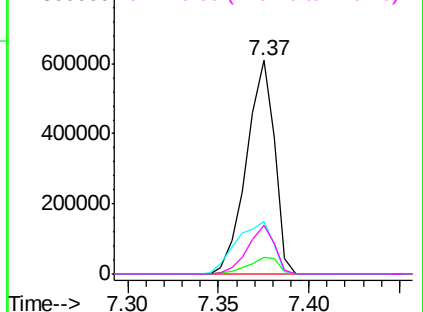
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		655317		
71	7.5		4.4	6.6#	
51	24.4		22.3	33.5	
120	22.7		16.9	25.3	

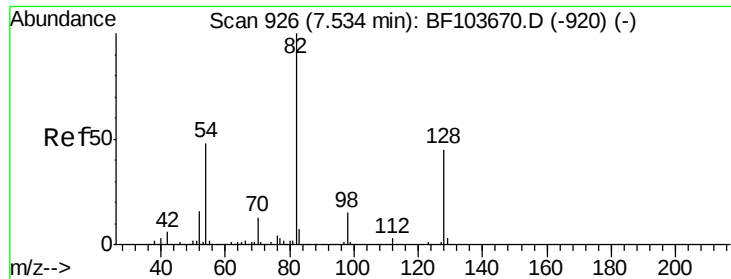
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





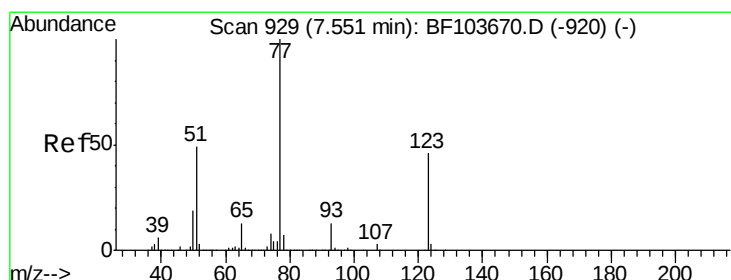
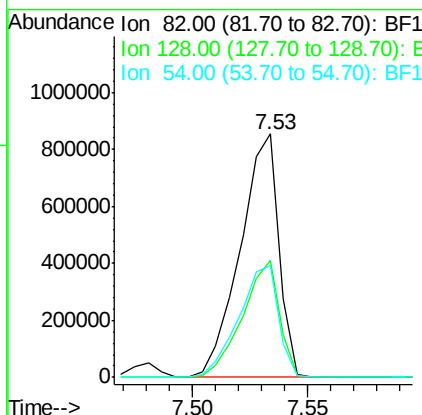
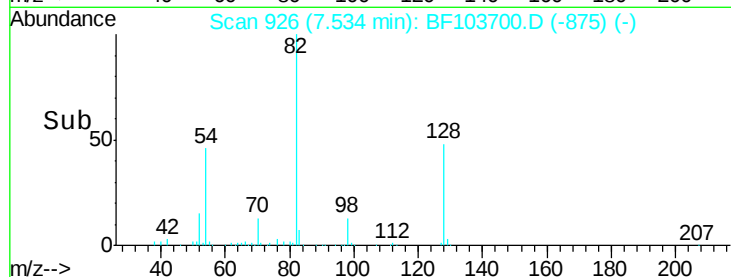
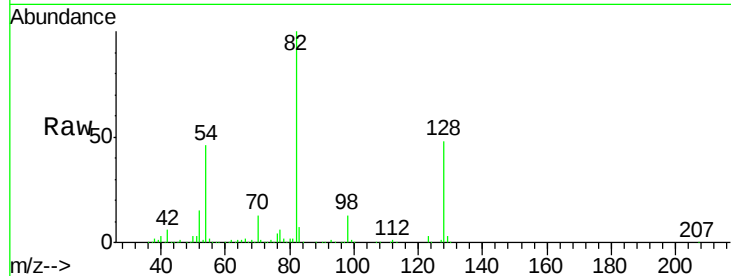
#23
Nitrobenzene-d5
Concen: 101.595 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampled :
PB107409BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	997091		
128	48.1	36.1	54.1	
54	45.7	41.4	62.2	

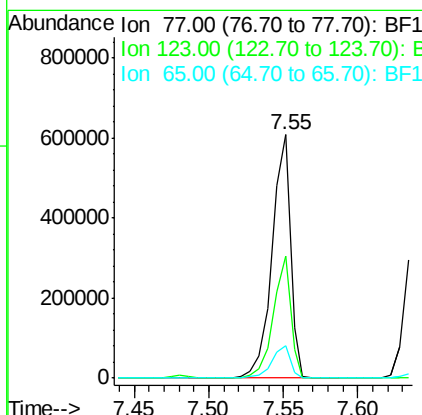
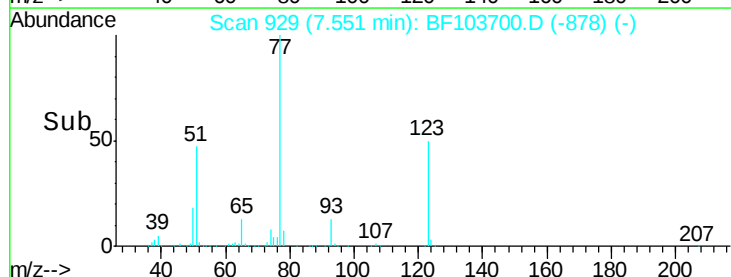
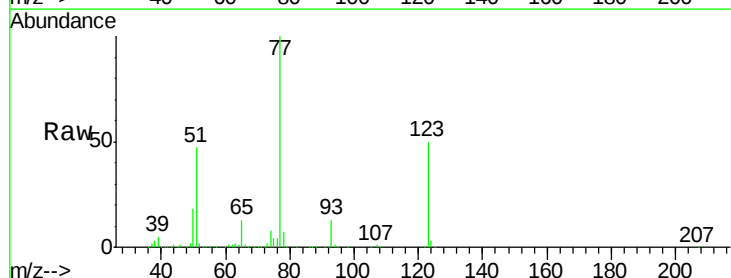
Manual Integrations
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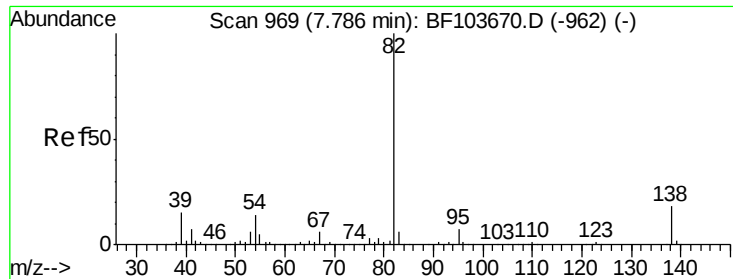
Sohil
3/19/2018 2:00:53 PM



#24
Nitrobenzene
Concen: 45.061 ng
RT: 7.55 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	519196		
123	50.0	37.9	56.9	
65	13.2	11.0	16.4	





#25

Isophorone

Concen: 42.426 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

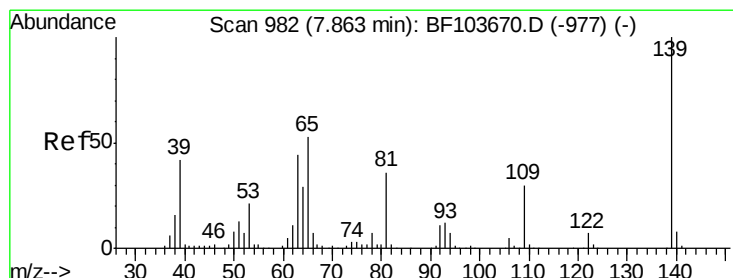
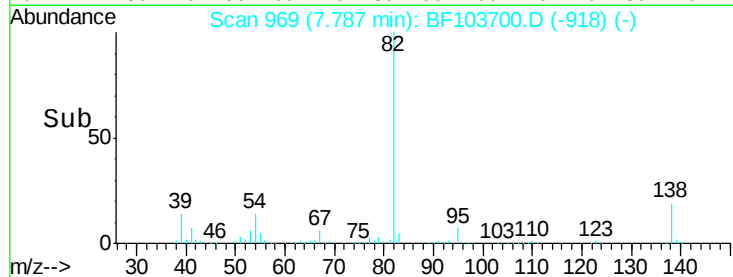
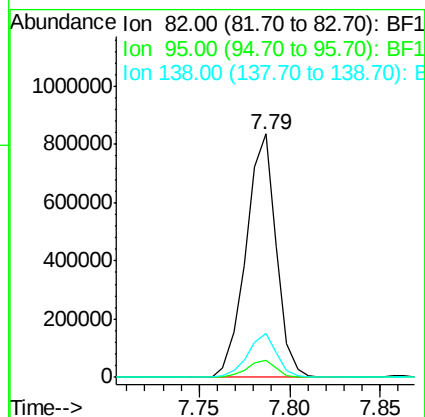
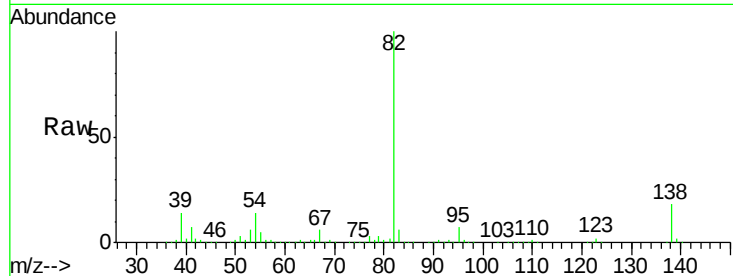
ClientSampleId :

PB107409BS

Tot Ion:	82	Resp:	963899
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.053 ng

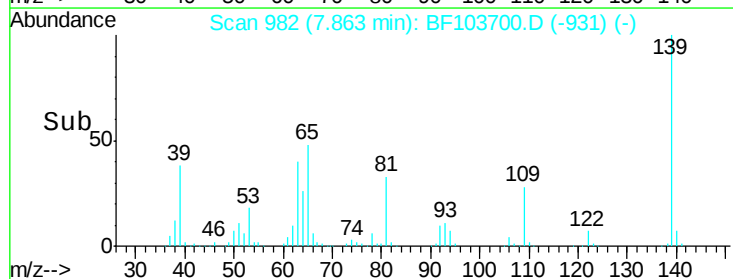
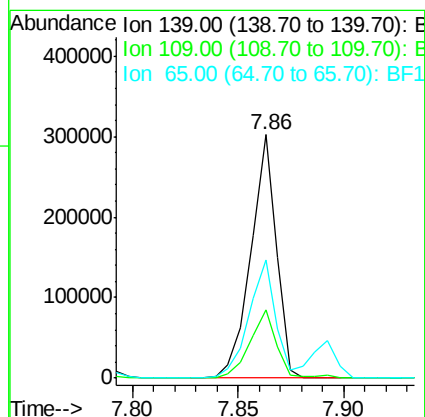
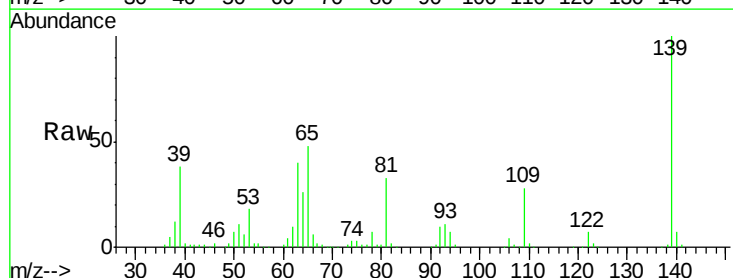
RT: 7.86 min Scan# 982

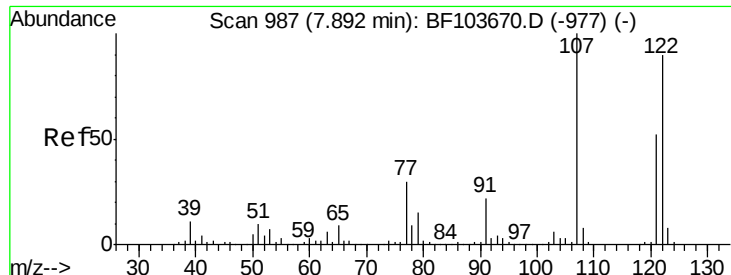
Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Tgt Ion:	139	Resp:	254374
Ion Ratio	Lower	Upper	
139	100		
109	27.9	22.7	34.1
65	48.5	40.5	60.7





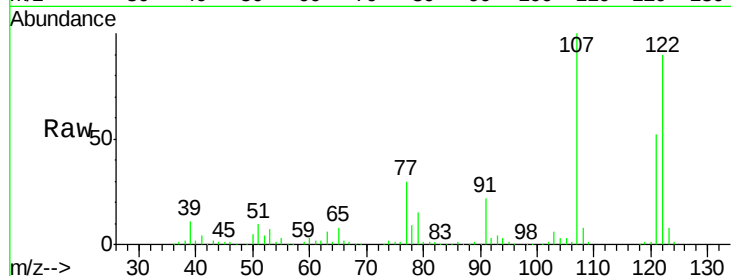
#27
2,4-Dimethylphenol
Concen: 47.847 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

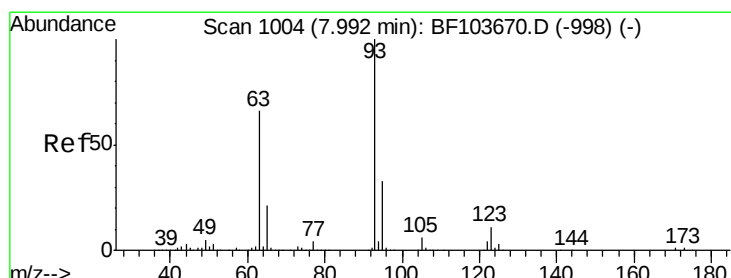
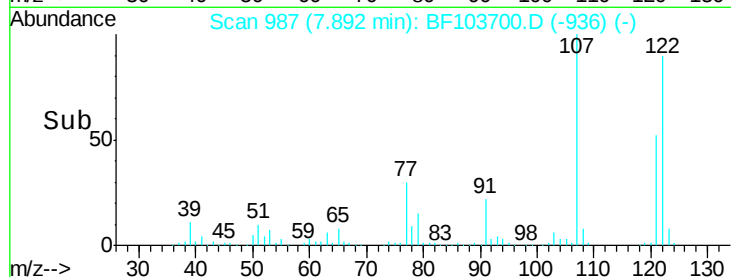
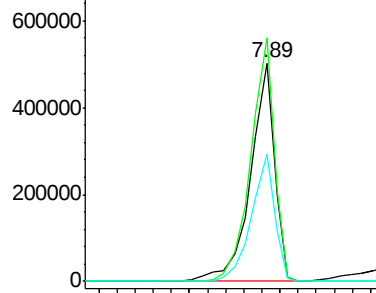
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	58.4	47.2	70.8

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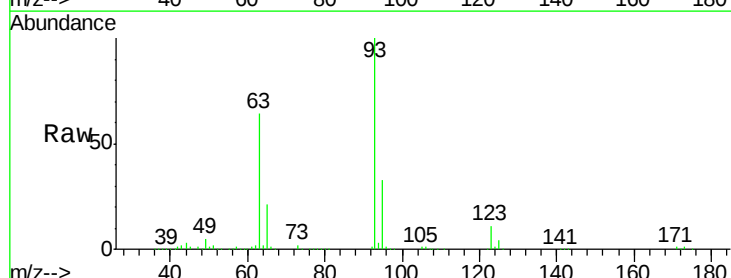


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

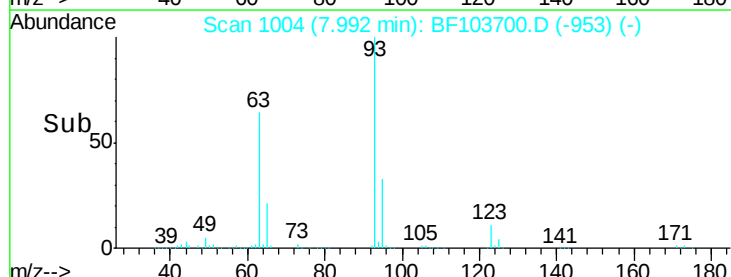
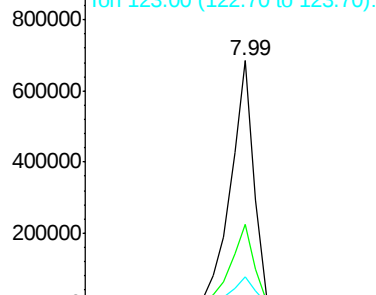


#28
bis(2-Chloroethoxy)methane
Concen: 43.866 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.1	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 44.816 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

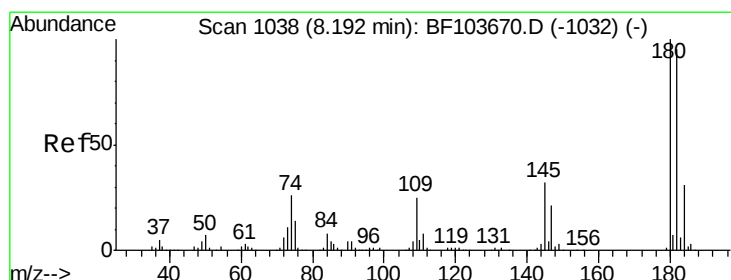
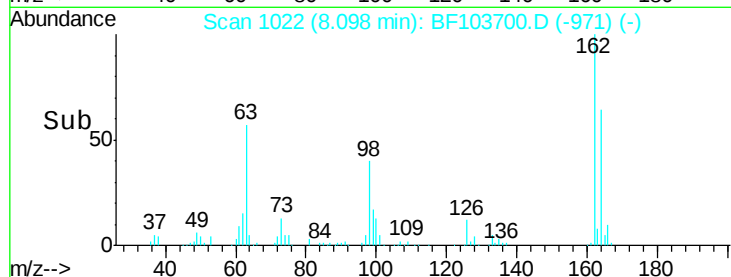
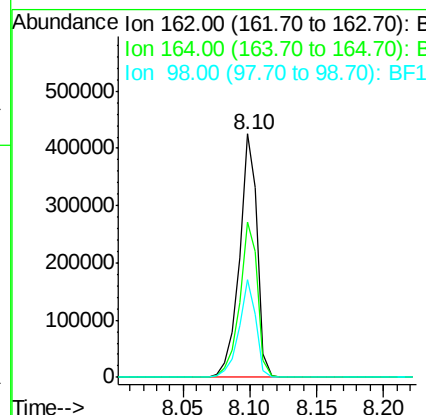
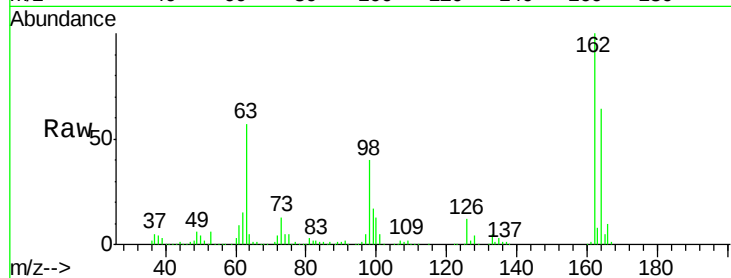
ClientSampleId :

PB107409BS

Tot Ion:	162	Resp:	396851
Ion Ratio		Lower	Upper
162	100		
164	63.9	42.7	82.7
98	40.0	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 38.922 ng

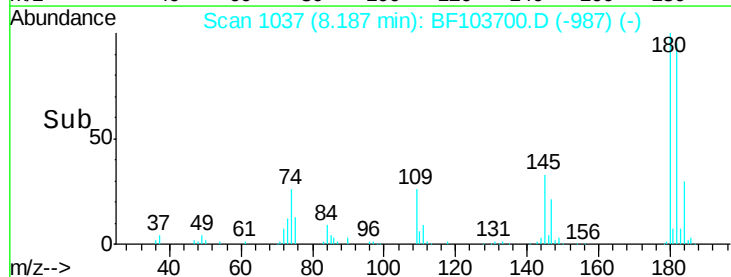
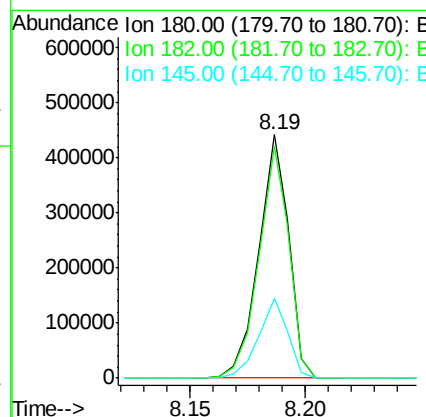
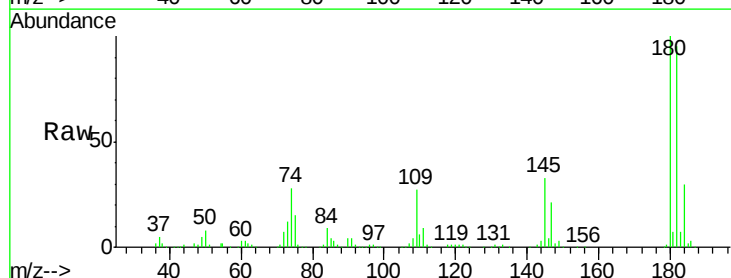
RT: 8.19 min Scan# 1037

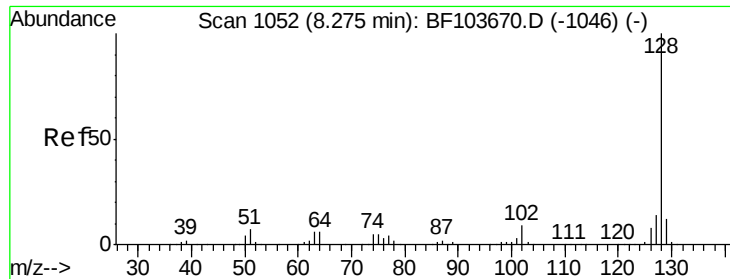
Delta R.T. -0.01 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Tgt Ion:	180	Resp:	399751
Ion Ratio		Lower	Upper
180	100		
182	95.2	76.8	115.2
145	32.8	26.5	39.7





