

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107072.D
 Acq On : 3 Jul 2018 10:39
 Operator : JU/SJ
 Sample : PB110757BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

Manual Integrations
 APPROVED

Sohil
 7/5/2018 1:04:20 PM

Quant Time: Jul 03 12:33:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	63439	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	238920	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	125919	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	259424	20.00	ng	0.00
75) Chrysene-d12	14.15	240	182370	20.00	ng	-0.01
86) Perylene-d12	15.70	264	162788	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	436361	116.47	ng	0.01
7) Phenol-d6	6.61	99	541827	115.81	ng	0.00
23) Nitrobenzene-d5	7.52	82	351285	81.71	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	193590	132.65	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	673080	91.63	ng	-0.01
78) Terphenyl-d14	13.08	244	830630	110.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.88	88	59598	30.942	ng	97
3) Pyridine	3.67	79	173905	33.292	ng	98
4) n-Nitrosodimethylamine	3.62	42	73908	33.313	ng	89
6) Aniline	6.62	93	187777	29.588	ng	# 12
8) 2-Chlorophenol	6.75	128	167656	40.801	ng	99
9) Benzaldehyde	6.51	77	84282	23.678	ng	99
10) Phenol	6.62	94	198486	37.174	ng	# 72
11) bis(2-Chloroethyl)ether	6.70	93	163505	37.094	ng	96
12) 1,3-Dichlorobenzene	6.90	146	193100	40.123	ng	97
13) 1,4-Dichlorobenzene	6.97	146	195475	40.174	ng	99
14) 1,2-Dichlorobenzene	7.13	146	181242	40.644	ng	97
15) Benzyl Alcohol	7.11	79	140046	37.279	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.22	45	225588	39.006	ng	# 19
17) 2-Methylphenol	7.22	107	140882	40.063	ng	# 88
18) Hexachloroethane	7.47	117	66474	38.850	ng	# 82
19) n-Nitroso-di-n-propylamine	7.37	70	112973	36.632	ng	94
20) 3+4-Methylphenols	7.38	107	179418	48.235	ng	95
22) Acetophenone	7.37	105	229647	42.963	ng	# 98
24) Nitrobenzene	7.54	77	178995	40.780	ng	97
25) Isophorone	7.78	82	325678	42.989	ng	98
26) 2-Nitrophenol	7.86	139	94341	45.531	ng	97
27) 2,4-Dimethylphenol	7.90	122	155443	48.536	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	208791	41.048	ng	99
29) 2,4-Dichlorophenol	8.11	162	155476	46.370	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	168312	45.567	ng	97
31) Naphthalene	8.27	128	481175	43.077	ng	100
32) Benzoic acid	8.00	122	16118	11.824	ng	99
33) 4-Chloroaniline	8.31	127	126234	26.933	ng	98
34) Hexachlorobutadiene	8.37	225	110663	45.979	ng	96
35) Caprolactam	8.70	113	46253m	42.319	ng	
36) 4-Chloro-3-methylphenol	8.81	107	160713	45.538	ng	99
37) 2-Methylnaphthalene	8.95	142	363161	49.050	ng	94
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	191155	45.078	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	111081	50.914	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	109794	38.951	nq	92
43) 2,4,5-Trichlorophenol	9.29	196	111579	37.935	nq	90
45) 1,1'-Biphenyl	9.42	154	429716	42.821	nq	97
46) 2-Chloronaphthalene	9.45	162	321934	40.756	nq	96
47) 2-Nitroaniline	9.55	65	102185	38.470	nq	96
48) Acenaphthylene	9.87	152	509967	40.892	nq	99
49) Dimethylphthalate	9.71	163	373098	39.506	nq	98
50) 2,6-Dinitrotoluene	9.79	165	88354	44.181	nq	89
51) Acenaphthene	10.04	154	306534	39.033	nq	97
52) 3-Nitroaniline	9.97	138	72047	31.308	nq	98
53) 2,4-Dinitrophenol	10.08	184	22514	25.557	nq #	22
54) Dibenzofuran	10.21	168	463383	43.092	nq	98
55) 4-Nitrophenol	10.15	139	81188	50.543	nq	98
56) 2,4-Dinitrotoluene	10.20	165	114419	43.833	nq	88
57) Fluorene	10.55	166	374100	43.841	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	94177	40.280	nq #	79
59) Diethylphthalate	10.41	149	358274	39.305	nq #	94
60) 4-Chlorophenyl-phenylether	10.54	204	194874	43.647	nq #	87
61) 4-Nitroaniline	10.58	138	94725	41.476	nq	96
62) Azobenzene	10.70	77	345961	38.542	nq	92
64) 4,6-Dinitro-2-methylphenol	10.61	198	36123	22.526	nq	79
65) n-Nitrosodiphenylamine	10.66	169	329809	37.797	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	133959	43.267	nq #	80
67) Hexachlorobenzene	11.11	284	144631	44.633	nq #	79
68) Atrazine	11.19	200	120553	43.459	nq	93
69) Pentachlorophenol	11.31	266	56878	35.178	nq	97
70) Phenanthrene	11.52	178	553122	44.205	nq	99
71) Anthracene	11.58	178	573340	44.892	nq	100
72) Carbazole	11.74	167	513227	42.921	nq	98
73) Di-n-butylphthalate	12.04	149	551607	39.158	nq	99
74) Fluoranthene	12.72	202	606920	44.007	nq	95
76) Benzidine	12.84	184	236358	45.507	nq	97
77) Pyrene	12.95	202	616085	51.229	nq	99
79) Butylbenzylphthalate	13.54	149	210418	42.556	nq #	96
80) Benzo(a)anthracene	14.14	228	492218	44.284	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	96930	24.813	nq #	97
82) Chrysene	14.18	228	465320	45.505	nq	98
83) Bis(2-ethylhexyl)phthalate	14.09	149	242353	38.338	nq	97
84) Di-n-octyl phthalate	14.72	149	355458	34.497	nq #	96
85) Indeno(1,2,3-cd)pyrene	17.30	276	490795	56.558	nq #	89
87) Benzo(b)fluoranthene	15.24	252	402678	39.821	nq #	96
88) Benzo(k)fluoranthene	15.27	252	399184	41.453	nq #	95
89) Benzo(a)pyrene	15.64	252	405138	45.067	nq #	97
90) Dibenzo(a,h)anthracene	17.31	278	409004	53.685	nq #	92
91) Benzo(g,h,i)perylene	17.79	276	433091	58.160	nq #	89

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

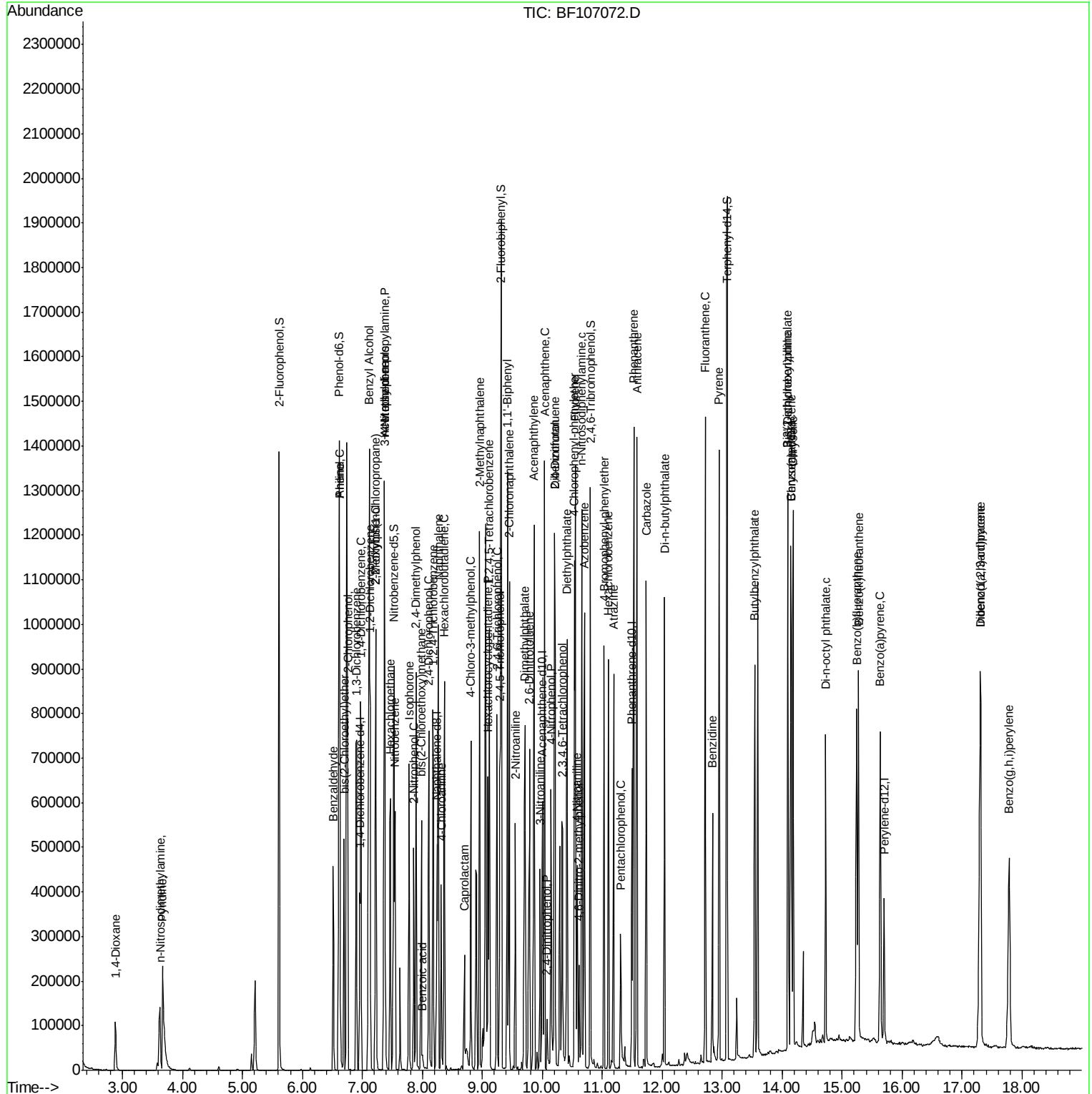
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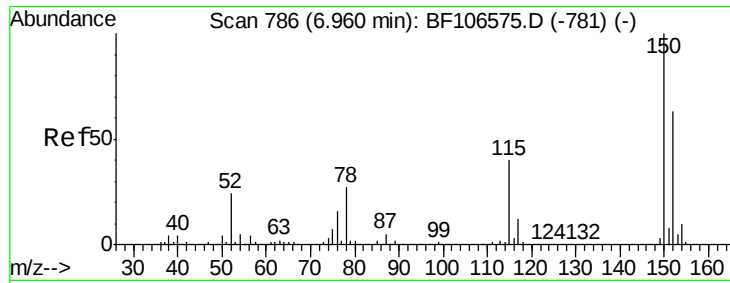
Instrument :
BNA_F
Client Sample ID :
PB110757BS

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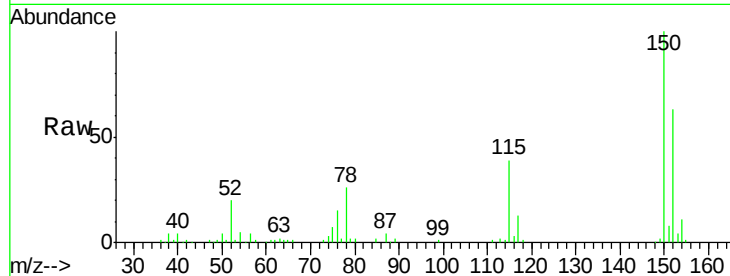
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampled :
 PB110757BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	61.6	50.1	75.1

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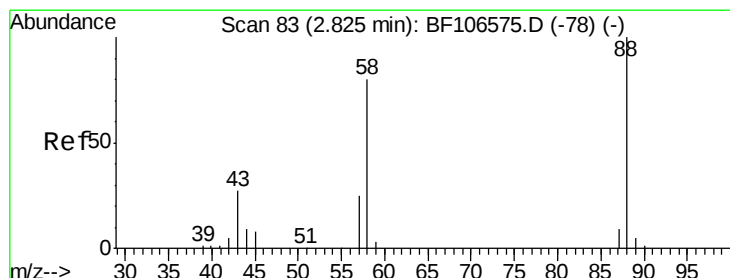
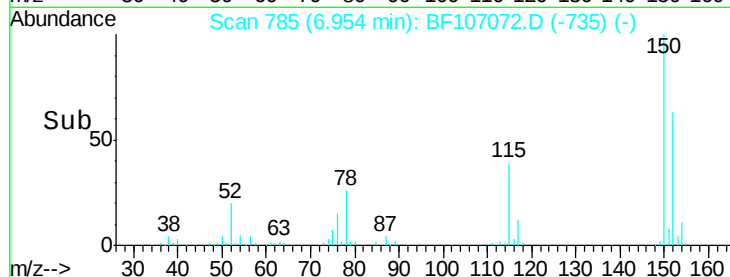
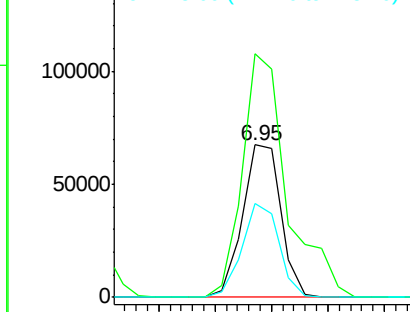


Abundance

Ion 152.00 (151.70 to 152.70): E

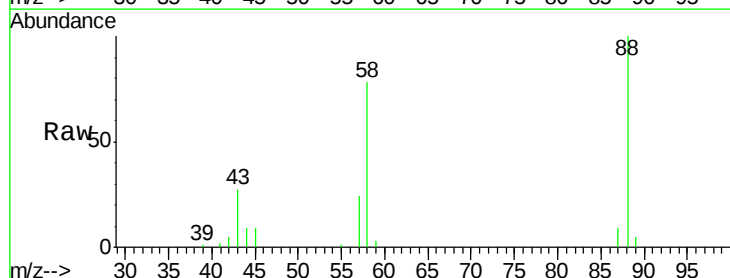
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 30.942 ng
 RT: 2.88 min Scan# 93
 Delta R.T. 0.06 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	62.6	93.8
43	26.8	24.6	37.0

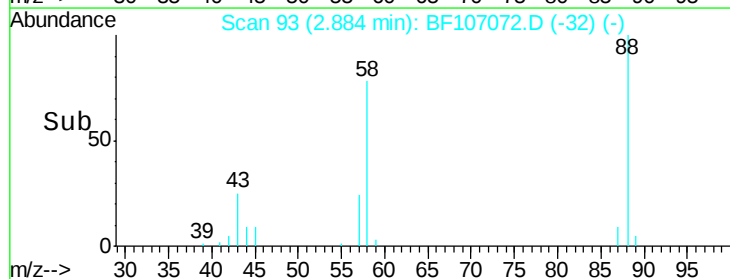
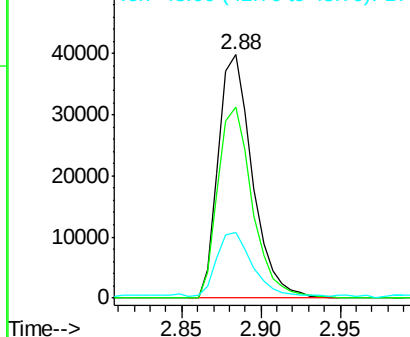


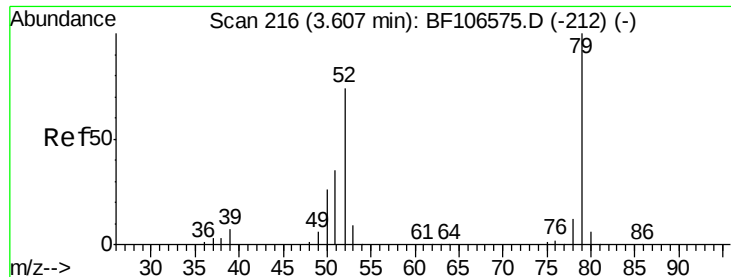
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.292 ng

RT: 3.67 min Scan# 226

Delta R.T. 0.06 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

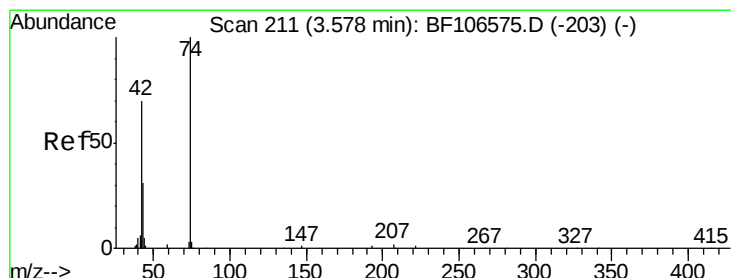
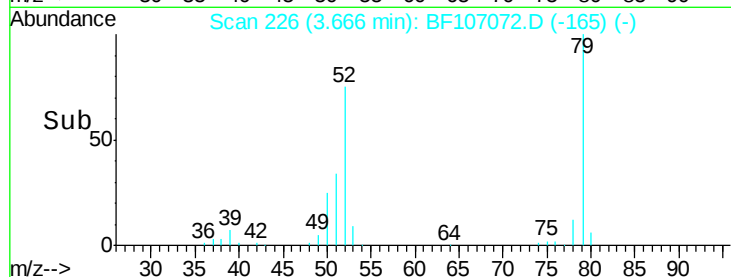
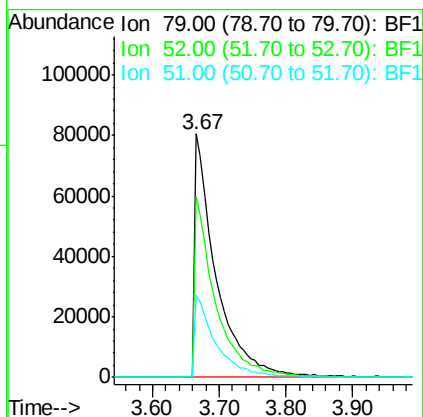
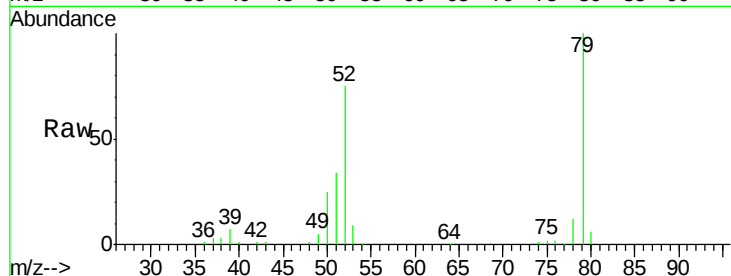
ClientSampled :

PB110757BS

Tot Ion:	79	Resp:	173905
Ion	Ratio	Lower	Upper
79	100		
52	74.6	59.8	89.6
51	33.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.313 ng

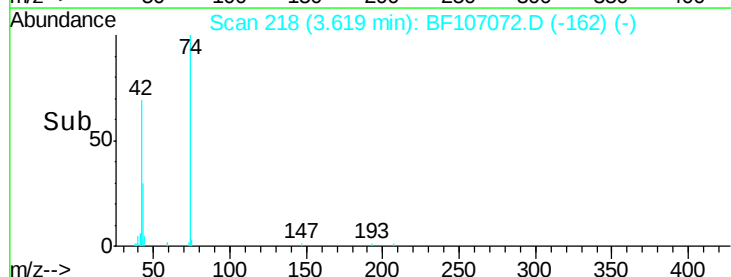
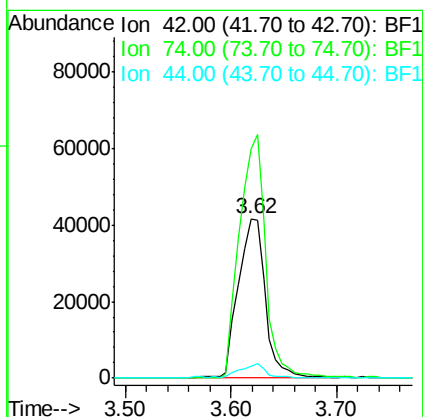
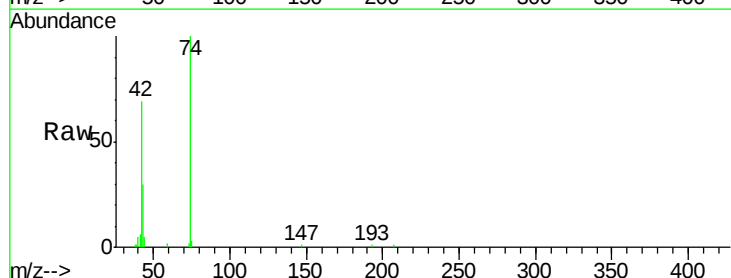
RT: 3.62 min Scan# 218

Delta R.T. 0.03 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	42	Resp:	73908
Ion	Ratio	Lower	Upper
42	100		
74	144.3	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 116.474 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

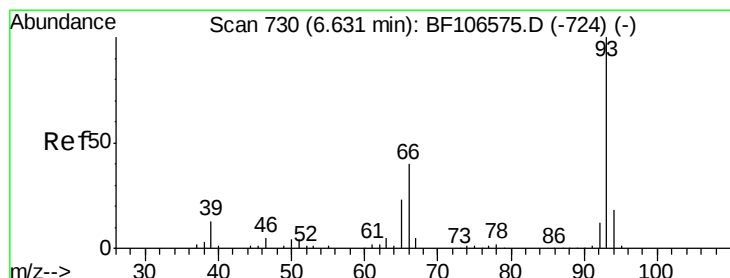
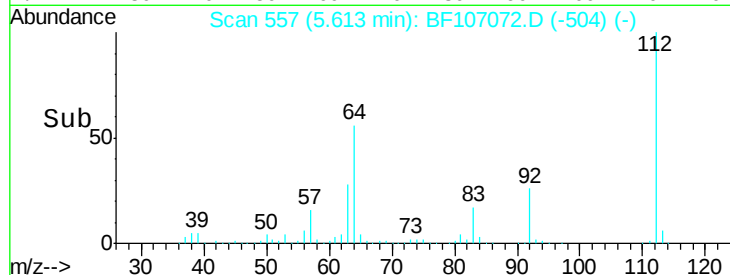
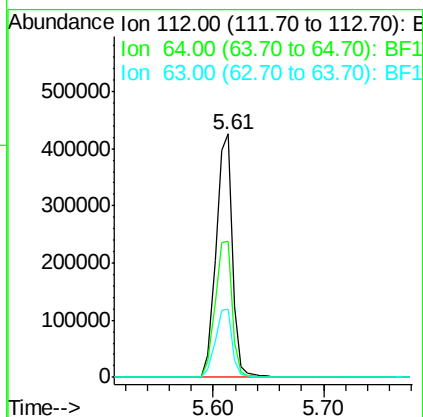
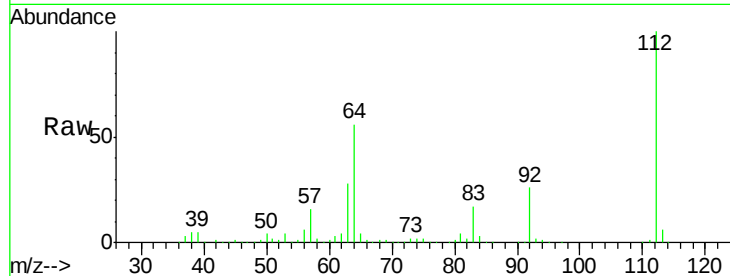
ClientSampled :

PB110757BS

Tot Ion:	112	Resp:	436361
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	28.0	23.7	35.5

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#6

Aniline

Concen: 29.588 ng

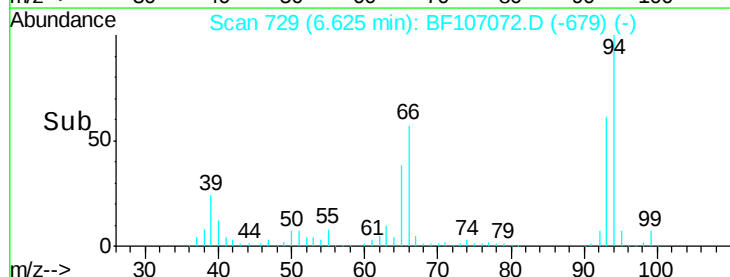
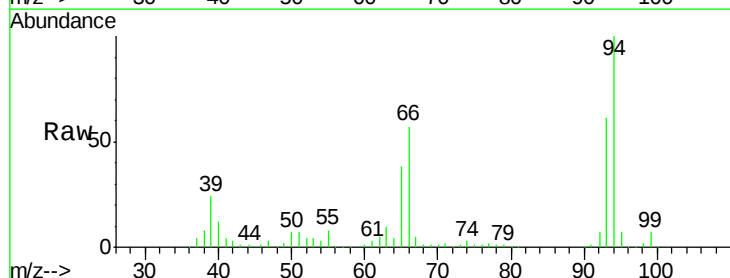
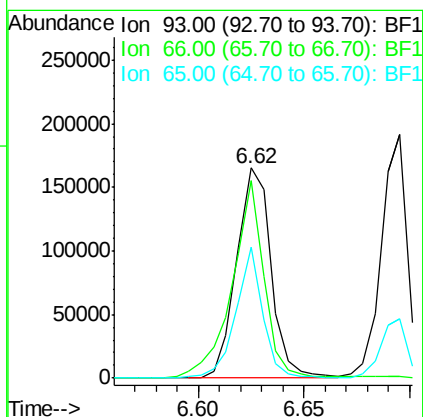
RT: 6.62 min Scan# 729

