

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106864.D
 Acq On : 27 Jun 2018 11:53
 Operator : JU/SJ
 Sample : PB110600BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Manual Integrations
 APPROVED

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 6/28/2018 2:21:27 PM

Quant Time: Jun 27 14:09:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	46164	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	182722	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	99211	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	203403	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	148902	20.00	ng	-0.02
86) Perylene-d12	15.69	264	144294	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	276678	101.49	ng	0.00
7) Phenol-d6	6.60	99	344985	101.33	ng	-0.01
23) Nitrobenzene-d5	7.52	82	220378	67.03	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	129550	112.66	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	440268	73.04	ng	-0.01
78) Terphenyl-d14	13.08	244	533388	86.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	37515	26.766	ng	98
3) Pyridine	3.65	79	111050	29.214	ng	98
4) n-Nitrosodimethylamine	3.61	42	43882	27.180	ng	80
6) Aniline	6.62	93	93143	20.169	ng	95
8) 2-Chlorophenol	6.75	128	103738	34.693	ng	97
9) Benzaldehyde	6.51	77	64839	25.312	ng	93
10) Phenol	6.62	94	124786	32.117	ng	78
11) bis(2-Chloroethyl)ether	6.69	93	101776	31.730	ng	98
12) 1,3-Dichlorobenzene	6.90	146	122200	34.893	ng	98
13) 1,4-Dichlorobenzene	6.97	146	122403	34.570	ng	98
14) 1,2-Dichlorobenzene	7.12	146	114294	35.222	ng	98
15) Benzyl Alcohol	7.10	79	89433	32.715	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	145040	34.464	ng	75
17) 2-Methylphenol	7.21	107	86870	33.948	ng	# 93
18) Hexachloroethane	7.47	117	41713	33.501	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	70504	31.416	ng	93
20) 3+4-Methylphenols	7.37	107	108777	37.616	ng	# 69
22) Acetophenone	7.36	105	140748	34.430	ng	# 97
24) Nitrobenzene	7.54	77	109179	32.524	ng	98
25) Isophorone	7.78	82	201301	34.744	ng	99
26) 2-Nitrophenol	7.85	139	58415	36.863	ng	97
27) 2,4-Dimethylphenol	7.89	122	94440	38.557	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	128448	33.019	ng	98
29) 2,4-Dichlorophenol	8.10	162	95552	37.263	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	106571	37.726	ng	98
31) Naphthalene	8.26	128	304536	35.648	ng	99
32) Benzoic acid	8.02	122	55720	33.272	ng	99
33) 4-Chloroaniline	8.31	127	32979	9.200	ng	97
34) Hexachlorobutadiene	8.37	225	69537	37.778	ng	98
35) Caprolactam	8.69	113	29075m	34.784	ng	
36) 4-Chloro-3-methylphenol	8.80	107	97187	36.007	ng	99
37) 2-Methylnaphthalene	8.95	142	226069	39.925	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	116944	35.001	ng	# 95
40) Hexachlorocyclopentadiene	9.10	237	103663	60.304	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	71947	32.395	nq	92
43) 2,4,5-Trichlorophenol	9.28	196	73661m	31.786	nq	
45) 1,1'-Biphenyl	9.42	154	274950	34.775	nq	96
46) 2-Chloronaphthalene	9.44	162	199651	32.079	nq	96
47) 2-Nitroaniline	9.54	65	59953	28.647	nq	94
48) Acenaphthylene	9.87	152	322132	32.784	nq	99
49) Dimethylphthalate	9.71	163	237021	31.854	nq	98
50) 2,6-Dinitrotoluene	9.78	165	55456	35.196	nq	# 85
51) Acenaphthene	10.04	154	193408	31.258	nq	98
52) 3-Nitroaniline	9.95	138	25623	14.132	nq	96
53) 2,4-Dinitrophenol	10.07	184	56875	70.133	nq	# 13
54) Dibenzofuran	10.21	168	299158	35.309	nq	95
55) 4-Nitrophenol	10.14	139	60422	47.742	nq	96
56) 2,4-Dinitrotoluene	10.19	165	74052	36.006	nq	90
57) Fluorene	10.55	166	237491	35.324	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	70197	38.106	nq	# 78
59) Diethylphthalate	10.41	149	225699	31.427	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	120790	34.337	nq	# 86
61) 4-Nitroaniline	10.58	138	53152	29.538	nq	94
62) Azobenzene	10.70	77	216662	30.635	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	42484	33.789	nq	79
65) n-Nitrosodiphenylamine	10.66	169	206242	30.146	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	85541	35.238	nq	# 78
67) Hexachlorobenzene	11.10	284	90605	35.661	nq	# 87
68) Atrazine	11.18	200	71080	32.681	nq	97
69) Pentachlorophenol	11.30	266	72613	57.278	nq	99
70) Phenanthrene	11.52	178	349856	35.661	nq	99
71) Anthracene	11.57	178	362147	36.165	nq	100
72) Carbazole	11.72	167	306418	32.684	nq	98
73) Di-n-butylphthalate	12.04	149	355943	32.227	nq	99
74) Fluoranthene	12.71	202	381349	35.267	nq	94
76) Benzidine	12.83	184	67885	16.008	nq	97
77) Pyrene	12.94	202	377303	38.426	nq	99
79) Butylbenzylphthalate	13.54	149	130355	32.289	nq	# 96
80) Benzo(a)anthracene	14.14	228	313926	34.592	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	58802	18.436	nq	# 97
82) Chrysene	14.18	228	293684	35.176	nq	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	166290	32.219	nq	# 97
84) Di-n-octyl phthalate	14.74	149	252311	29.990	nq	96
85) Indeno(1,2,3-cd)pyrene	17.28	276	336969	47.559	nq	# 89
87) Benzo(b)fluoranthene	15.24	252	272334	30.383	nq	# 95
88) Benzo(k)fluoranthene	15.27	252	275806	32.311	nq	# 95
89) Benzo(a)pyrene	15.63	252	272837	34.240	nq	# 97
90) Dibenzo(a,h)anthracene	17.29	278	279828	41.437	nq	# 93
91) Benzo(g,h,i)perylene	17.76	276	295600	44.784	nq	# 88

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

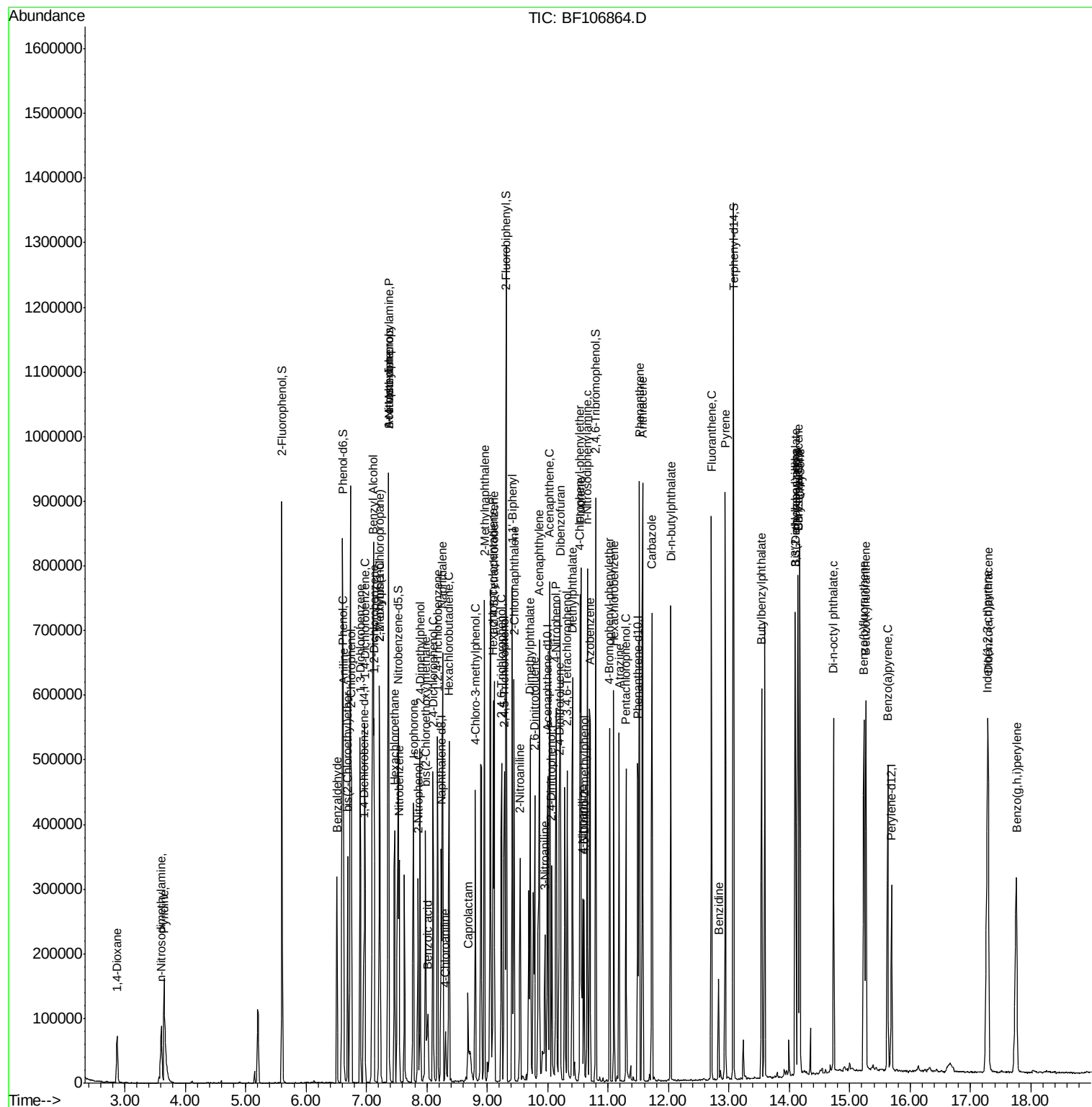
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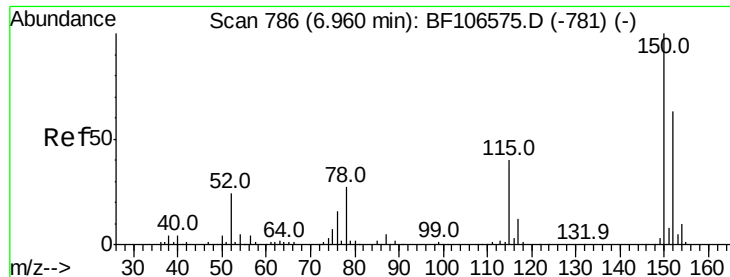
Instrument :
BNA_F
ClientSampled :
PB110600BS

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#1

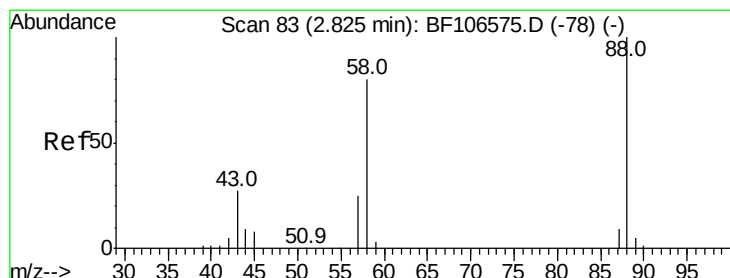
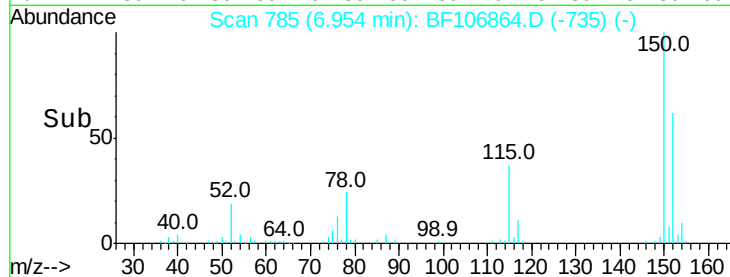
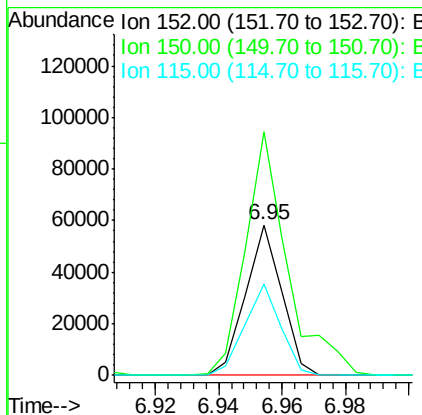
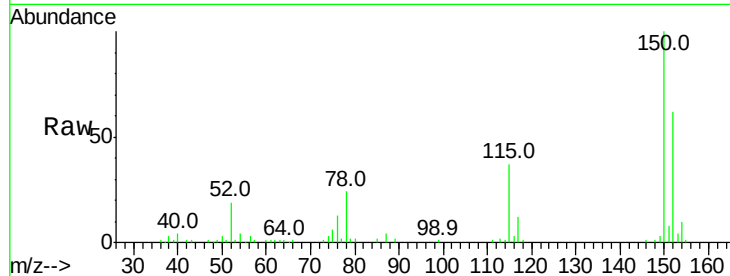
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.7	124.6	186.8
115	60.6	50.1	75.1

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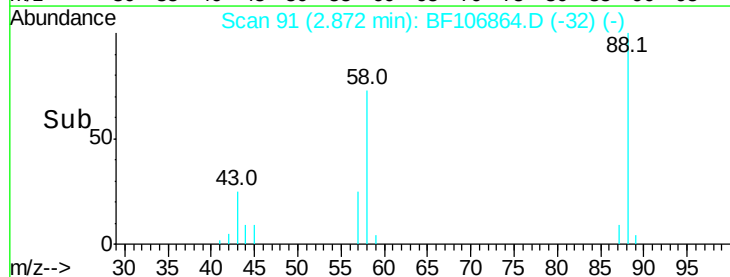
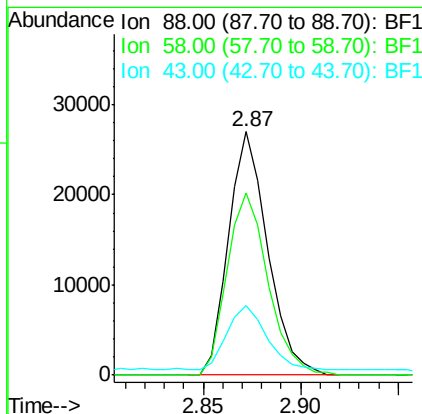
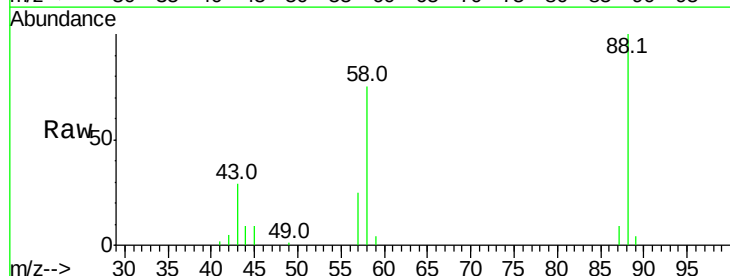
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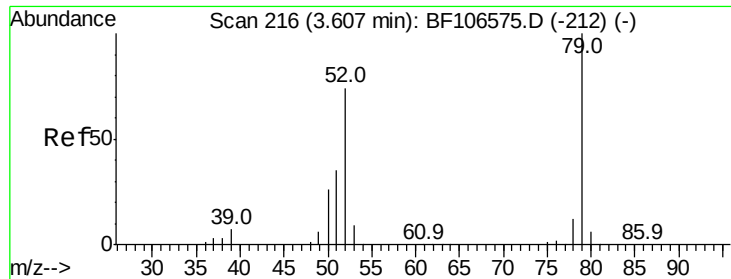


#2

1,4-Dioxane
Concen: 26.766 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.05 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.2	62.6	93.8
43	27.2	24.6	37.0





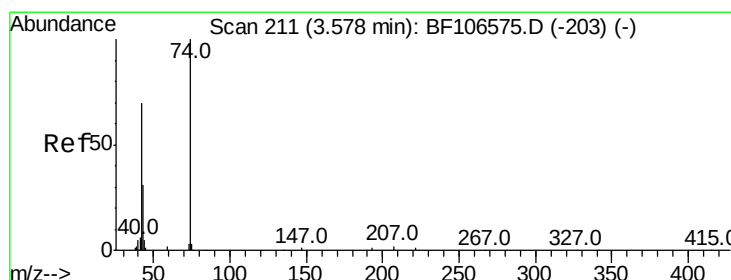
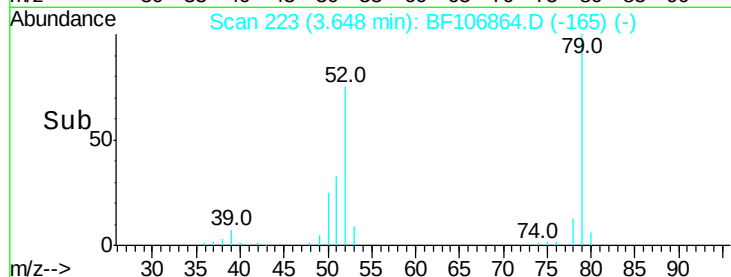
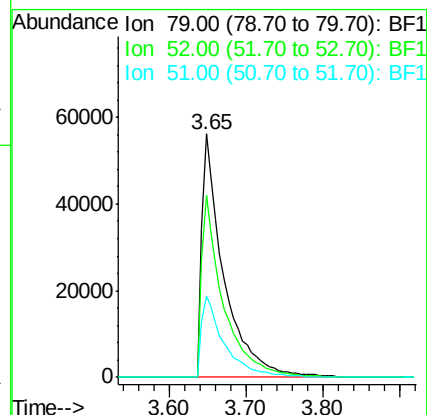
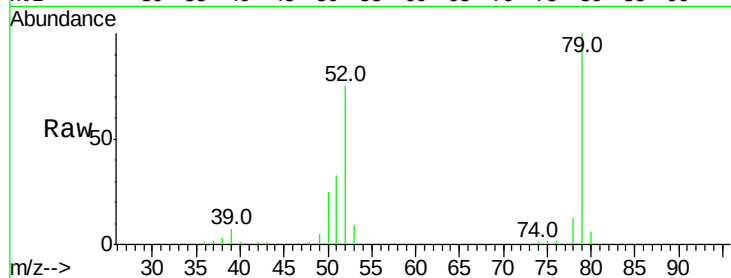
#3
 Pvridine
 Concen: 29.214 ng
 RT: 3.65 min Scan# 223
 Delta R.T. 0.04 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.7	59.8	89.6
51	33.4	29.8	44.8

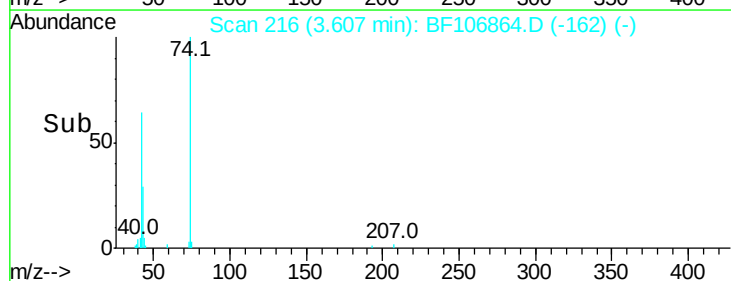
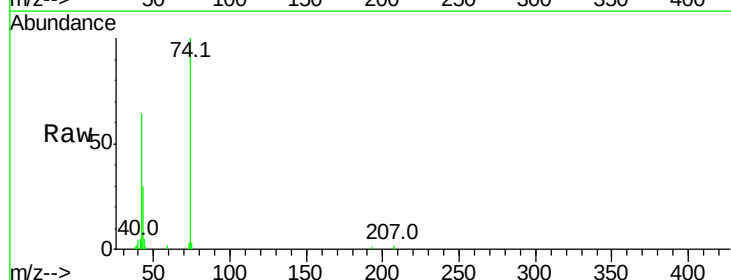
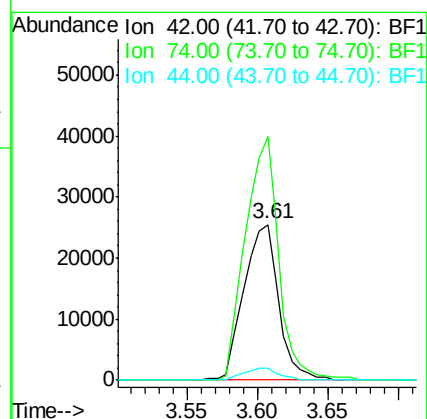
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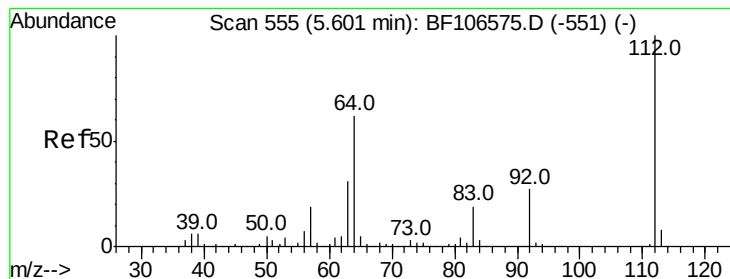
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#4
 n-Nitrosodimethylamine
 Concen: 27.180 ng
 RT: 3.61 min Scan# 216
 Delta R.T. 0.02 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.3	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 101.487 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

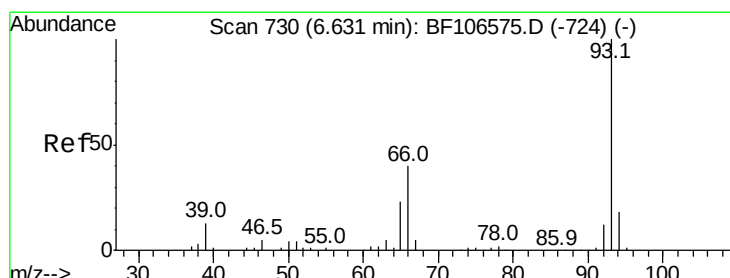
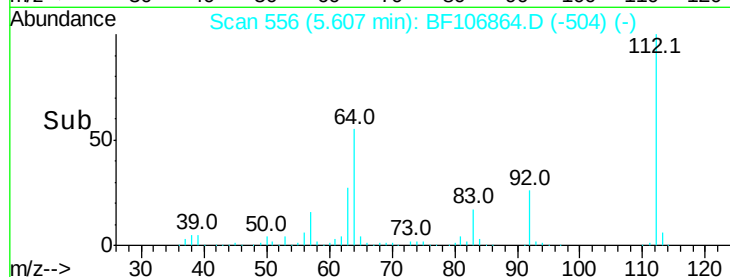
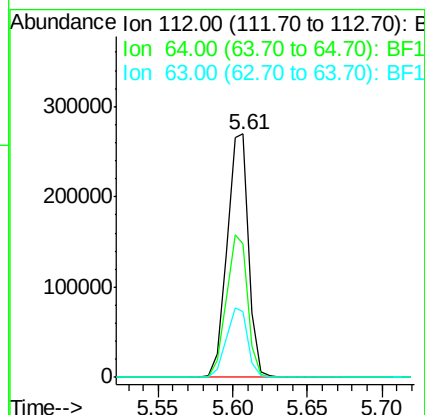
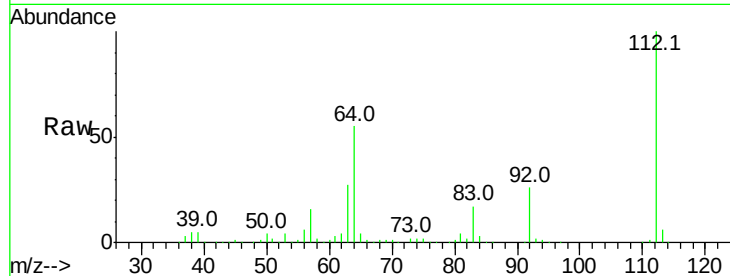
ClientSampleId :

PB110600BS

Tot Ion:	112	Resp:	276678
Ion Ratio	Lower	Upper	
112	100		
64	55.0	47.9	71.9
63	26.8	23.7	35.5

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#6

Aniline

Concen: 20.169 ng

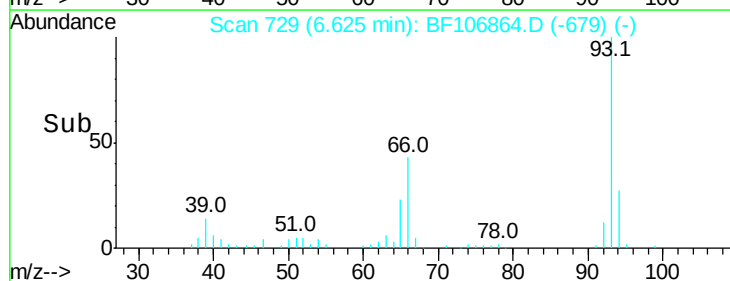
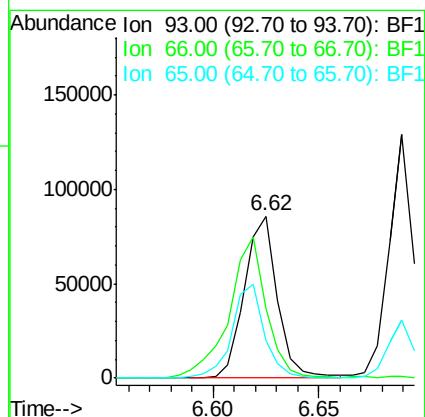
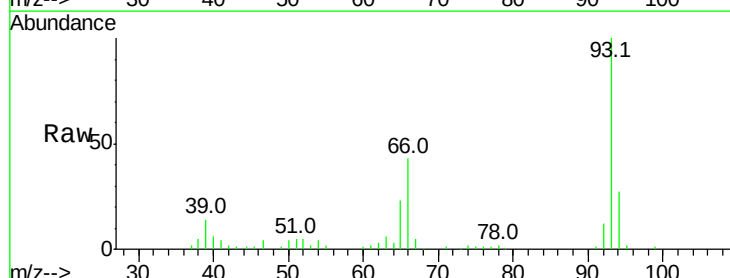
RT: 6.62 min Scan# 729

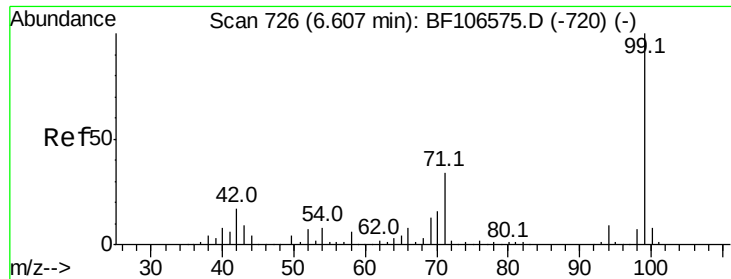
Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:	93	Resp:	93143
Ion Ratio	Lower	Upper	
93	100		
66	43.2	32.2	48.2
65	22.9	16.4	24.6





#7

Phenol-d6

Concen: 101.331 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

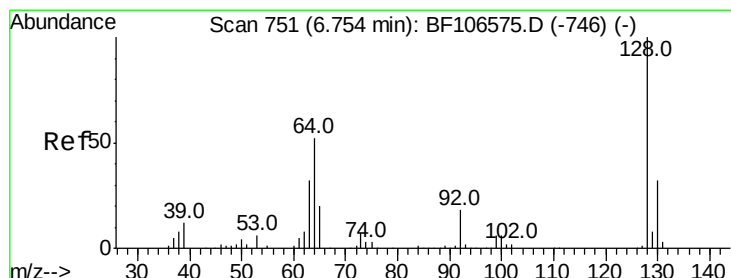
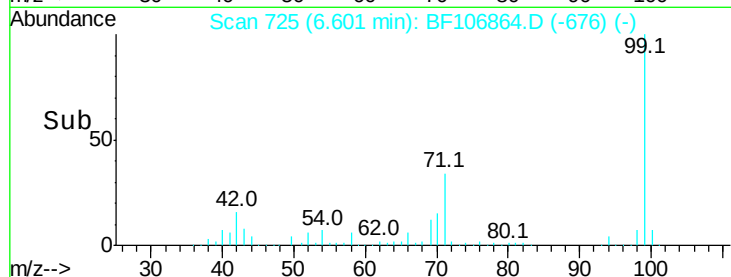
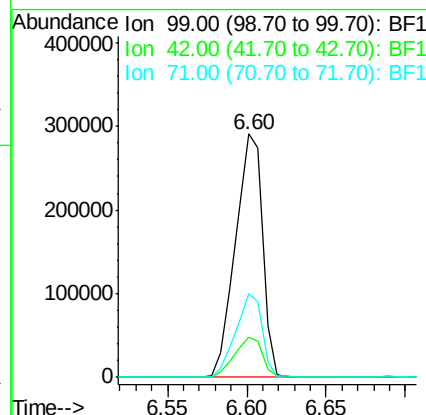
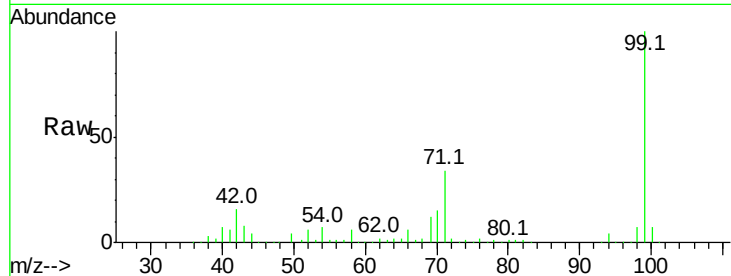
ClientSampleId :

PB110600BS

Tot Ion:	99	Resp:	344985
Ion Ratio	Lower	Upper	
99	100		
42	16.4	14.5	21.7
71	34.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 34.693 ng

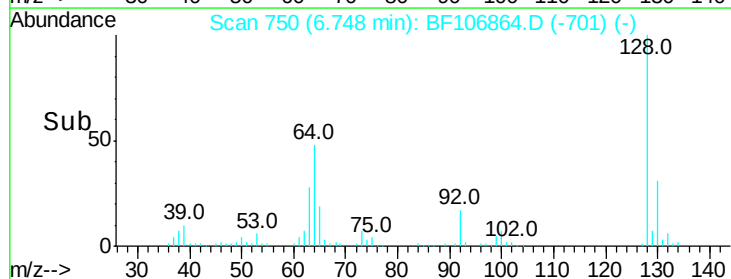
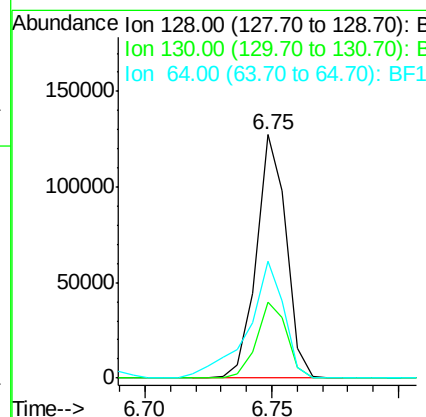
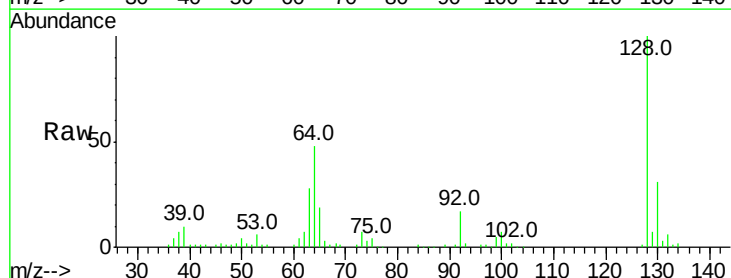
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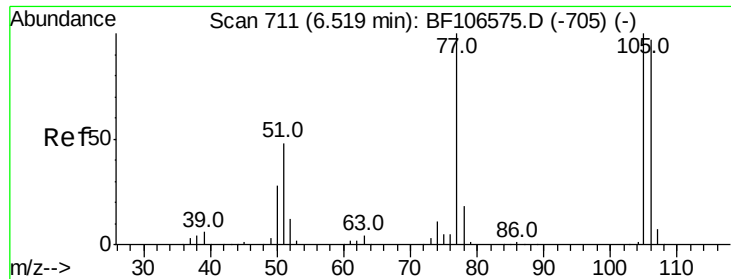
Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:	128	Resp:	103738
Ion Ratio	Lower	Upper	
128	100		
130	31.4	13.0	53.0
64	47.8	29.4	69.4