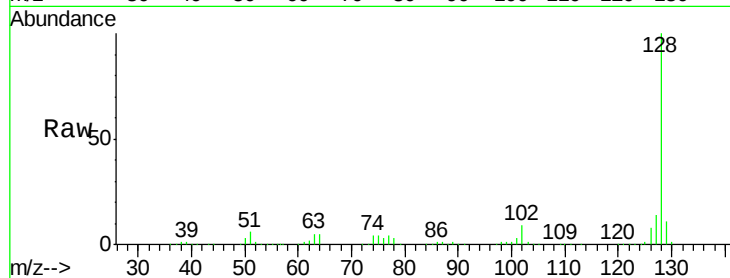
#31
Naphthalene
Concen: 39.267 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

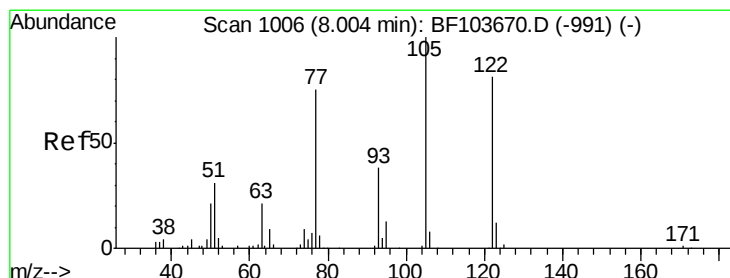
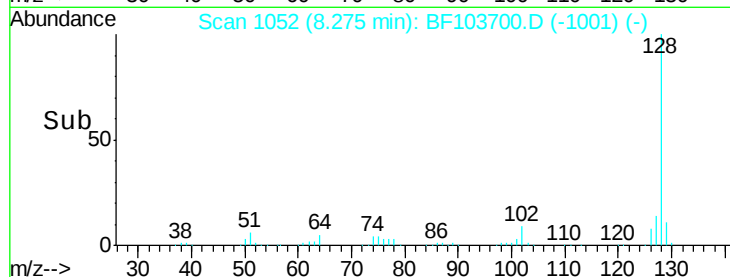
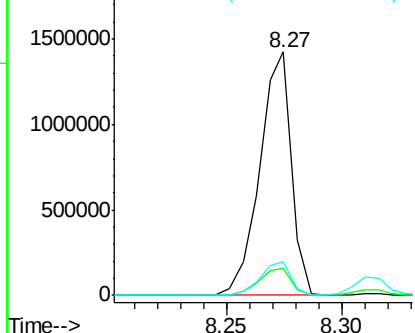
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.7	10.9	16.3

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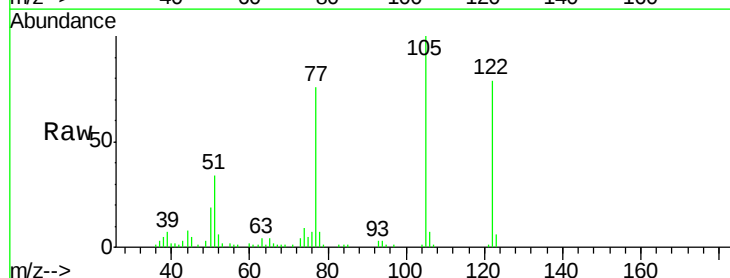


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

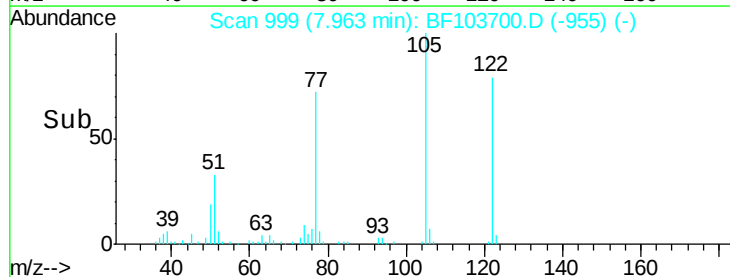
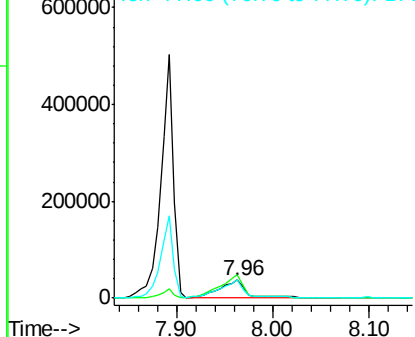


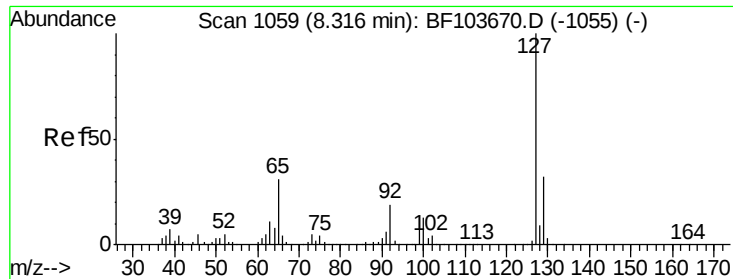
#32
Benzoic acid
Concen: 18.582 ng m
RT: 7.96 min Scan# 999
Delta R.T. -0.04 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	101.1	141.1
77	97.1	70.7	110.7



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





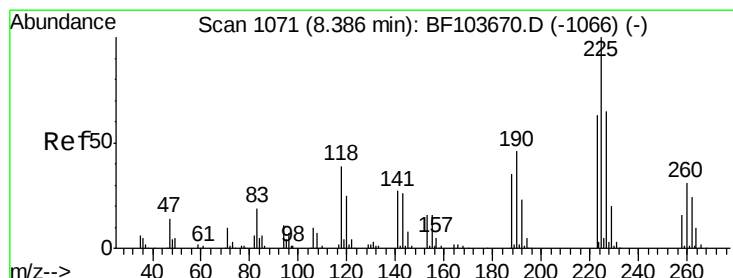
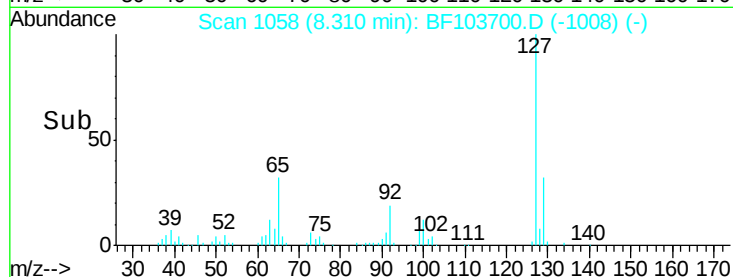
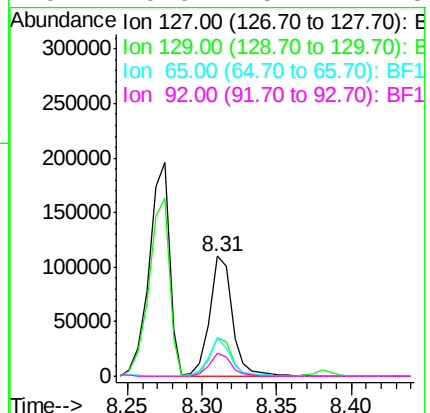
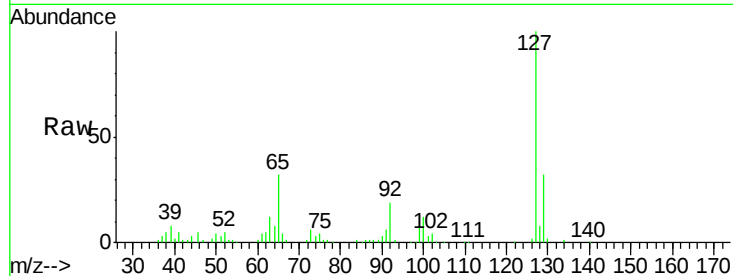
#33
 4-Chloroaniline
 Concen: 8.039 ng
 RT: 8.31 min Scan# 1058
 Delta R.T. -0.01 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3		25.9	38.9	
65	31.9		25.0	37.4	
92	19.0		15.2	22.8	

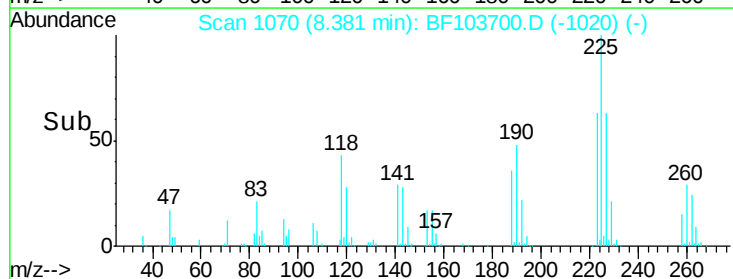
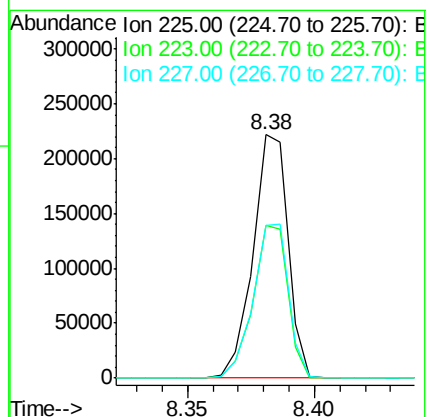
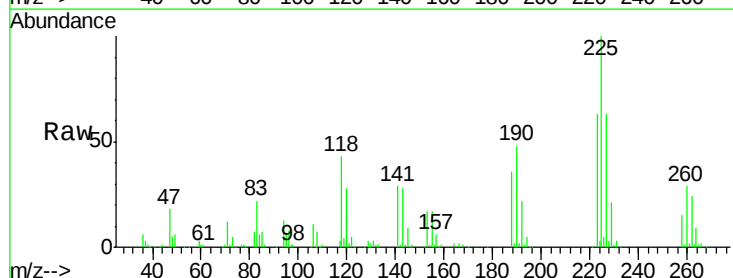
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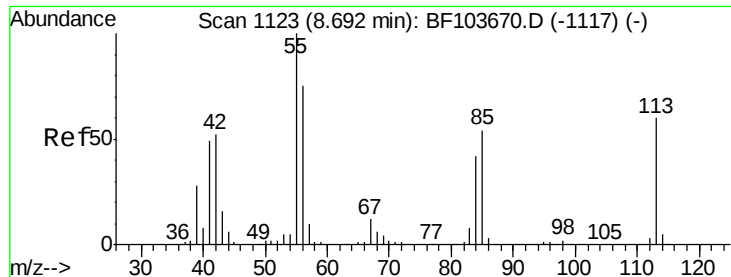
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#34
 Hexachlorobutadiene
 Concen: 38.026 ng
 RT: 8.38 min Scan# 1070
 Delta R.T. -0.01 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0		50.6	76.0	
227	62.6		51.9	77.9	





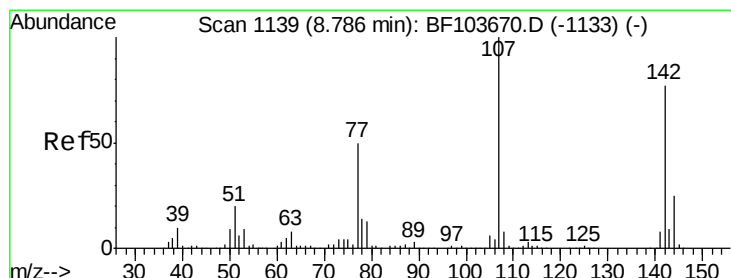
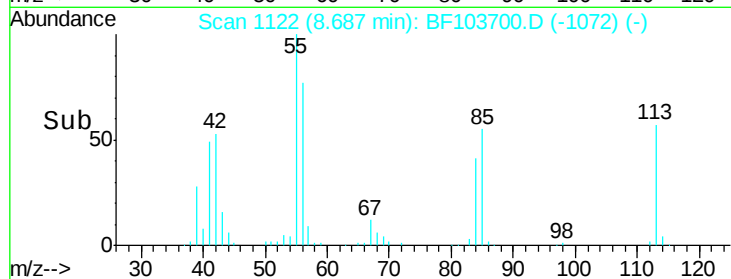
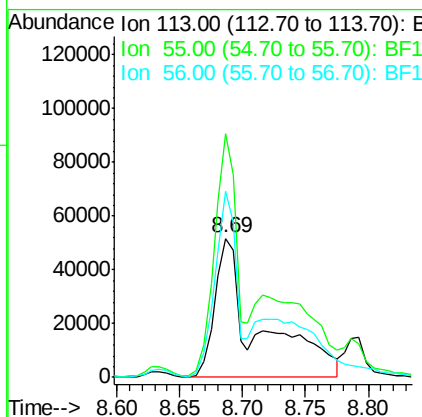
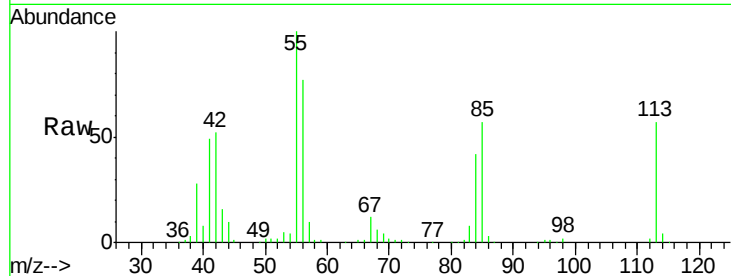
#35
 Caprolactam
 Concen: 40.565 ng/ml
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleID :
 PB107409BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.5	163.3	203.3
56	134.4	115.7	155.7

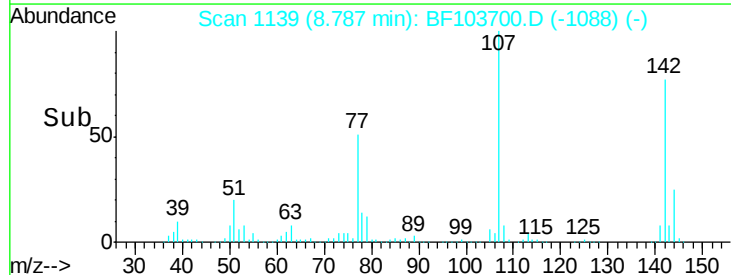
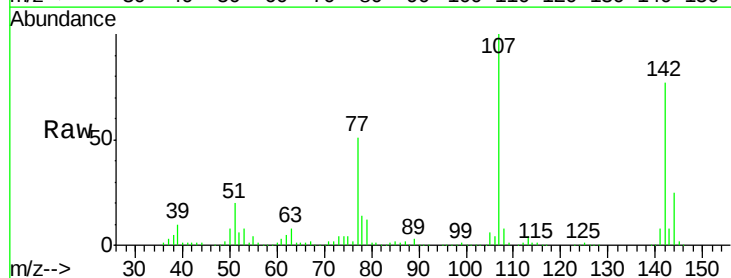
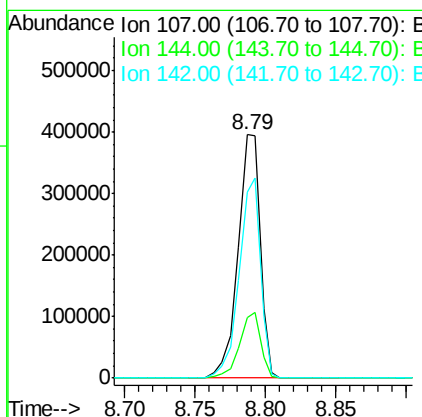
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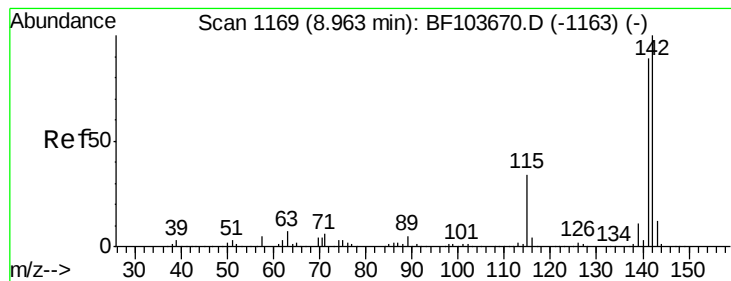
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#36
 4-Chloro-3-methylphenol
 Concen: 44.765 ng/ml
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	76.6	62.0	93.0





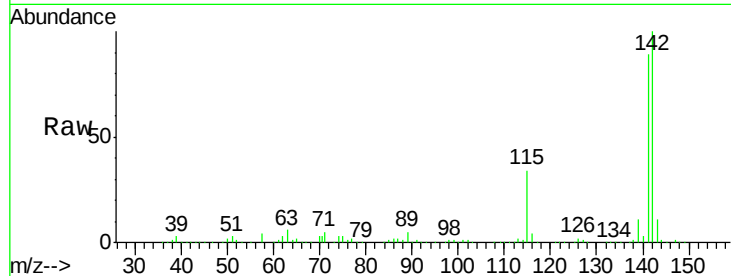
#37
2-Methylnaphthalene
Concen: 41.122 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

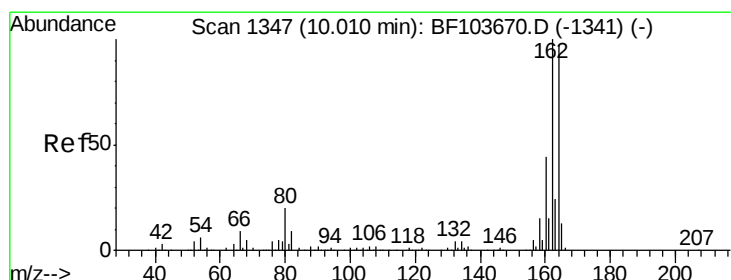
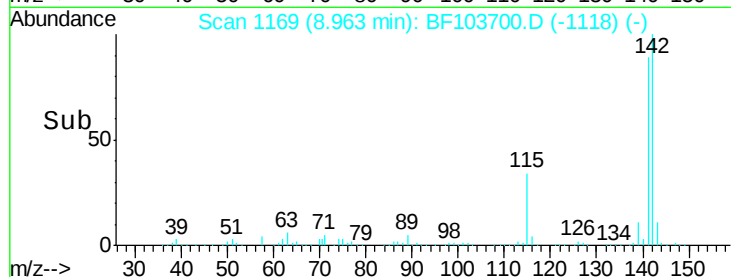
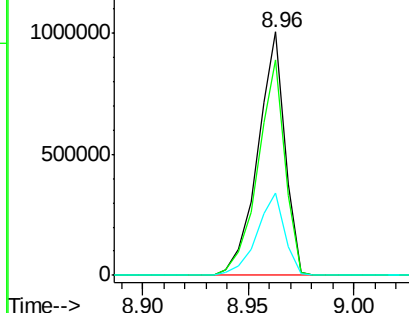
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	34.1	26.1	39.1

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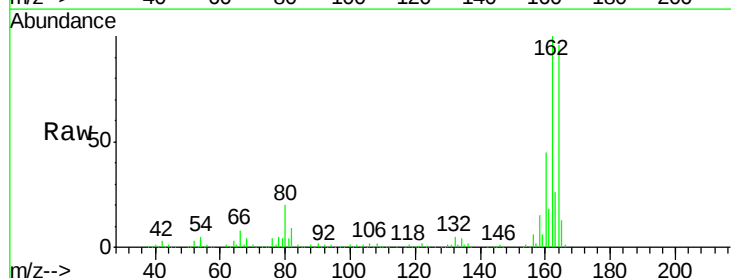


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

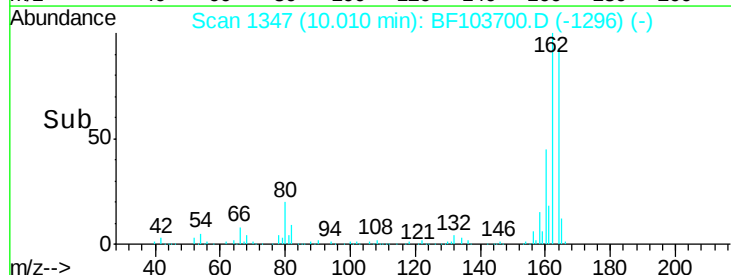
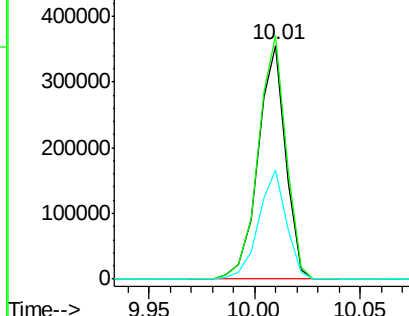


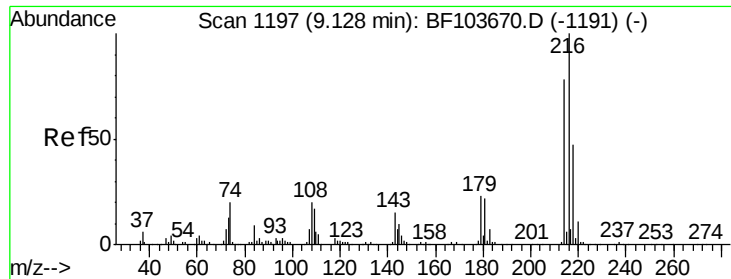
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	46.7	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





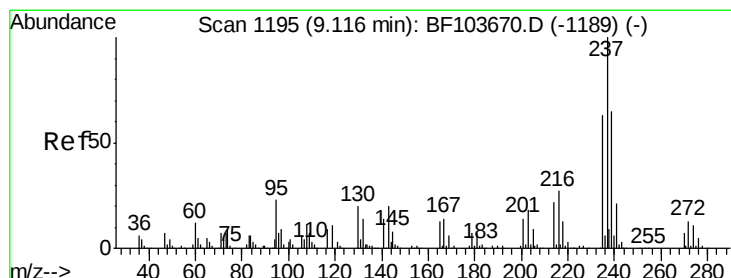
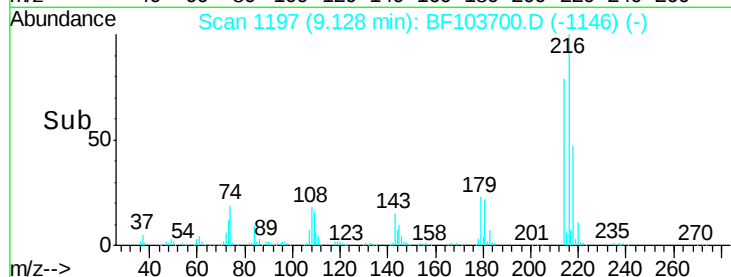
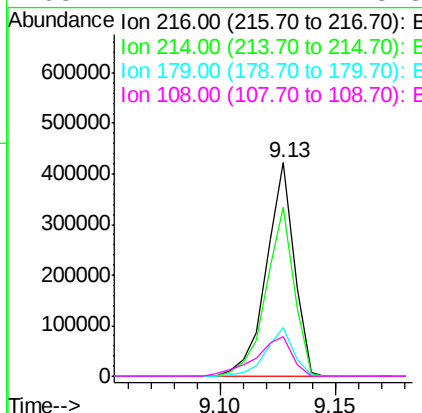
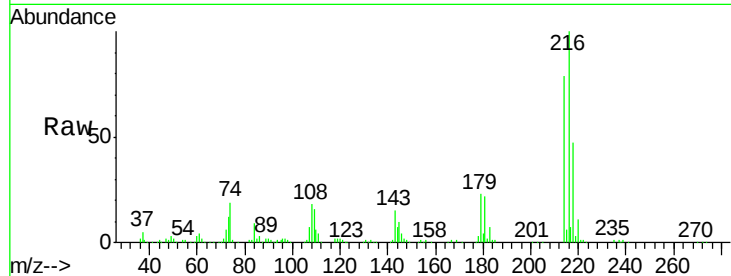
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.503 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion:	216	Resp:	354163
Ion Ratio		Lower	Upper
216	100		
214	79.5	63.0	94.4
179	22.5	18.1	27.1
108	24.2	17.2	25.8