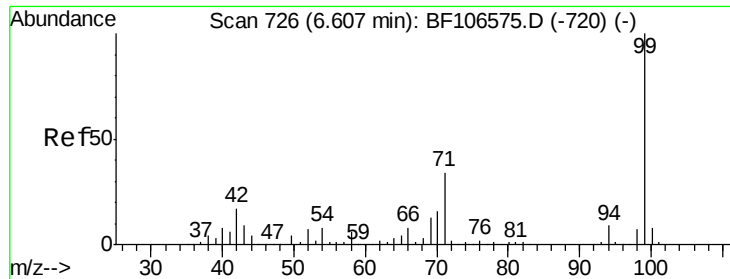
Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	93	Resp:	187777
Ion Ratio	Lower	Upper	
93	100		
66	93.7	32.2	48.2#
65	62.3	16.4	24.6#





#7

Phenol-d6

Concen: 115.810 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

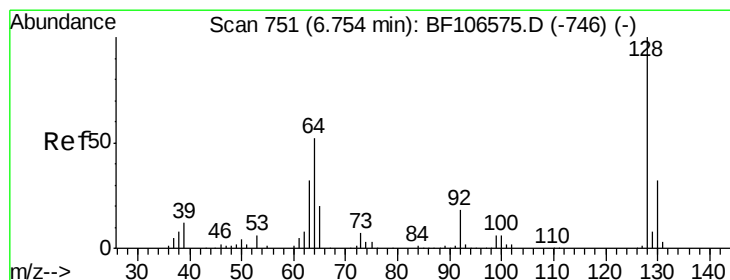
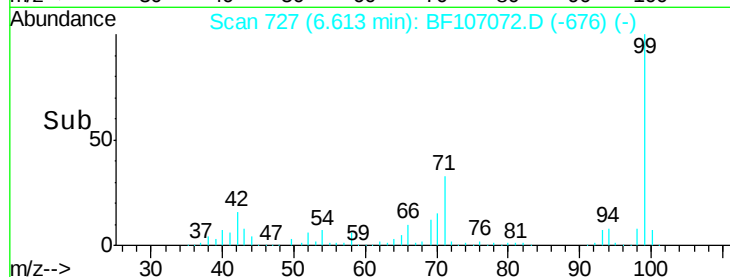
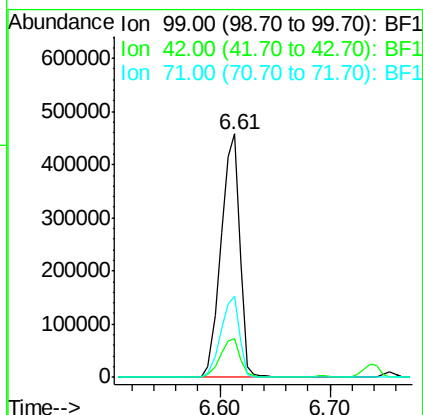
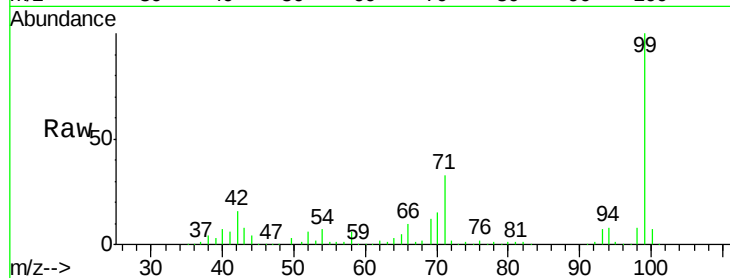
ClientSampleId :

PB110757BS

Tot Ion:	99	Resp:	541827
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.5	21.7
71	33.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.801 ng

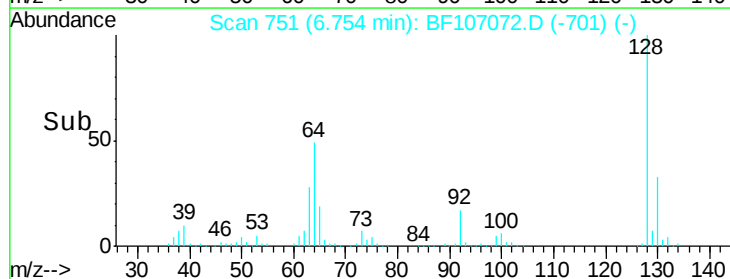
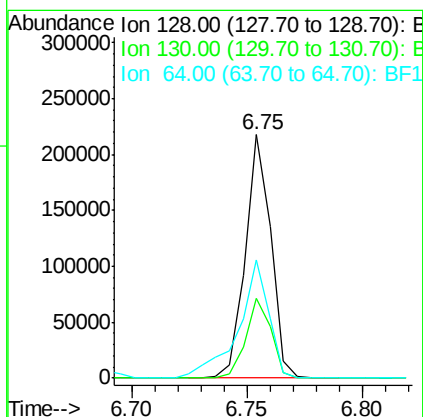
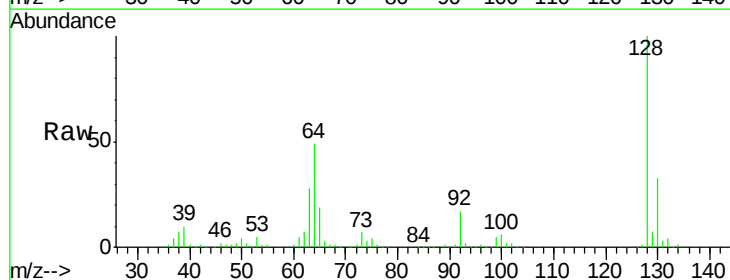
RT: 6.75 min Scan# 751

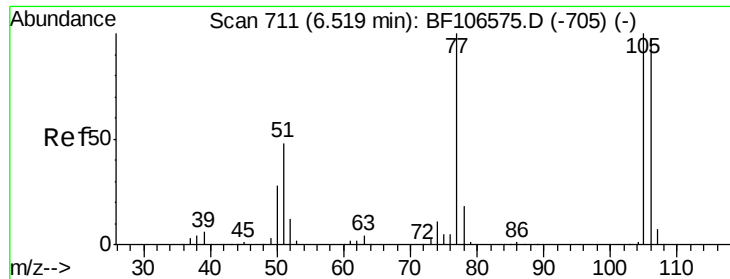
Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	128	Resp:	167656
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	48.6	29.4	69.4





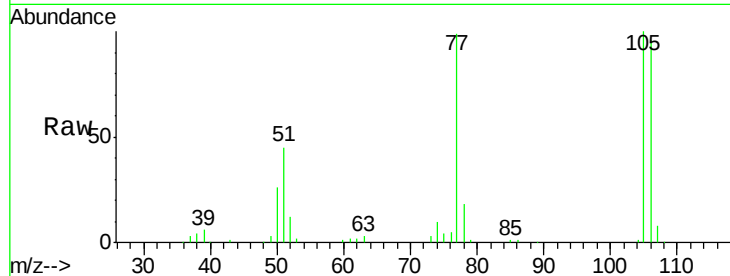
#9
Benzaldehyde
Concen: 23.678 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
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ClientSampled :
PB110757BS

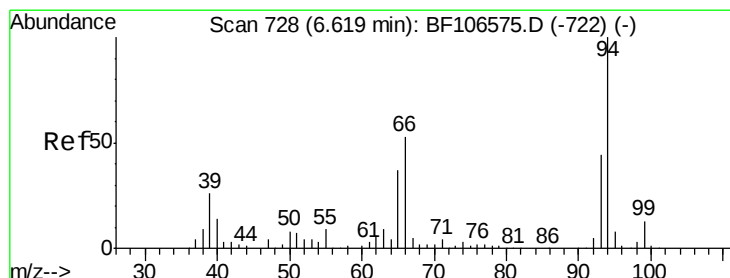
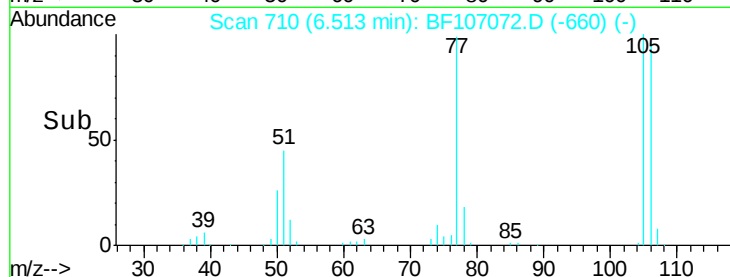
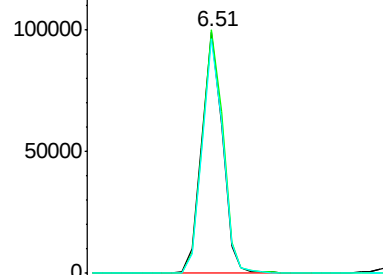
Tot Ion: 77 Resp: 84282
Ion Ratio Lower Upper
77 100
105 101.0 81.1 121.1
106 97.4 74.5 114.5

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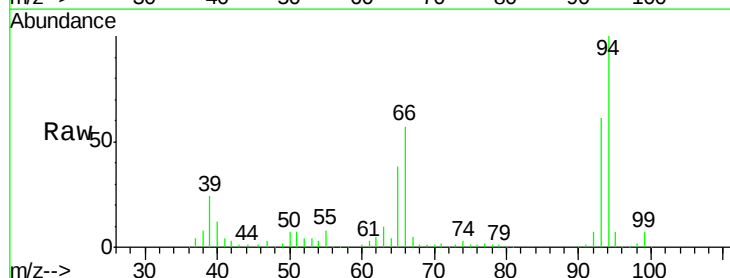


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

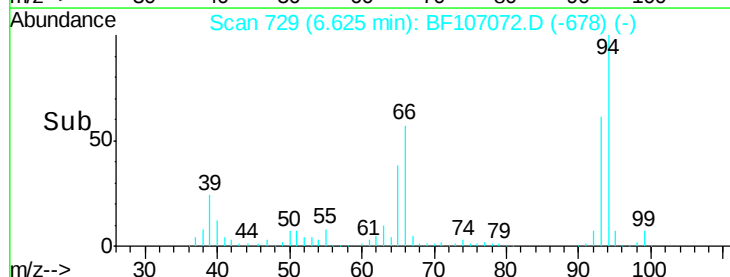
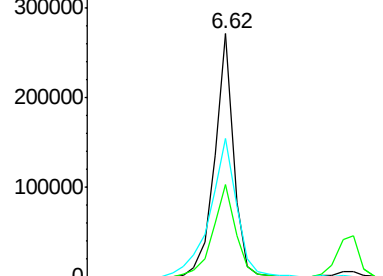


#10
Phenol
Concen: 37.174 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion: 94 Resp: 198486
Ion Ratio Lower Upper
94 100
65 38.0 7.9 47.9
66 57.2 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: 37.094 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

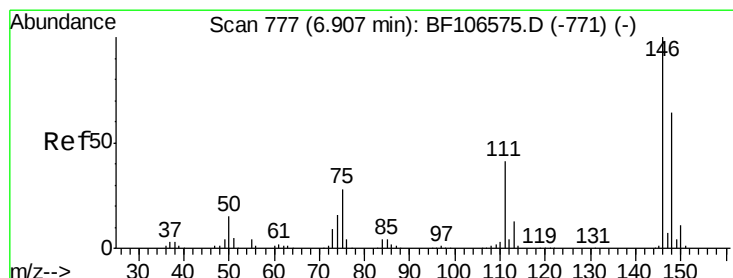
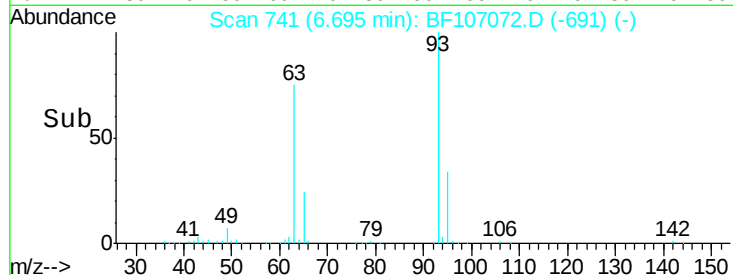
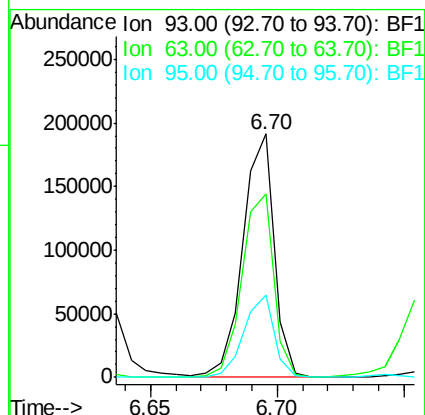
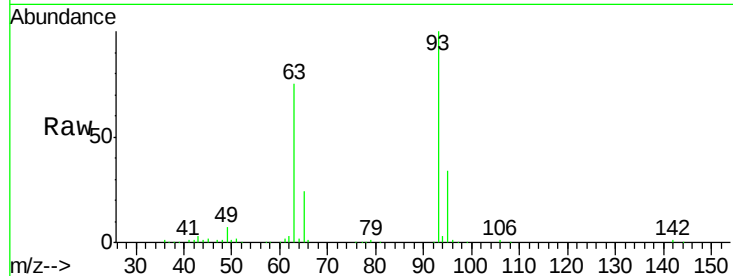
ClientSampleId :

PB110757BS

Tot Ion:	93	Resp:	163505
Ion Ratio	Lower	Upper	
93	100		
63	75.2	58.6	98.6
95	33.8	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.123 ng

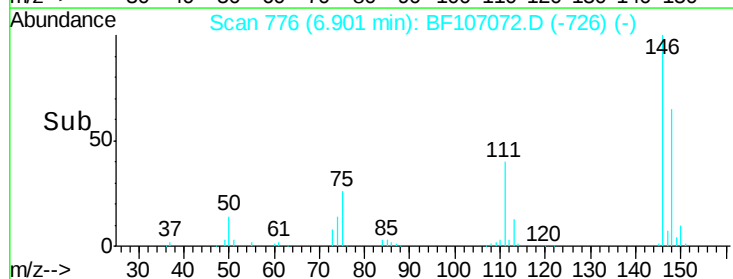
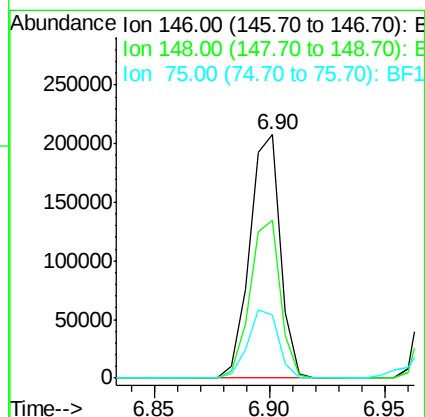
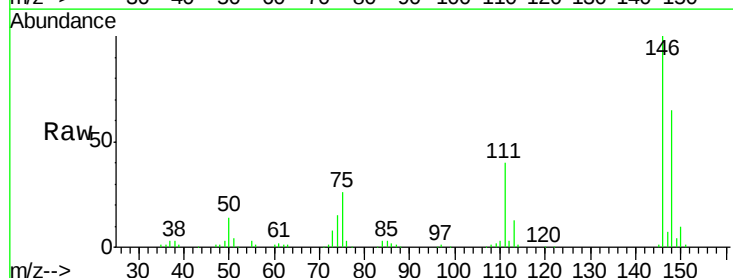
RT: 6.90 min Scan# 776

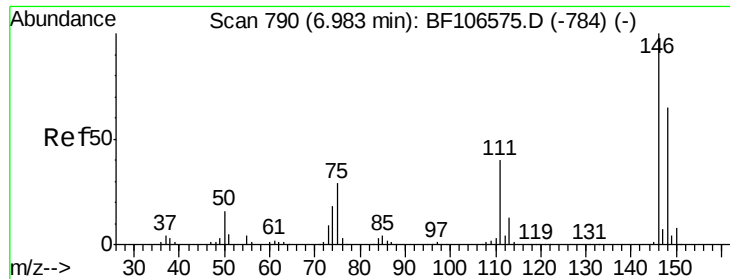
Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	146	Resp:	193100
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.8
75	26.0	24.2	36.4





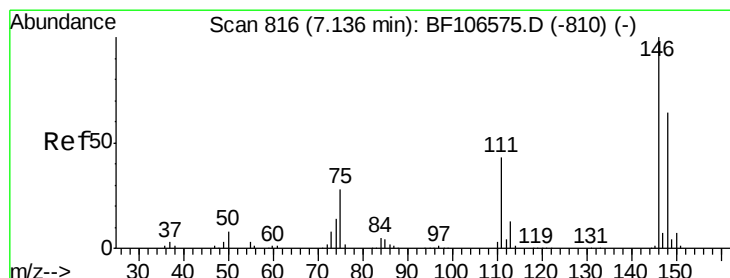
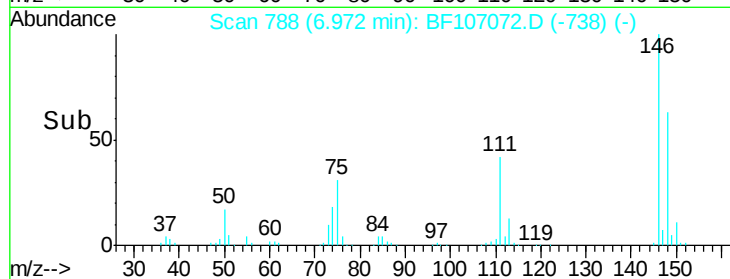
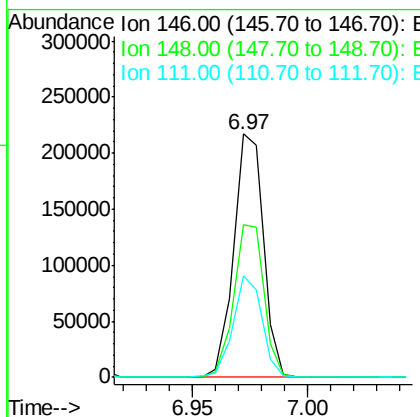
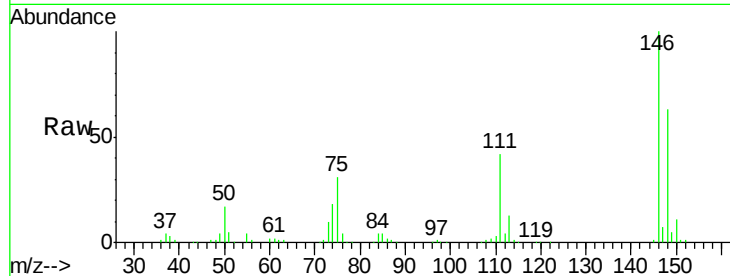
#13
1,4-Dichlorobenzene
Concen: 40.174 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	41.8	34.2	51.2

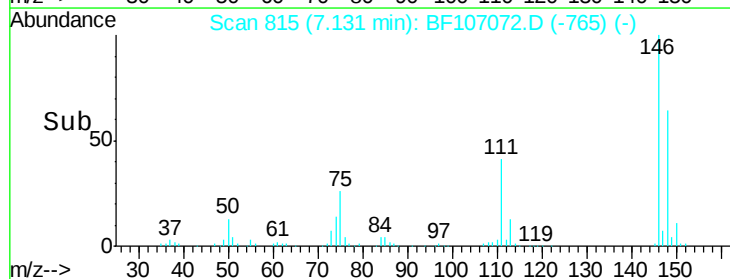
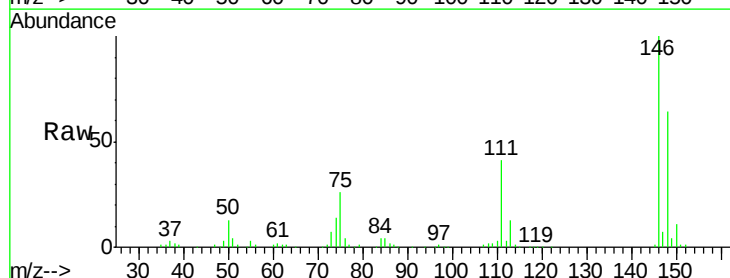
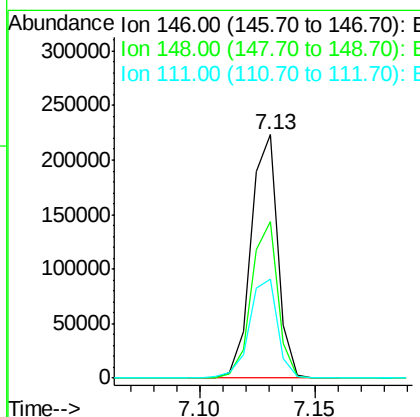
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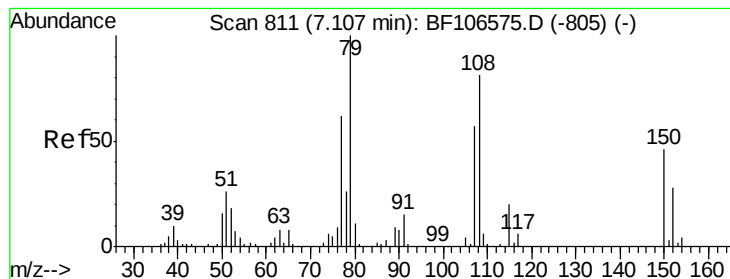
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.644 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	40.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 37.279 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

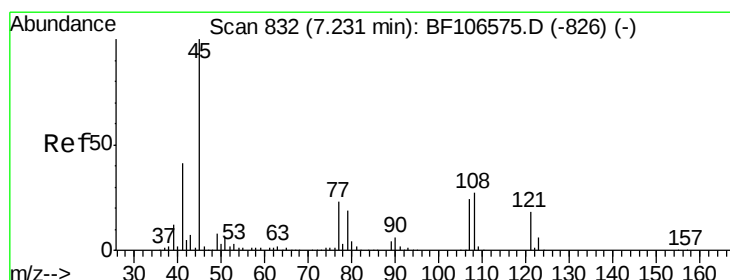
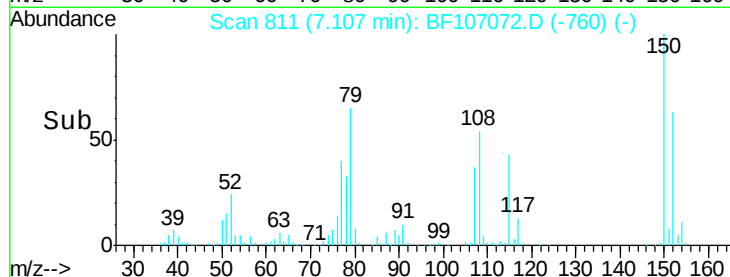
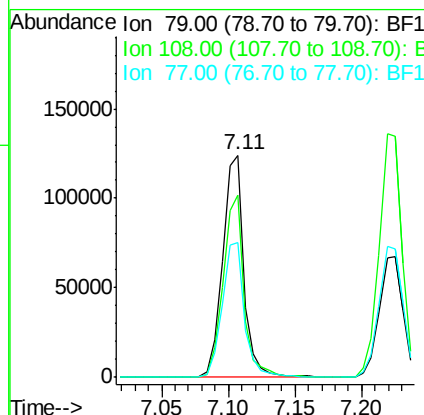
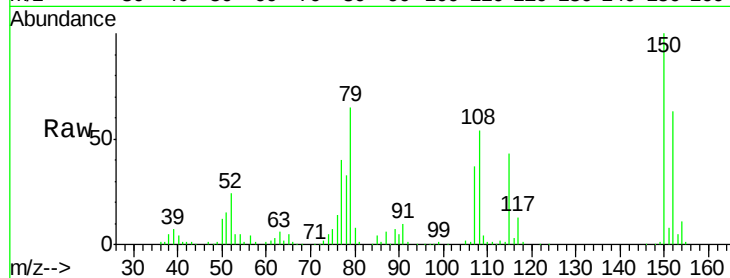
ClientSampled :

PB110757BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.1	97.7
77	60.7	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.006 ng