#9

Benzaldehyde

Concen: 25.312 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

ClientSampled :

PB110600BS

Tot Ion: 77 Resp: 64839

Ion Ratio Lower Upper

77 100

105 106.7 81.1 121.1

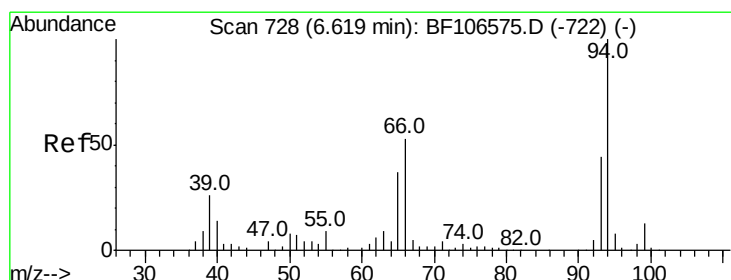
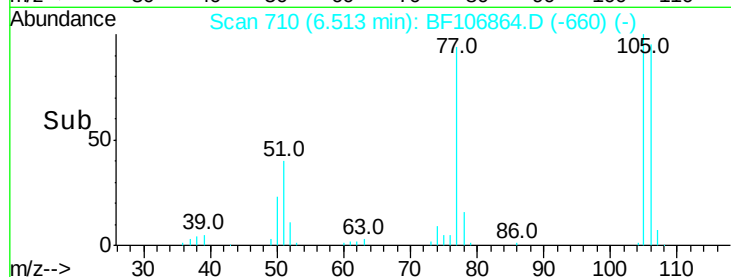
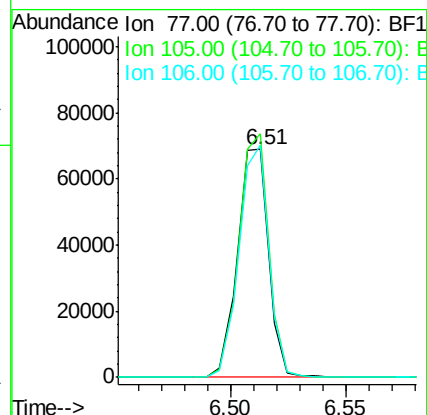
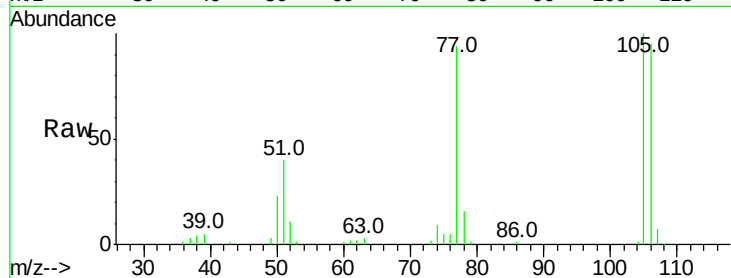
106 101.8 74.5 114.5

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#10

Phenol

Concen: 32.117 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

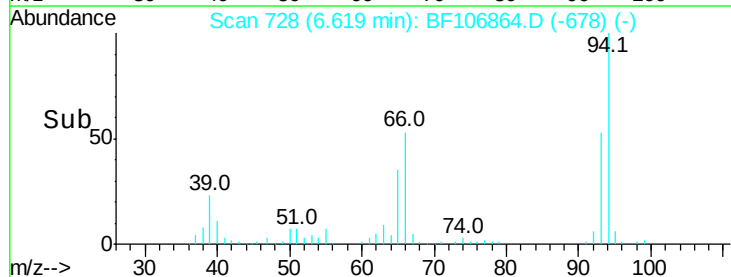
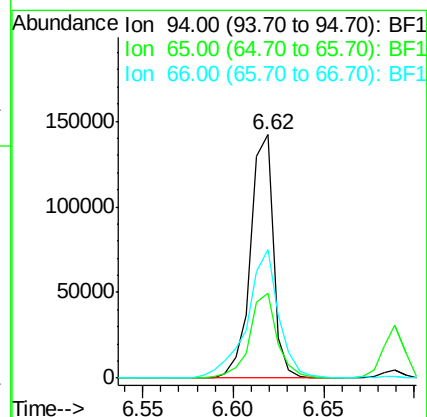
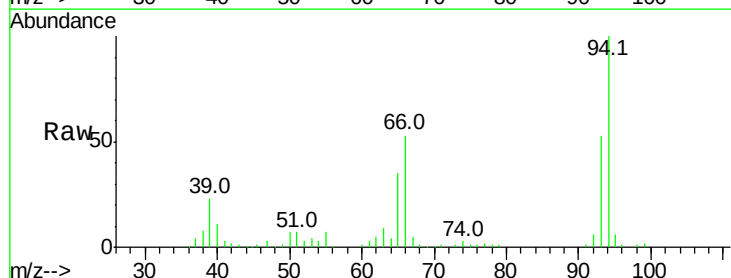
Tgt Ion: 94 Resp: 124786

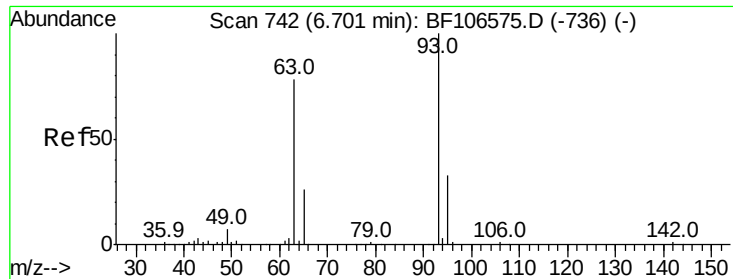
Ion Ratio Lower Upper

94 100

65 35.0 7.9 47.9

66 52.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 31.730 ng

RT: 6.69 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

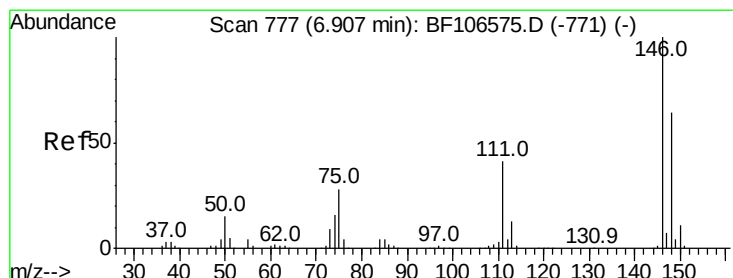
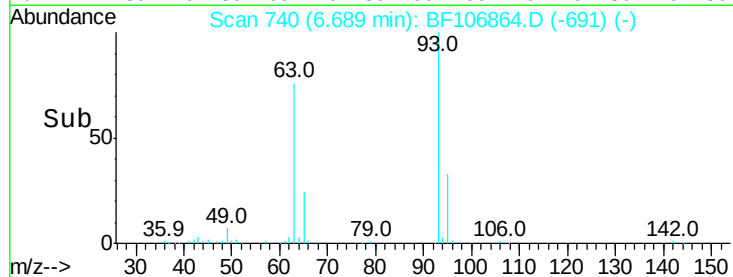
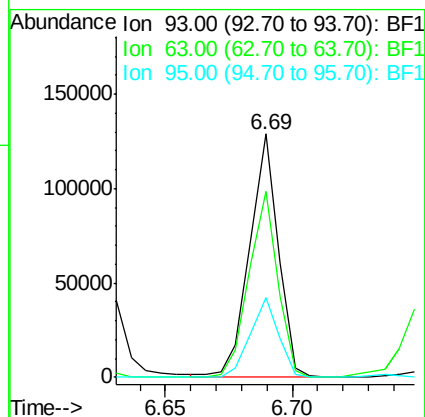
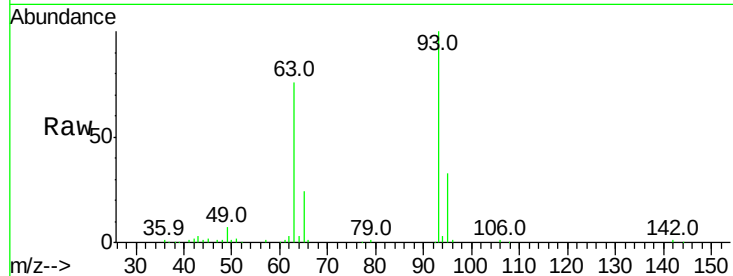
ClientSampleId :

PB110600BS

Tot Ion:	93	Resp:	101776
Ion	Ratio	Lower	Upper
93	100		
63	76.5	58.6	98.6
95	32.7	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 34.893 ng

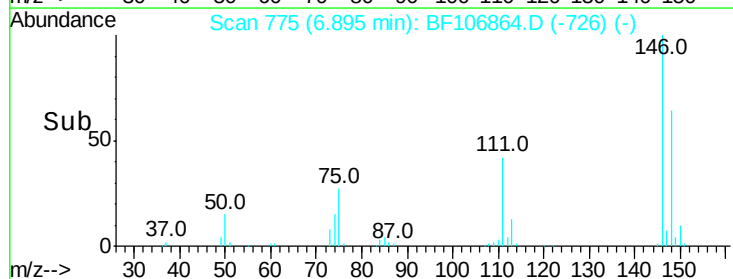
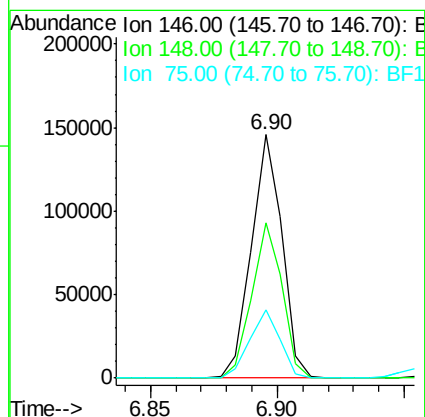
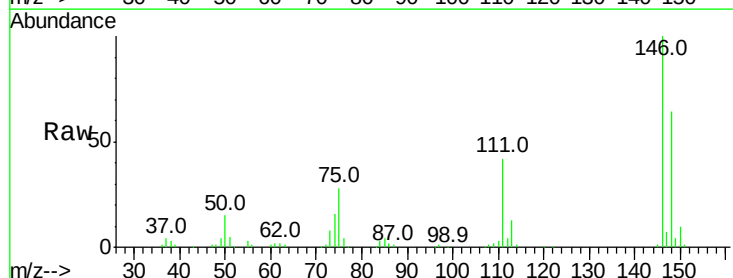
RT: 6.90 min Scan# 775

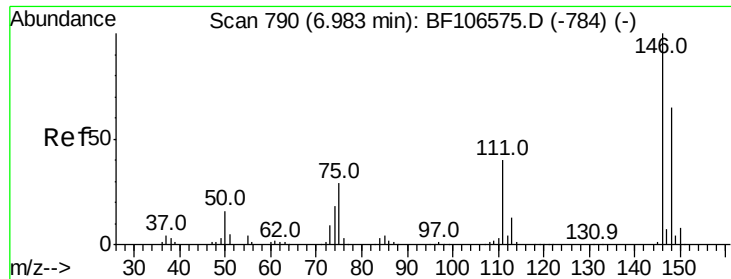
Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:	146	Resp:	122200
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	27.8	24.2	36.4





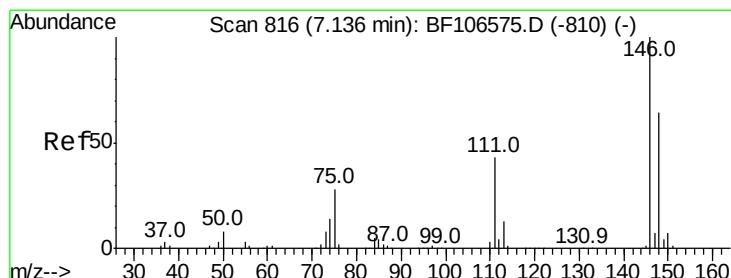
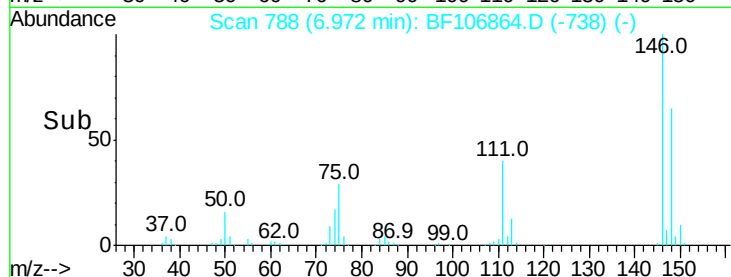
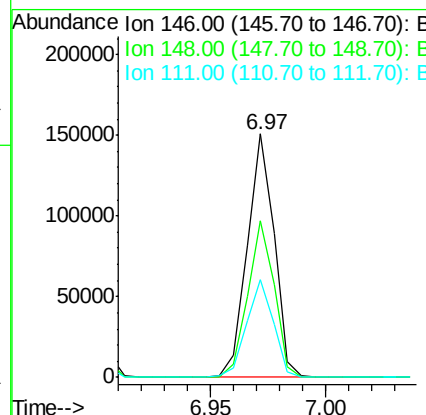
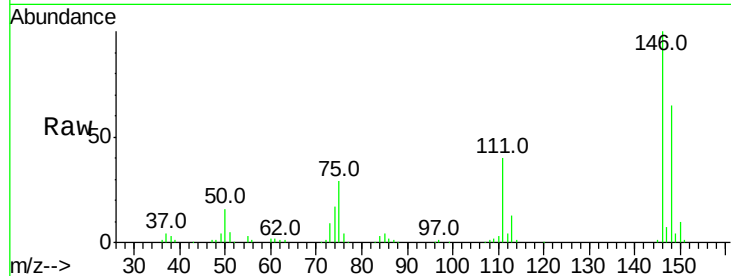
#13
 1,4-Dichlorobenzene
 Concen: 34.570 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	40.0	34.2	51.2

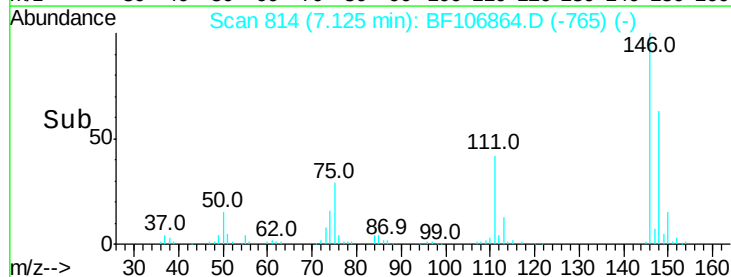
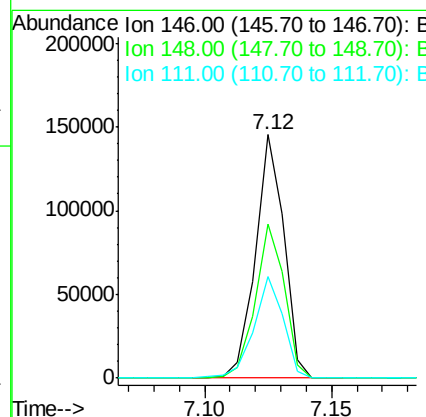
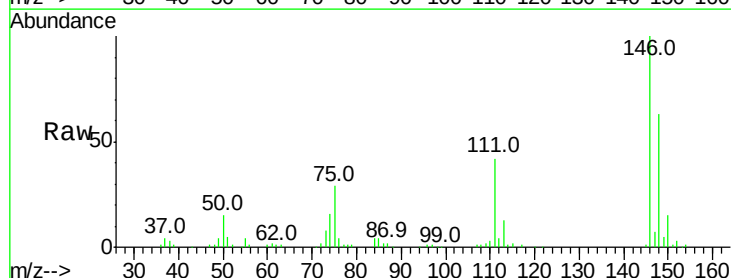
Manual Integrations
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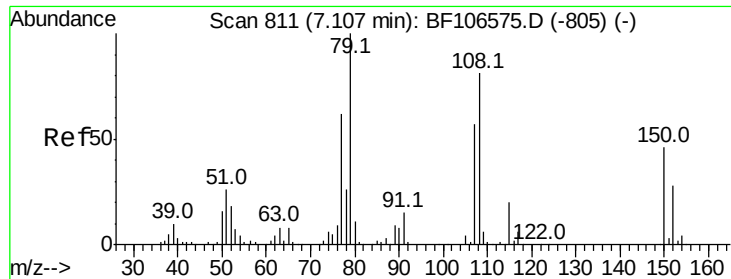
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 35.222 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	41.8	36.0	54.0





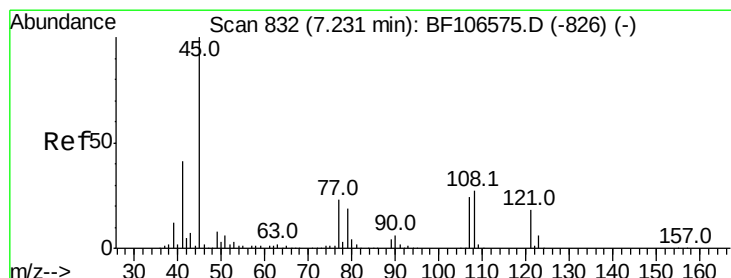
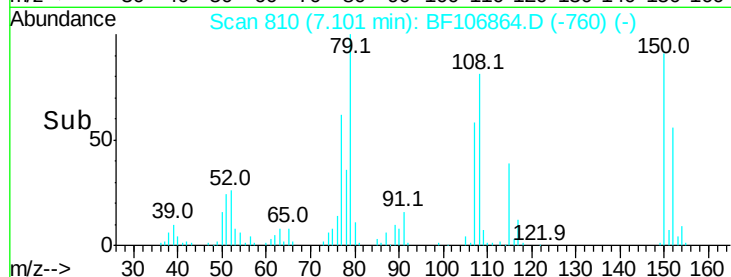
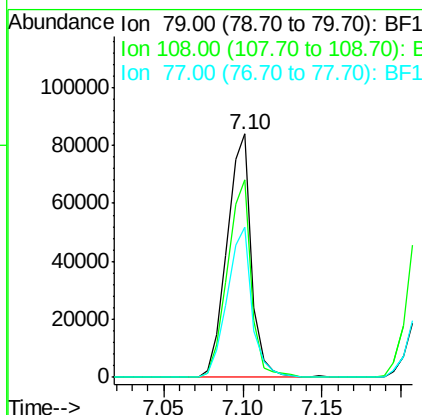
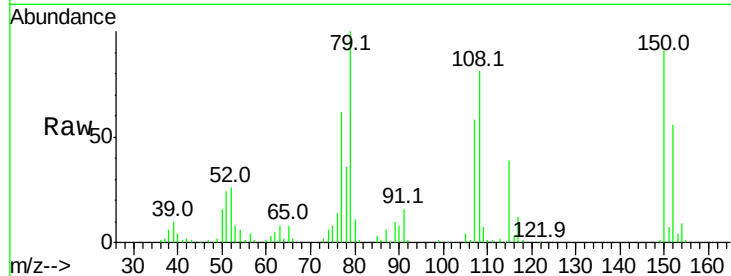
#15
Benzyl Alcohol
Concen: 32.715 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampled :
PB110600BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.1	65.1	97.7
77	61.6	50.6	75.8

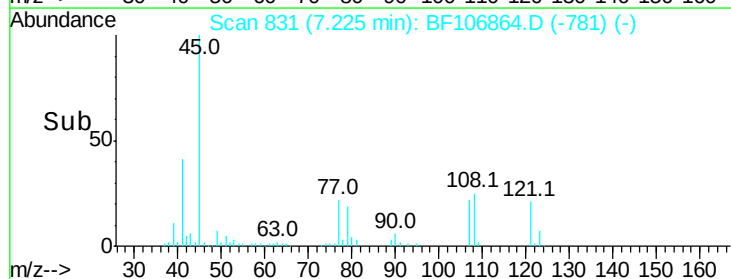
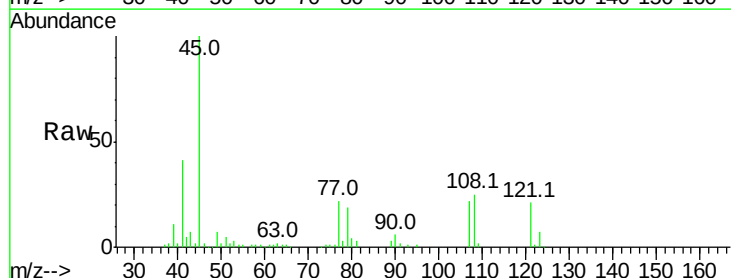
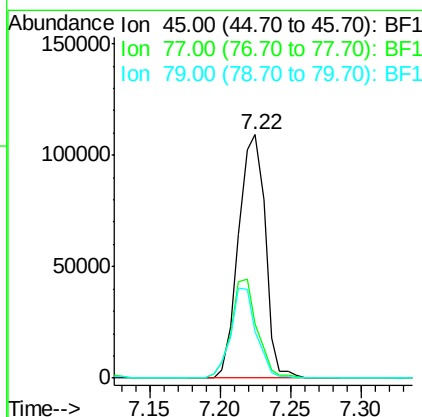
Manual Integrations
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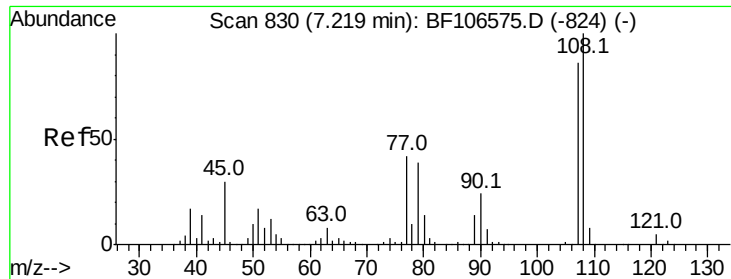
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.464 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.0	32.9
79	19.0	0.0	29.6





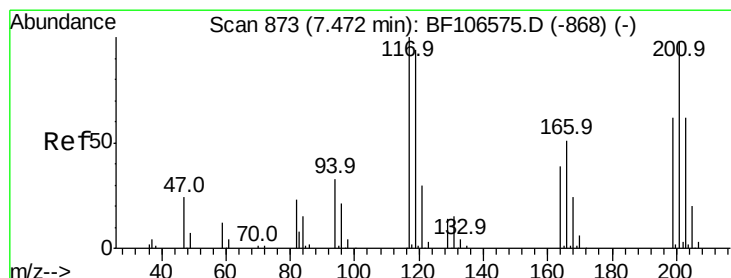
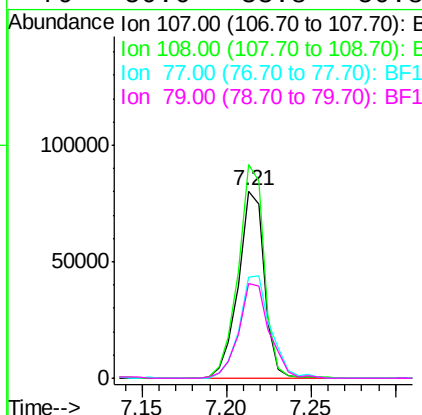
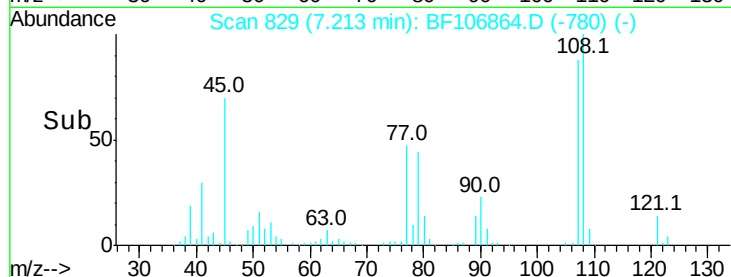
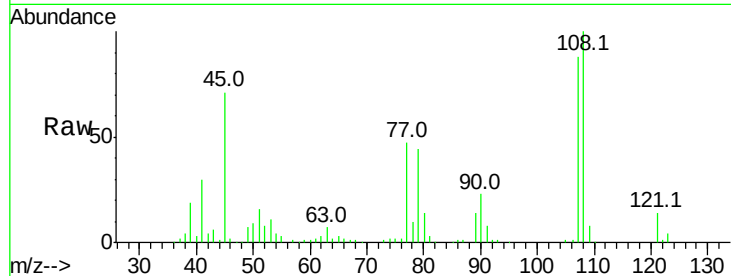
#17
2-Methylphenol
Concen: 33.948 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	54.0	33.8	50.8#
79	50.6	33.8	50.8

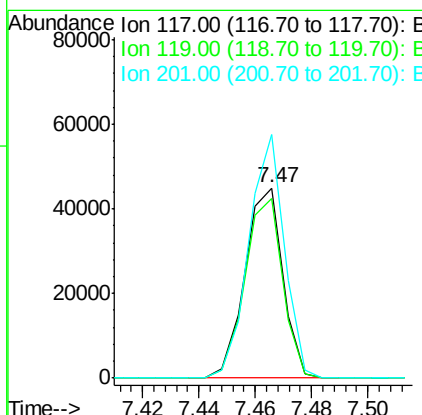
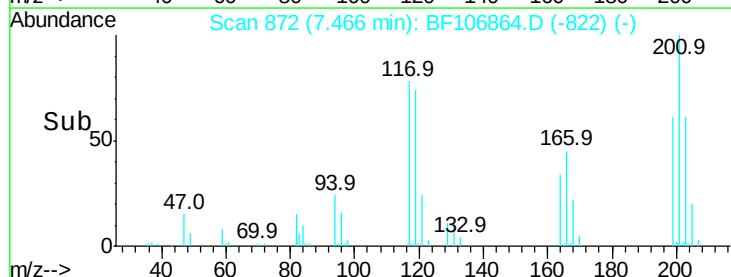
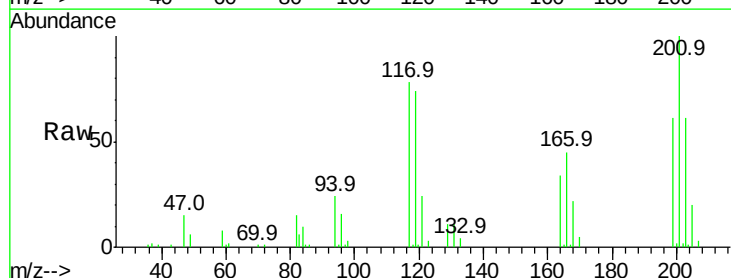
Manual Integrations
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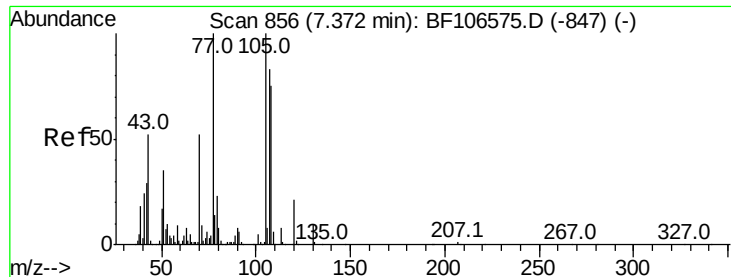
Sohil
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#18
Hexachloroethane
Concen: 33.501 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.8
201	128.2	75.7	113.5#





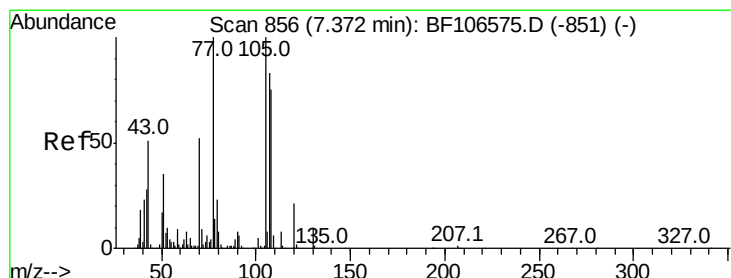
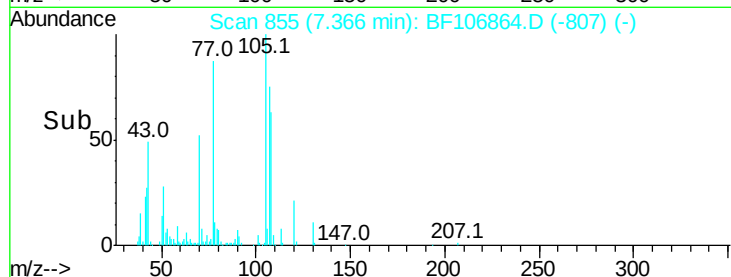
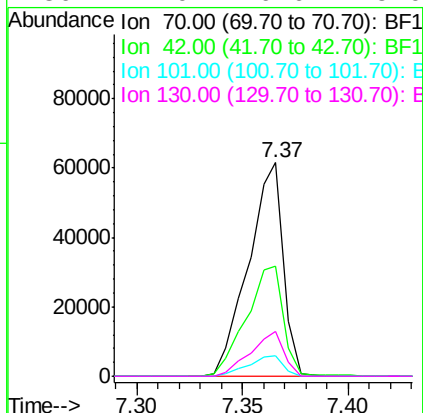
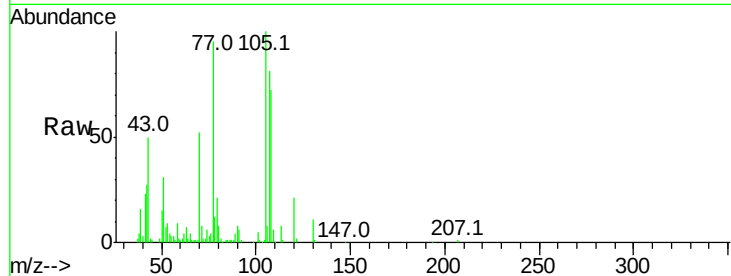
#19
n-Nitroso-di-n-propylamine
Concen: 31.416 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.5	47.5	71.3
101	9.8	7.4	11.2
130	21.0	16.6	25.0

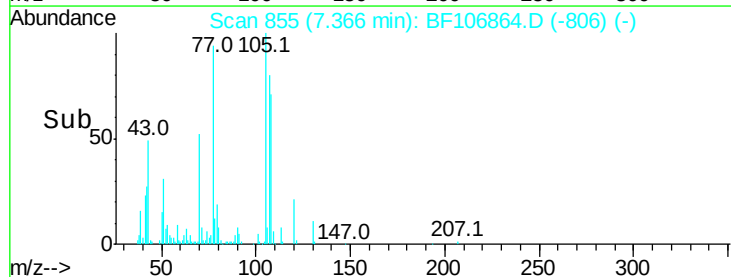
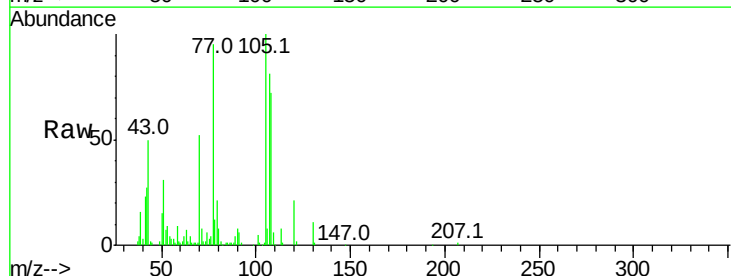
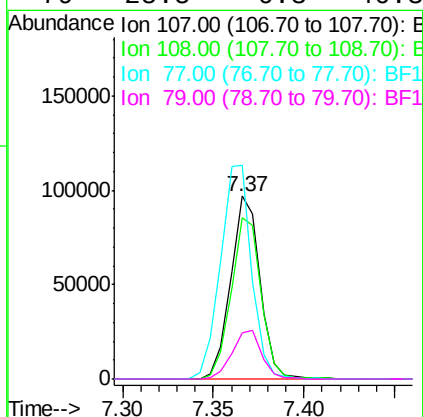
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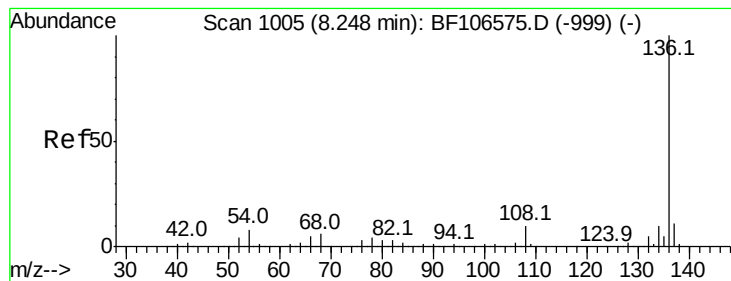
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#20
3+4-Methylphenols
Concen: 37.616 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	116.9	26.7	66.7#
79	25.5	6.3	46.3