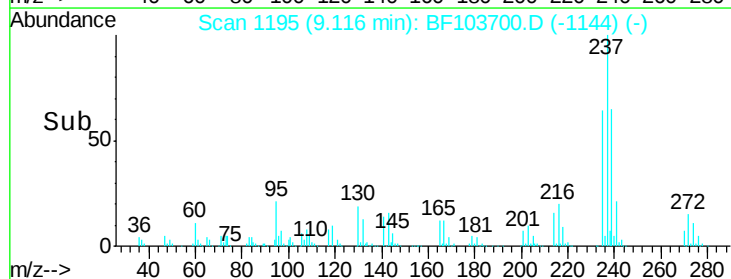
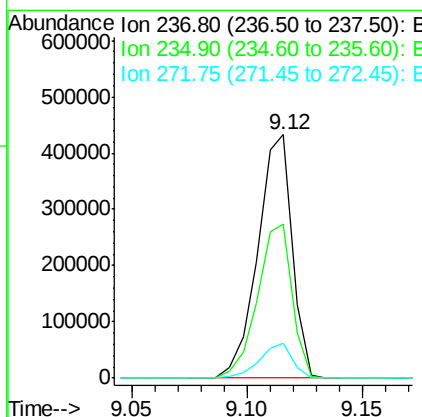
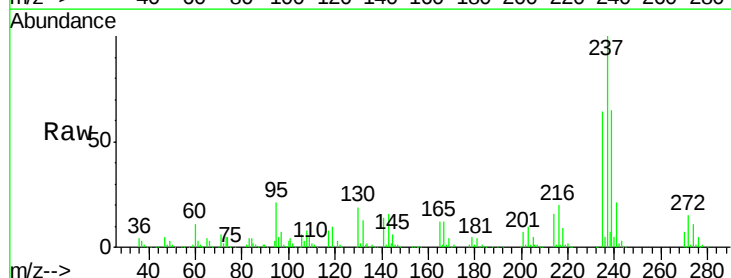
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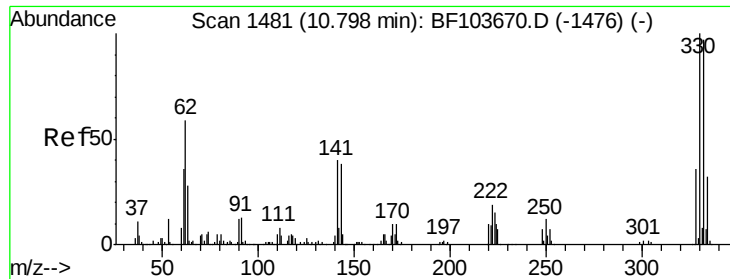
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#40
 Hexachlorocyclopentadiene
 Concen: 94.718 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion:	237	Resp:	449568
Ion Ratio		Lower	Upper
237	100		
235	63.5	44.8	84.8
272	14.5	0.0	33.3





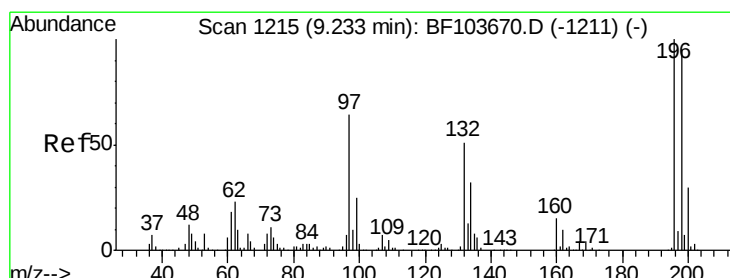
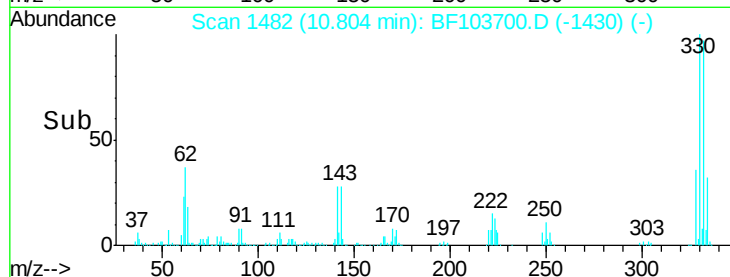
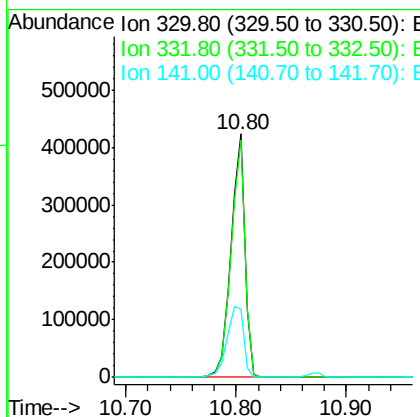
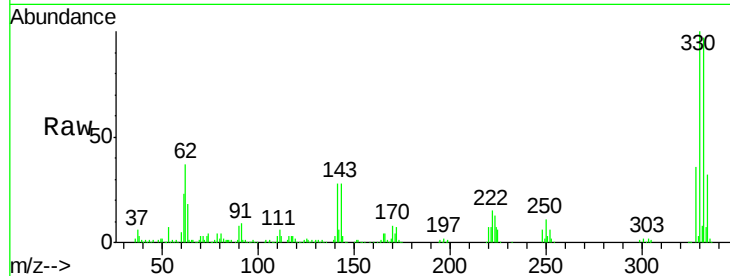
#41
 2,4,6-Tribromophenol
 Concen: 136.131 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampled :
 PB107409BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	377384		
332	97.3	77.0	115.6	
141	34.9	29.9	44.9	

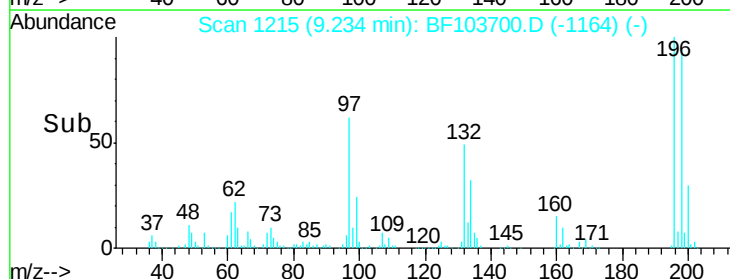
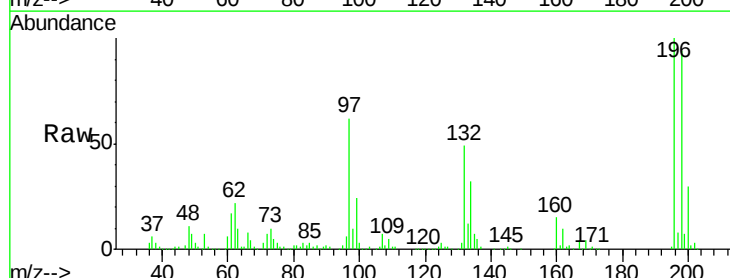
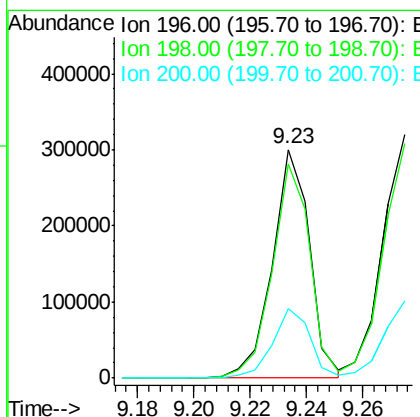
Manual Integrations
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 3/19/2018 2:00:53 PM



#42
 2,4,6-Trichlorophenol
 Concen: 46.549 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	273869		
198	93.7	75.7	113.5	
200	30.2	24.5	36.7	





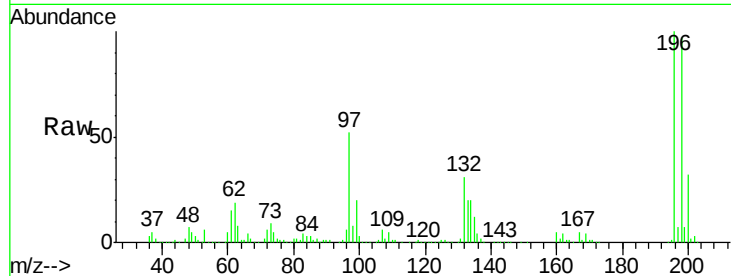
#43
 2,4,5-Trichlorophenol
 Concen: 43.522 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.01 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampled :
 PB107409BS

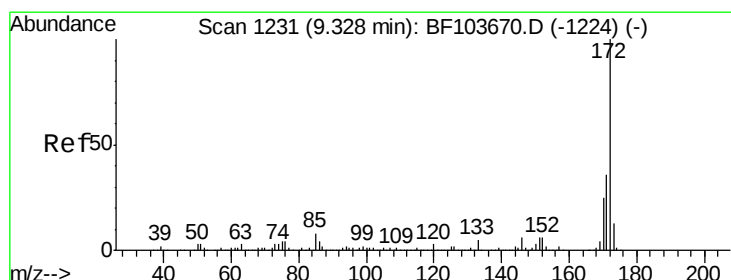
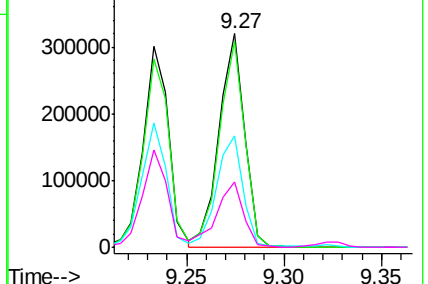
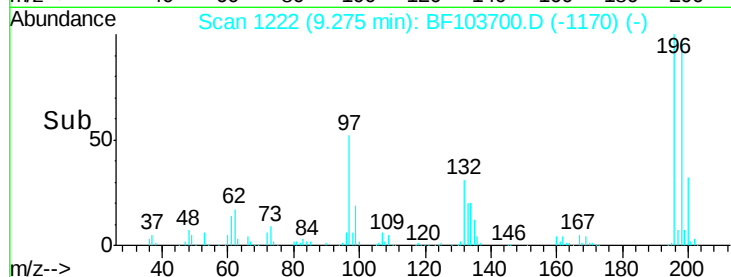
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		289012		
198	96.6	74.6	112.0		
97	52.4	42.9	64.3		
132	30.7	26.3	39.5		

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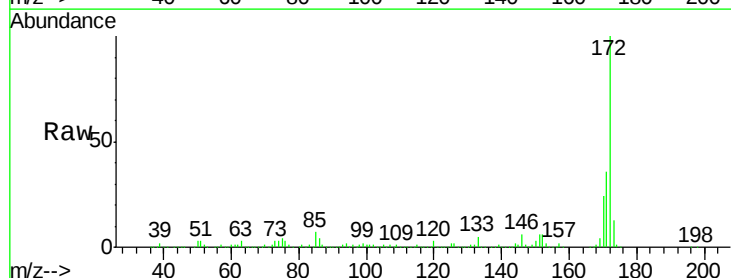


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

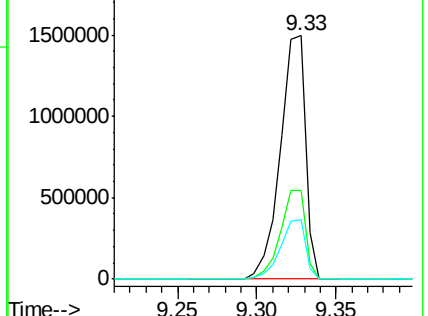
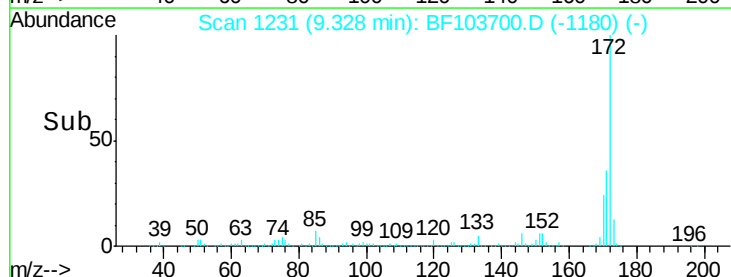


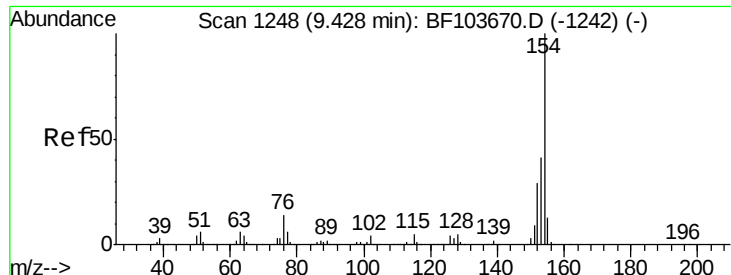
#44
 2-Fluorobiphenyl
 Concen: 81.750 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1652382		
171	36.4	29.7	44.5		
170	24.5	19.6	29.4		



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





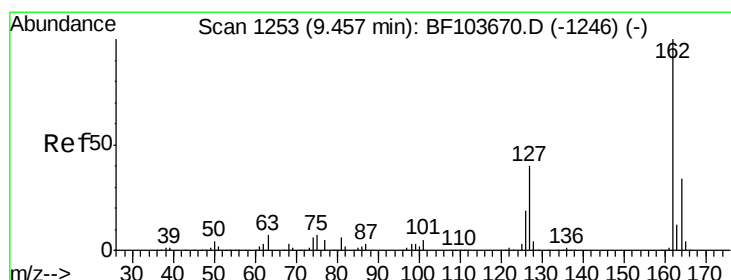
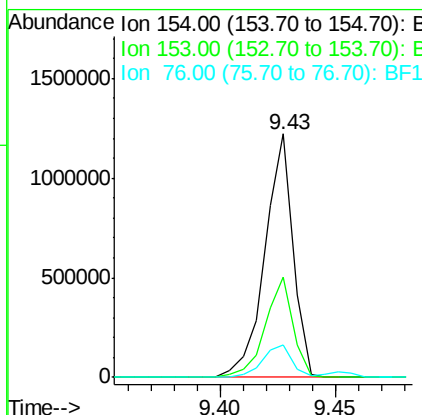
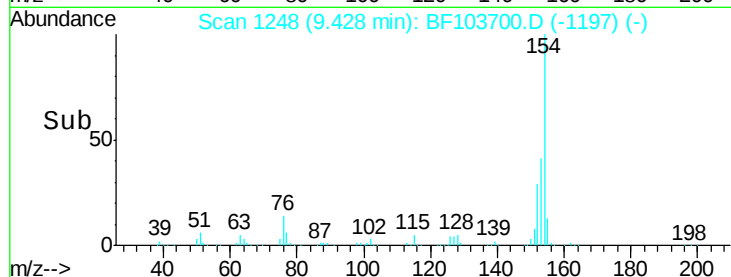
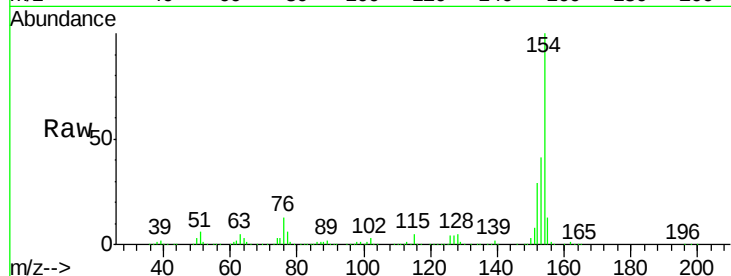
#45
1,1'-Biphenyl
Concen: 38.574 ng
RT: 9.43 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	13.5	0.0	34.0

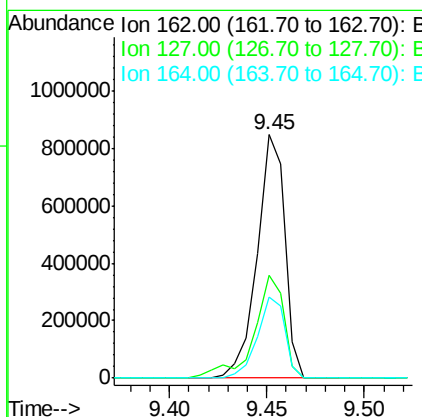
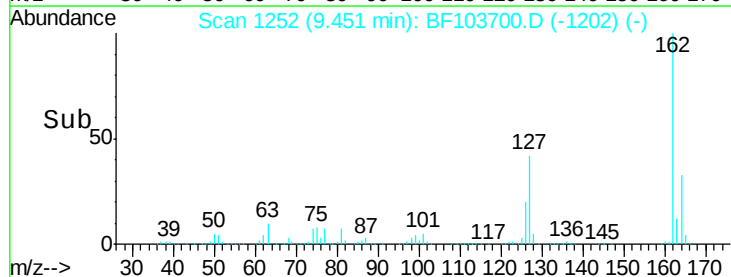
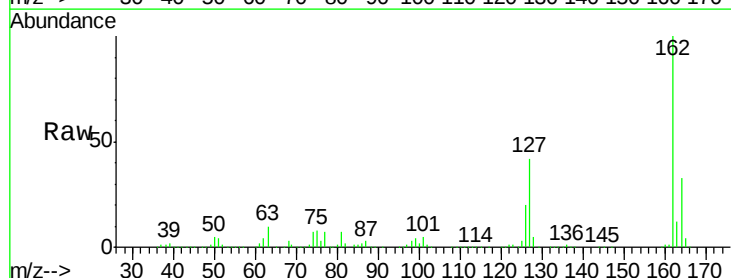
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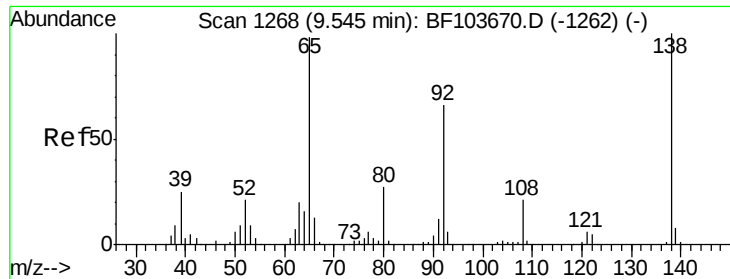
Sohil
3/19/2018 2:00:53 PM



#46
2-Chloronaphthalene
Concen: 39.040 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.9	50.9
164	33.1	26.5	39.7





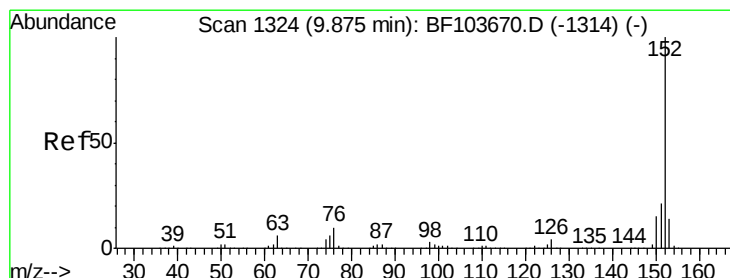
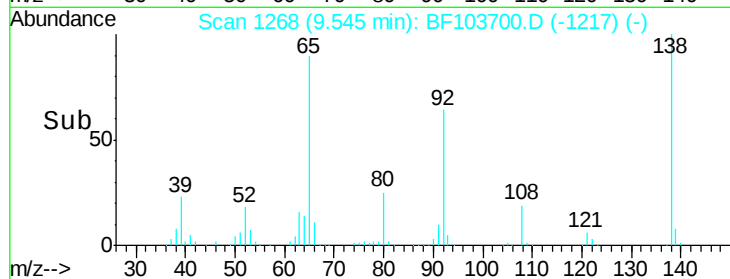
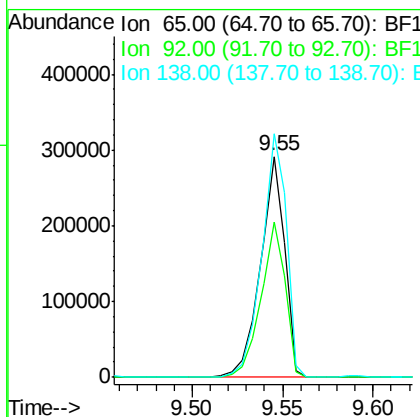
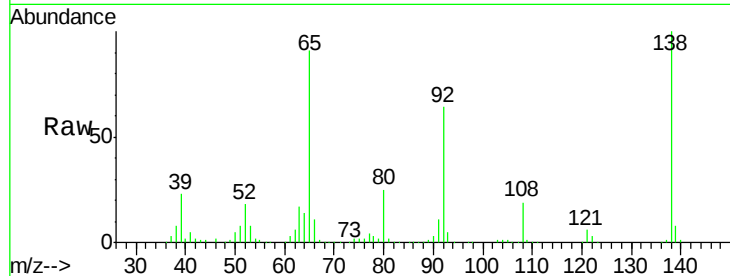
#47
2-Nitroaniline
Concen: 48.325 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.2	55.8	83.6
138	110.3	91.2	136.8

