

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106870.D
 Acq On : 27 Jun 2018 14:31
 Operator : JU/SJ
 Sample : PB110604BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Manual Integrations
 APPROVED

Sohil
 6/28/2018 2:21:32 PM

Quant Time: Jun 27 15:32:42 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	47327	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	179817	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	96630	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	203034	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	139866	20.00	ng	-0.01
86) Perylene-d12	15.69	264	138971	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	356345	127.50	ng	0.00
7) Phenol-d6	6.61	99	453047	129.80	ng	0.00
23) Nitrobenzene-d5	7.52	82	292275	90.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	171074	152.75	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	559767	100.79	ng	-0.01
78) Terphenyl-d14	13.08	244	695947	120.53	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.88	88	50352	35.042	ng	100
3) Pyridine	3.65	79	150425	38.601	ng	96
4) n-Nitrosodimethylamine	3.62	42	63056	38.097	ng	80
6) Aniline	6.62	93	133668	28.232	ng	# 71
8) 2-Chlorophenol	6.75	128	144714	47.207	ng	95
9) Benzaldehyde	6.51	77	82346	33.148	ng	94
10) Phenol	6.62	94	173091	43.454	ng	83
11) bis(2-Chloroethyl)ether	6.70	93	141415	43.004	ng	96
12) 1,3-Dichlorobenzene	6.90	146	167208	46.571	ng	98
13) 1,4-Dichlorobenzene	6.97	146	167827	46.235	ng	99
14) 1,2-Dichlorobenzene	7.12	146	155219	46.659	ng	97
15) Benzyl Alcohol	7.10	79	123871	44.199	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	191424	44.367	ng	67
17) 2-Methylphenol	7.22	107	124225	47.353	ng	# 91
18) Hexachloroethane	7.47	117	57602	45.125	ng	# 85
19) n-Nitroso-di-n-propylamine	7.37	70	96018	41.734	ng	91
20) 3+4-Methylphenols	7.37	107	147648	55.889	ng	# 67
22) Acetophenone	7.37	105	194285	48.294	ng	# 95
24) Nitrobenzene	7.54	77	155981	47.217	ng	100
25) Isophorone	7.78	82	287433	50.412	ng	99
26) 2-Nitrophenol	7.85	139	83691	53.666	ng	99
27) 2,4-Dimethylphenol	7.90	122	135393	56.170	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	182048	47.554	ng	99
29) 2,4-Dichlorophenol	8.10	162	136152	53.953	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	148034	53.250	ng	98
31) Naphthalene	8.26	128	423007	50.316	ng	99
32) Benzoic acid	8.04	122	83765	47.802	ng	97
33) 4-Chloroaniline	8.31	127	47322	13.415	ng	99
34) Hexachlorobutadiene	8.37	225	96875	53.480	ng	99
35) Caprolactam	8.70	113	48261m	58.669	ng	
36) 4-Chloro-3-methylphenol	8.81	107	143838	54.152	ng	99
37) 2-Methylnaphthalene	8.95	142	313985	56.347	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	163205	50.152	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	138812	82.909	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	101924	47.119	nq	94
43) 2,4,5-Trichlorophenol	9.28	196	105126	46.575	nq #	90
45) 1,1'-Biphenyl	9.42	154	378367	49.133	nq	98
46) 2-Chloronaphthalene	9.45	162	279343	46.083	nq	95
47) 2-Nitroaniline	9.55	65	87185	42.772	nq	99
48) Acenaphthylene	9.87	152	450196	47.041	nq	99
49) Dimethylphthalate	9.72	163	346361	47.791	nq	99
50) 2,6-Dinitrotoluene	9.79	165	81578	53.157	nq #	81
51) Acenaphthene	10.04	154	270008	44.803	nq	98
52) 3-Nitroaniline	9.96	138	41624	23.570	nq	91
53) 2,4-Dinitrophenol	10.07	184	81078	100.167	nq #	19
54) Dibenzofuran	10.21	168	415974	50.408	nq	97
55) 4-Nitrophenol	10.14	139	90392	73.330	nq	99
56) 2,4-Dinitrotoluene	10.20	165	108345	54.087	nq	90
57) Fluorene	10.55	166	329797	50.363	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	100571	56.052	nq #	77
59) Diethylphthalate	10.42	149	322951	46.169	nq #	92
60) 4-Chlorophenyl-phenylether	10.54	204	170655	49.808	nq #	87
61) 4-Nitroaniline	10.58	138	79925	45.603	nq	96
62) Azobenzene	10.70	77	307544	44.647	nq	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	63253	50.399	nq	76
65) n-Nitrosodiphenylamine	10.66	169	294294	43.094	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	122444	50.532	nq #	79
67) Hexachlorobenzene	11.10	284	129028	50.876	nq #	82
68) Atrazine	11.19	200	108123	49.804	nq	93
69) Pentachlorophenol	11.30	266	108588	85.812	nq	98
70) Phenanthrene	11.52	178	498837	50.939	nq	99
71) Anthracene	11.57	178	512548	51.278	nq	100
72) Carbazole	11.73	167	457868	48.927	nq	98
73) Di-n-butylphthalate	12.04	149	512621	46.497	nq	99
74) Fluoranthene	12.71	202	540461	50.073	nq	95
76) Benzdine	12.83	184	199793	50.157	nq	97
77) Pyrene	12.94	202	530061	57.470	nq	100
79) Butylbenzylphthalate	13.55	149	202194	53.320	nq #	88
80) Benzo(a)anthracene	14.14	228	443629	52.042	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	67463	22.518	nq #	97
82) Chrysene	14.18	228	411684	52.495	nq	100
83) Bis(2-ethylhexyl)phthalate	14.10	149	247661	51.084	nq #	96
84) Di-n-octyl phthalate	14.74	149	377528	47.773	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.28	276	471307	70.817	nq #	89
87) Benzo(b)fluoranthene	15.24	252	428123	49.593	nq #	96
88) Benzo(k)fluoranthene	15.27	252	378079	45.989	nq #	95
89) Benzo(a)pyrene	15.63	252	397053	51.738	nq #	96
90) Dibenzo(a,h)anthracene	17.29	278	386448	59.417	nq #	93
91) Benzo(g,h,i)perylene	17.76	276	405515	63.790	nq #	90

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

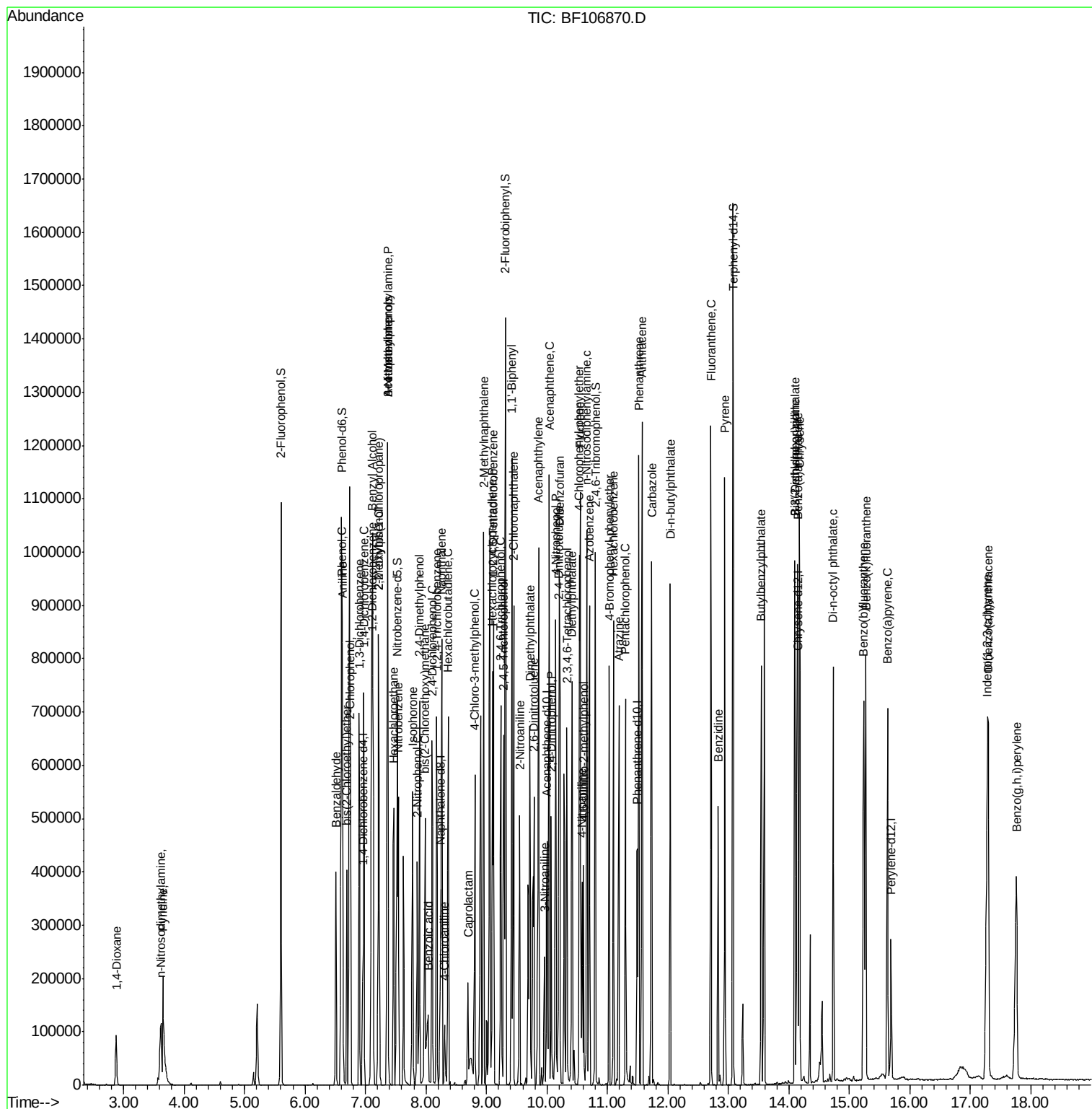
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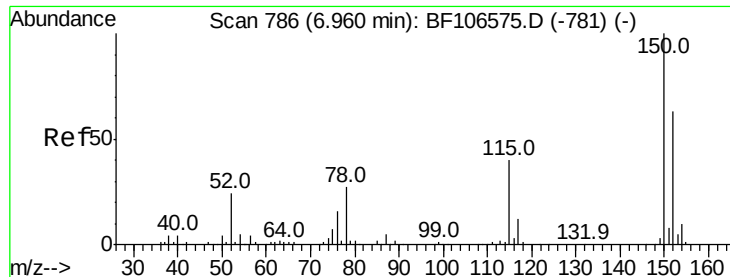
Instrument :
BNA_F
ClientSampleID :
PB110604BSD

Manual Integrations
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#1

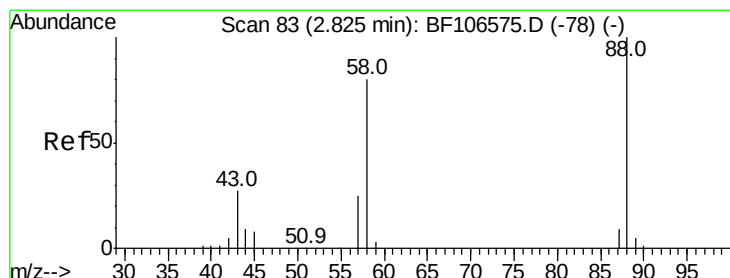
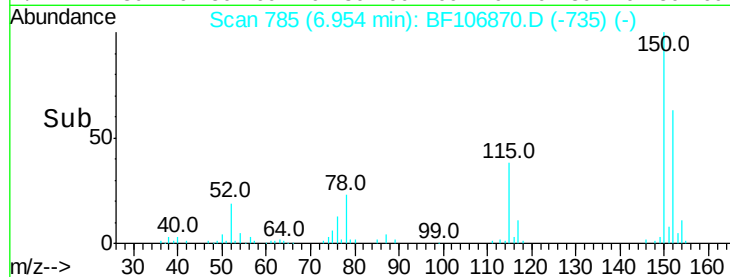
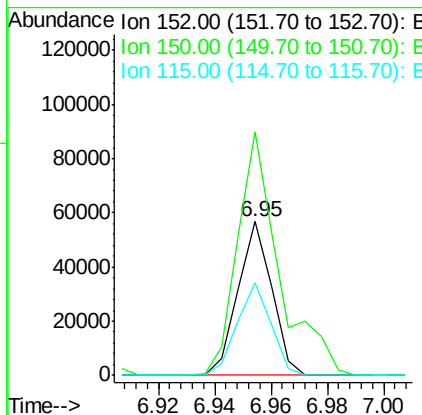
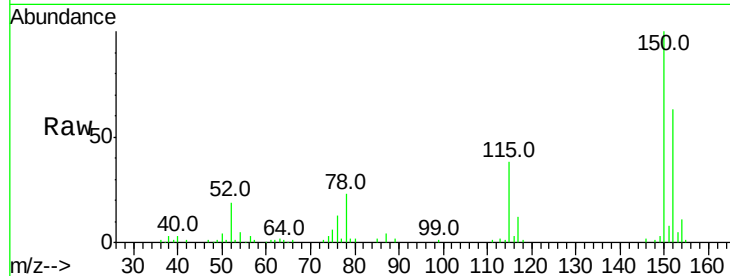
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	60.4	50.1	75.1

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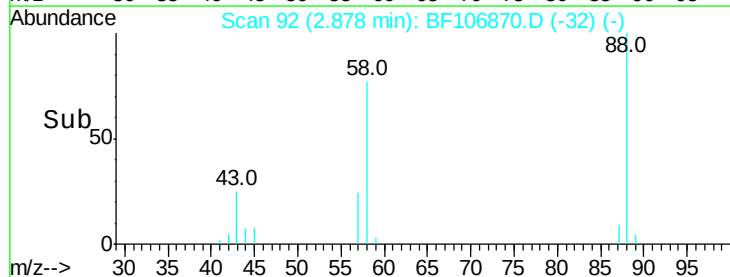
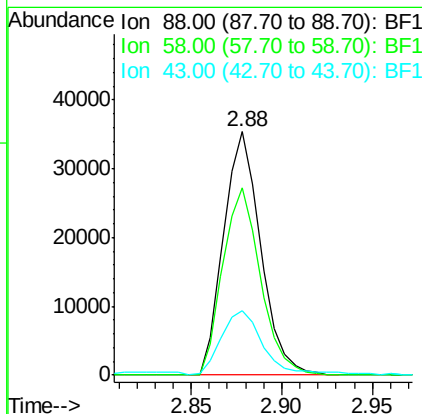
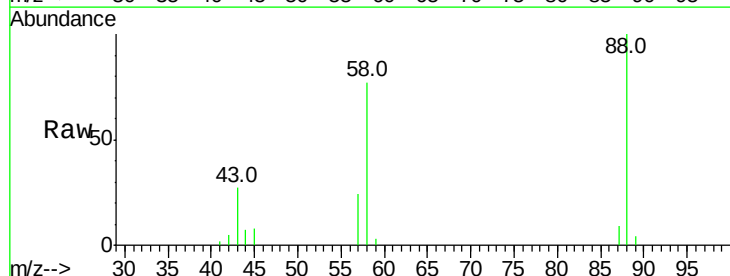
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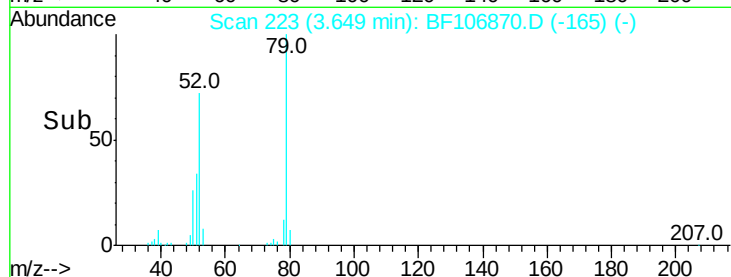
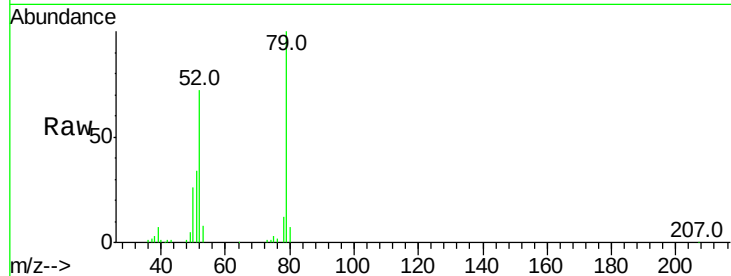
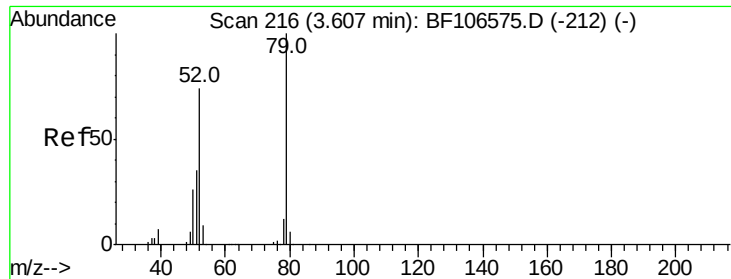


#2

1,4-Dioxane
 Concen: 35.042 ng
 RT: 2.88 min Scan# 92
 Delta R.T. 0.05 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	62.6	93.8
43	30.7	24.6	37.0





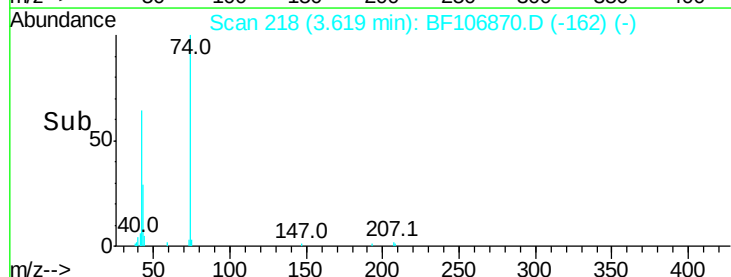
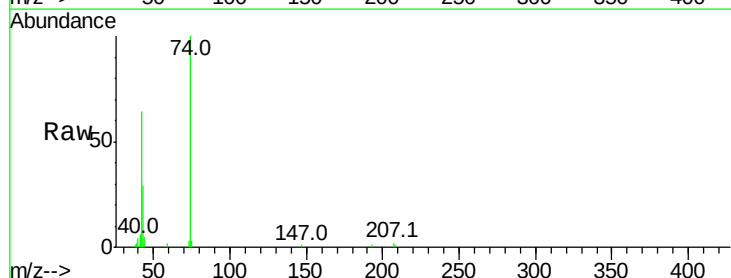
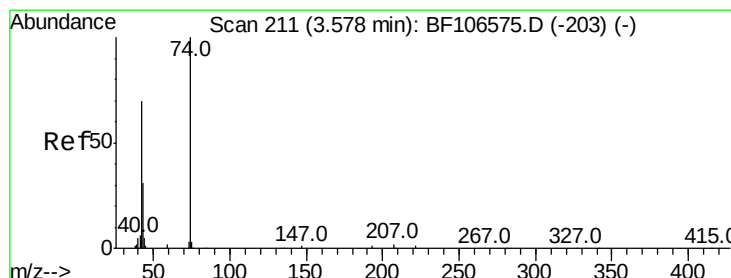
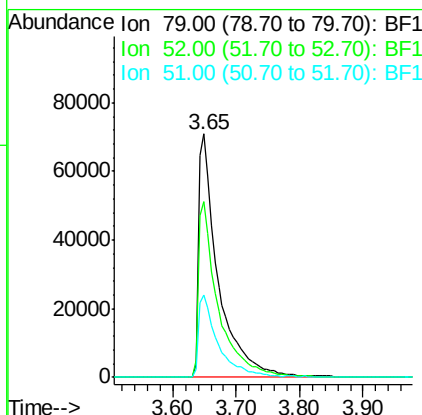
#3
 Pvridine
 Concen: 38.601 ng
 RT: 3.65 min Scan# 223
 Delta R.T. 0.04 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		150425		
52	72.2	59.8		89.6	
51	34.0	29.8		44.8	

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

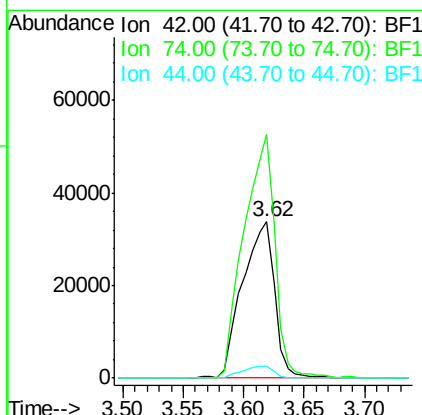
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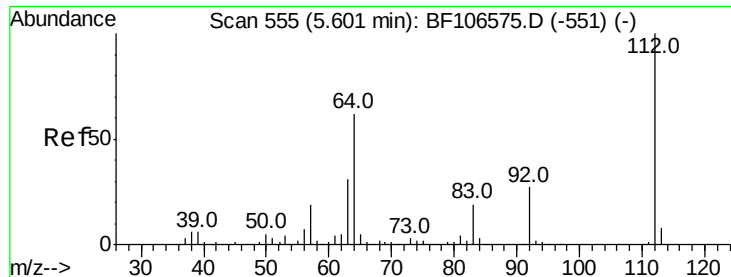
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#4
 n-Nitrosodimethylamine
 Concen: 38.097 ng
 RT: 3.62 min Scan# 218
 Delta R.T. 0.03 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		63056		
74	155.7	104.9		157.3	
44	7.4	6.9		10.3	





#5

2-Fluorophenol

Concen: 127.497 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

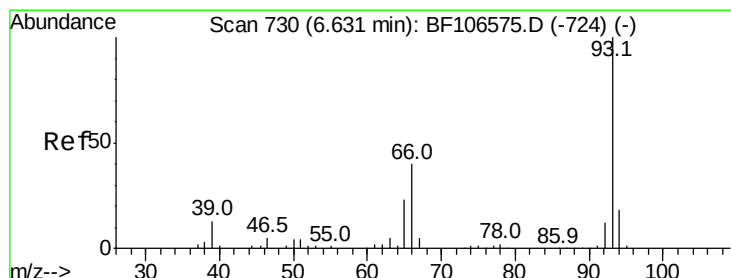
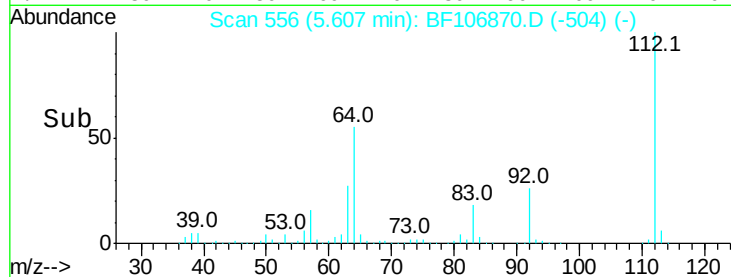
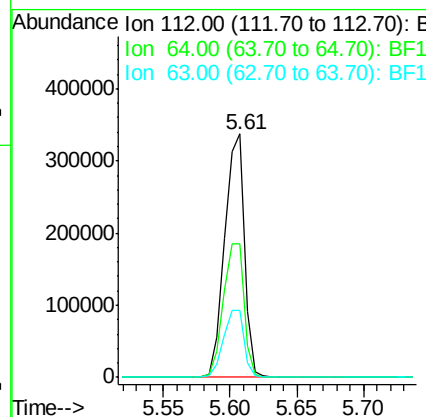
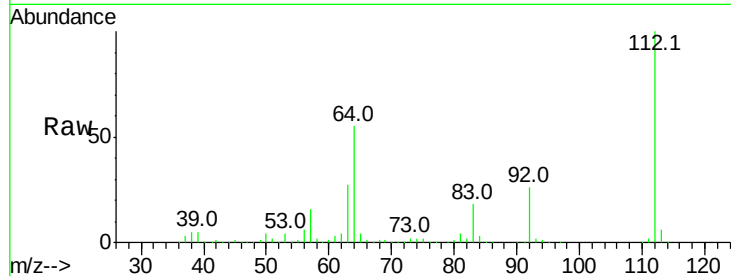
ClientSampleId :

PB110604BSD

Tot Ion:	112	Resp:	356345
Ion Ratio	Lower	Upper	
112	100		
64	54.7	47.9	71.9
63	27.4	23.7	35.5

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#6

Aniline

Concen: 28.232 ng

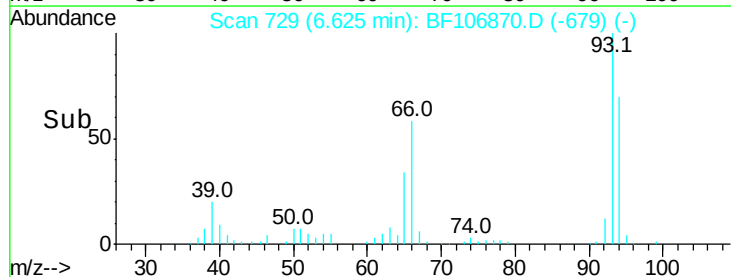
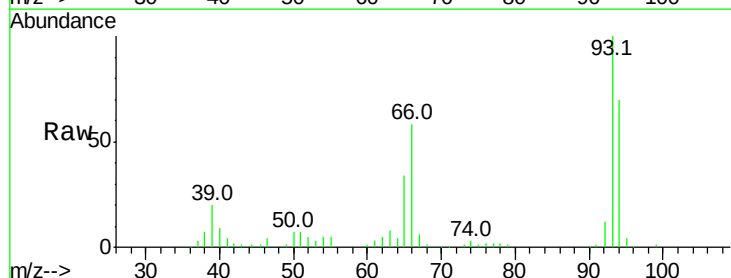
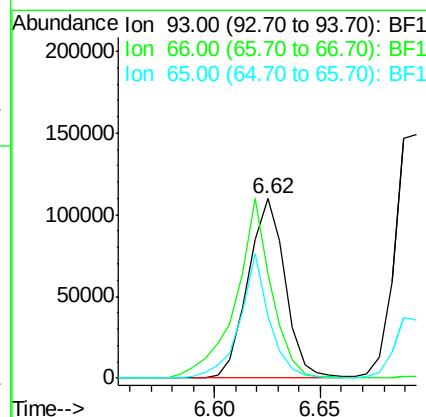
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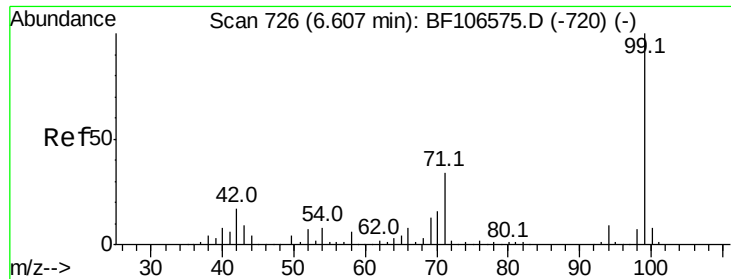
Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Tgt Ion:	93	Resp:	133668
Ion Ratio	Lower	Upper	
93	100		
66	58.3	32.2	48.2#
65	34.4	16.4	24.6#





#7

Phenol-d6

Concen: 129.801 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

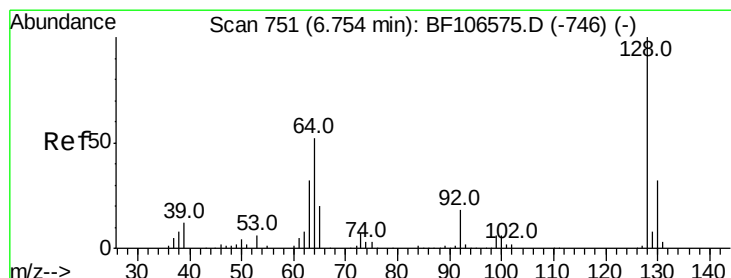
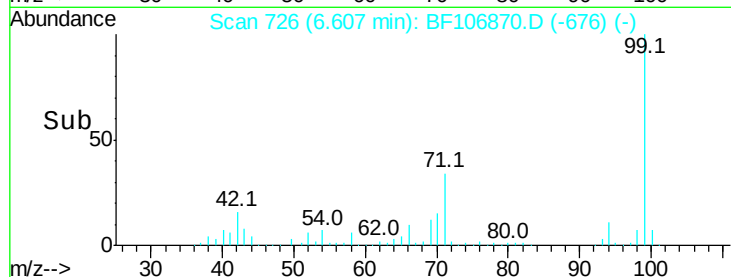
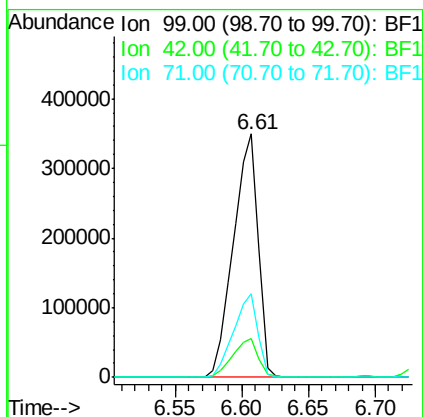
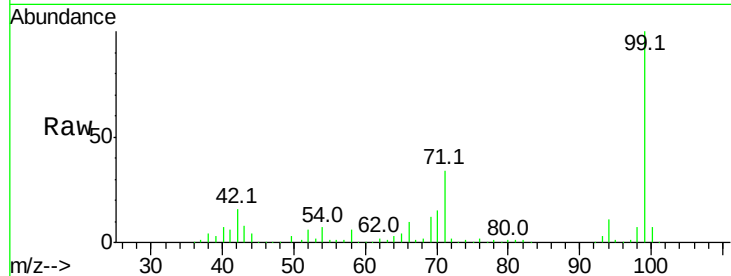
ClientSampleId :

PB110604BSD

Tot Ion:	99	Resp:	453047
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	34.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 47.207 ng

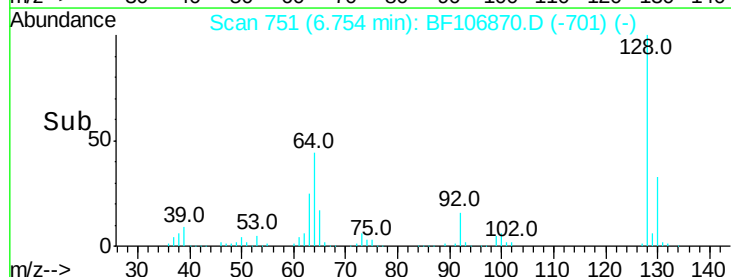
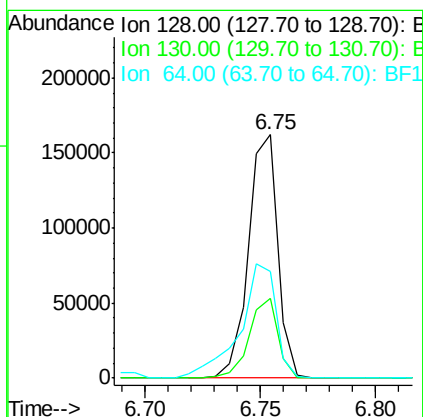
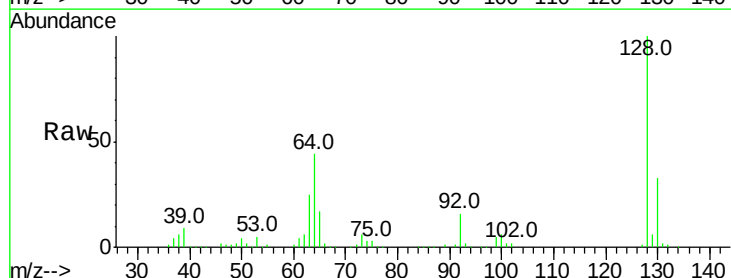
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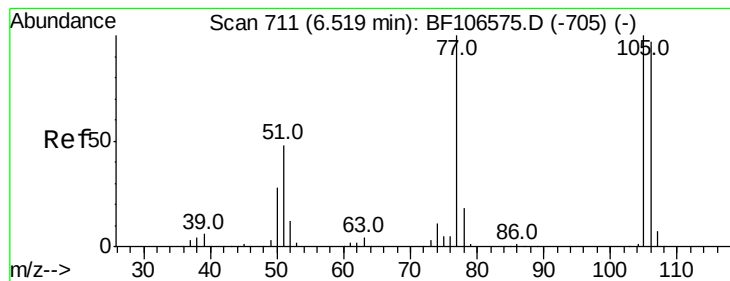
Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Tgt Ion:	128	Resp:	144714
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	43.7	29.4	69.4