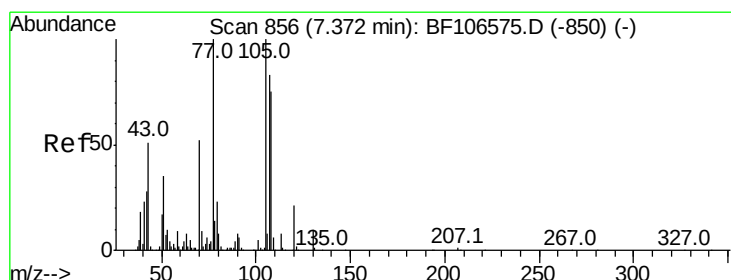
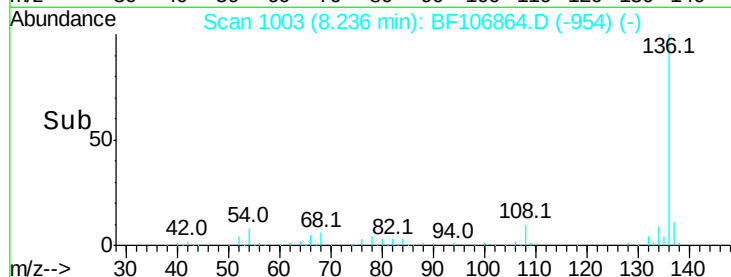
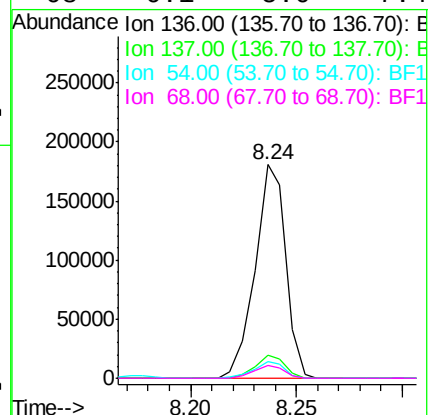
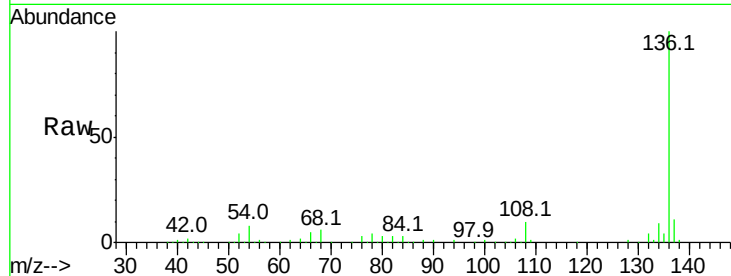
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampled :
PB110600BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	182722		
137	10.6		8.9	13.3
54	7.7		6.6	9.8
68	6.1		5.0	7.4

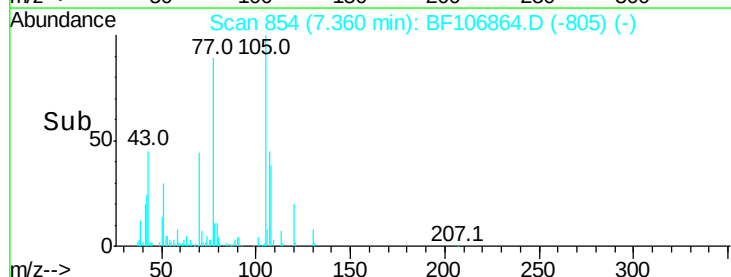
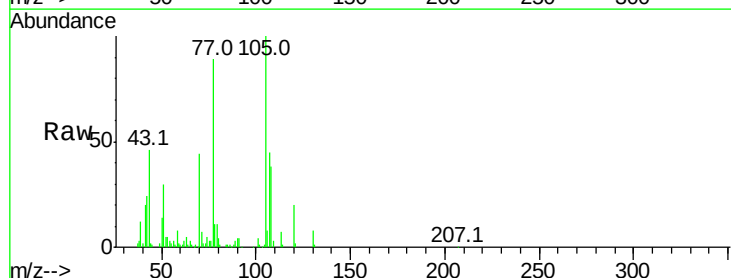
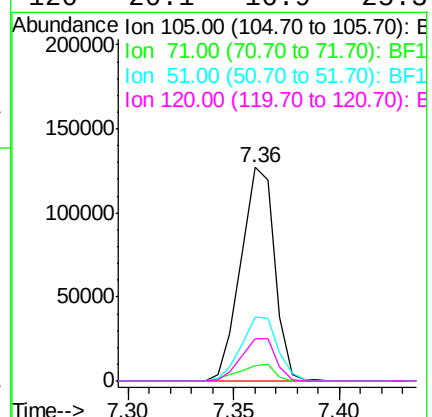
Manual Integrations
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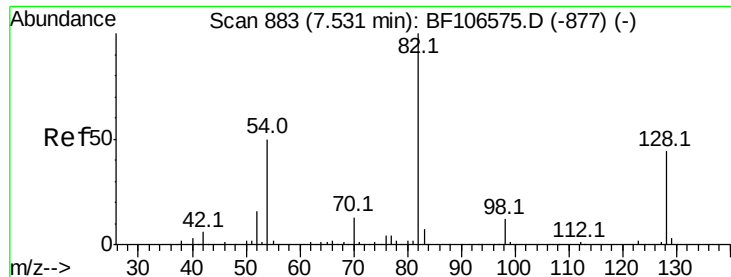
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#22
Acetophenone
Concen: 34.430 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	140748		
71	7.0		4.4	6.6#
51	29.9		22.3	33.5
120	20.1		16.9	25.3





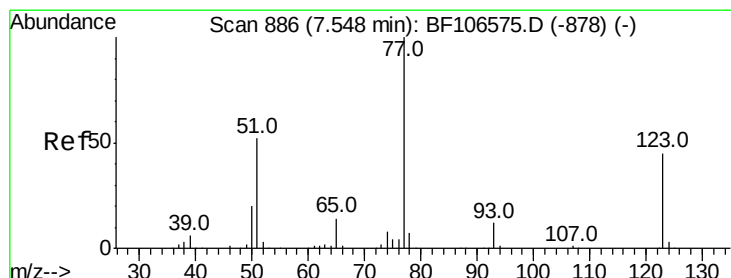
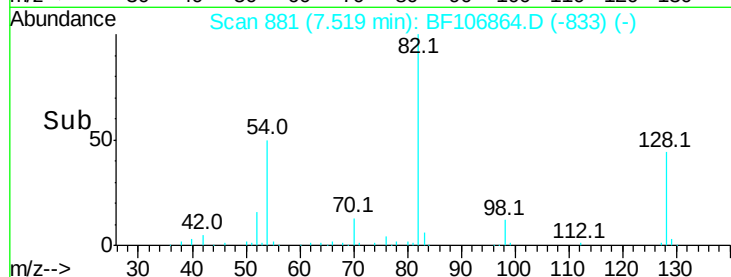
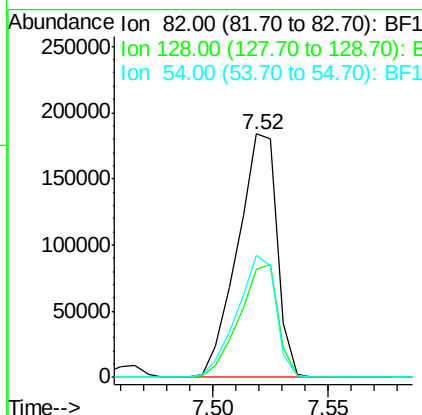
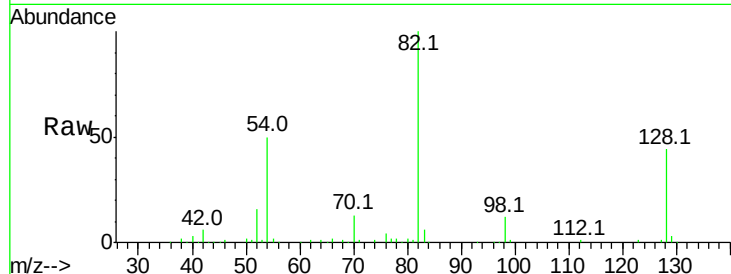
#23
 Nitrobenzene-d5
 Concen: 67.026 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleID :
 PB110600BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.4	36.1	54.1	
54	50.3	41.4	62.2	

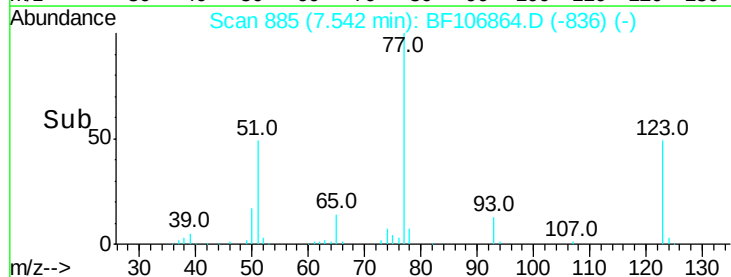
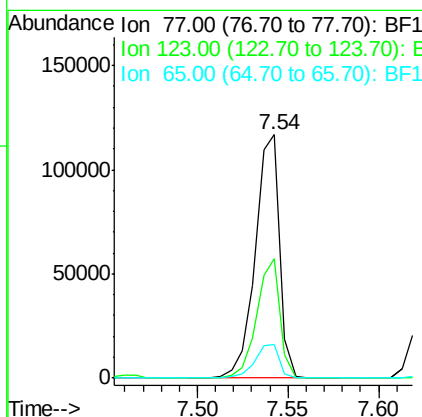
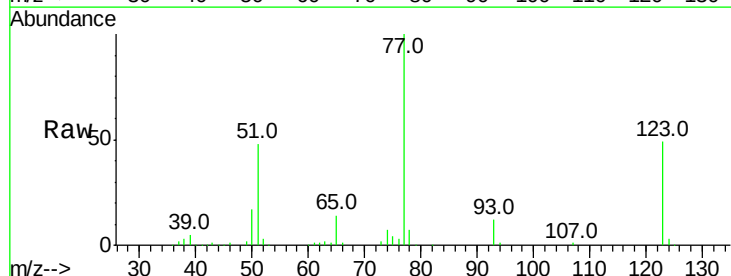
Manual Integrations
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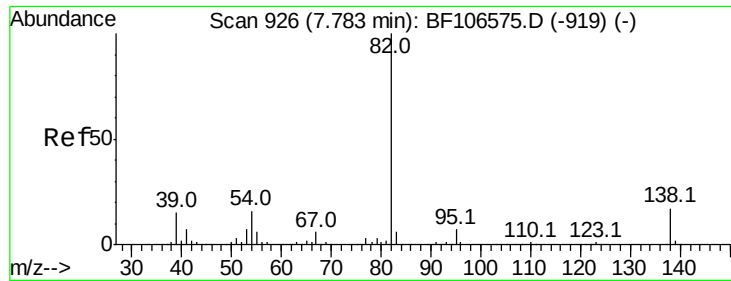
Sohil
 6/28/2018 2:21:27 PM



#24
 Nitrobenzene
 Concen: 32.524 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.9	37.9	56.9	
65	13.6	11.0	16.4	





#25

Isophorone

Concen: 34.744 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

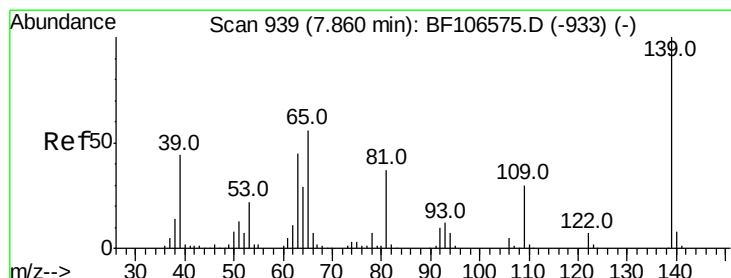
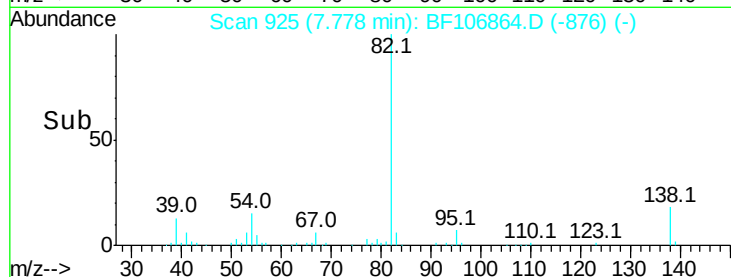
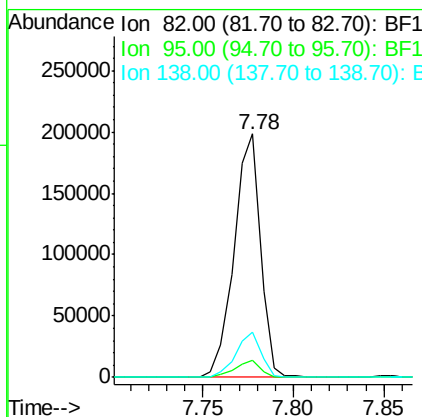
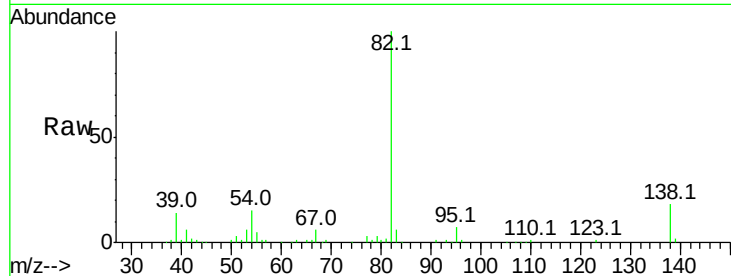
ClientSampleId :

PB110600BS

Tot Ion:	82	Resp:	201301
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.863 ng

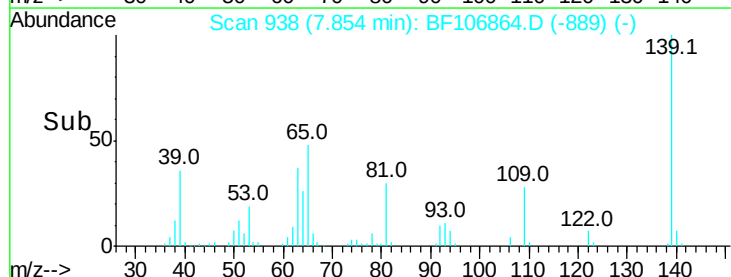
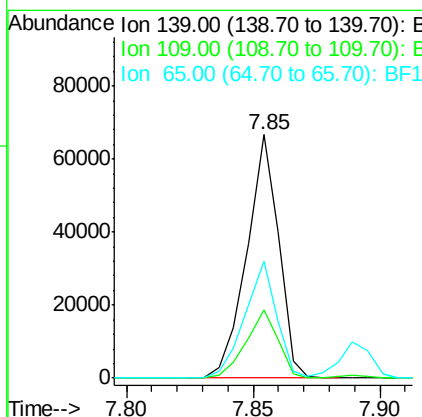
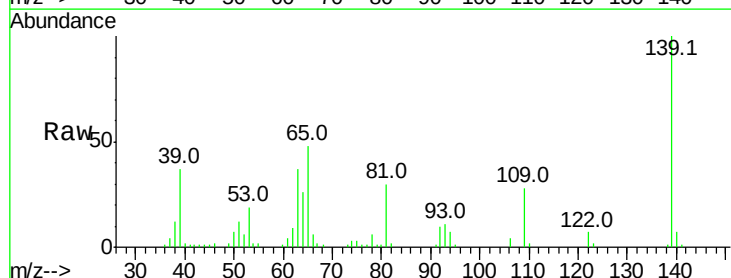
RT: 7.85 min Scan# 938

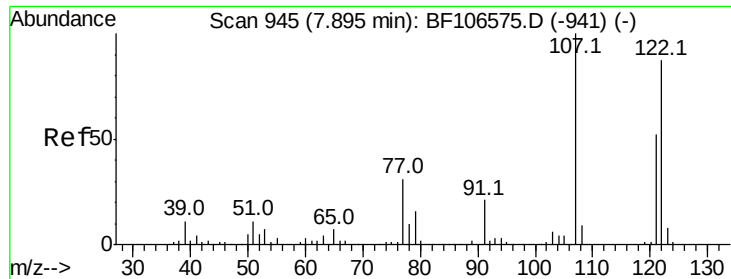
Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:	139	Resp:	58415
Ion Ratio	Lower	Upper	
139	100		
109	28.1	22.7	34.1
65	47.8	40.5	60.7





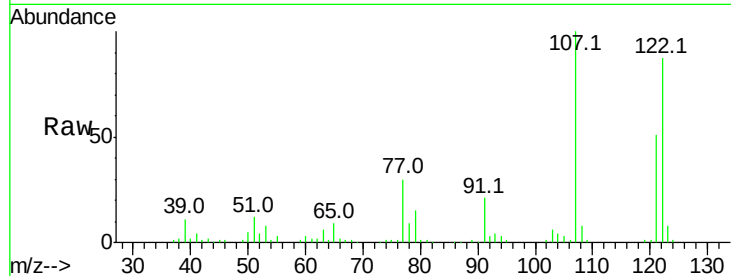
#27
 2,4-Dimethylphenol
 Concen: 38.557 ng
 RT: 7.89 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		94440		
107	114.4	91.2		136.8	
121	58.4	47.2		70.8	

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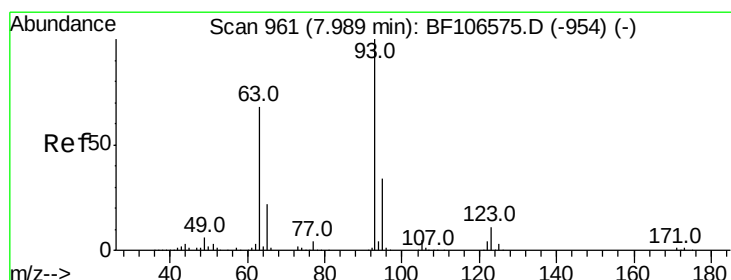
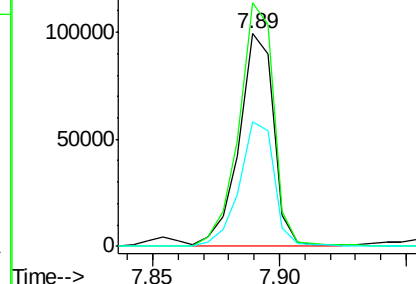
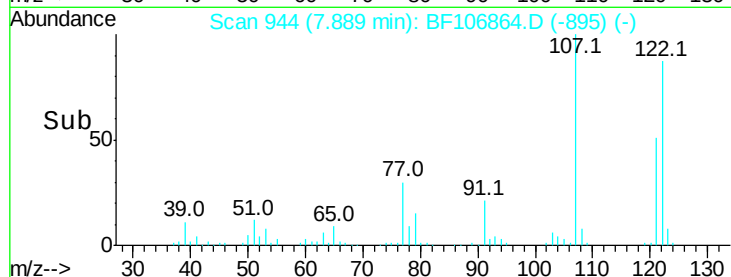


Abundance

Ion 122.00 (121.70 to 122.70): E

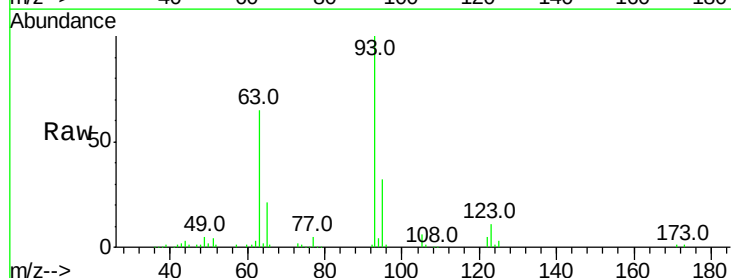
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.019 ng
 RT: 7.98 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		128448		
95	32.4	26.3		39.5	
123	10.8	9.8		14.6	

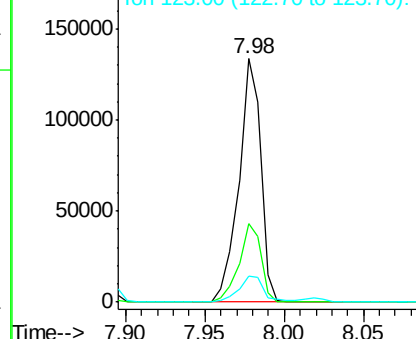
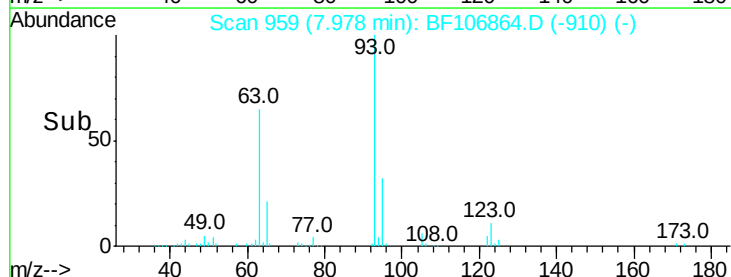


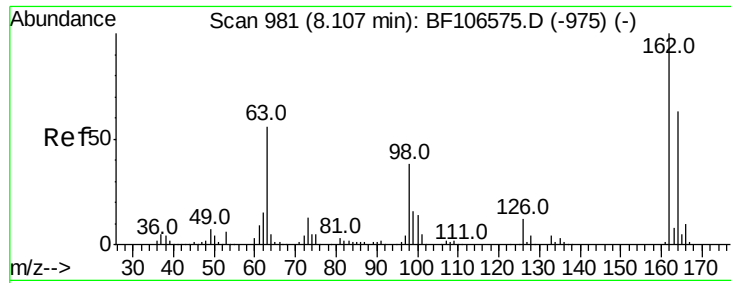
Abundance

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





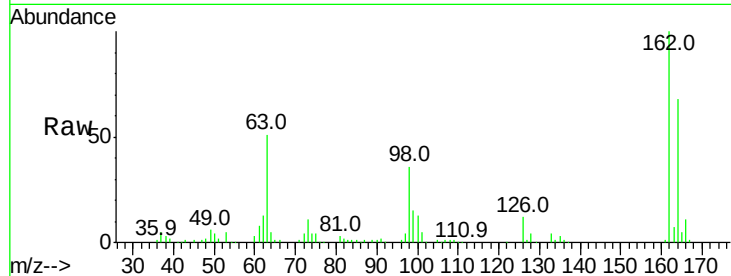
#29
2,4-Dichlorophenol
Concen: 37.263 ng
RT: 8.10 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

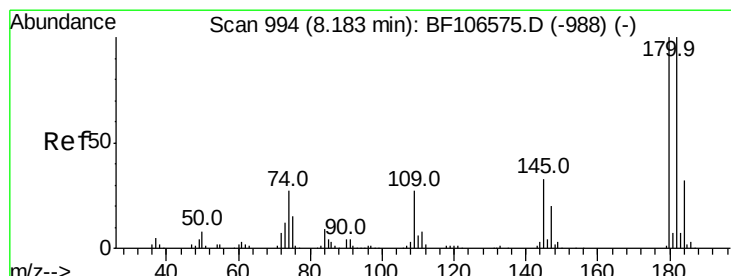
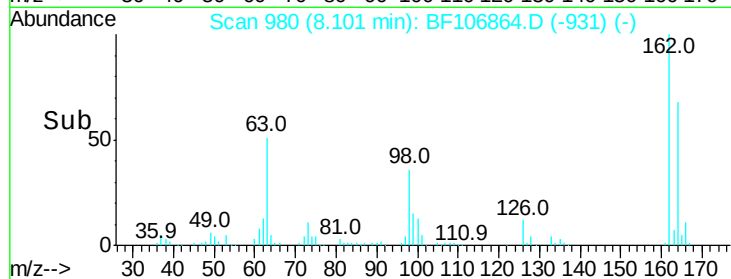
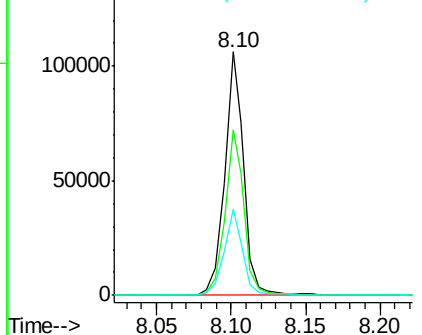
Tot Ion	Ratio	Resp	Lower	Upper
162	100	95552		
164	67.9	42.7	82.7	
98	35.6	18.1	58.1	

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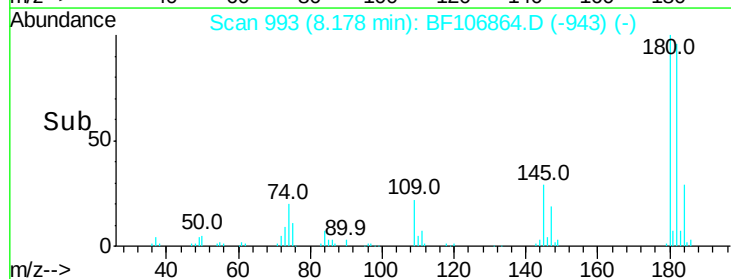
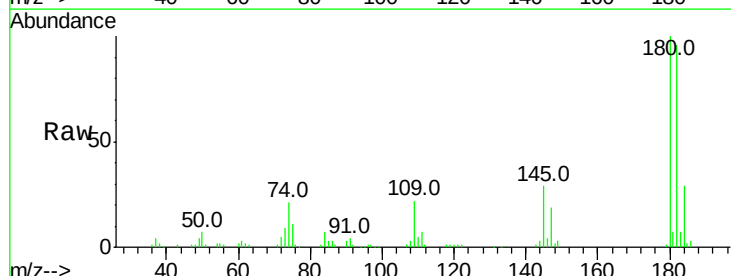
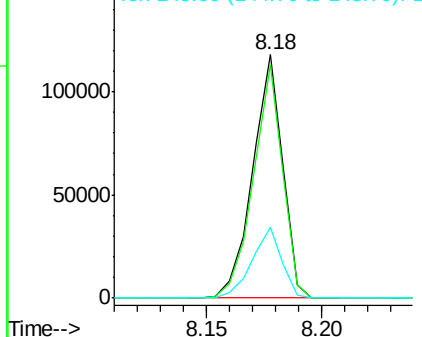
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

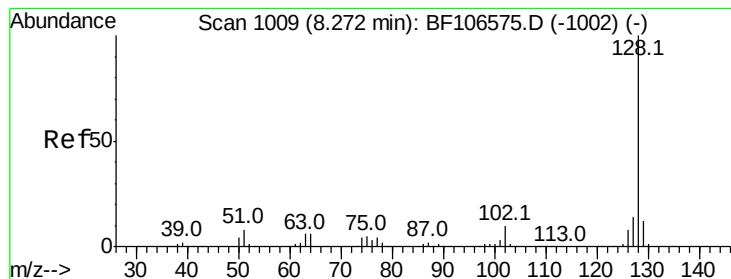


#30
1,2,4-Trichlorobenzene
Concen: 37.726 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106571		
182	95.6	76.8	115.2	
145	29.0	26.5	39.7	

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





#31

Naphthalene

Concen: 35.648 ng

RT: 8.26 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

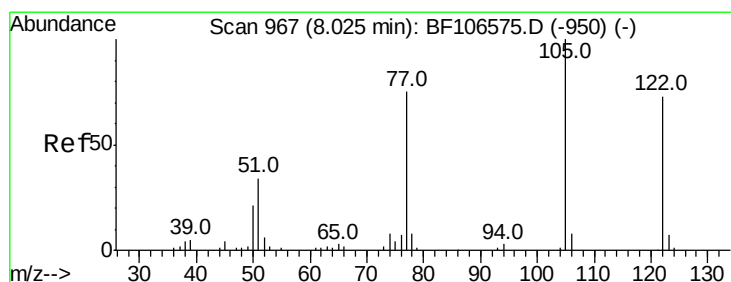
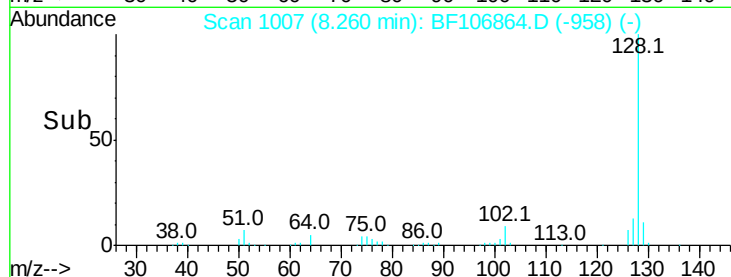
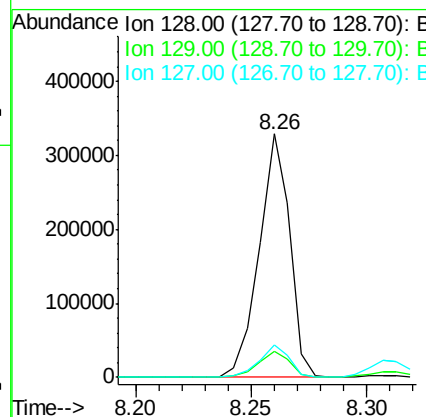
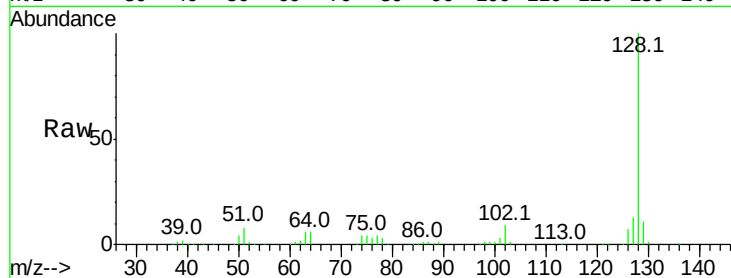
ClientSampleId :

PB110600BS

Tot Ion:	128	Resp:	304536
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 33.272 ng