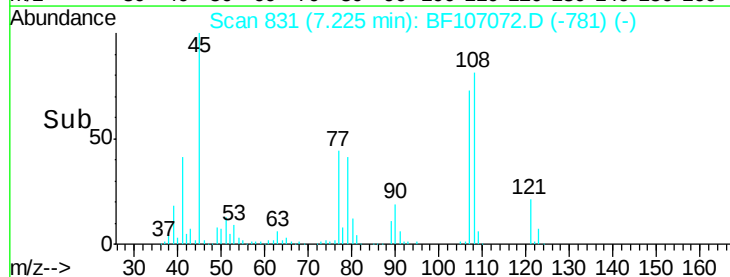
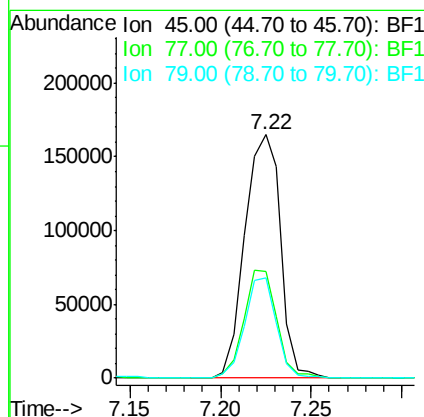
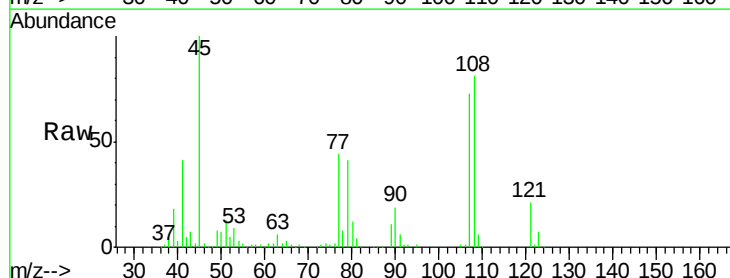
RT: 7.22 min Scan# 831

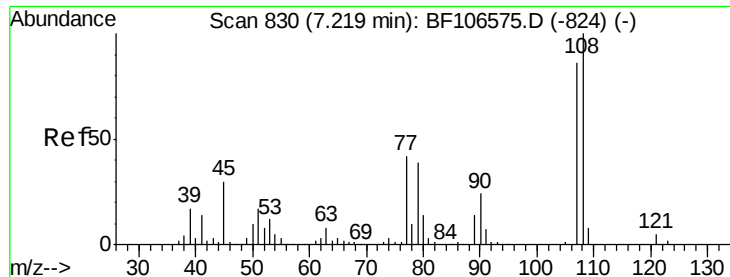
Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
45	100		
77	43.6	0.0	32.9#
79	40.9	0.0	29.6#





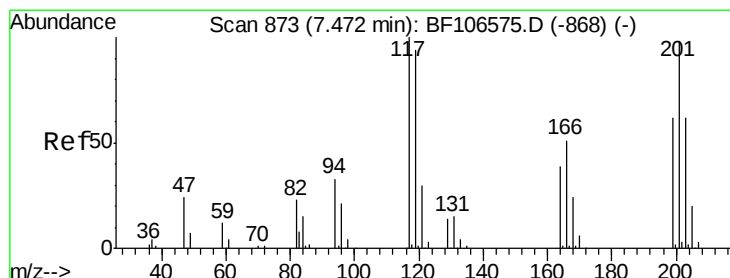
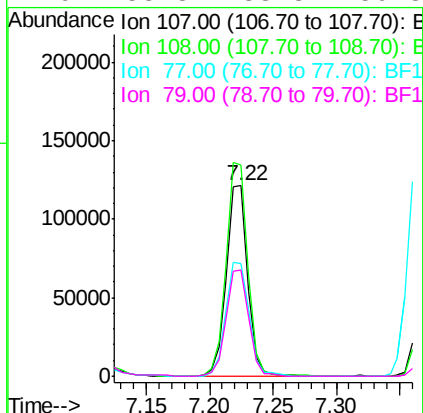
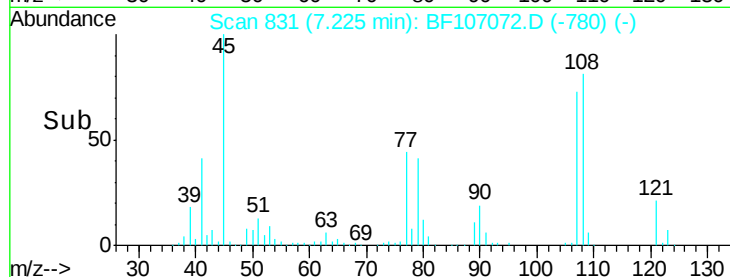
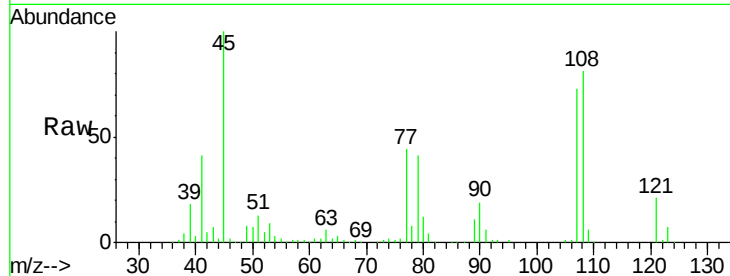
#17
2-Methylphenol
Concen: 40.063 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	91.7	137.5	
77	59.4	33.8	50.8#	
79	55.8	33.8	50.8#	

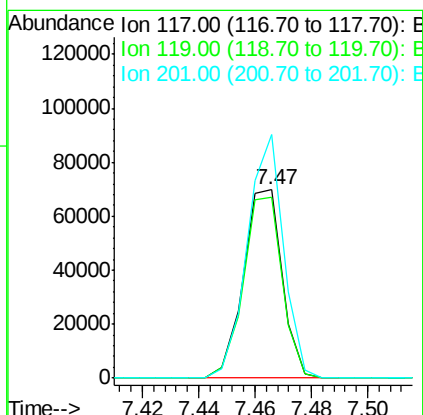
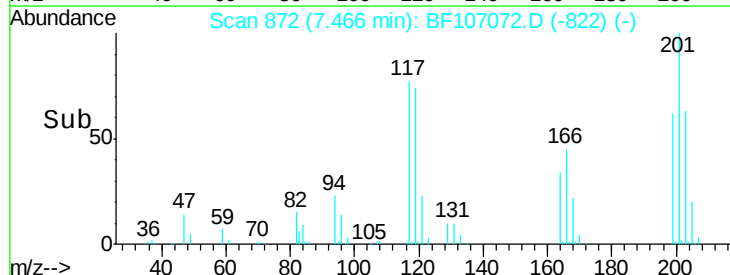
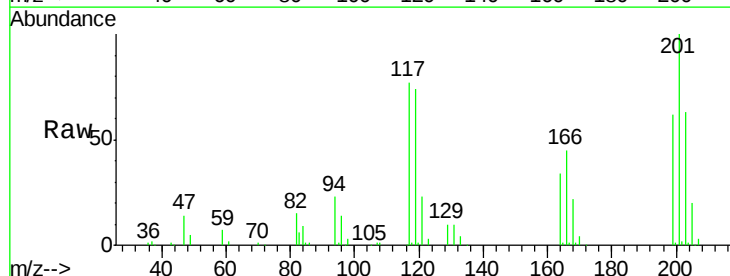
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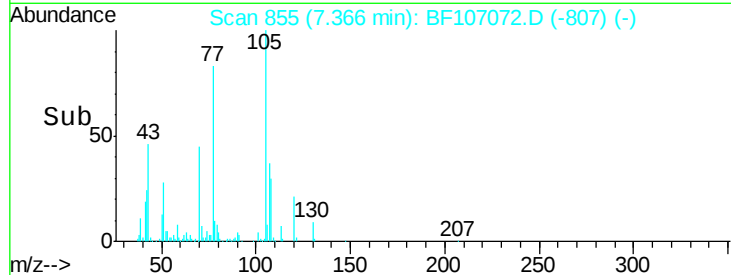
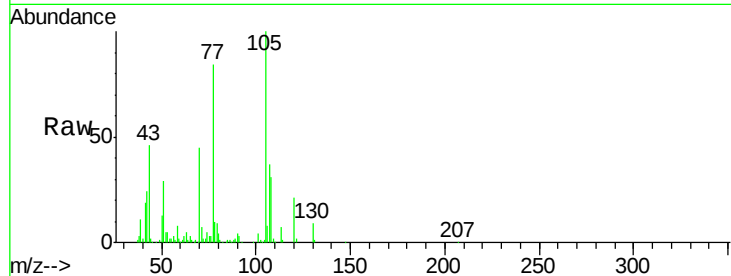
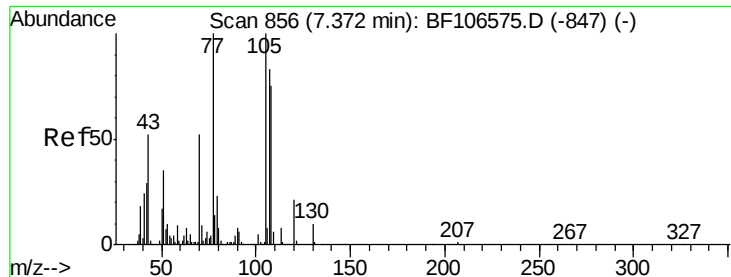
Sohil
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#18
Hexachloroethane
Concen: 38.850 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	75.8	113.8	
201	129.3	75.7	113.5#	





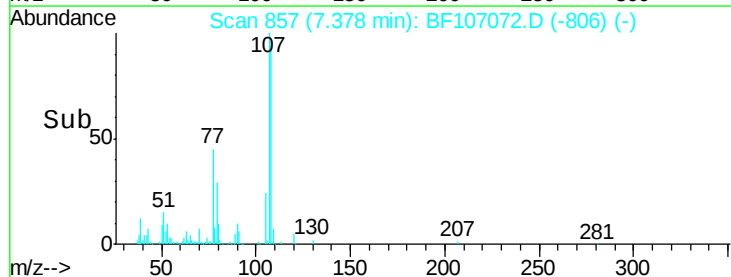
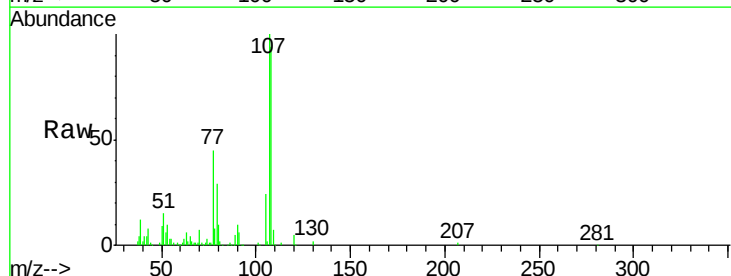
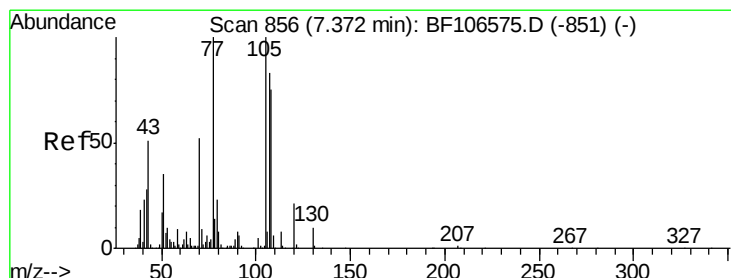
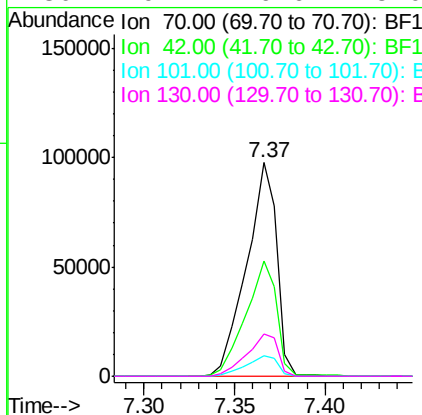
#19
n-Nitroso-di-n-propylamine
Concen: 36.632 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		112973		
42	53.8	47.5	71.3		
101	9.8	7.4	11.2		
130	19.7	16.6	25.0		

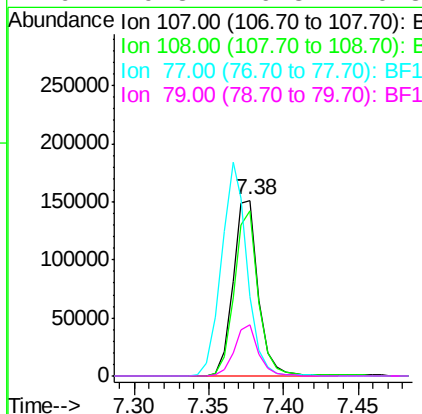
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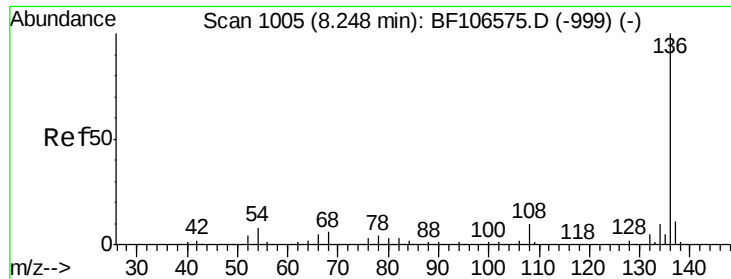
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#20
3+4-Methylphenols
Concen: 48.235 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		179418		
108	93.8	68.2	108.2		
77	45.0	26.7	66.7		
79	29.3	6.3	46.3		





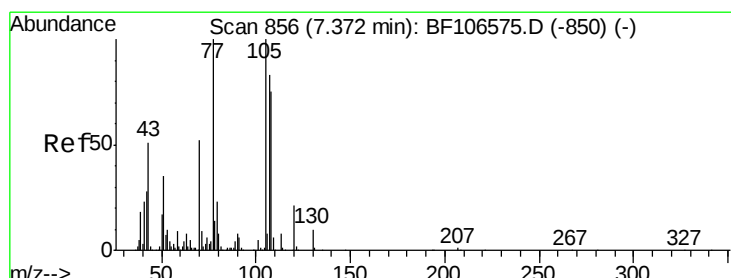
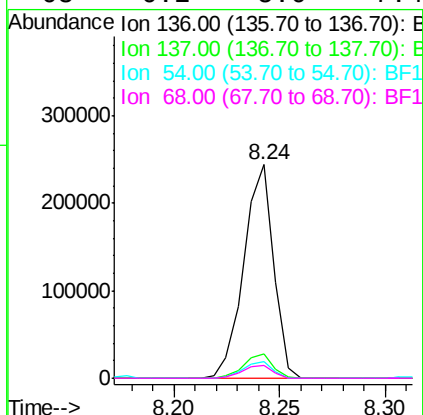
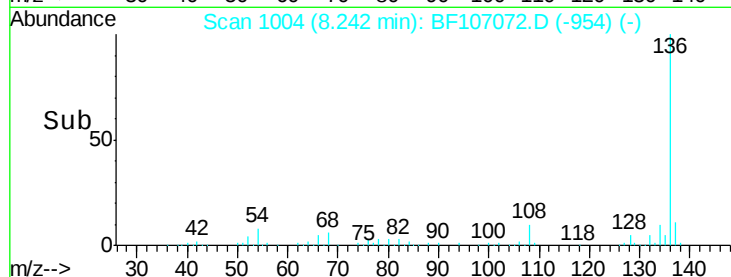
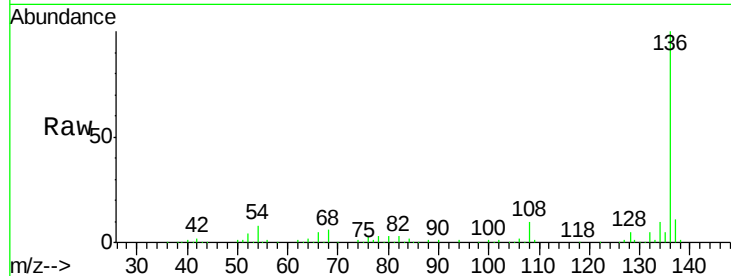
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	238920		
137	11.1	8.9	13.3	
54	7.6	6.6	9.8	
68	6.2	5.0	7.4	

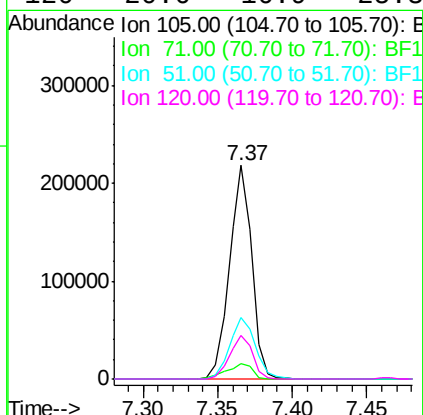
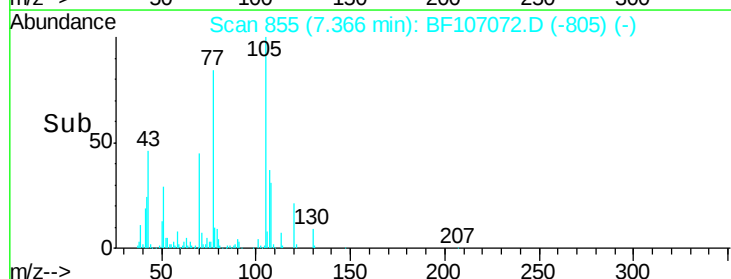
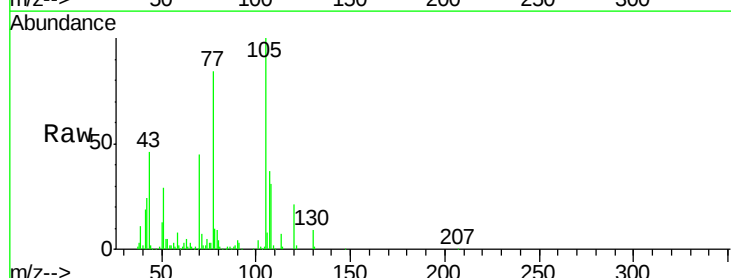
Manual Integrations
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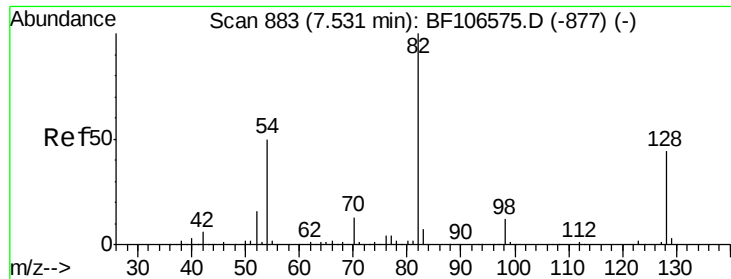
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#22
Acetophenone
Concen: 42.963 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229647		
71	7.4	4.4	6.6#	
51	28.9	22.3	33.5	
120	20.6	16.9	25.3	





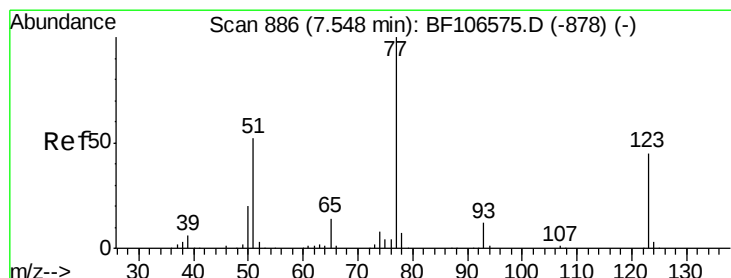
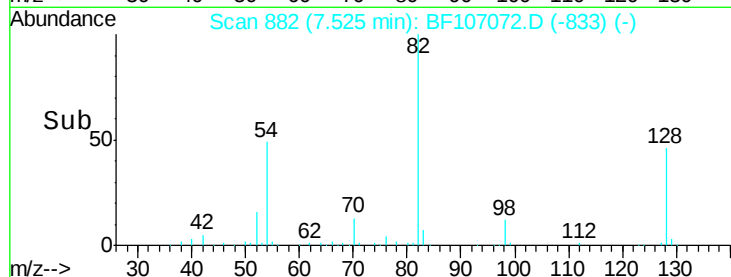
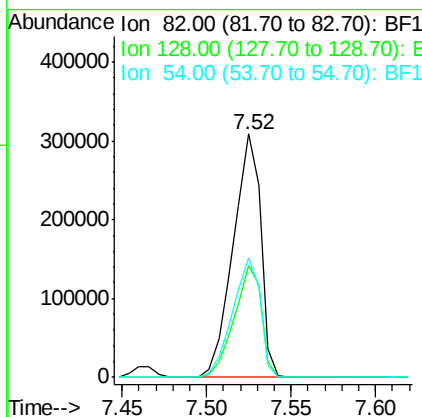
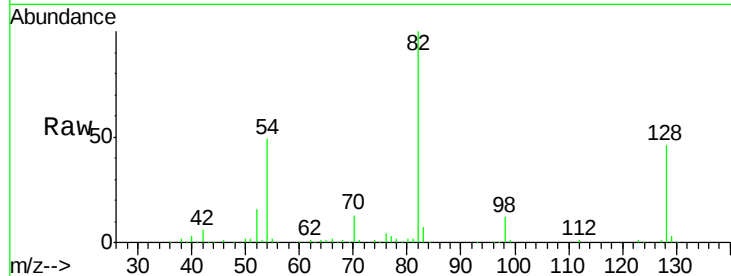
#23
 Nitrobenzene-d5
 Concen: 81.710 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.0	36.1	54.1	
54	49.3	41.4	62.2	

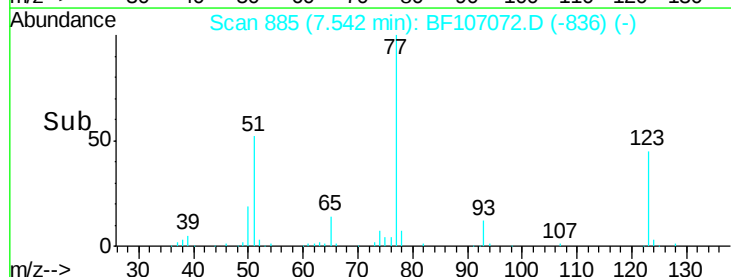
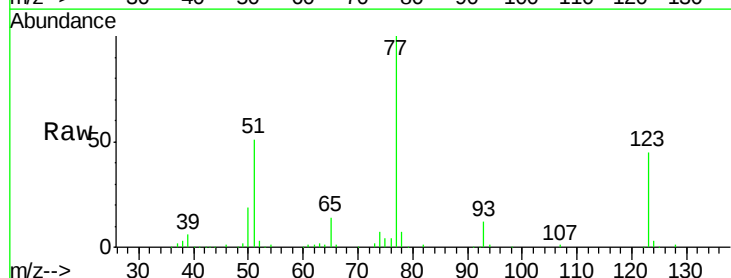
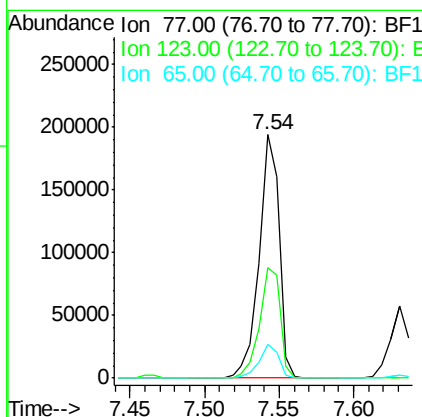
Manual Integrations
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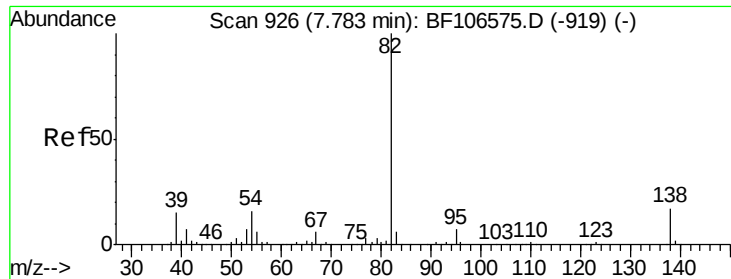
Sohil
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#24
 Nitrobenzene
 Concen: 40.780 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.1	37.9	56.9	
65	13.7	11.0	16.4	