#9

Benzaldehyde

Concen: 33.148 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

ClientSampleId :

PB110604BSD

Tot Ion: 77 Resp: 82346

Ion Ratio Lower Upper

77 100

105 106.2 81.1 121.1

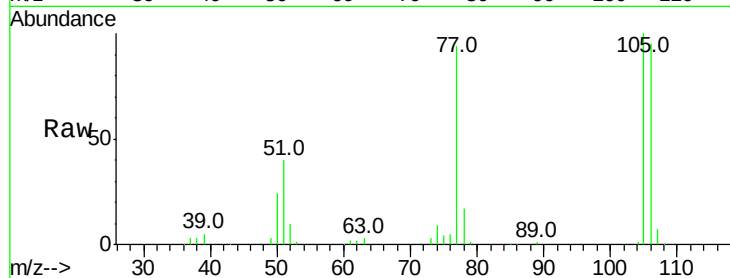
106 100.4 74.5 114.5

Manual Integrations

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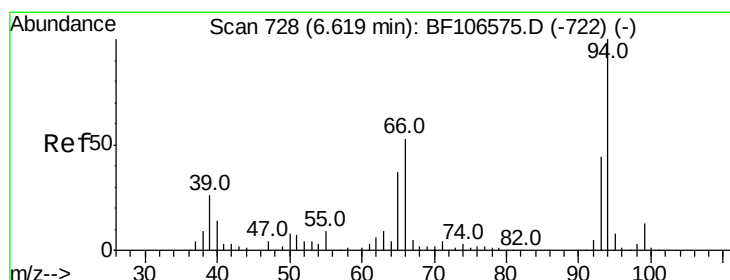
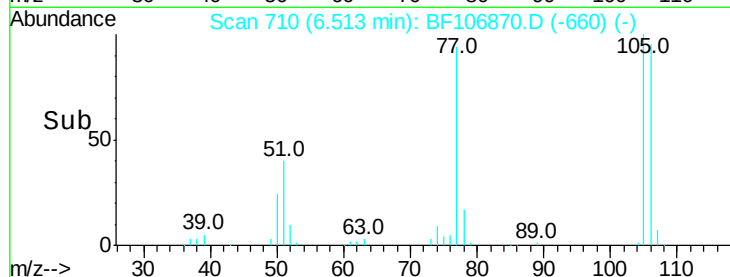
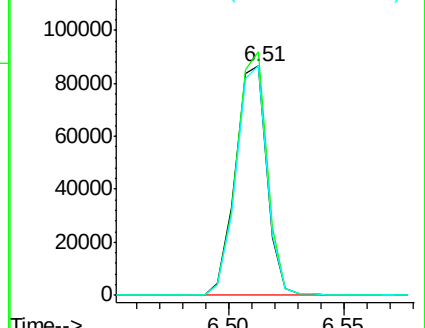
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.454 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

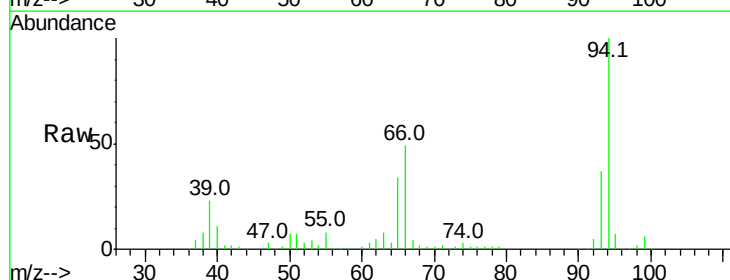
Tgt Ion: 94 Resp: 173091

Ion Ratio Lower Upper

94 100

65 33.5 7.9 47.9

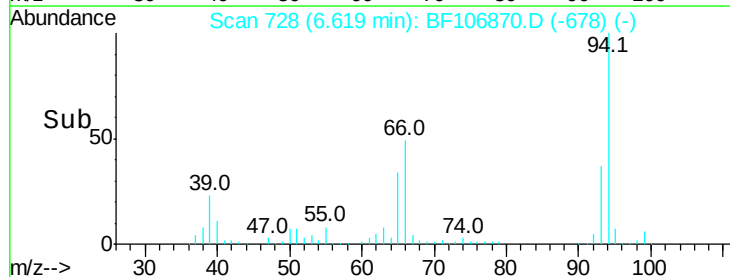
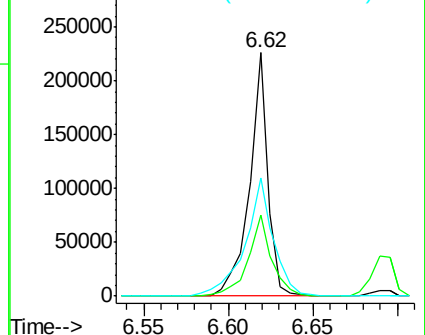
66 48.6 16.2 56.2

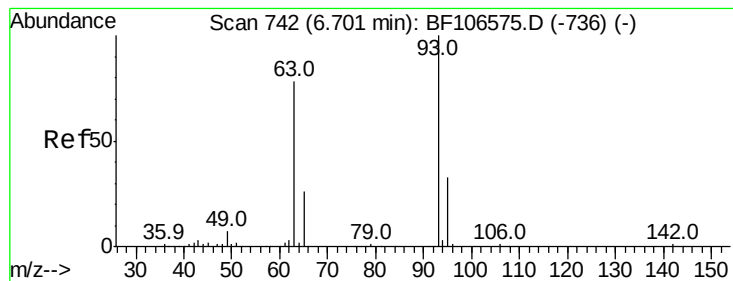


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





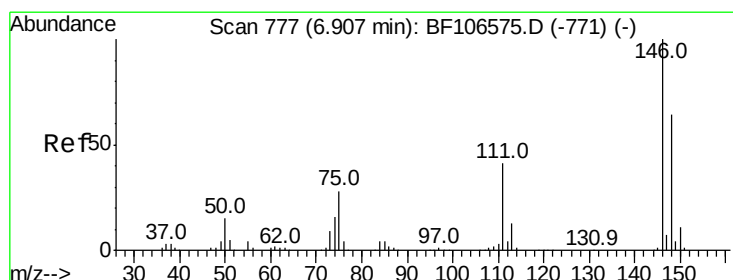
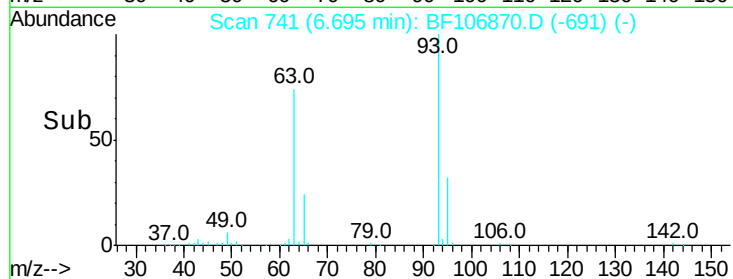
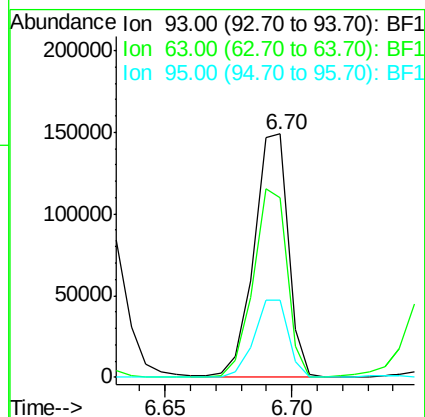
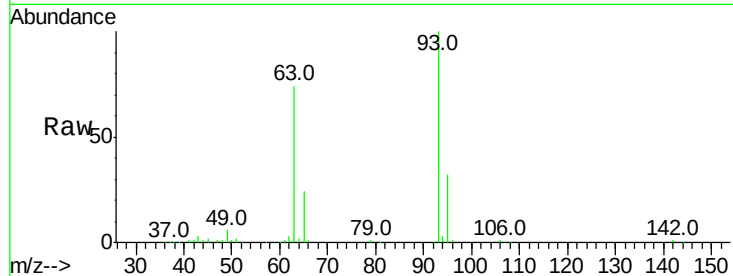
#11
bis(2-Chloroethyl)ether
Concen: 43.004 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	73.8	58.6	98.6
95	31.5	11.8	51.8

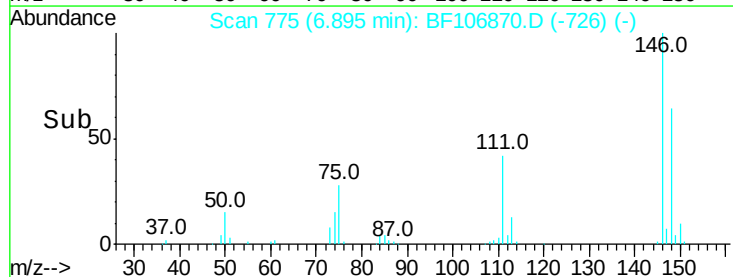
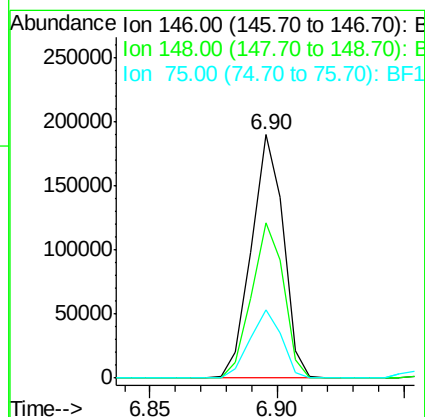
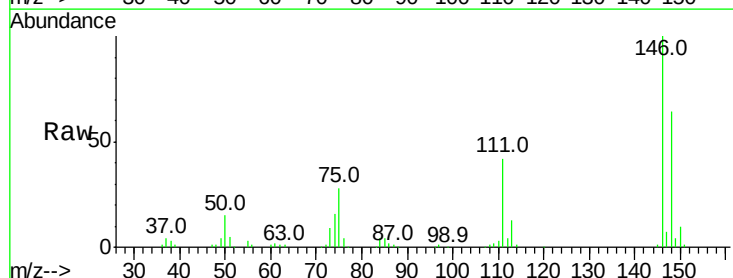
Manual Integrations
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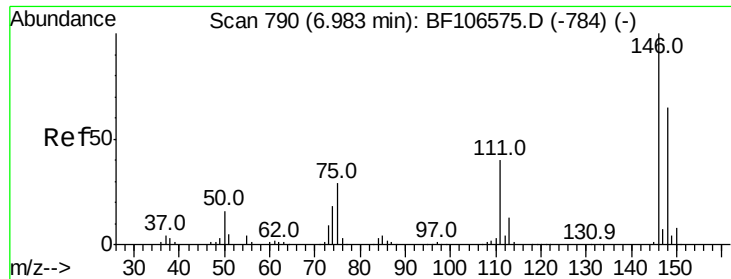
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#12
1,3-Dichlorobenzene
Concen: 46.571 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.0	51.8	77.8
75	28.1	24.2	36.4





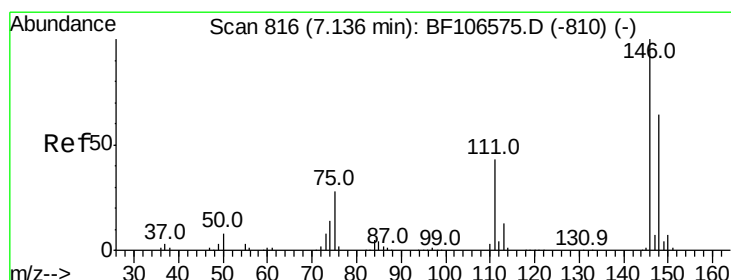
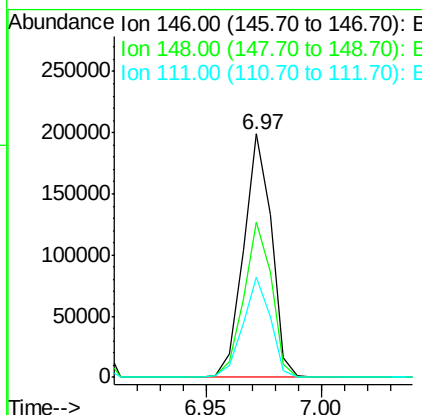
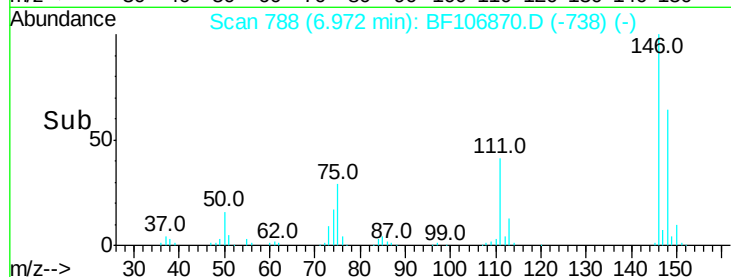
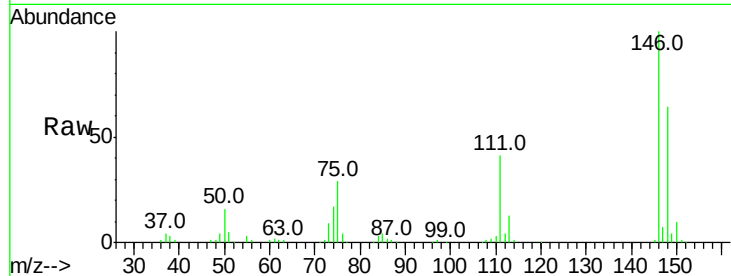
#13
 1,4-Dichlorobenzene
 Concen: 46.235 ng
 RT: 6.97 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.4	34.2	51.2

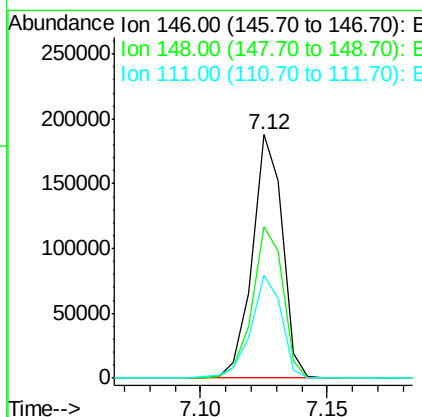
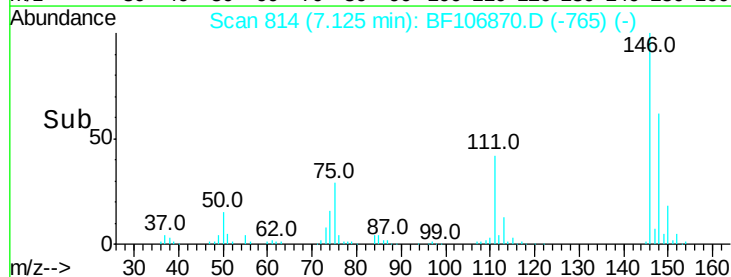
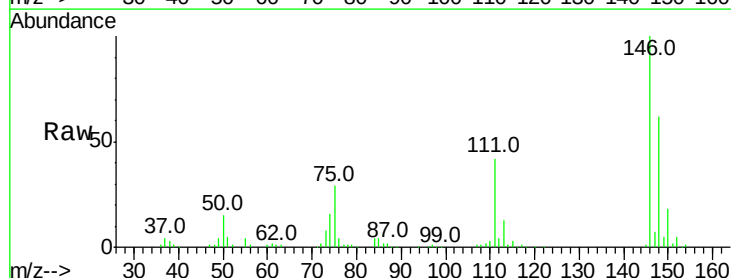
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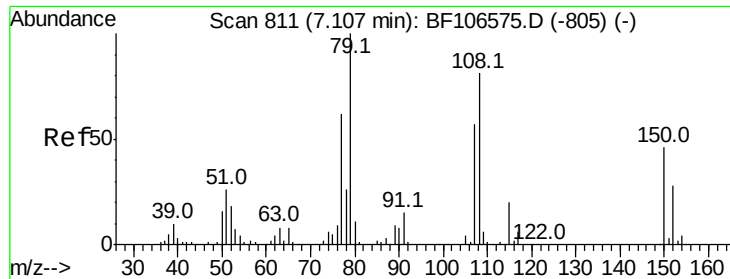
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#14
 1,2-Dichlorobenzene
 Concen: 46.659 ng
 RT: 7.12 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
111	42.3	36.0	54.0





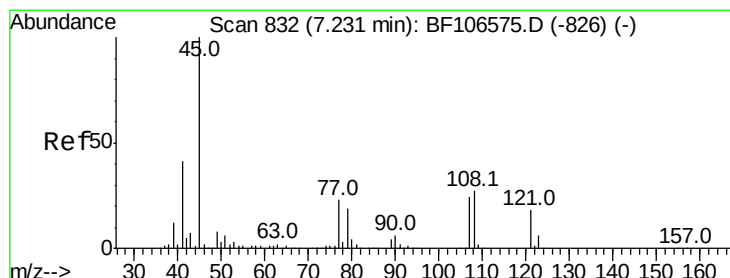
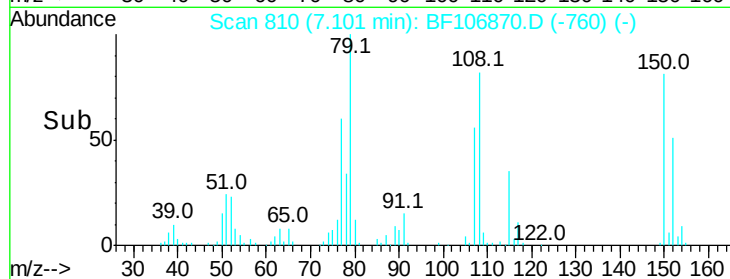
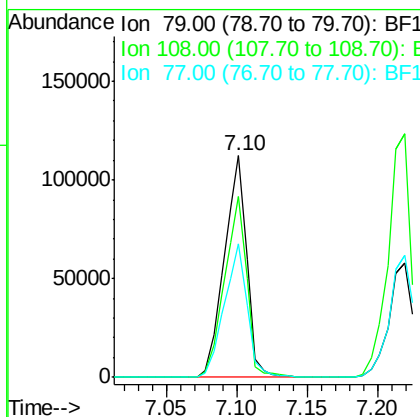
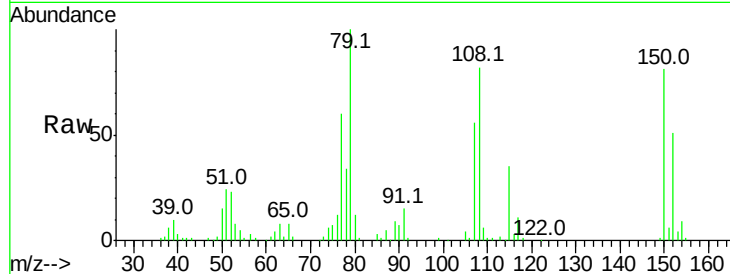
#15
Benzyl Alcohol
Concen: 44.199 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion:	79	Resp:	123871
Ion Ratio	Lower	Upper	
79	100		
108	81.5	65.1	97.7
77	60.1	50.6	75.8

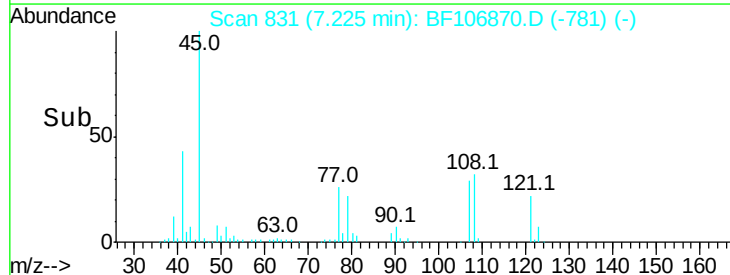
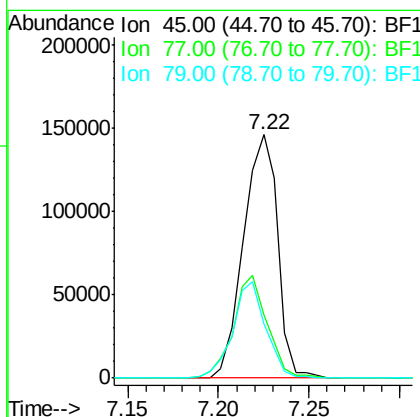
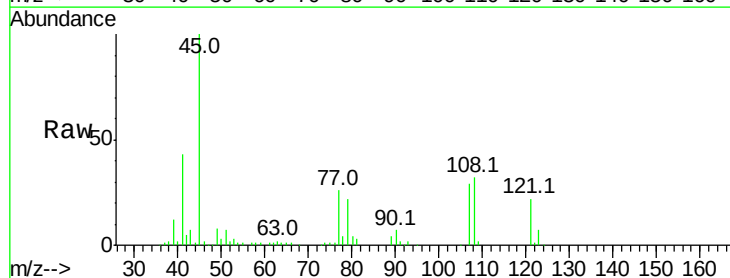
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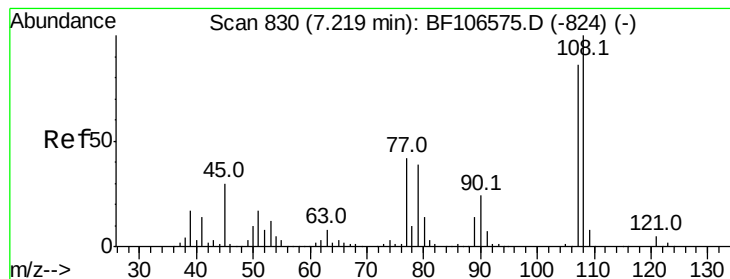
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#16
2,2'-oxybis(1-chloropropane)
Concen: 44.367 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion:	45	Resp:	191424
Ion Ratio	Lower	Upper	
45	100		
77	26.0	0.0	32.9
79	22.0	0.0	29.6





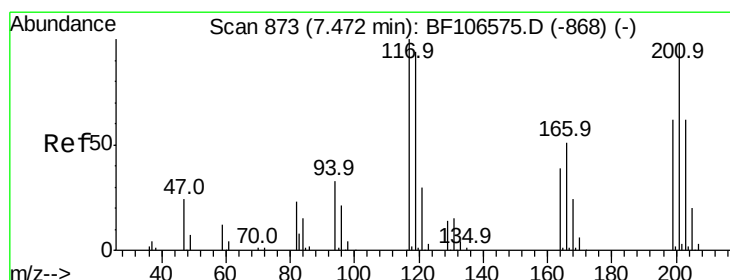
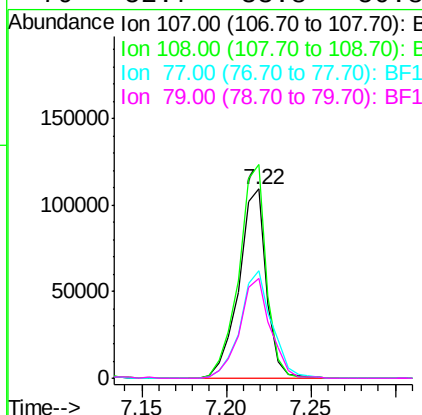
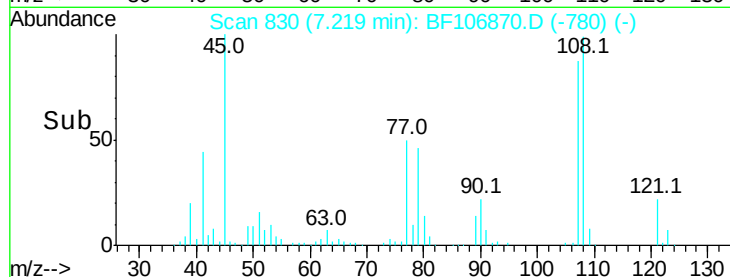
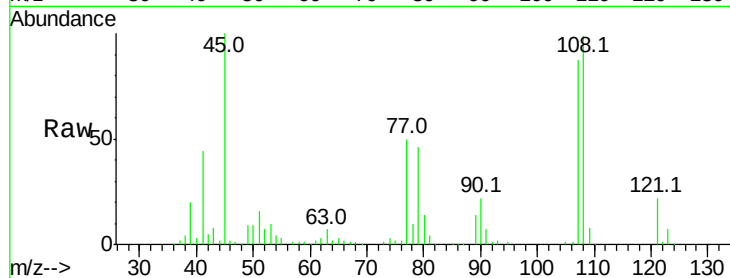
#17
2-Methylphenol
Concen: 47.353 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	56.7	33.8	50.8#
79	52.7	33.8	50.8#

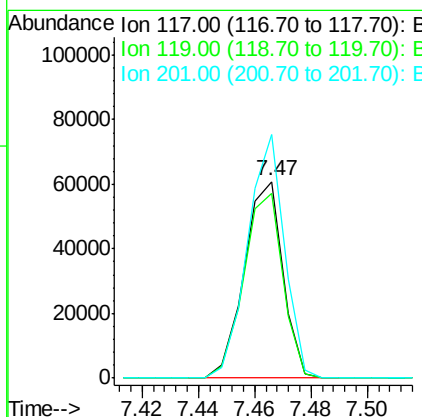
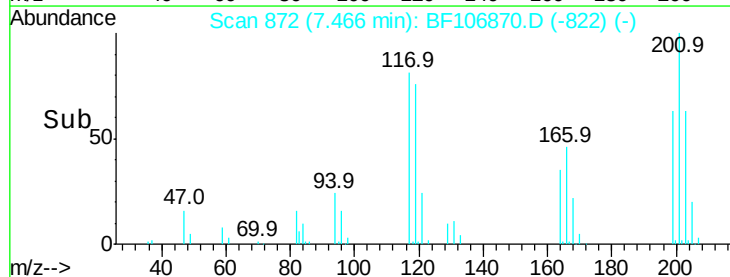
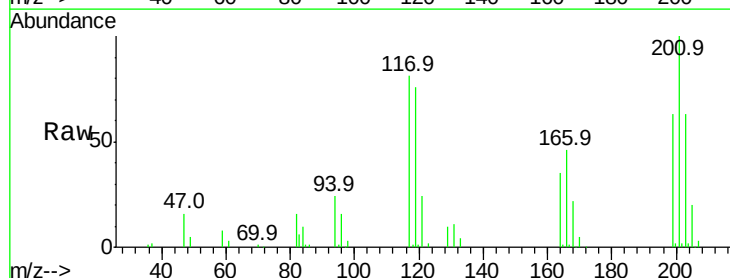
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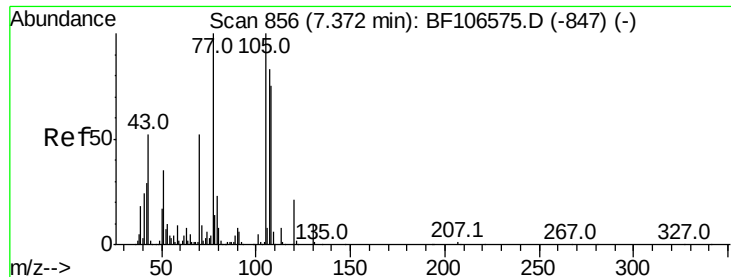
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#18
Hexachloroethane
Concen: 45.125 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.8	113.8
201	123.8	75.7	113.5#





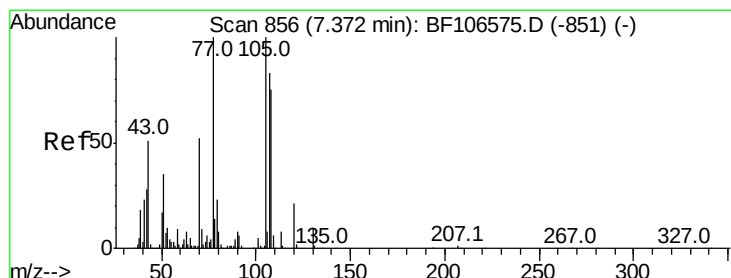
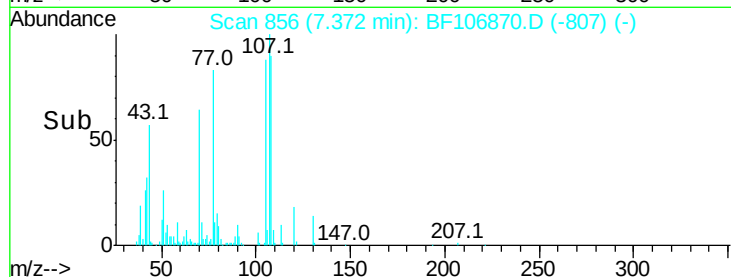
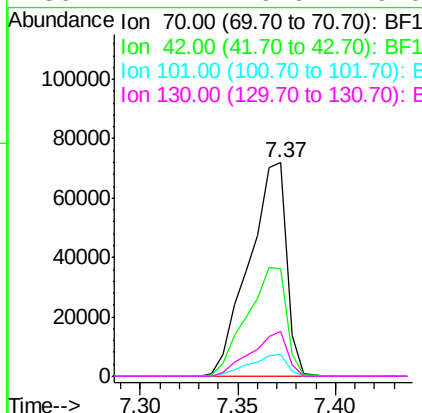
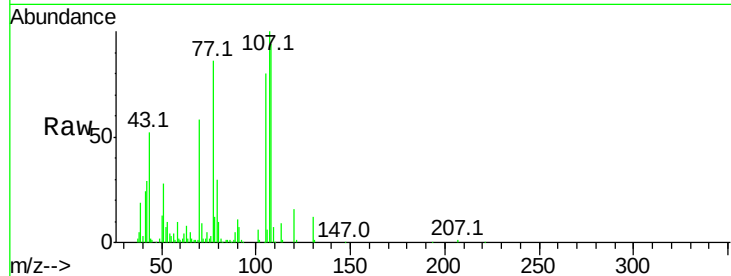
#19
n-Nitroso-di-n-propylamine
Concen: 41.734 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	70	Resp	96018
Ion	Ratio	Lower	Upper
70	100		
42	50.1	47.5	71.3
101	10.0	7.4	11.2
130	21.2	16.6	25.0