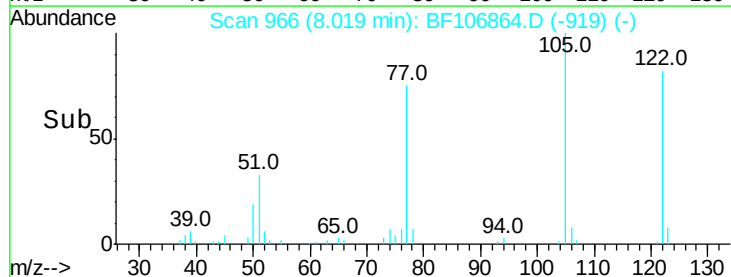
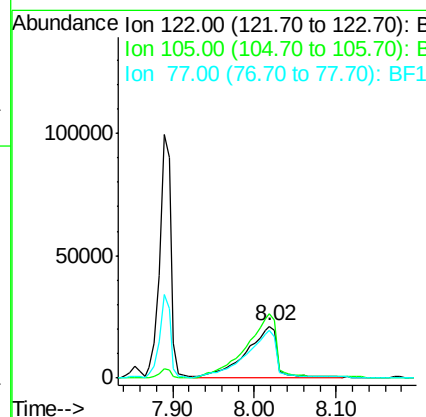
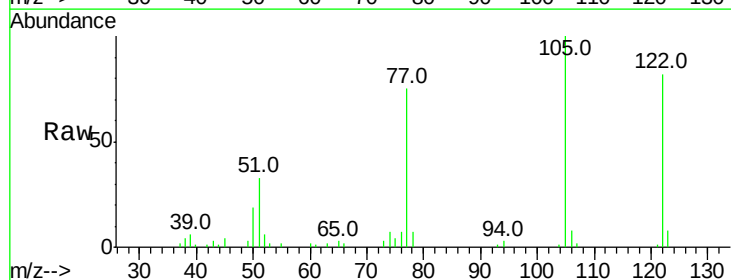
RT: 8.02 min Scan# 966

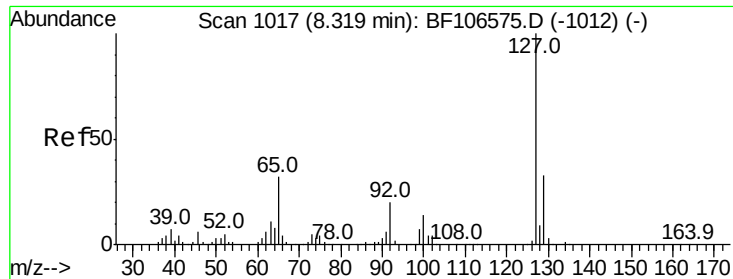
Delta R.T. -0.02 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:	122	Resp:	55720
Ion Ratio	Lower	Upper	
122	100		
105	122.7	101.1	141.1
77	91.4	70.7	110.7





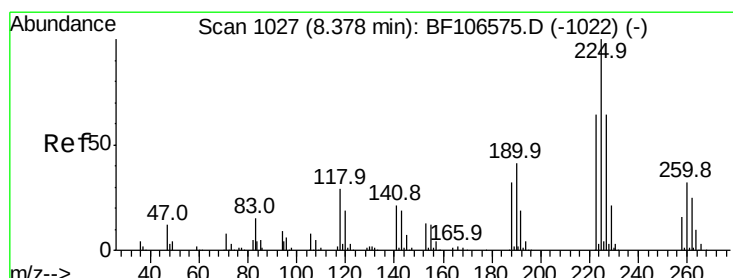
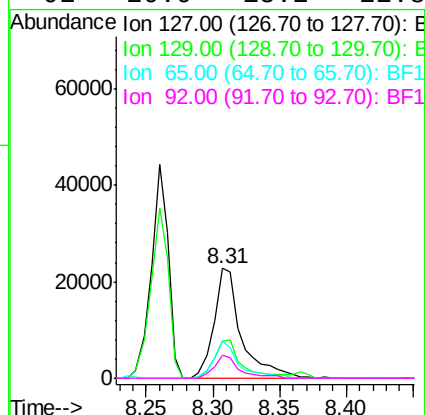
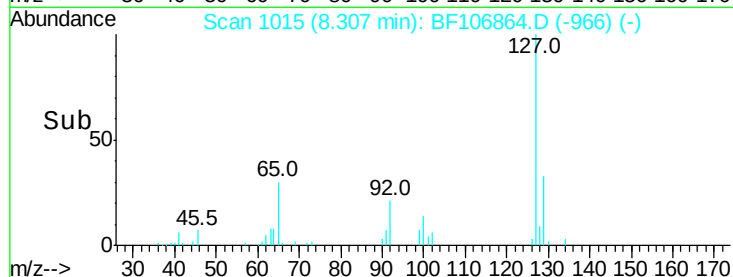
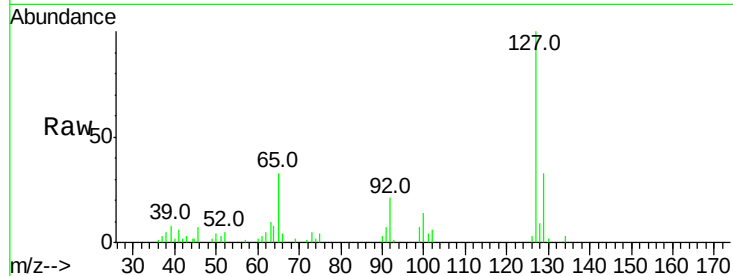
#33
4-Chloroaniline
Concen: 9.200 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion:	127	Resp:	32979
Ion Ratio	Lower	Upper	
127	100		
129	33.5	25.9	38.9
65	33.3	25.0	37.4
92	20.9	15.2	22.8

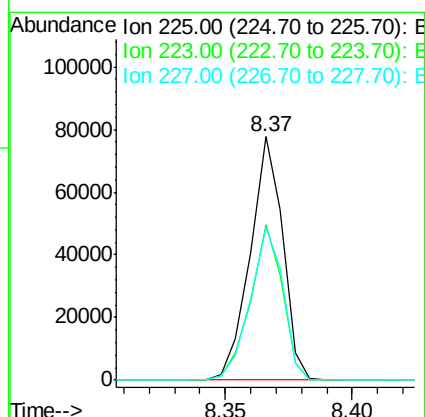
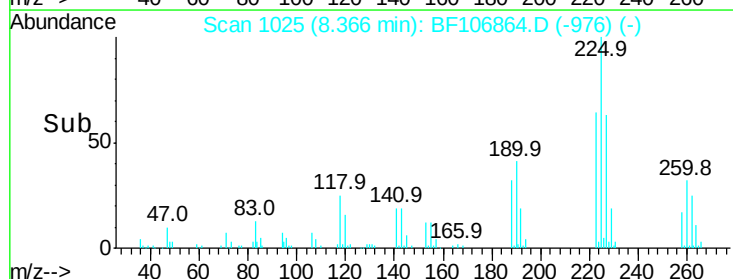
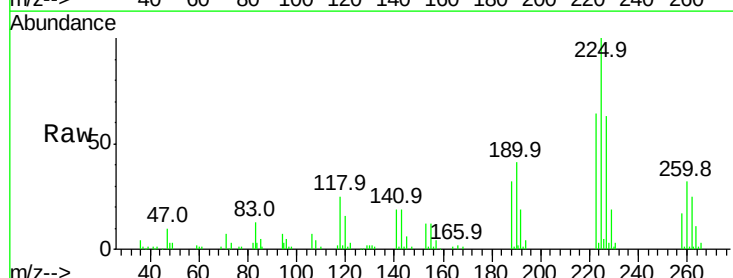
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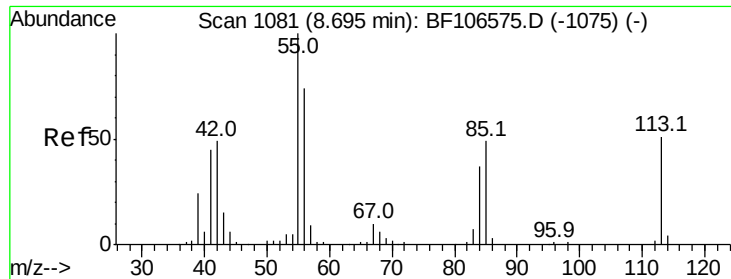
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#34
Hexachlorobutadiene
Concen: 37.778 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion:	225	Resp:	69537
Ion Ratio	Lower	Upper	
225	100		
223	63.8	50.6	76.0
227	62.6	51.9	77.9





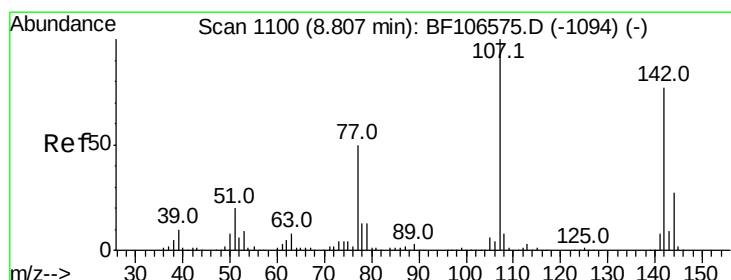
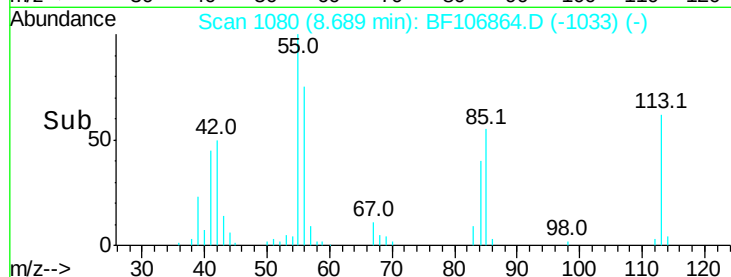
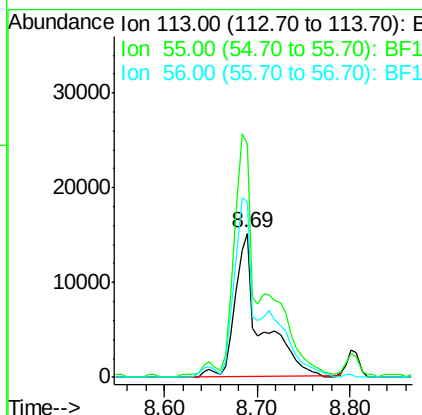
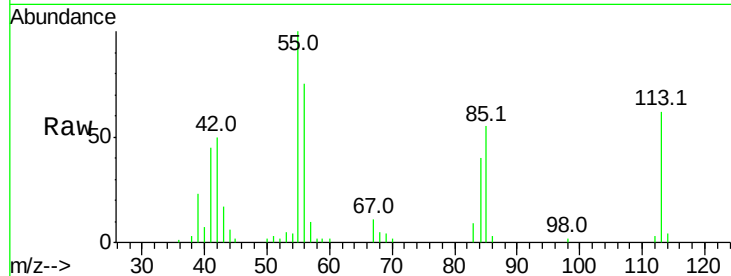
#35
 Caprolactam
 Concen: 34.784 ng/ml
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleID :
 PB110600BS

Tot Ion:113 Resp: 29075
 Ion Ratio Lower Upper
 113 100
 55 162.5 163.3 203.3#
 56 122.4 115.7 155.7

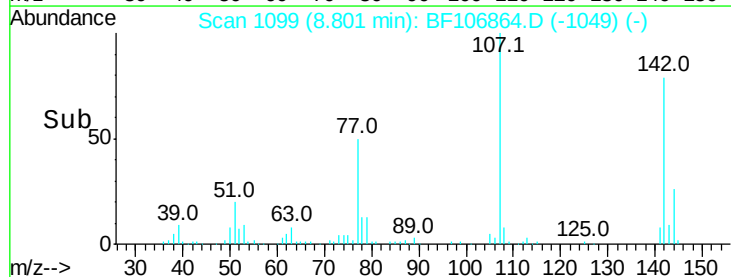
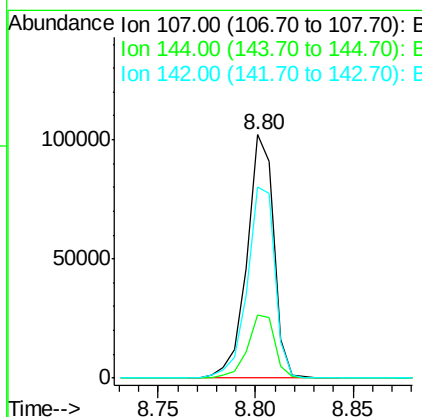
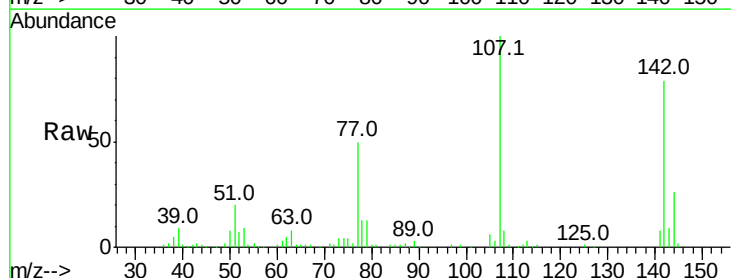
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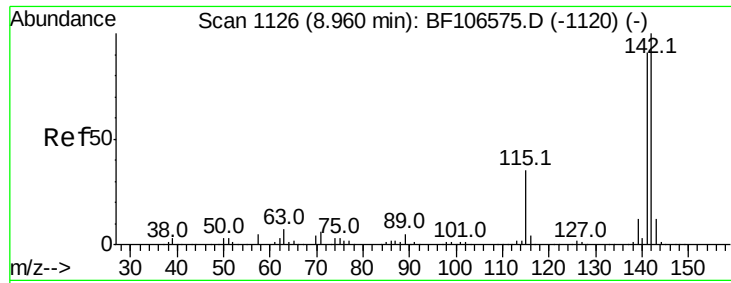
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#36
 4-Chloro-3-methylphenol
 Concen: 36.007 ng/ml
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion:107 Resp: 97187
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 78.8 62.0 93.0





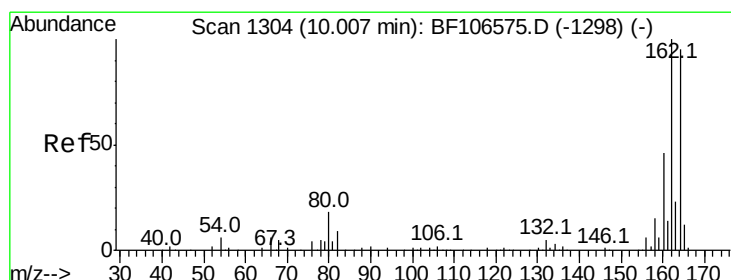
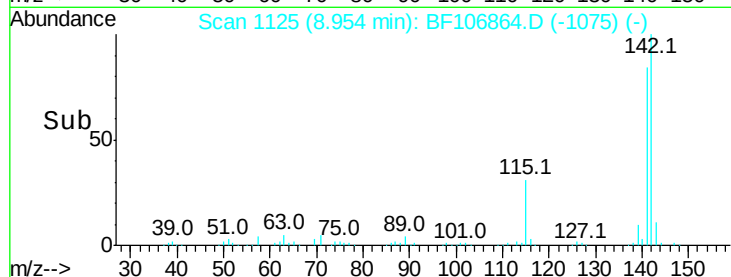
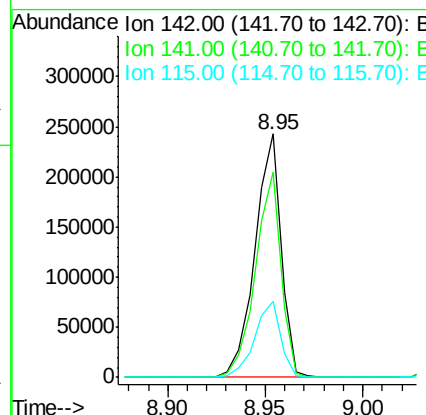
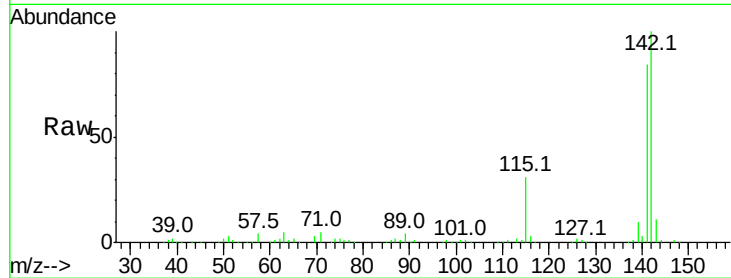
#37
2-Methylnaphthalene
Concen: 39.925 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.2	70.8	106.2
115	31.4	26.1	39.1

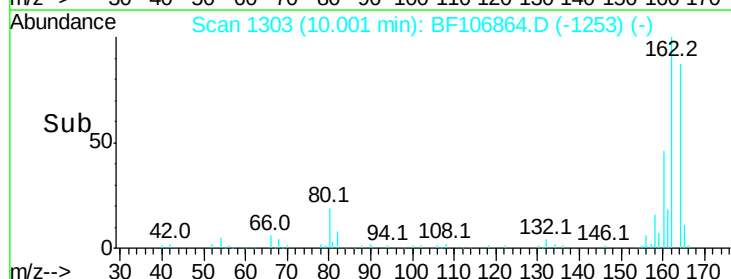
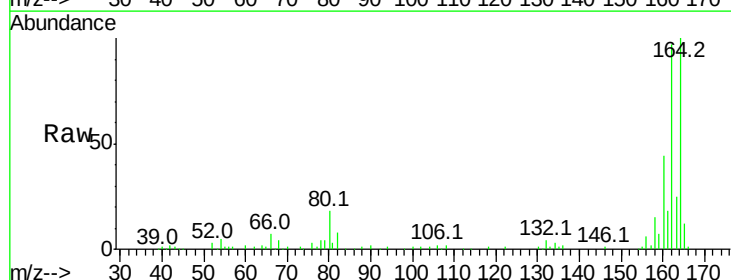
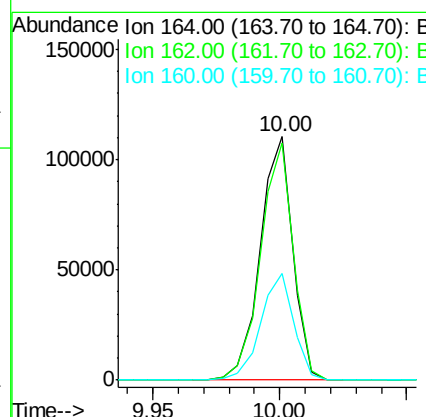
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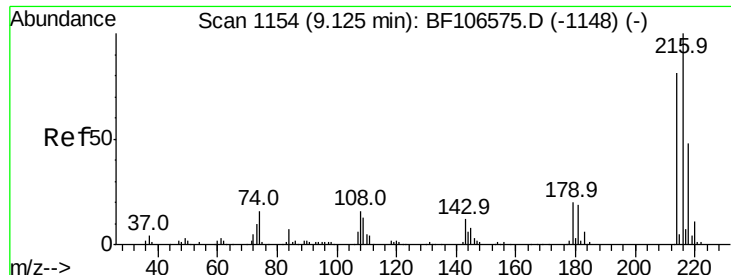
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	86.1	129.1
160	44.0	38.3	57.5





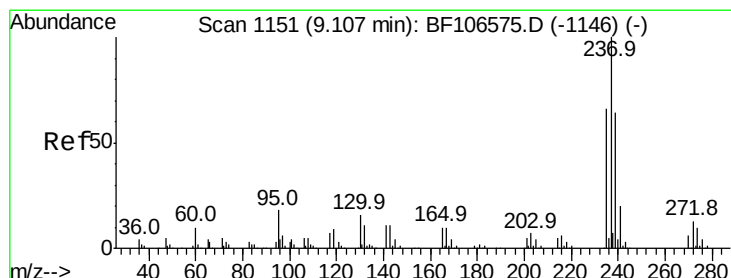
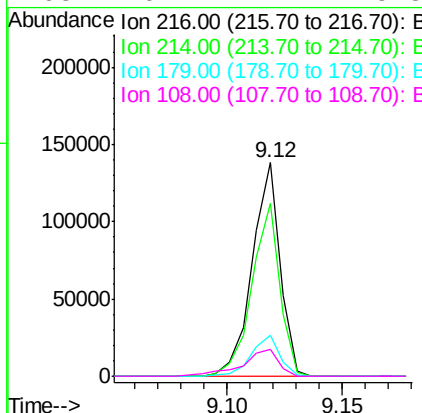
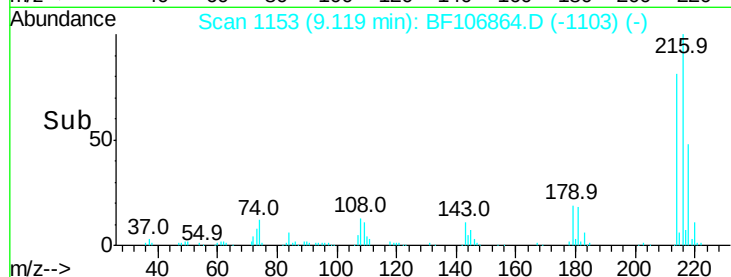
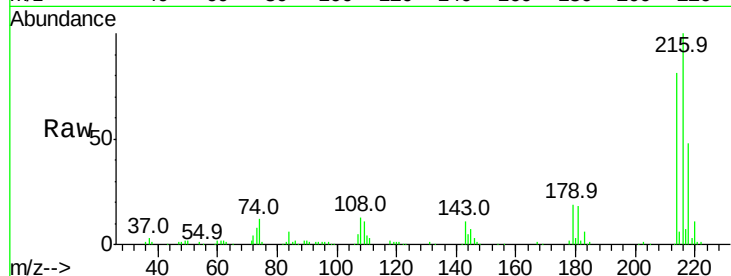
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.001 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	80.6	63.0	94.4
179	19.5	18.1	27.1
108	16.2	17.2	25.8

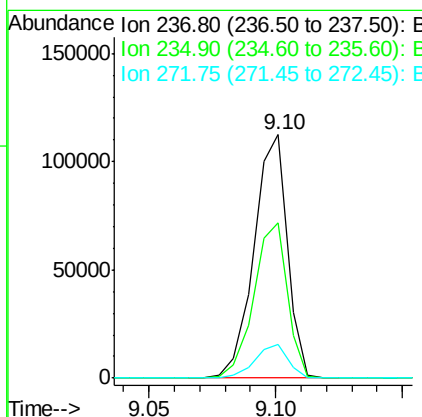
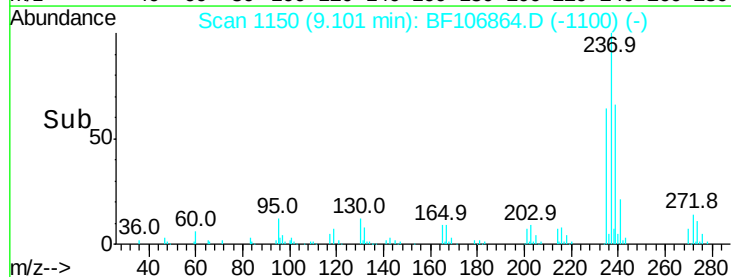
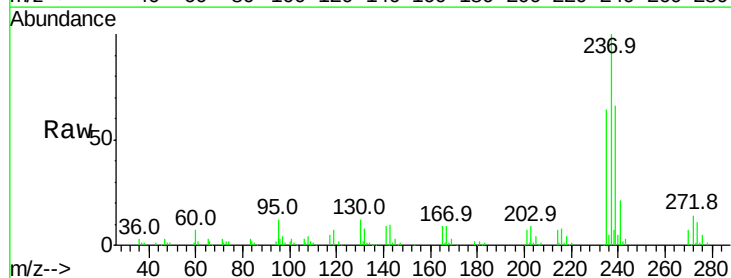
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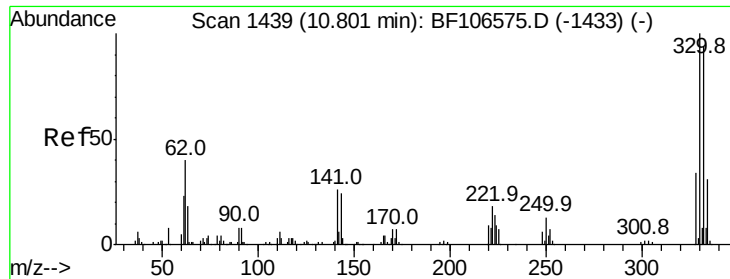
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#40
 Hexachlorocyclopentadiene
 Concen: 60.304 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.9	44.8	84.8
272	13.6	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 112.664 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

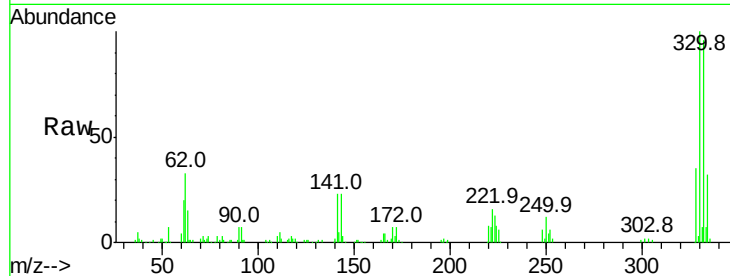
ClientSampleId :

PB110600BS

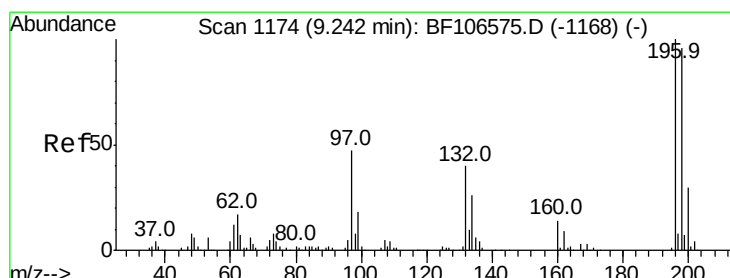
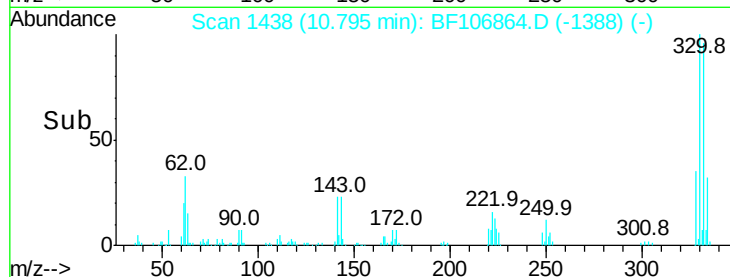
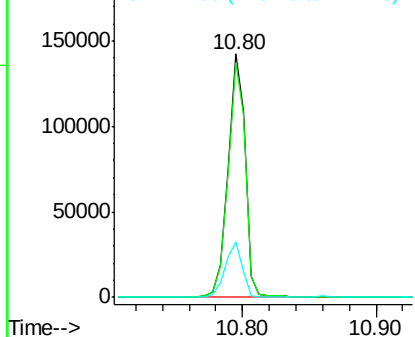
Tot Ion:	330	Resp:	129550
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.0	115.6
141	22.4	29.9	44.9#

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 32.395 ng

RT: 9.24 min Scan# 1173

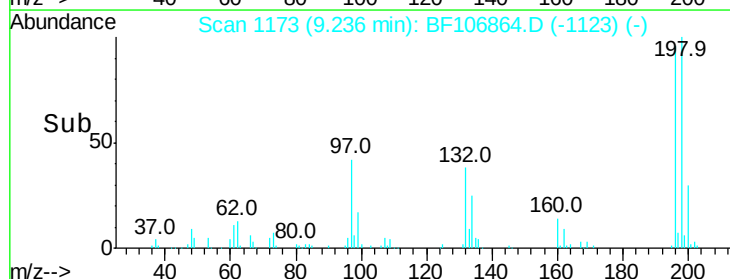
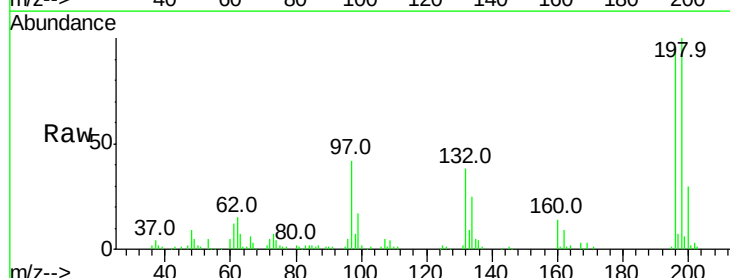
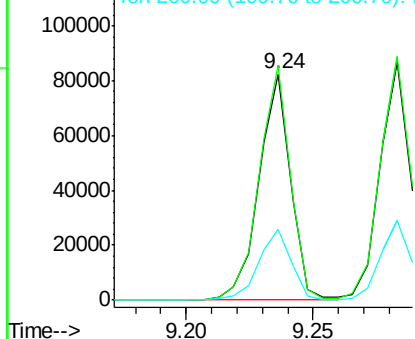
Delta R.T. -0.01 min

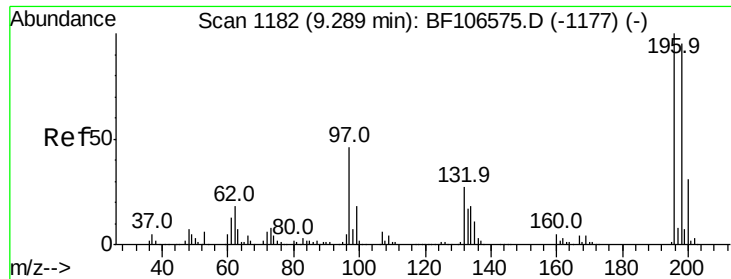
Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:	196	Resp:	71947
Ion Ratio	Lower	Upper	
196	100		
198	104.1	75.7	113.5
200	31.7	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





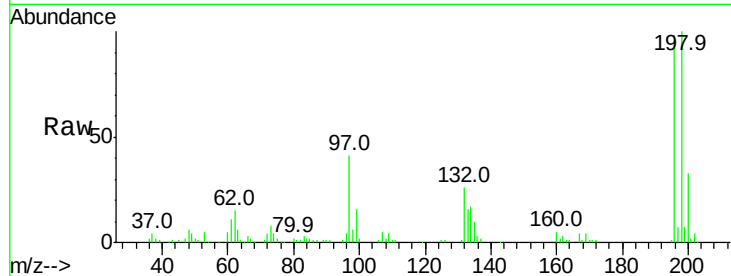
#43
 2,4,5-Trichlorophenol
 Concen: 31.786 ng m
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	73661		
198	102.3		74.6	112.0
97	42.3		42.9	64.3#
132	26.4		26.3	39.5

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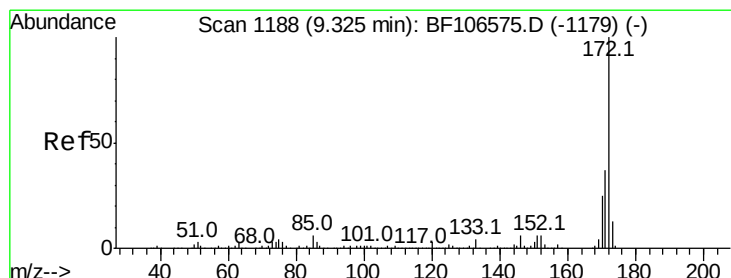
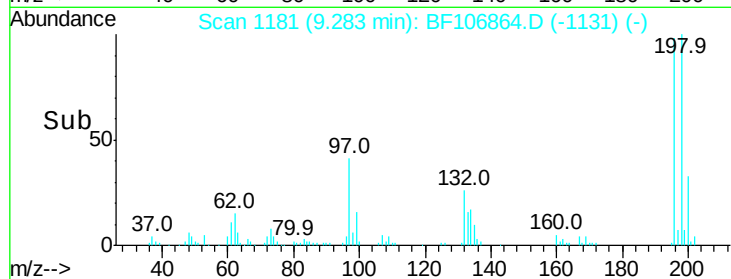
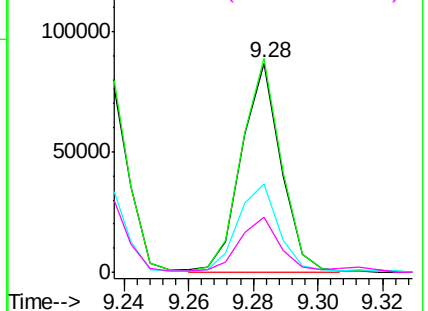
Abundance