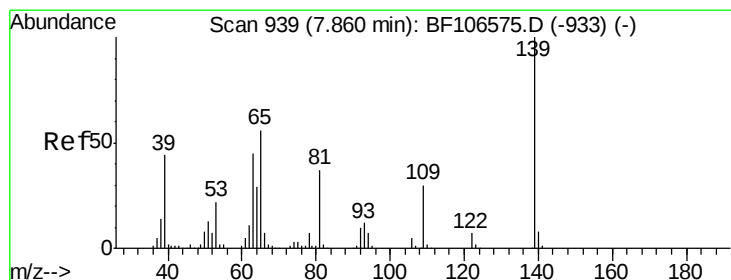
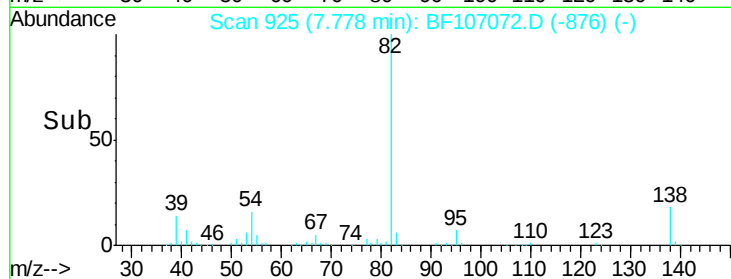
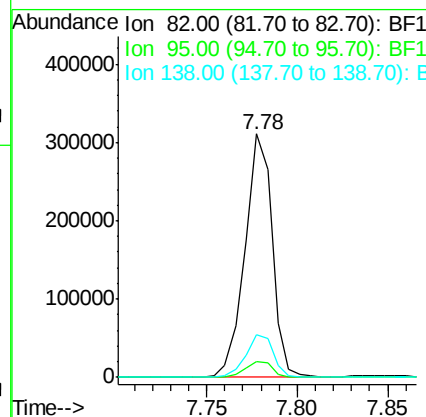
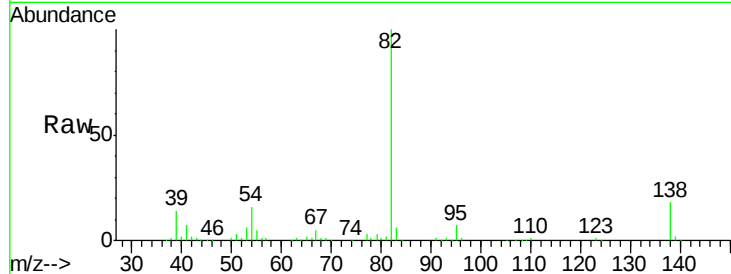
#25
Isophorone
Concen: 42.989 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	5.2	7.8	
138	17.5	14.9	22.3	

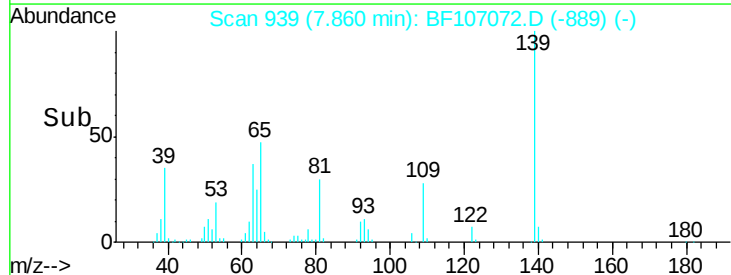
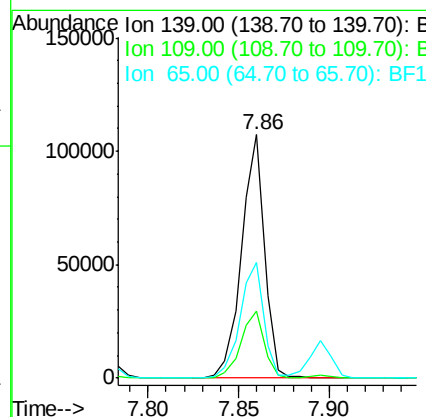
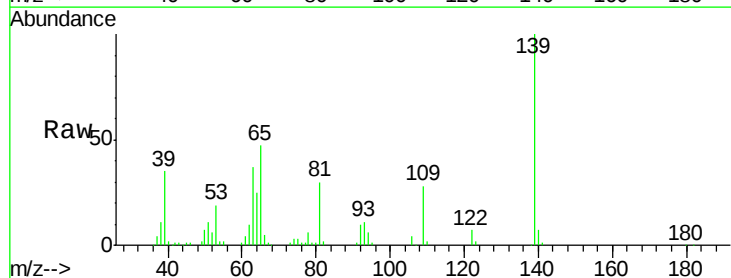
Manual Integrations
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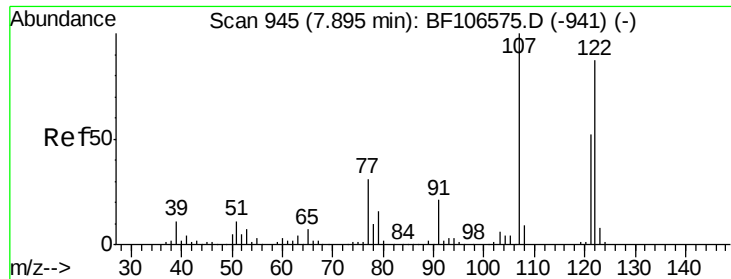
Sohil
7/5/2018 1:04:20 PM



#26
2-Nitrophenol
Concen: 45.531 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.8	22.7	34.1	
65	47.4	40.5	60.7	





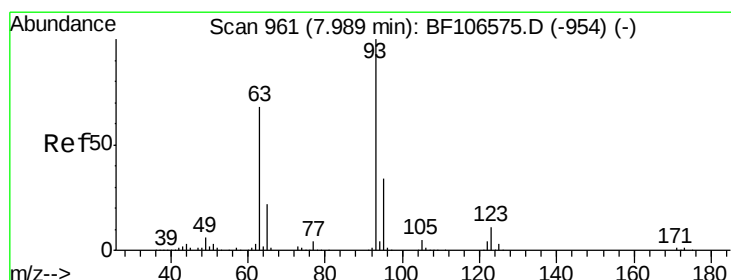
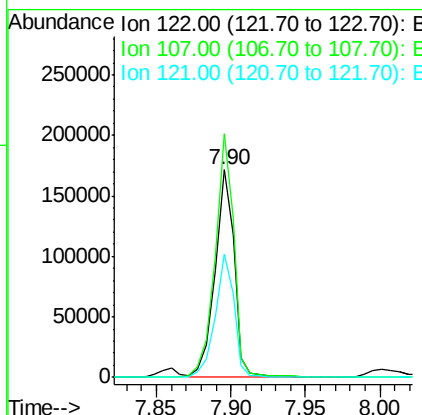
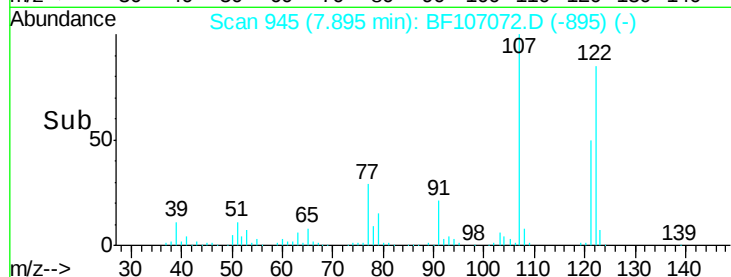
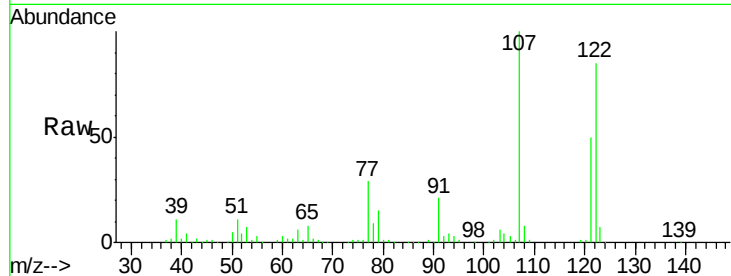
#27
2,4-Dimethylphenol
Concen: 48.536 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampled :
PB110757BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	91.2	136.8
121	59.2	47.2	70.8

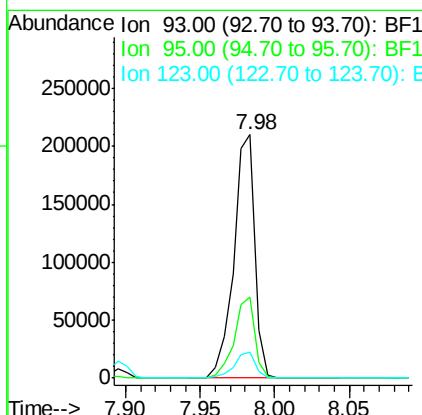
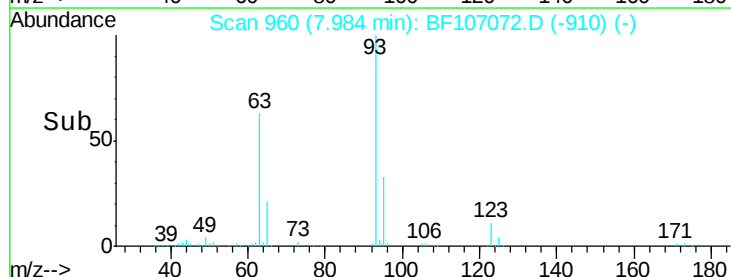
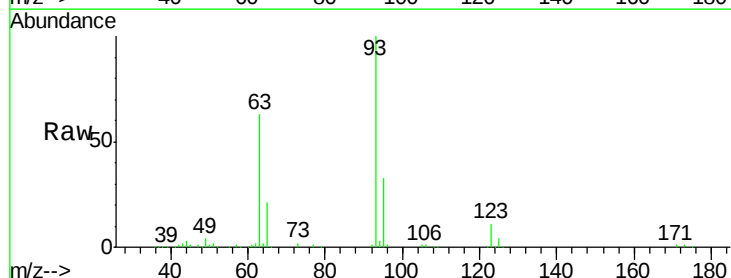
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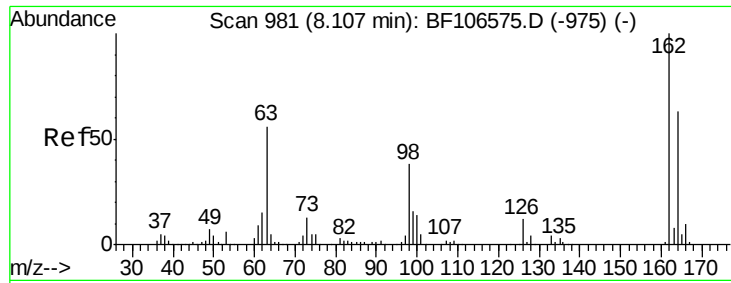
Sohil
7/5/2018 1:04:20 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.048 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	10.9	9.8	14.6





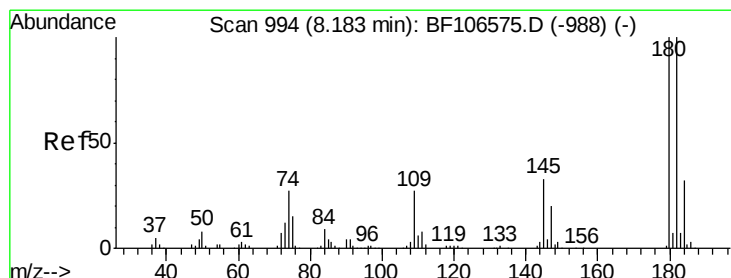
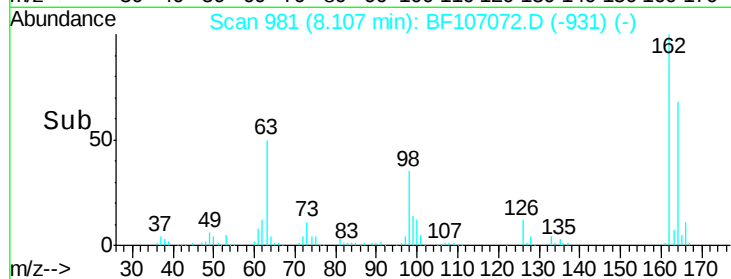
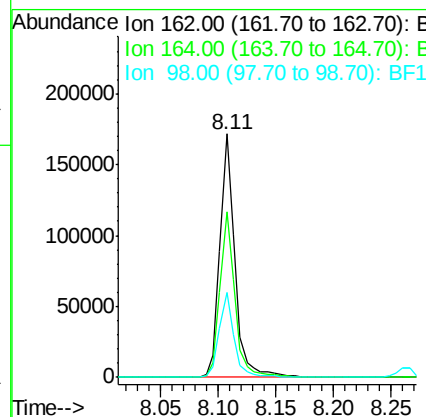
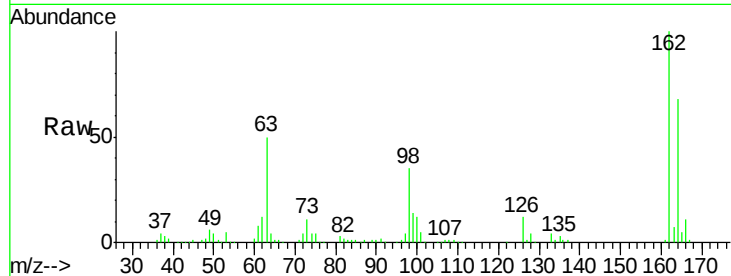
#29
2,4-Dichlorophenol
Concen: 46.370 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.9	42.7	82.7	
98	34.8	18.1	58.1	

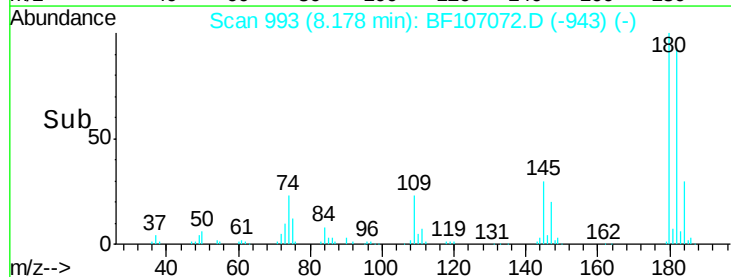
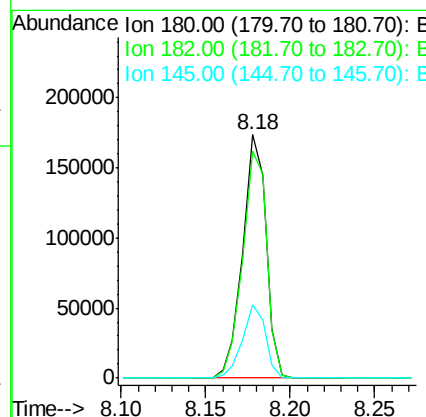
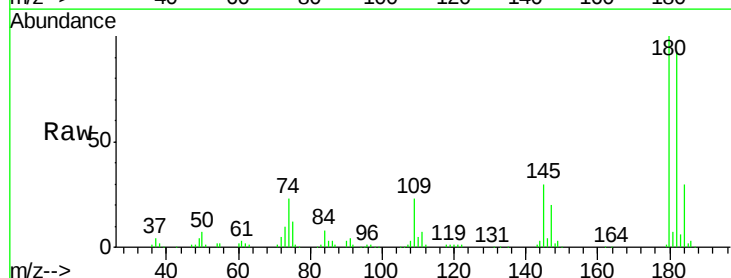
Manual Integrations
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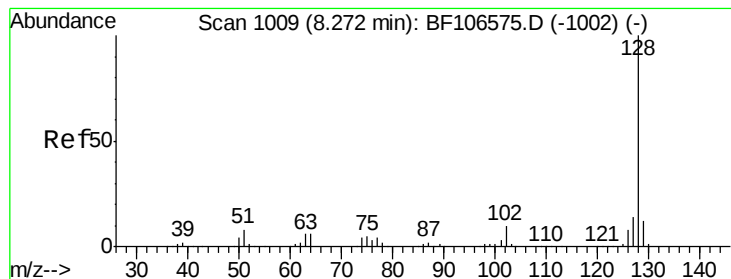
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 45.567 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	93.4	76.8	115.2	
145	30.2	26.5	39.7	





#31

Naphthalene

Concen: 43.077 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

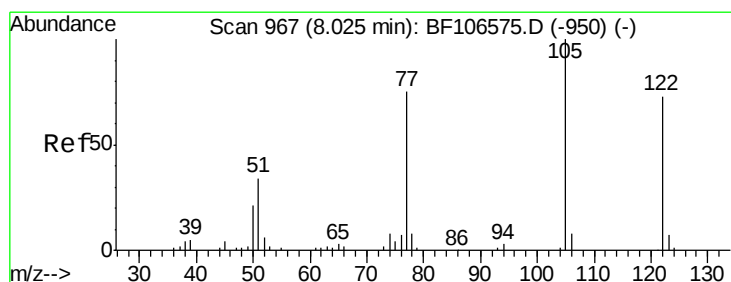
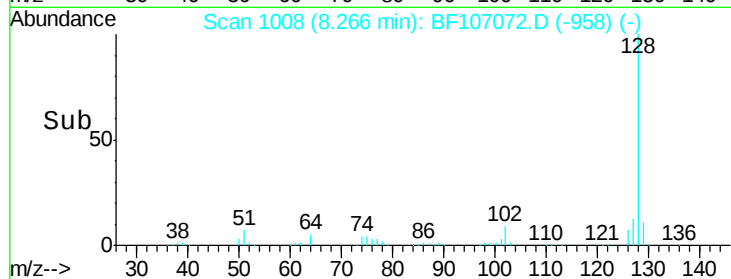
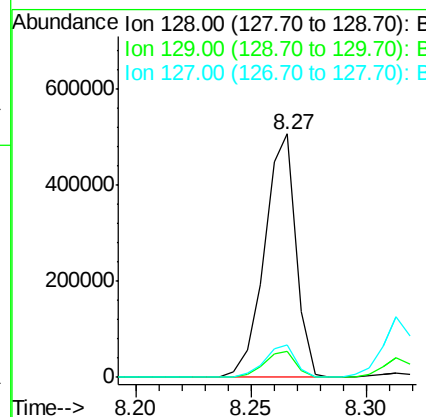
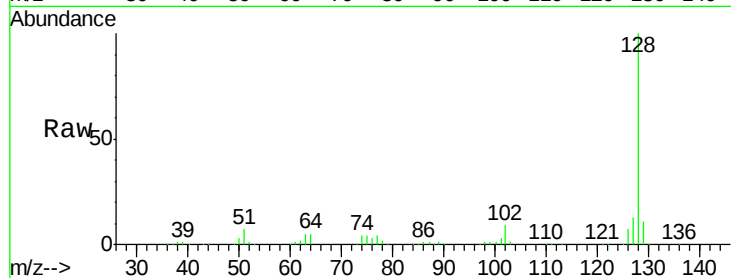
ClientSampleId :

PB110757BS

Tot Ion:	128	Resp:	481175
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 11.824 ng

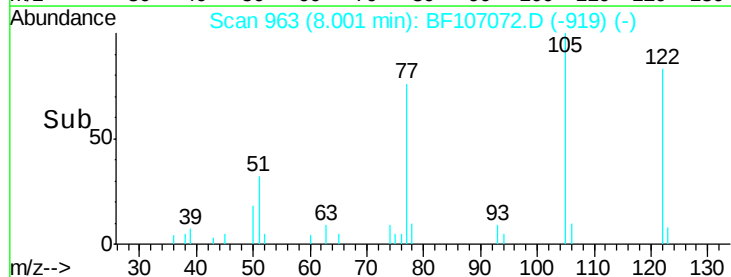
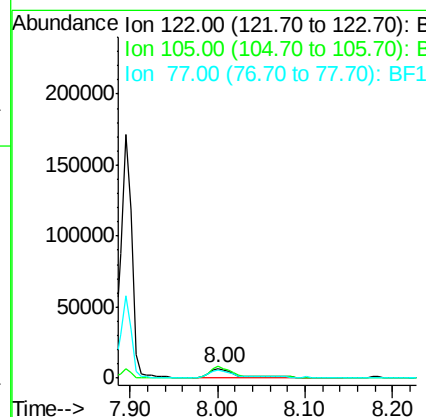
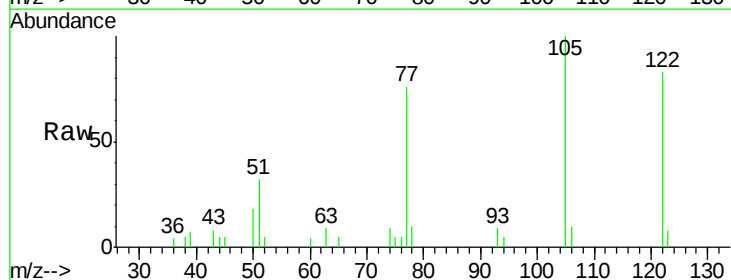
RT: 8.00 min Scan# 963

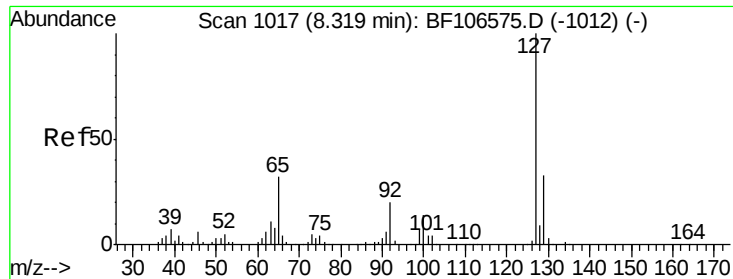
Delta R.T. -0.04 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	122	Resp:	16118
Ion Ratio	Lower	Upper	
122	100		
105	119.8	101.1	141.1
77	90.6	70.7	110.7





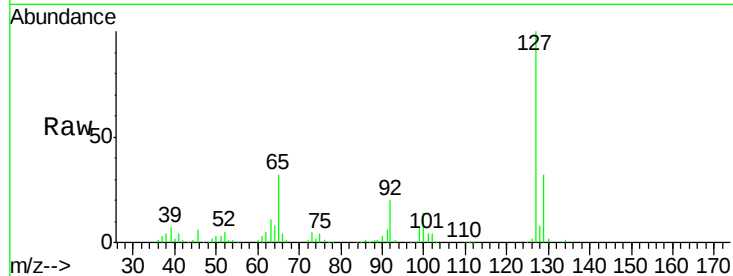
#33
4-Chloroaniline
Concen: 26.933 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

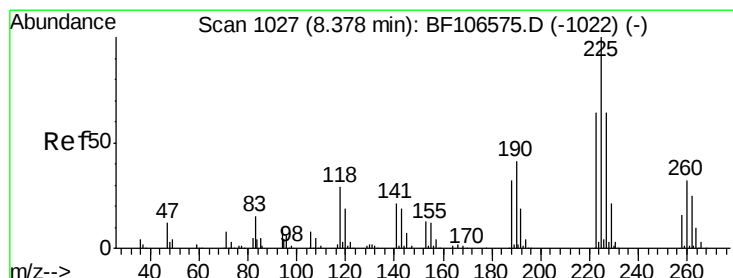
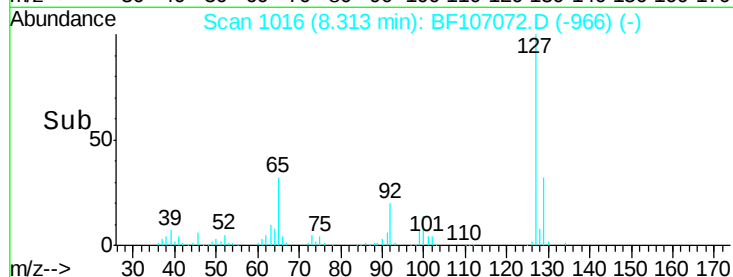
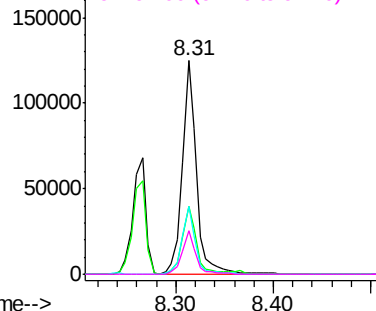
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8		25.9	38.9	
65	32.0		25.0	37.4	
92	20.2		15.2	22.8	

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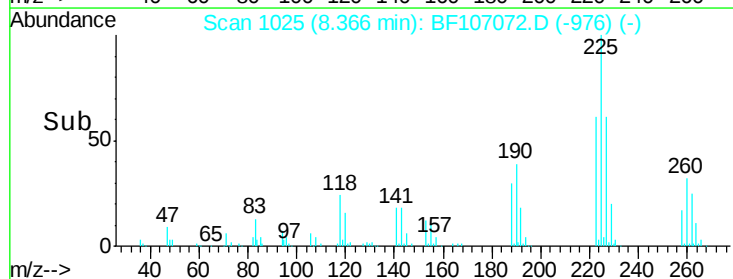
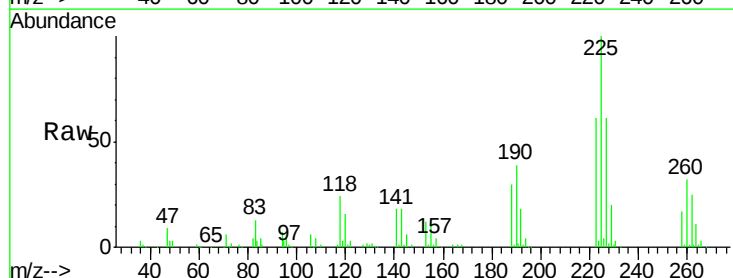
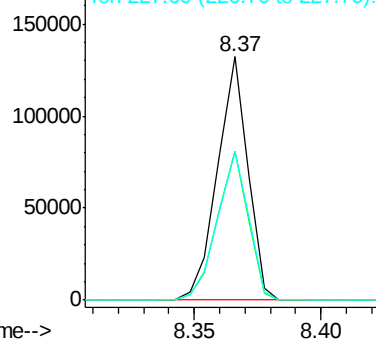
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