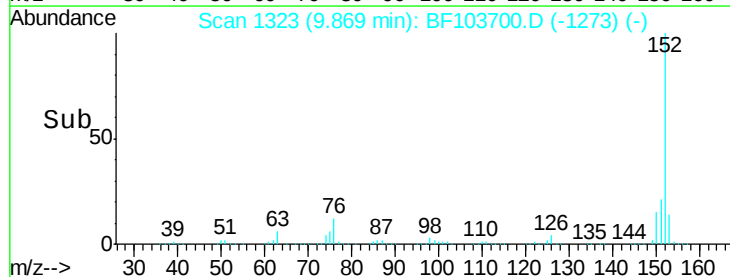
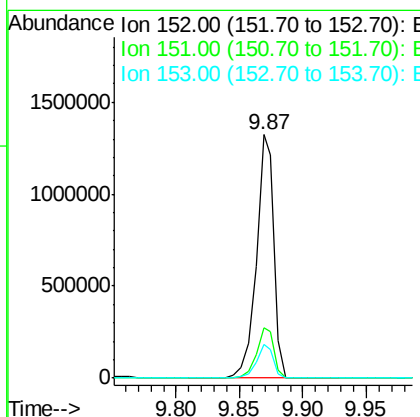
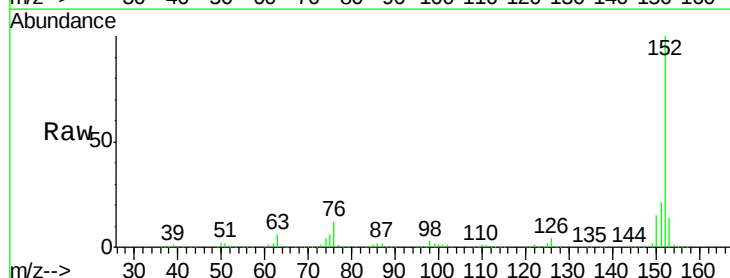
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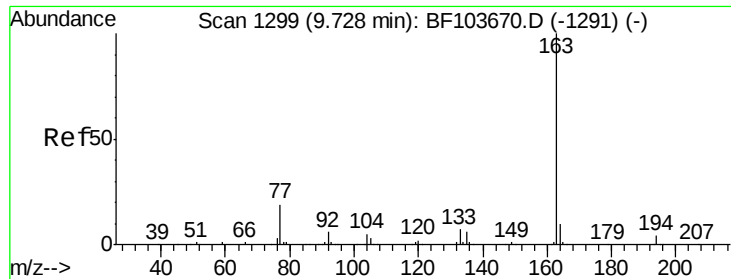
Sohil
3/19/2018 2:00:53 PM



#48
Acenaphthylene
Concen: 38.666 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.9	10.7	16.1





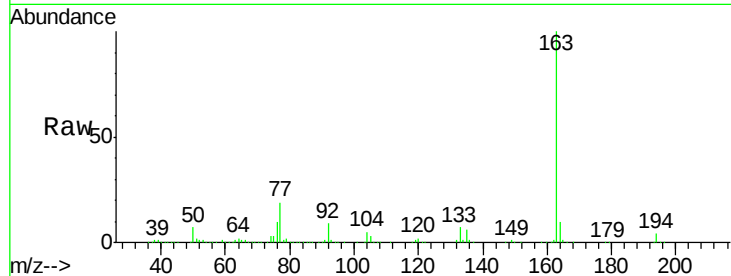
#49
Dimethylphthalate
Concen: 39.818 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

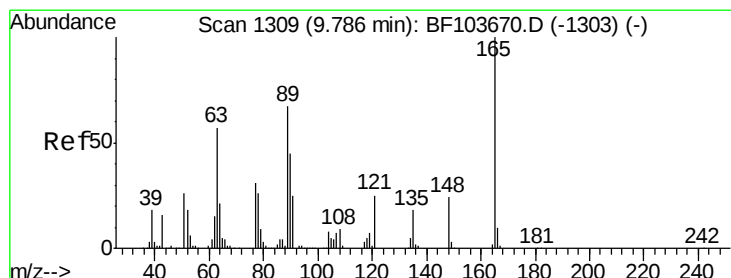
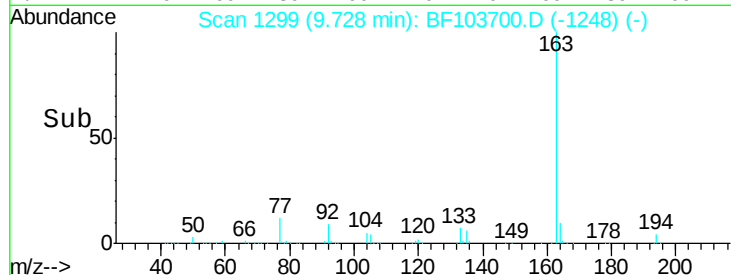
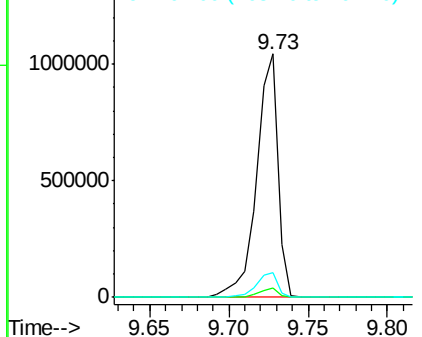
Tot Ion	Ratio	Resp	Lower	Upper
163	100	979494		
194	3.6		2.7	4.1
164	10.3		8.2	12.2

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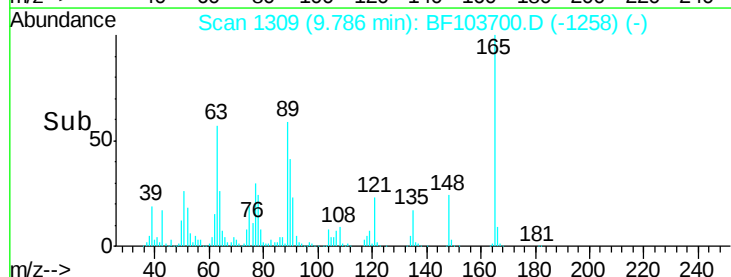
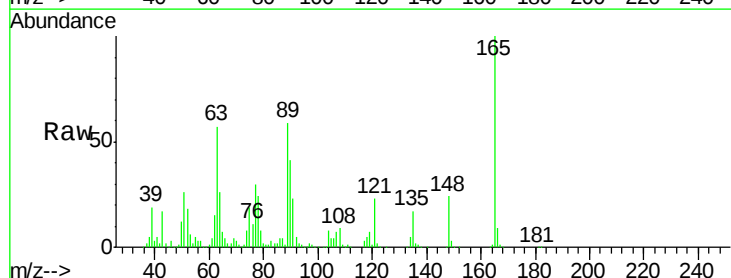
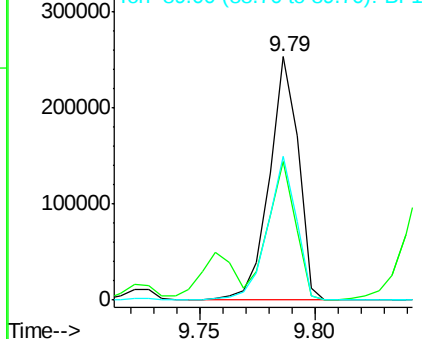
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

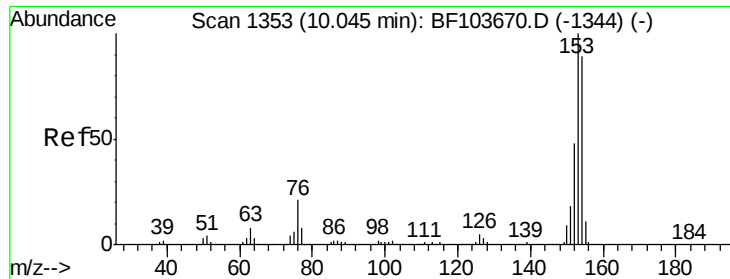


#50
2,6-Dinitrotoluene
Concen: 46.366 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	219934		
63	56.7		44.7	67.1
89	59.3		44.0	66.0

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





#51

Acenaphthene

Concen: 41.156 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

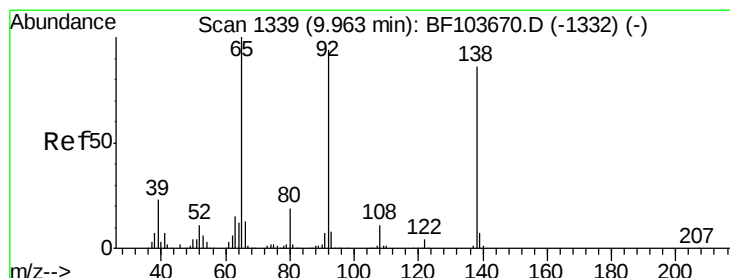
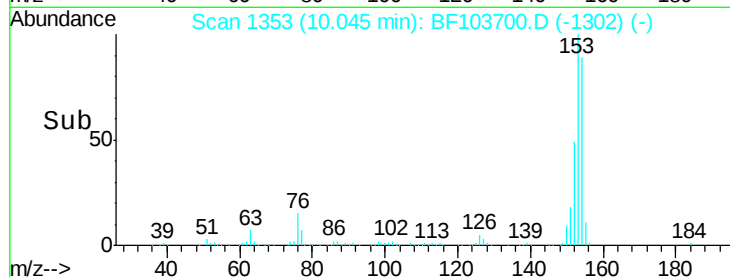
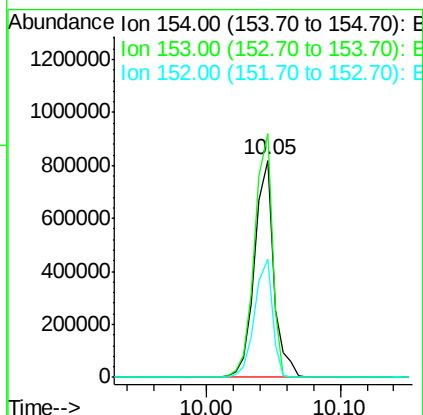
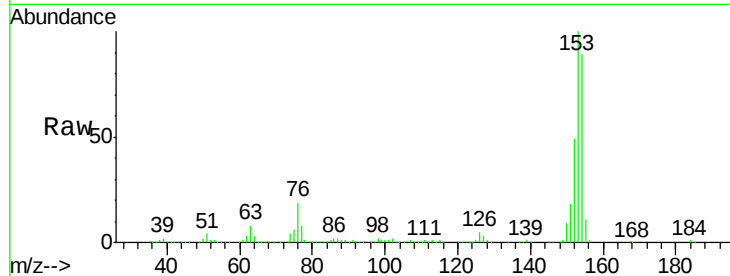
ClientSampleId :

PB107409BS

Tot Ion:	154	Resp:	809191
Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.2	136.8
152	54.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 25.238 ng

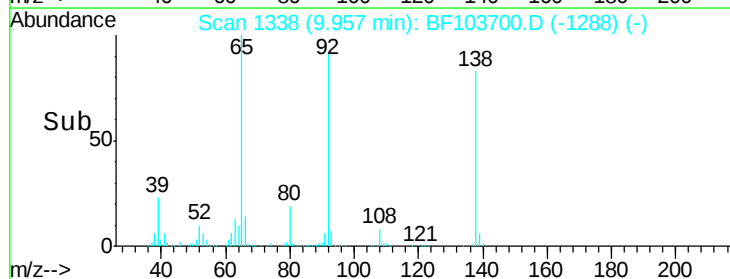
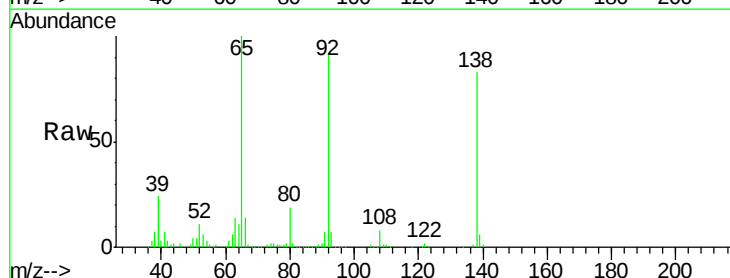
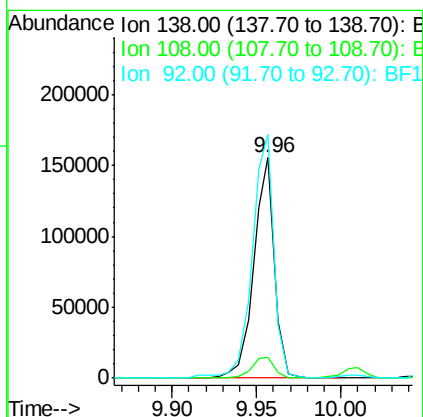
RT: 9.96 min Scan# 1338

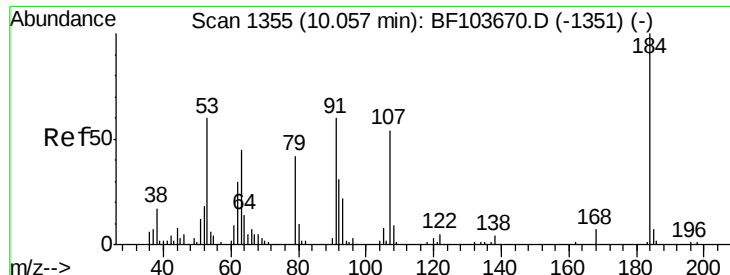
Delta R.T. -0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Tgt Ion:	138	Resp:	132726
Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.4	14.0
92	110.5	89.4	134.2





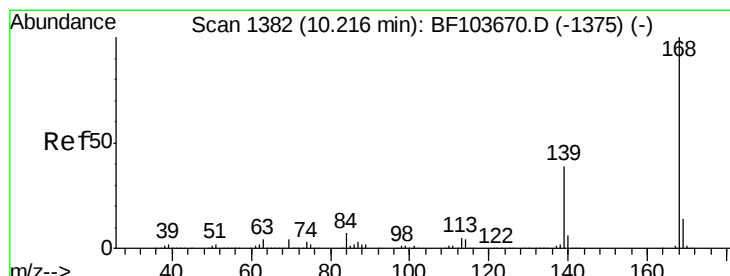
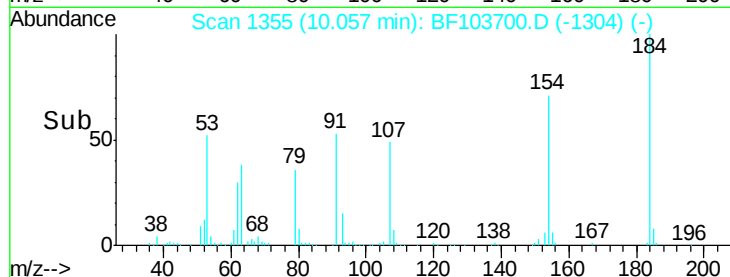
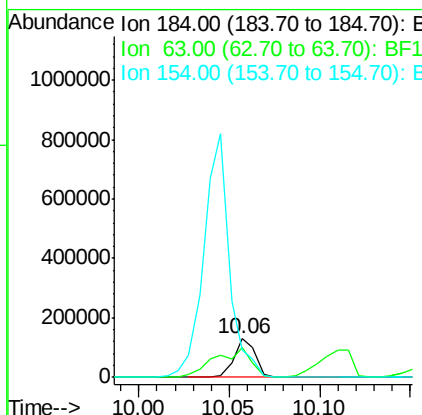
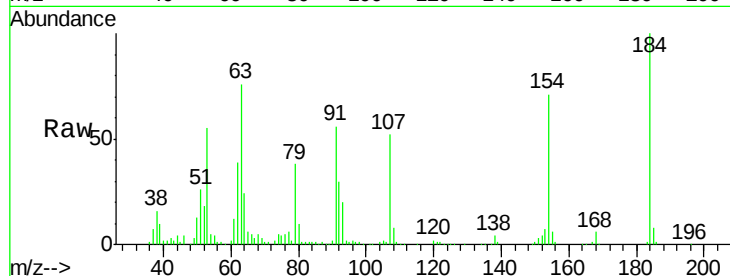
#53
2,4-Dinitrophenol
Concen: 75.328 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.4	54.2	81.2
154	71.3	184.0	276.0#

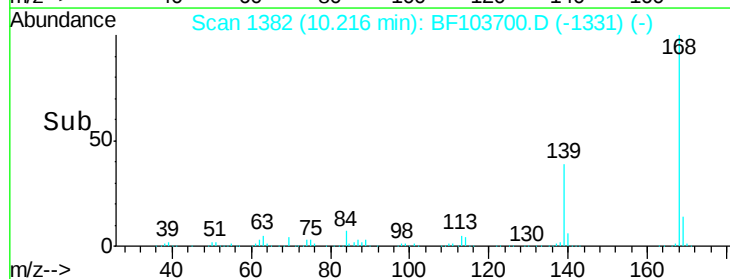
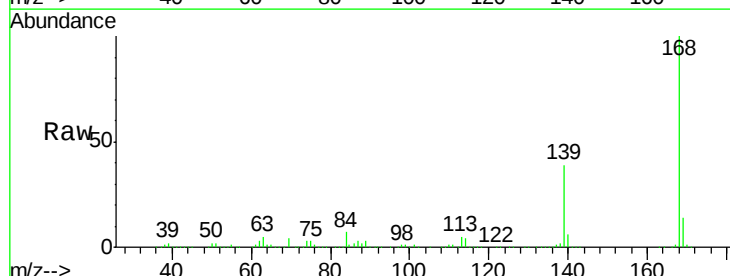
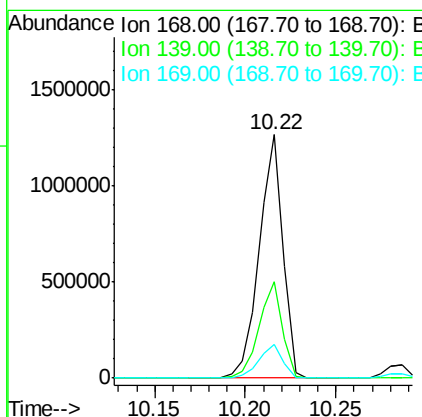
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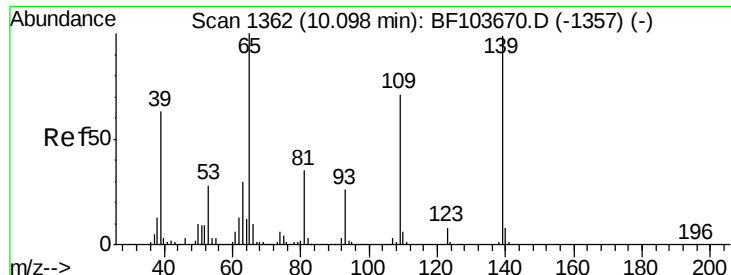
Sohil
3/19/2018 2:00:53 PM



#54
Dibenzofuran
Concen: 40.861 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

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





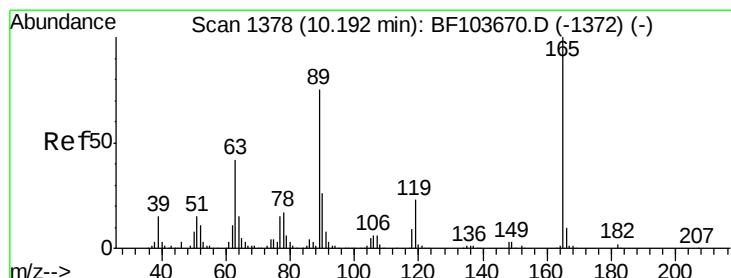
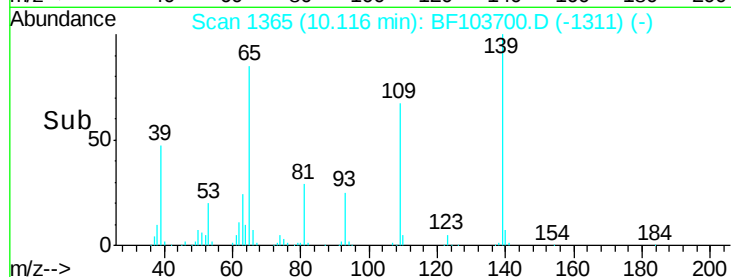
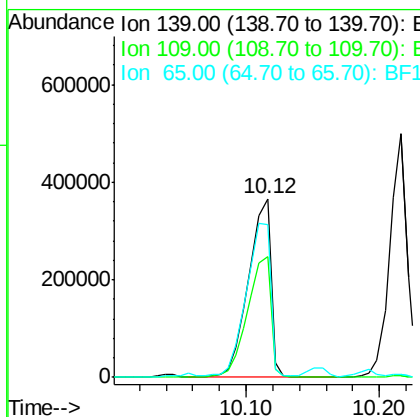
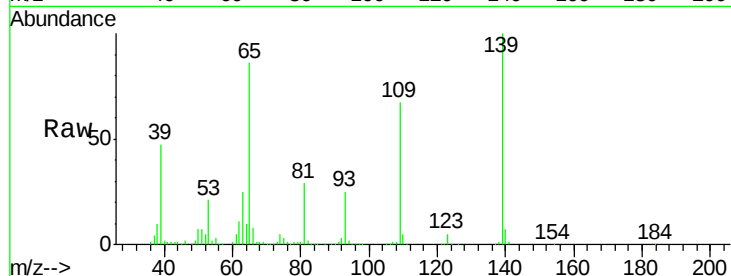
#55
4-Nitrophenol
Concen: 92.739 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.02 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	67.2	48.4	88.4		
65	85.5	72.6	112.6		

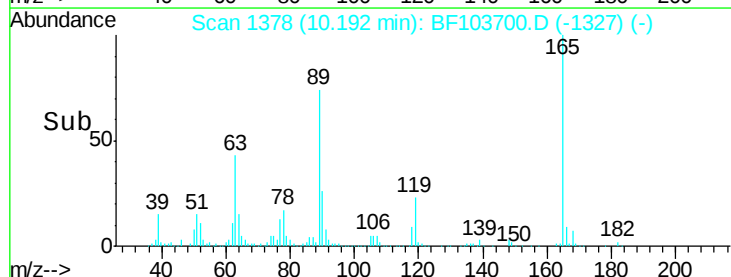
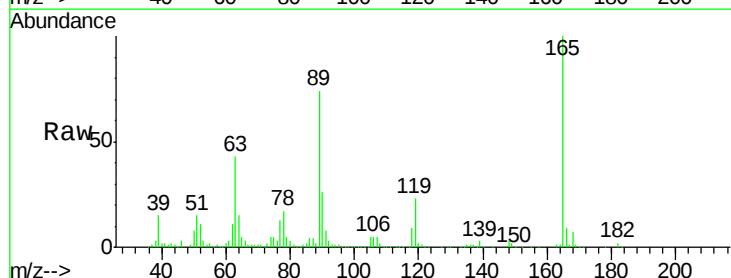
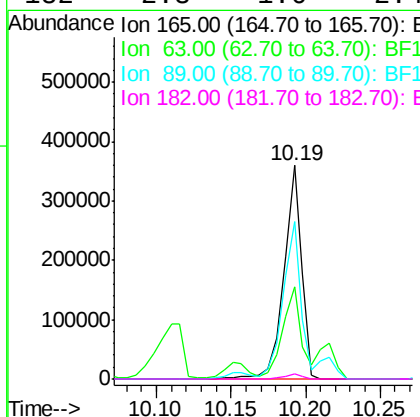
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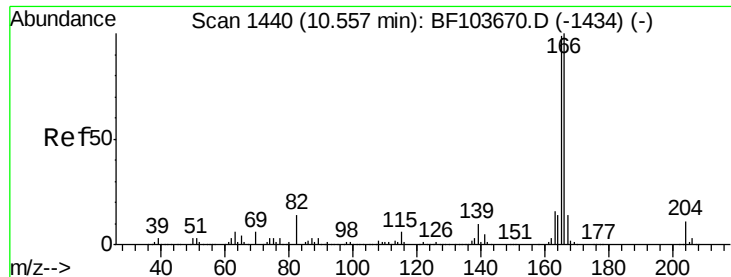
Sohil
3/19/2018 2:00:53 PM