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: 73.038 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

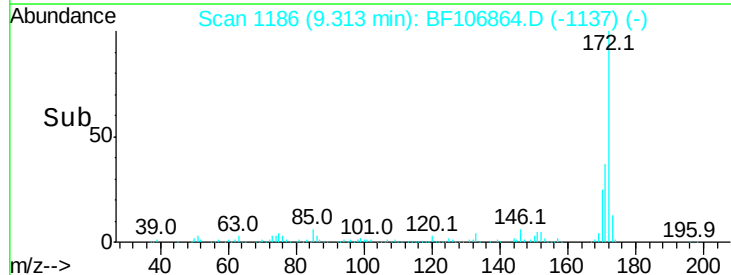
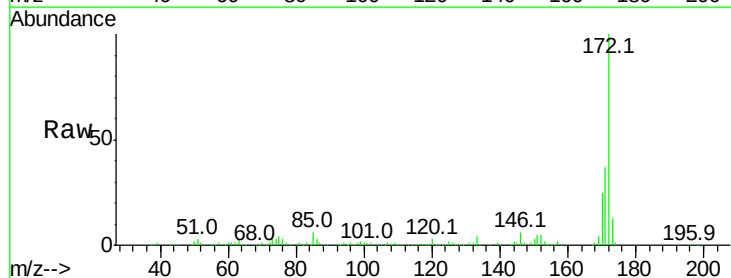
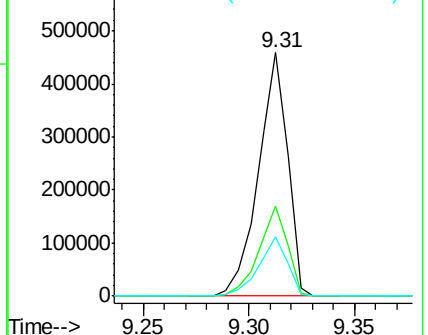
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	440268		
171	36.9		29.7	44.5
170	24.5		19.6	29.4

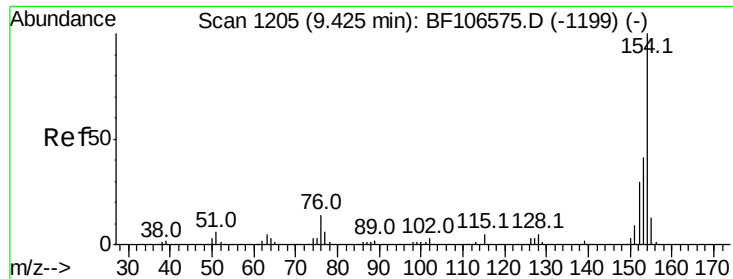
Abundance

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: 34.775 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

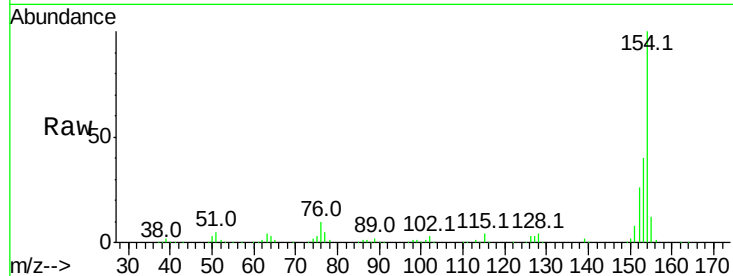
ClientSampleId :

PB110600BS

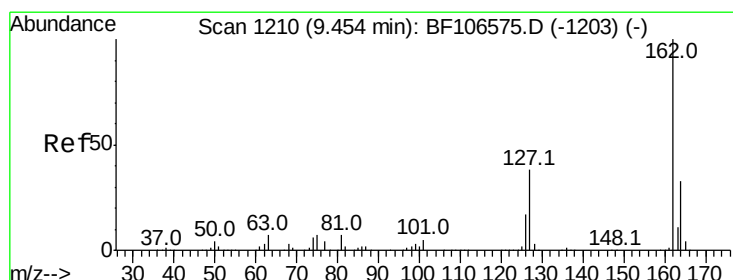
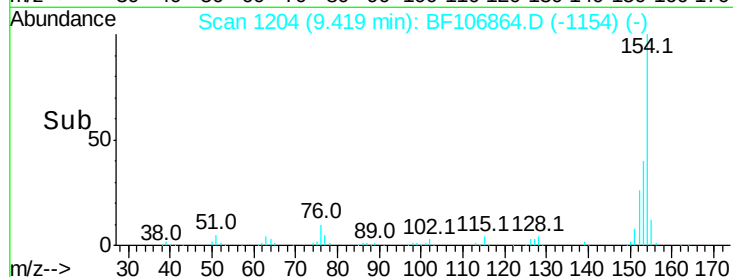
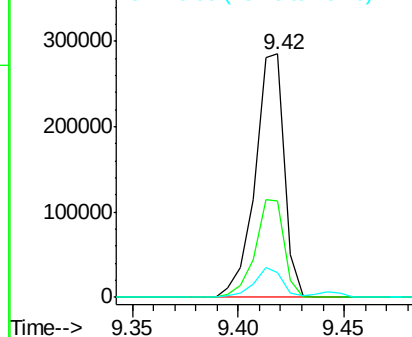
Tot Ion:	154	Resp:	274950
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	10.1	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 32.079 ng

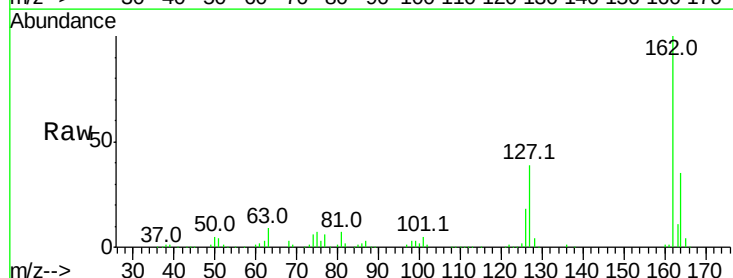
RT: 9.44 min Scan# 1208

Delta R.T. -0.01 min

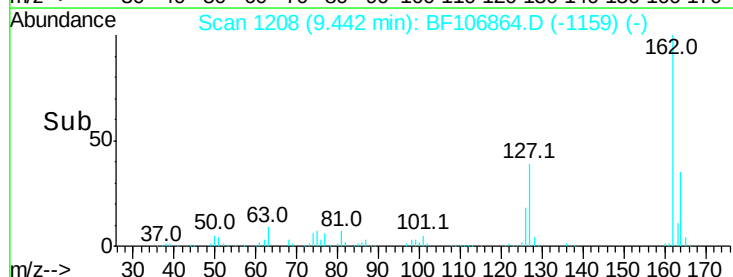
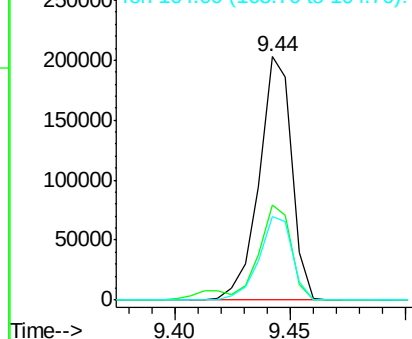
Lab File: BF106864.D

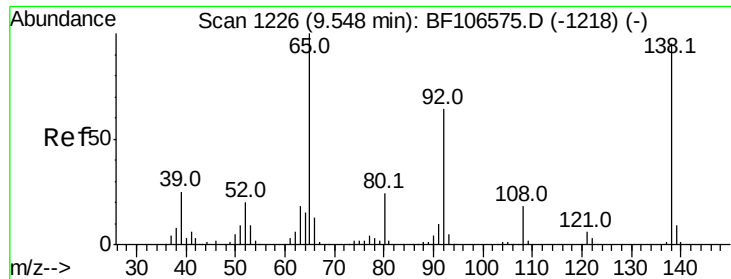
Acq: 27 Jun 2018 11:53

Tgt Ion:	162	Resp:	199651
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	34.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





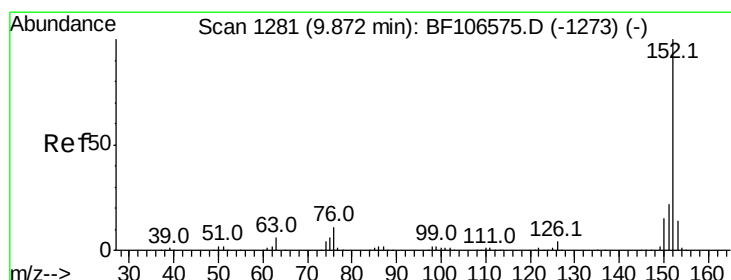
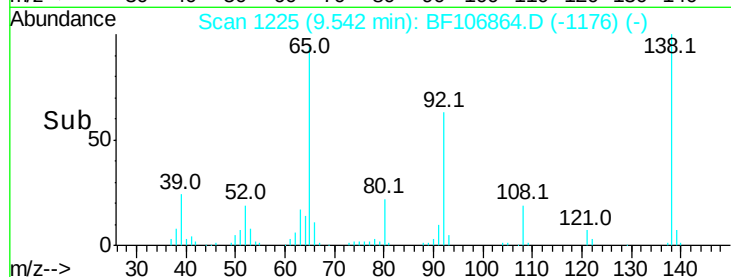
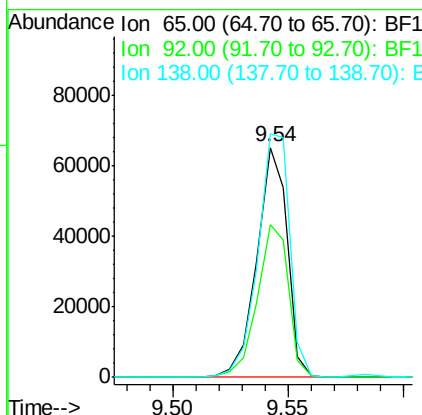
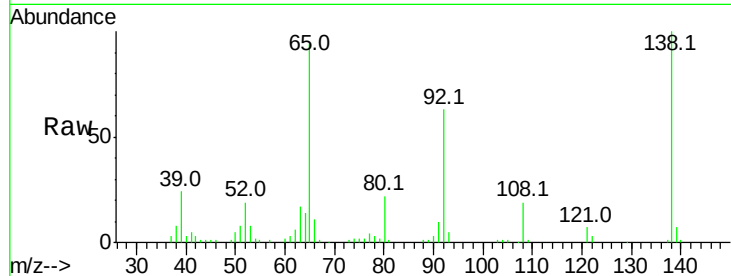
#47
2-Nitroaniline
Concen: 28.647 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.4	55.8	83.6
138	105.9	91.2	136.8

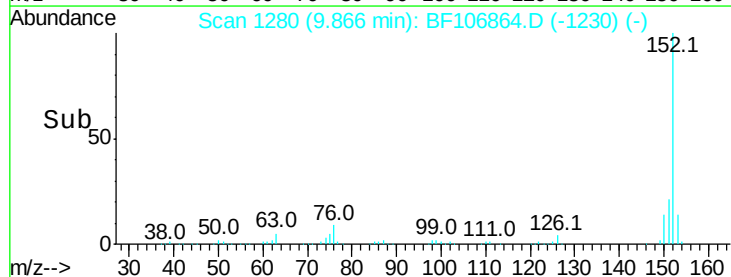
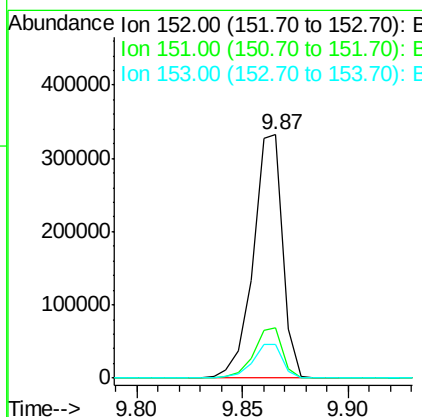
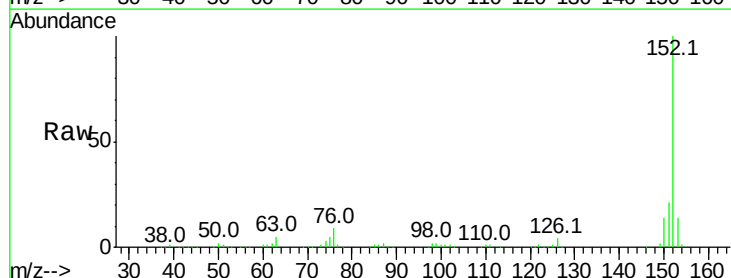
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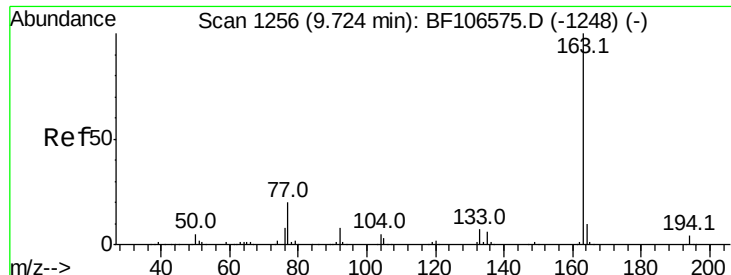
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#48
Acenaphthylene
Concen: 32.784 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.8	10.7	16.1





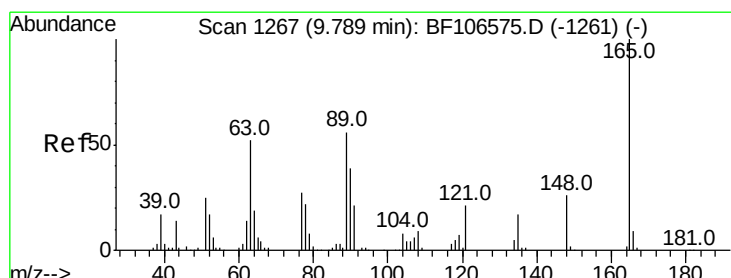
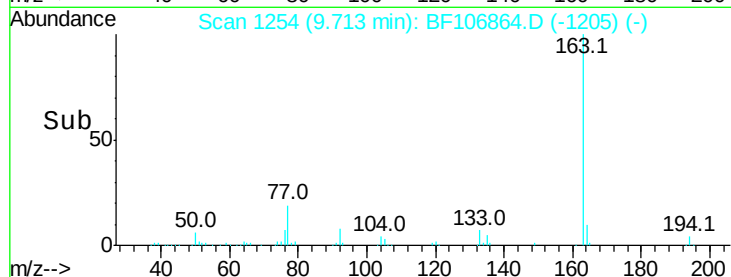
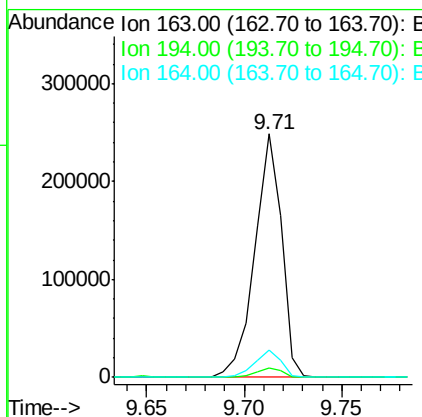
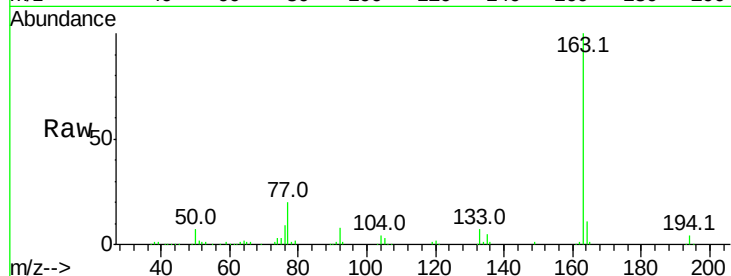
#49
Dimethylphthalate
Concen: 31.854 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	237021		
194	3.9	2.7	4.1	
164	11.0	8.2	12.2	

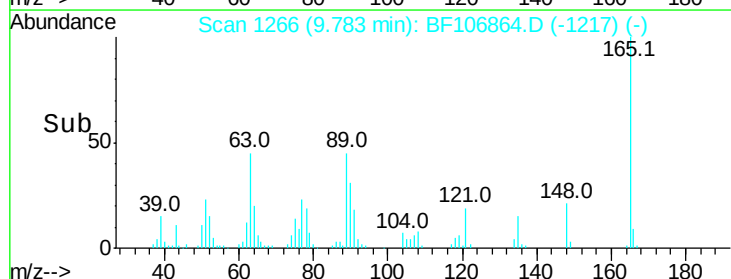
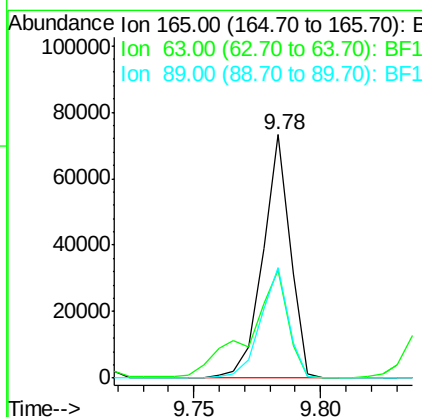
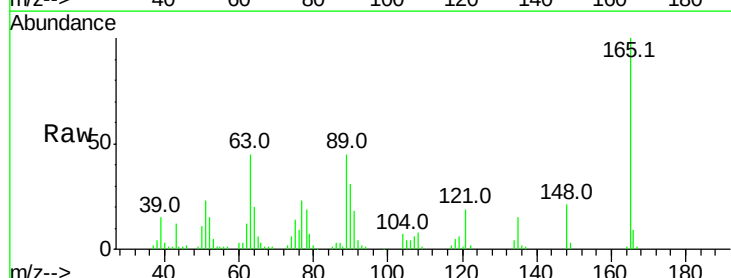
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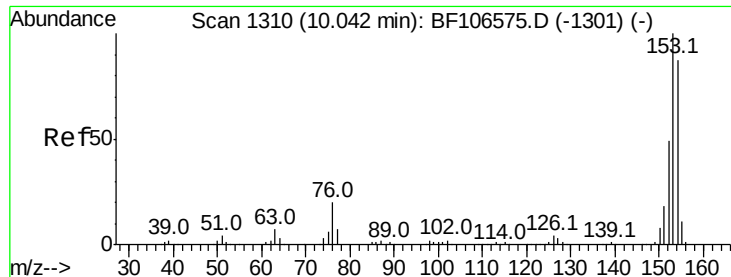
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#50
2,6-Dinitrotoluene
Concen: 35.196 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55456		
63	44.6	44.7	67.1#	
89	45.2	44.0	66.0	





#51

Acenaphthene

Concen: 31.258 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

ClientSampleId :

PB110600BS

Tot Ion:154 Resp: 193408

Ion Ratio Lower Upper

154 100

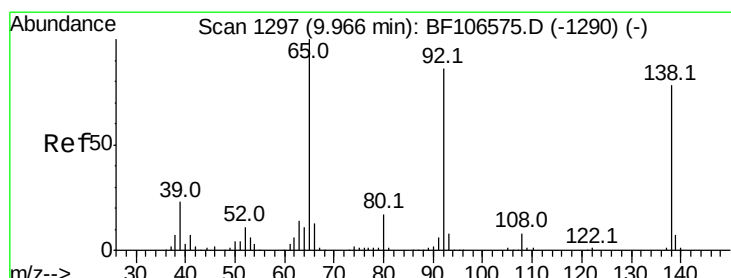
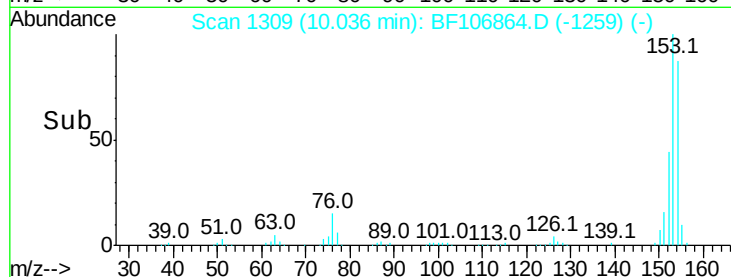
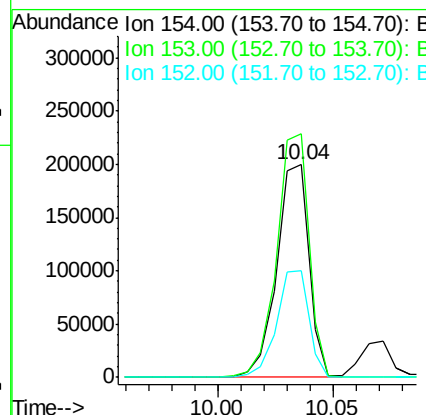
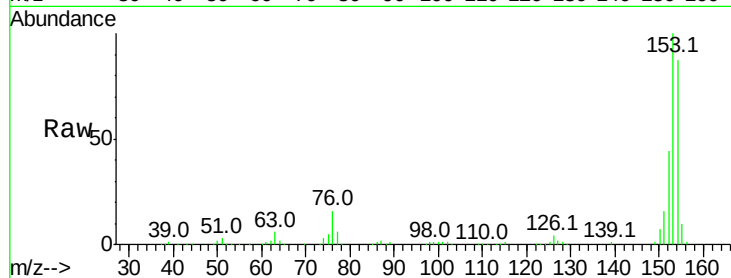
153 114.5 91.2 136.8

152 50.2 43.8 65.8

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#52

3-Nitroaniline

Concen: 14.132 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

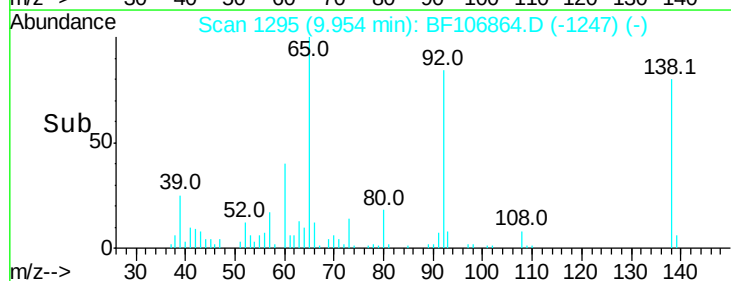
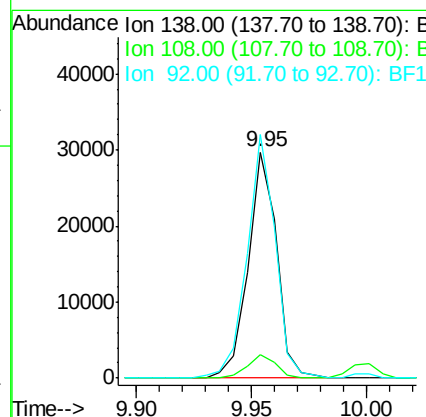
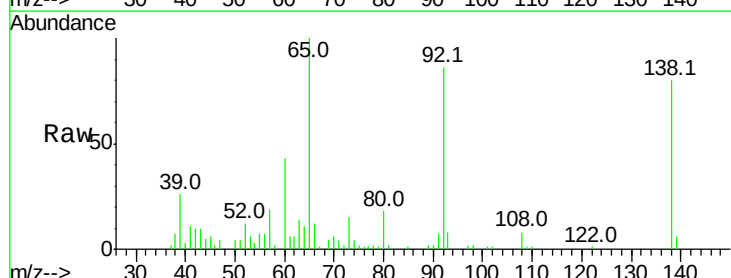
Tgt Ion:138 Resp: 25623

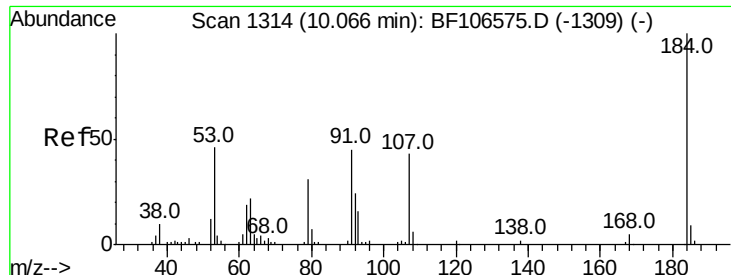
Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

92 107.7 89.4 134.2





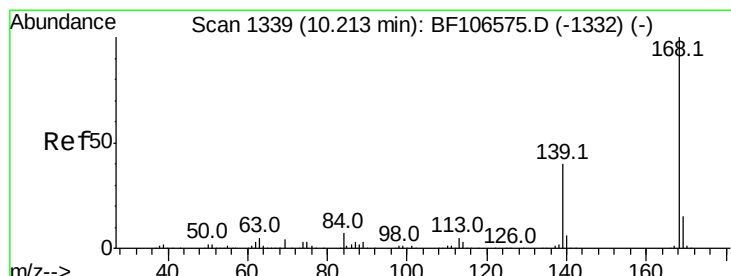
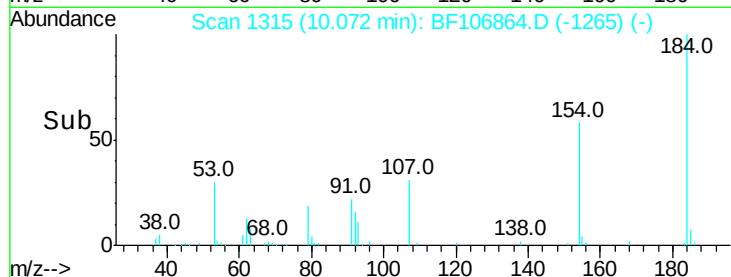
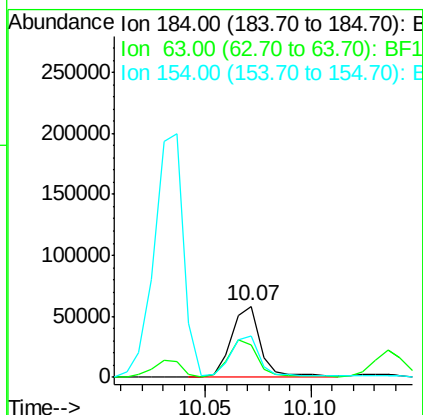
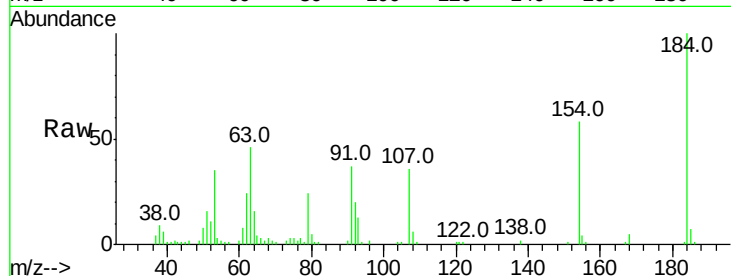
#53
2,4-Dinitrophenol
Concen: 70.133 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampled :
PB110600BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	46.2	54.2	81.2#	
154	57.6	184.0	276.0#	

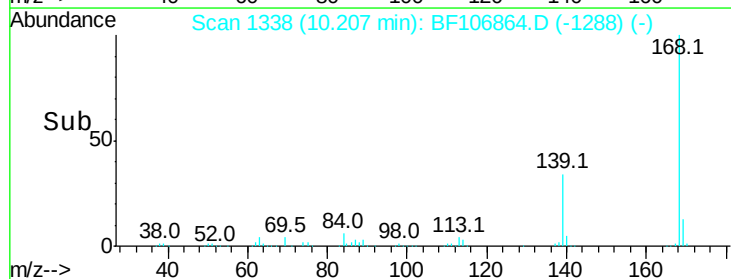
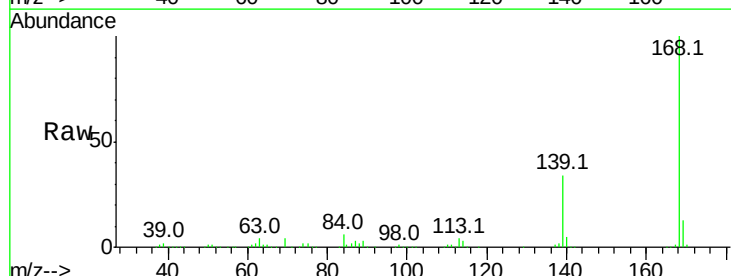
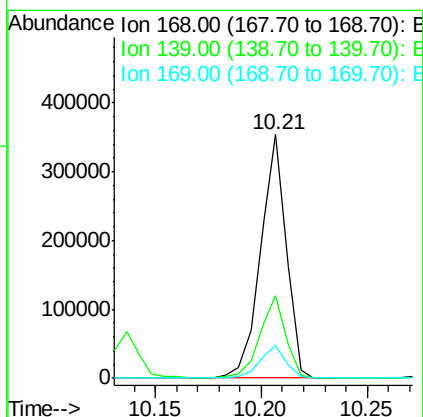
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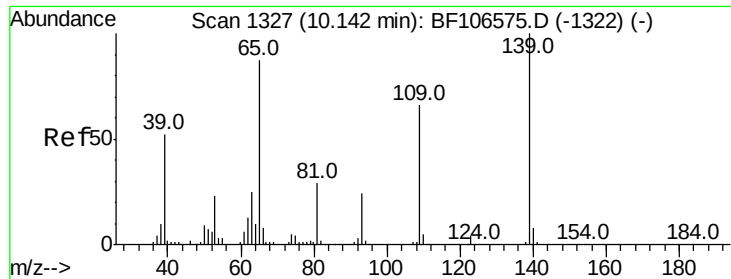
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#54
Dibenzofuran
Concen: 35.309 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	33.6	30.1	45.1	
169	13.3	10.9	16.3	





#55

4-Nitrophenol

Concen: 47.742 ng

RT: 10.14 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

ClientSampleId :

PB110600BS

Tot Ion:139 Resp: 60422

Ion Ratio Lower Upper

139 100

109 66.7 48.4 88.4

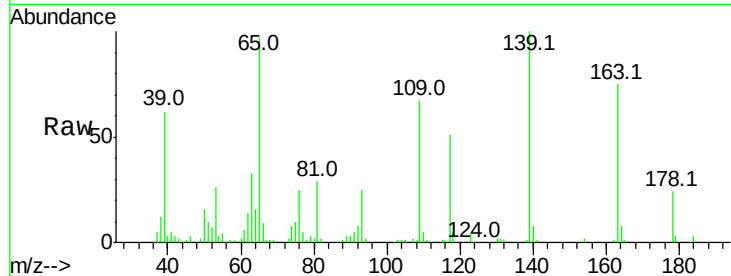
65 96.9 72.6 112.6

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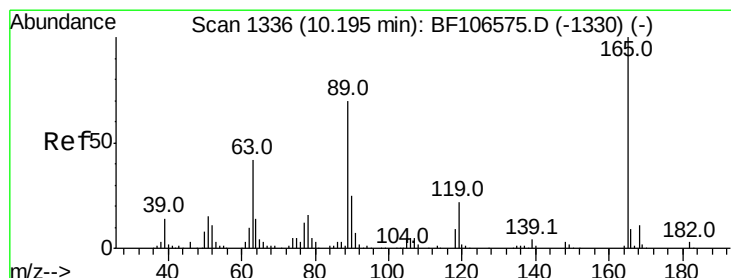
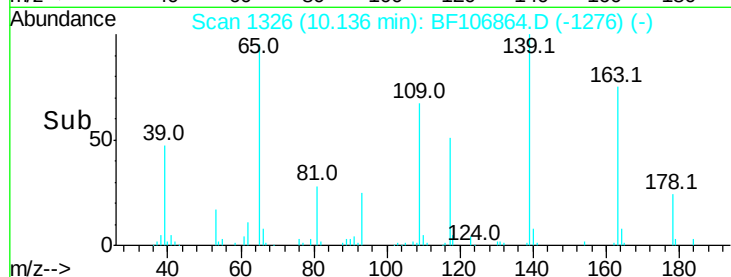
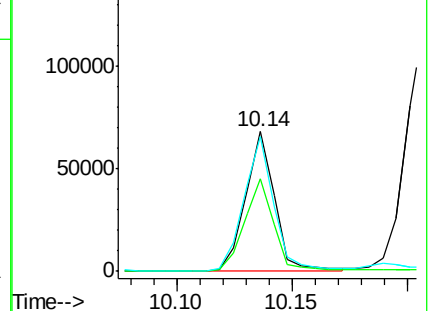
6/28/2018 2:21:27 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 36.006 ng