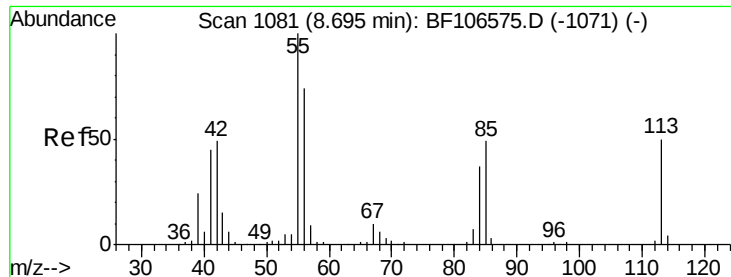


#34
Hexachlorobutadiene
Concen: 45.979 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2		50.6	76.0	
227	61.0		51.9	77.9	

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





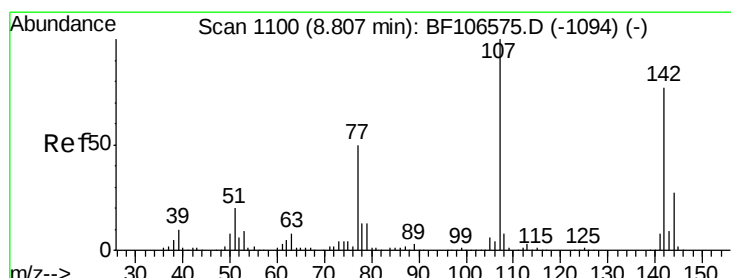
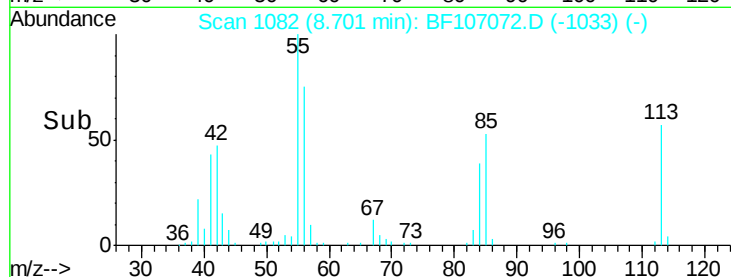
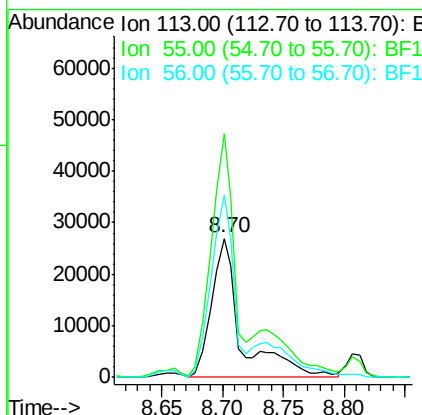
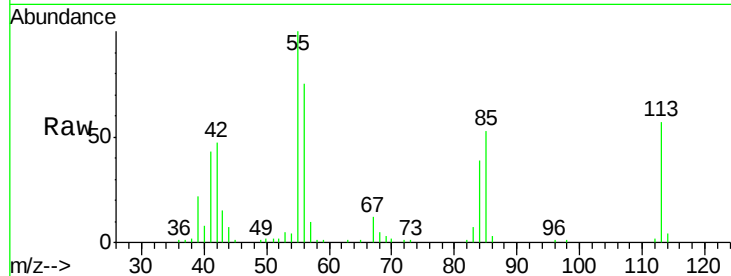
#35
Caprolactam
Concen: 42.319 ng/ml
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.9	163.3	203.3
56	131.0	115.7	155.7

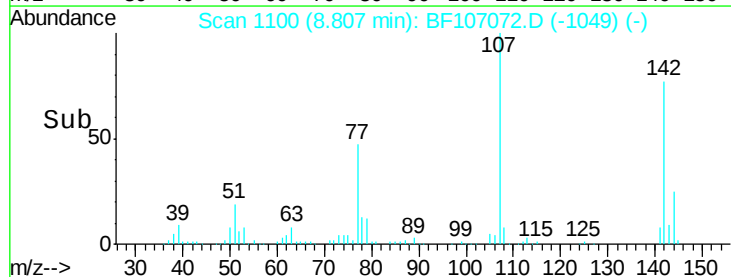
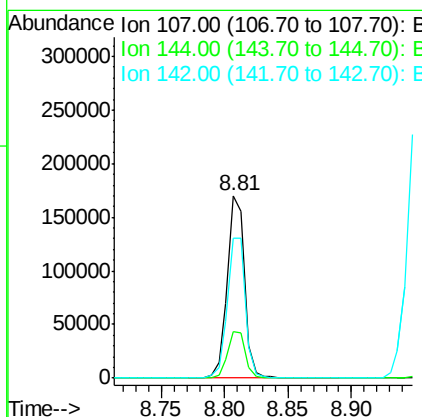
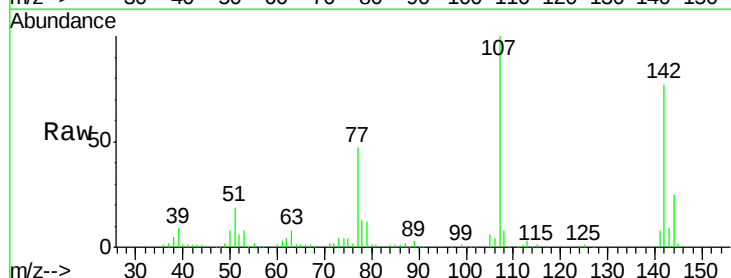
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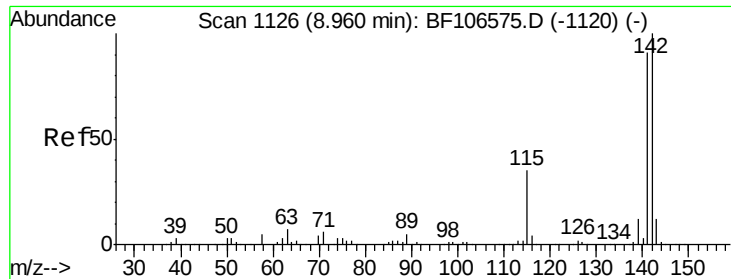
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#36
4-Chloro-3-methylphenol
Concen: 45.538 ng/ml
RT: 8.81 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	76.6	62.0	93.0





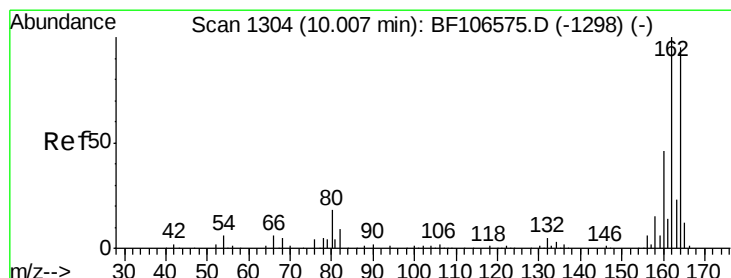
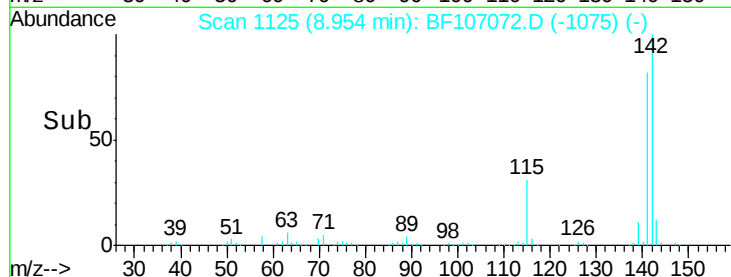
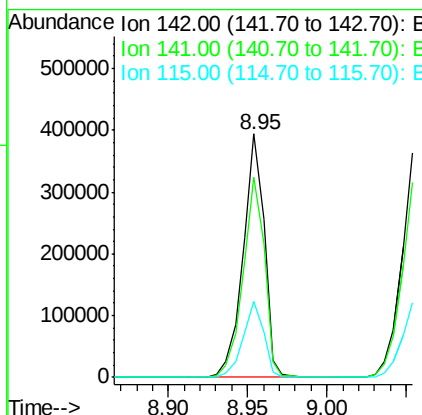
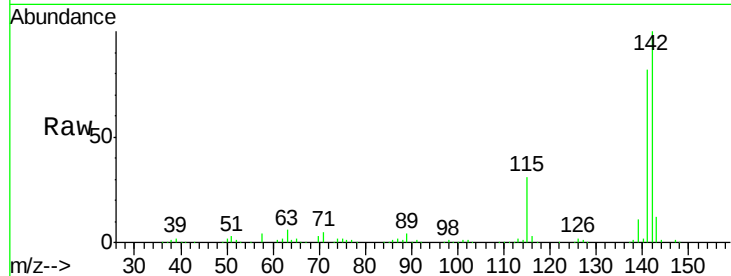
#37
2-Methylnaphthalene
Concen: 49.050 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampled :
PB110757BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	82.1	70.8	106.2
115	31.4	26.1	39.1

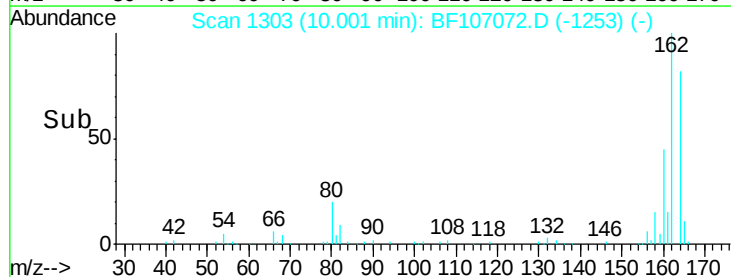
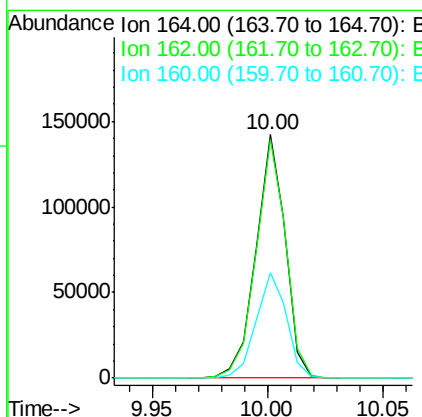
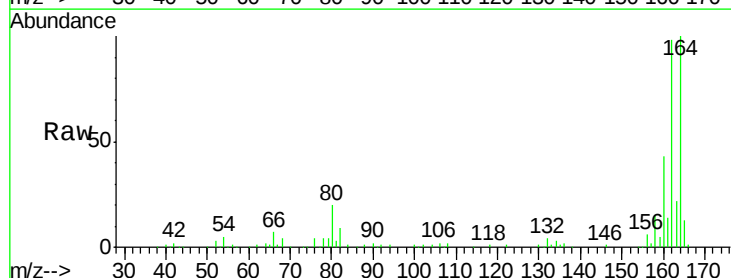
Manual Integrations
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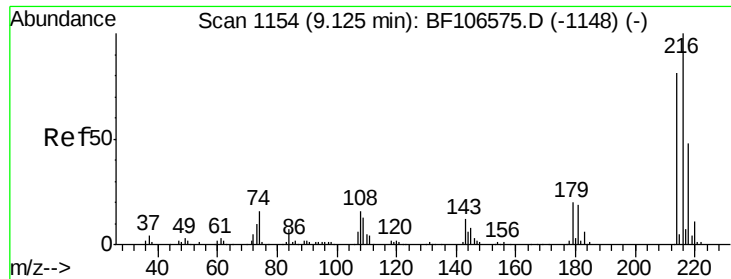
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	86.1	129.1
160	43.4	38.3	57.5





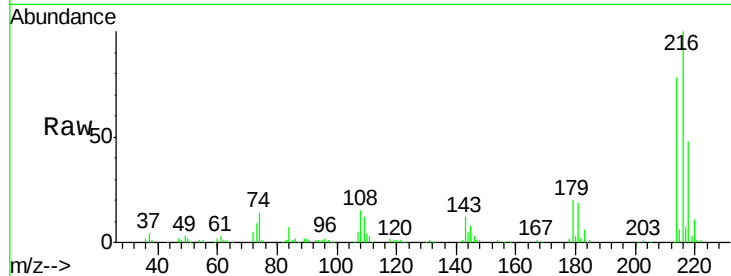
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.078 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

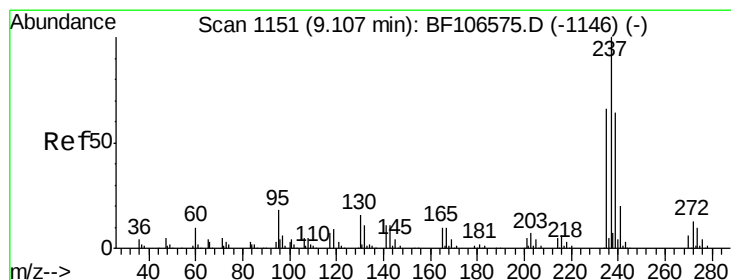
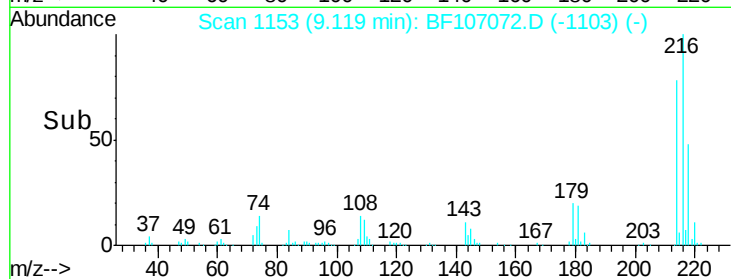
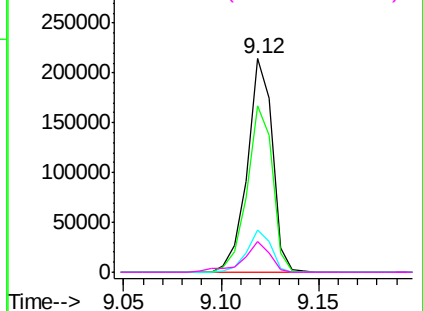
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.6	63.0	94.4		
179	19.1	18.1	27.1		
108	15.9	17.2	25.8		

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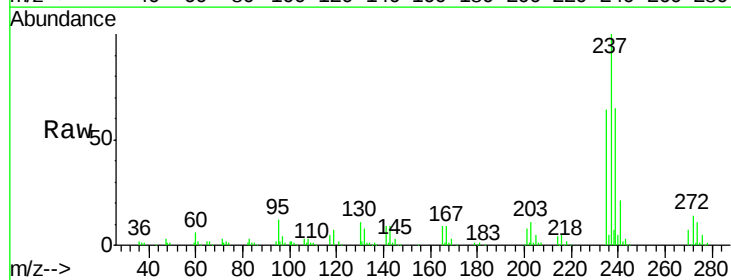


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

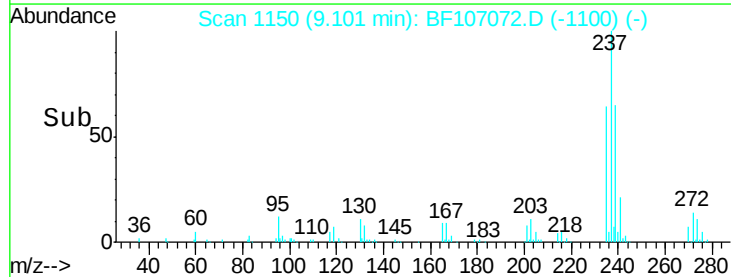
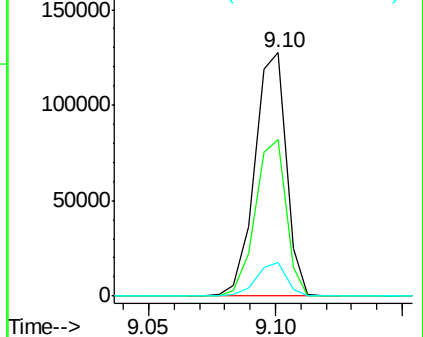


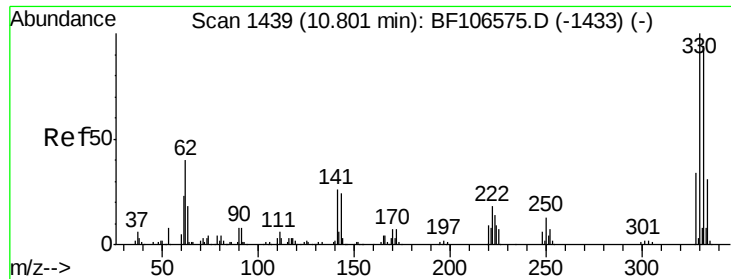
#40
 Hexachlorocyclopentadiene
 Concen: 50.914 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.1	44.8	84.8		
272	13.9	0.0	33.3		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





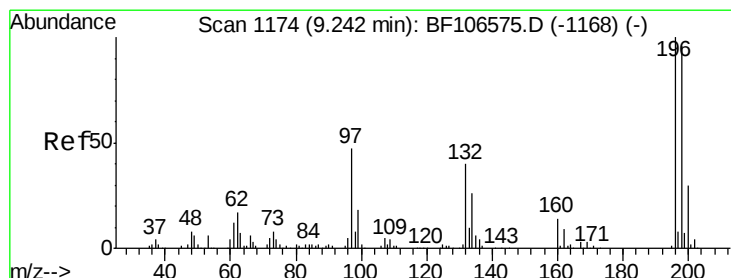
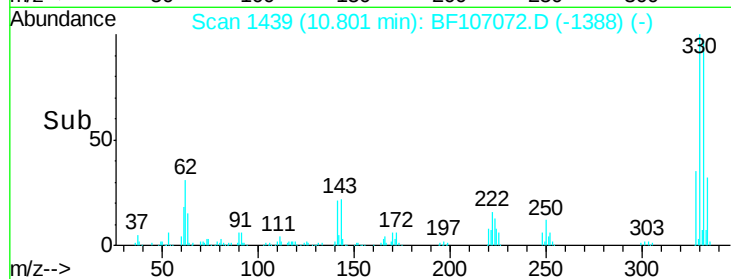
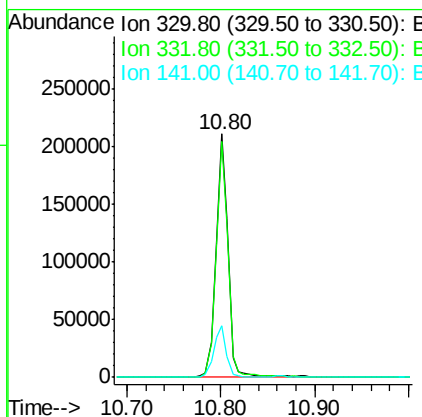
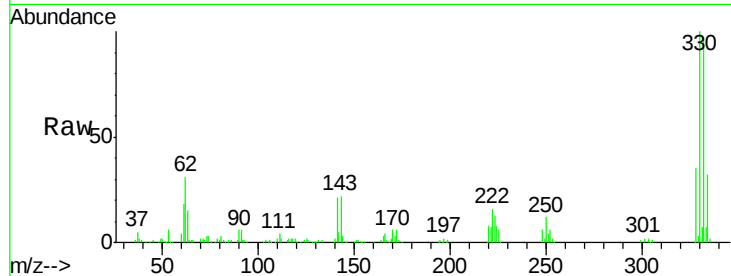
#41
 2,4,6-Tribromophenol
 Concen: 132.647 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampled :
 PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	193590		
332	95.8	77.0	115.6	
141	21.8	29.9	44.9	

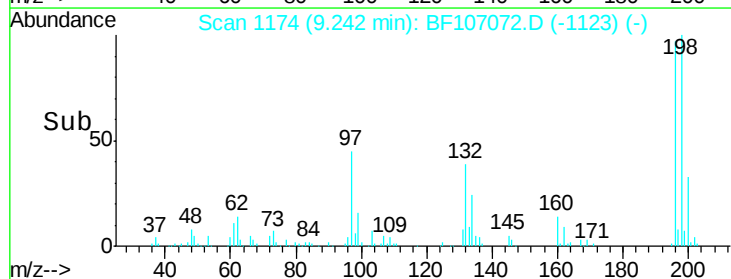
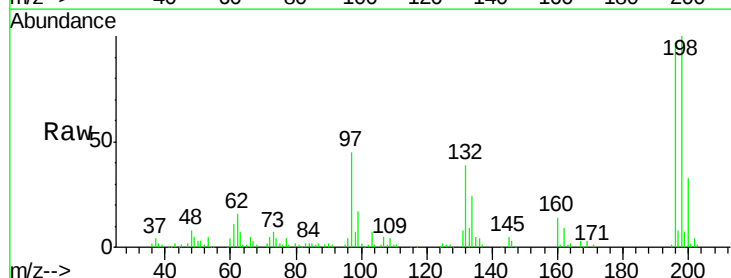
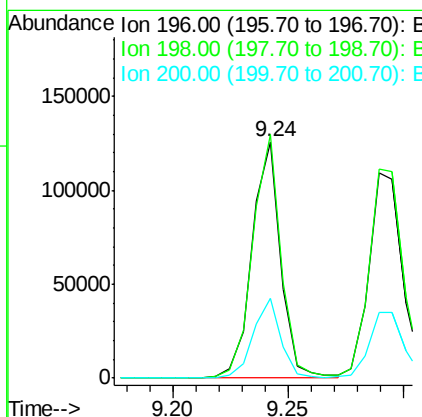
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.951 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109794		
198	103.0	75.7	113.5	
200	33.9	24.5	36.7	





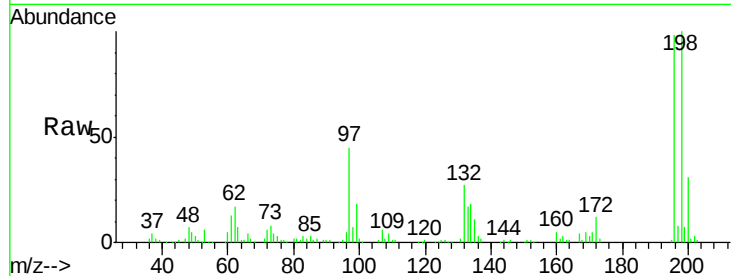
#43
 2,4,5-Trichlorophenol
 Concen: 37.935 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

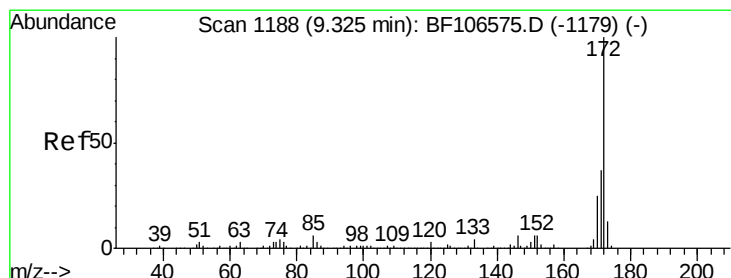
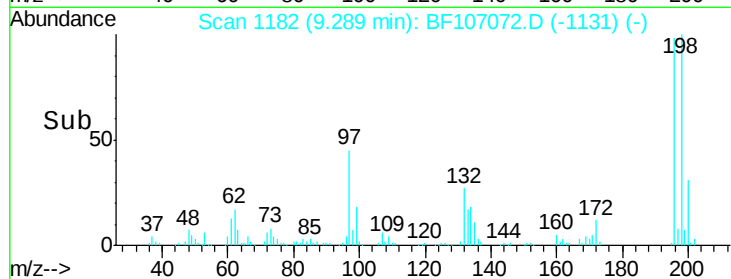
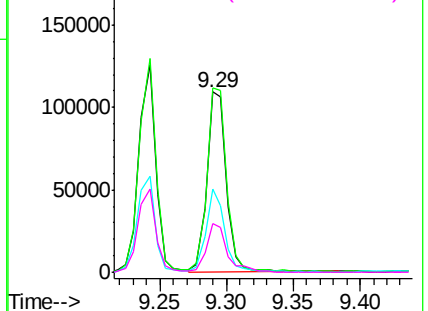
Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.1	74.6	112.0	
97	46.0	42.9	64.3	
132	27.3	26.3	39.5	