#56
2,4-Dinitrotoluene
Concen: 49.774 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.0	36.4	54.6		
89	73.8	57.8	86.6		
182	2.3	1.6	2.4		





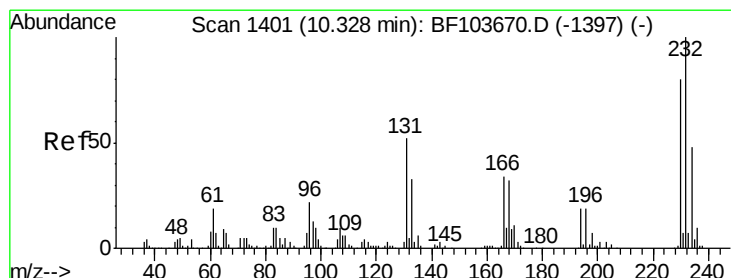
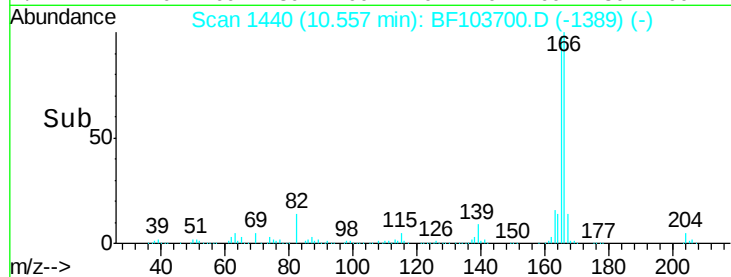
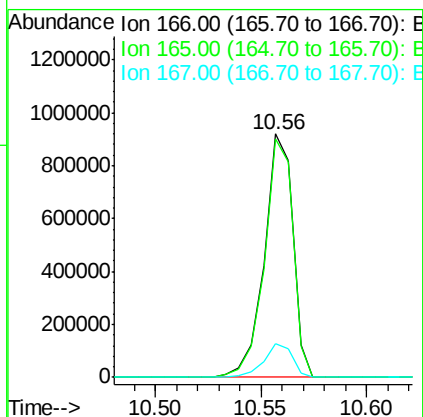
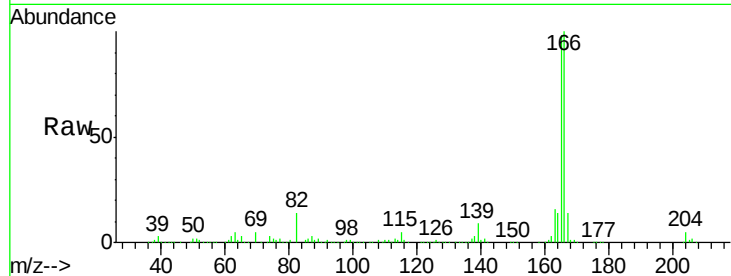
#57
 Fluorene
 Concen: 39.768 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	13.8	10.6	16.0

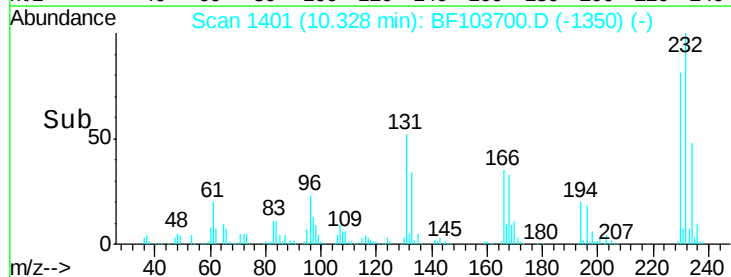
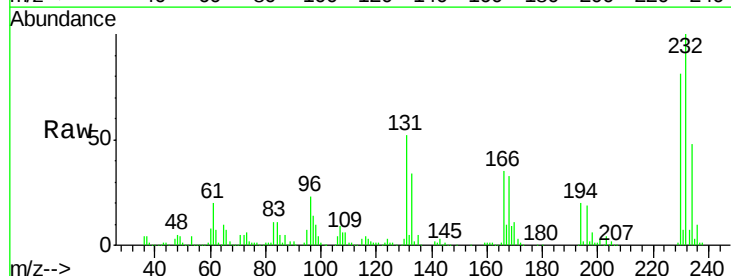
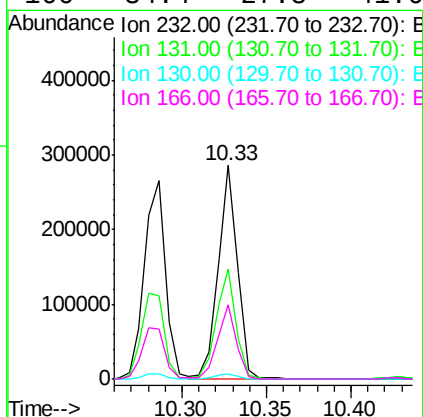
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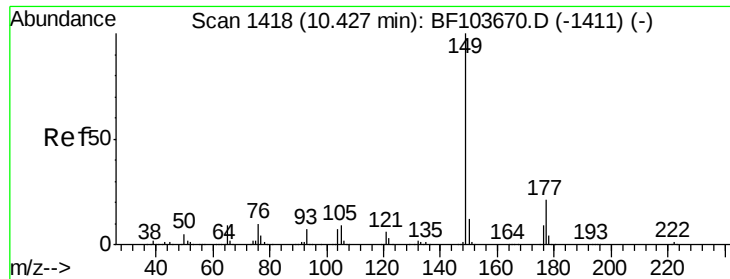
Sohil
 3/19/2018 2:00:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.636 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.9	43.8	65.8
130	2.7	2.1	3.1
166	34.4	27.8	41.6





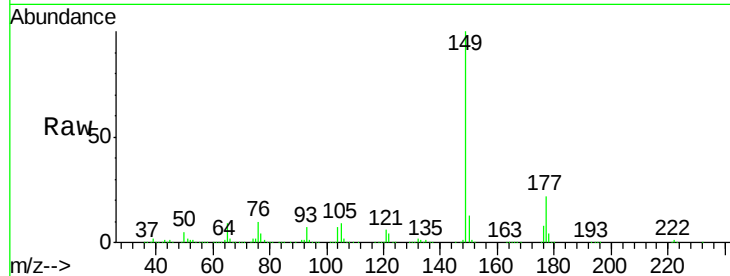
#59
Diethylphthalate
Concen: 40.469 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

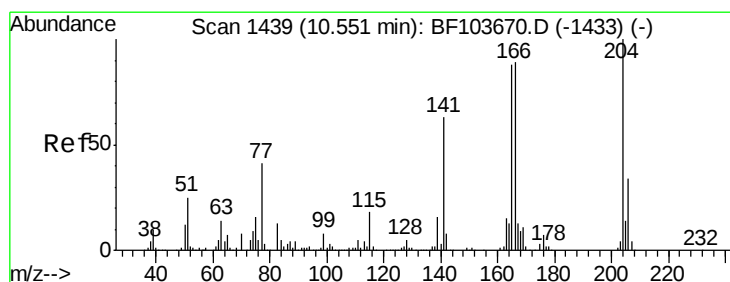
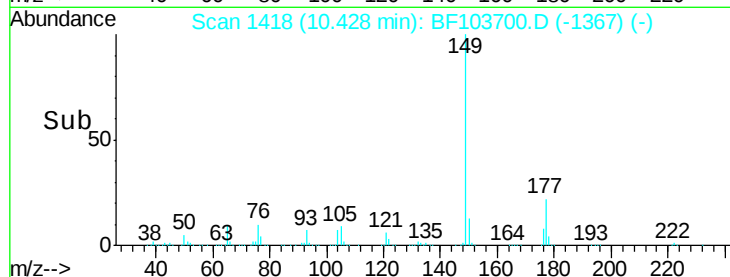
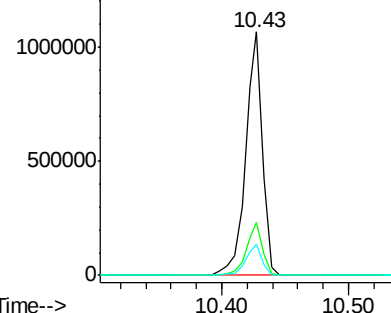
Tot Ion	Ratio	Resp	Lower	Upper
149	100	988068		
177	21.8	16.1	24.1	
150	12.7	10.1	15.1	

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3/19/2018 2:00:53 PM

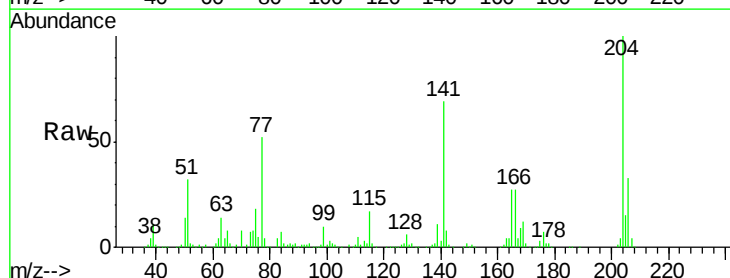


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

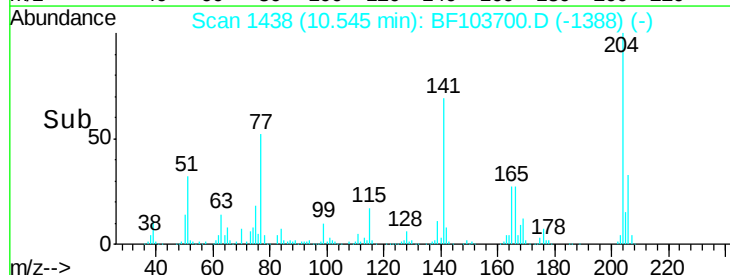
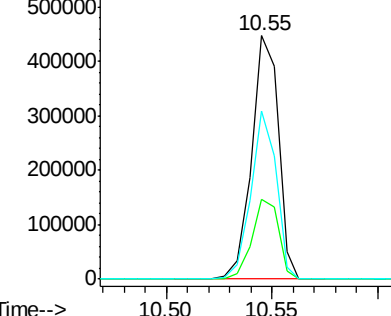


#60
4-Chlorophenyl-phenylether
Concen: 39.635 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	394700		
206	32.9	26.5	39.7	
141	68.9	54.6	81.8	



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





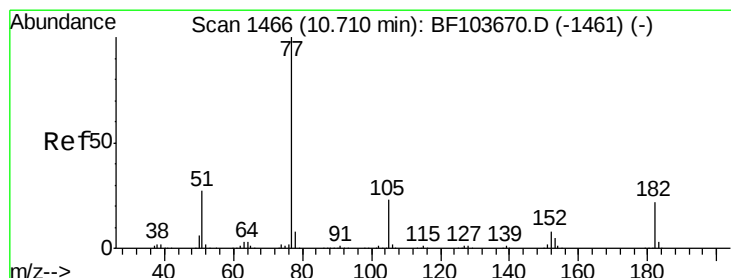
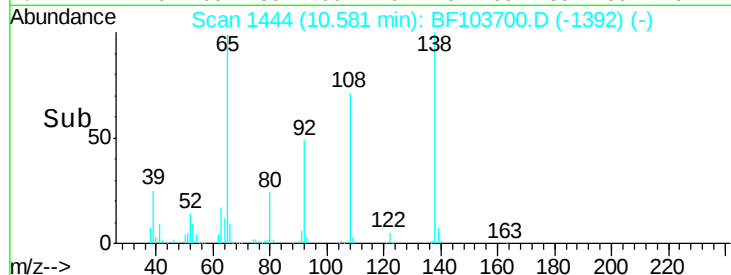
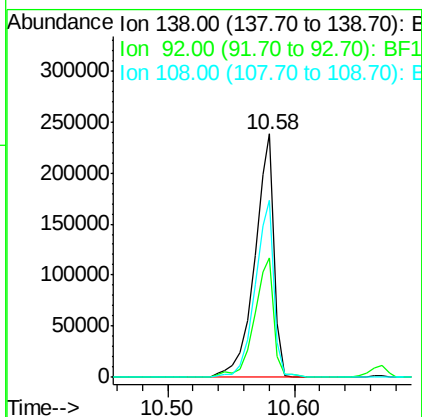
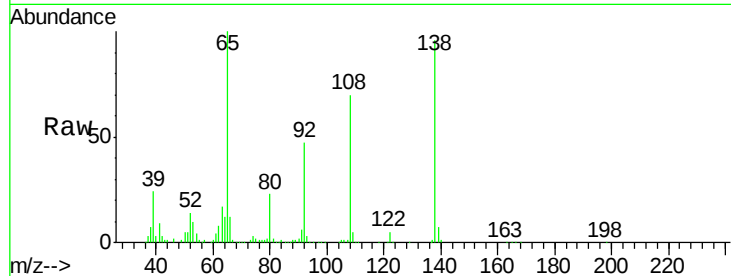
#61
4-Nitroaniline
Concen: 46.183 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	72.5	52.5	92.5

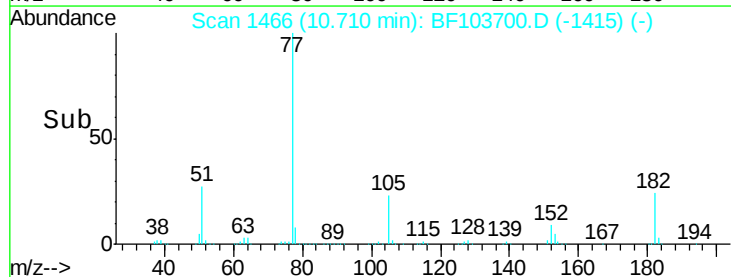
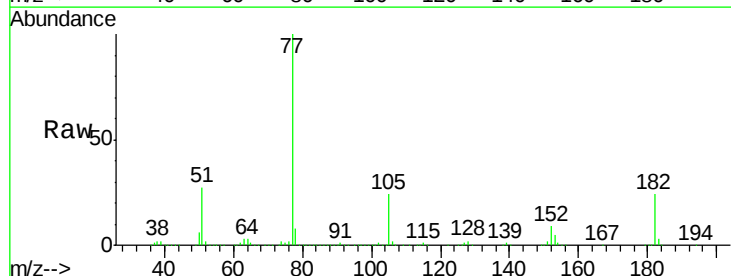
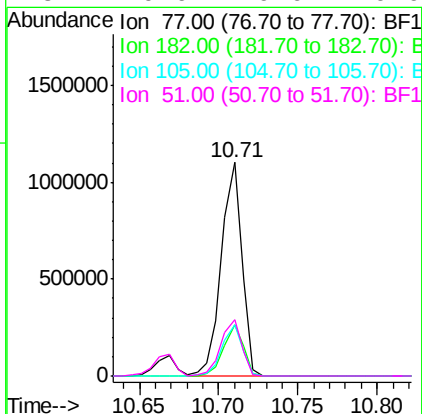
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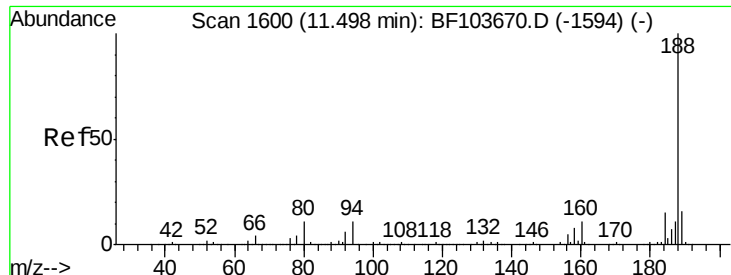
Sohil
3/19/2018 2:00:53 PM



#62
Azobenzene
Concen: 40.098 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.0	1.7	41.7
105	24.0	3.0	43.0
51	26.6	9.9	49.9





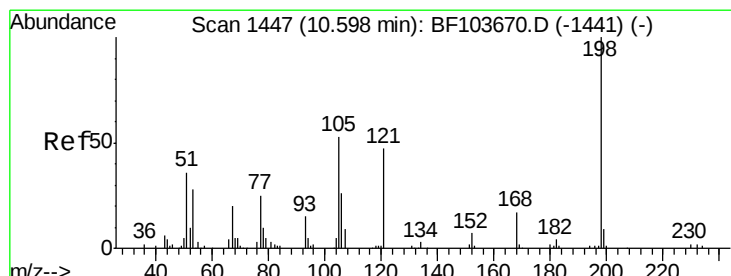
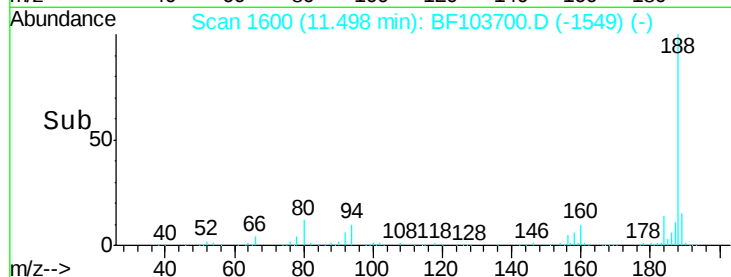
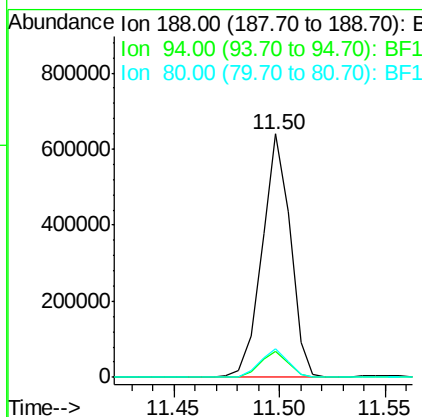
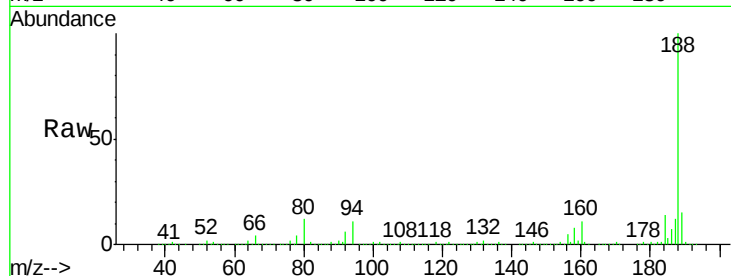
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	594726		
94	10.9		8.5	12.7
80	11.8		9.2	13.8

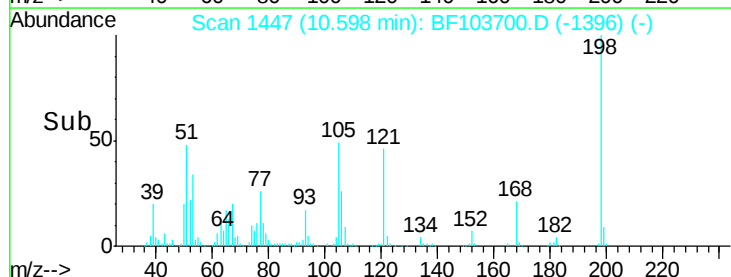
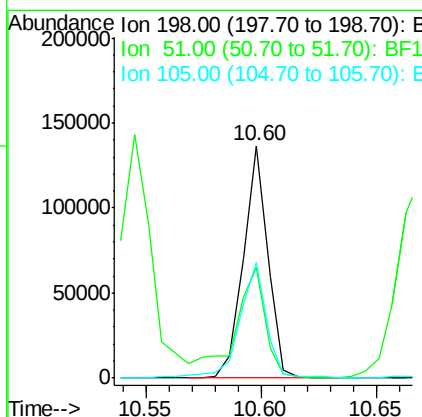
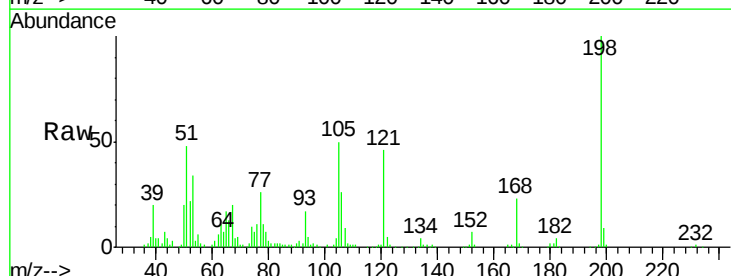
Manual Integrations
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Sohil
 3/19/2018 2:00:53 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.925 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	101422		
51	47.7		37.7	77.7
105	49.6		36.3	76.3