RT: 10.19 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:165 Resp: 74052

Ion Ratio Lower Upper

165 100

63 39.7 36.4 54.6

89 62.4 57.8 86.6

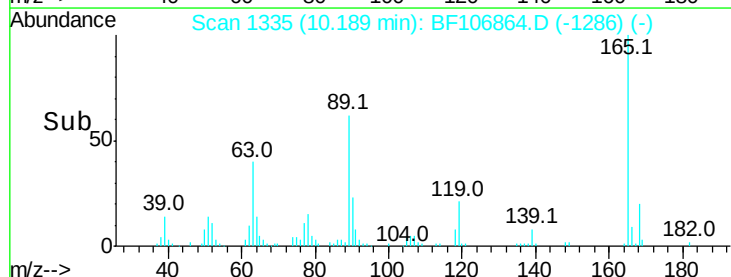
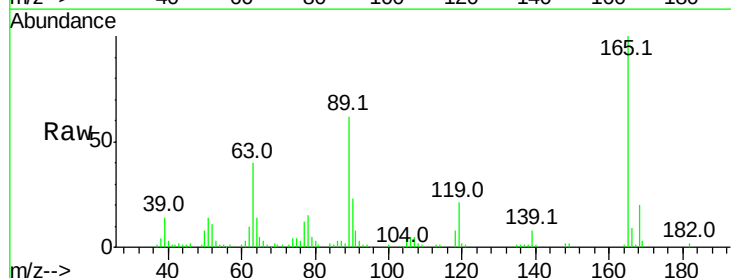
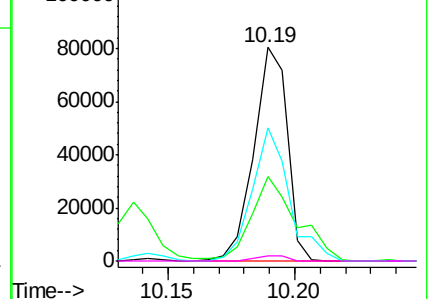
182 2.2 1.6 2.4

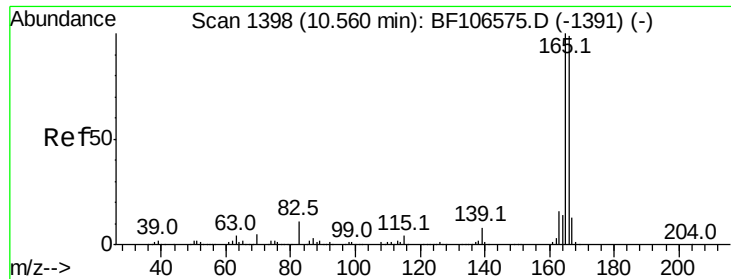
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.324 ng

RT: 10.55 min Scan# 1396

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

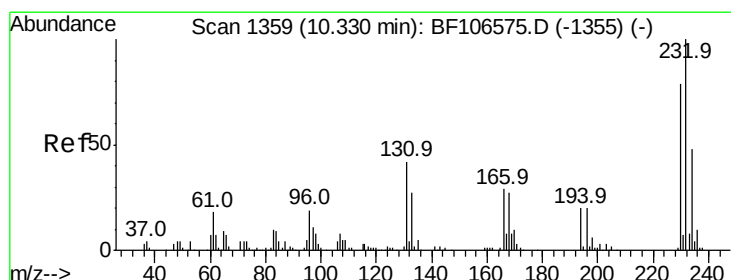
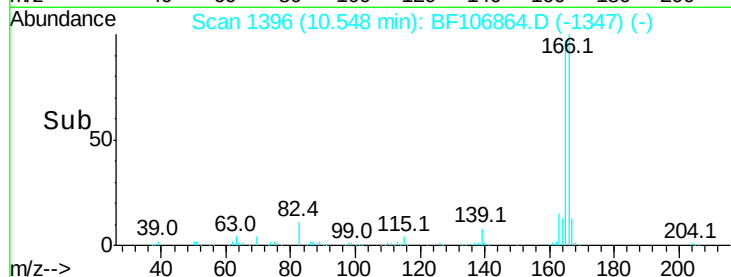
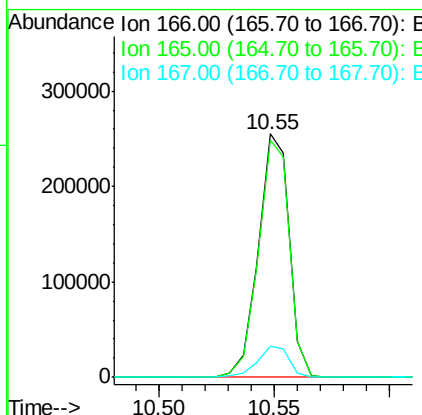
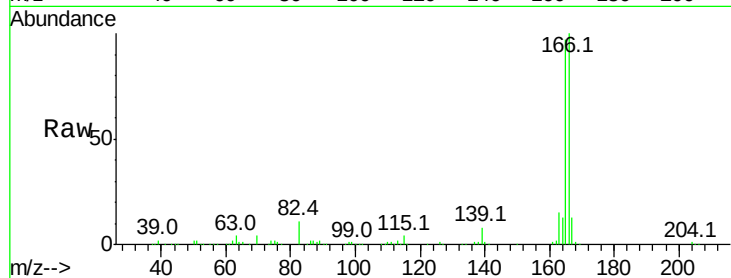
ClientSampleId :

PB110600BS

Tot Ion:	166	Resp:	237491
Ion Ratio	Lower	Upper	
166	100		
165	97.5	79.8	119.8
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.106 ng

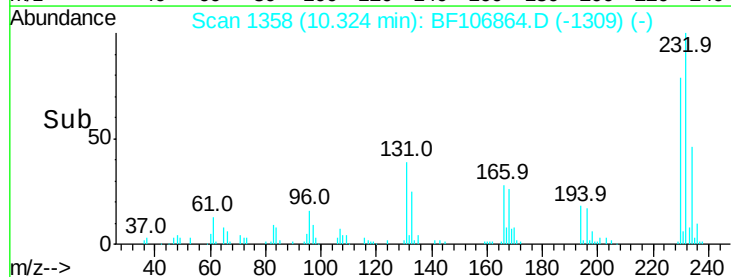
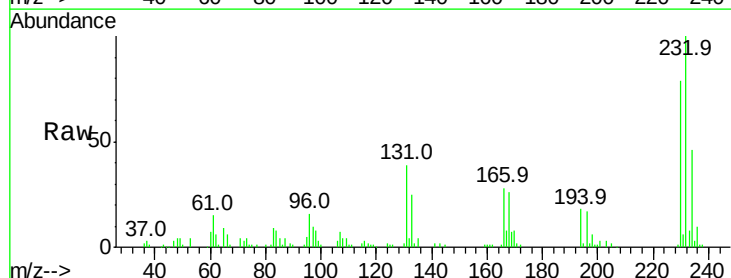
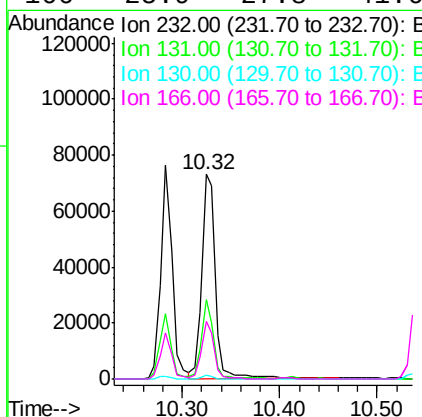
RT: 10.32 min Scan# 1358

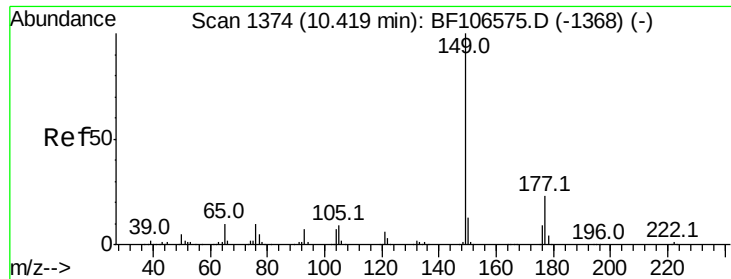
Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:	232	Resp:	70197
Ion Ratio	Lower	Upper	
232	100		
131	35.0	43.8	65.8#
130	1.5	2.1	3.1#
166	25.9	27.8	41.6#





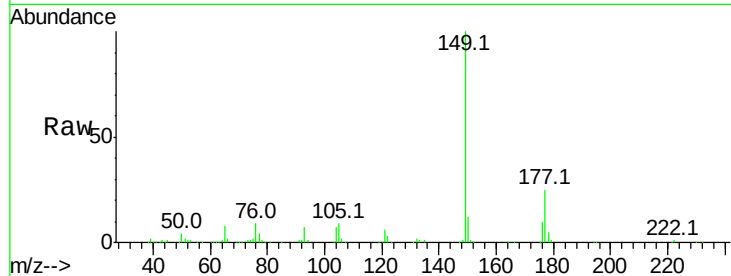
#59
Diethylphthalate
Concen: 31.427 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

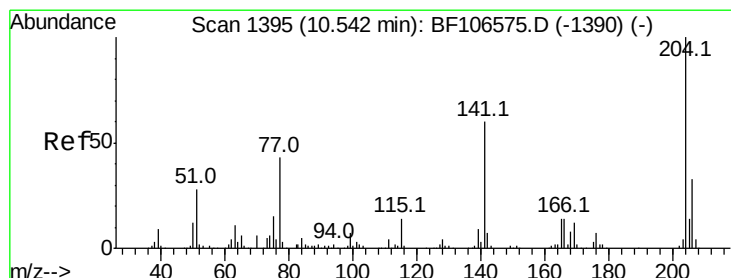
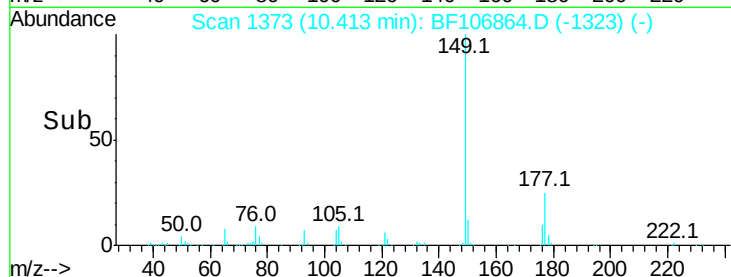
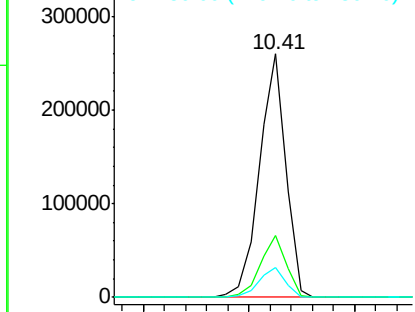
Tot Ion	Ratio	Resp	Lower	Upper
149	100	225699		
177	25.5	16.1	24.1#	
150	12.3	10.1	15.1	

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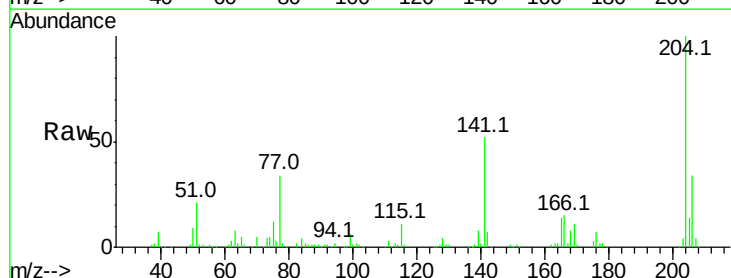


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

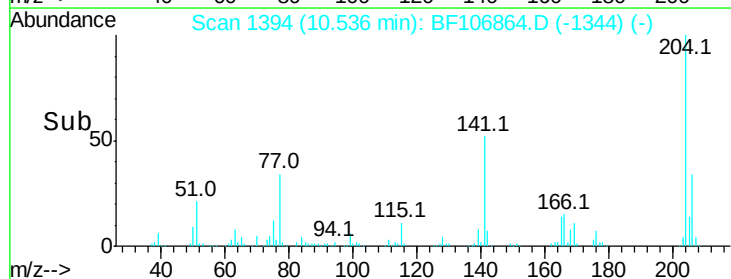
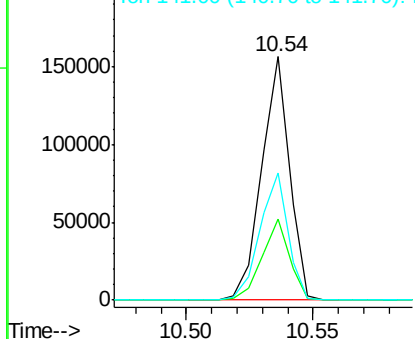


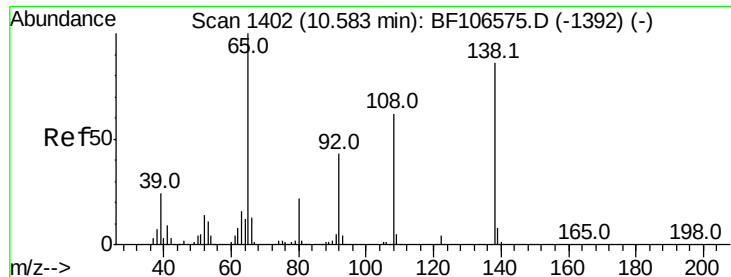
#60
4-Chlorophenyl-phenylether
Concen: 34.337 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	120790		
206	33.5	26.5	39.7	
141	52.2	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





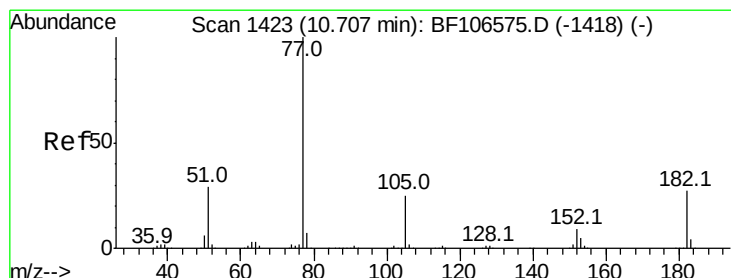
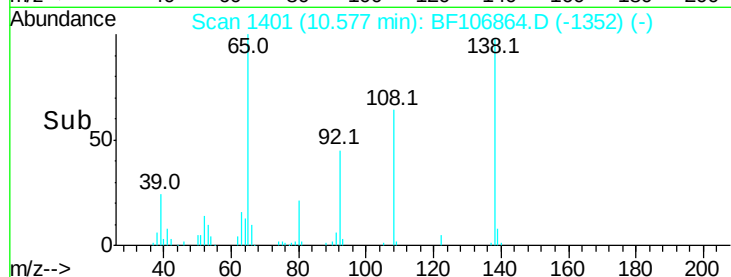
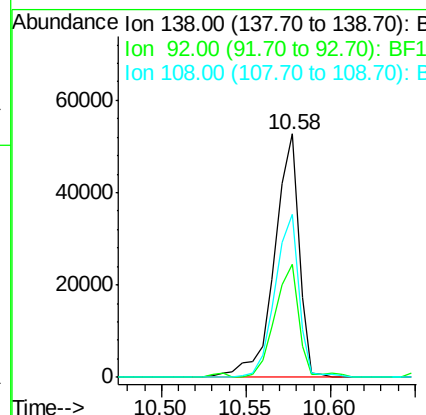
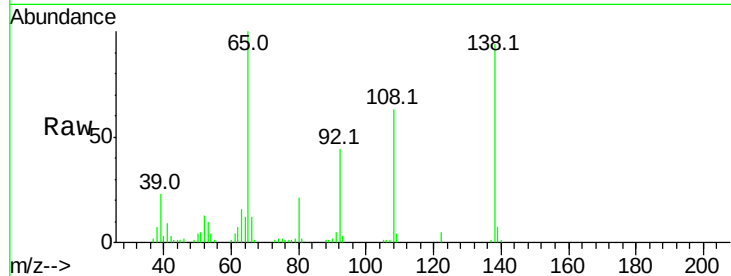
#61
4-Nitroaniline
Concen: 29.538 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	66.8	52.5	92.5

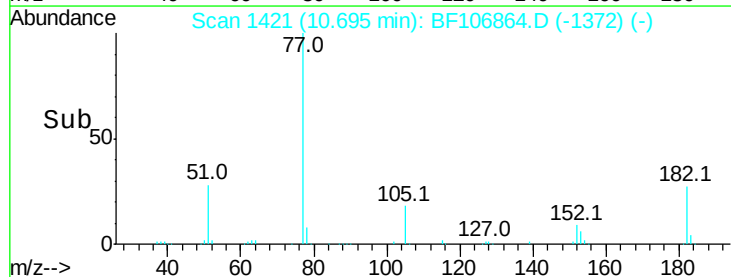
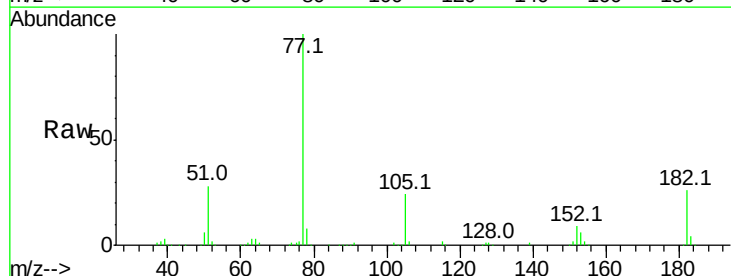
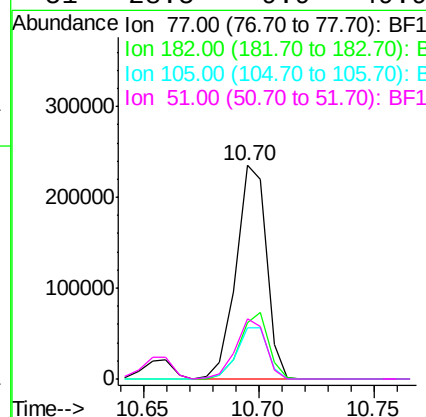
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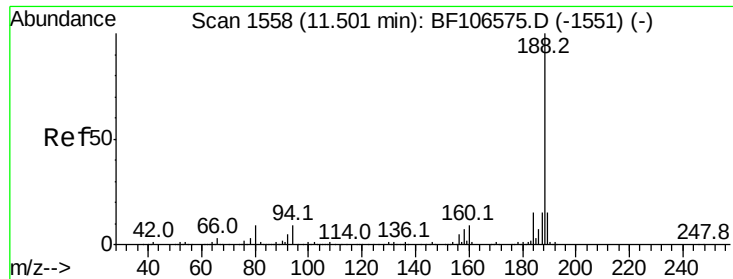
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#62
Azobenzene
Concen: 30.635 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	24.2	3.0	43.0
51	28.5	9.9	49.9





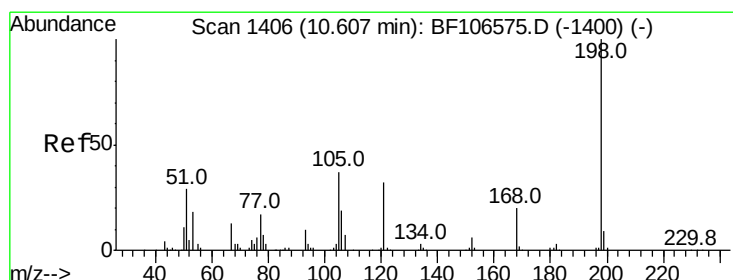
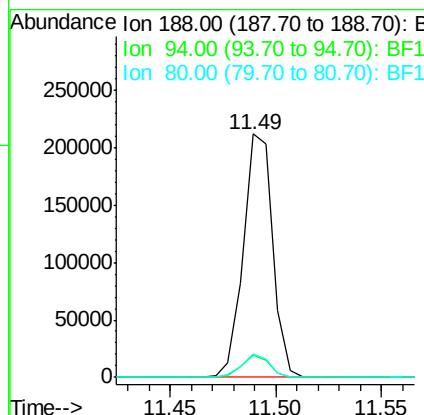
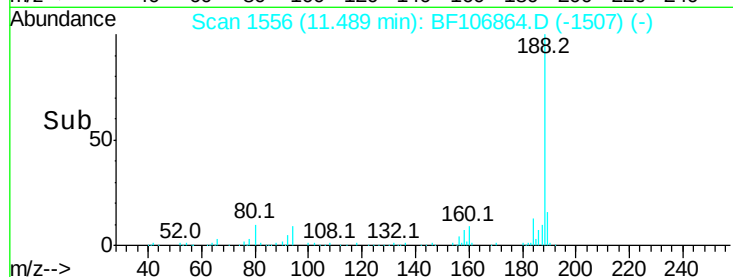
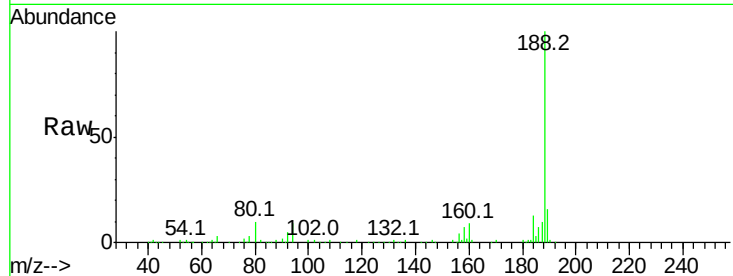
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.5	12.7
80	9.8	9.2	13.8

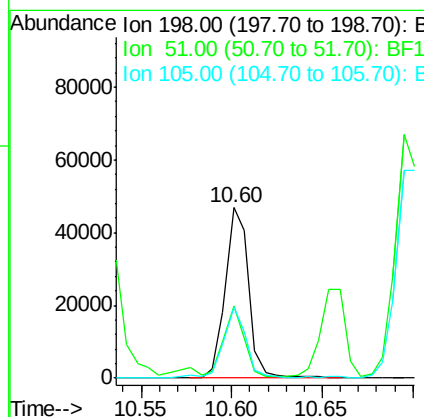
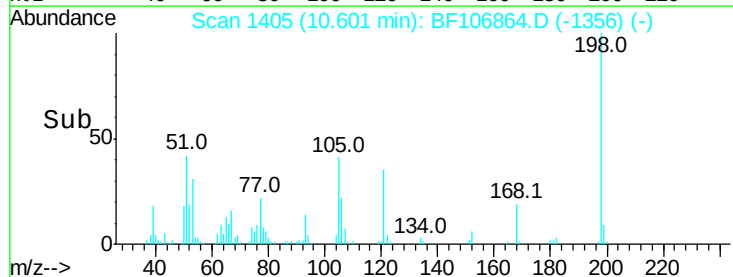
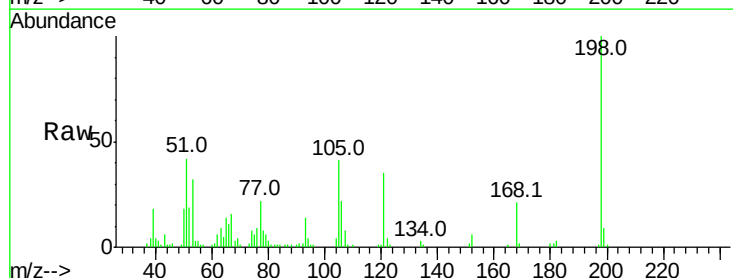
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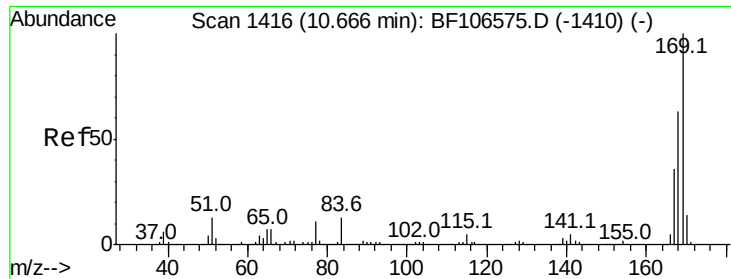
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.789 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.1	37.7	77.7
105	41.4	36.3	76.3





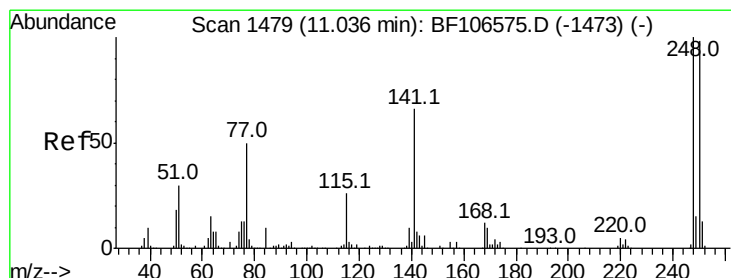
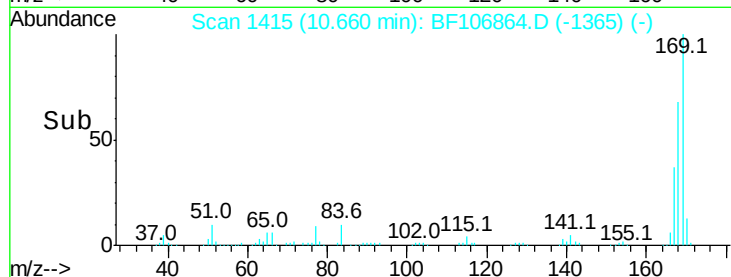
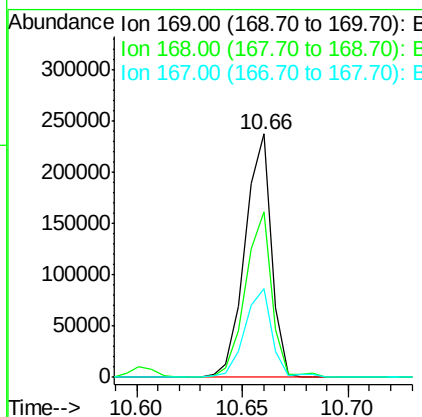
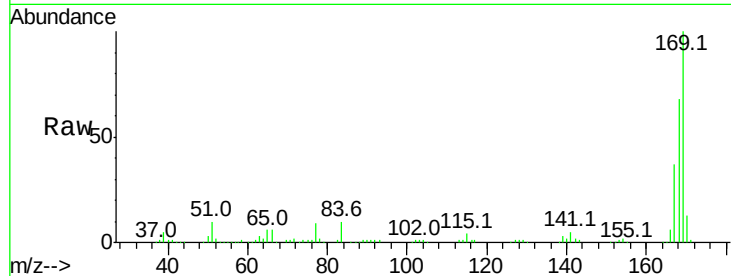
#65
 n-Nitrosodiphenylamine
 Concen: 30.146 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.6	29.8	44.6

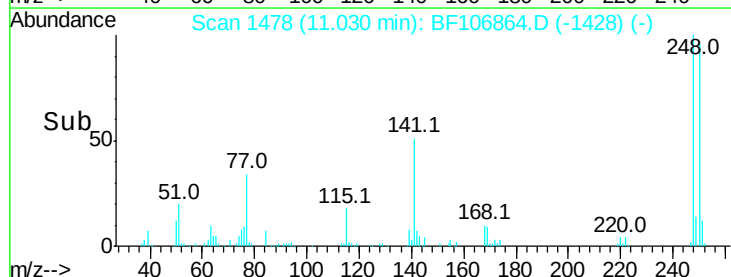
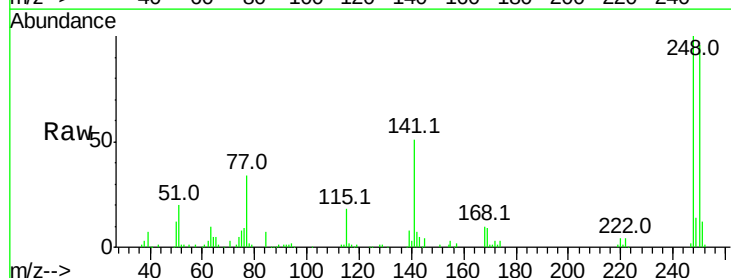
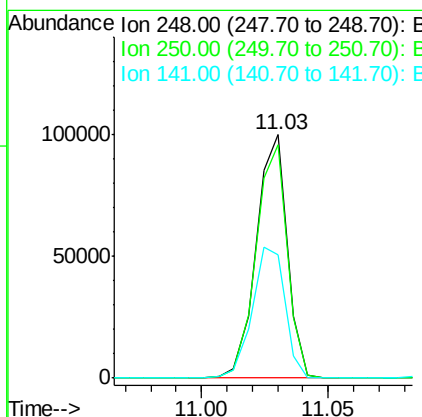
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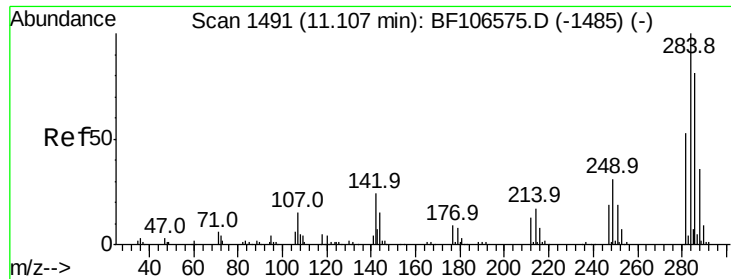
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#66
 4-Bromophenyl-phenylether
 Concen: 35.238 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	76.9	115.3
141	50.5	74.4	111.6#





#67

Hexachlorobenzene

Concen: 35.661 ng

RT: 11.10 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

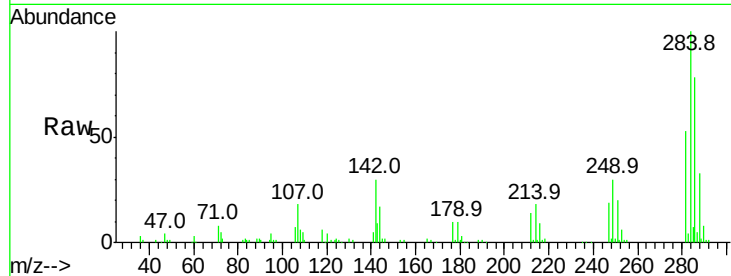
ClientSampleId :

PB110600BS

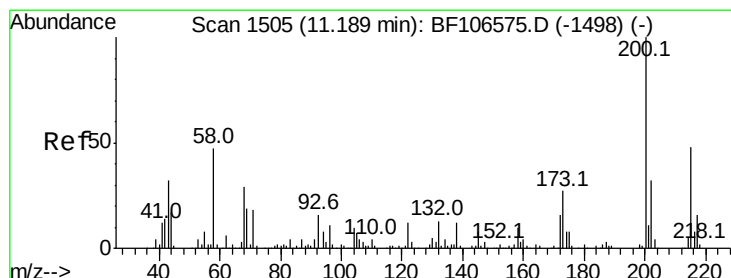
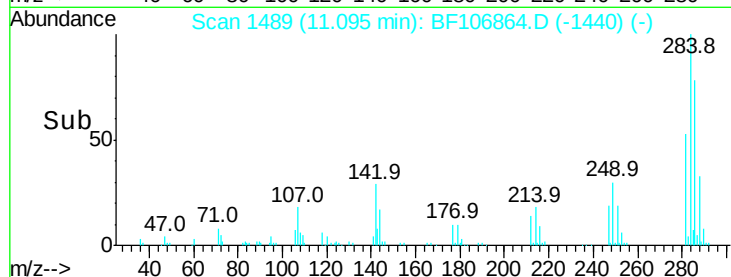
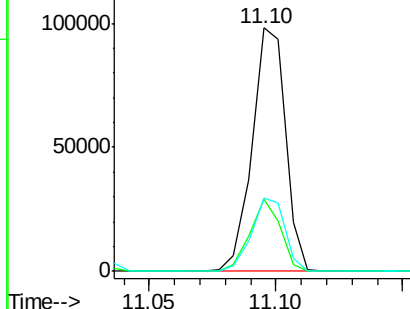
Tot Ion:	284	Resp:	90605
Ion Ratio	Lower	Upper	
284	100		
142	29.7	34.6	52.0#
249	30.3	24.8	37.2