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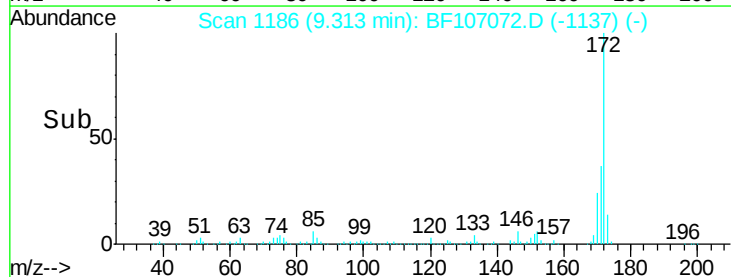
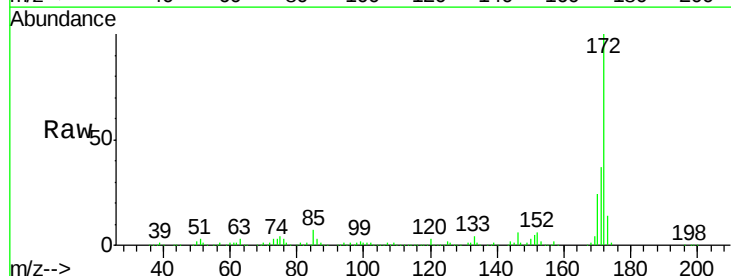
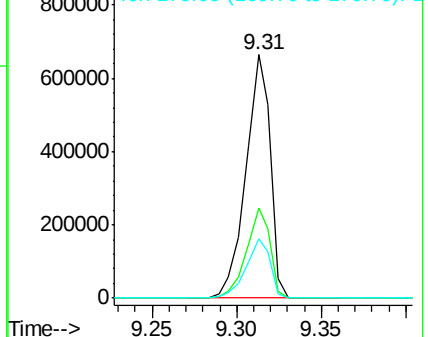
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

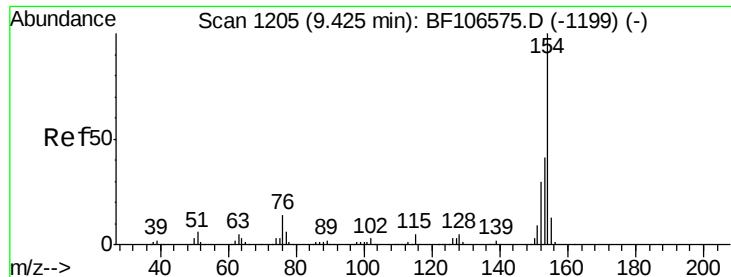


#44
 2-Fluorobiphenyl
 Concen: 91.627 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.8	29.7	44.5	
170	24.1	19.6	29.4	

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





#45

1,1'-Biphenyl

Concen: 42.821 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

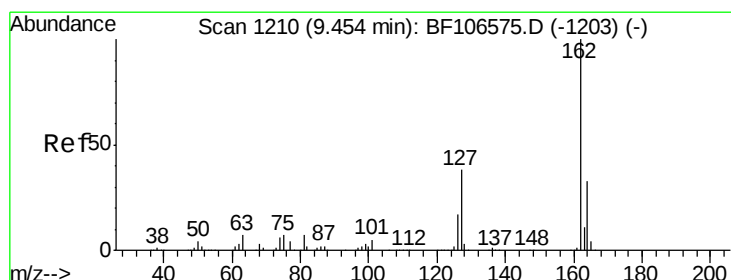
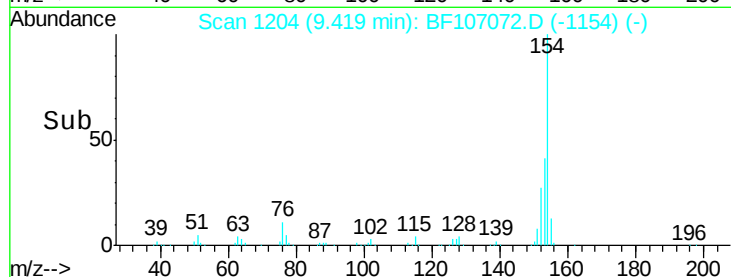
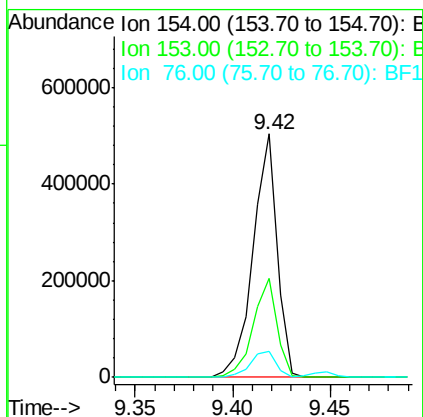
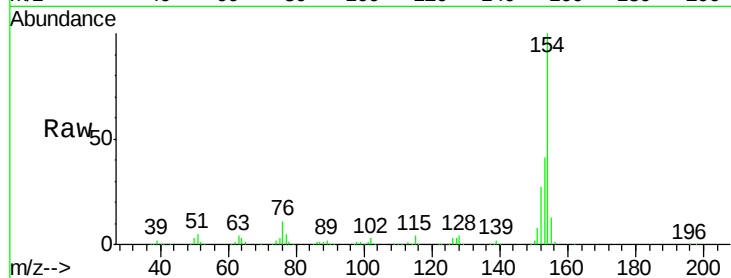
ClientSampleId :

PB110757BS

Tot Ion:	154	Resp:	429716
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	10.8	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 40.756 ng

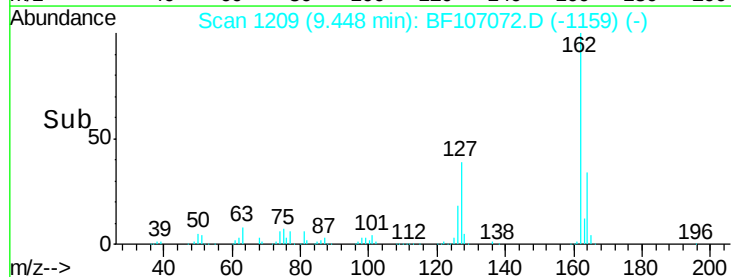
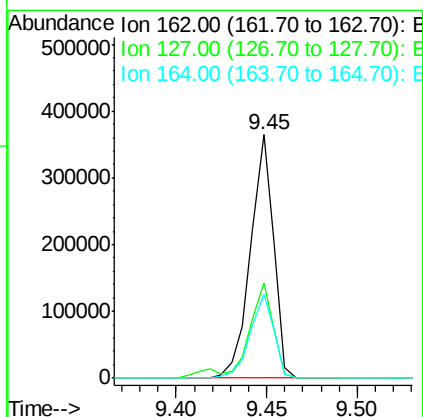
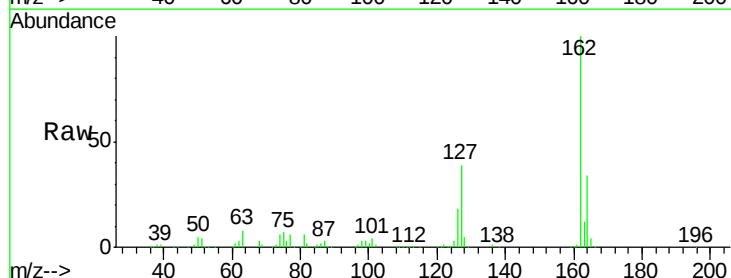
RT: 9.45 min Scan# 1209

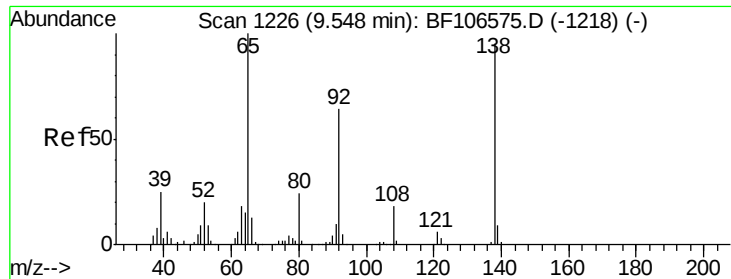
Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	162	Resp:	321934
Ion Ratio	Lower	Upper	
162	100		
127	39.2	33.9	50.9
164	34.3	26.5	39.7





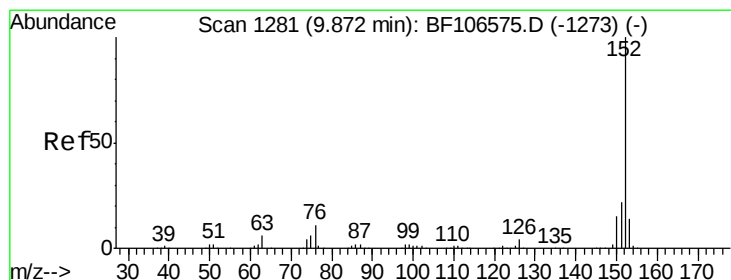
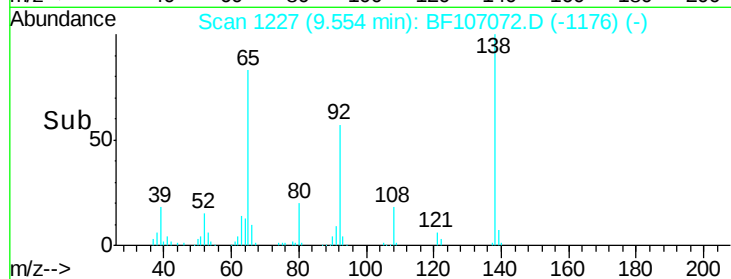
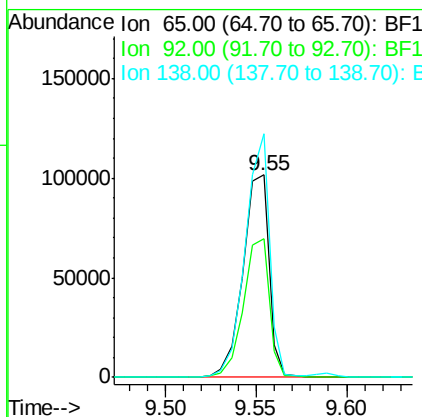
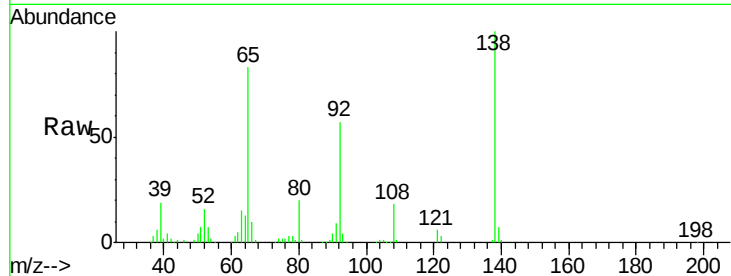
#47
2-Nitroaniline
Concen: 38.470 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.8	83.6
138	120.4	91.2	136.8

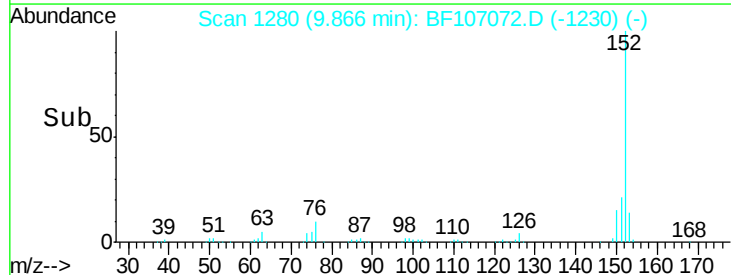
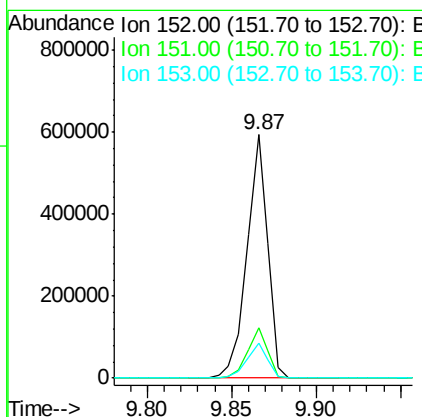
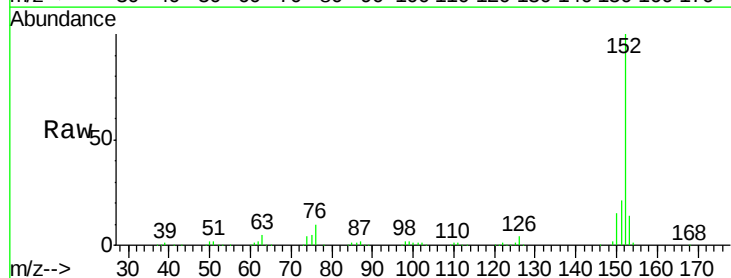
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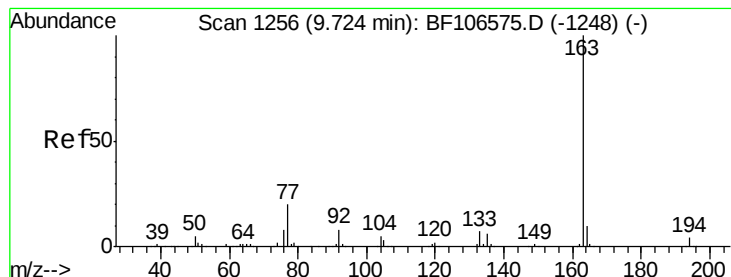
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#48
Acenaphthylene
Concen: 40.892 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	14.1	10.7	16.1





#49

Dimethylphthalate

Concen: 39.506 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

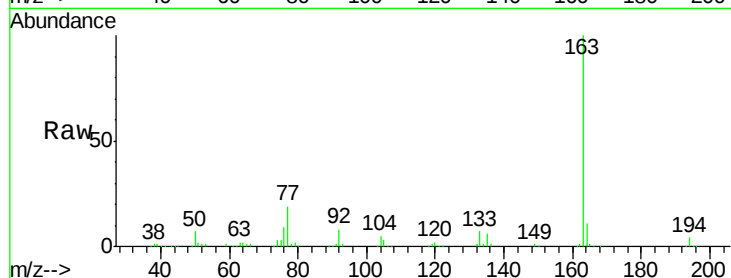
ClientSampleId :

PB110757BS

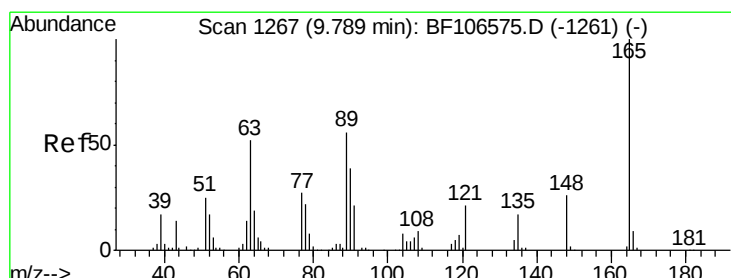
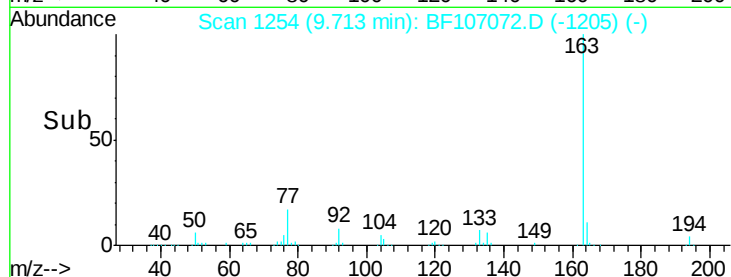
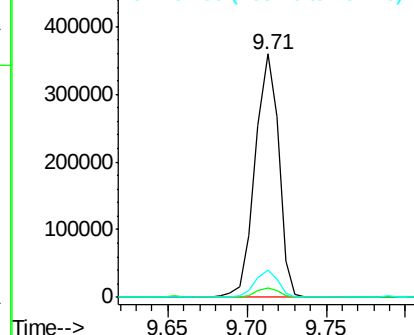
Tot Ion:	163	Resp:	373098
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	11.1	8.2	12.2

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



#50

2,6-Dinitrotoluene

Concen: 44.181 ng

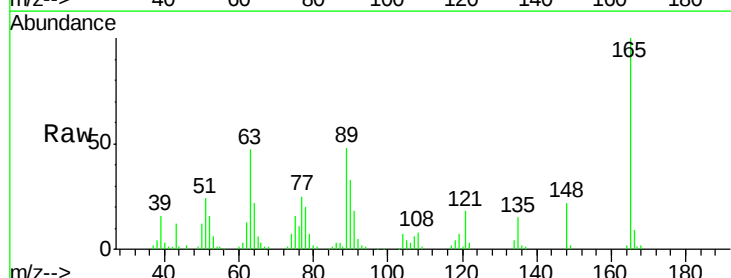
RT: 9.79 min Scan# 1267

Delta R.T. -0.01 min

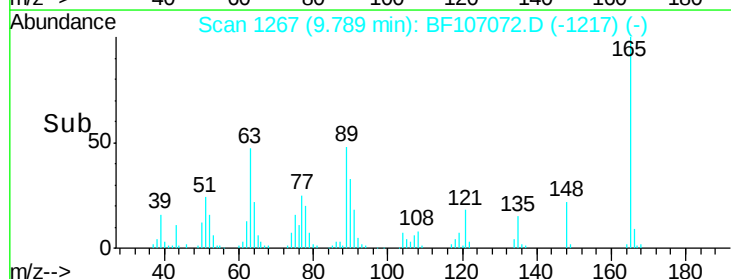
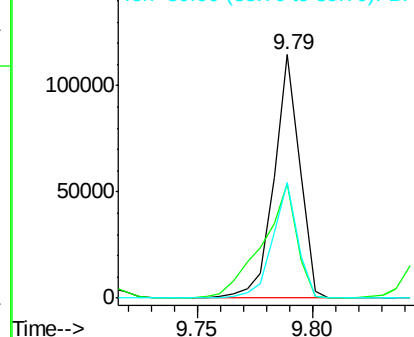
Lab File: BF107072.D

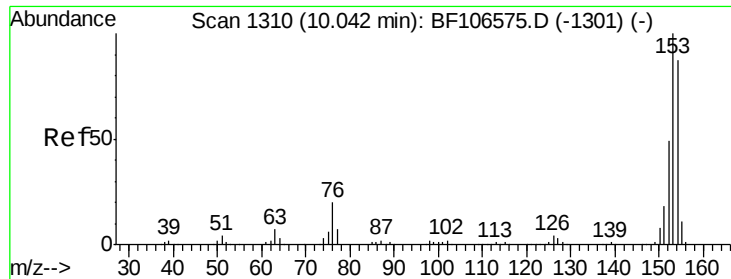
Acq: 3 Jul 2018 10:39

Tgt Ion:	165	Resp:	88354
Ion Ratio	Lower	Upper	
165	100		
63	47.2	44.7	67.1
89	47.6	44.0	66.0



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





#51

Acenaphthene

Concen: 39.033 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

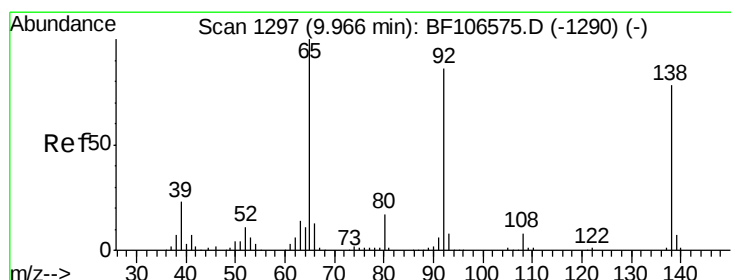
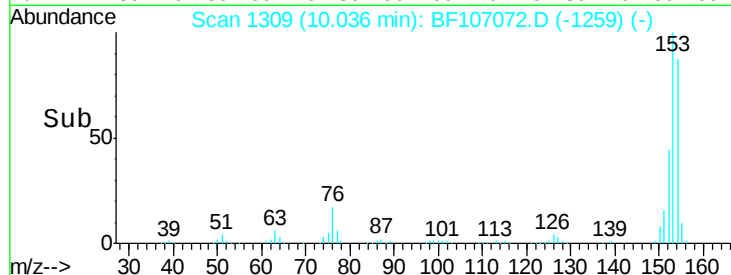
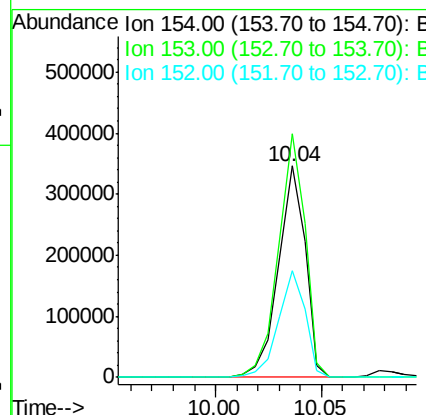
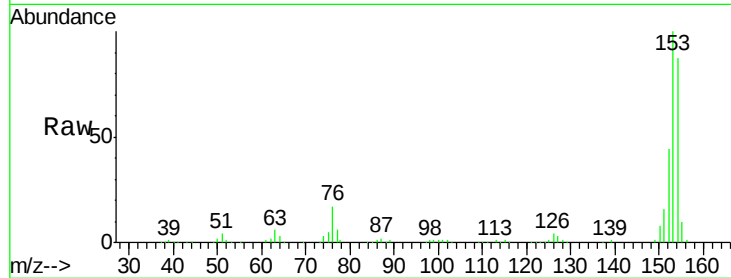
ClientSampleId :

PB110757BS

Tot Ion:	154	Resp:	306534
Ion Ratio	Lower	Upper	
154	100		
153	115.2	91.2	136.8
152	50.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 31.308 ng

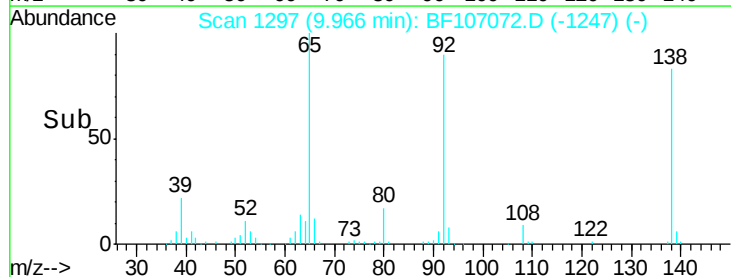
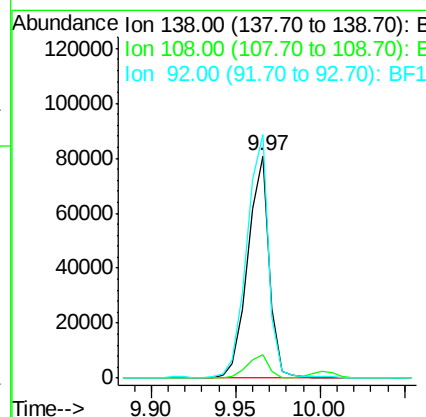
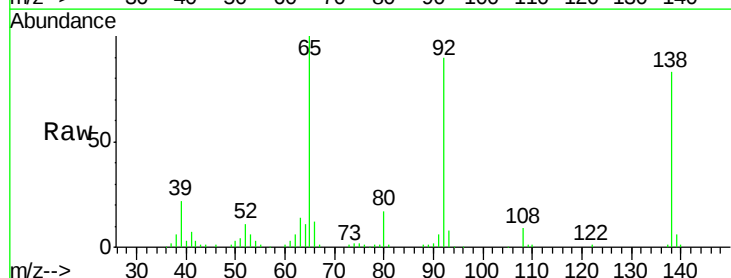
RT: 9.97 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	138	Resp:	72047
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	109.5	89.4	134.2





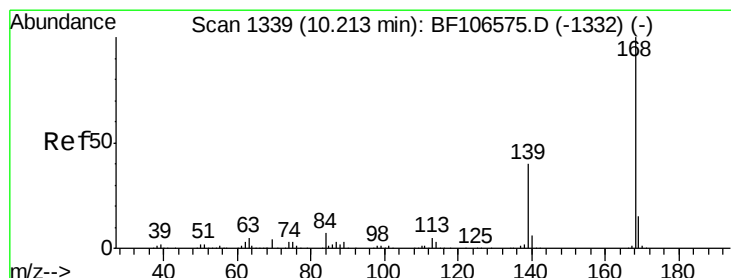
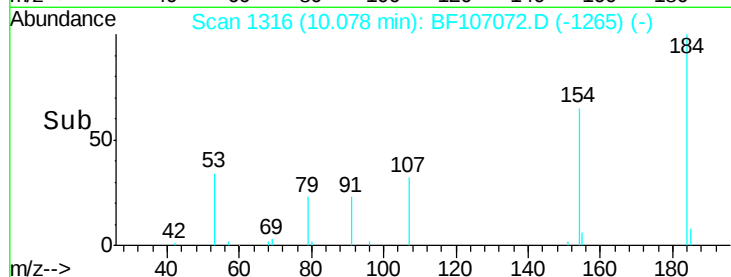
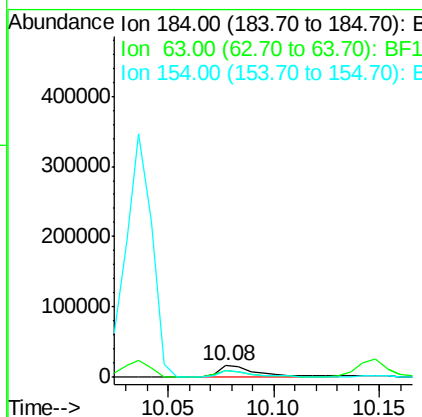
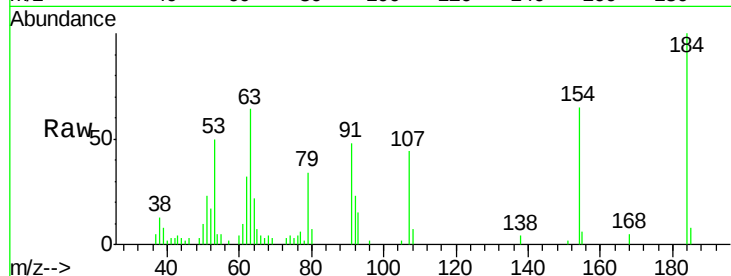
#53
2,4-Dinitrophenol
Concen: 25.557 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	22514		
63	63.7	54.2	81.2	
154	65.4	184.0	276.0	