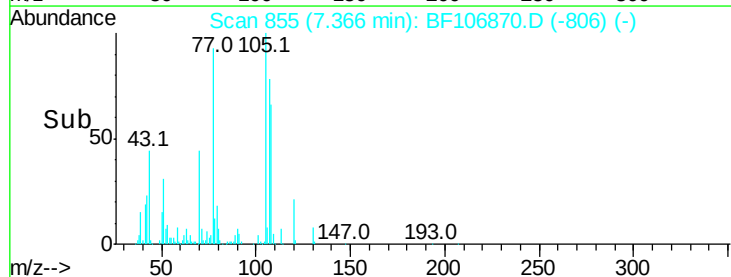
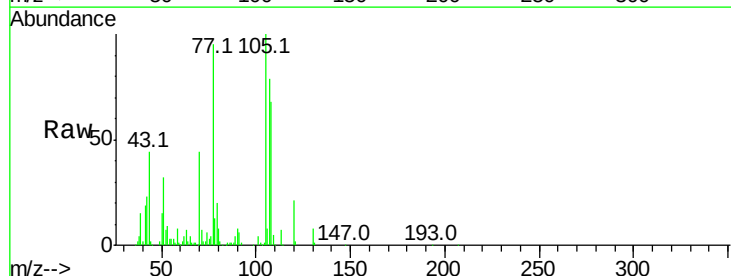
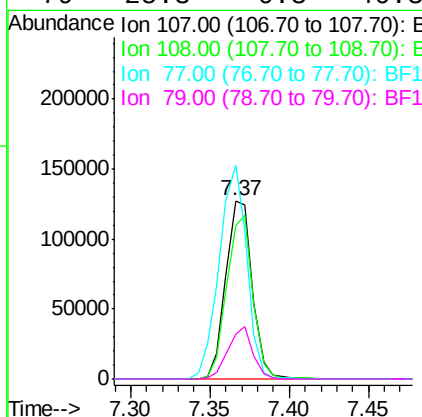
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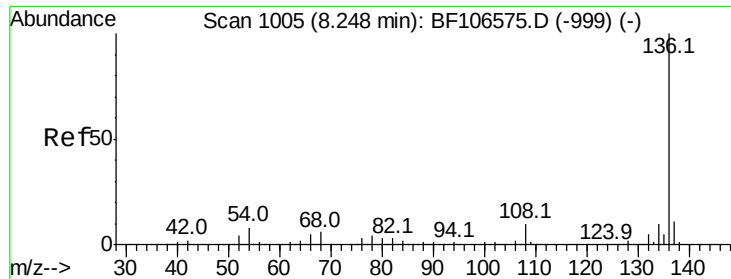
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#20
3+4-Methylphenols
Concen: 55.889 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	107	Resp	147648
Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.2	108.2
77	119.7	26.7	66.7#
79	25.3	6.3	46.3





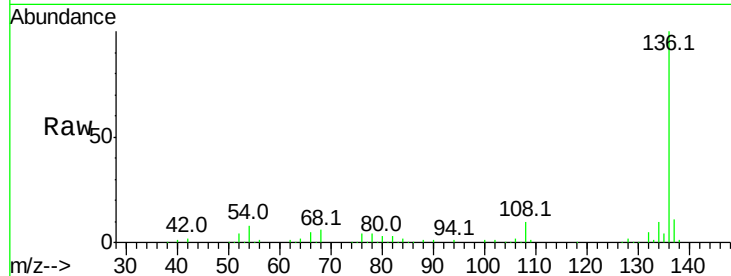
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleID :
PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	179817		
137	11.0	8.9	13.3	
54	7.9	6.6	9.8	
68	6.3	5.0	7.4	

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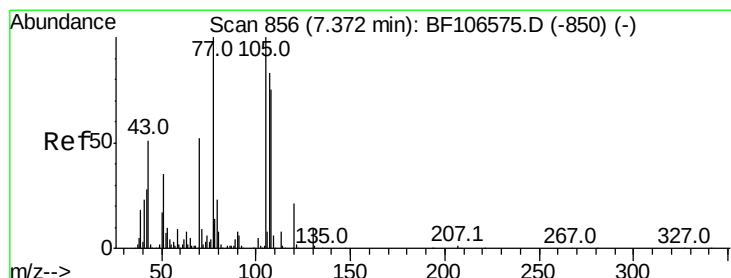
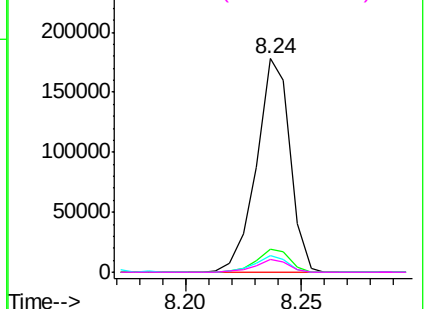
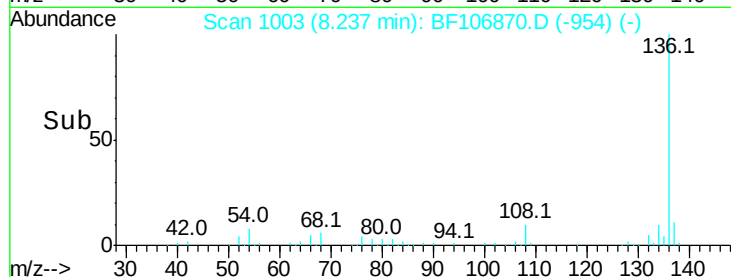


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

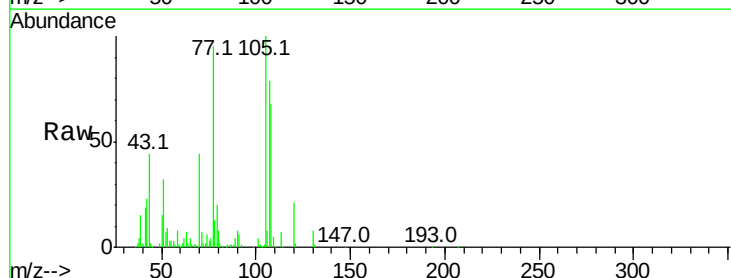
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 48.294 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	194285		
71	7.4	4.4	6.6#	
51	32.0	22.3	33.5	
120	21.1	16.9	25.3	

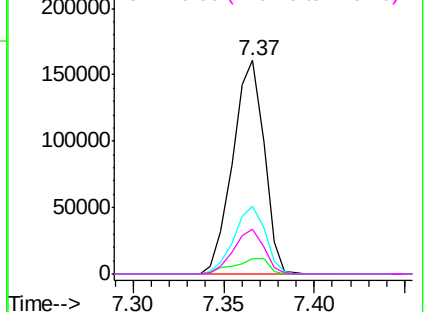
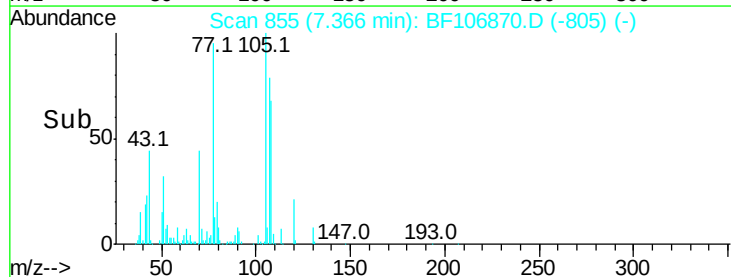


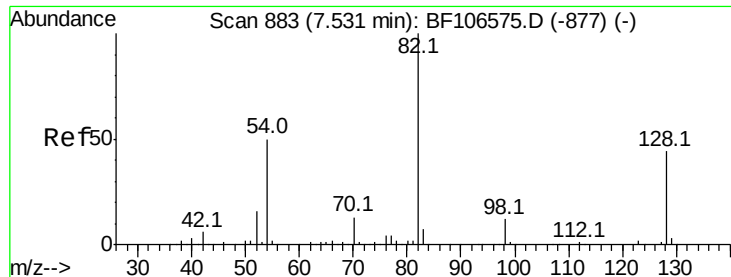
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





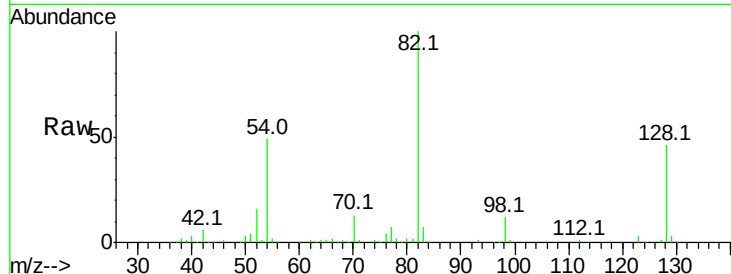
#23
Nitrobenzene-d5
Concen: 90.329 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

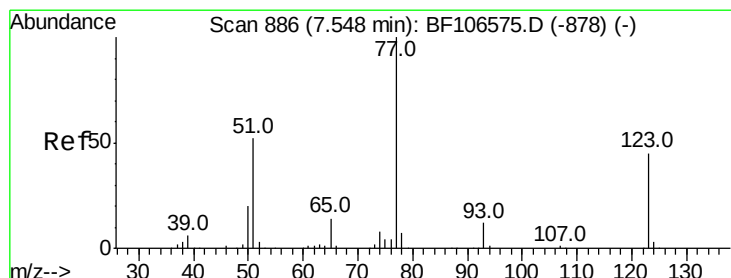
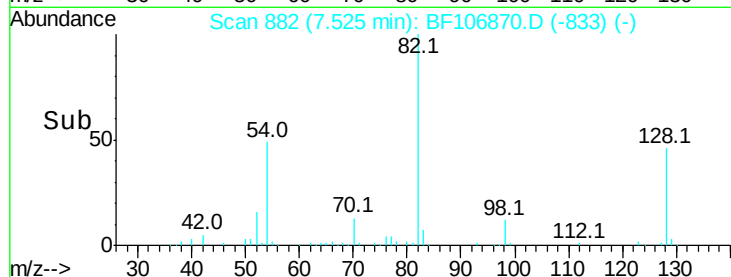
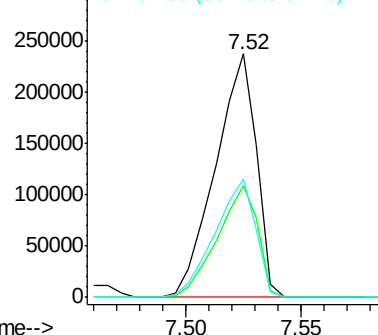
Tot Ion	Ratio	Resp	Lower	Upper
82	100	292275		
128	45.9	36.1	54.1	
54	48.6	41.4	62.2	

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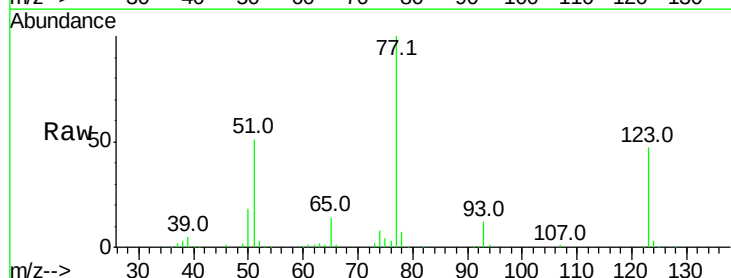


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

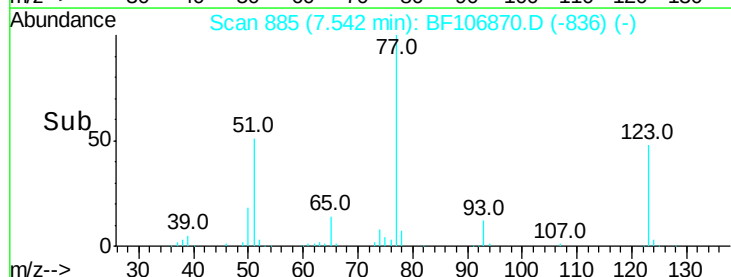
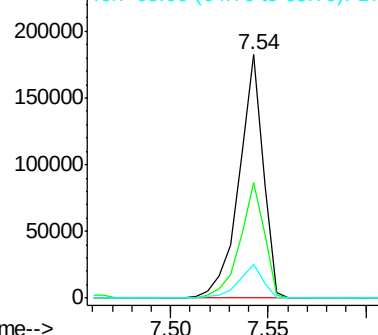


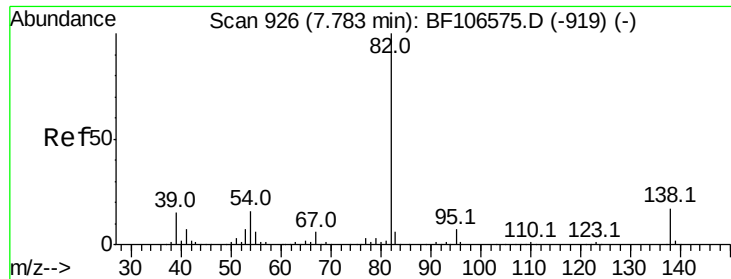
#24
Nitrobenzene
Concen: 47.217 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	155981		
123	47.4	37.9	56.9	
65	13.6	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 50.412 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

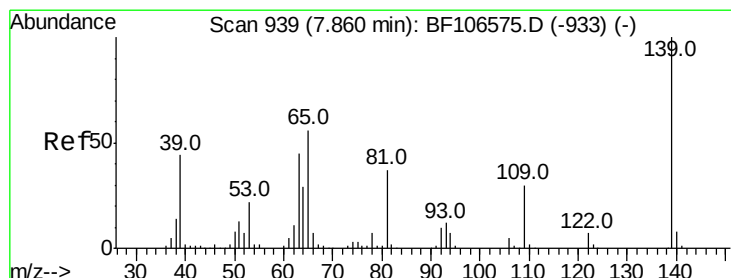
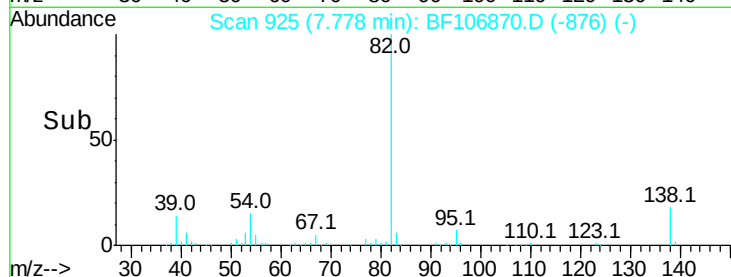
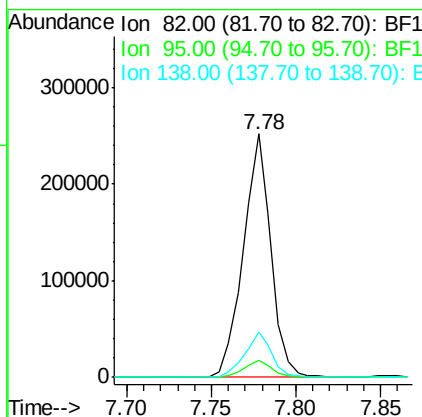
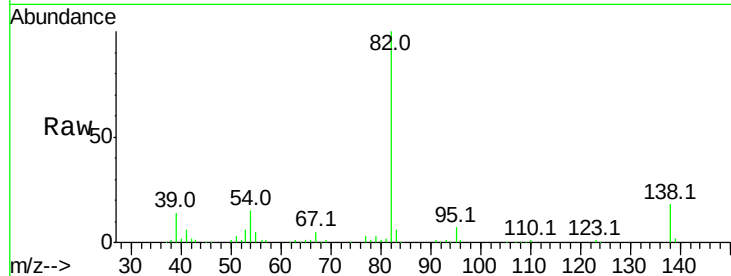
ClientSampleId :

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Tot Ion:	82	Resp:	287433
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 53.666 ng

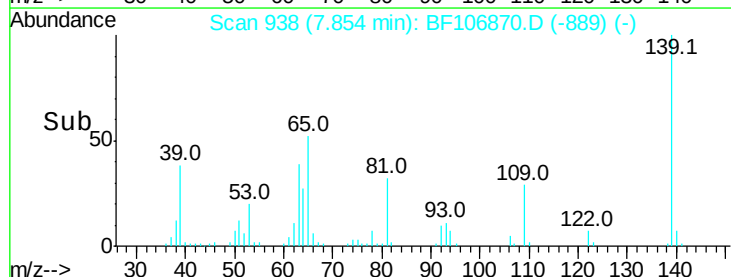
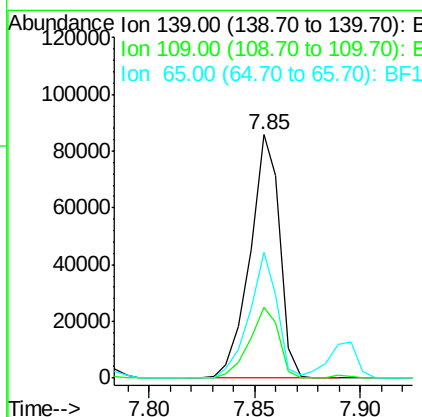
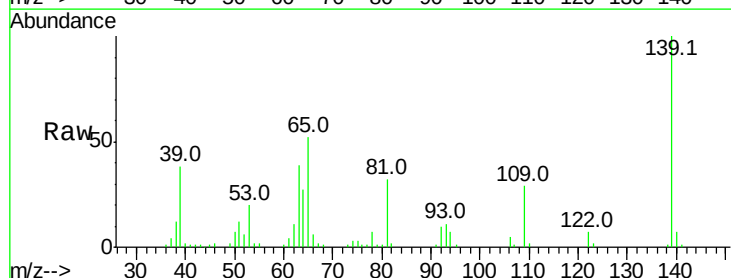
RT: 7.85 min Scan# 938

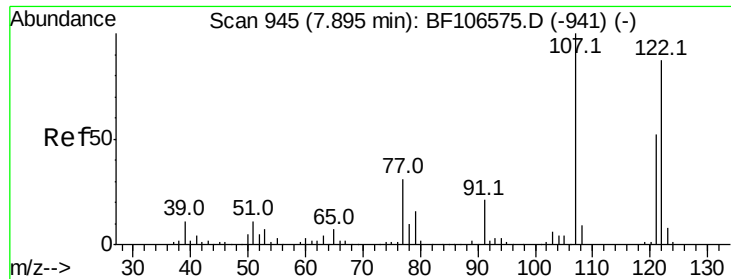
Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Tgt Ion:	139	Resp:	83691
Ion Ratio	Lower	Upper	
139	100		
109	29.0	22.7	34.1
65	51.6	40.5	60.7





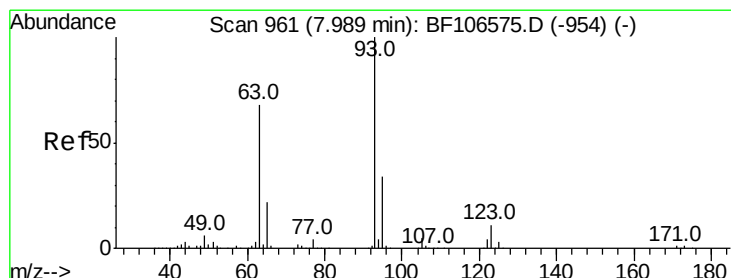
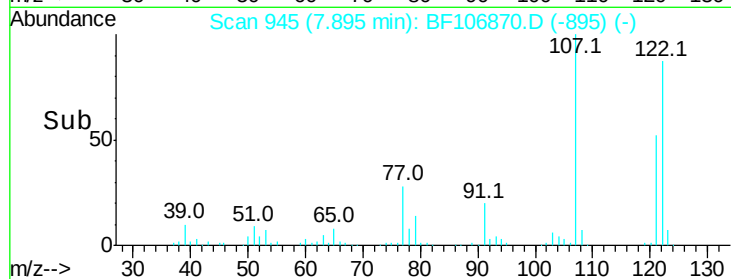
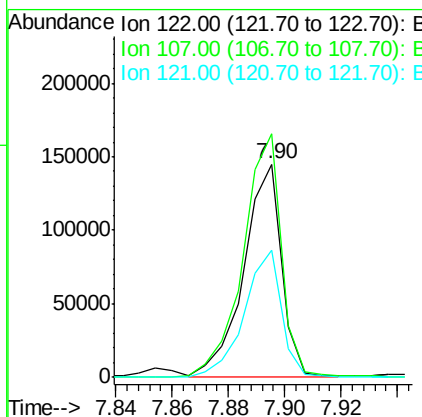
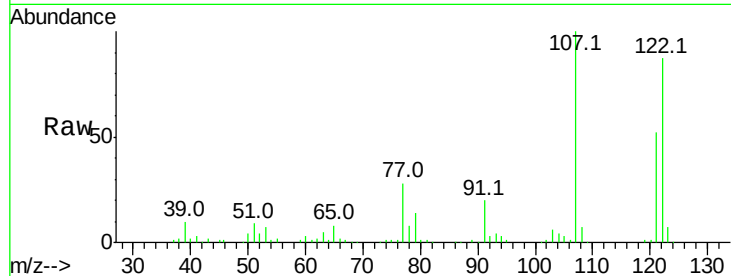
#27
 2,4-Dimethylphenol
 Concen: 56.170 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	135393		
107	114.4	91.2	136.8	
121	59.7	47.2	70.8	

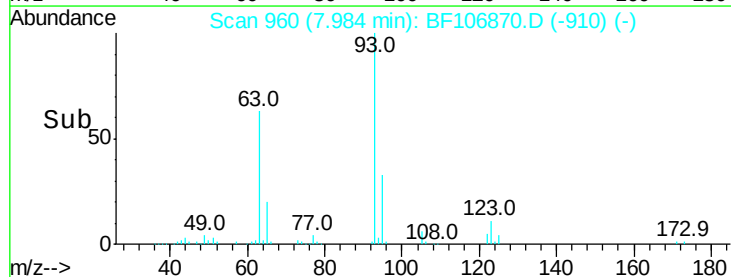
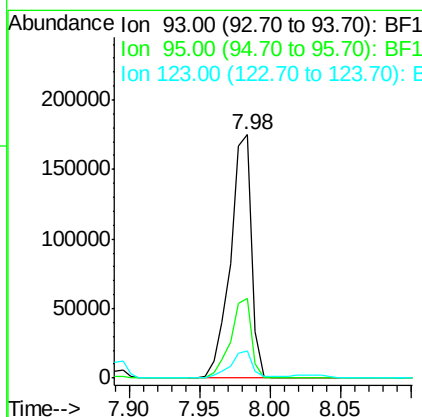
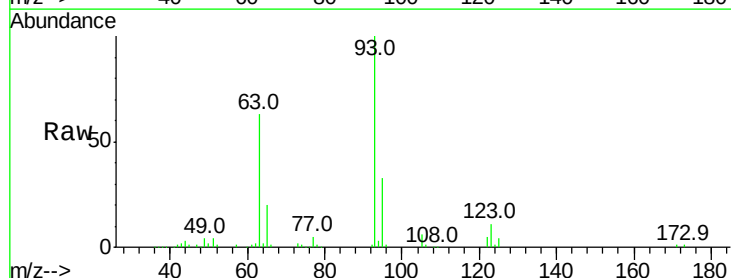
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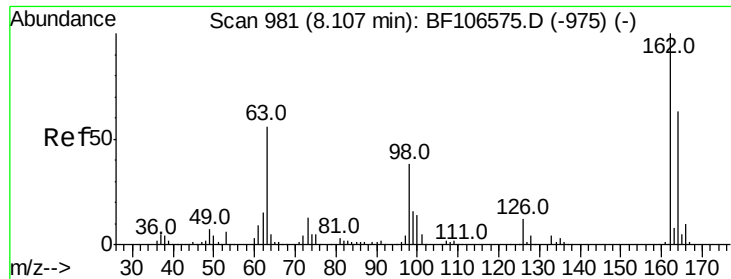
Sohil
 6/28/2018 2:21:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.554 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	182048		
95	32.6	26.3	39.5	
123	11.4	9.8	14.6	





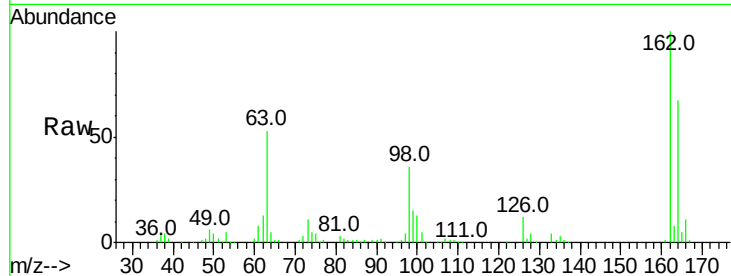
#29
 2,4-Dichlorophenol
 Concen: 53.953 ng
 RT: 8.10 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

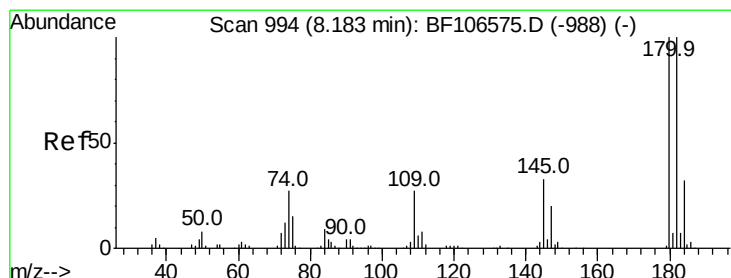
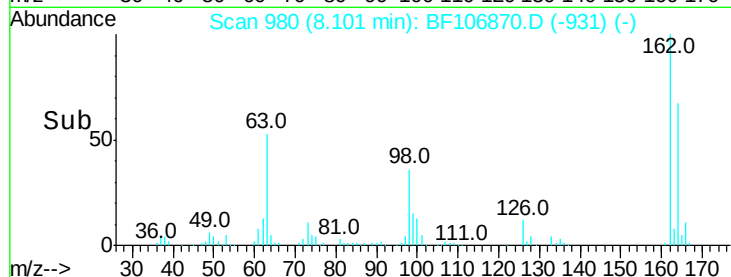
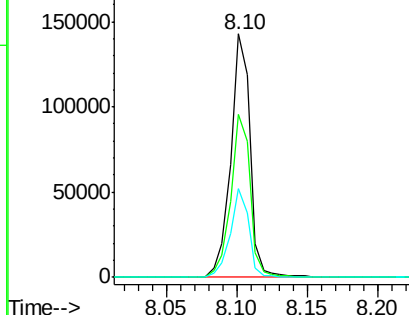
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.8	42.7	82.7
98	36.4	18.1	58.1

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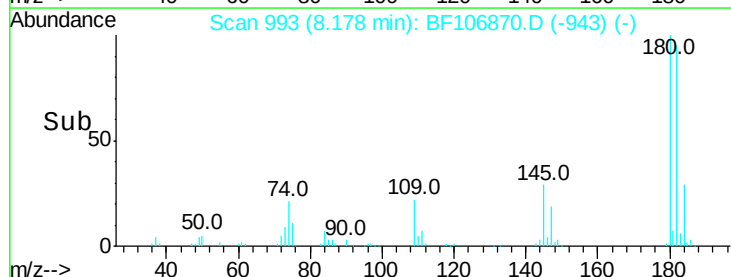
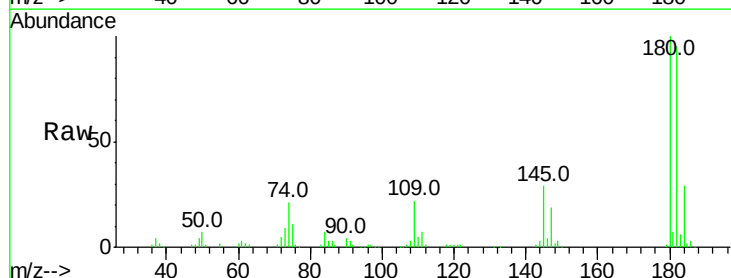
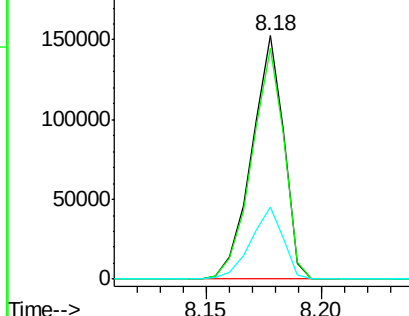
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

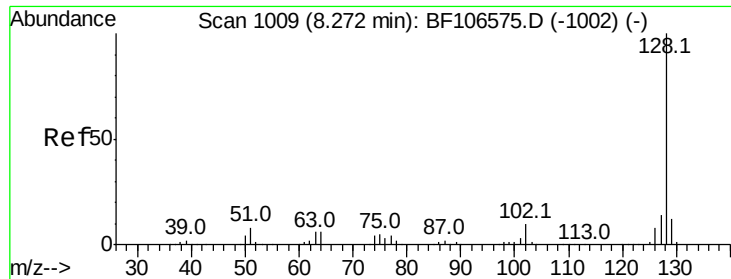


#30
 1,2,4-Trichlorobenzene
 Concen: 53.250 ng
 RT: 8.18 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	76.8	115.2
145	29.5	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





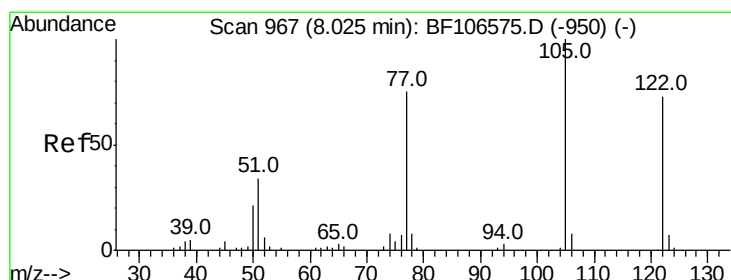
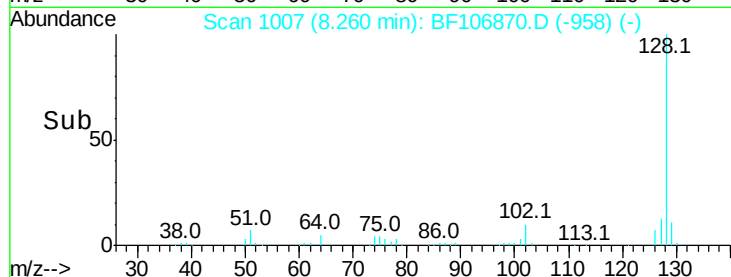
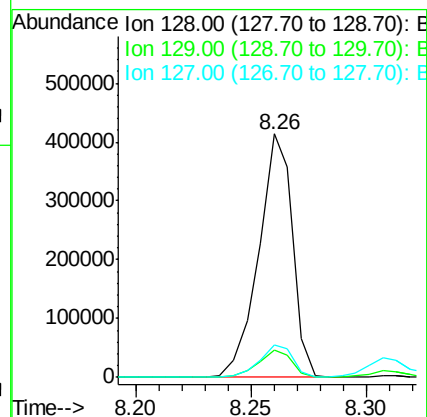
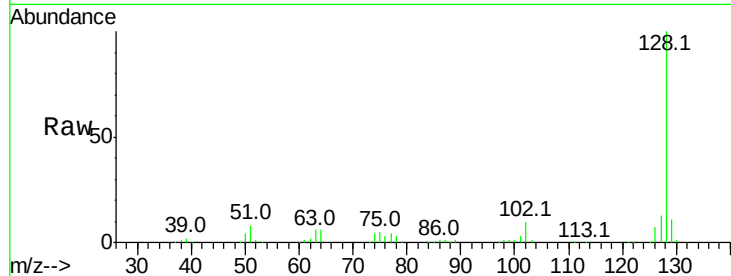
#31
Naphthalene
Concen: 50.316 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.2	10.9	16.3