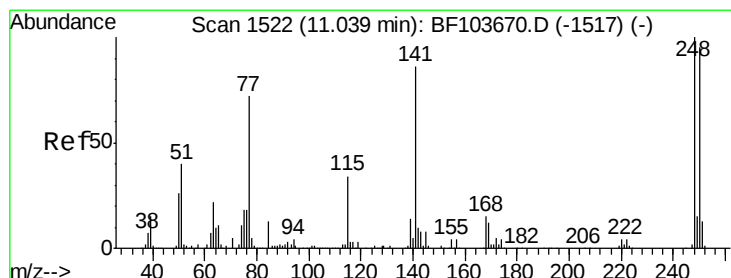
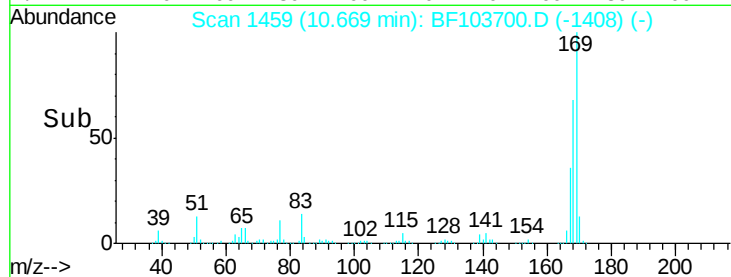
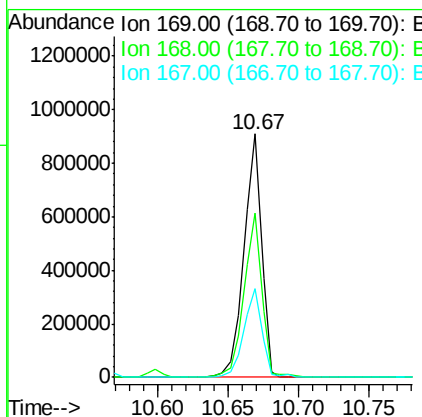
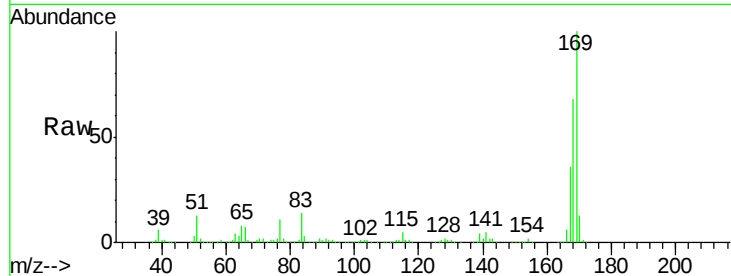
#65
n-Nitrosodiphenylamine
Concen: 39.267 ng
RT: 10.67 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		794890		
168	67.6	54.4		81.6	
167	36.4	29.8		44.6	

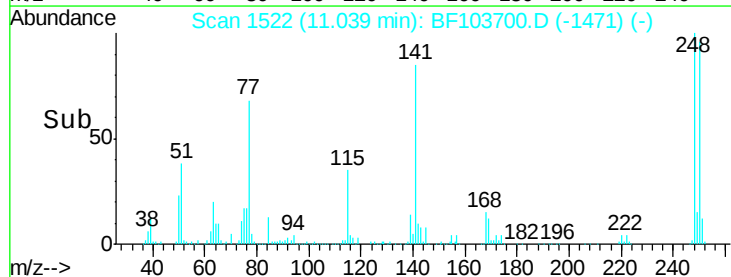
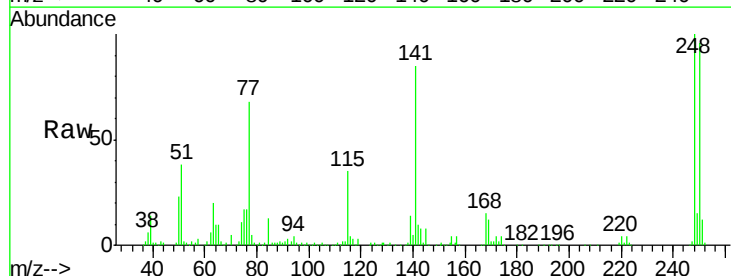
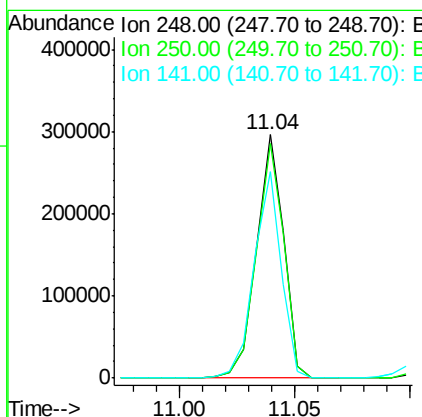
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Sohil
3/19/2018 2:00:53 PM



#66
4-Bromophenyl-phenylether
Concen: 39.991 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		244193		
250	96.3	76.9		115.3	
141	84.7	74.4		111.6	





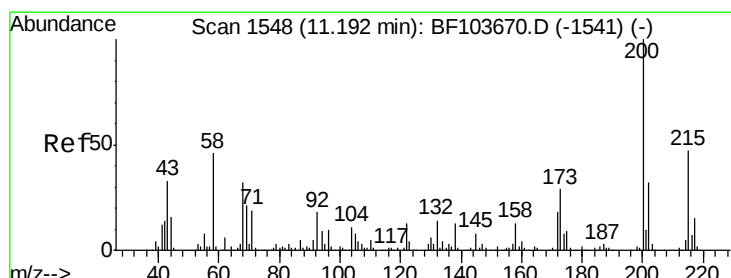
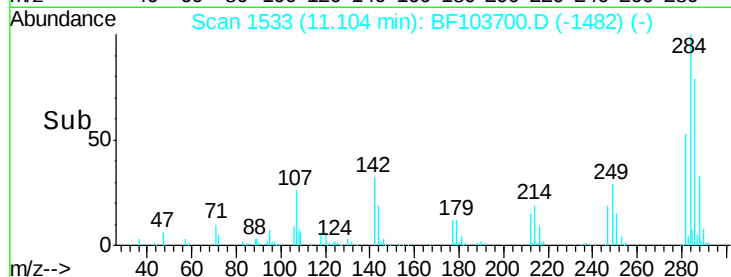
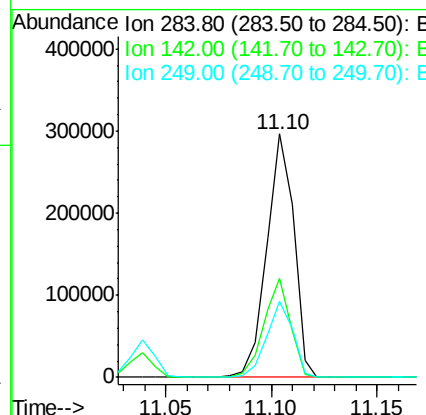
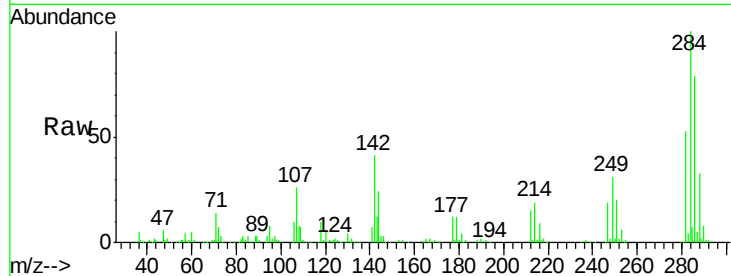
#67
Hexachlorobenzene
Concen: 38.118 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	265656		
142	40.6	34.6	52.0	
249	31.2	24.8	37.2	

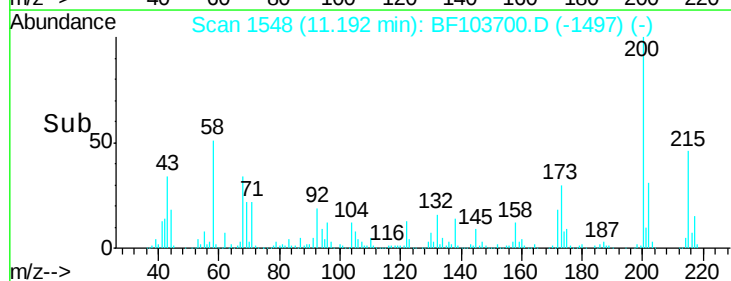
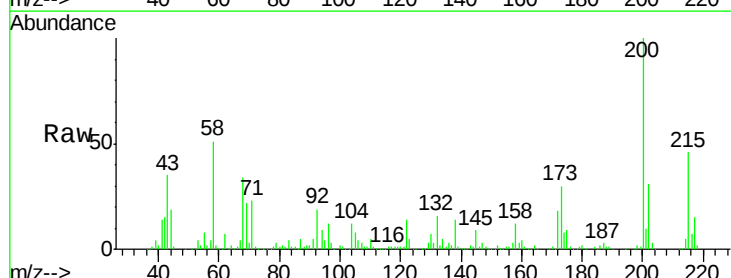
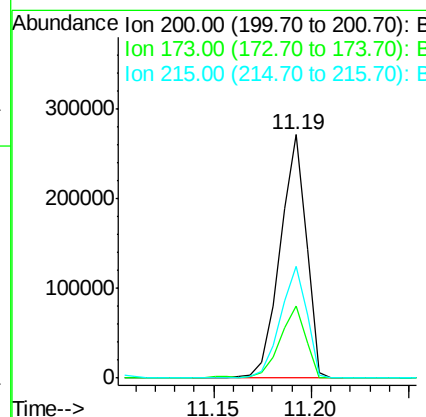
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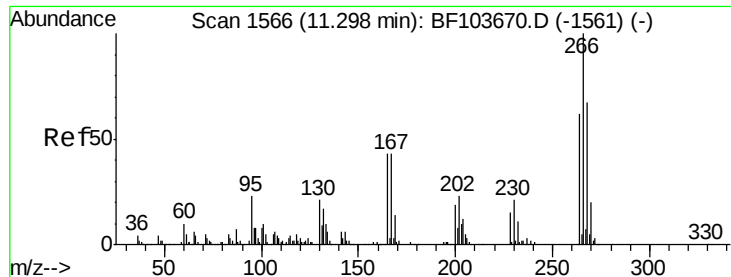
Sohil
3/19/2018 2:00:53 PM



#68
Atrazine
Concen: 40.174 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	251575		
173	29.6	8.6	48.6	
215	45.7	25.1	65.1	





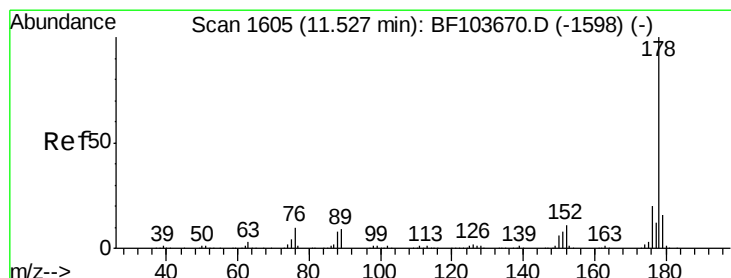
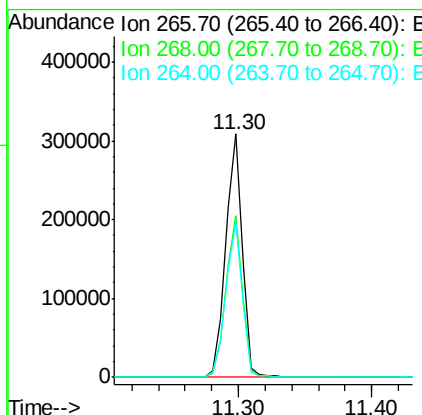
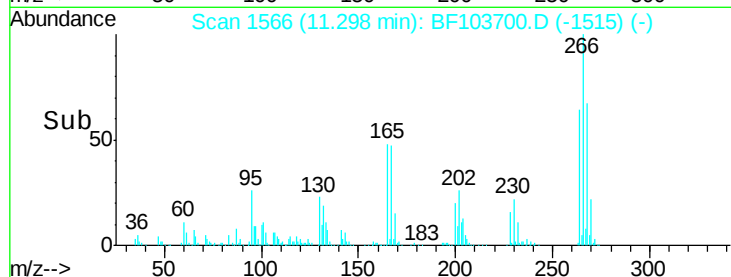
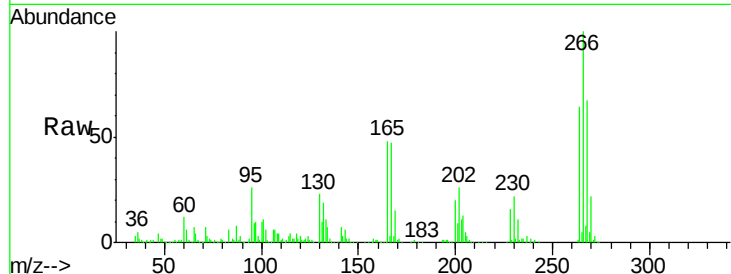
#69
 Pentachlorophenol
 Concen: 68.070 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.1	76.7
264	64.0	49.5	74.3

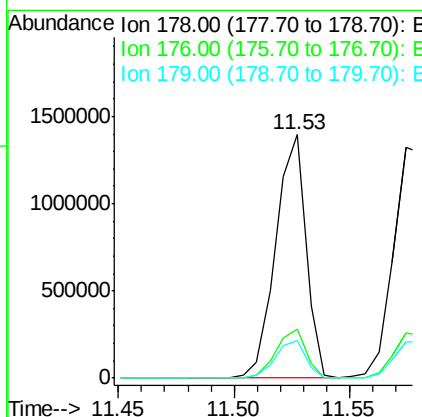
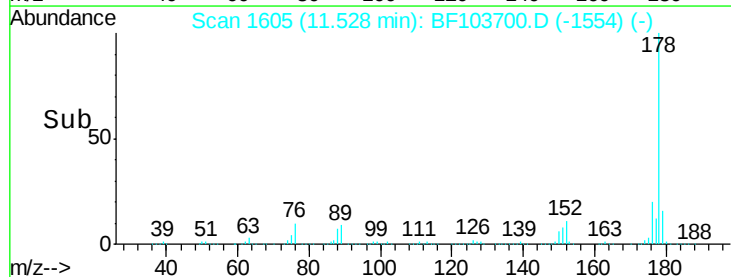
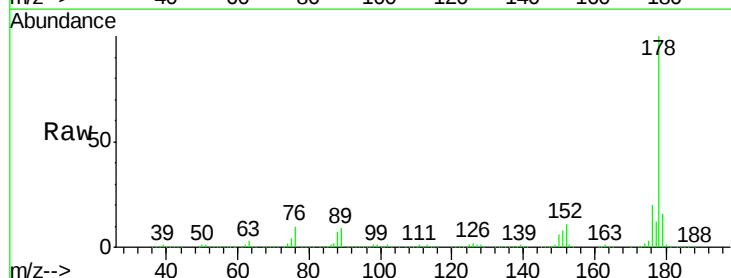
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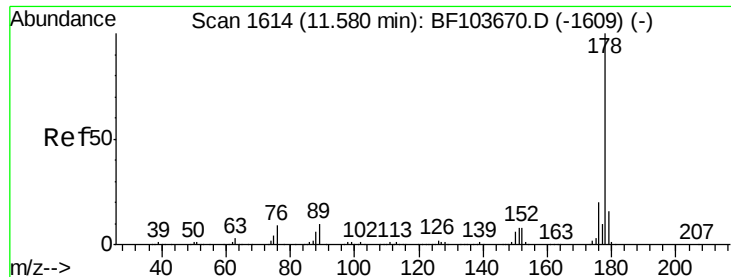
Sohil
 3/19/2018 2:00:53 PM



#70
 Phenanthrene
 Concen: 39.023 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.7	13.0	19.6





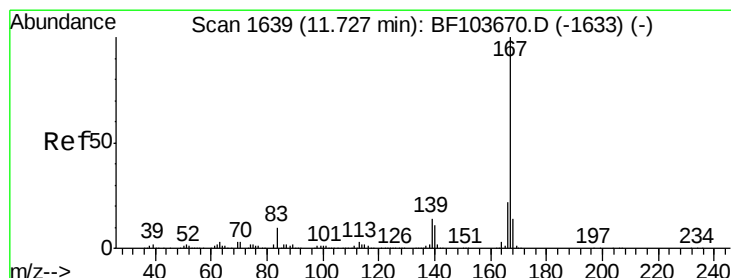
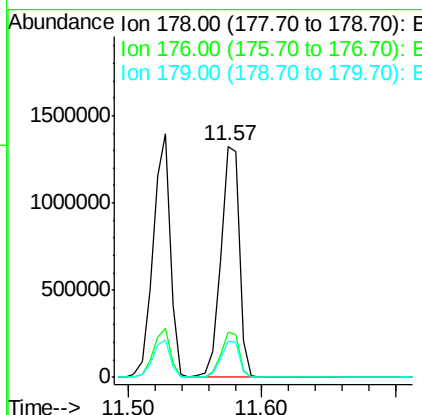
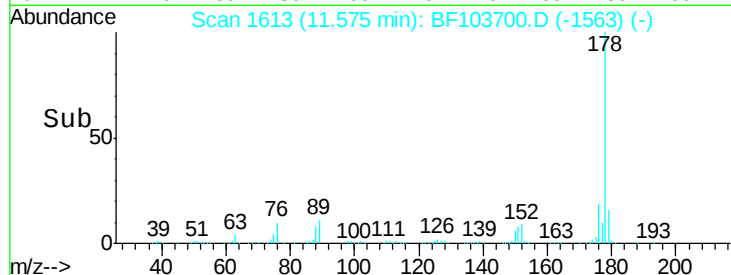
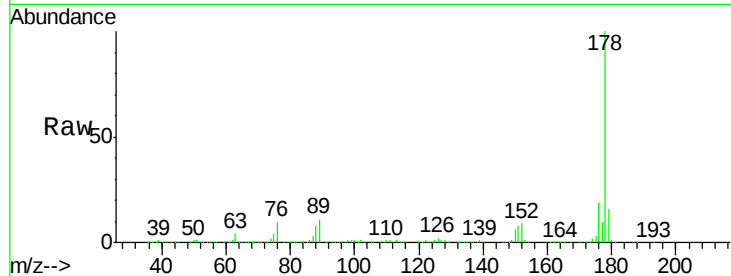
#71
 Anthracene
 Concen: 39.360 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion:178 Resp: 1300531
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.9 12.6 19.0

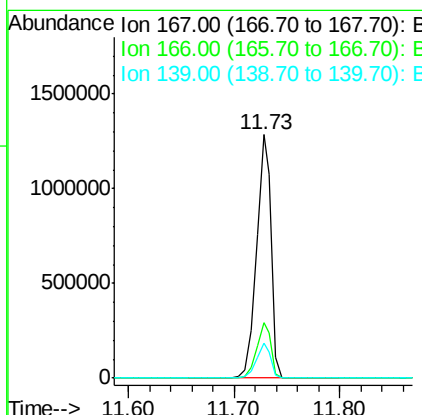
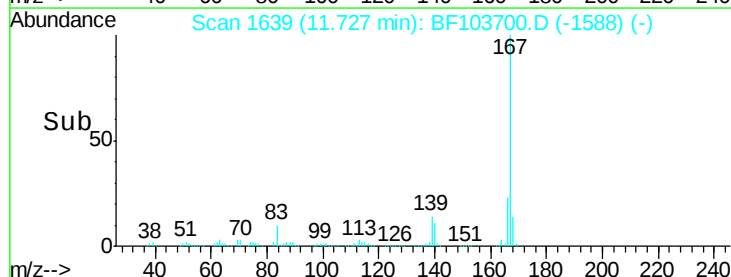
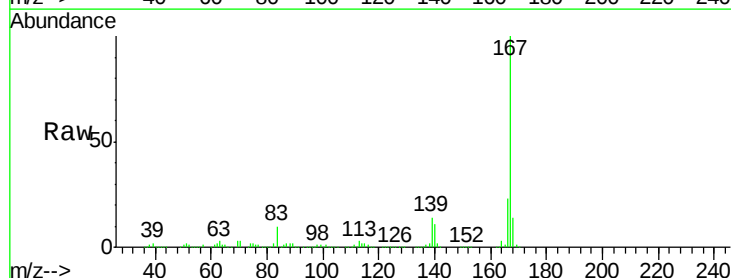
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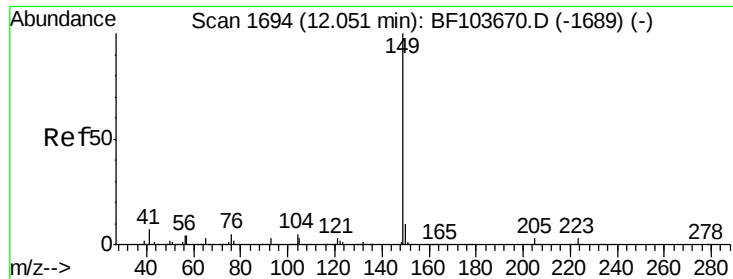
Sohil
 3/19/2018 2:00:53 PM



#72
 Carbazole
 Concen: 39.068 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion:167 Resp: 1254689
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 14.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.214 ng

RT: 12.05 min Scan# 1694

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

ClientSampleId :

PB107409BS

Tot Ion:149 Resp: 1549665

Ion Ratio Lower Upper

149 100

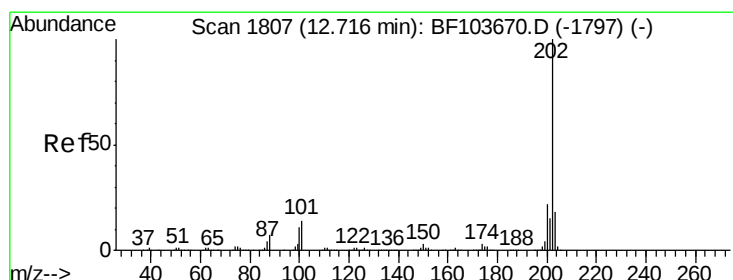
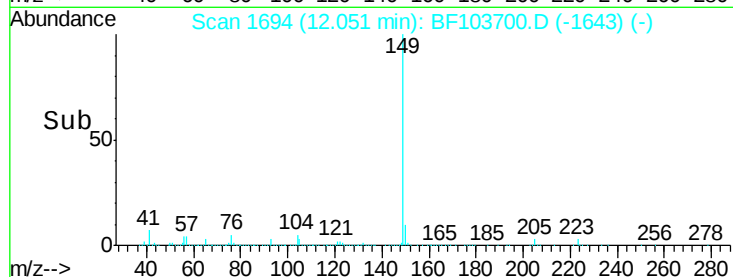
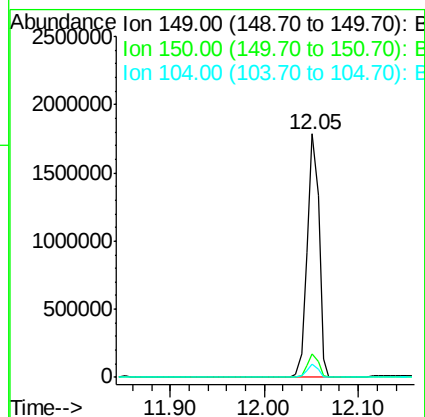
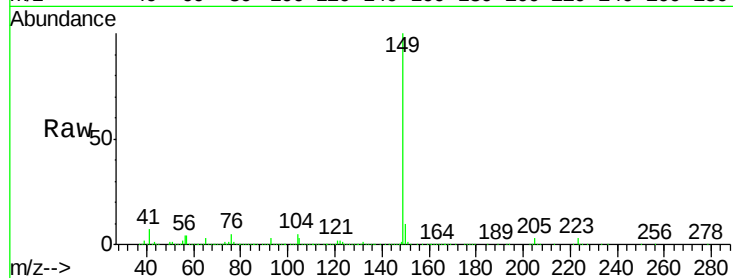
150 9.8 7.8 11.6