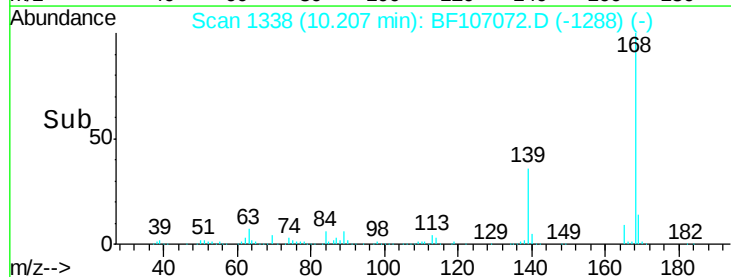
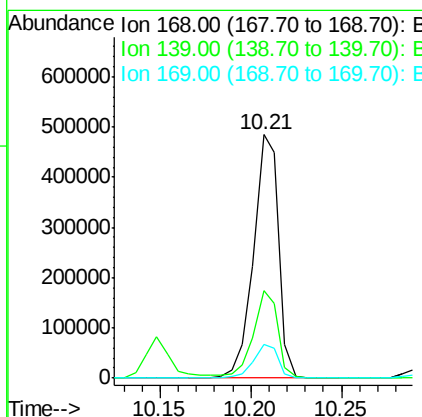
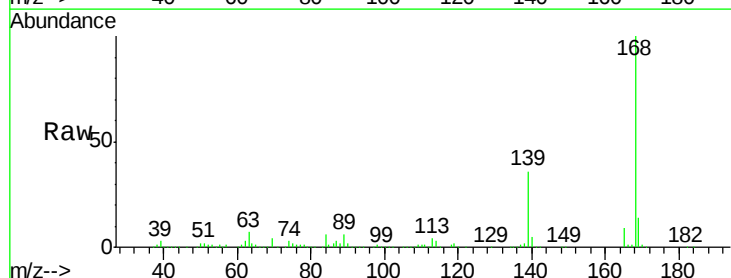
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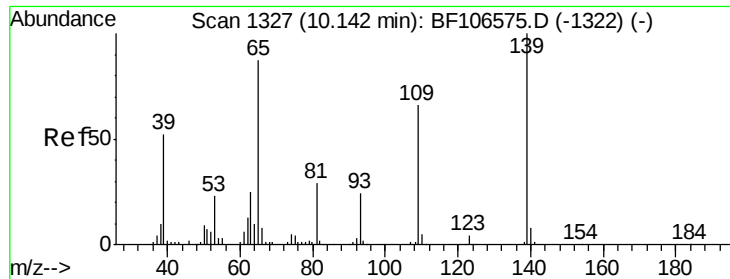
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#54
Dibenzofuran
Concen: 43.092 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	463383		
139	35.7	30.1	45.1	
169	13.8	10.9	16.3	





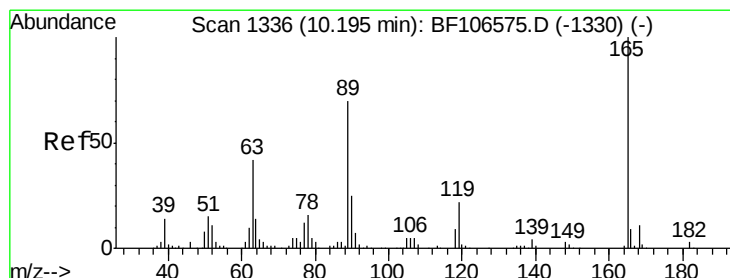
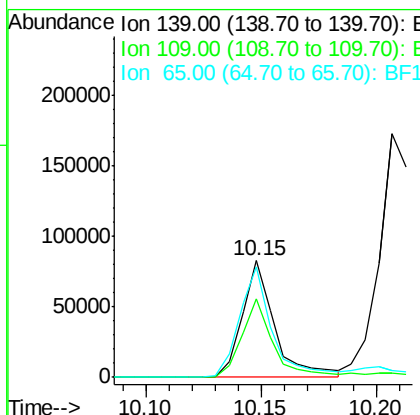
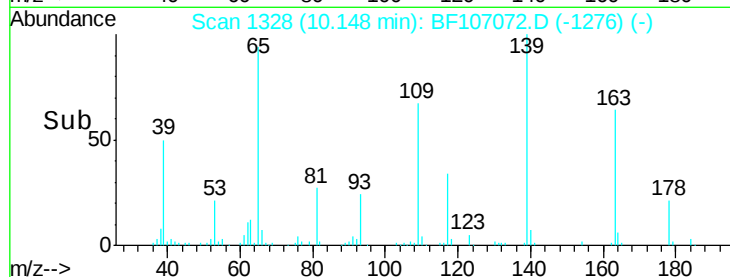
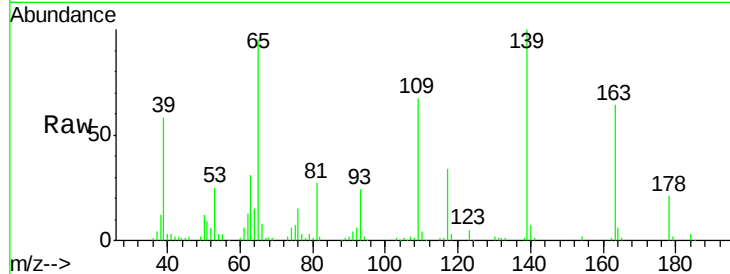
#55
4-Nitrophenol
Concen: 50.543 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	81188		
109	67.1	48.4	88.4	
65	95.4	72.6	112.6	

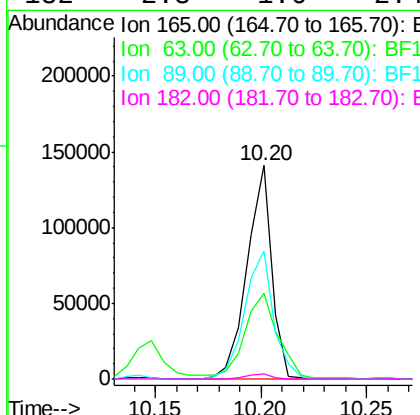
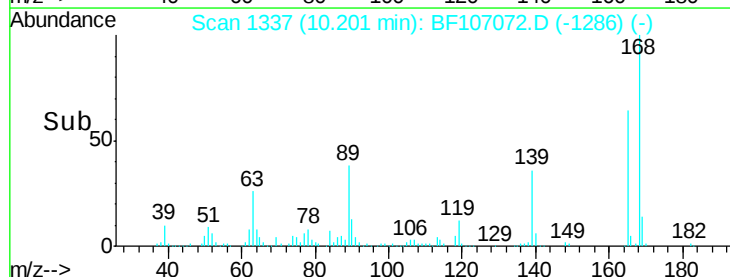
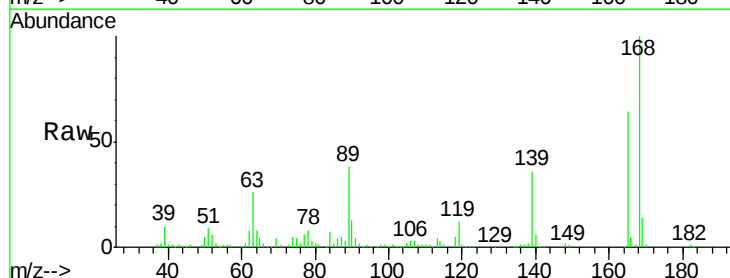
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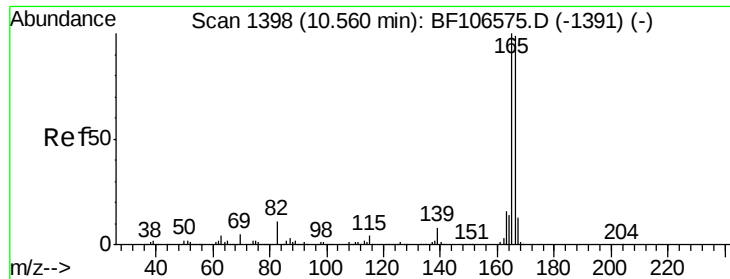
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#56
2,4-Dinitrotoluene
Concen: 43.833 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114419		
63	40.4	36.4	54.6	
89	59.6	57.8	86.6	
182	2.3	1.6	2.4	





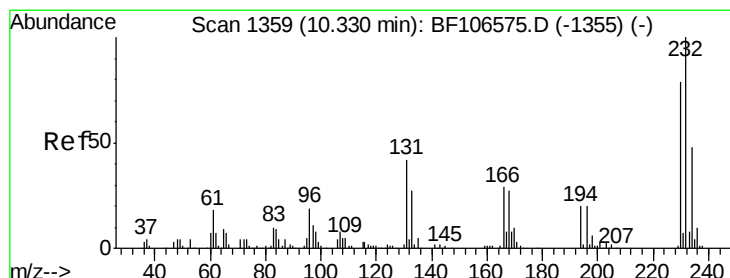
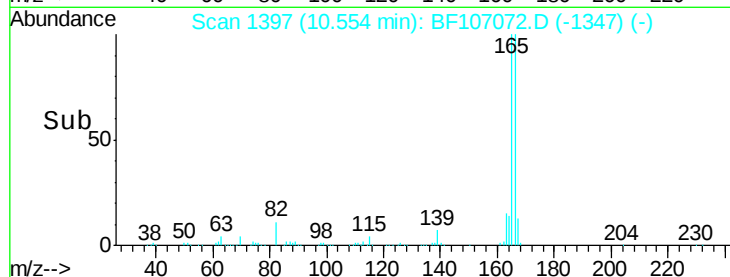
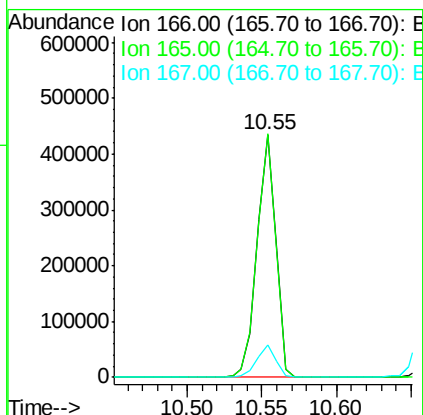
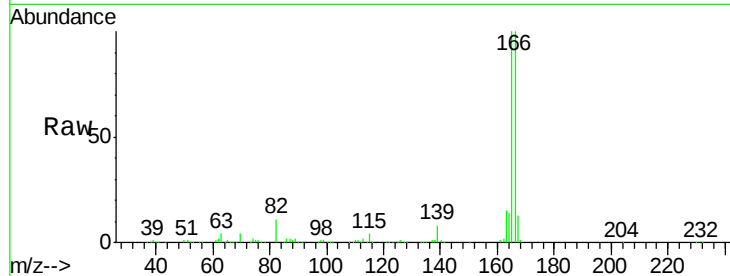
#57
Fluorene
 Concen: 43.841 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	79.8	119.8
167	13.4	10.6	16.0

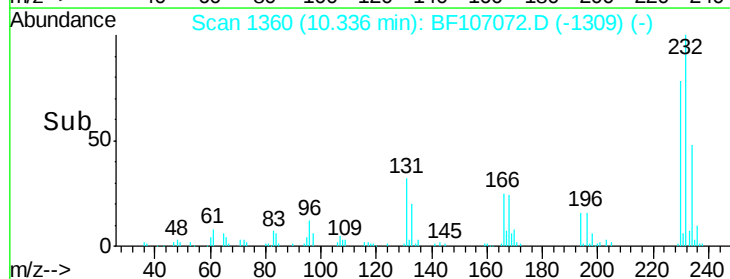
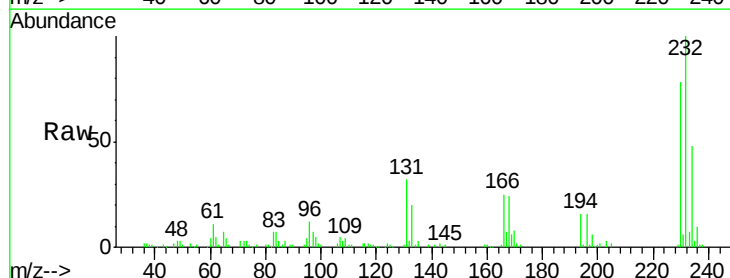
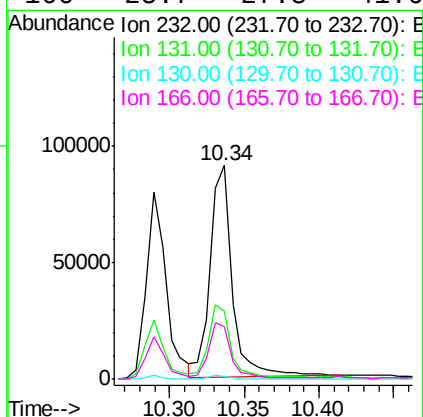
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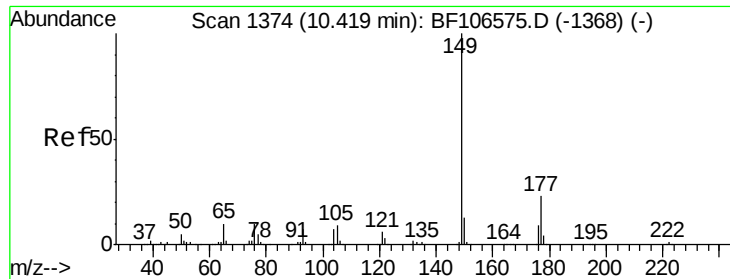
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.280 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.4	43.8	65.8#
130	1.5	2.1	3.1#
166	25.7	27.8	41.6#





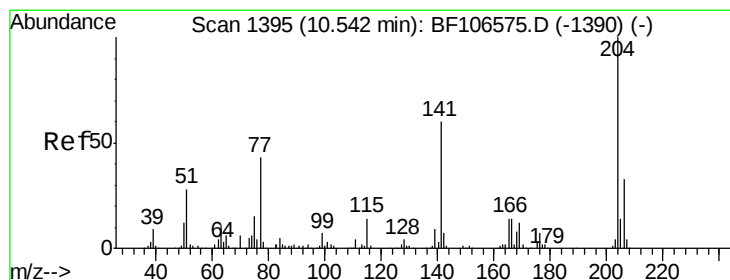
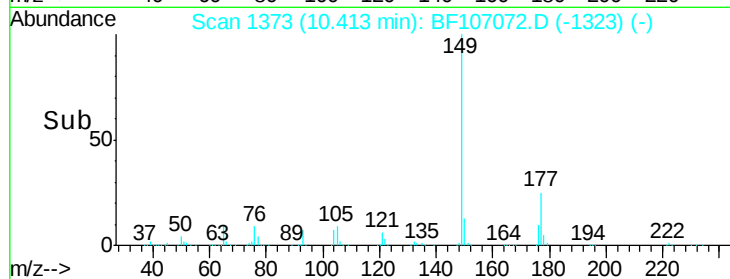
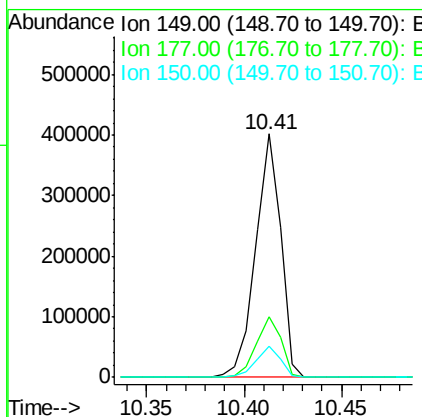
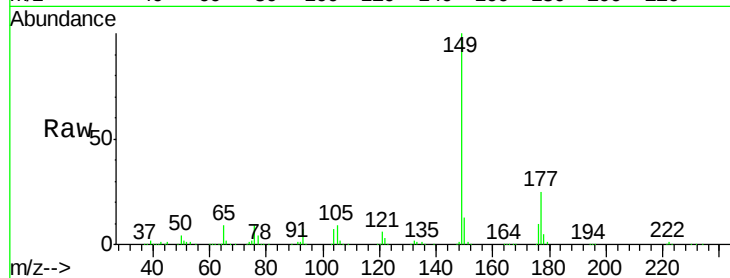
#59
Diethylphthalate
Concen: 39.305 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampled :
PB110757BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.7	16.1	24.1#
150	12.8	10.1	15.1

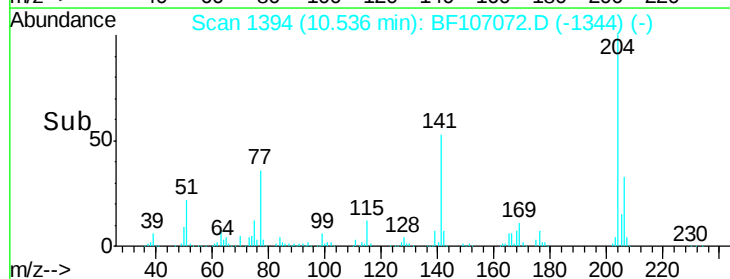
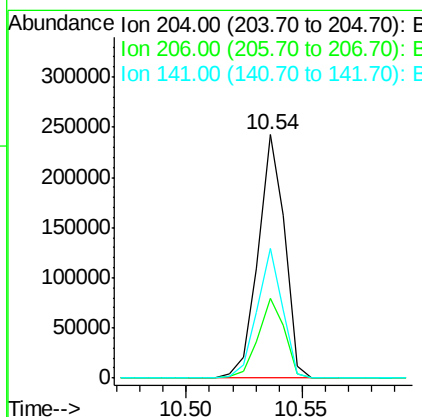
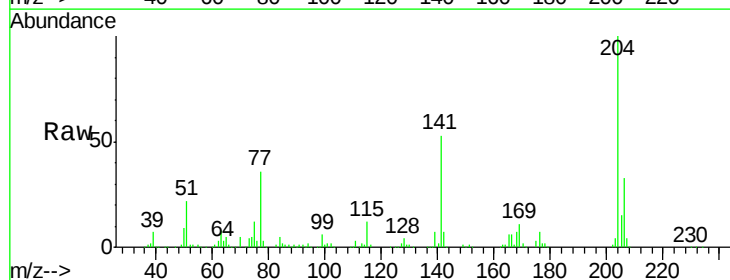
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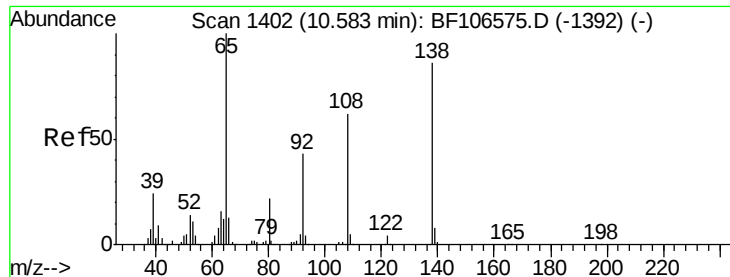
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 43.647 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	53.3	54.6	81.8#





#61

4-Nitroaniline

Concen: 41.476 ng

RT: 10.58 min Scan# 1402

Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

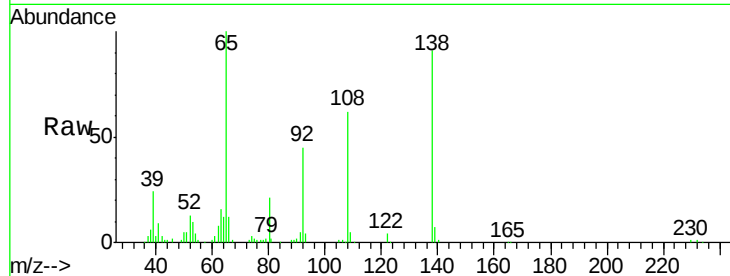
ClientSampleId :

PB110757BS

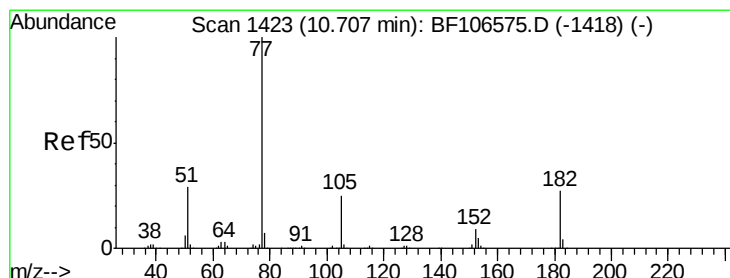
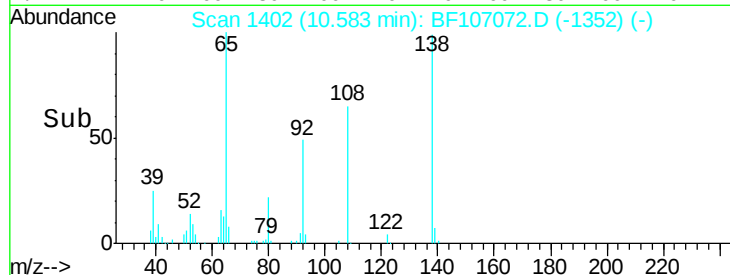
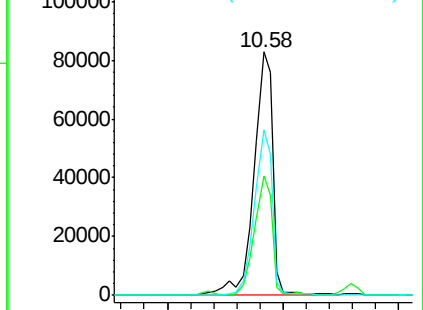
Tot Ion:	138	Resp:	94725
Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	68.0	52.5	92.5

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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.542 ng

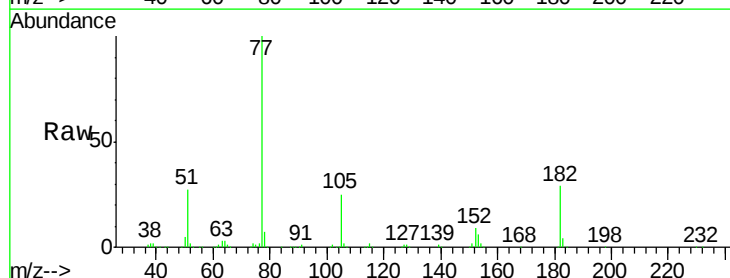
RT: 10.70 min Scan# 1422

Delta R.T. -0.01 min

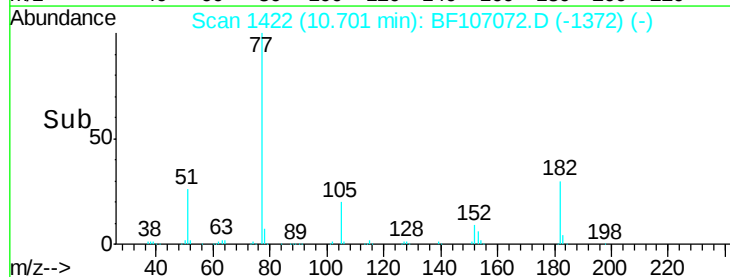
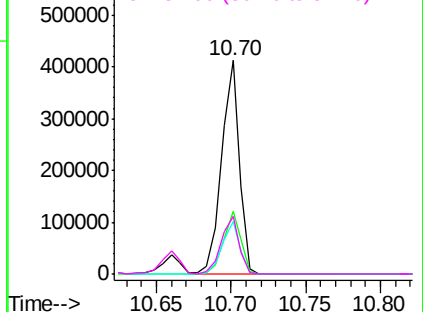
Lab File: BF107072.D

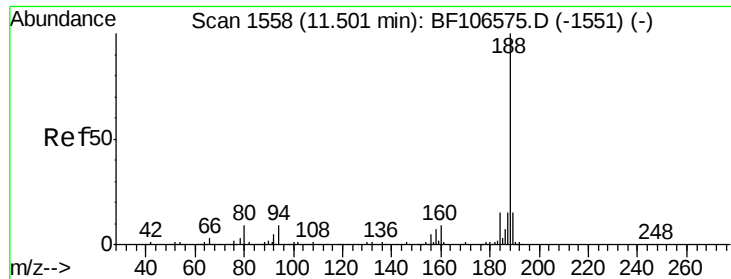
Acq: 3 Jul 2018 10:39

Tgt Ion:	77	Resp:	345961
Ion	Ratio	Lower	Upper
77	100		
182	29.5	1.7	41.7
105	24.5	3.0	43.0
51	27.1	9.9	49.9