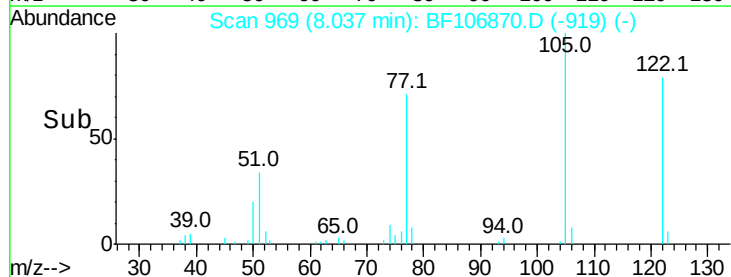
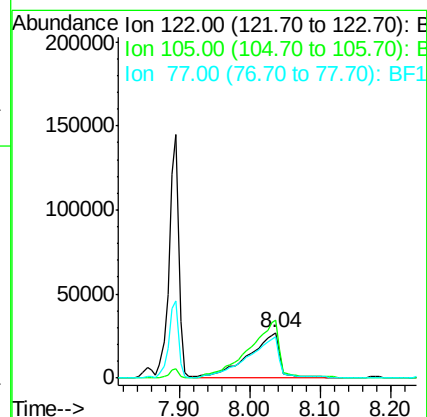
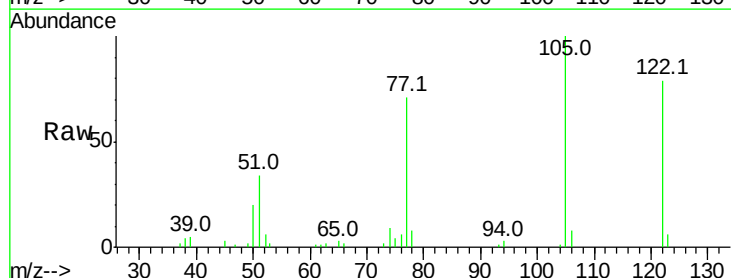
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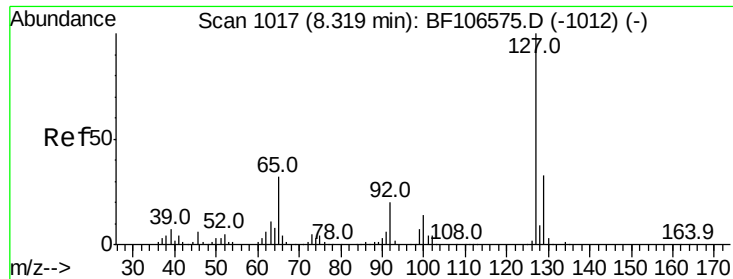
Sohil
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#32
Benzoic acid
Concen: 47.802 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.1	101.1	141.1
77	89.6	70.7	110.7





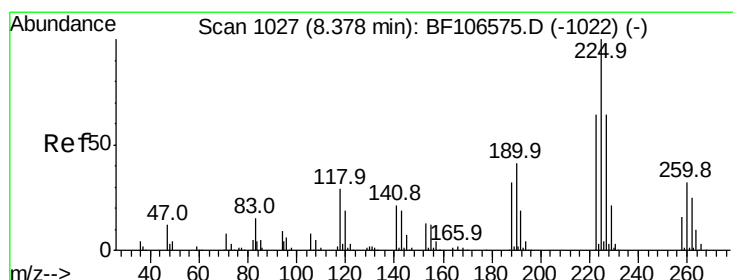
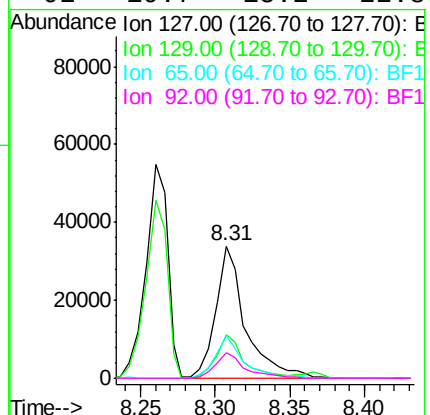
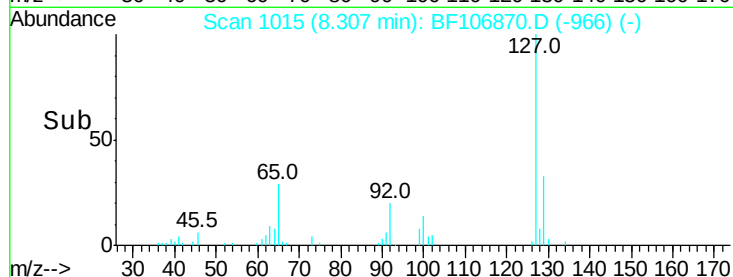
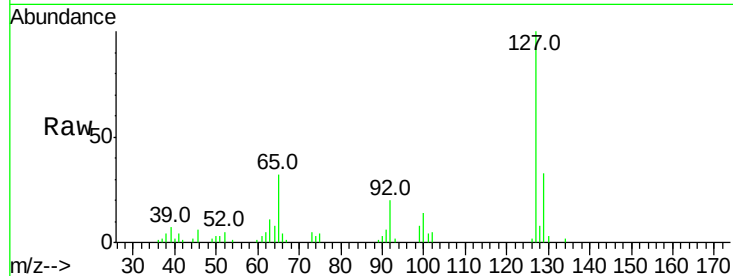
#33
4-Chloroaniline
Concen: 13.415 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.9	38.9		
65	31.5	25.0	37.4		
92	19.7	15.2	22.8		

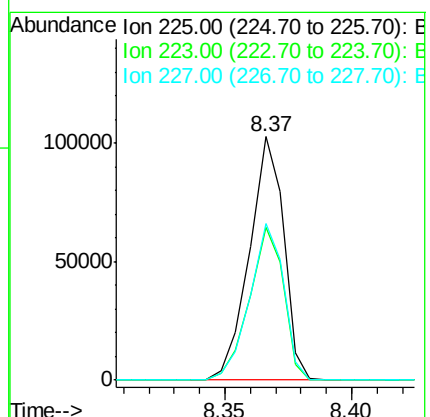
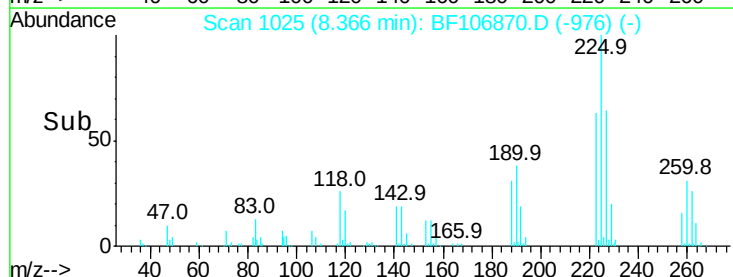
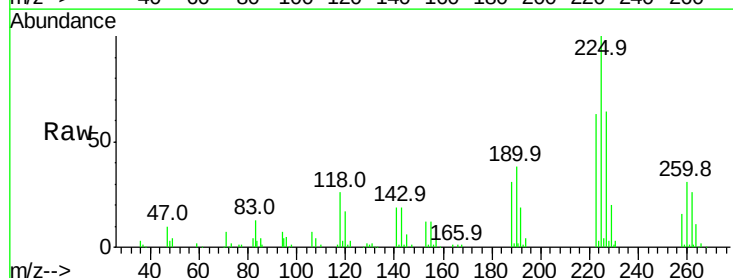
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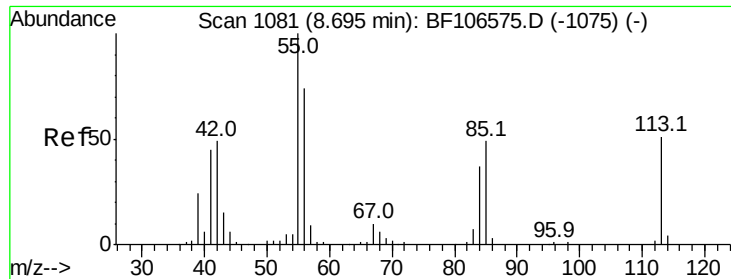
Sohil
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#34
Hexachlorobutadiene
Concen: 53.480 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	50.6	76.0		
227	64.4	51.9	77.9		





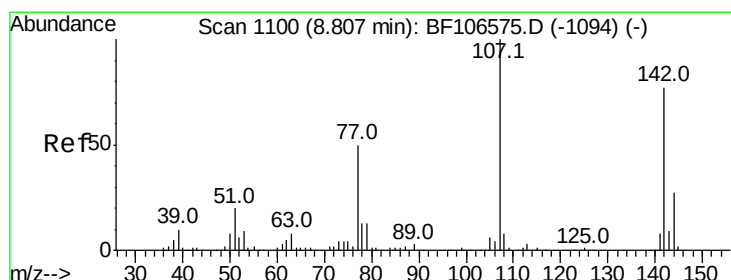
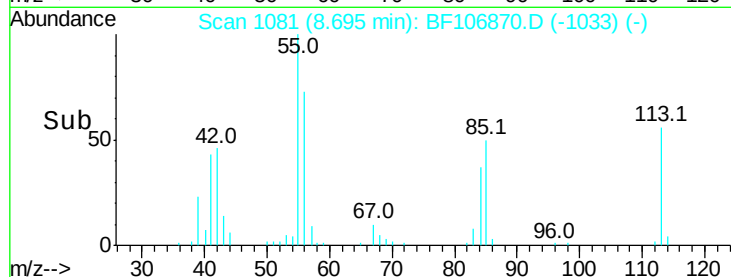
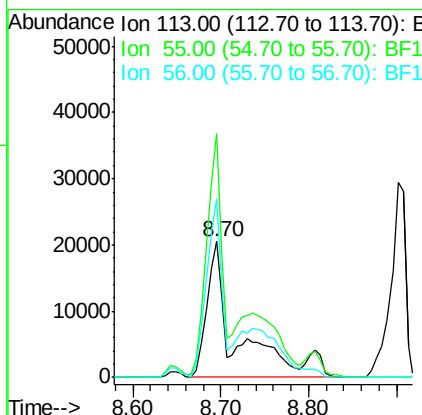
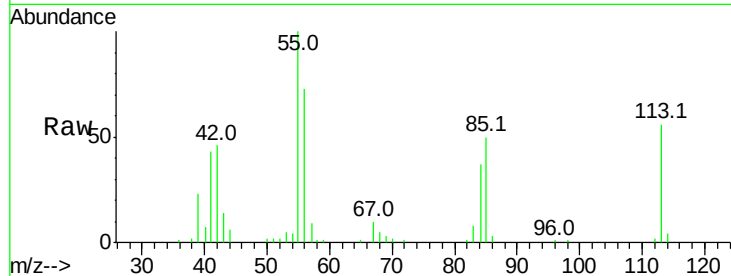
#35
 Caprolactam
 Concen: 58.669 ng/ml
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleID :
 PB110604BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.2	163.3	203.3
56	131.1	115.7	155.7

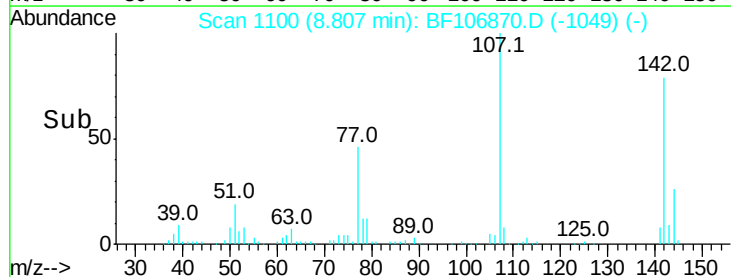
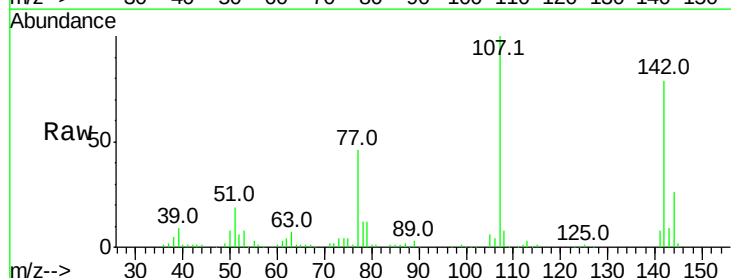
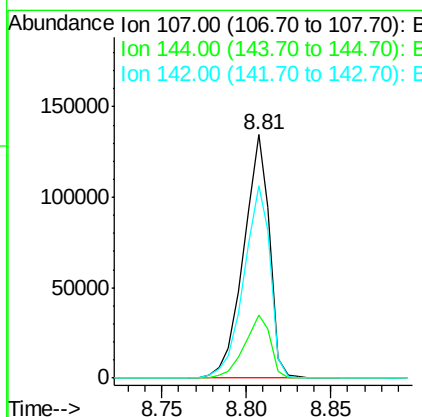
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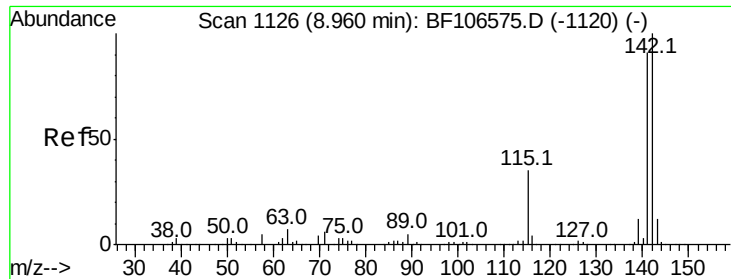
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 54.152 ng/ml
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	78.8	62.0	93.0





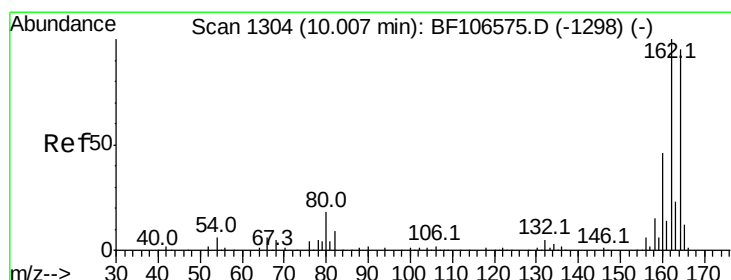
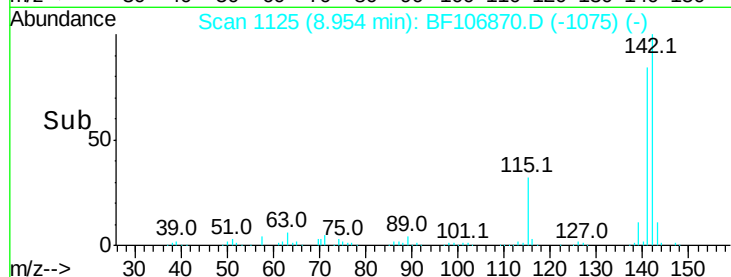
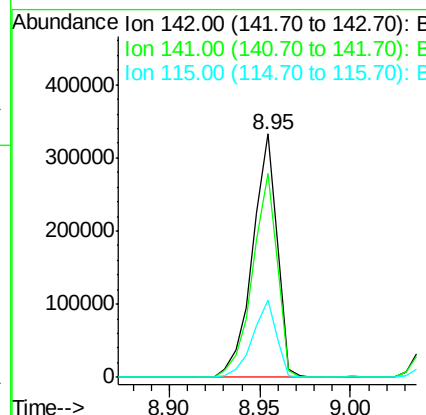
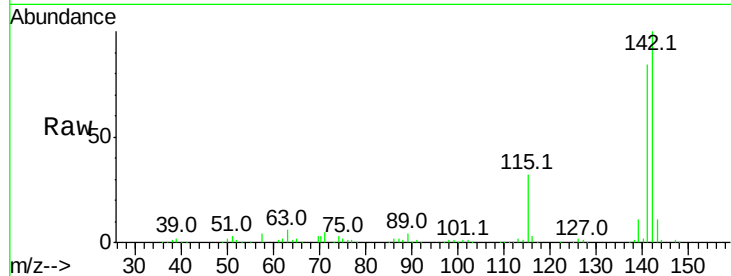
#37
2-Methylnaphthalene
Concen: 56.347 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	313985		
141	83.9	70.8	106.2	
115	31.9	26.1	39.1	

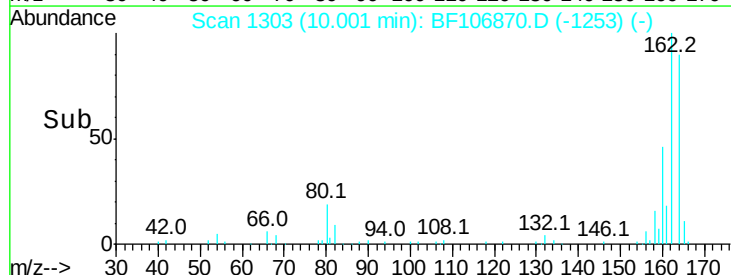
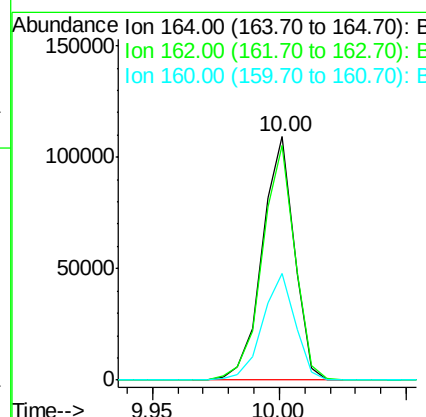
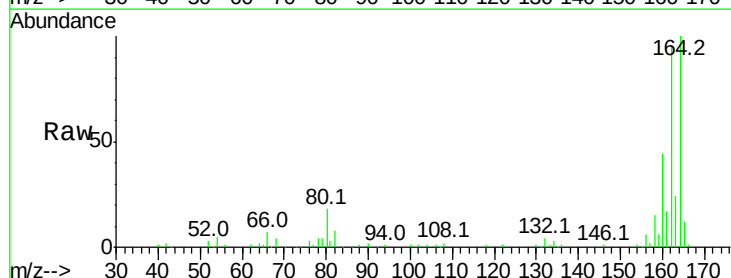
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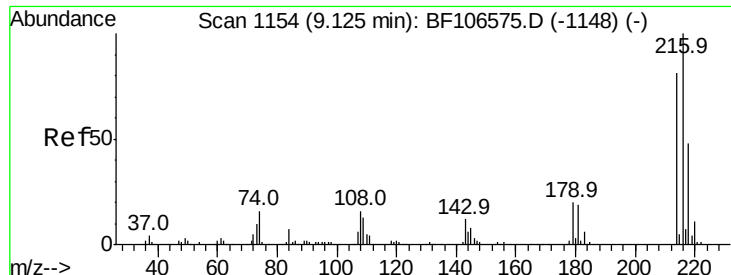
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	96630		
162	96.2	86.1	129.1	
160	43.7	38.3	57.5	





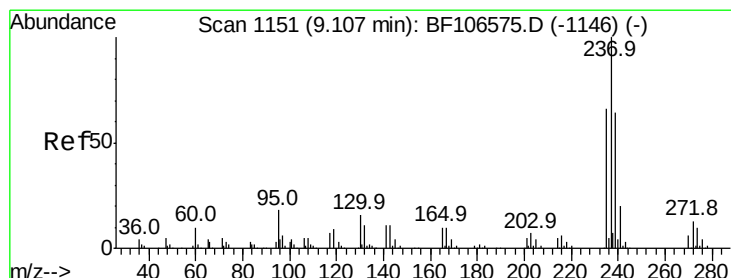
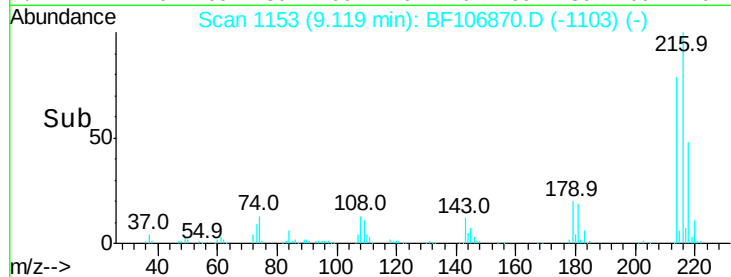
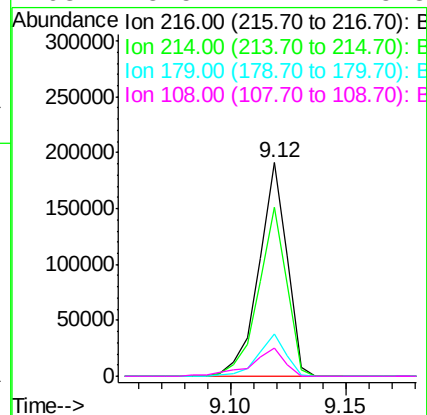
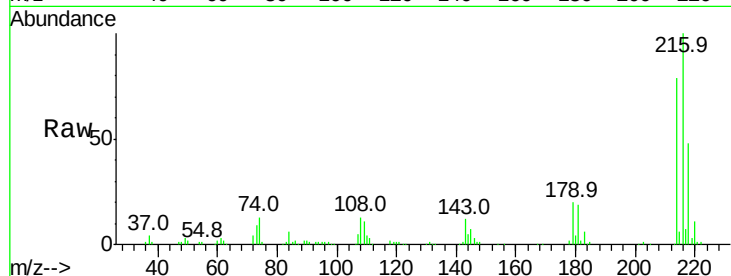
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.152 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.3	18.1	27.1
108	15.5	17.2	25.8#

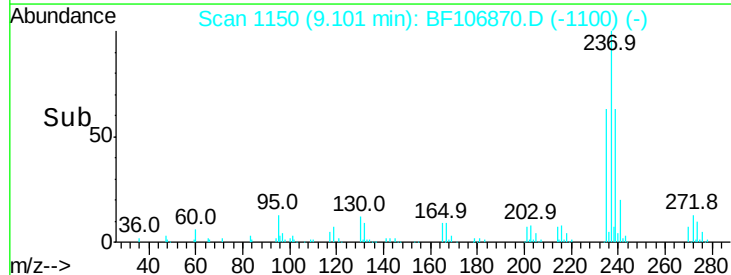
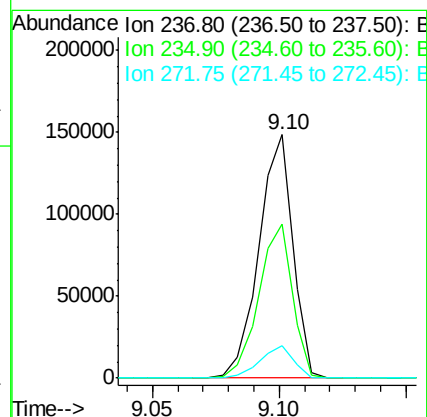
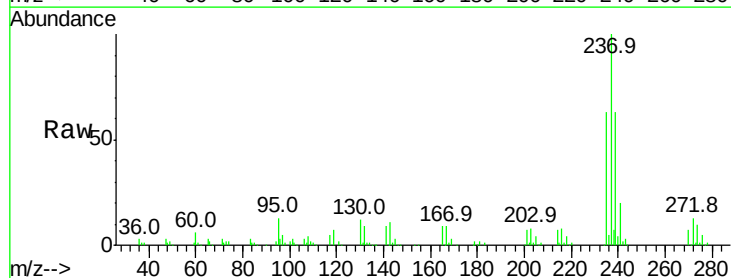
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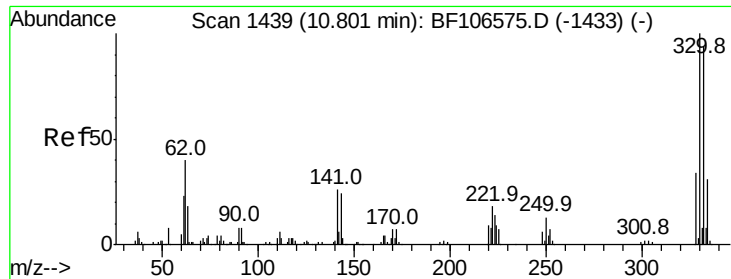
Sohil
 6/28/2018 2:21:32 PM



#40
 Hexachlorocyclopentadiene
 Concen: 82.909 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.5	44.8	84.8
272	13.3	0.0	33.3





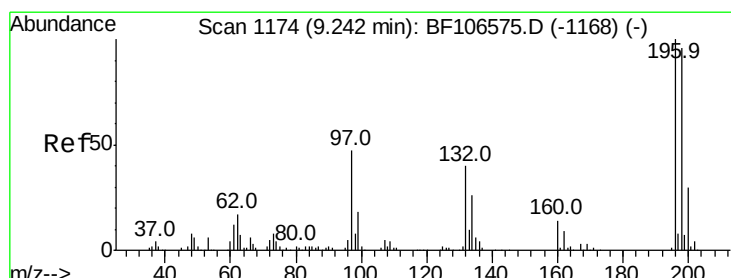
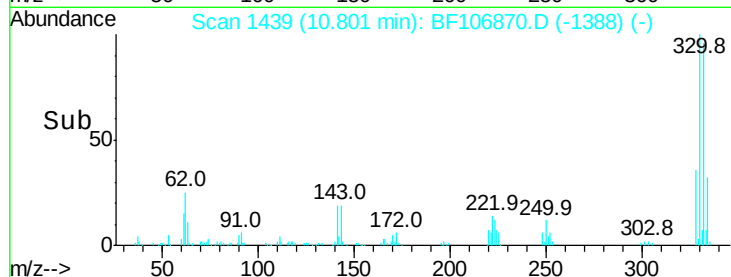
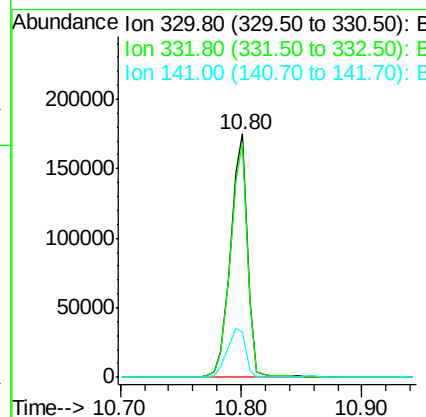
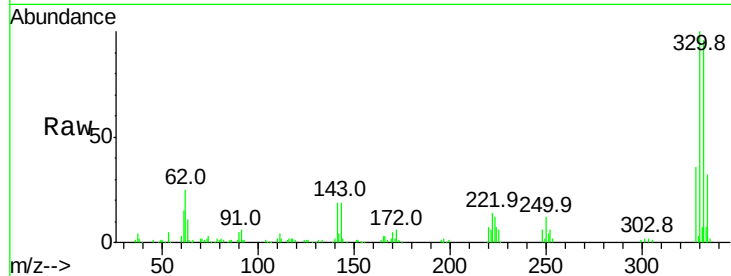
#41
 2,4,6-Tribromophenol
 Concen: 152.749 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	171074		
332	95.7	77.0	115.6	
141	22.1	29.9	44.9	

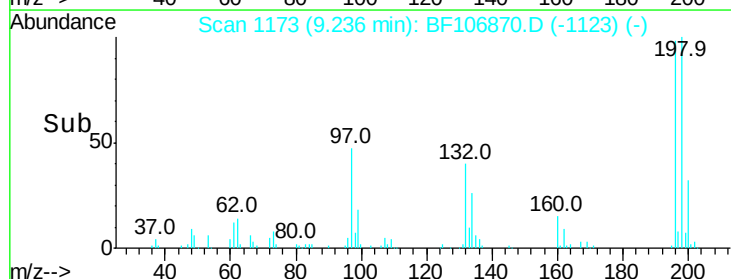
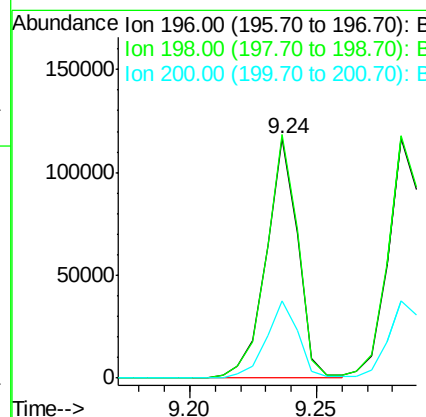
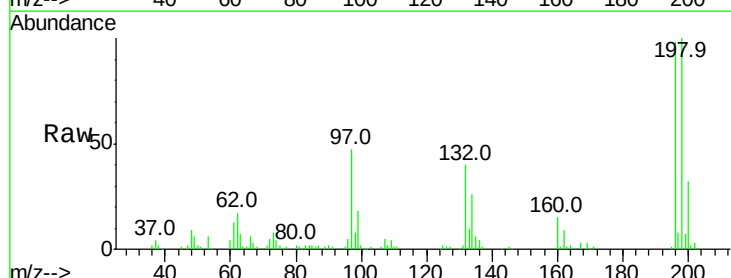
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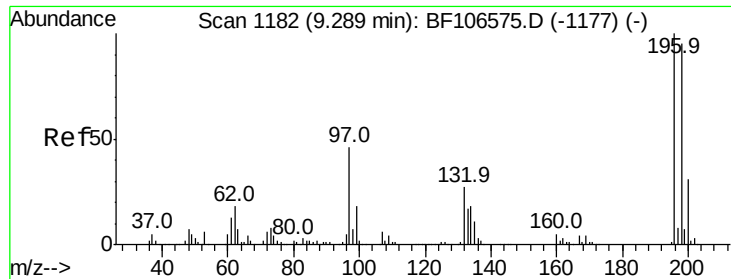
Sohil
 6/28/2018 2:21:32 PM



#42
 2,4,6-Trichlorophenol
 Concen: 47.119 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101924		
198	101.7	75.7	113.5	
200	32.3	24.5	36.7	





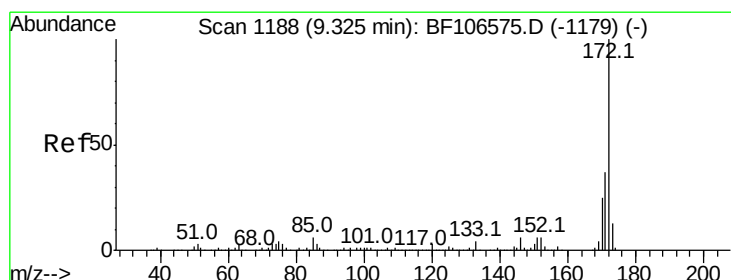
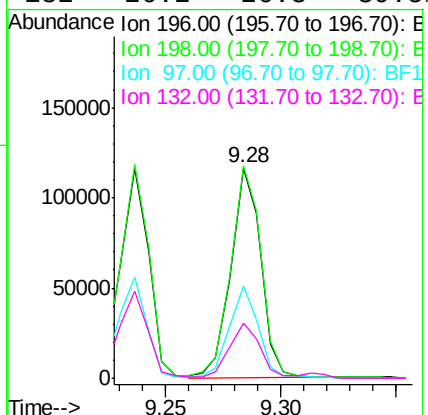
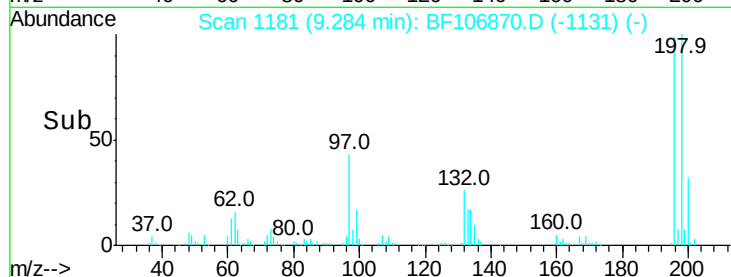
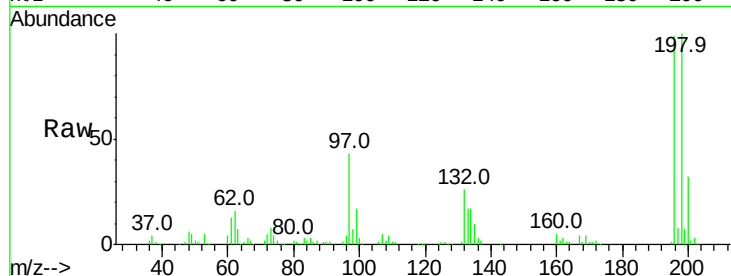
#43
 2,4,5-Trichlorophenol
 Concen: 46.575 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	105126		
198	101.0	74.6	112.0	
97	43.9	42.9	64.3	
132	26.2	26.3	39.5	