104 5.2 3.8 5.8

Manual Integrations
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Sohil

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#74

Fluoranthene

Concen: 39.956 ng

RT: 12.72 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

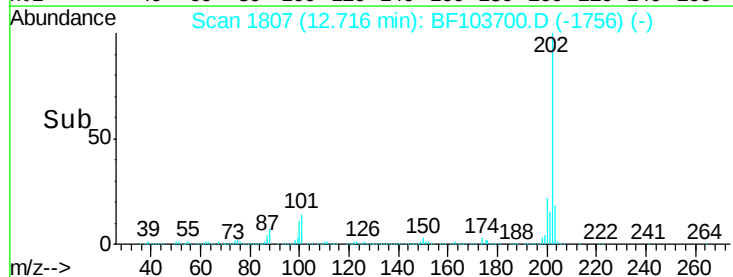
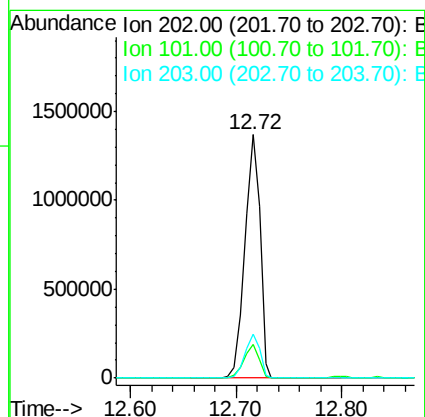
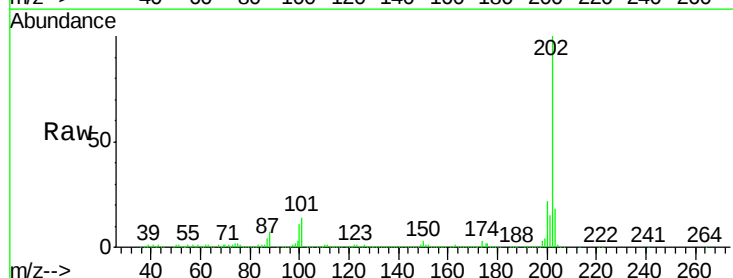
Tgt Ion:202 Resp: 1339178

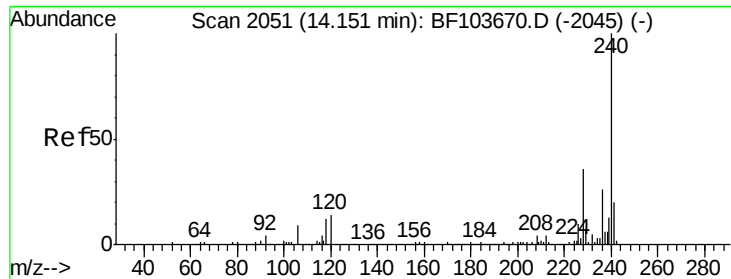
Ion Ratio Lower Upper

202 100

101 13.9 0.0 34.1

203 18.2 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

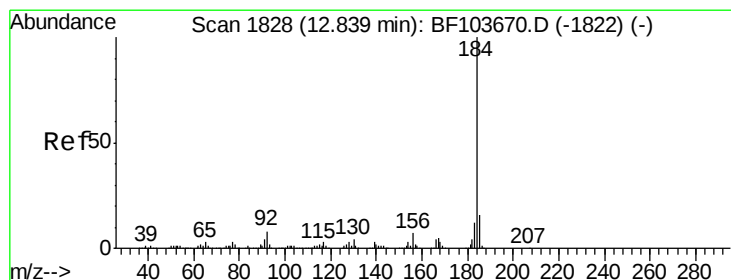
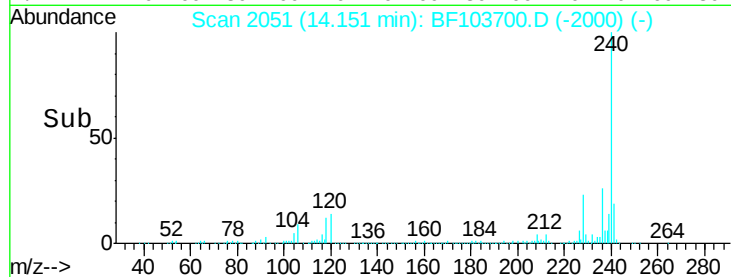
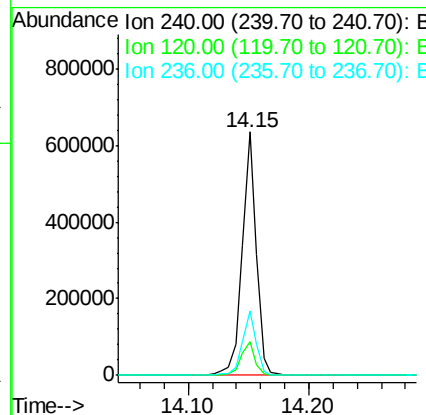
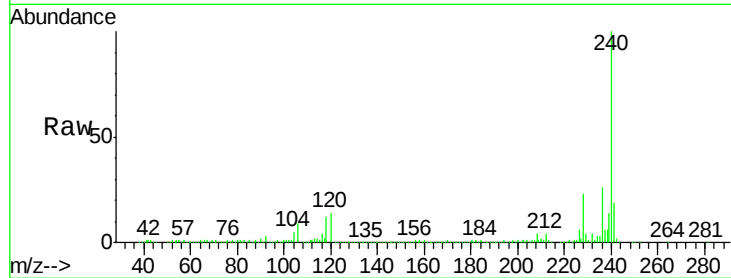
ClientSampleId :

PB107409BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.7	9.5	14.3
236	26.3	20.7	31.1

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#76

Benzidine

Concen: 26.195 ng

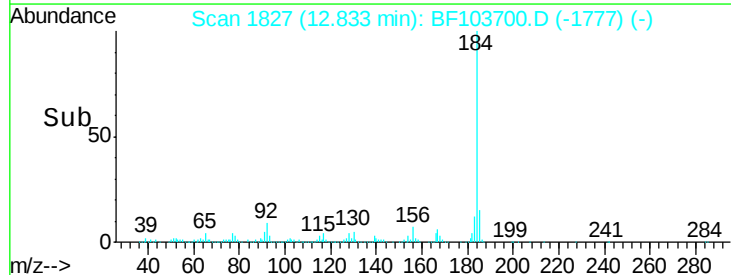
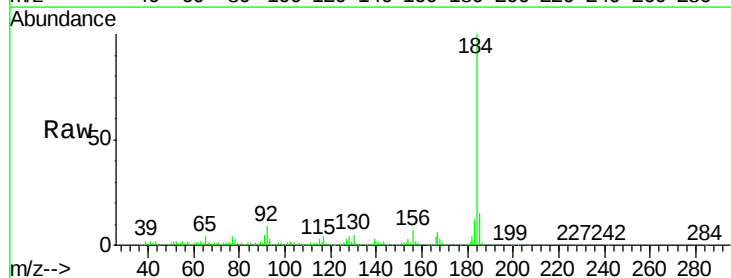
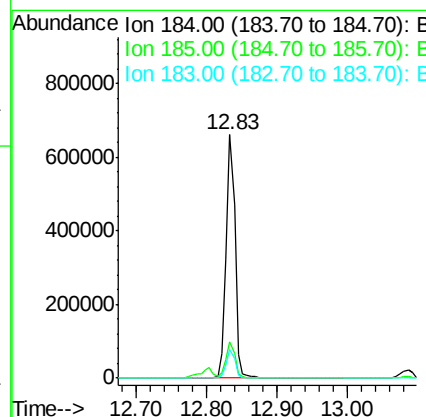
RT: 12.83 min Scan# 1827

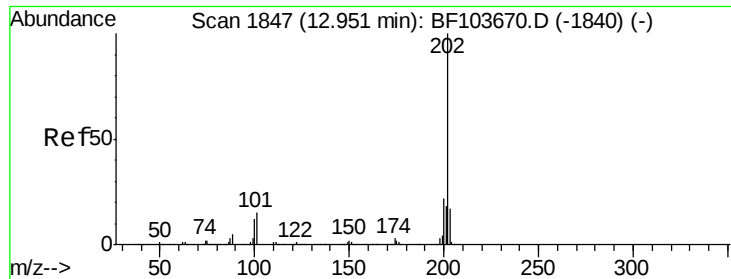
Delta R.T. -0.01 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.5	9.3	13.9





#77

Pvrene

Concen: 35.242 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

ClientSampleId :

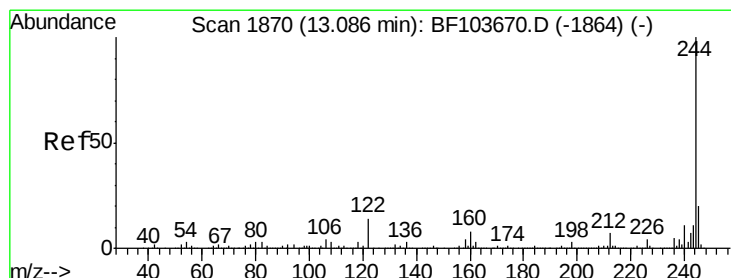
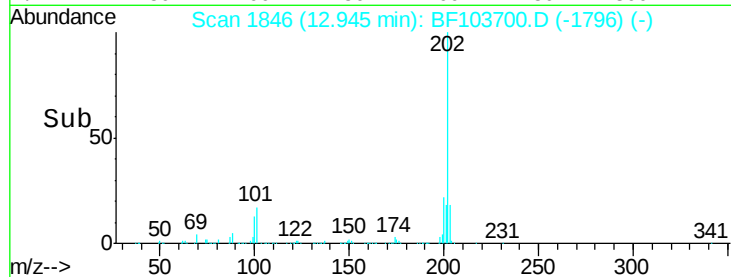
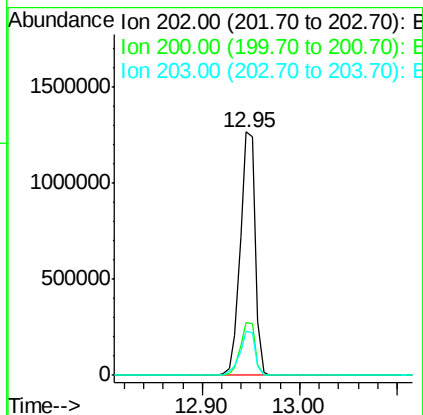
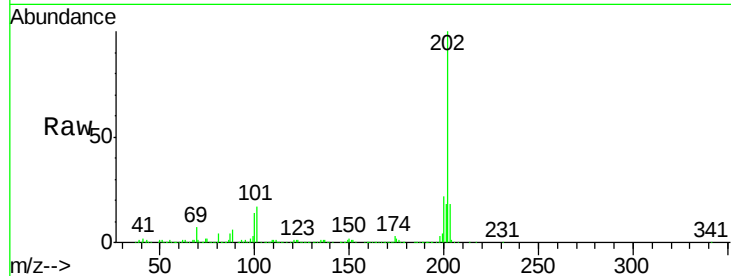
PB107409BS

Tot Ion:202 Resp: 1337783

Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	18.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 77.151 ng

RT: 13.09 min Scan# 1870

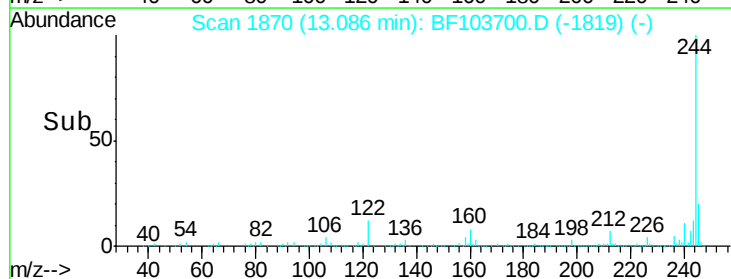
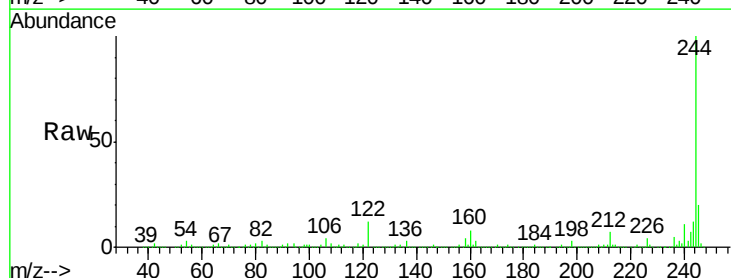
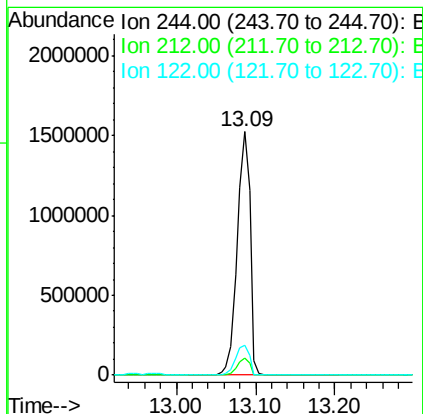
Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Tgt Ion:244 Resp: 1718051

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.5	11.0	16.4





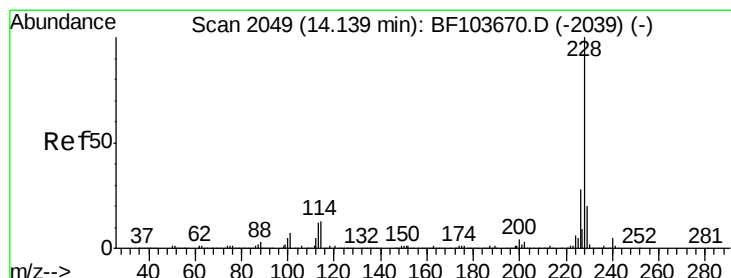
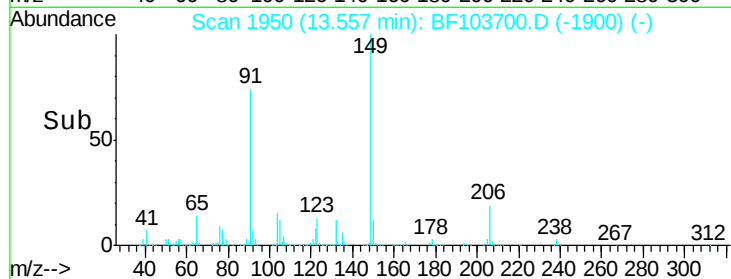
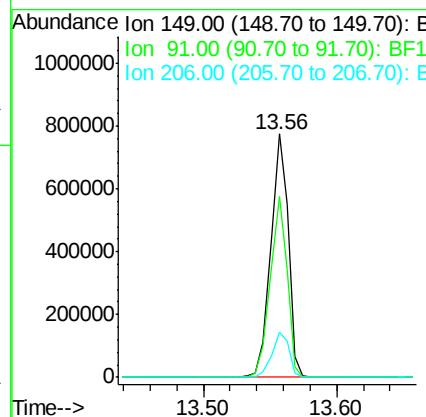
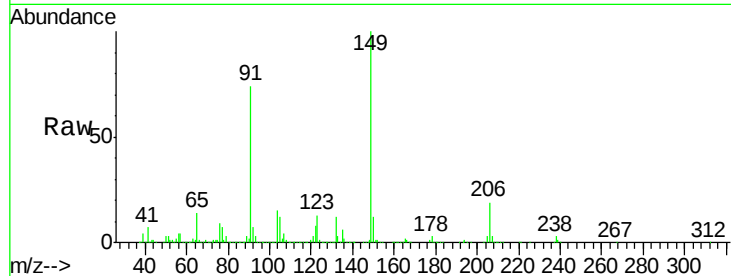
#79
Butylbenzylphthalate
Concen: 41.554 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	698864		
91	74.1	56.8	85.2	
206	18.5	14.1	21.1	

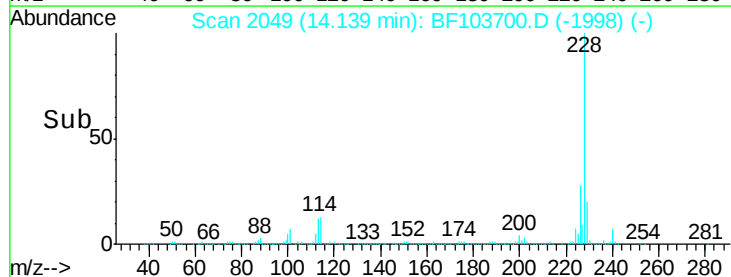
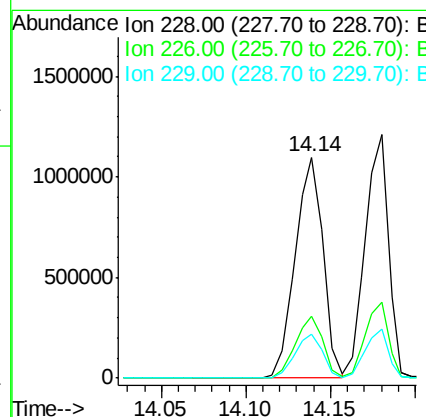
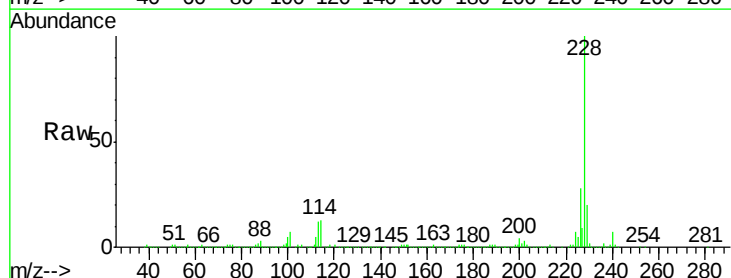
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#80
Benzo(a)anthracene
Concen: 38.538 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1260933		
226	27.9	22.6	33.8	
229	19.8	15.8	23.6	





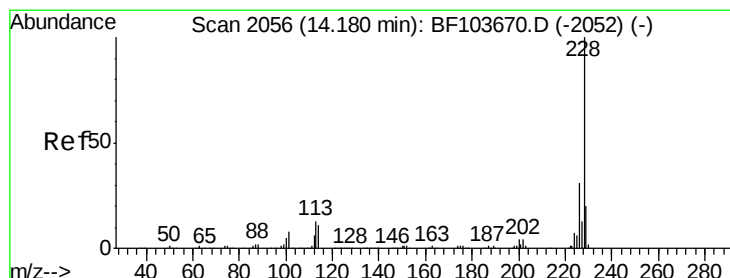
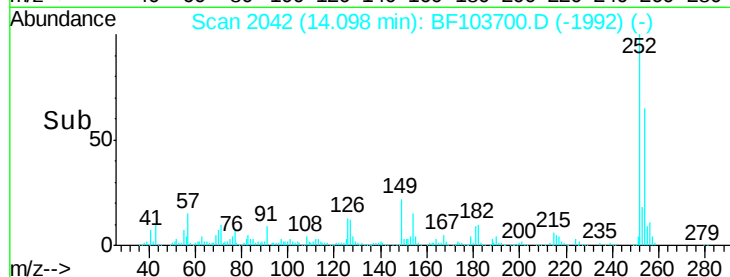
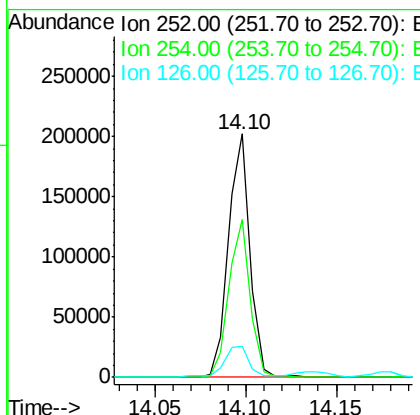
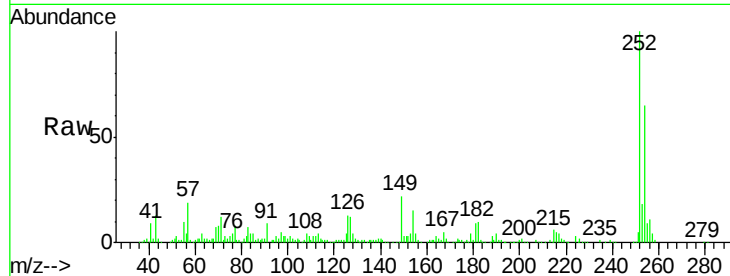
#81
 3,3'-Dichlorobenzidine
 Concen: 15.287 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	13.0	11.3	16.9

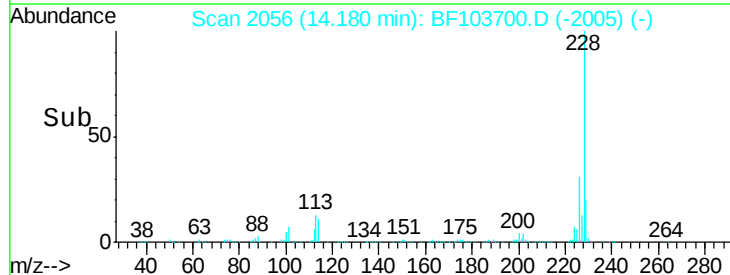
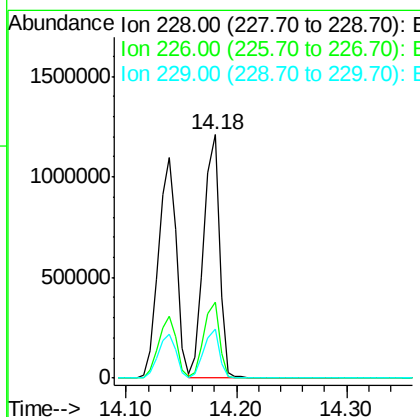
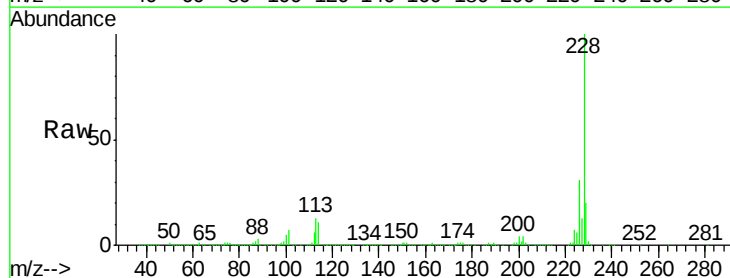
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#82
 Chrysene
 Concen: 37.364 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.854 ng