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



#68

Atrazine

Concen: 32.681 ng

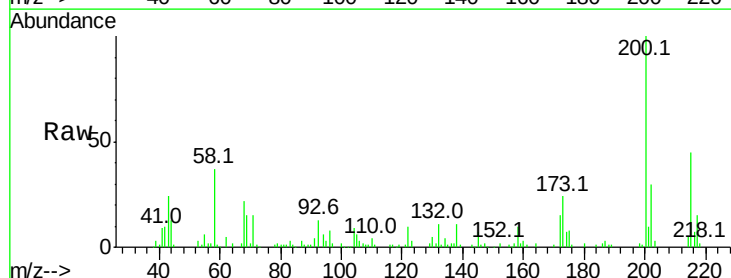
RT: 11.18 min Scan# 1504

Delta R.T. -0.01 min

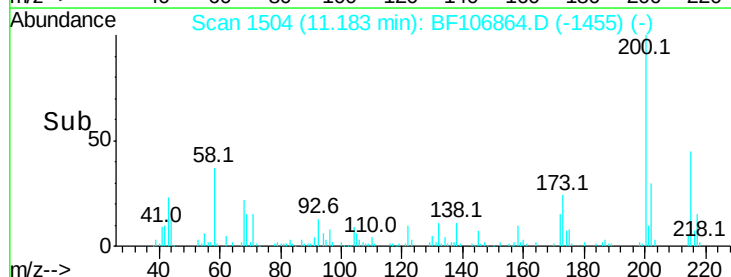
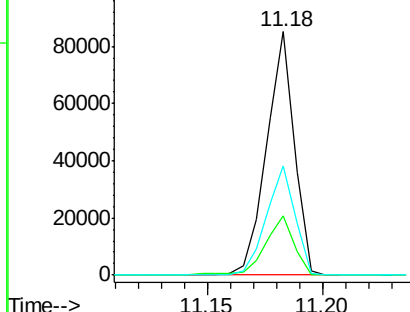
Lab File: BF106864.D

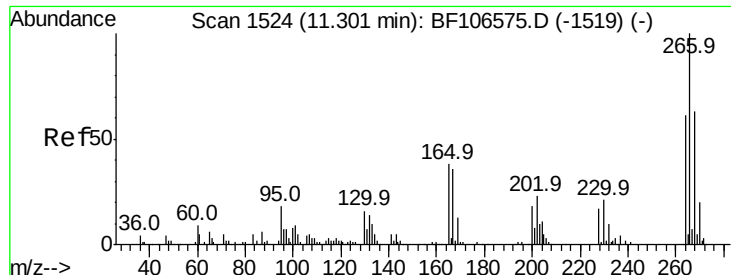
Acq: 27 Jun 2018 11:53

Tgt Ion:	200	Resp:	71080
Ion Ratio	Lower	Upper	
200	100		
173	24.4	8.6	48.6
215	44.8	25.1	65.1



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





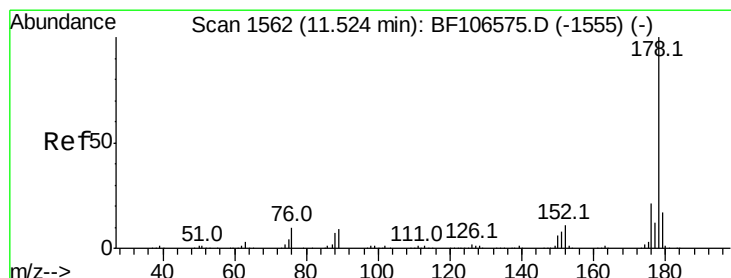
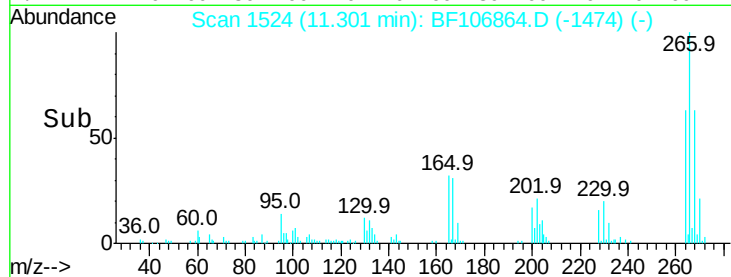
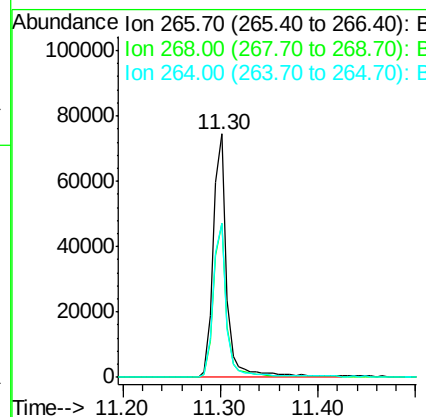
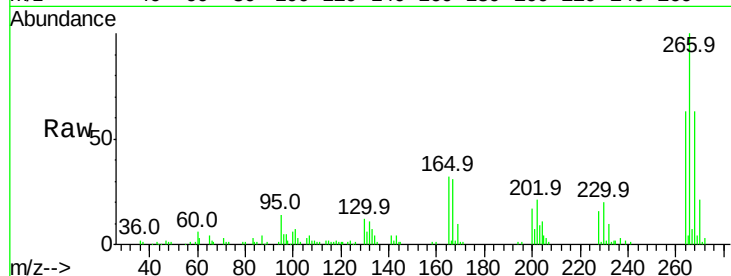
#69
 Pentachlorophenol
 Concen: 57.278 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.1	49.5	74.3

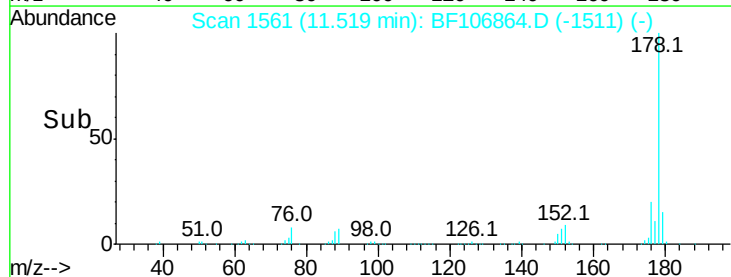
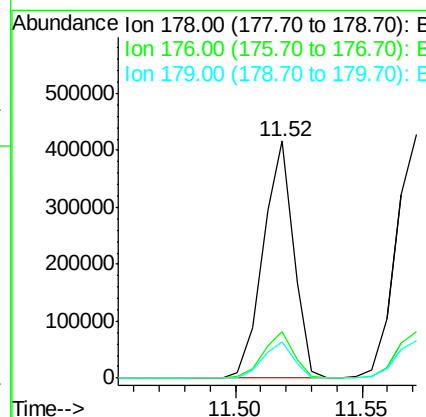
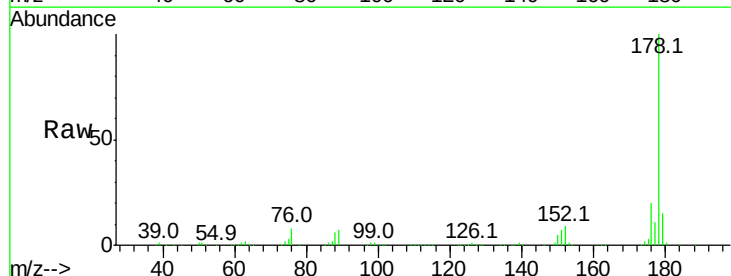
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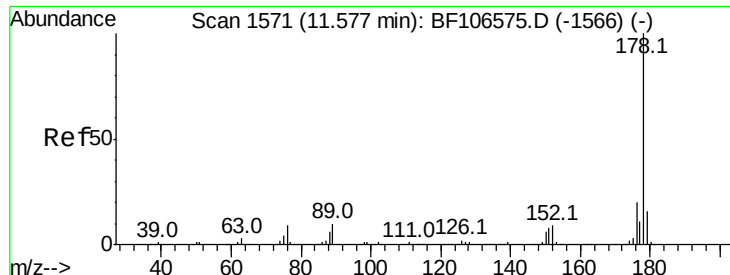
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#70
 Phenanthrene
 Concen: 35.661 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.5	13.0	19.6





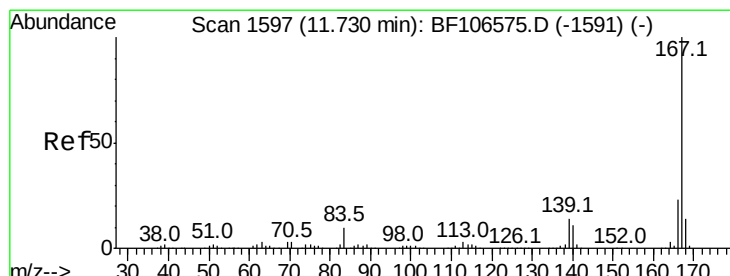
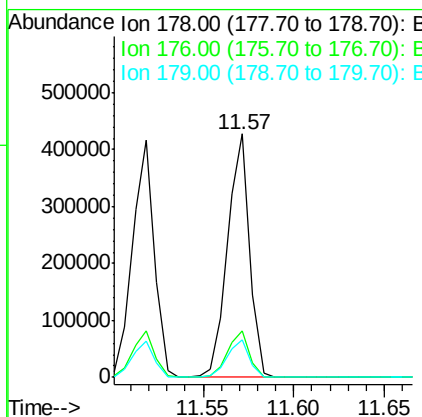
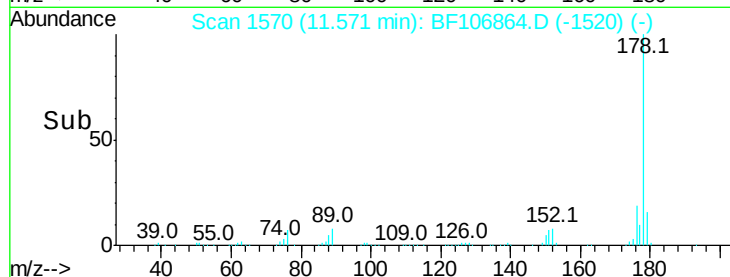
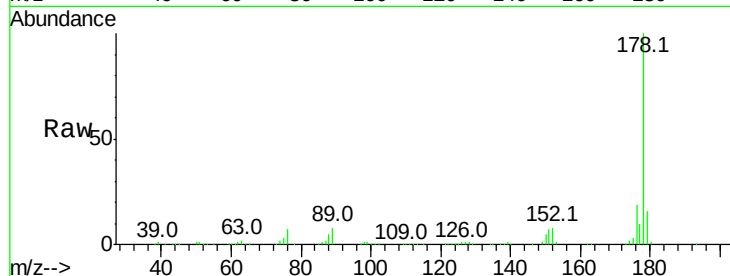
#71
 Anthracene
 Concen: 36.165 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	19.0

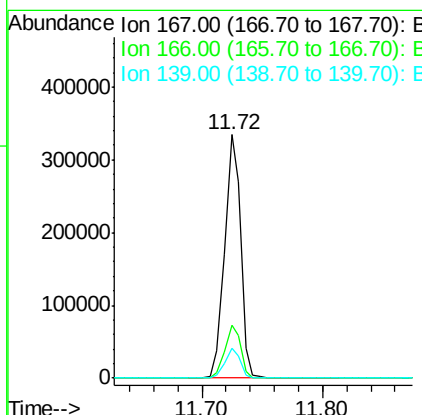
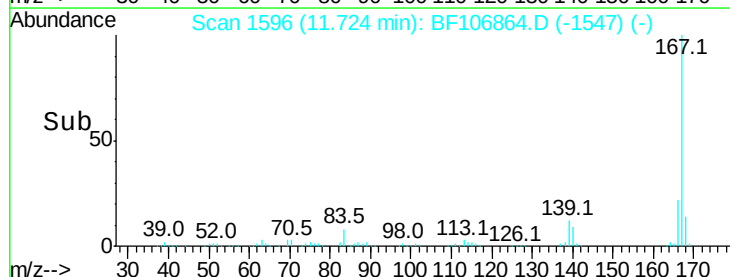
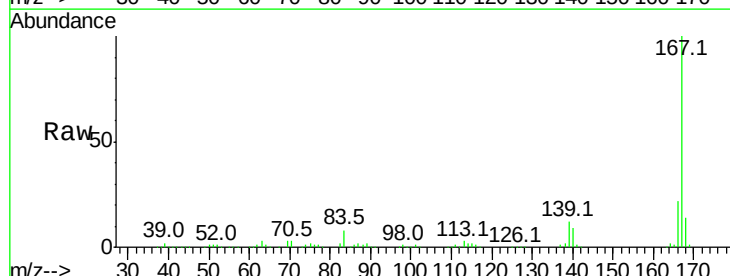
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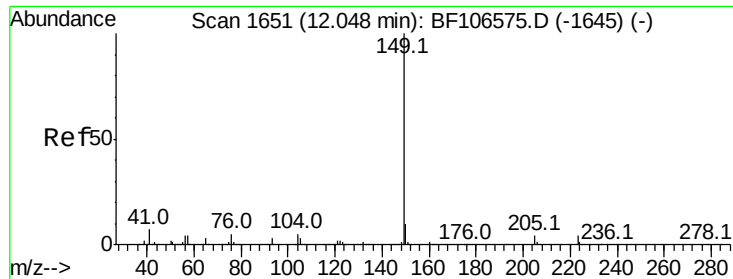
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#72
 Carbazole
 Concen: 32.684 ng
 RT: 11.72 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.227 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

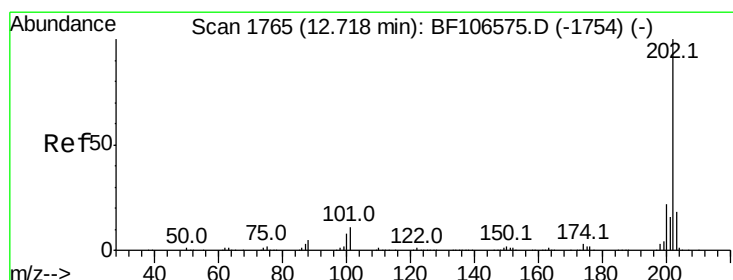
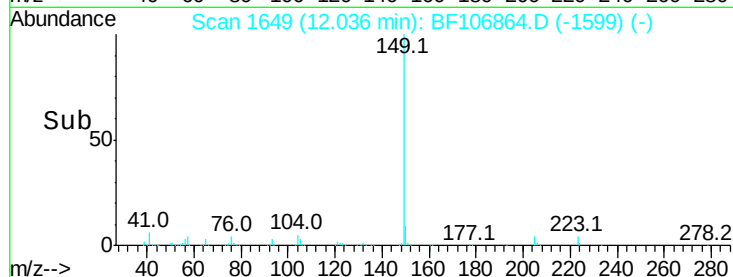
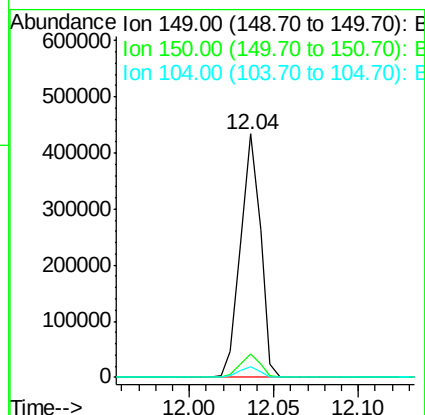
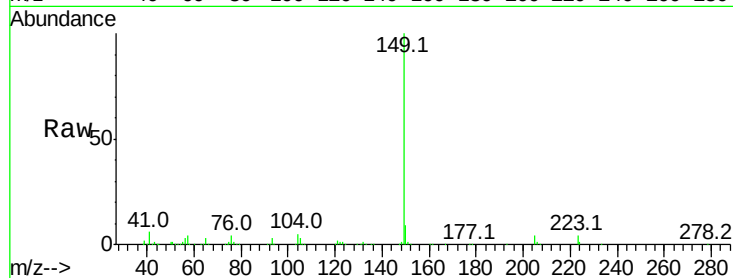
ClientSampleId :

PB110600BS

Tot Ion:	149	Resp:	355943
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 35.267 ng

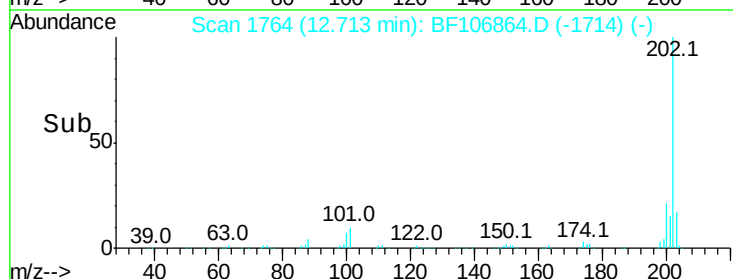
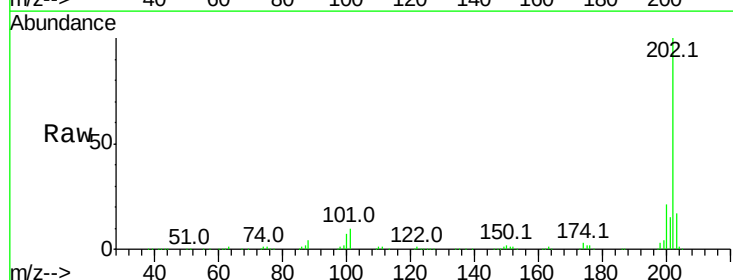
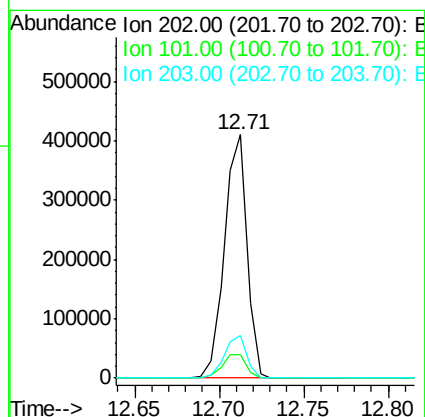
RT: 12.71 min Scan# 1764

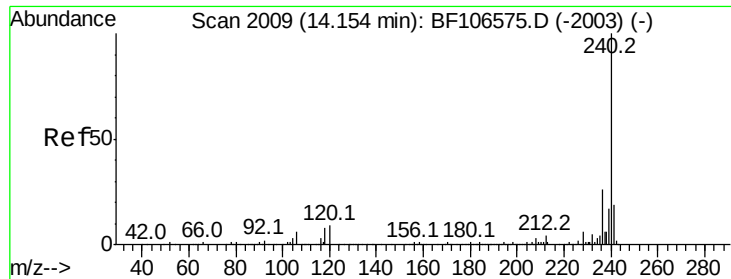
Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:	202	Resp:	381349
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

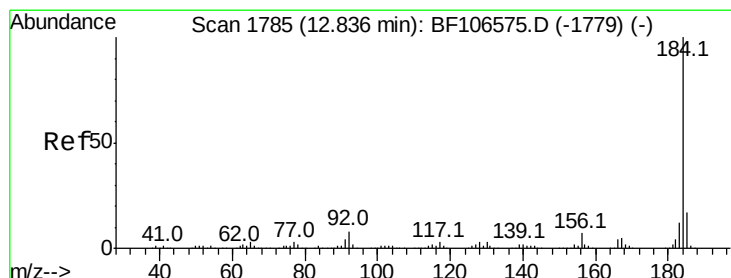
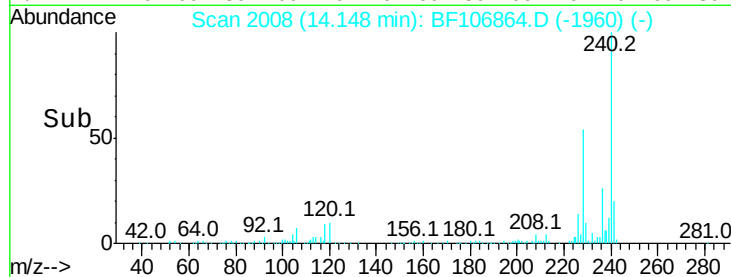
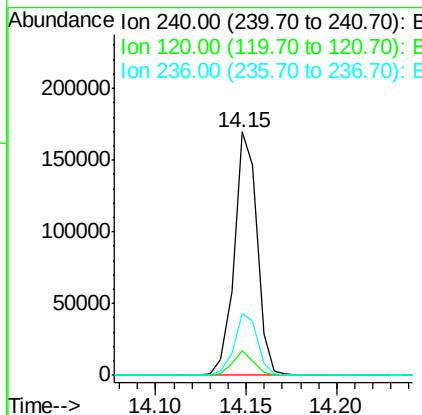
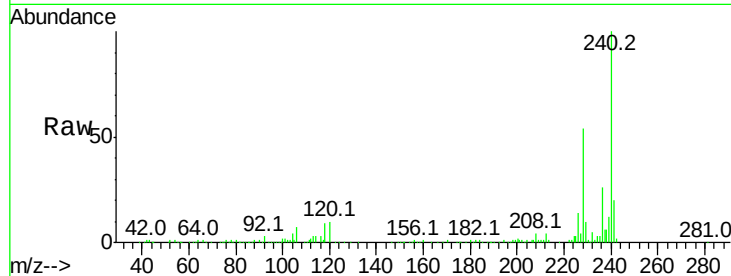
ClientSampleId :

PB110600BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 16.008 ng

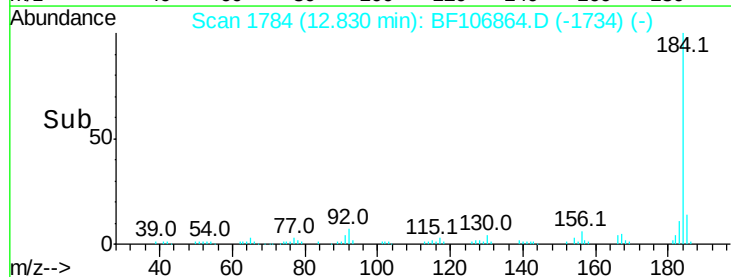
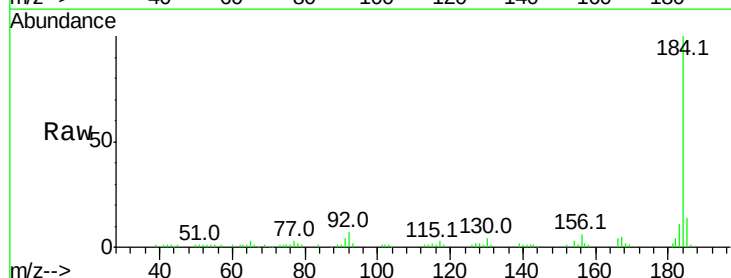
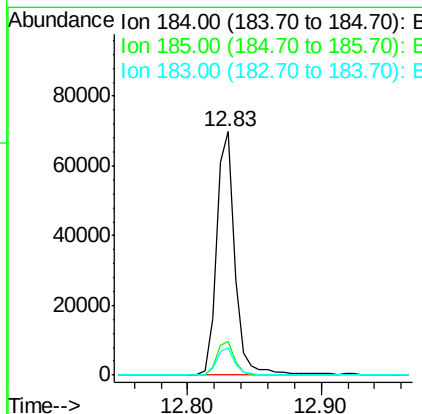
RT: 12.83 min Scan# 1784

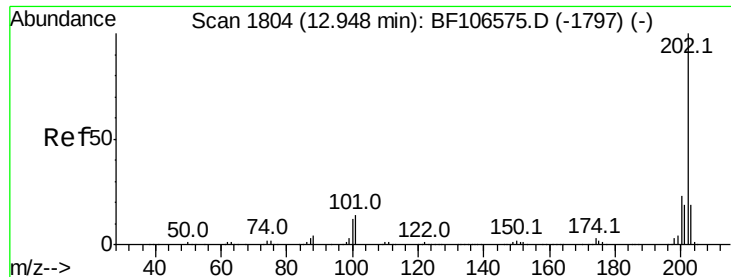
Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.6	18.8
183	11.4	9.3	13.9





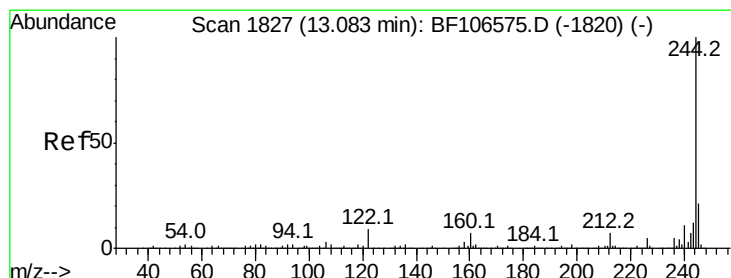
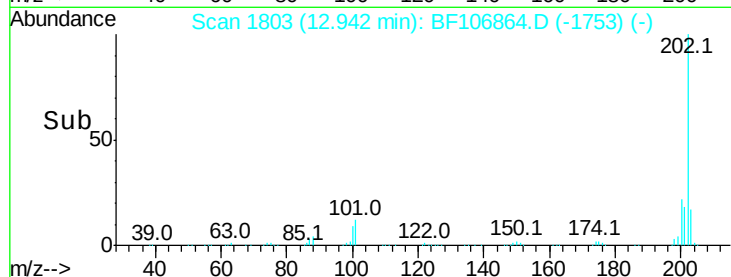
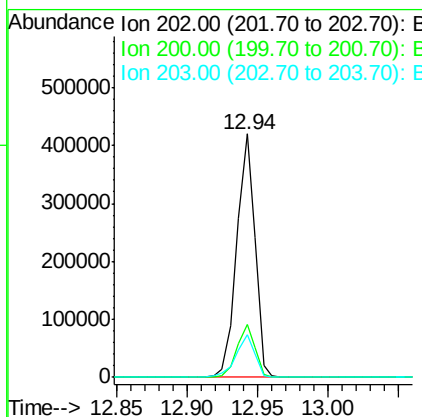
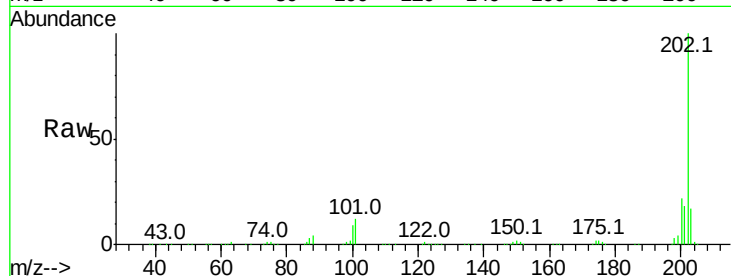
#77
Pvrene
Concen: 38.426 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampled :
PB110600BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	377303		
200	21.9		17.4	26.2
203	17.4		14.3	21.5

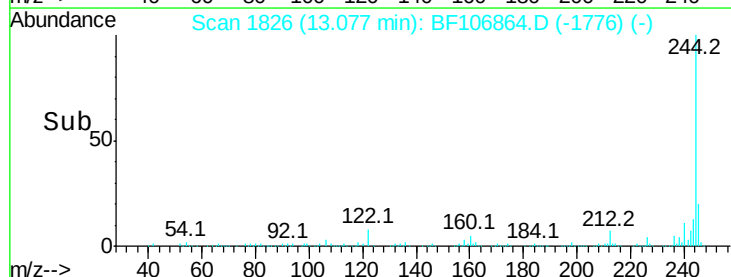
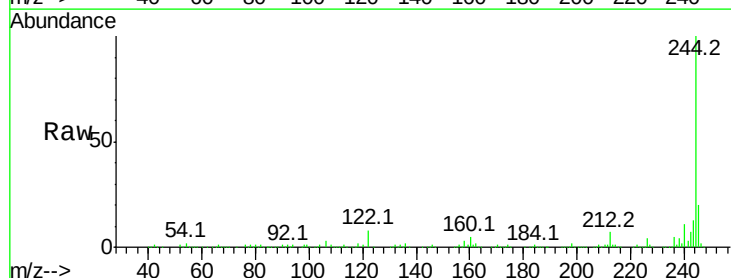
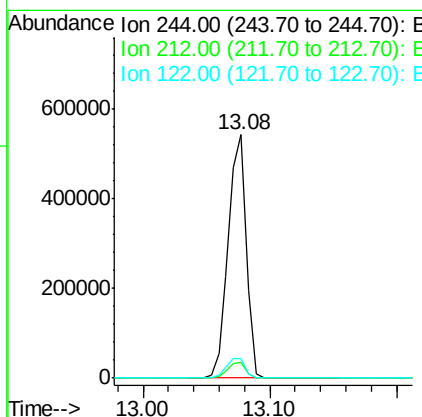
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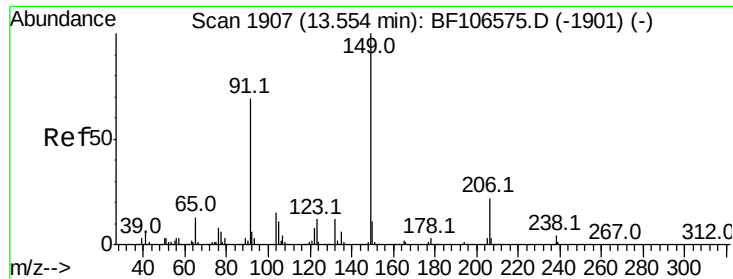
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#78
Terphenyl-d14
Concen: 86.770 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	533388		
212	6.6		5.4	8.0
122	7.8		11.0	16.4#





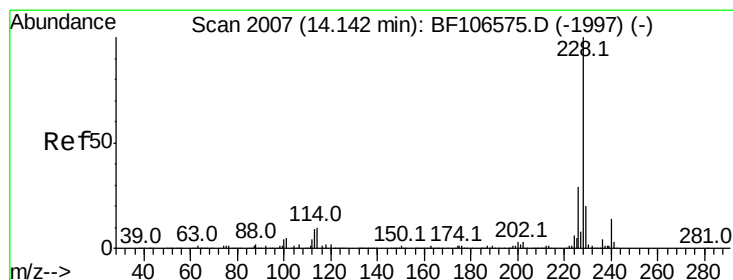
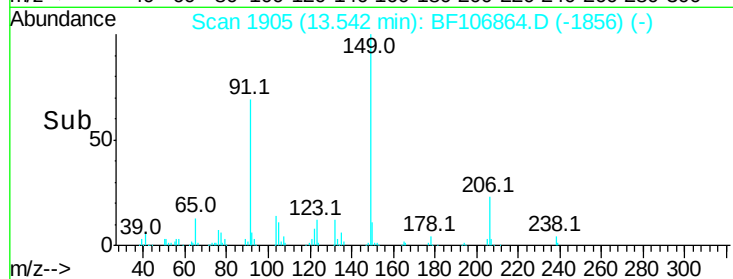
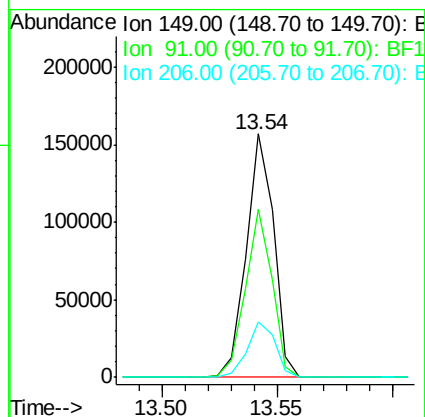
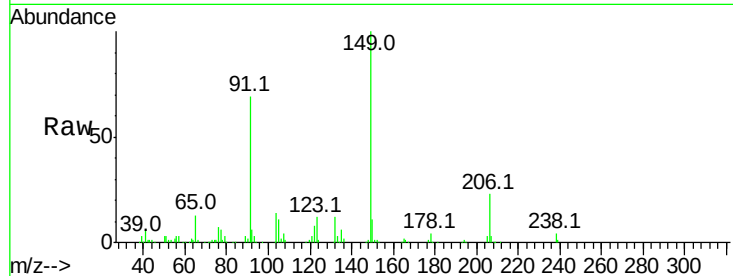
#79
Butylbenzylphthalate
Concen: 32.289 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.0	56.8	85.2
206	22.5	14.1	21.1