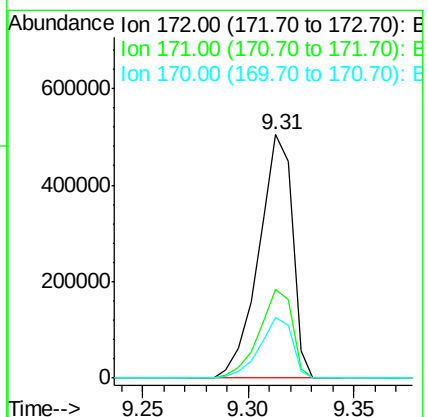
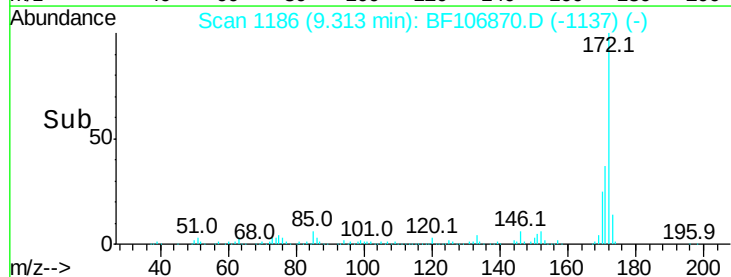
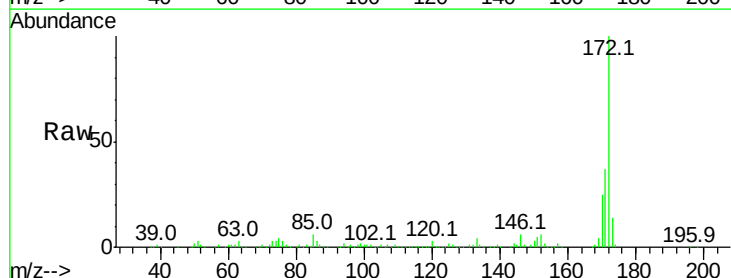
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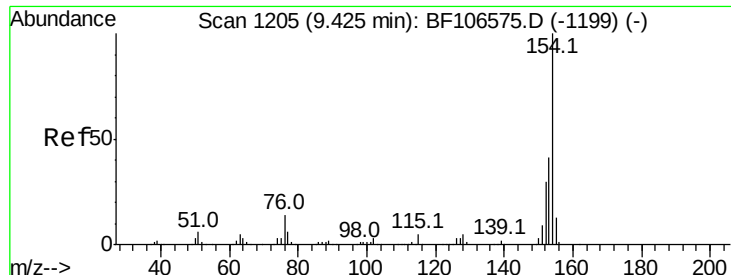
Sohil
 6/28/2018 2:21:32 PM



#44
 2-Fluorobiphenyl
 Concen: 100.793 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	559767		
171	36.7	29.7	44.5	
170	24.7	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 49.133 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

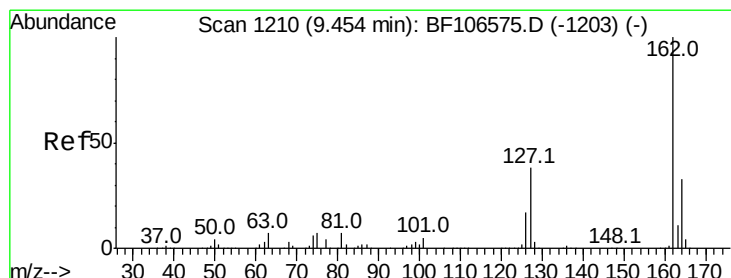
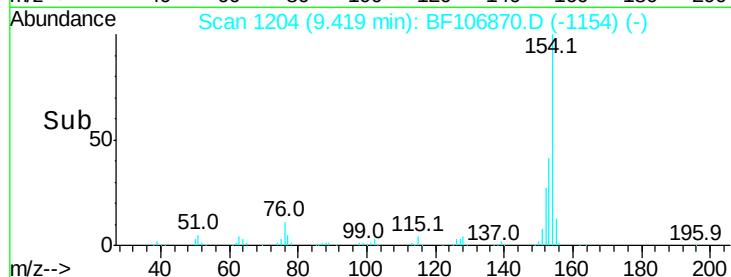
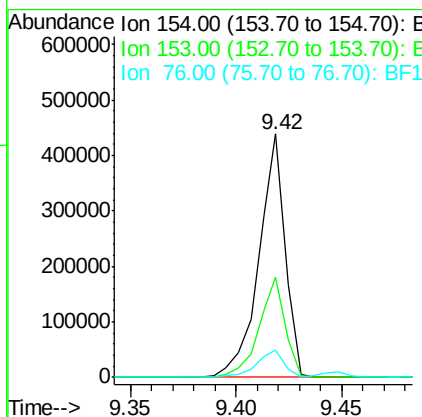
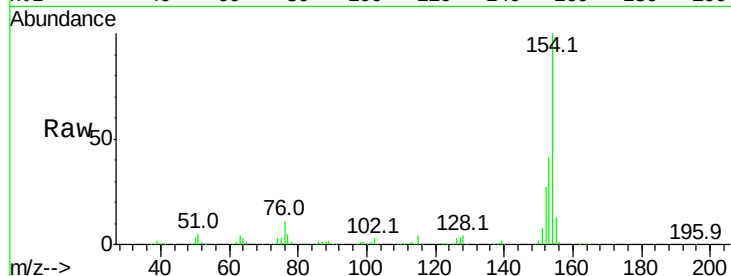
ClientSampleId :

PB110604BSD

Tot Ion:	154	Resp:	378367
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	11.4	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 46.083 ng

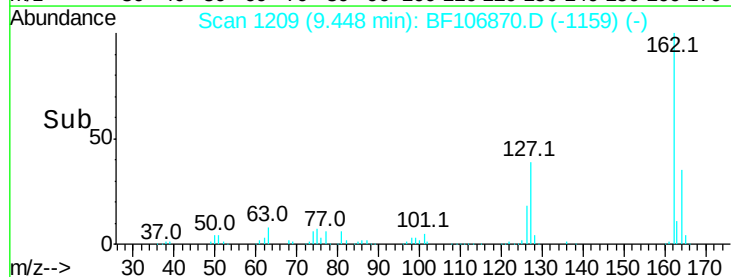
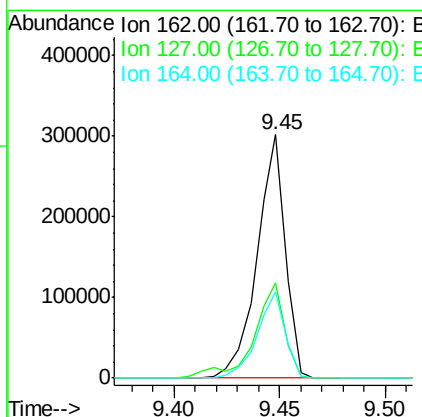
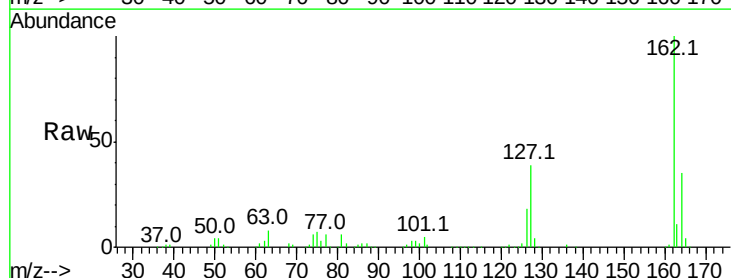
RT: 9.45 min Scan# 1209

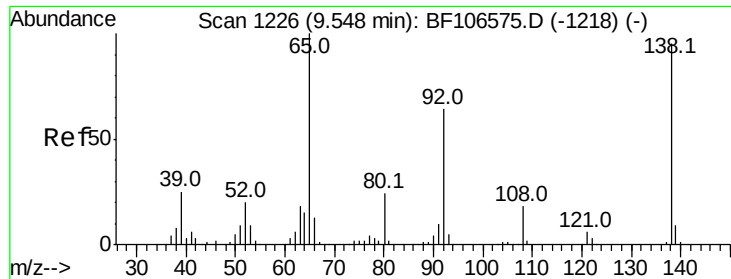
Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Tgt Ion:	162	Resp:	279343
Ion Ratio	Lower	Upper	
162	100		
127	39.1	33.9	50.9
164	35.4	26.5	39.7





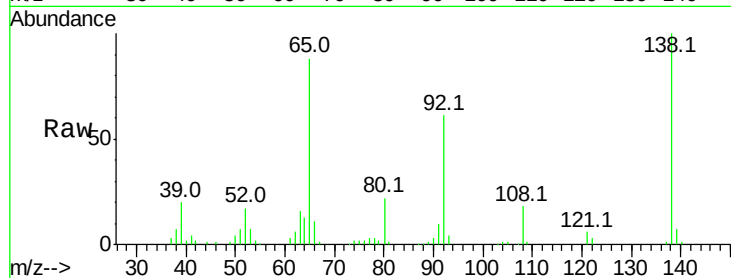
#47
2-Nitroaniline
Concen: 42.772 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.8	83.6
138	113.4	91.2	136.8

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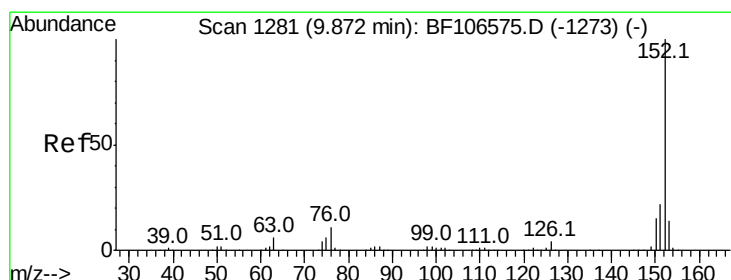
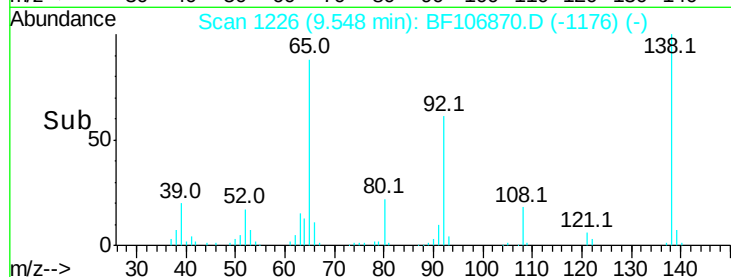
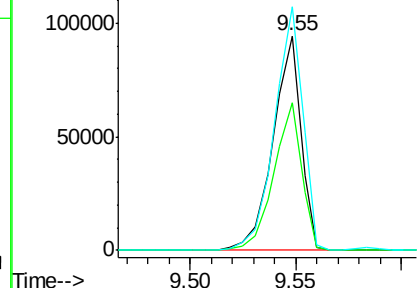


Abundance

Ion 65.00 (64.70 to 65.70): BF1

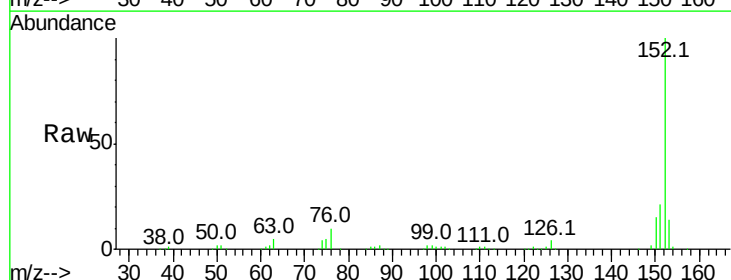
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 47.041 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.2	10.7	16.1

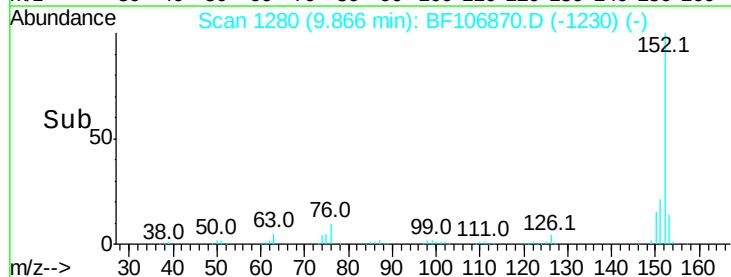
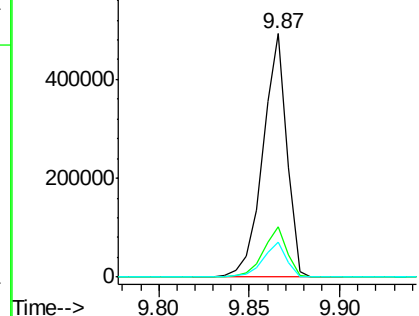


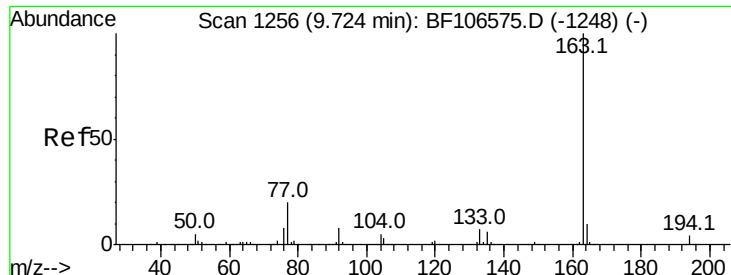
Abundance

Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





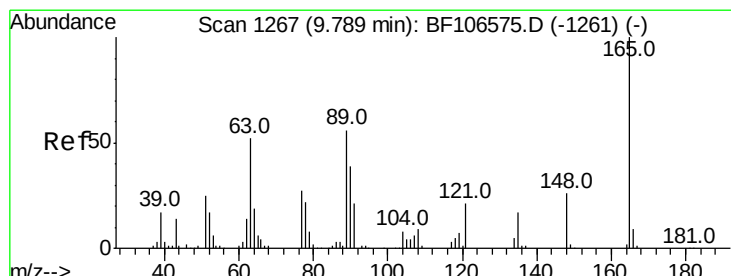
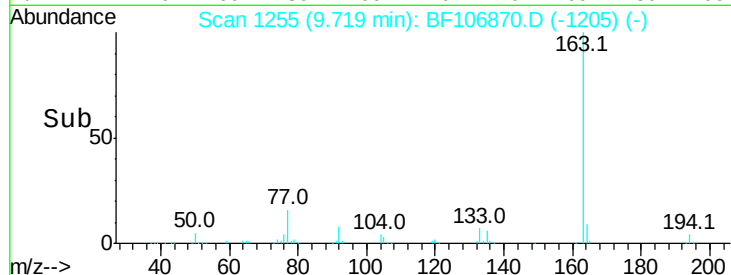
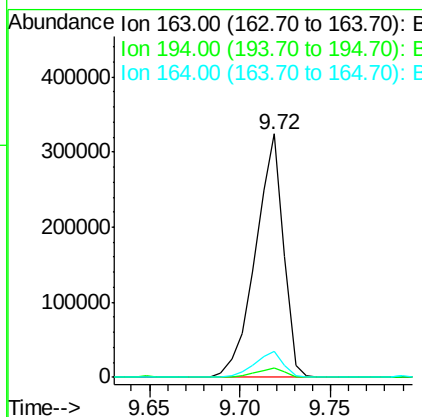
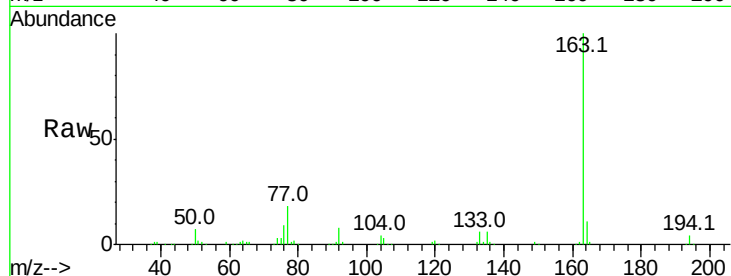
#49
Dimethylphthalate
Concen: 47.791 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.9	2.7	4.1	
164	10.6	8.2	12.2	

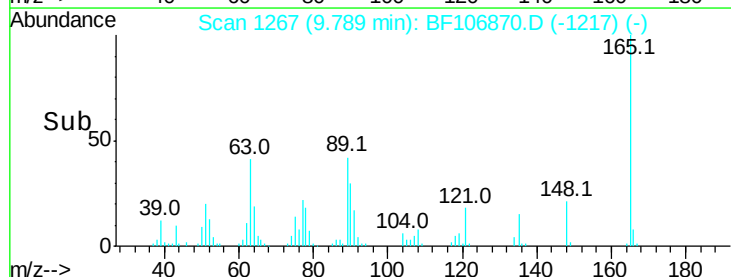
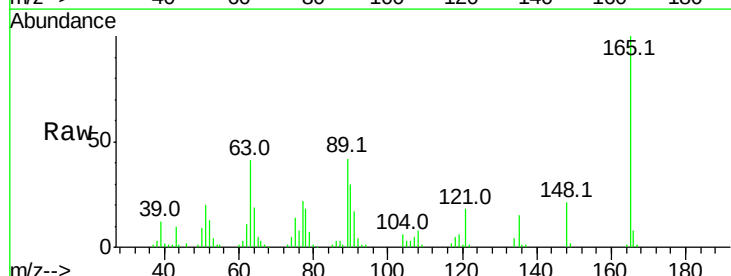
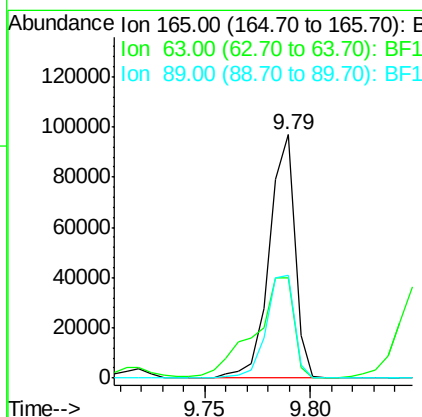
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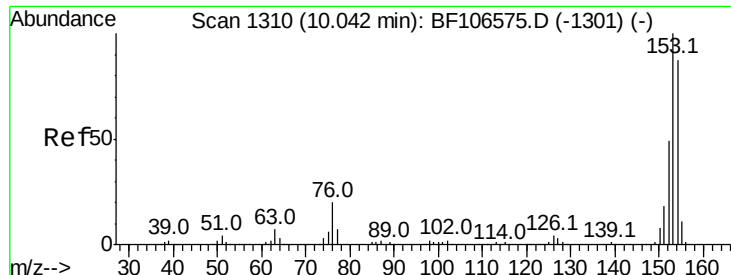
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#50
2,6-Dinitrotoluene
Concen: 53.157 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.0	44.7	67.1#	
89	42.1	44.0	66.0#	





#51

Acenaphthene

Concen: 44.803 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

ClientSampleId :

PB110604BSD

Tot Ion:154 Resp: 270008

Ion Ratio Lower Upper

154 100

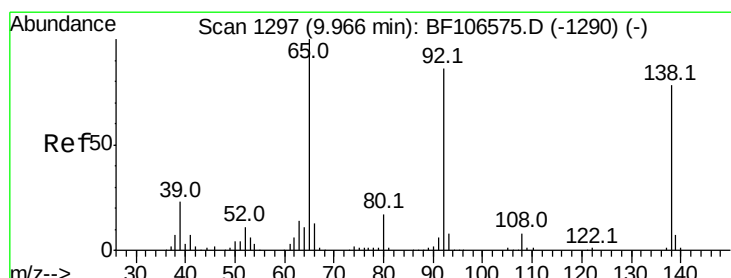
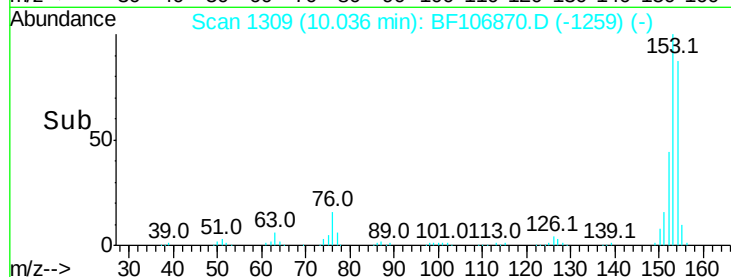
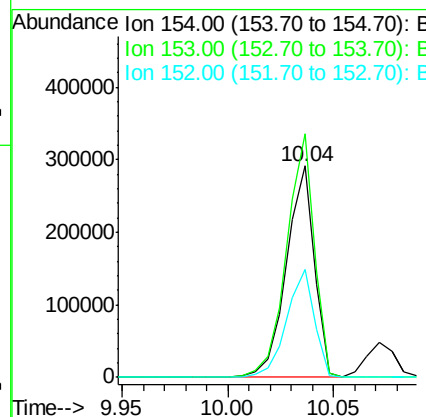
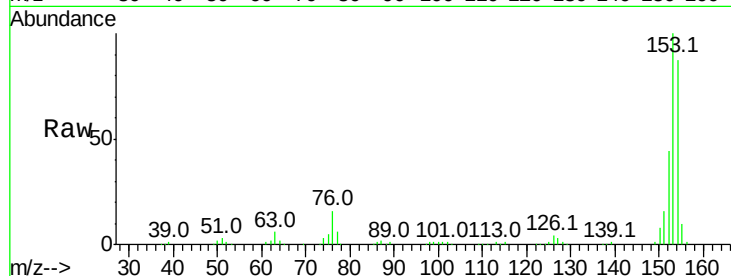
153 115.3 91.2 136.8

152 51.2 43.8 65.8

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#52

3-Nitroaniline

Concen: 23.570 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

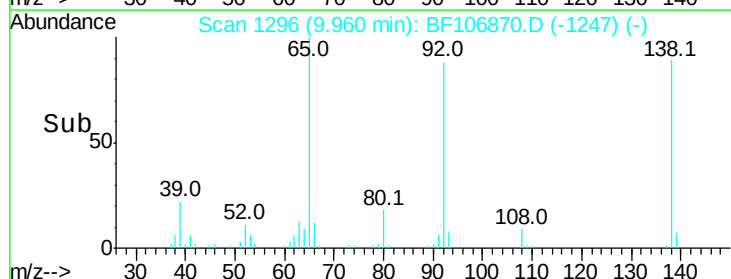
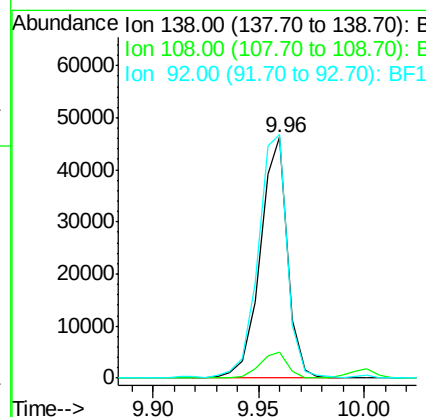
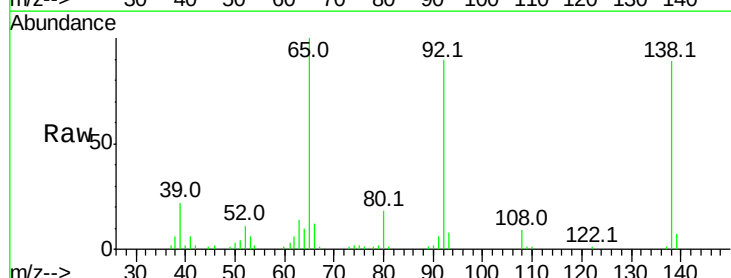
Tgt Ion:138 Resp: 41624

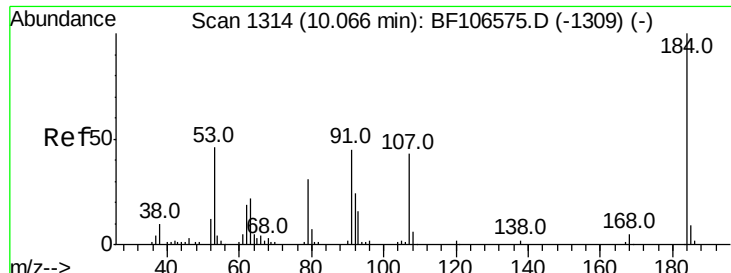
Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

92 101.1 89.4 134.2





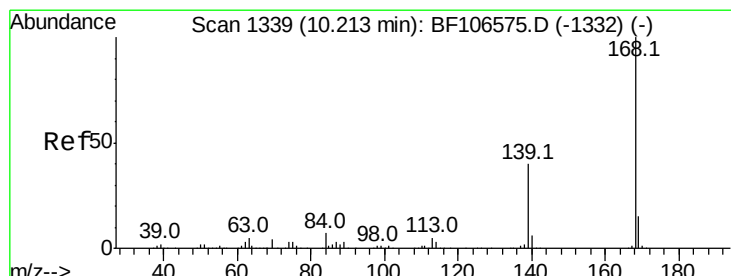
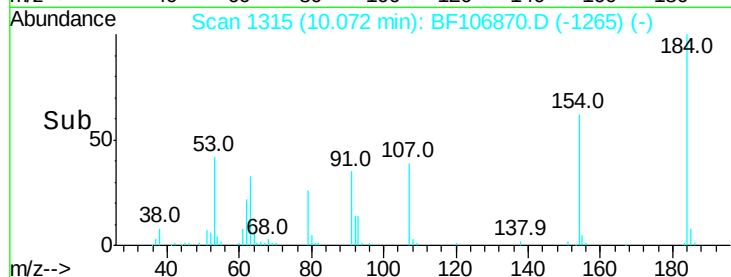
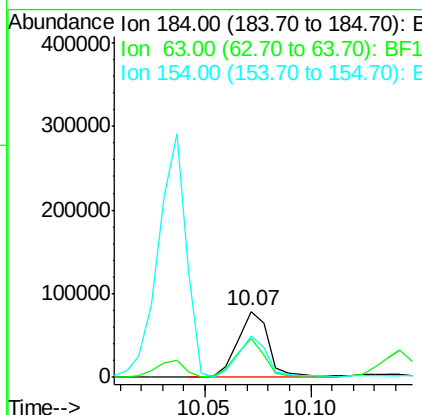
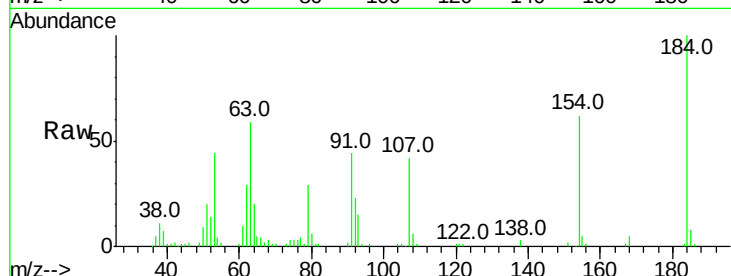
#53
 2,4-Dinitrophenol
 Concen: 100.167 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.9	54.2	81.2
154	62.4	184.0	276.0#

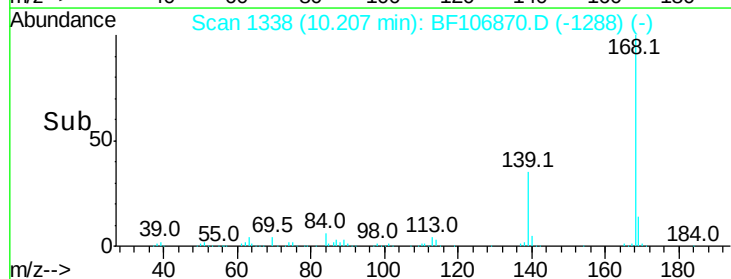
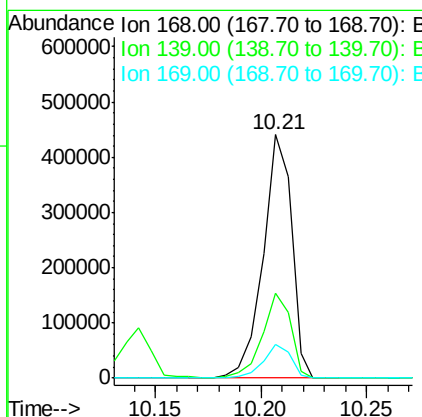
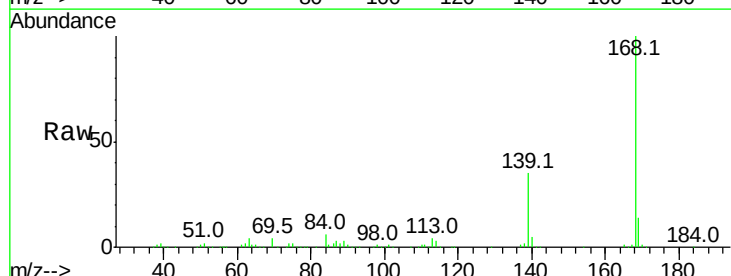
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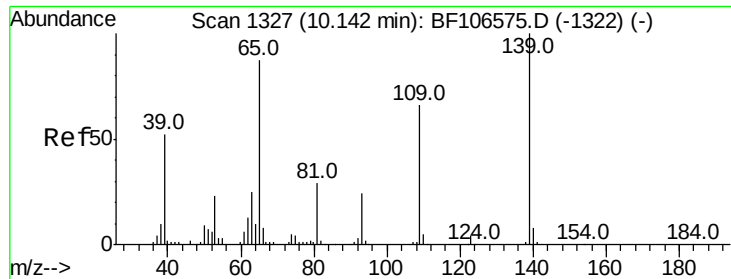
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#54
 Dibenzofuran
 Concen: 50.408 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	30.1	45.1
169	13.8	10.9	16.3





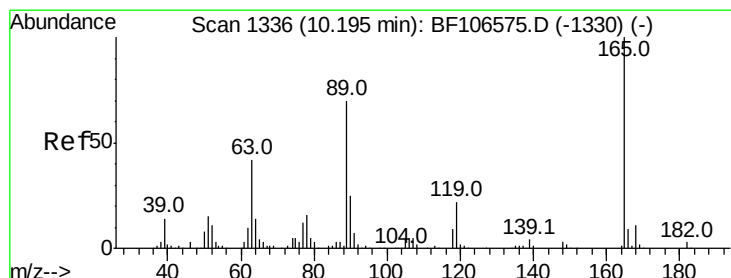
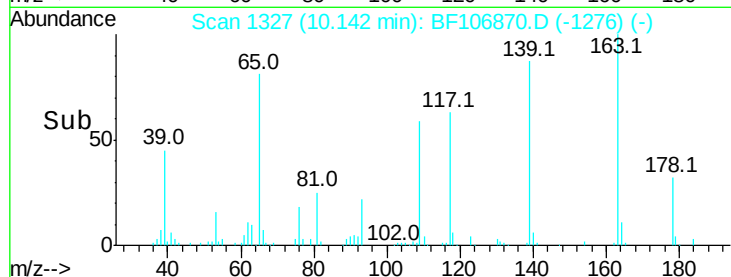
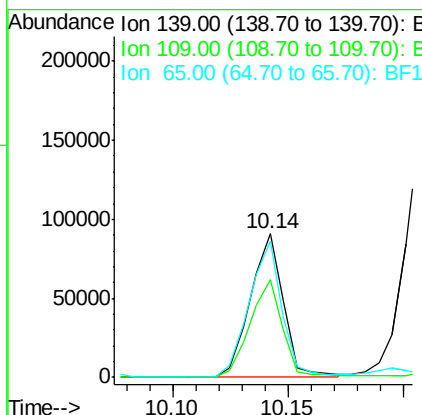
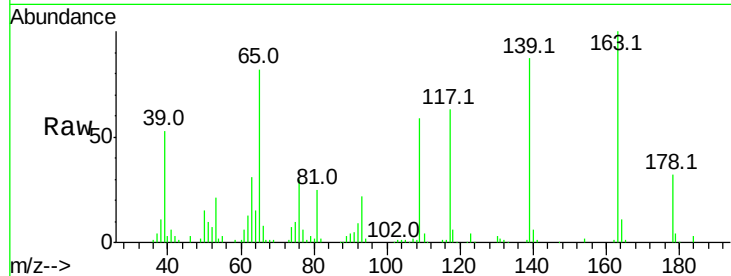
#55
4-Nitrophenol
Concen: 73.330 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.9	48.4	88.4
65	94.5	72.6	112.6