RT: 14.12 min Scan# 2045

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

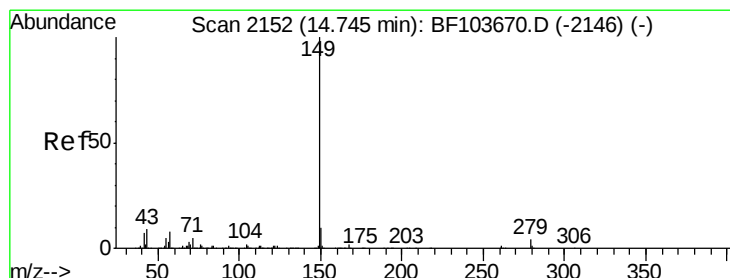
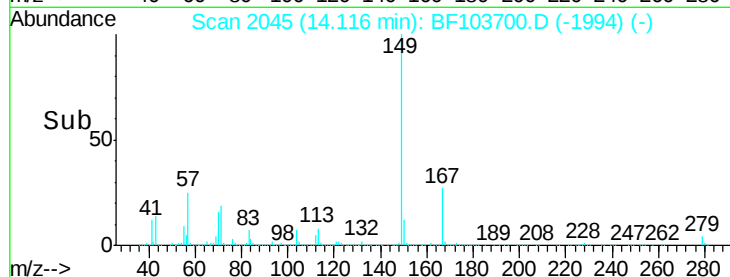
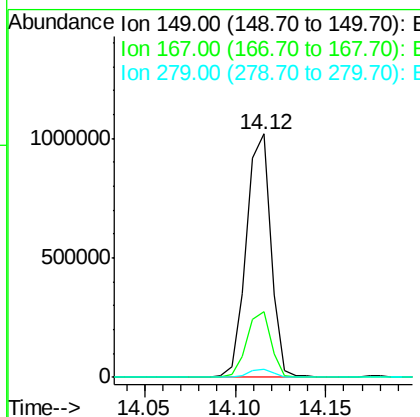
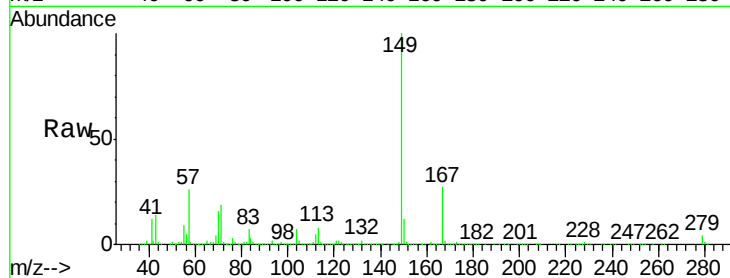
ClientSampleId :

PB107409BS

Tot Ion:	149	Resp:	957553
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.3	31.9
279	3.5	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 46.051 ng

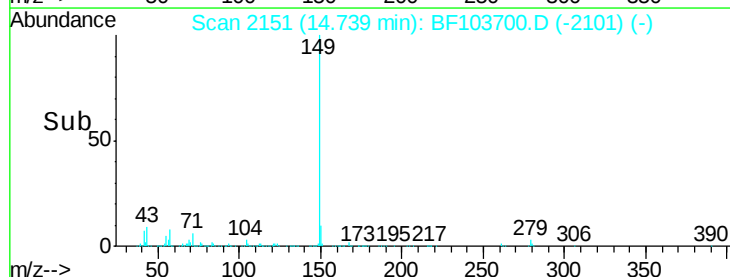
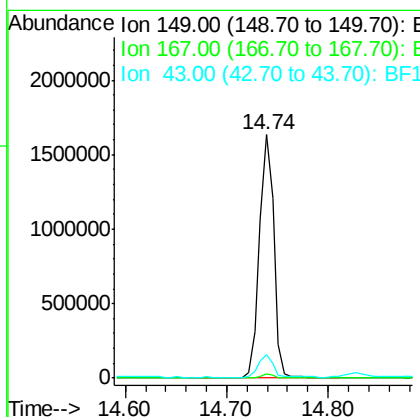
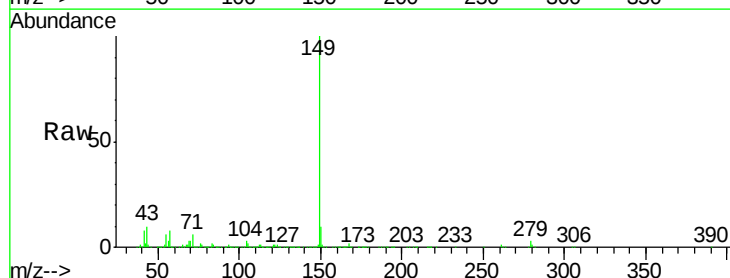
RT: 14.74 min Scan# 2151

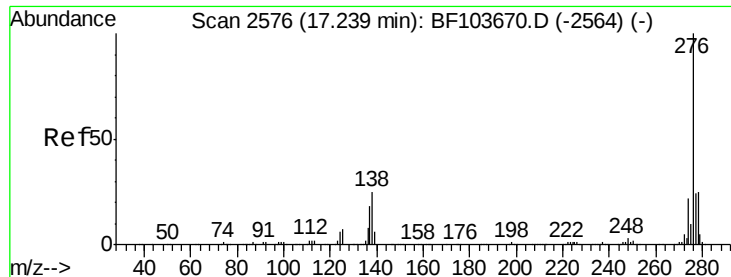
Delta R.T. -0.01 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Tgt Ion:	149	Resp:	1609648
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.628 ng

RT: 17.24 min Scan# 2576

Delta R.T. 0.00 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

Instrument :

BNA_F

ClientSampleId :

PB107409BS

Tot Ion:276 Resp: 1052128

Ion Ratio Lower Upper

276 100

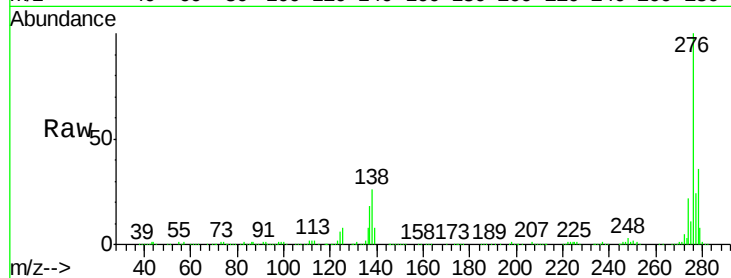
138 29.3 25.0 37.6

277 25.4 20.1 30.1

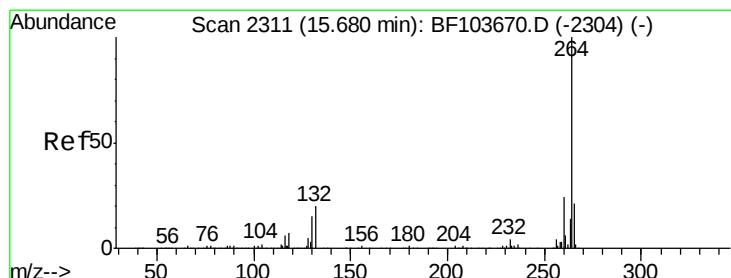
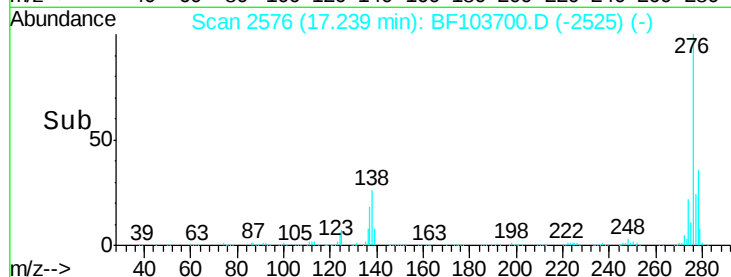
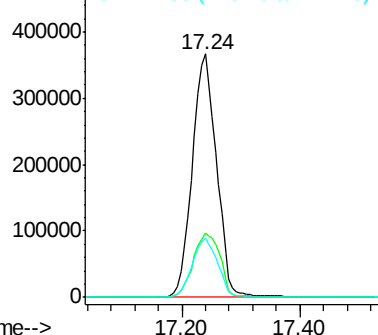
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.67 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BF103700.D

Acq: 16 Mar 2018 17:05

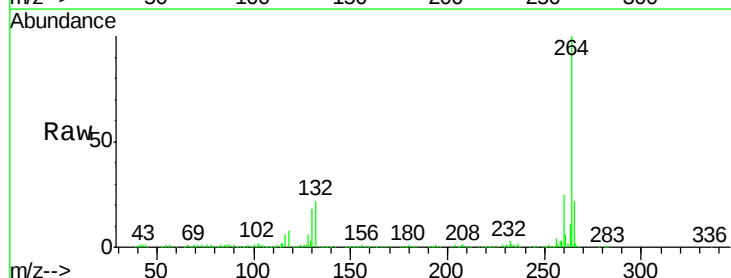
Tgt Ion:264 Resp: 478593

Ion Ratio Lower Upper

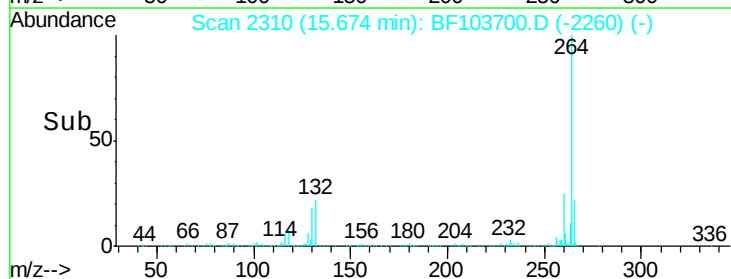
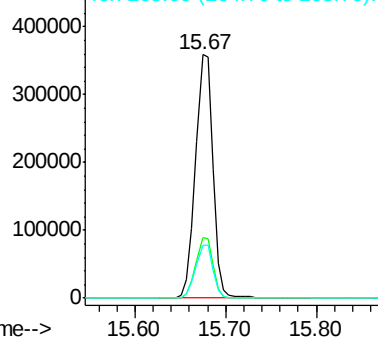
264 100

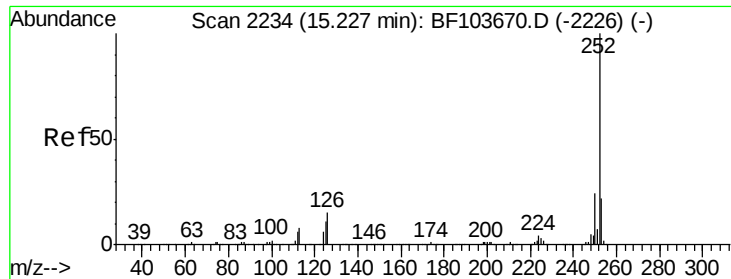
260 24.7 19.2 28.8

265 21.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





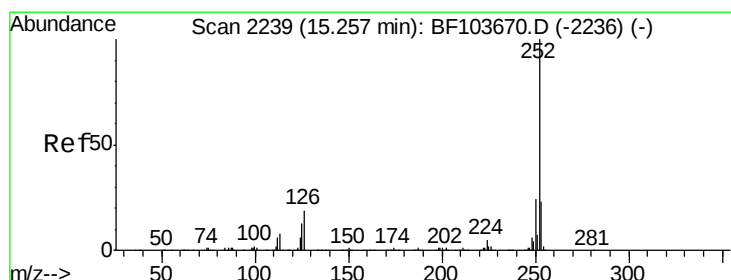
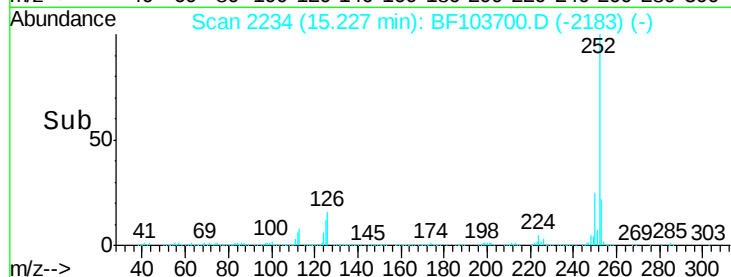
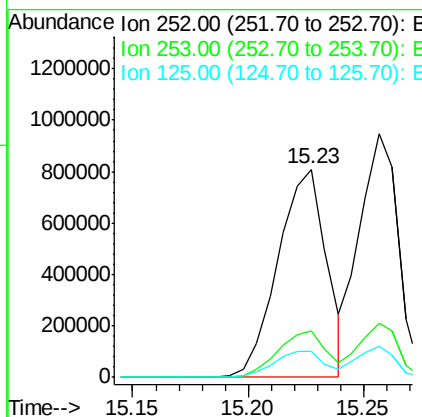
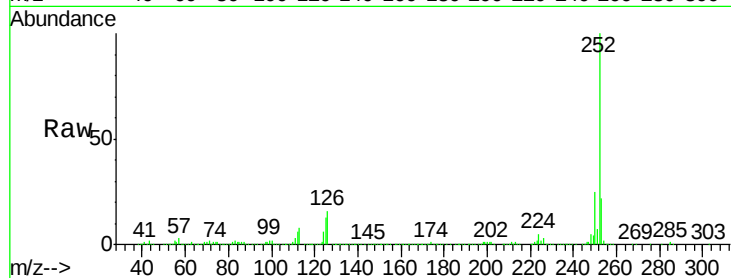
#87
Benzo(b)fluoranthene
Concen: 39.019 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampleId :
PB107409BS

Tot Ion:252 Resp: 1179803
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 12.5 9.0 13.6

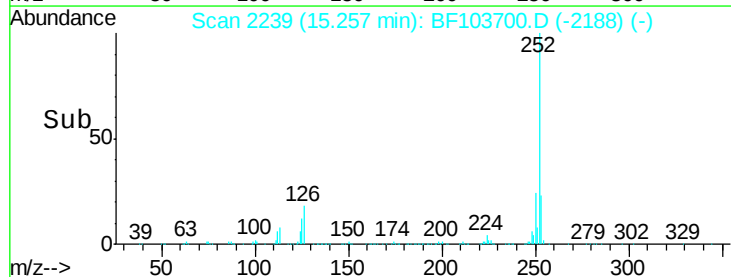
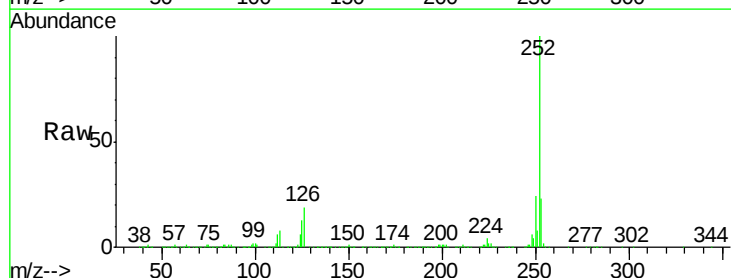
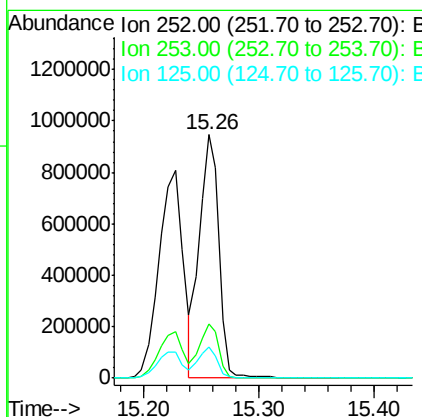
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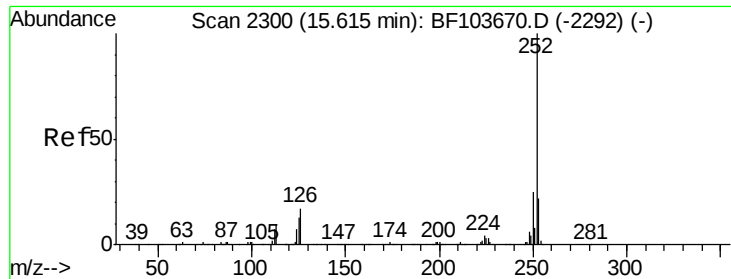
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#88
Benzo(k)fluoranthene
Concen: 38.380 ng
RT: 15.26 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion:252 Resp: 1115514
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 12.5 10.2 15.2





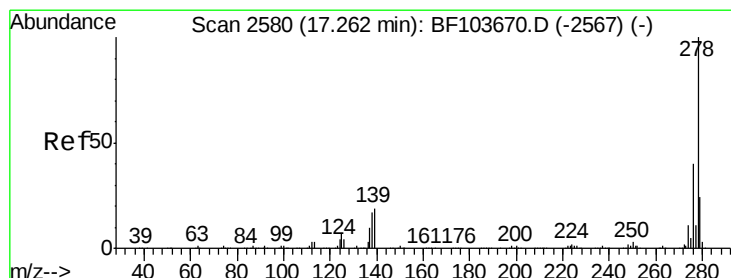
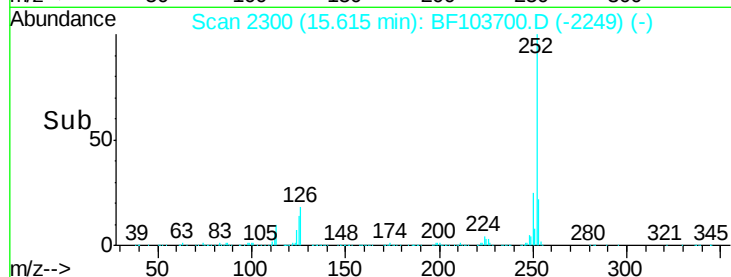
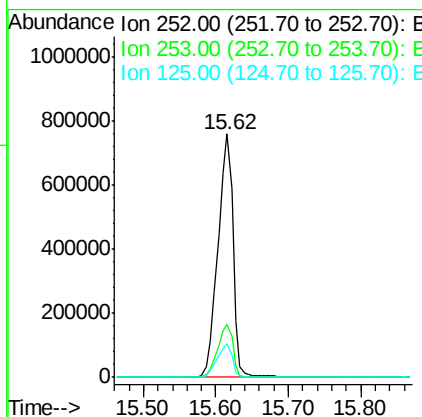
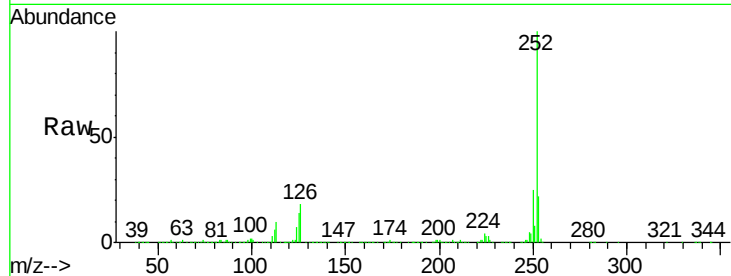
#89
Benzo(a)pyrene
Concen: 40.309 ng
RT: 15.62 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Instrument :
BNA_F
ClientSampled :
PB107409BS

Tot Ion:252 Resp: 1105469
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 14.0 9.8 14.6

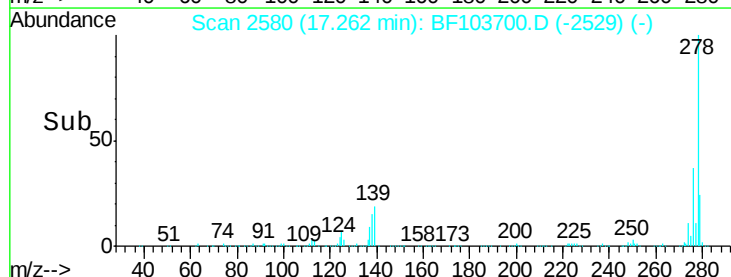
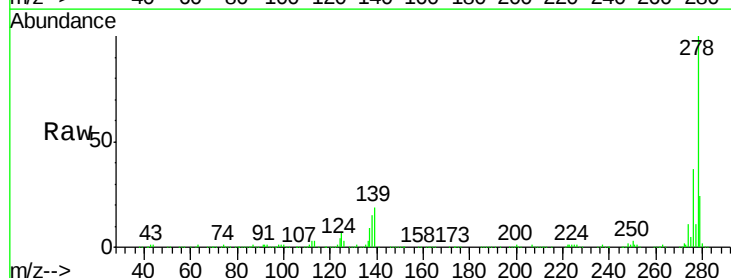
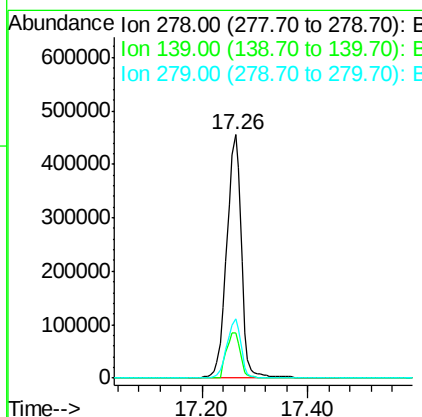
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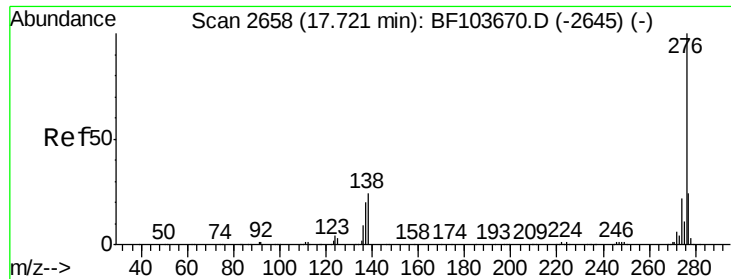
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.029 ng
RT: 17.26 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BF103700.D
Acq: 16 Mar 2018 17:05

Tgt Ion:278 Resp: 879334
Ion Ratio Lower Upper
278 100
139 18.6 15.9 23.9
279 24.1 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.597 ng
 RT: 17.72 min Scan# 2658
 Delta R.T. 0.00 min
 Lab File: BF103700.D
 Acq: 16 Mar 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 PB107409BS

Tot Ion:	276	Resp:	845478
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.9	26.9
138	23.9	21.8	32.8

Manual Integrations
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