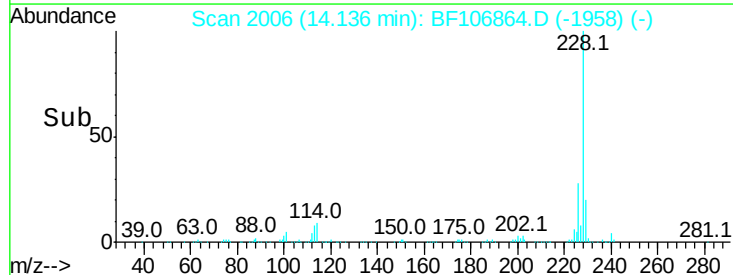
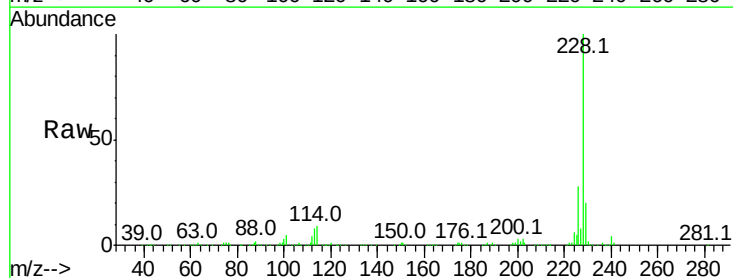
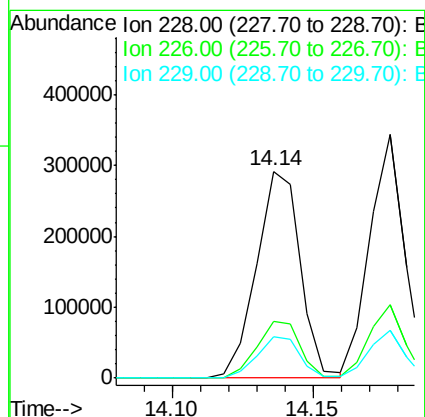
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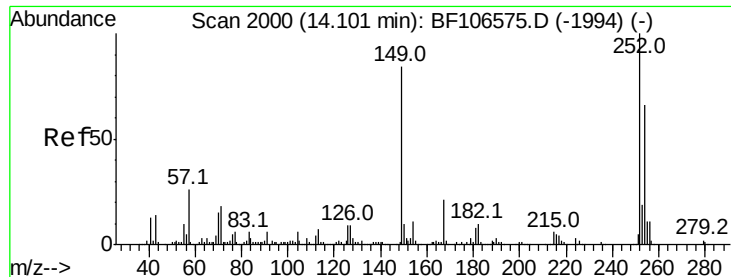
Sohil
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#80
Benzo(a)anthracene
Concen: 34.592 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.6	33.8
229	20.1	15.8	23.6





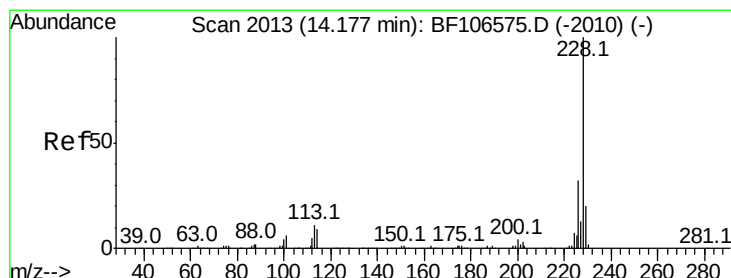
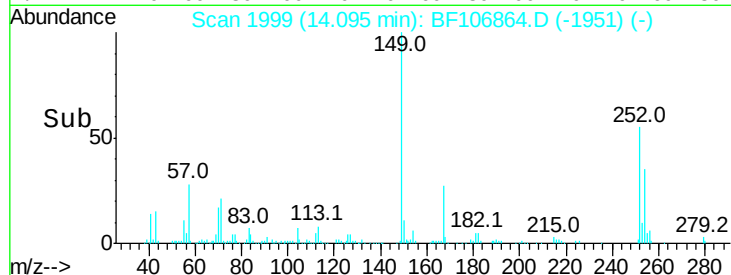
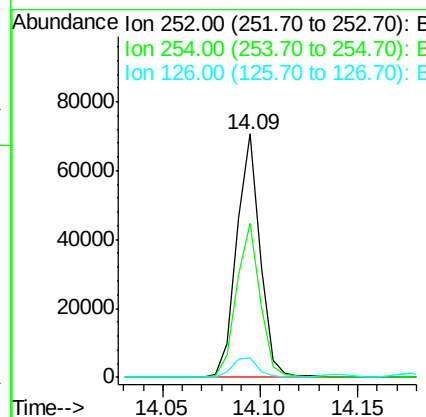
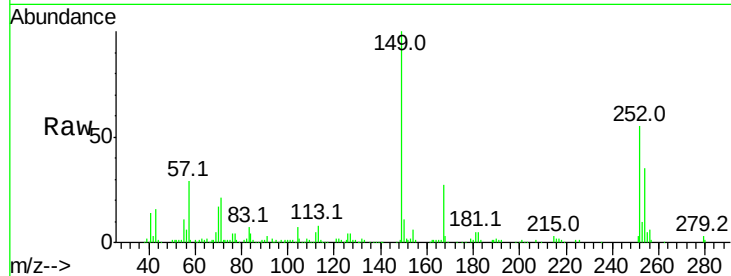
#81
 3,3'-Dichlorobenzidine
 Concen: 18.436 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.1	50.4	75.6
126	7.9	11.3	16.9

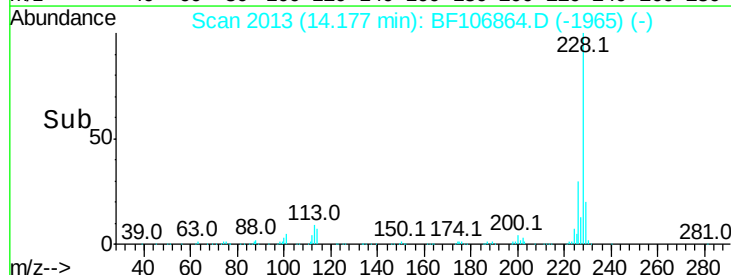
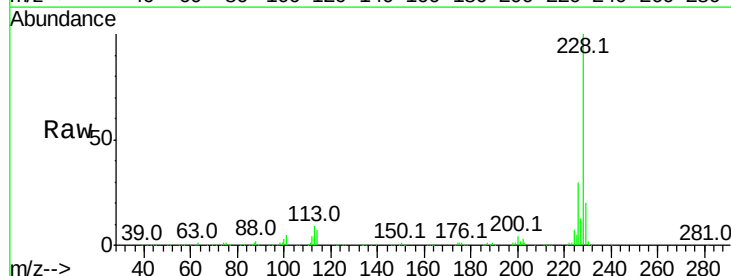
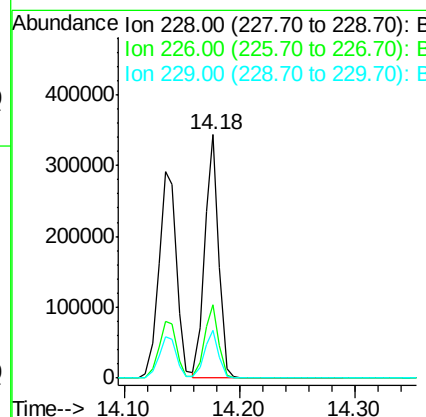
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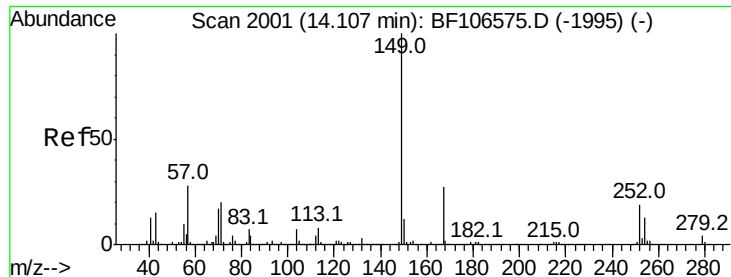
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#82
 Chrysene
 Concen: 35.176 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.219 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Instrument :

BNA_F

ClientSampled :

PB110600BS

Tot Ion:149 Resp: 166290

Ion Ratio Lower Upper

149 100

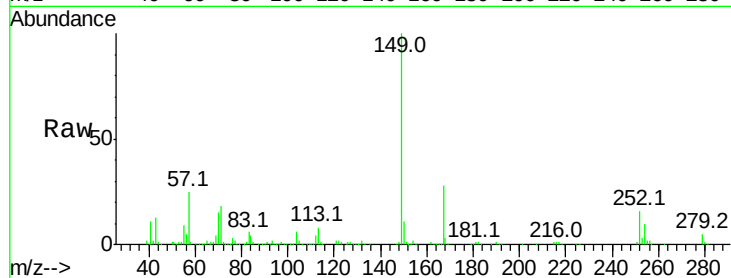
167 28.3 21.3 31.9

279 4.8 3.0 4.4#

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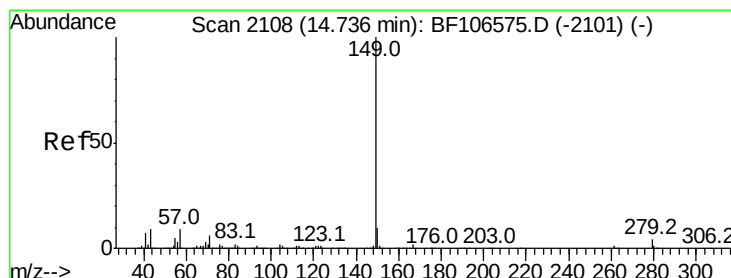
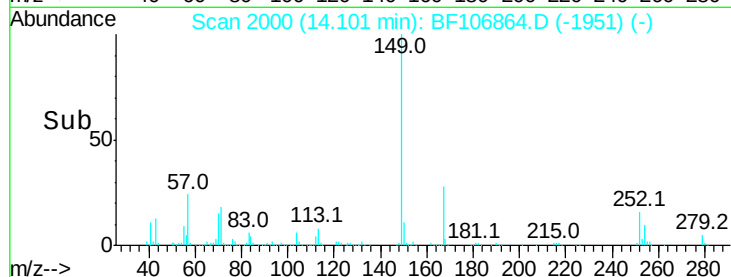
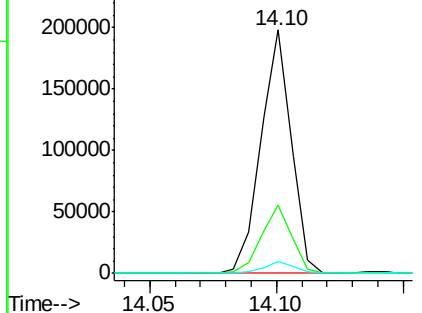
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 29.990 ng

RT: 14.74 min Scan# 2108

Delta R.T. -0.03 min

Lab File: BF106864.D

Acq: 27 Jun 2018 11:53

Tgt Ion:149 Resp: 252311

Ion Ratio Lower Upper

149 100

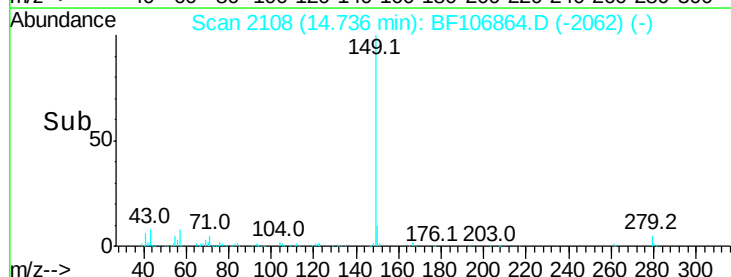
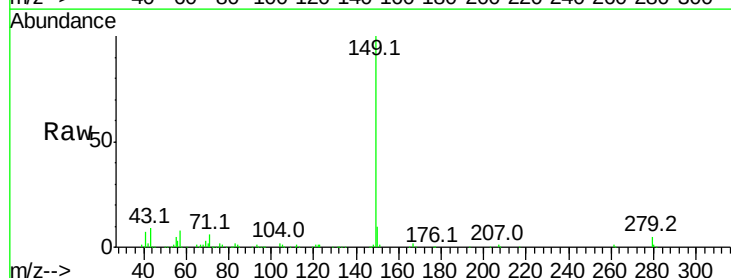
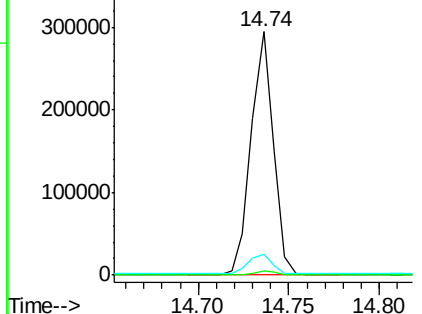
167 1.7 1.2 1.8

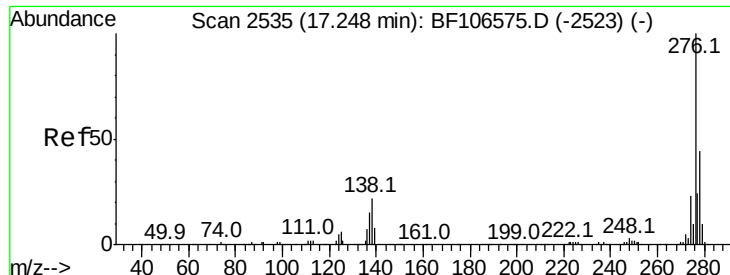
43 8.9 8.4 12.6

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





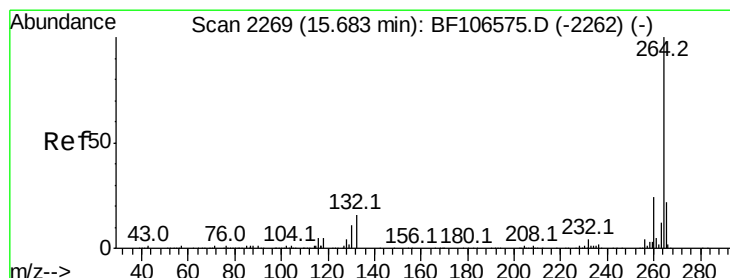
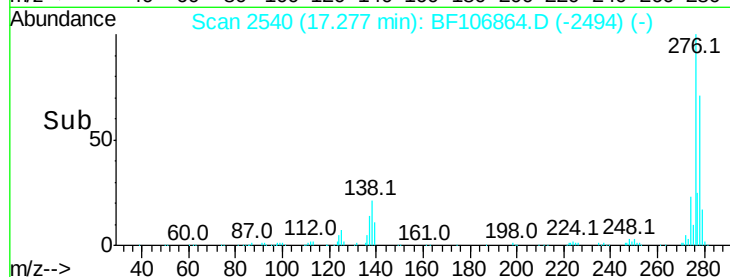
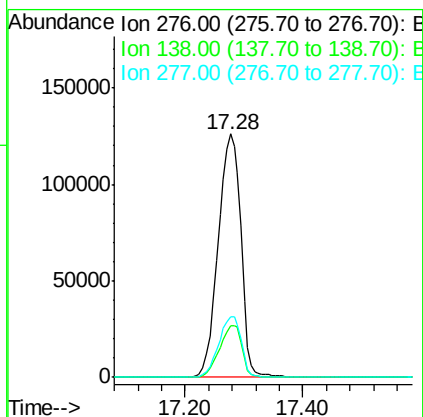
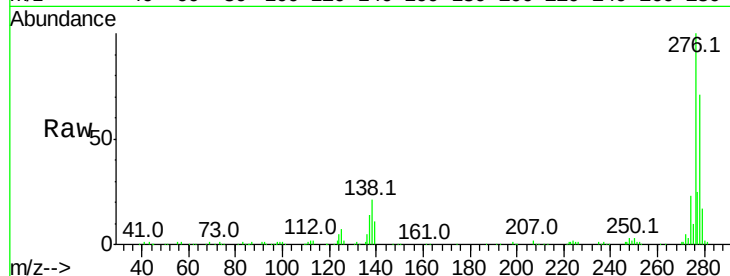
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.559 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.0	37.6#
277	24.8	20.1	30.1

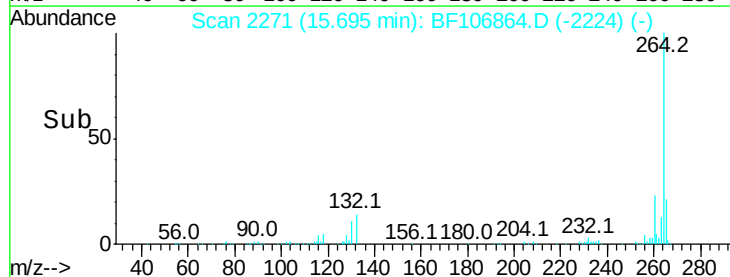
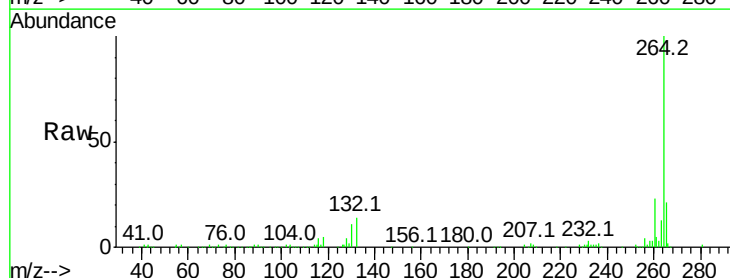
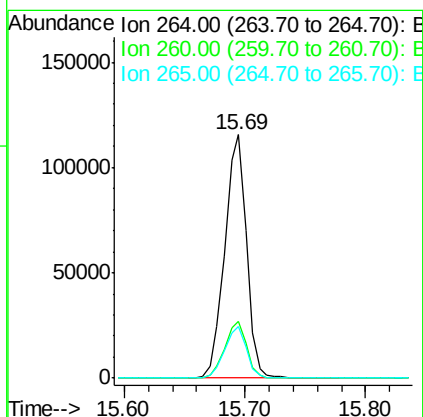
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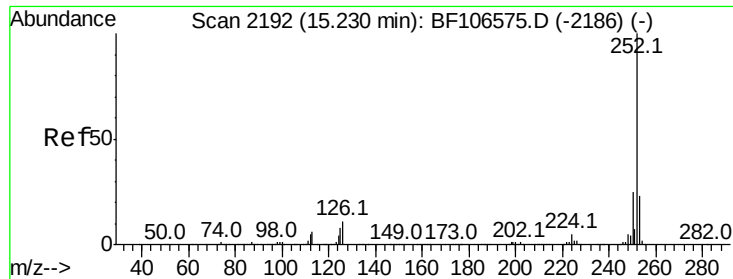
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.3	17.5	26.3





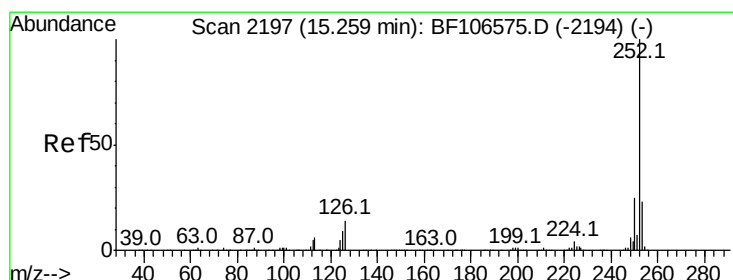
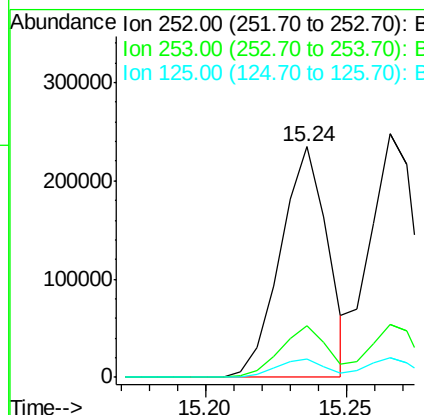
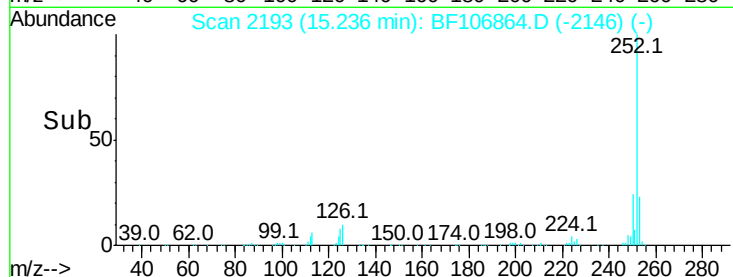
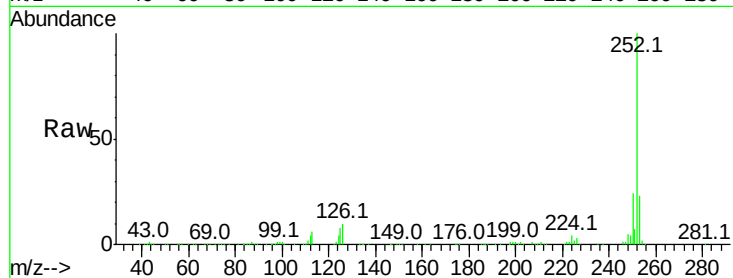
#87
Benzo(b)fluoranthene
Concen: 30.383 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	8.0	9.0	13.6

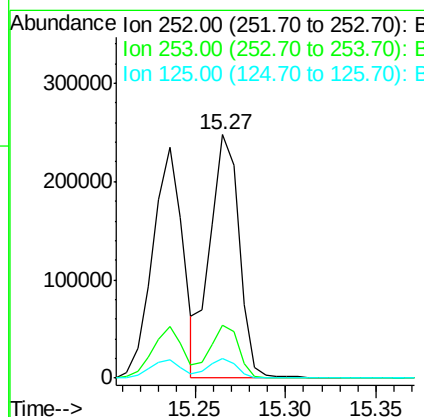
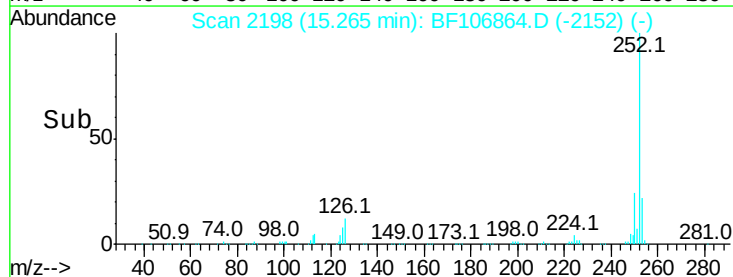
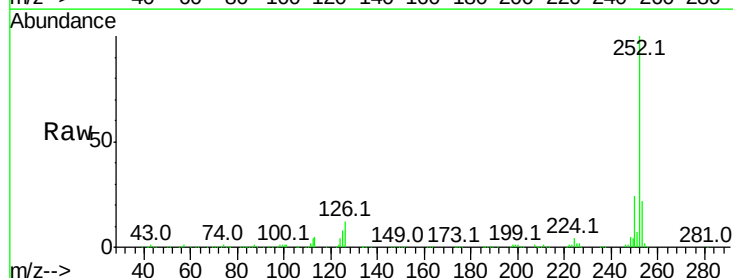
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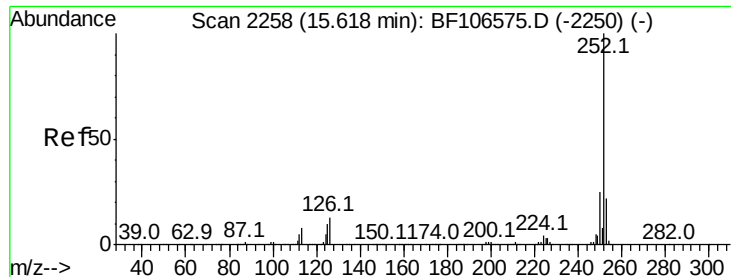
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#88
Benzo(k)fluoranthene
Concen: 32.311 ng
RT: 15.27 min Scan# 2198
Delta R.T. -0.03 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	7.8	10.2	15.2





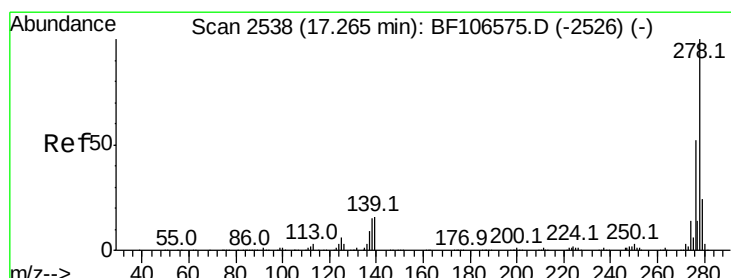
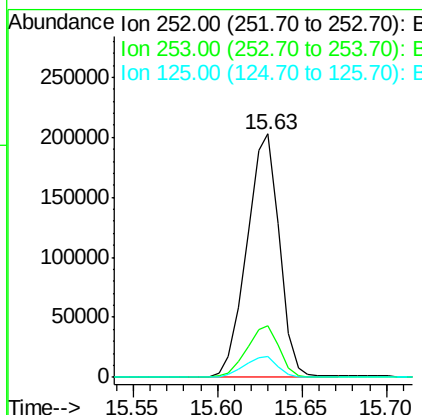
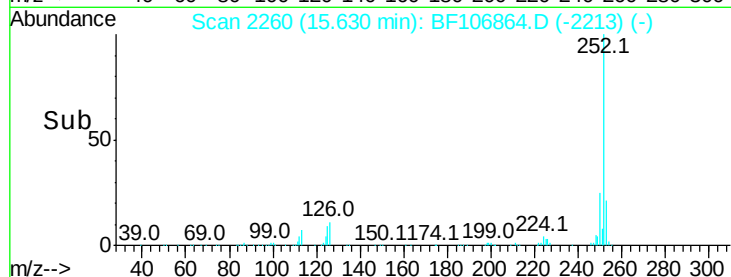
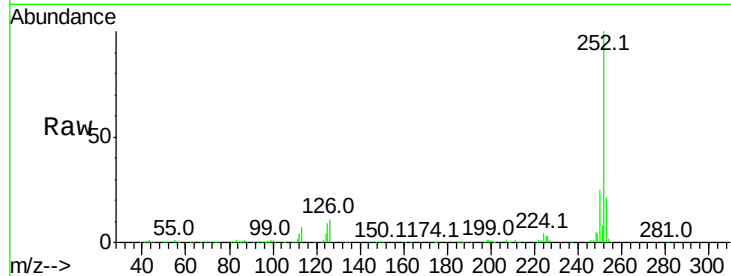
#89
Benzo(a)pyrene
Concen: 34.240 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Instrument :
BNA_F
ClientSampleId :
PB110600BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	8.8	9.8	14.6

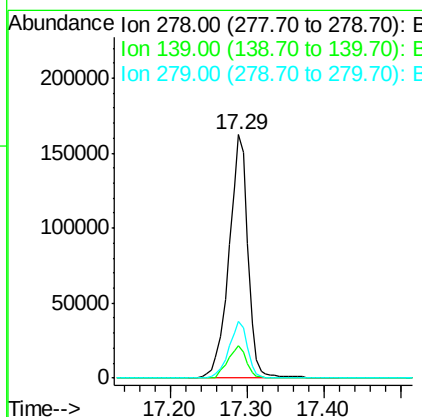
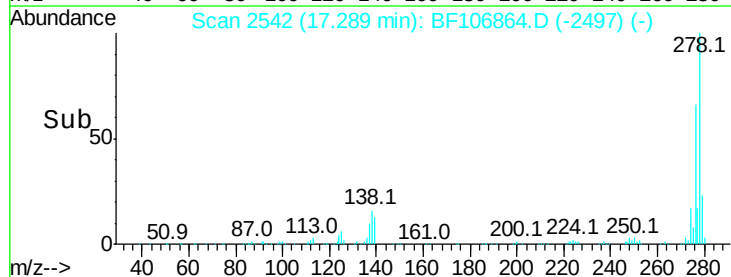
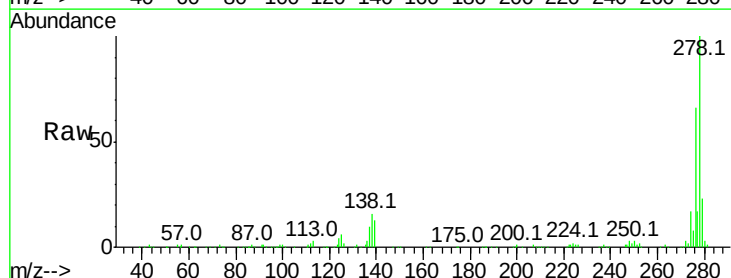
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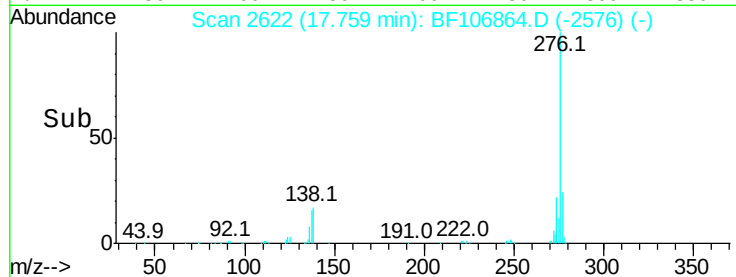
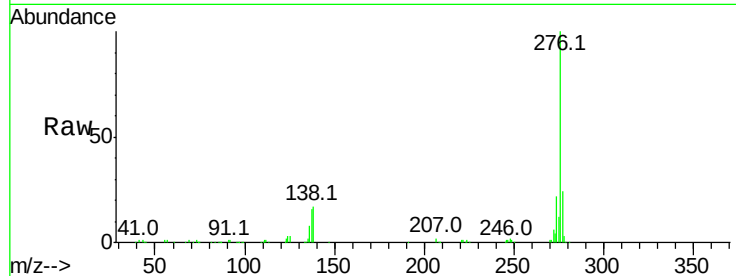
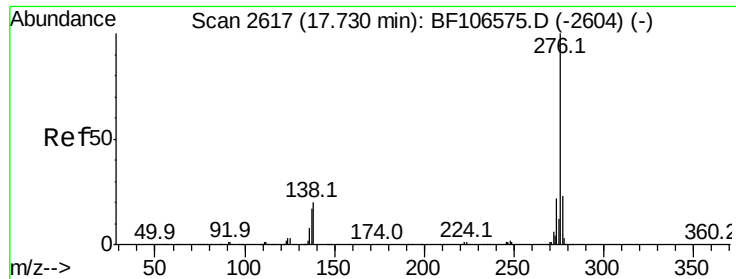
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.437 ng
RT: 17.29 min Scan# 2542
Delta R.T. -0.04 min
Lab File: BF106864.D
Acq: 27 Jun 2018 11:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.784 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. -0.03 min
 Lab File: BF106864.D
 Acq: 27 Jun 2018 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB110600BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.7	17.9	26.9
138	17.5	21.8	32.8

Manual Integrations
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