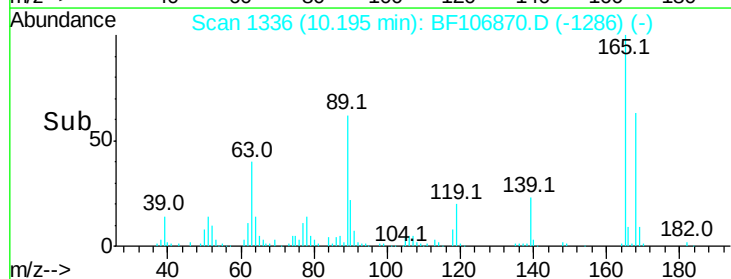
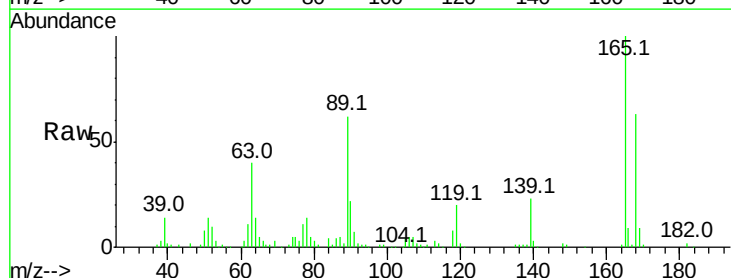
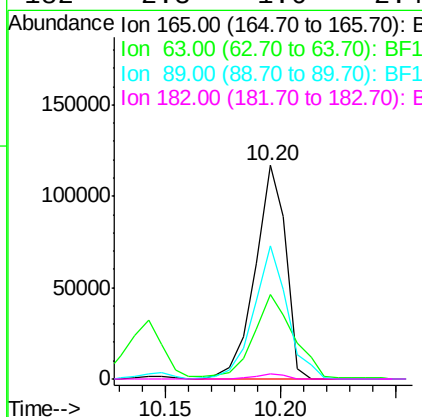
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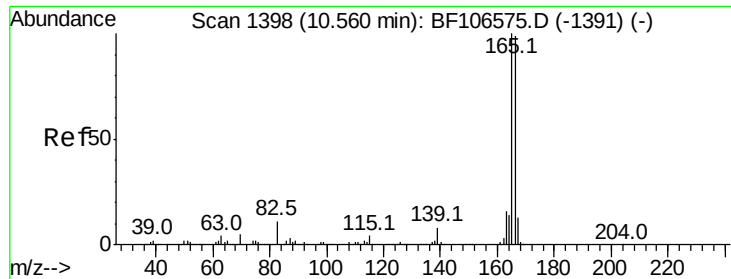
Sohil
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#56
2,4-Dinitrotoluene
Concen: 54.087 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.7	36.4	54.6
89	62.4	57.8	86.6
182	2.3	1.6	2.4





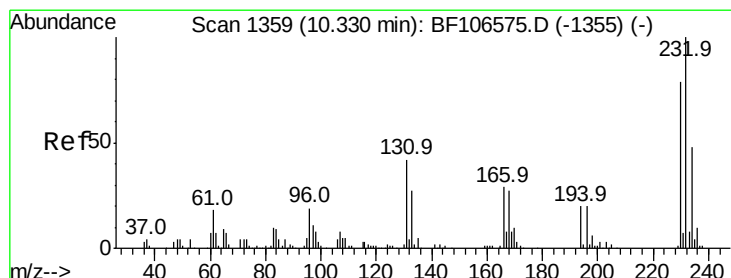
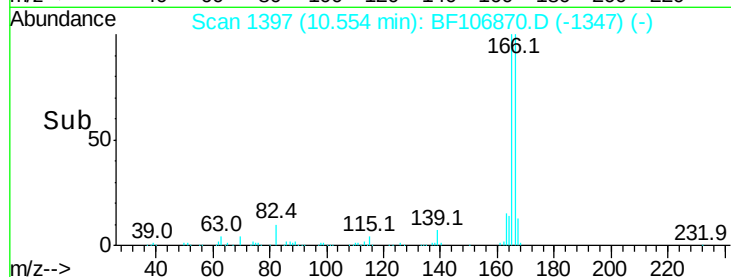
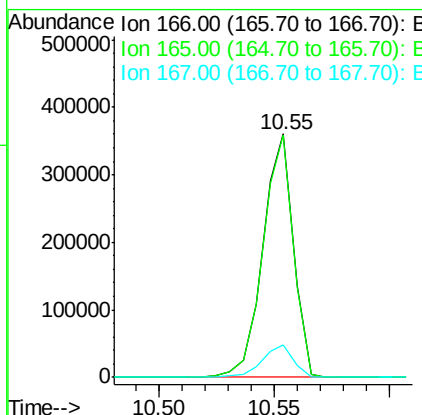
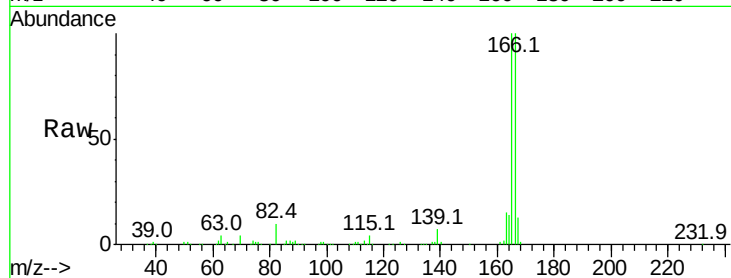
#57
 Fluorene
 Concen: 50.363 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	79.8	119.8	
167	13.2	10.6	16.0	

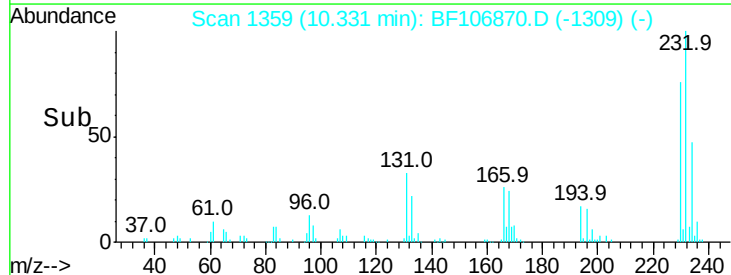
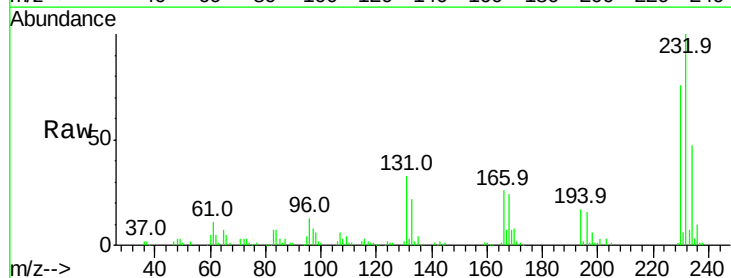
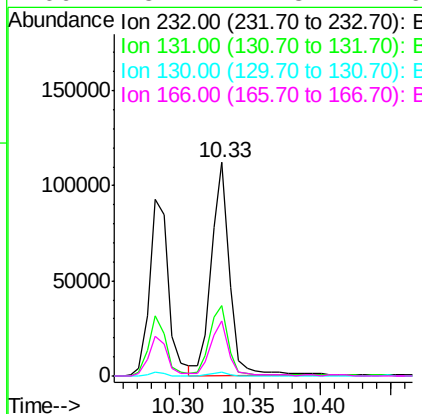
Manual Integrations
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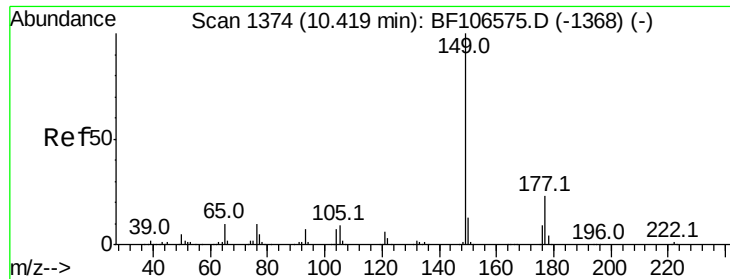
Sohil
 6/28/2018 2:21:32 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.052 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	34.2	43.8	65.8#	
130	1.6	2.1	3.1#	
166	25.4	27.8	41.6#	





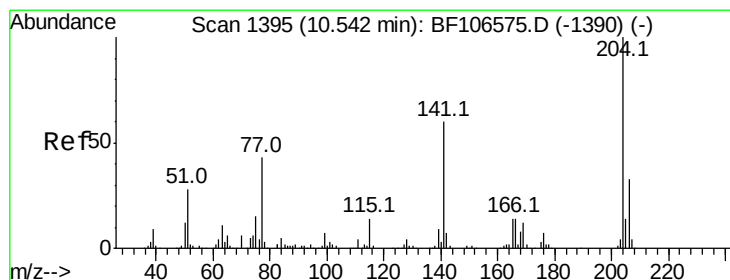
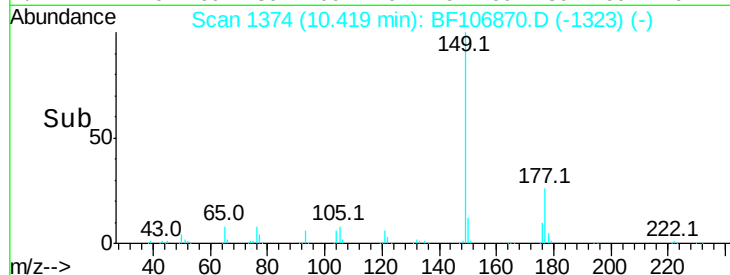
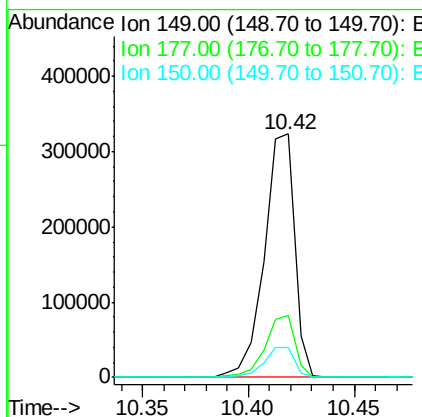
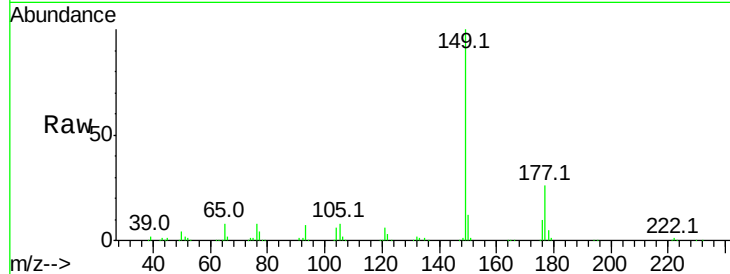
#59
Diethylphthalate
Concen: 46.169 ng
RT: 10.42 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	322951		
177	25.6	16.1	24.1#	
150	12.3	10.1	15.1	

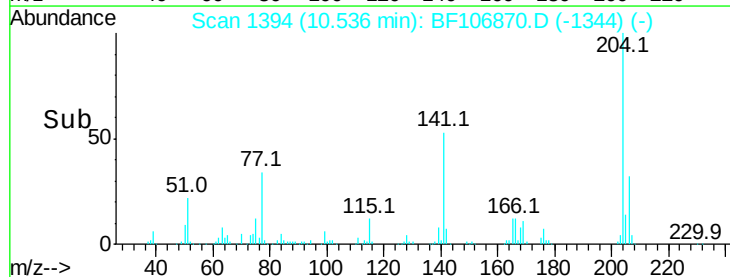
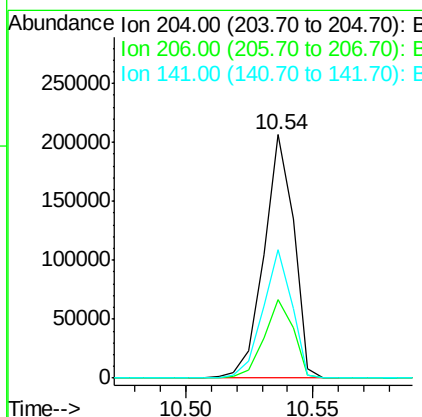
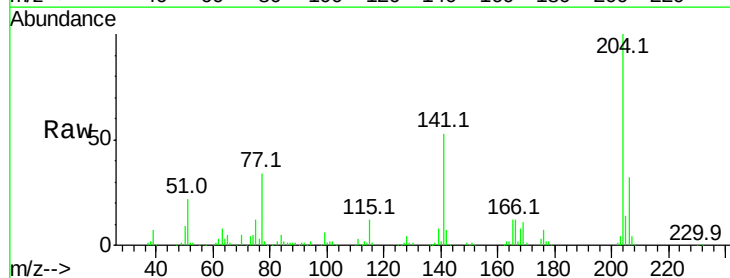
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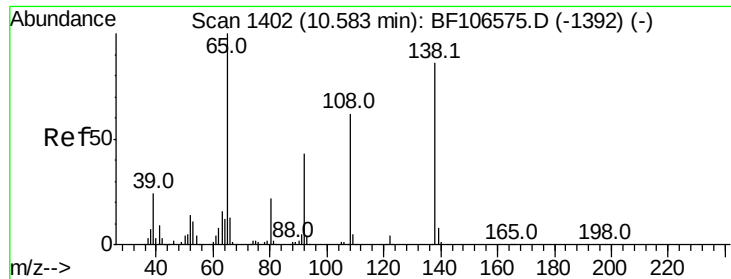
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 49.808 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	170655		
206	32.2	26.5	39.7	
141	52.7	54.6	81.8#	





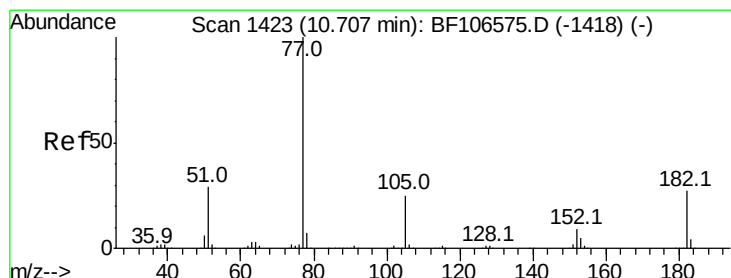
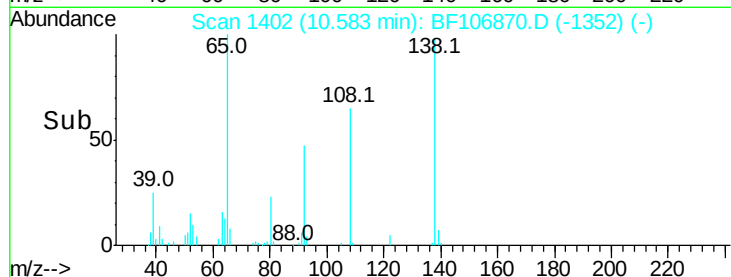
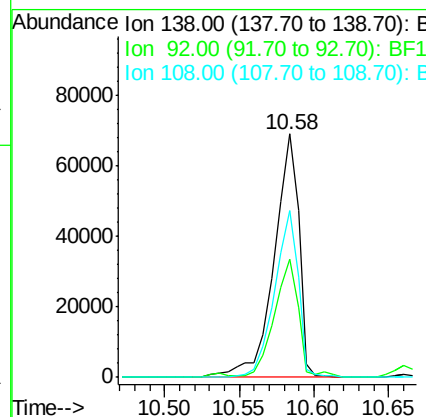
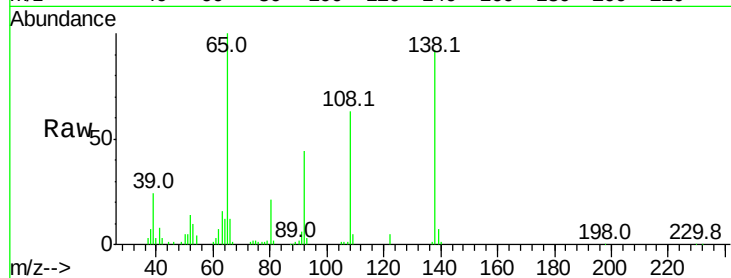
#61
4-Nitroaniline
Concen: 45.603 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	68.6	52.5	92.5

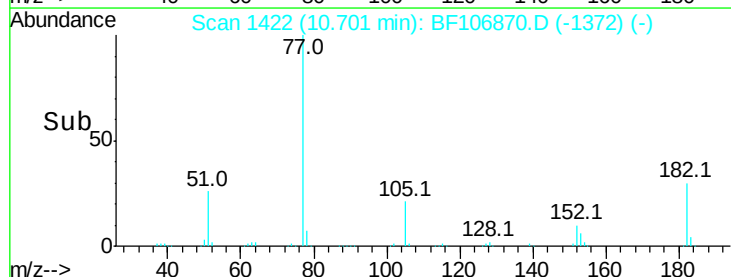
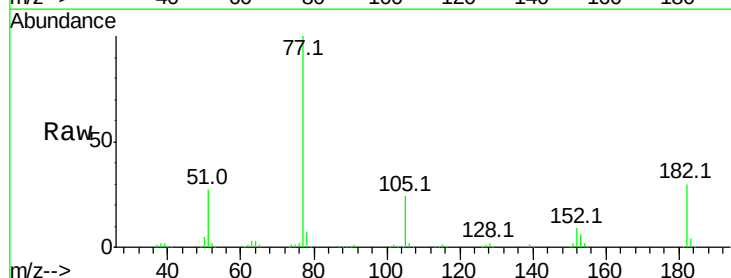
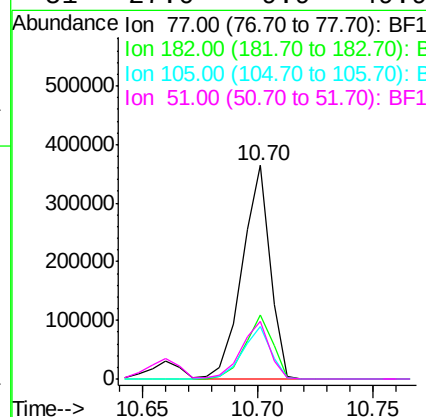
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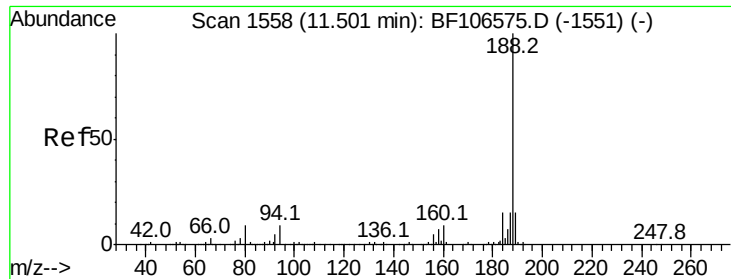
Sohil
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#62
Azobenzene
Concen: 44.647 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.7	1.7	41.7
105	24.4	3.0	43.0
51	27.0	9.9	49.9





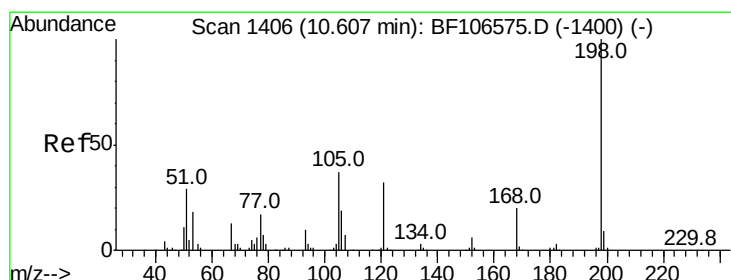
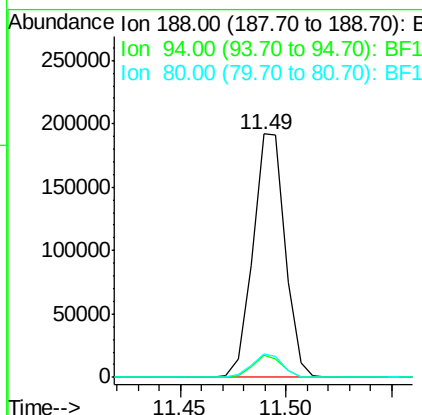
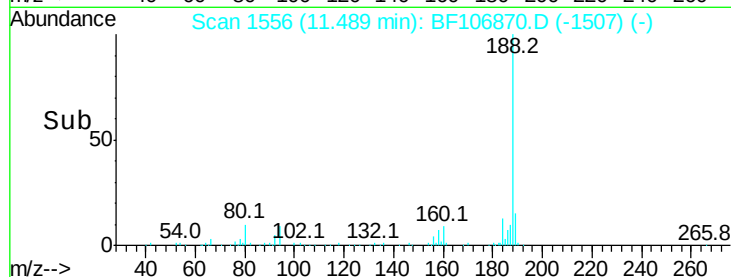
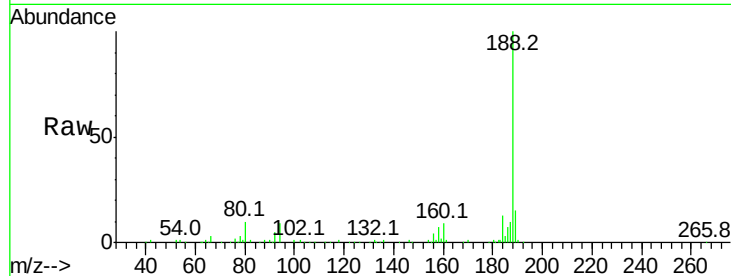
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.1	8.5	12.7
80	9.6	9.2	13.8

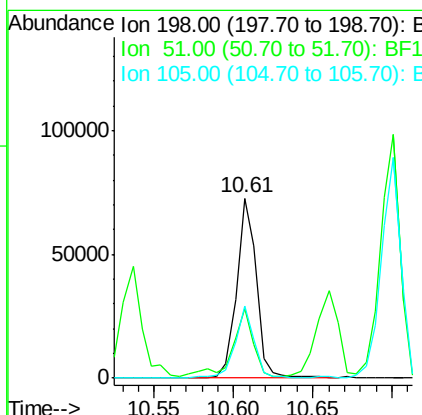
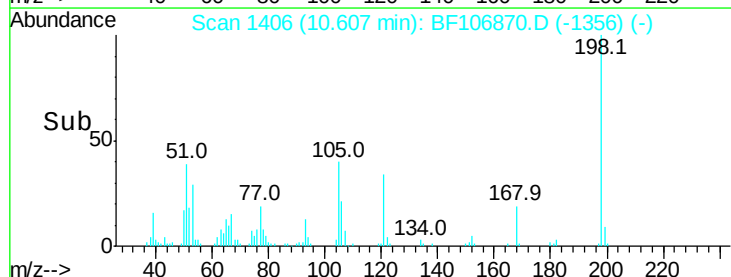
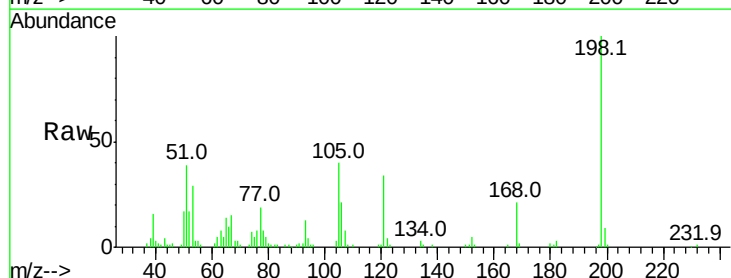
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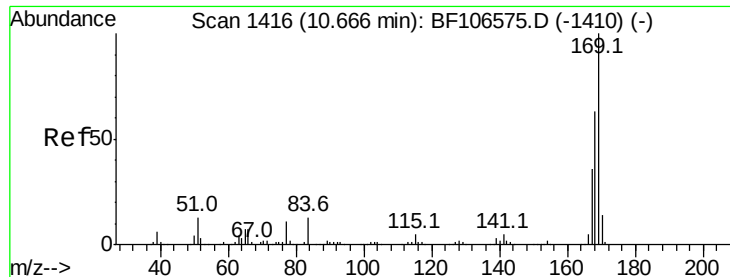
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#64
4,6-Dinitro-2-methylphenol
Concen: 50.399 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.7	37.7	77.7
105	39.9	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 43.094 ng

RT: 10.66 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

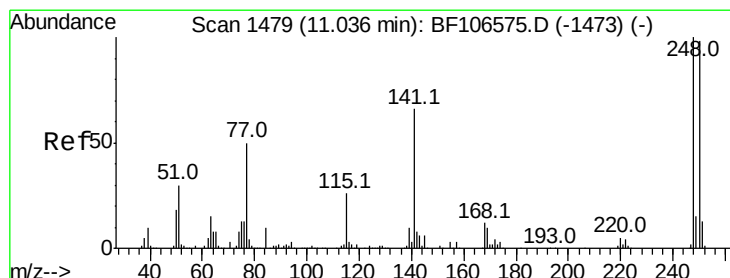
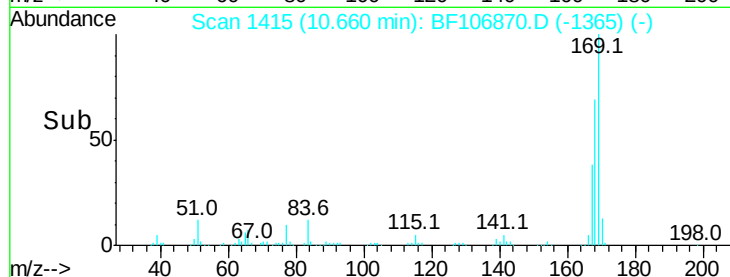
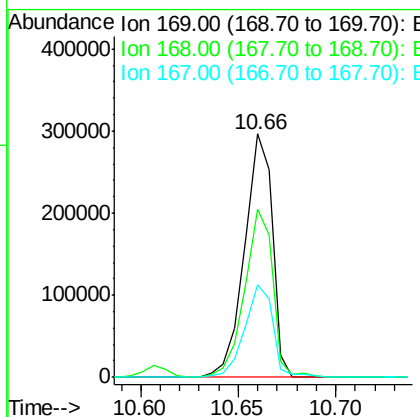
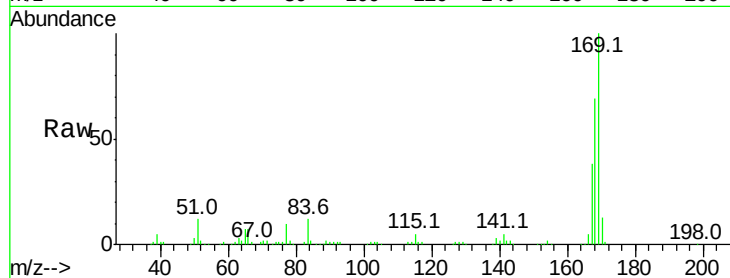
ClientSampleId :

PB110604BSD

Tot Ion:	169	Resp:	294294
Ion Ratio	Lower	Upper	
169	100		
168	69.1	54.4	81.6
167	38.0	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 50.532 ng

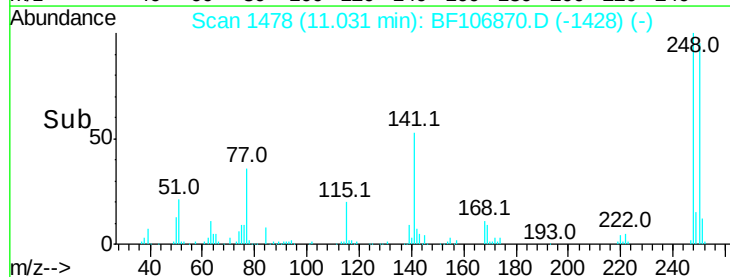
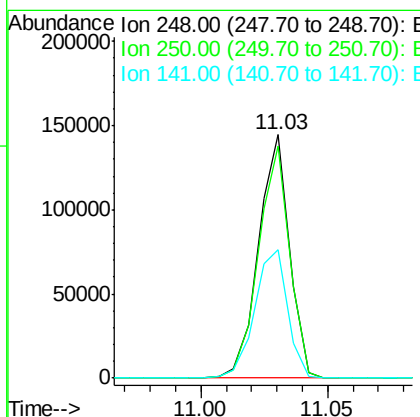
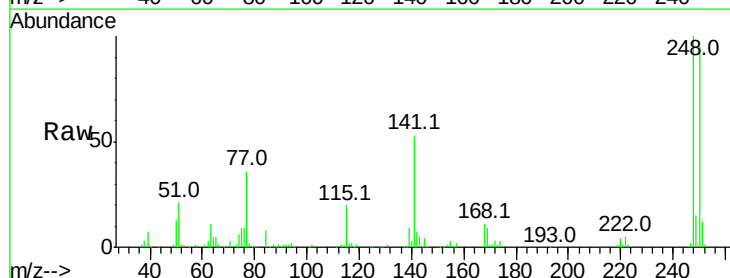
RT: 11.03 min Scan# 1478

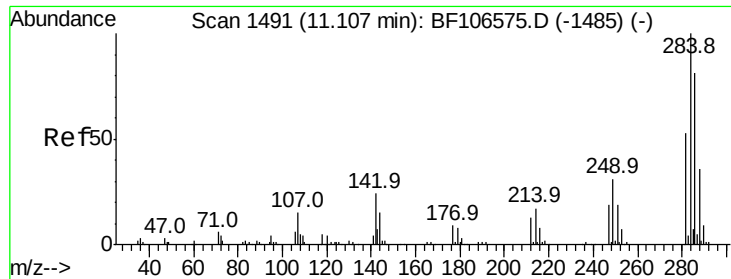
Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Tgt Ion:	248	Resp:	122444
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.9	115.3
141	52.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 50.876 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

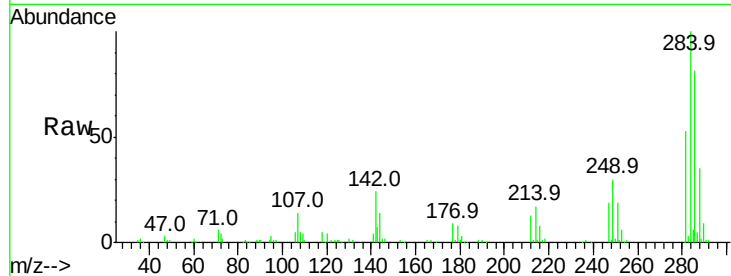
ClientSampleId :

PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	129028		
142	24.0	34.6	52.0#	
249	30.1	24.8	37.2	

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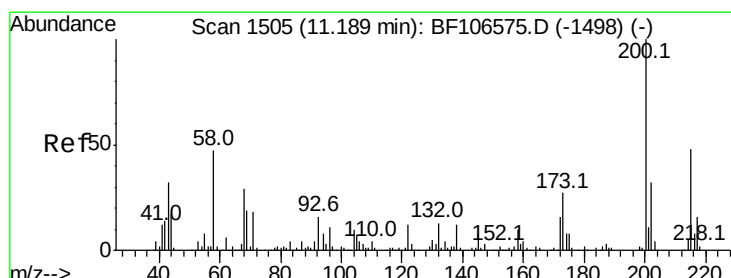
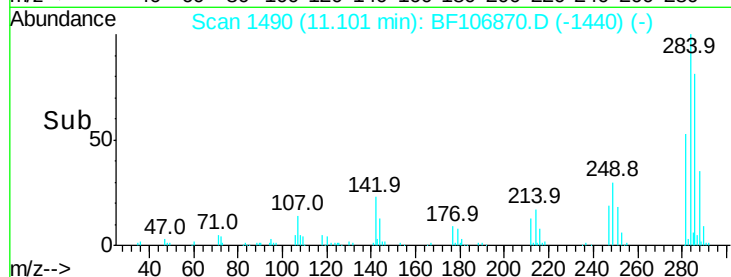
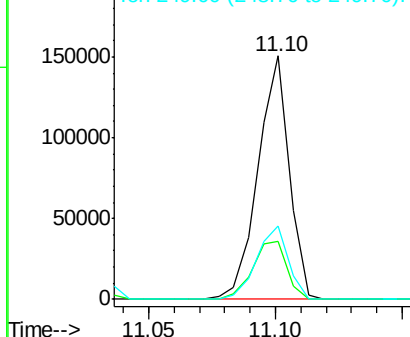


Abundance

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: 49.804 ng

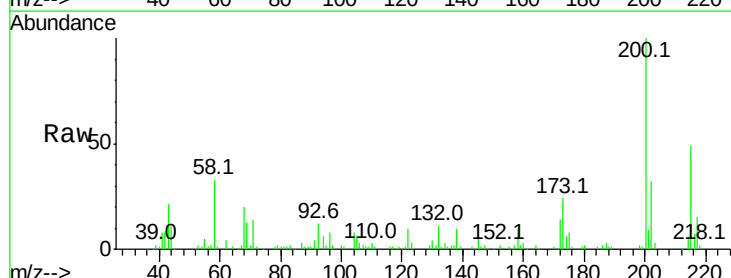
RT: 11.19 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108123		
173	23.8	8.6	48.6	
215	49.0	25.1	65.1	

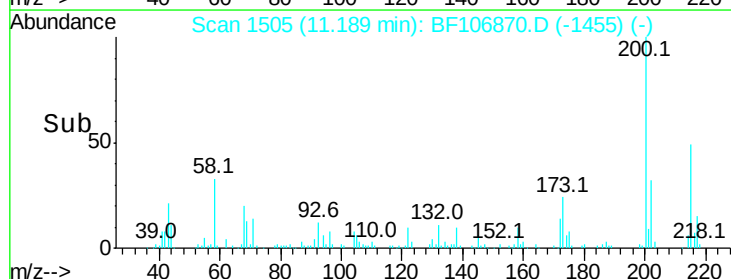
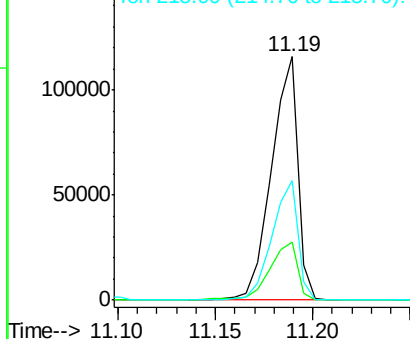


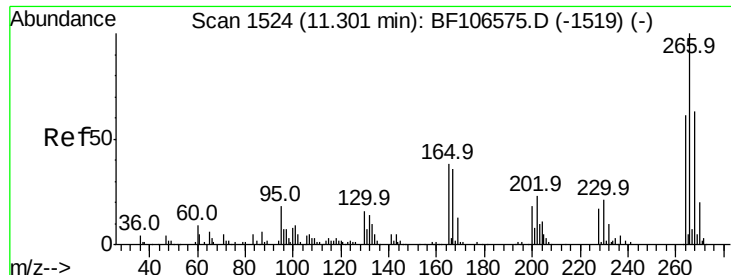
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





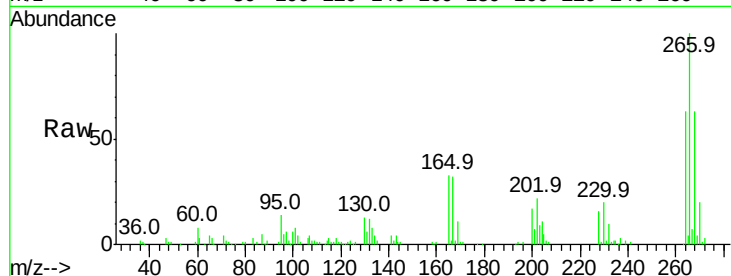
#69
 Pentachlorophenol
 Concen: 85.812 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

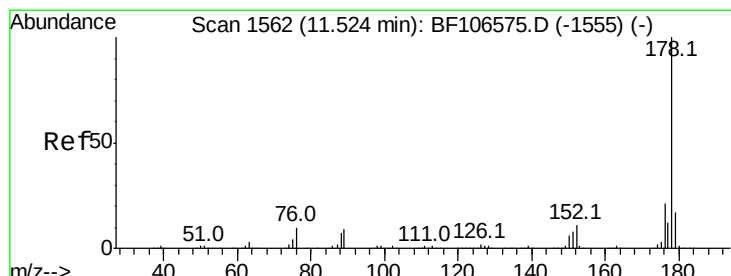
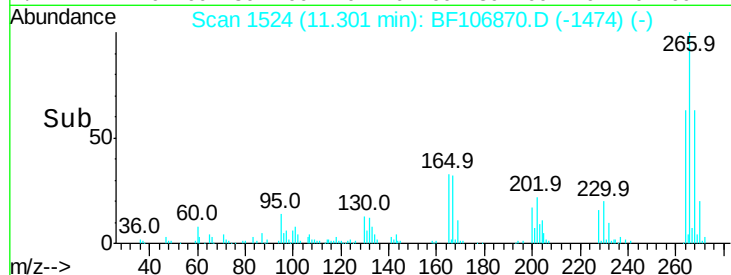
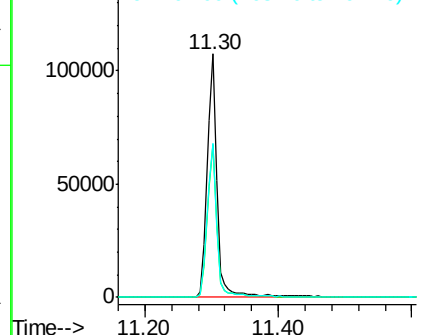
Tot Ion:	266	Resp:	108588
Ion Ratio		Lower	Upper
266	100		
268	62.7	51.1	76.7
264	63.1	49.5	74.3

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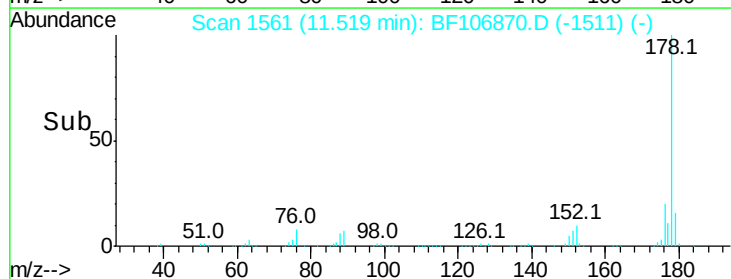
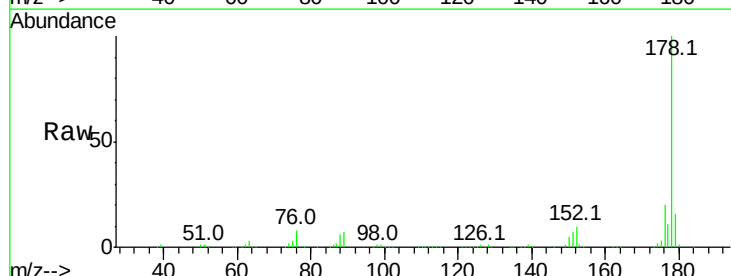
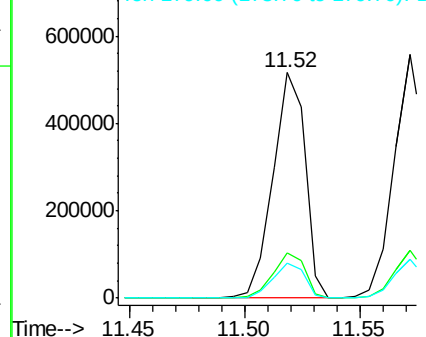
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

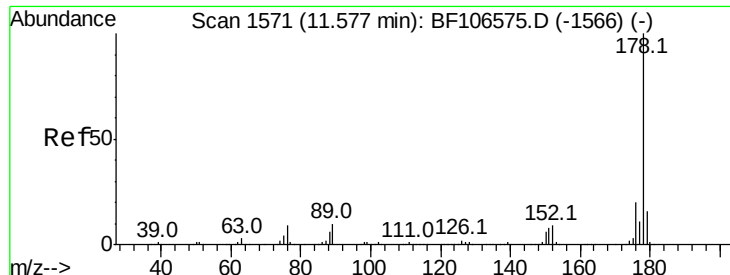


#70
 Phenanthrene
 Concen: 50.939 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion:	178	Resp:	498837
Ion Ratio		Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.8	13.0	19.6

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





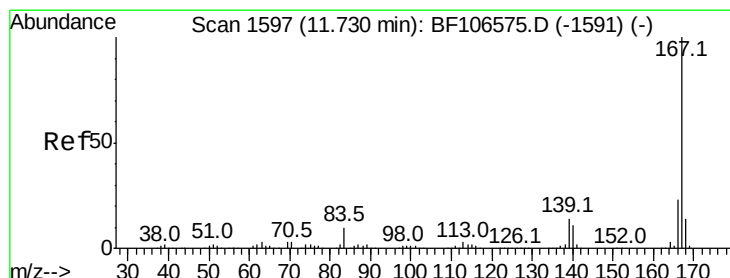
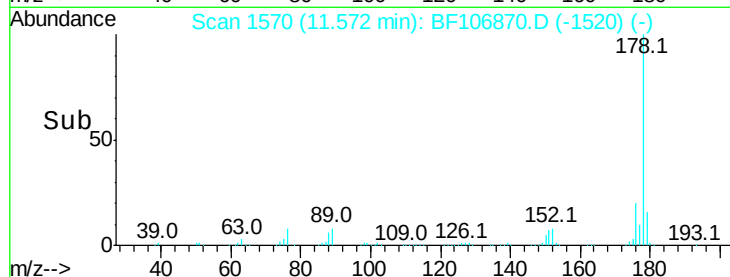
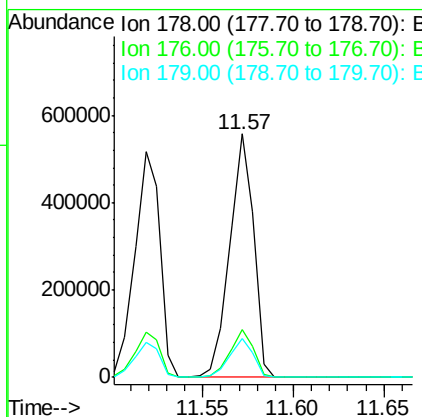
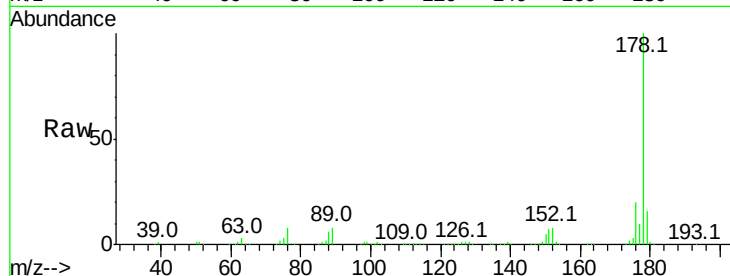
#71
 Anthracene
 Concen: 51.278 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.8	12.6	19.0

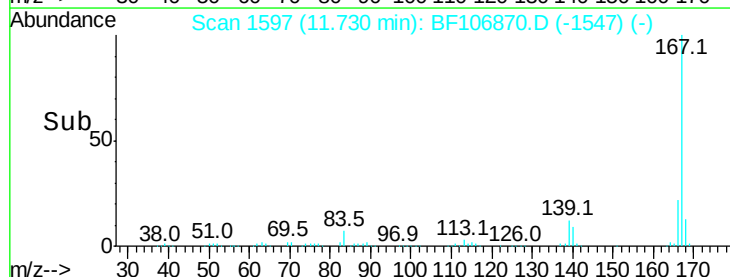
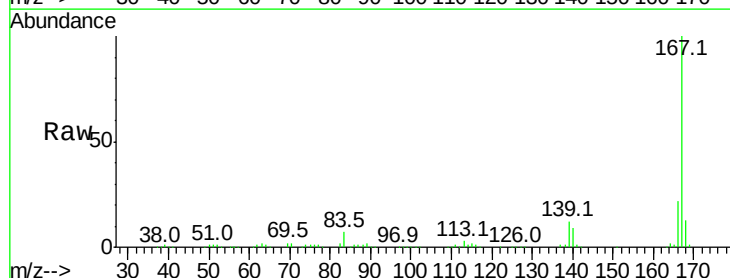
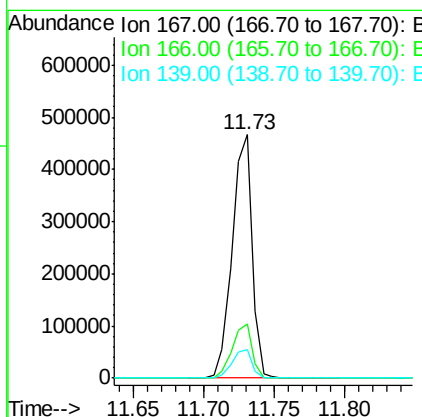
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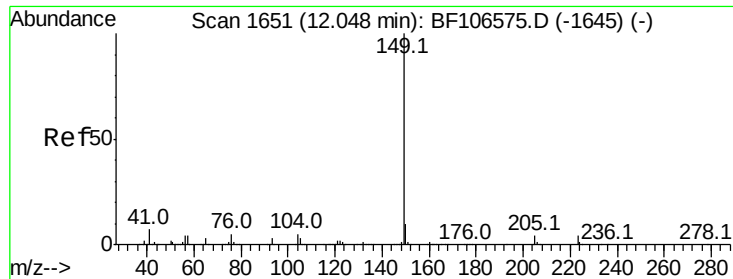
Sohil
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#72
 Carbazole
 Concen: 48.927 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	11.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.497 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Instrument :

BNA_F

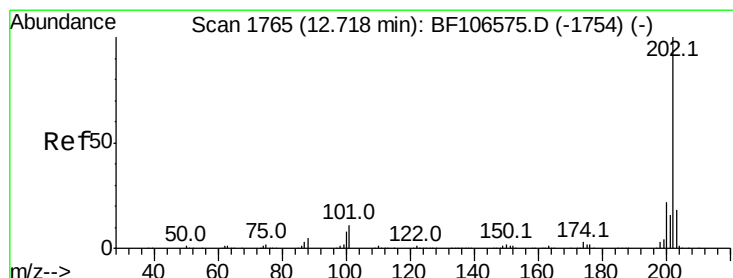
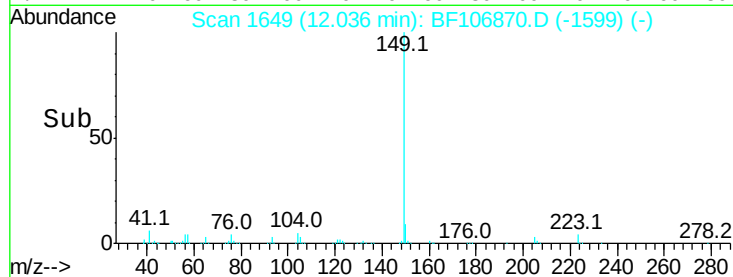
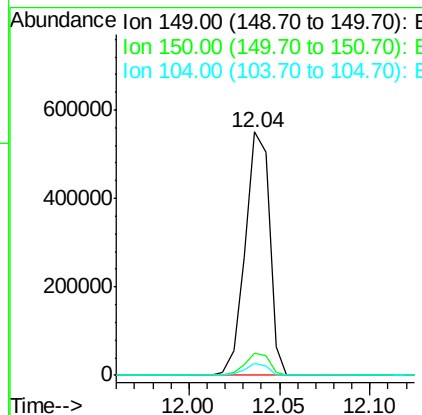
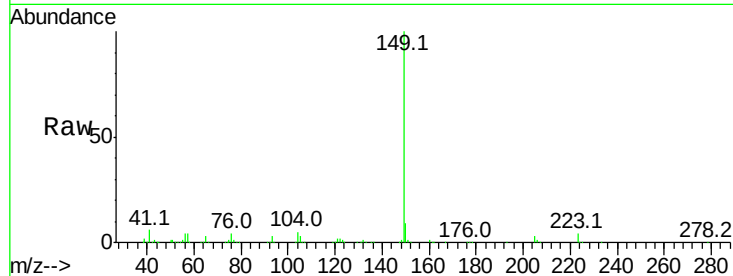
ClientSampleId :

PB110604BSD

Tot Ion:	149	Resp:	512621
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 50.073 ng

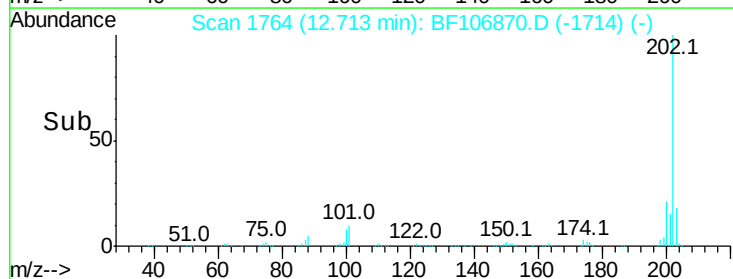
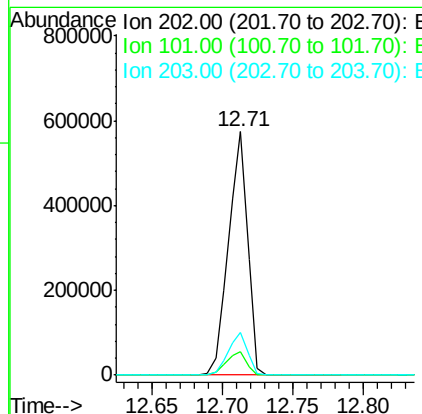
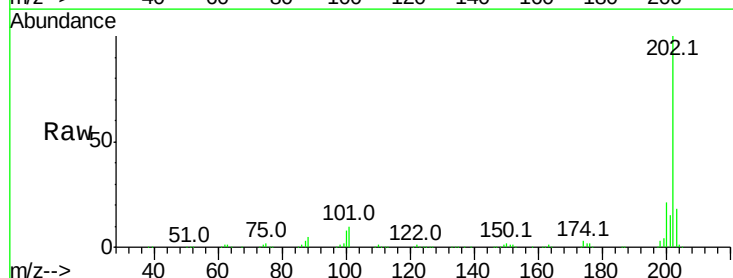
RT: 12.71 min Scan# 1764

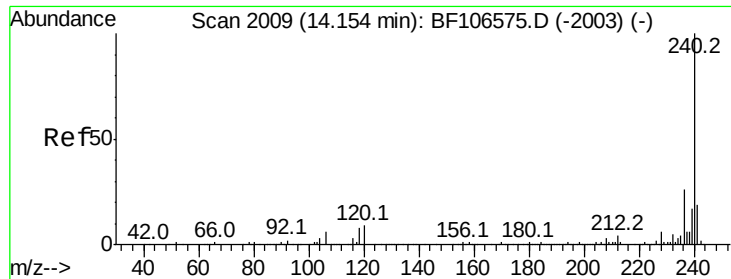
Delta R.T. -0.01 min

Lab File: BF106870.D

Acq: 27 Jun 2018 14:31

Tgt Ion:	202	Resp:	540461
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	34.1
203	17.6	0.0	38.1





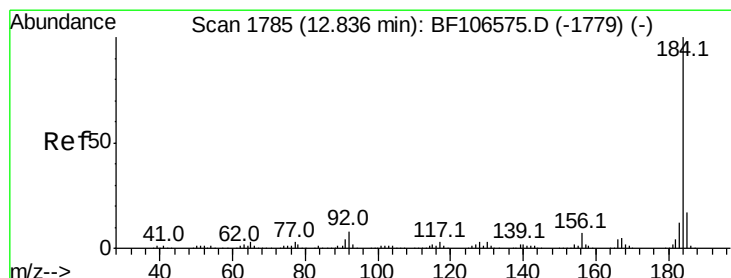
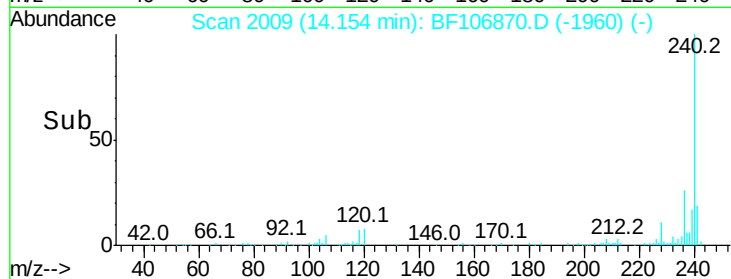
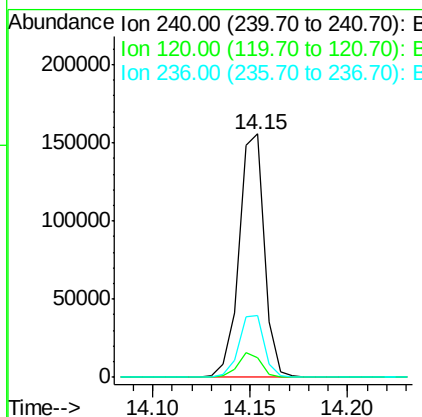
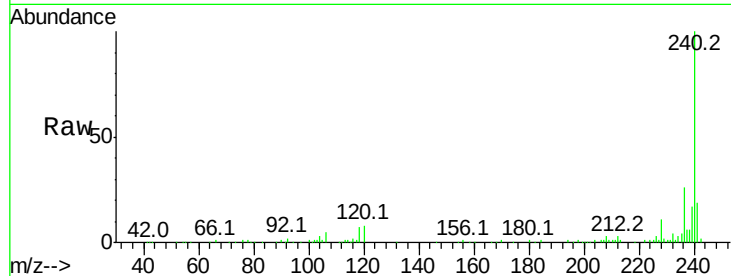
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	9.5	14.3#
236	25.6	20.7	31.1

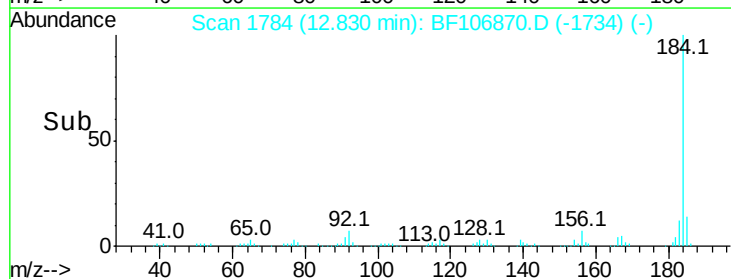
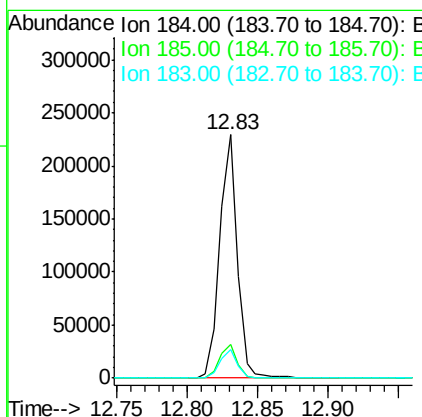
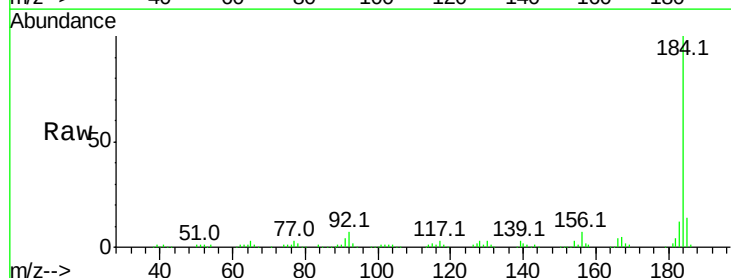
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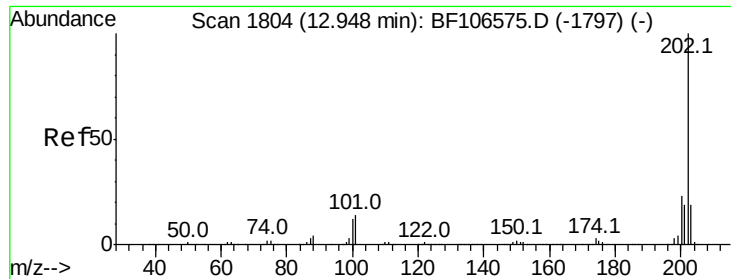
Sohil
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#76
Benzidine
Concen: 50.157 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.6	18.8
183	11.6	9.3	13.9





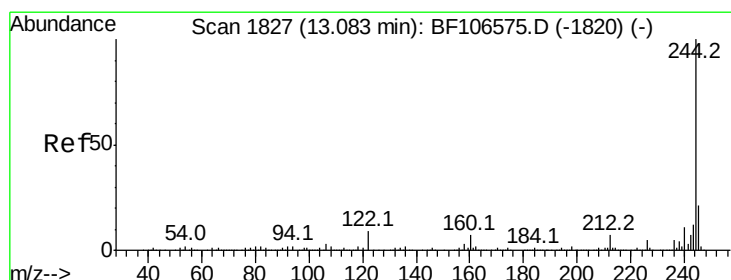
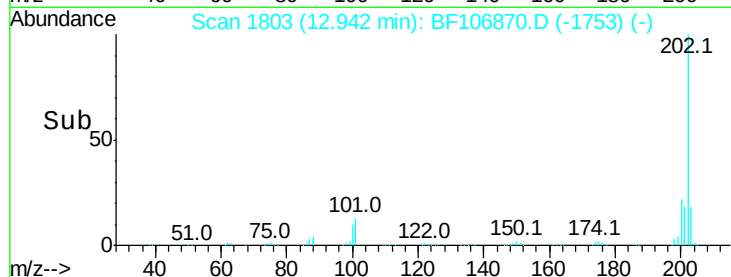
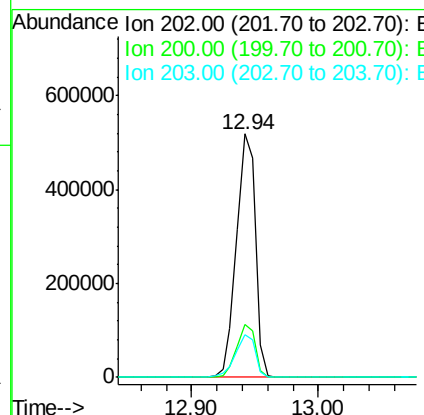
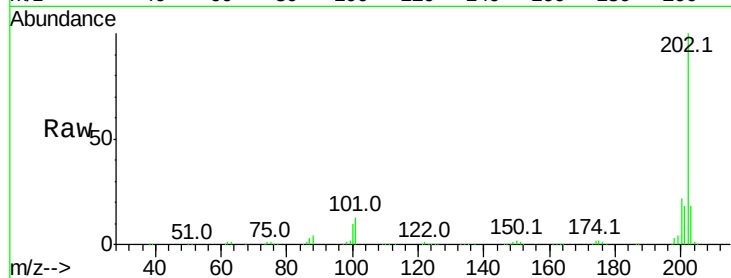
#77
Pvrene
Concen: 57.470 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5

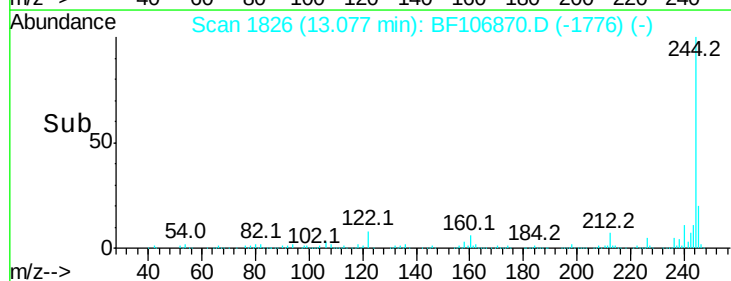
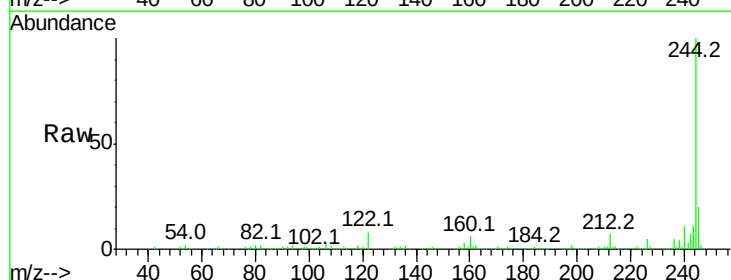
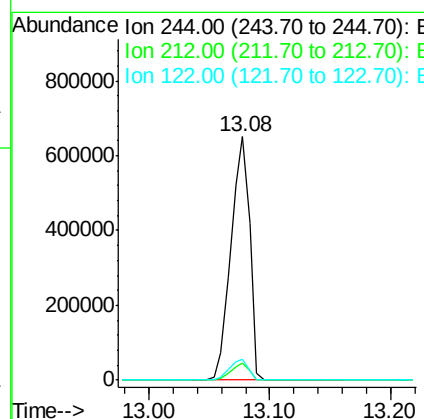
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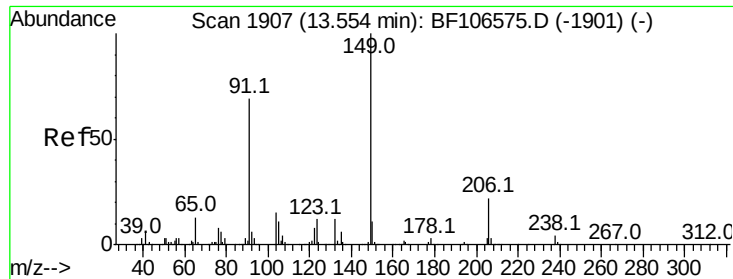
Sohil
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#78
Terphenyl-d14
Concen: 120.529 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	8.4	11.0	16.4#





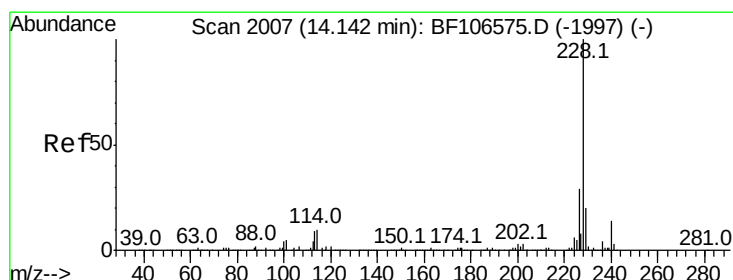
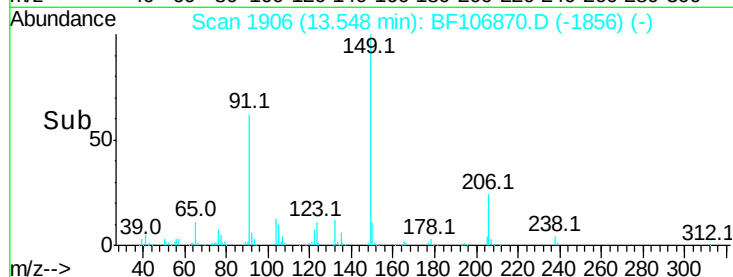
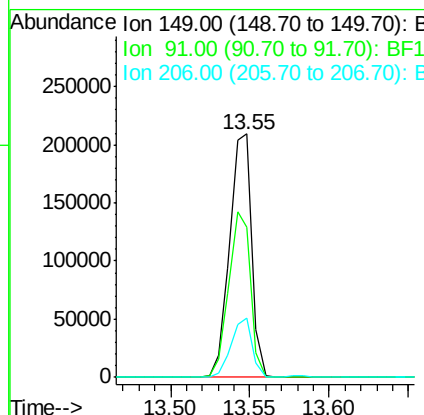
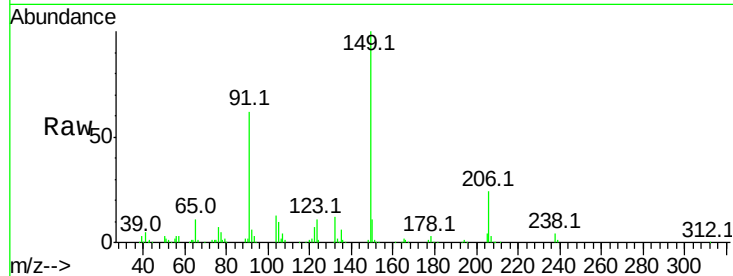
#79
Butylbenzylphthalate
Concen: 53.320 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.9	56.8	85.2
206	24.3	14.1	21.1

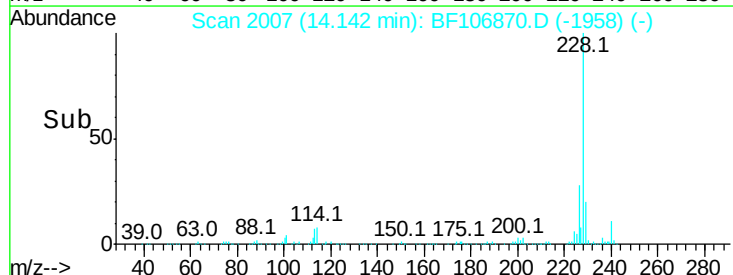
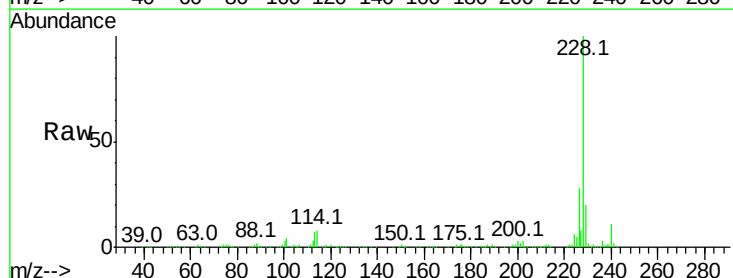
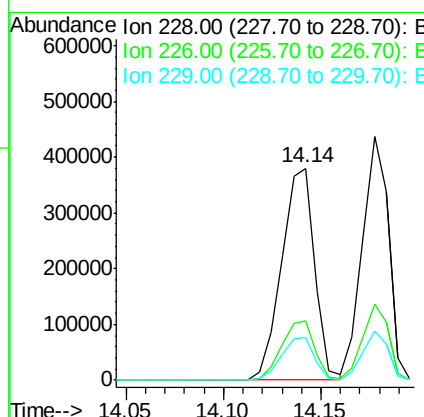
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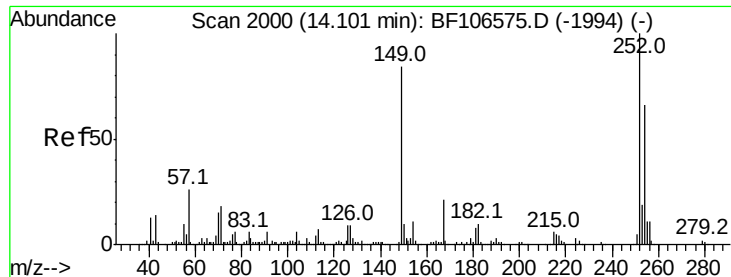
Sohil
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#80
Benzo(a)anthracene
Concen: 52.042 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.6	33.8
229	20.0	15.8	23.6





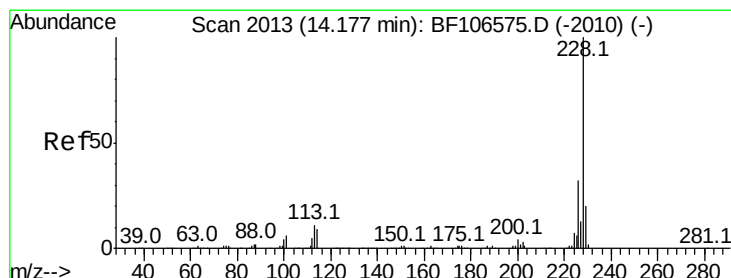
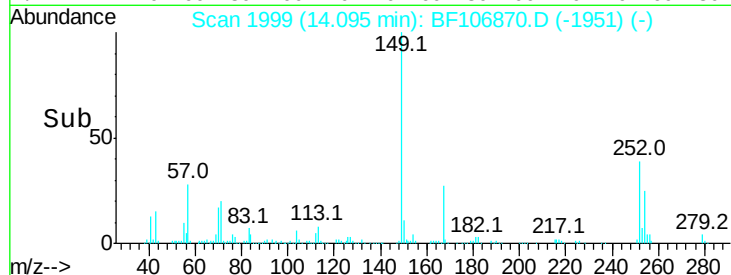
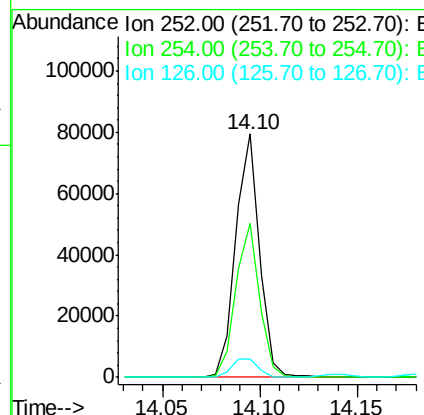
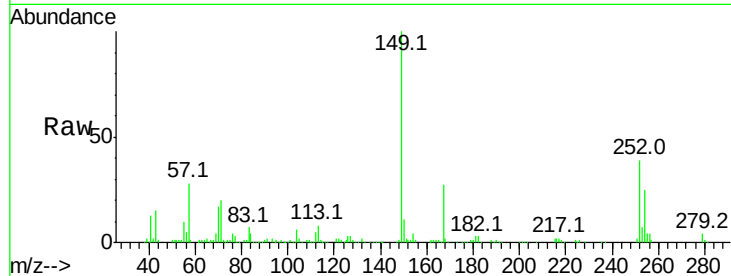
#81
 3,3'-Dichlorobenzidine
 Concen: 22.518 ng
 RT: 14.10 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.1	50.4	75.6
126	7.7	11.3	16.9

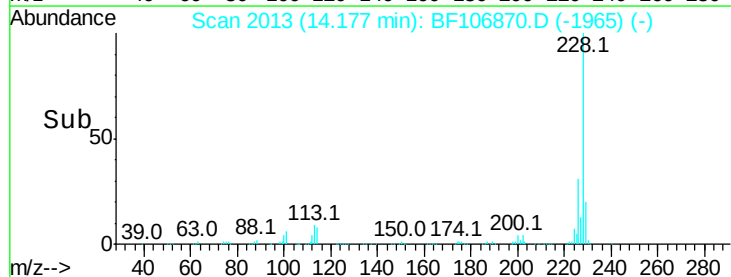
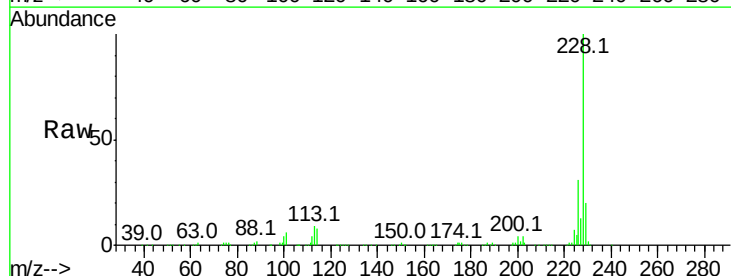
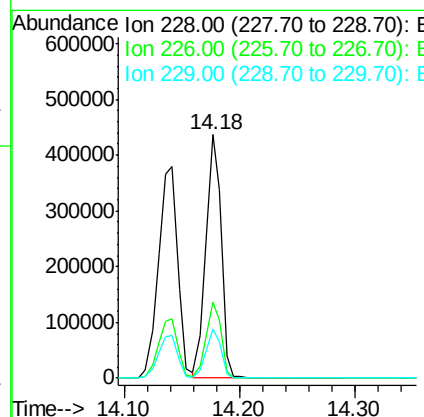
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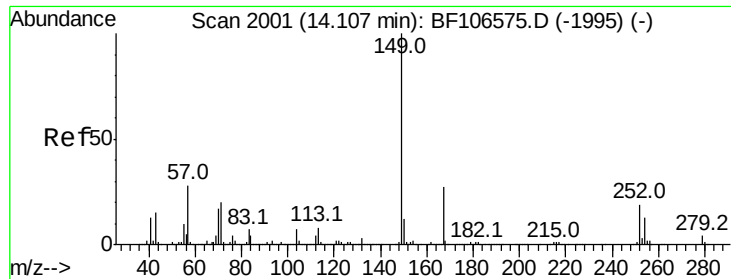
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#82
 Chrysene
 Concen: 52.495 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.0	37.6
229	20.3	16.2	24.4





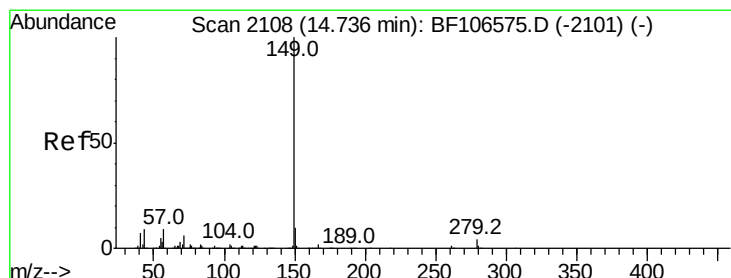
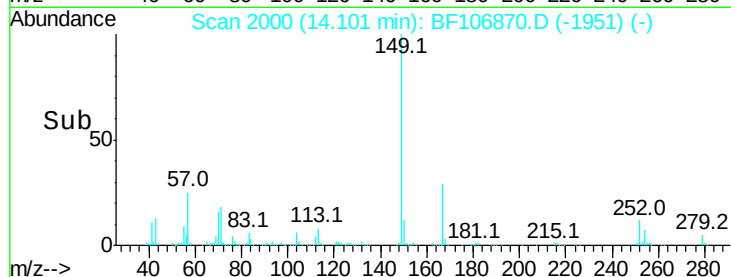
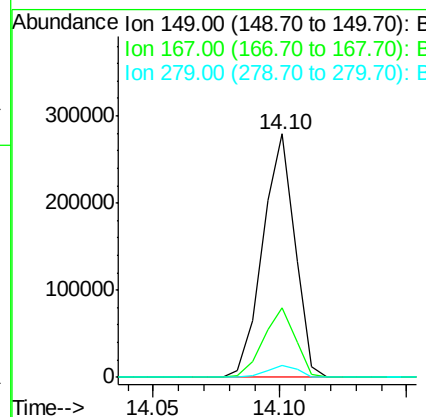
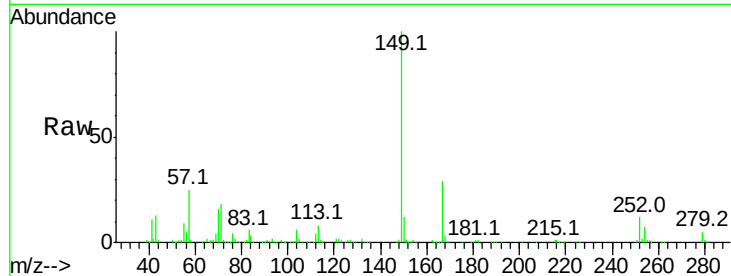
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.084 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	247661		
167	28.8	21.3	31.9	
279	4.9	3.0	4.4#	

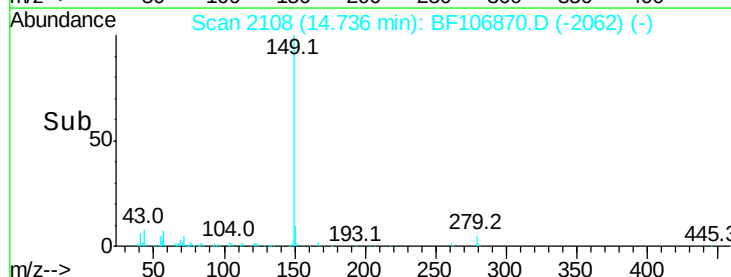
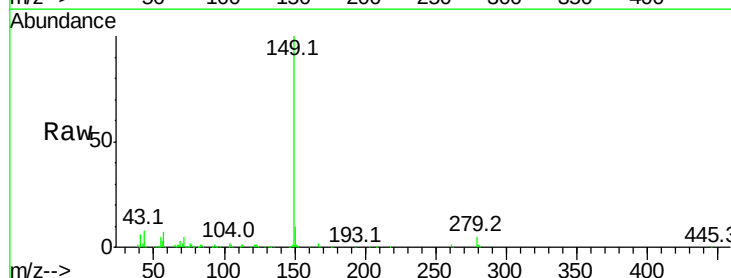
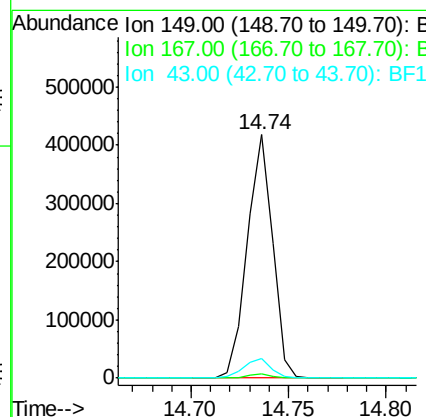
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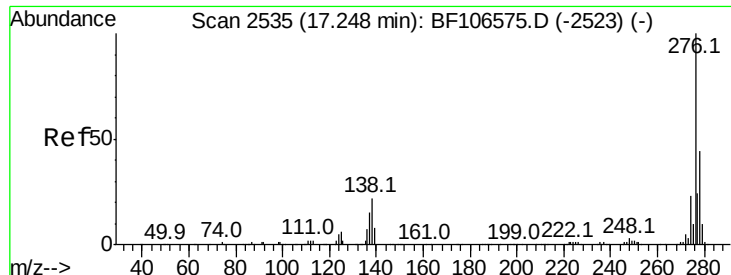
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#84
 Di-n-octyl phthalate
 Concen: 47.773 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. -0.03 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	377528		
167	1.6	1.2	1.8	
43	8.4	8.4	12.6#	





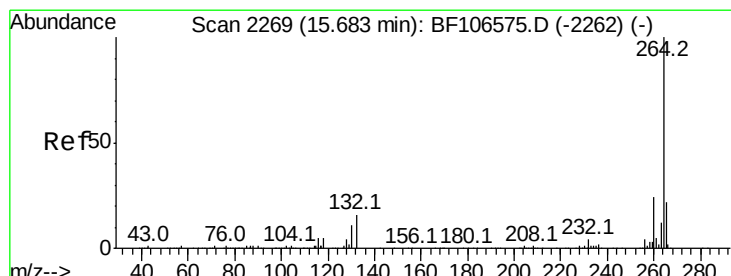
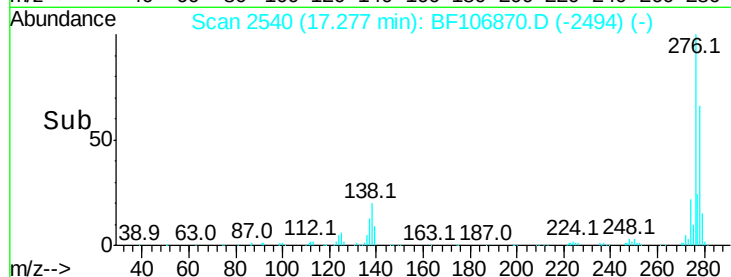
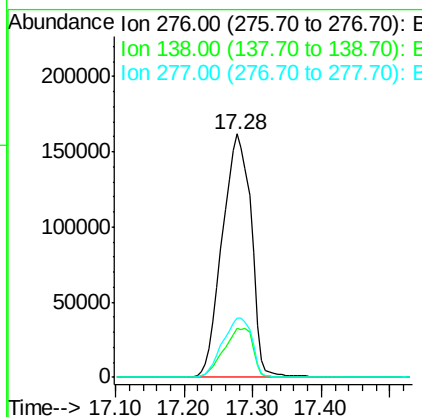
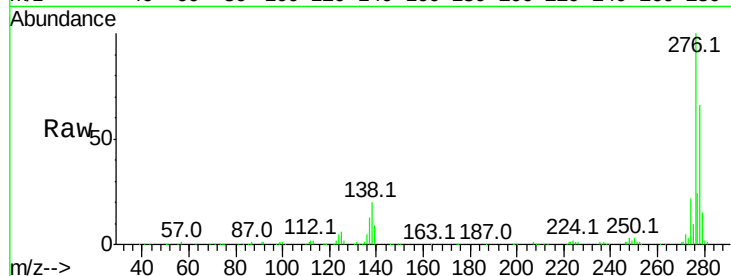
#85
Indeno(1,2,3-cd)pyrene
Concen: 70.817 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	24.9	20.1	30.1

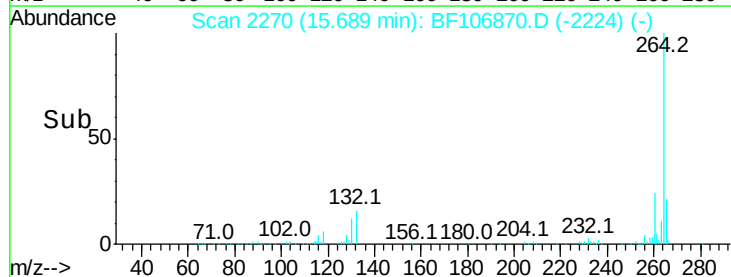
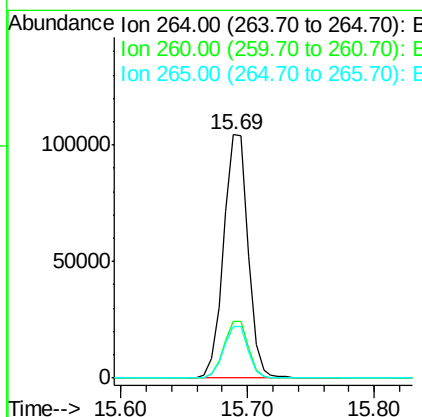
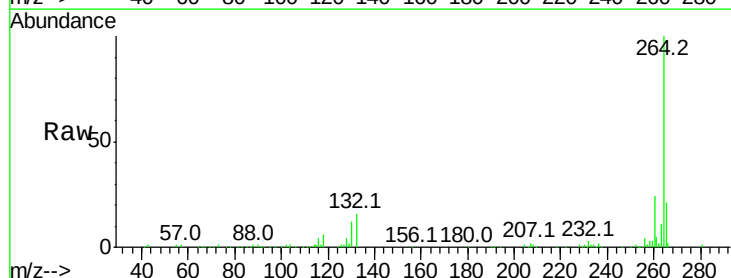
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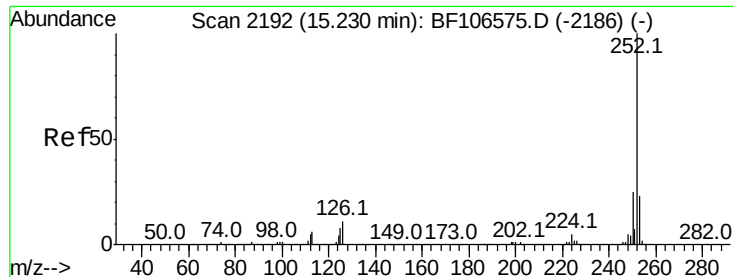
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.5	26.3





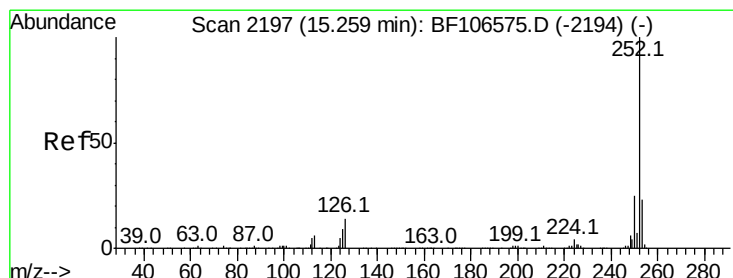
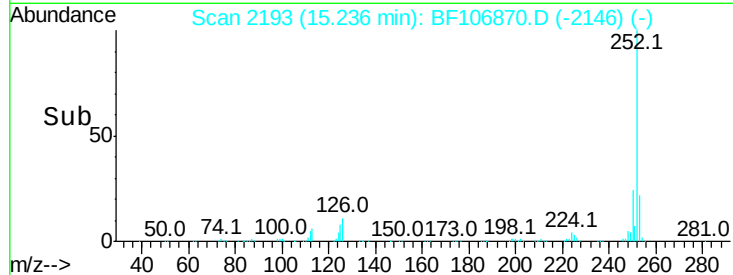
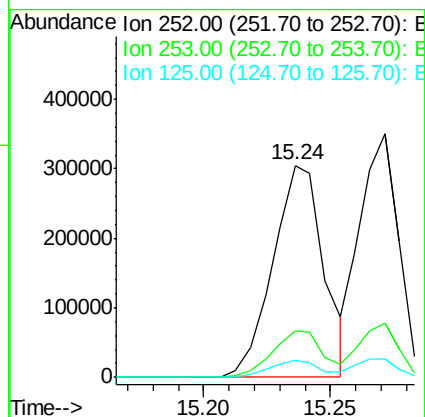
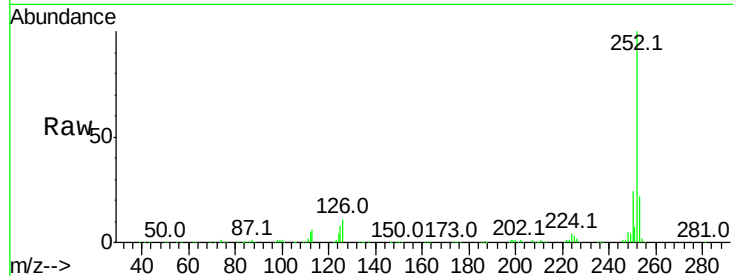
#87
Benzo(b)fluoranthene
Concen: 49.593 ng
RT: 15.24 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	8.2	9.0	13.6#

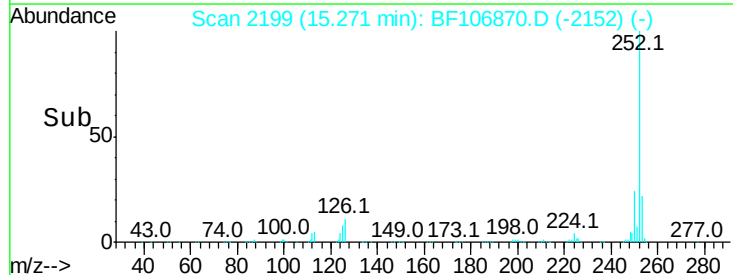
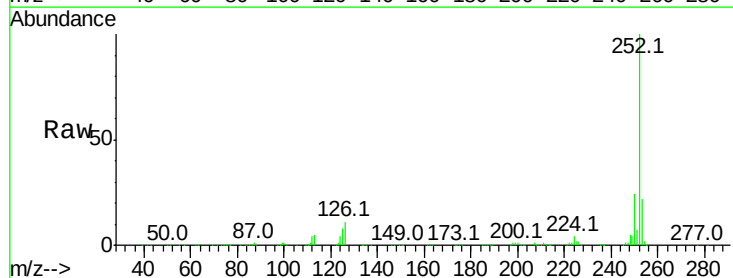
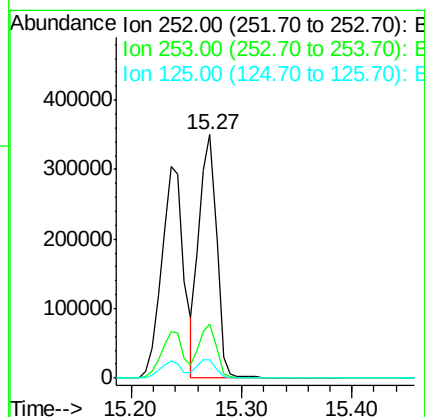
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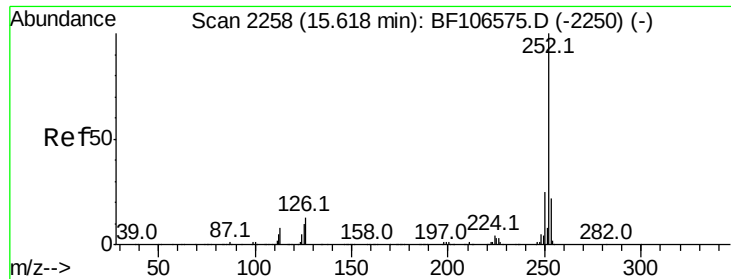
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#88
Benzo(k)fluoranthene
Concen: 45.989 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	7.6	10.2	15.2#





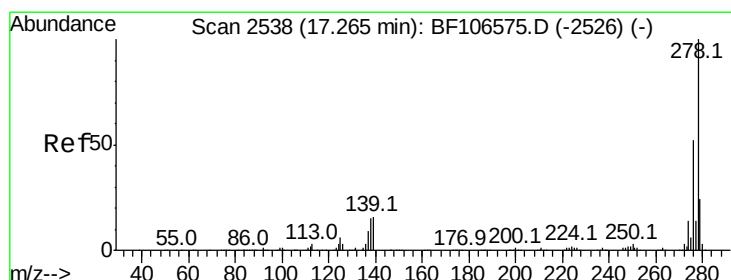
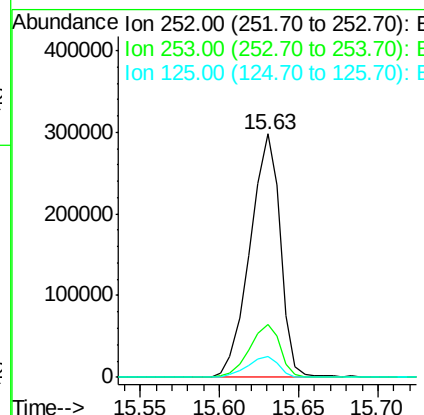
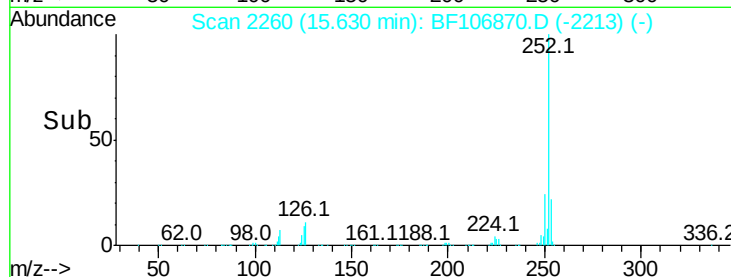
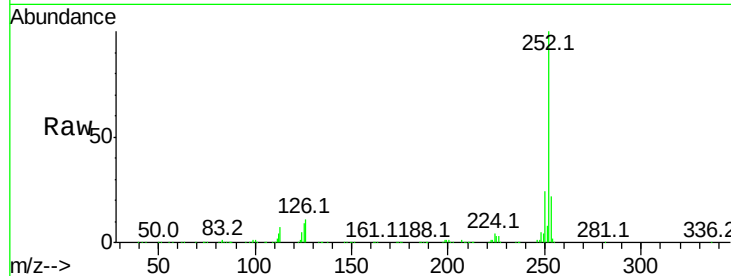
#89
Benzo(a)pyrene
Concen: 51.738 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.02 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Instrument :
BNA_F
ClientSampleId :
PB110604BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	8.8	9.8	14.6

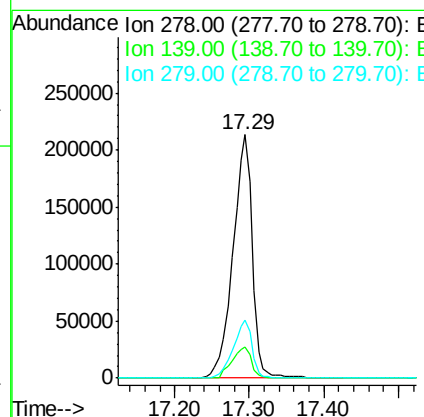
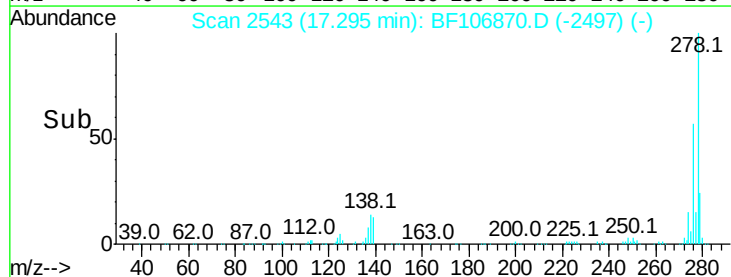
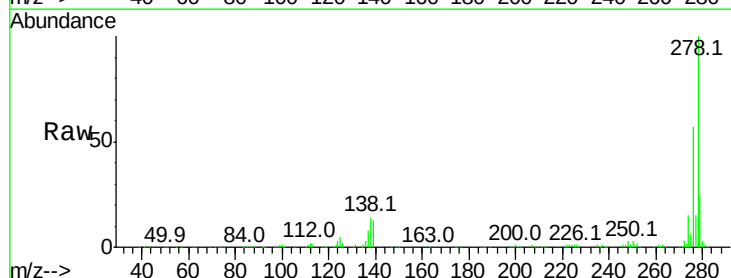
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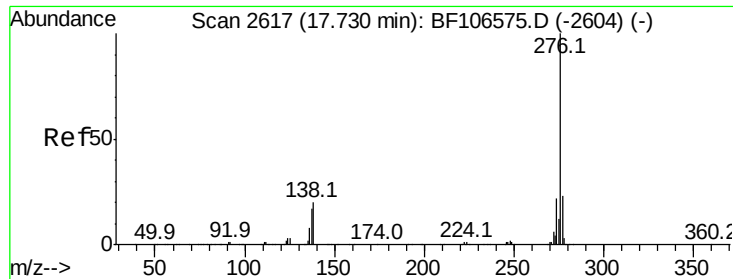
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 59.417 ng
RT: 17.29 min Scan# 2543
Delta R.T. -0.03 min
Lab File: BF106870.D
Acq: 27 Jun 2018 14:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 63.790 ng
 RT: 17.76 min Scan# 2622
 Delta R.T. -0.03 min
 Lab File: BF106870.D
 Acq: 27 Jun 2018 14:31

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	17.9	26.9
138	17.9	21.8	32.8

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