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





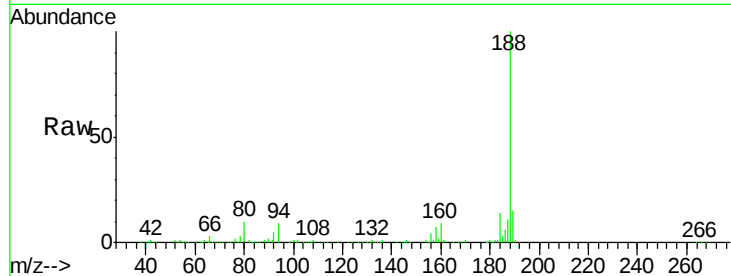
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

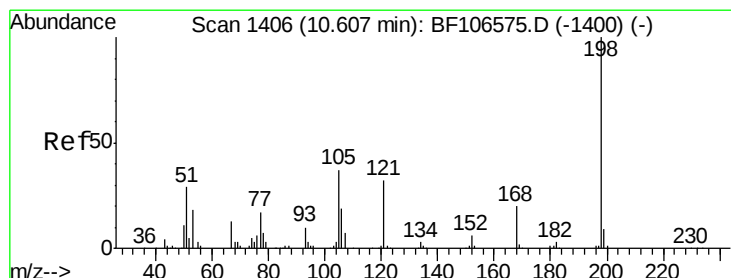
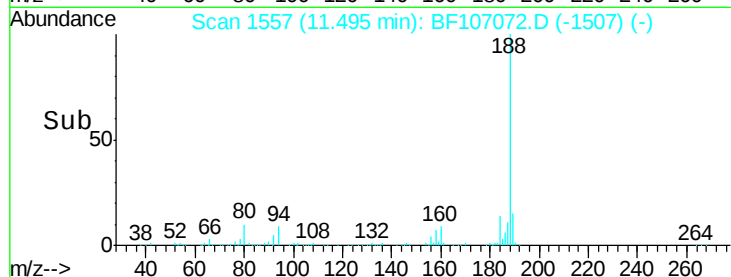
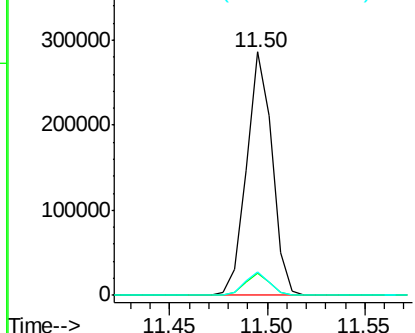
Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.0	8.5	12.7
80	9.6	9.2	13.8

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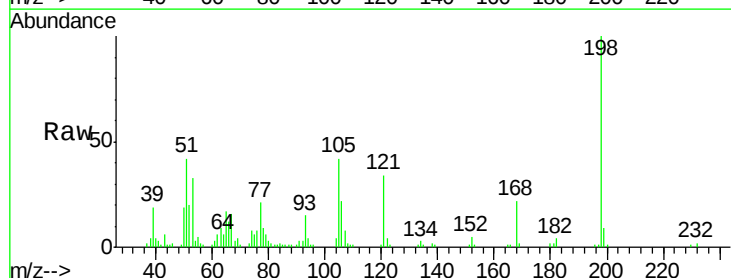


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

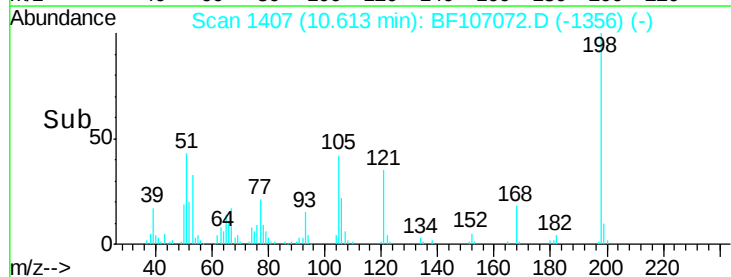
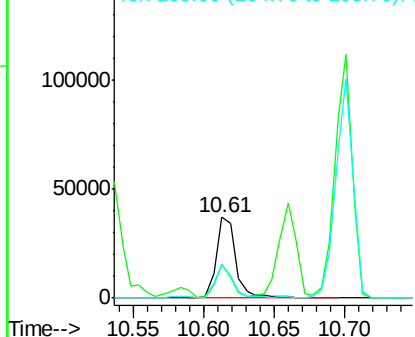


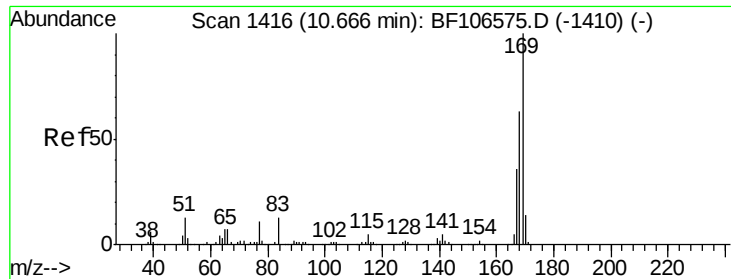
#64
4,6-Dinitro-2-methylphenol
Concen: 22.526 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.1	37.7	77.7
105	41.5	36.3	76.3



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.797 ng

RT: 10.66 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

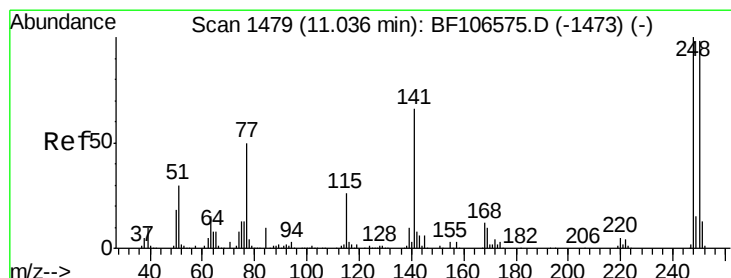
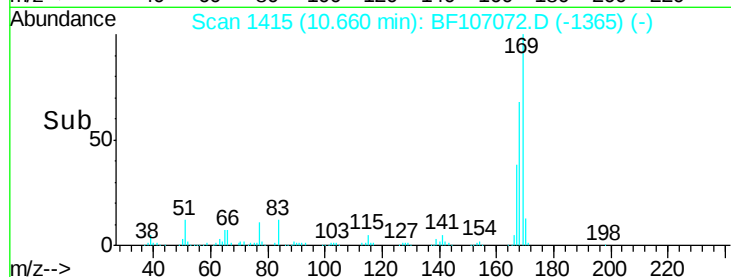
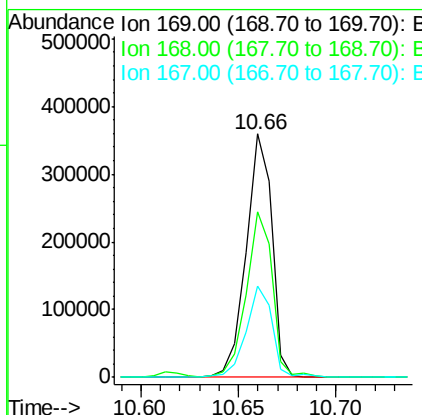
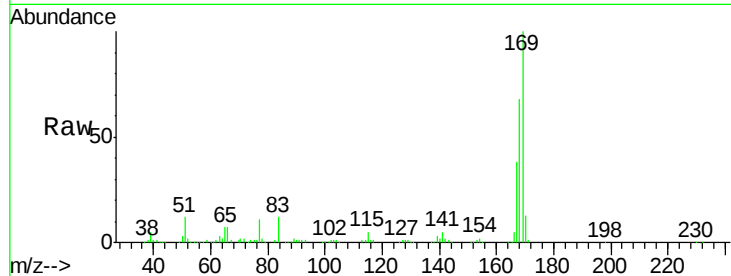
ClientSampleId :

PB110757BS

Tot Ion:	169	Resp:	329809
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	37.7	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 43.267 ng

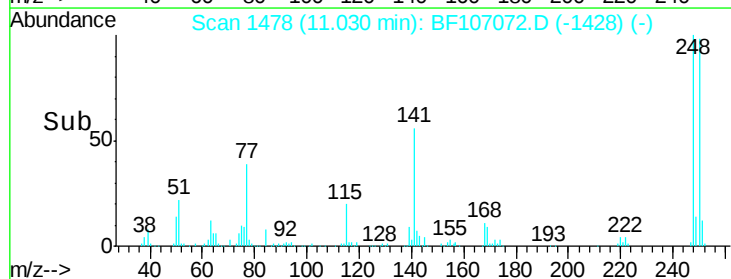
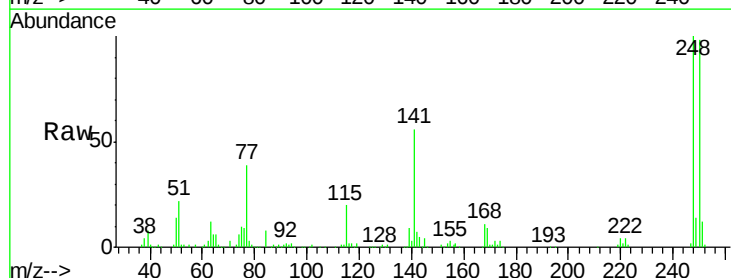
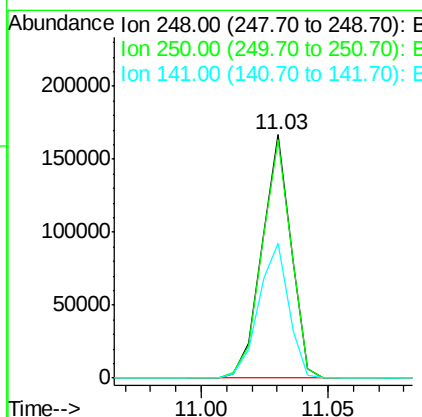
RT: 11.03 min Scan# 1478

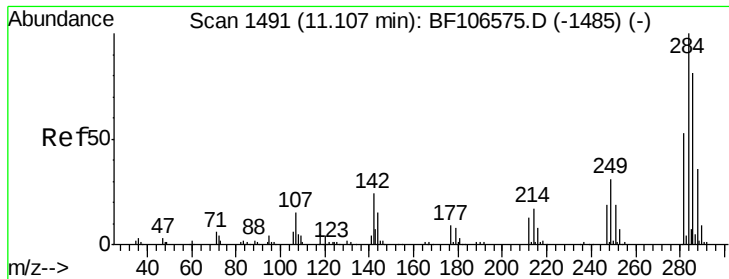
Delta R.T. -0.01 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	248	Resp:	133959
Ion Ratio	Lower	Upper	
248	100		
250	97.8	76.9	115.3
141	55.6	74.4	111.6#





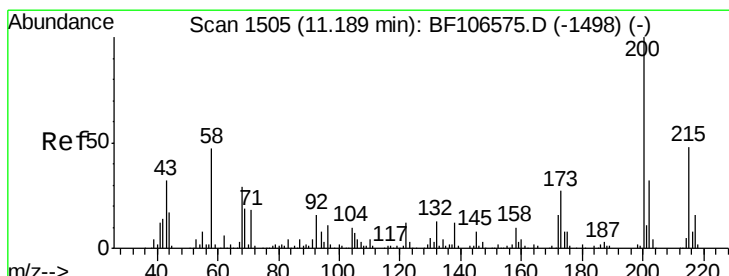
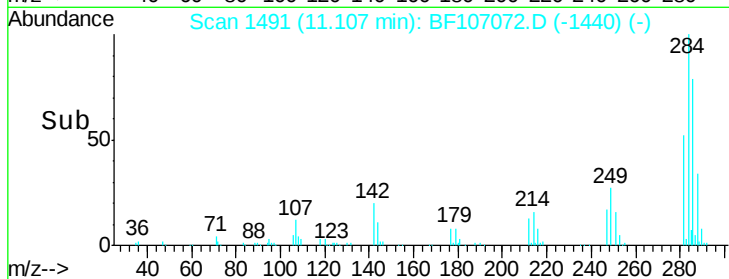
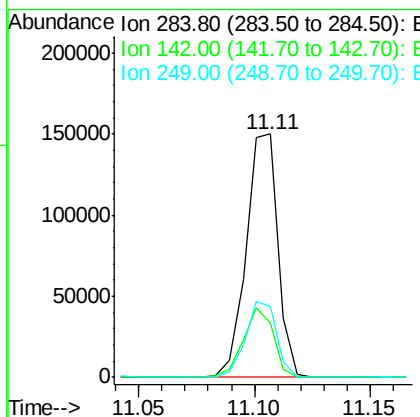
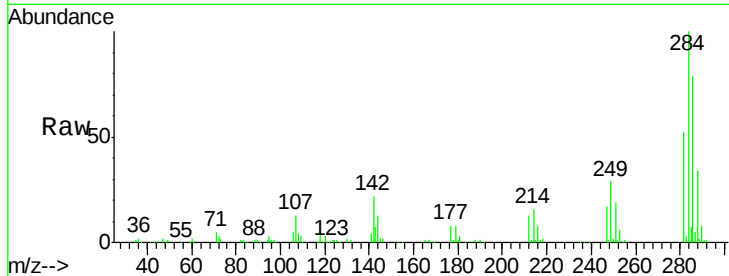
#67
Hexachlorobenzene
Concen: 44.633 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	144631		
142	22.3	34.6	52.0	
249	28.9	24.8	37.2	

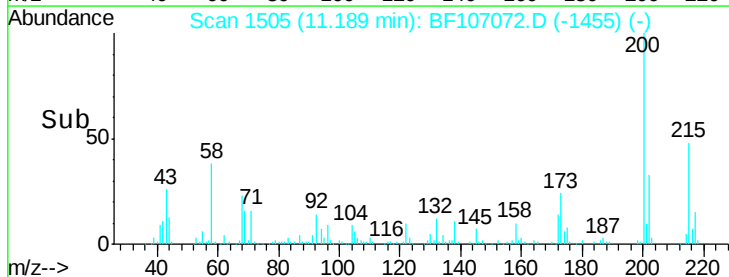
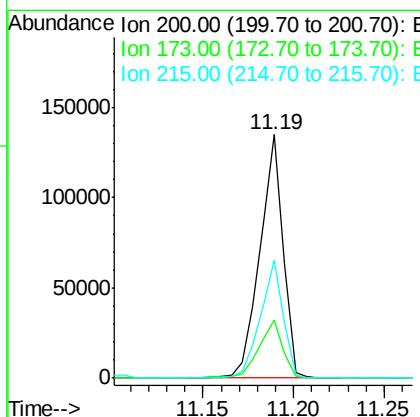
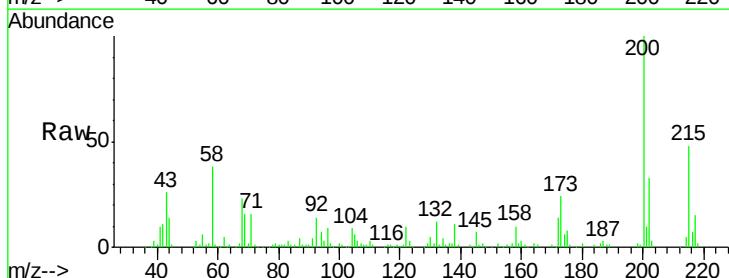
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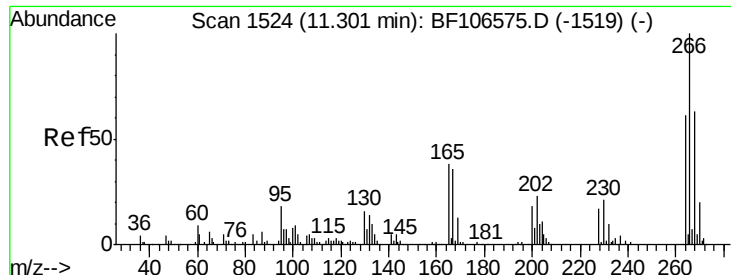
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#68
Atrazine
Concen: 43.459 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	120553		
173	23.9	8.6	48.6	
215	48.4	25.1	65.1	





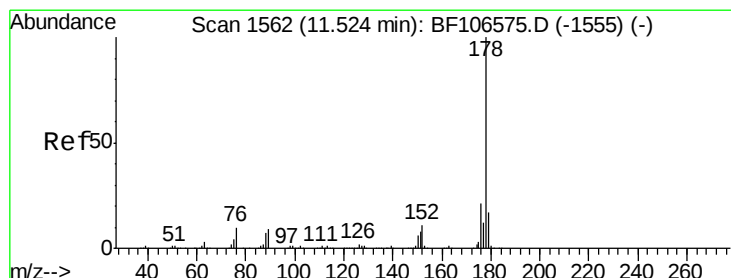
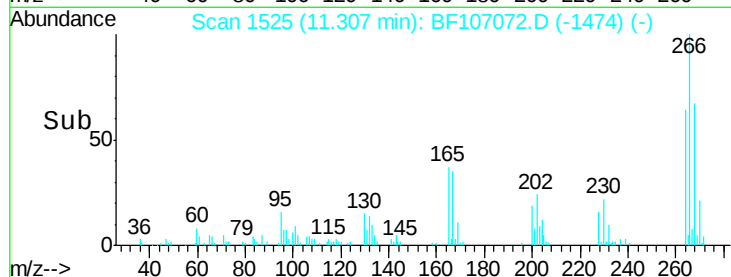
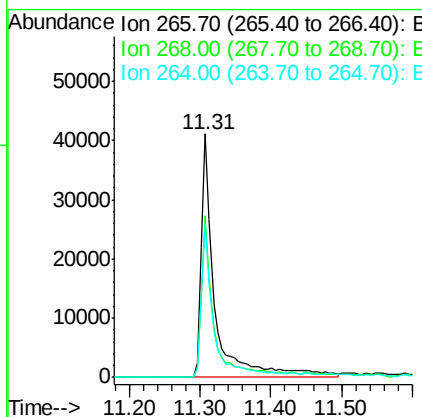
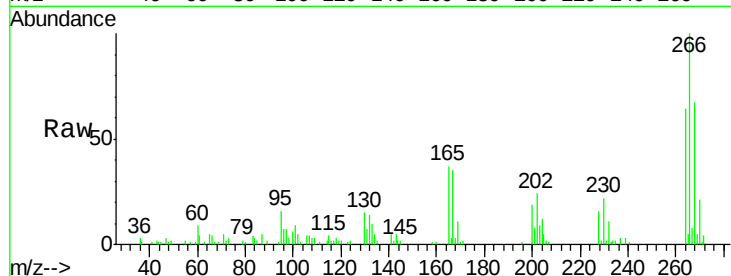
#69
 Pentachlorophenol
 Concen: 35.178 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.5	51.1	76.7
264	63.5	49.5	74.3

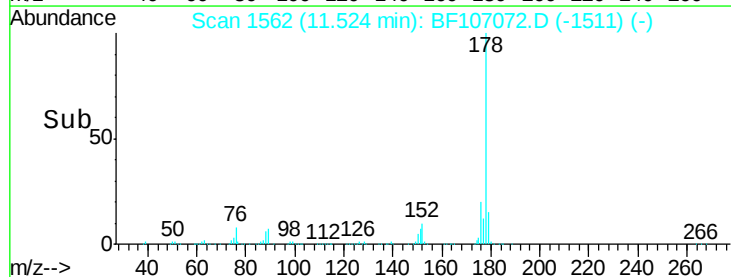
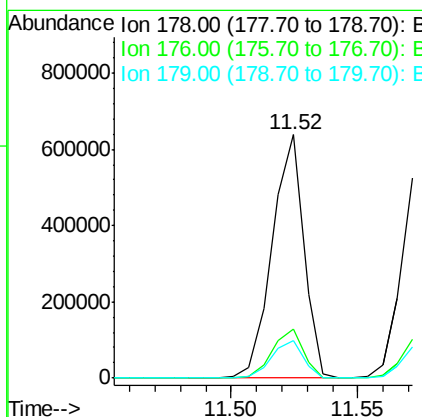
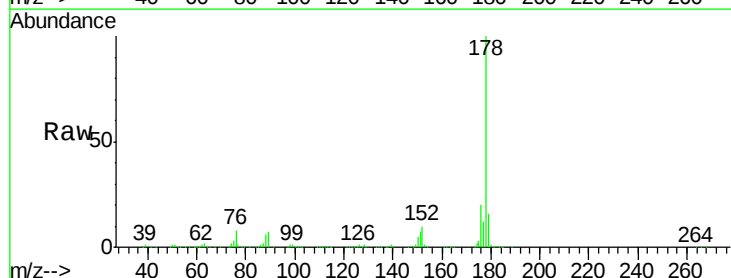
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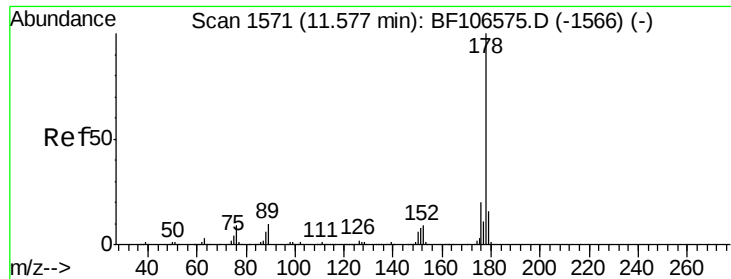
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#70
 Phenanthrene
 Concen: 44.205 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.5	13.0	19.6





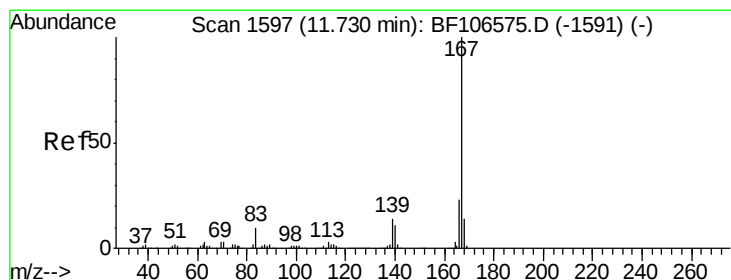
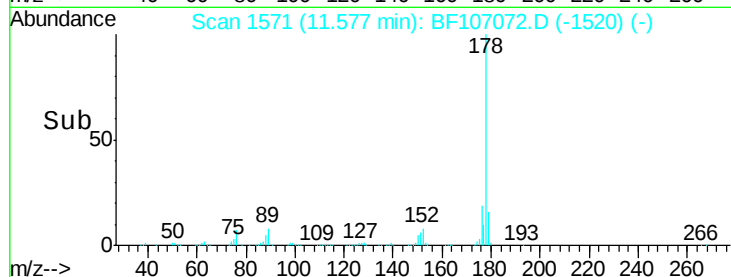
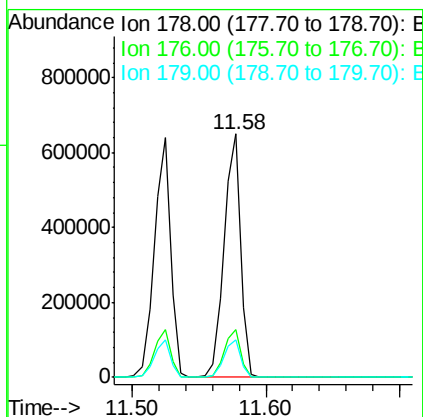
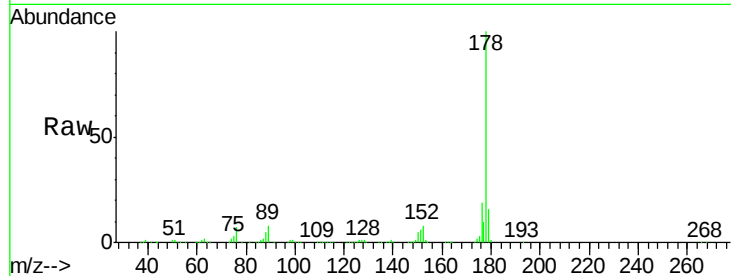
#71
 Anthracene
 Concen: 44.892 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.6	12.6	19.0

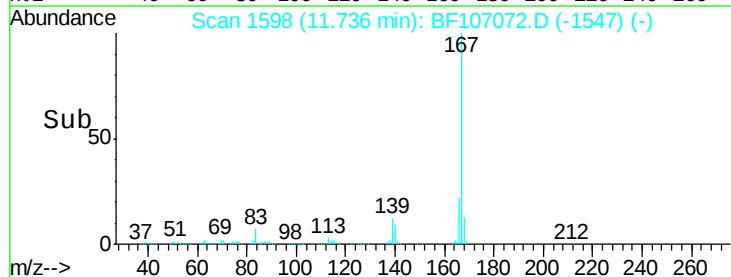
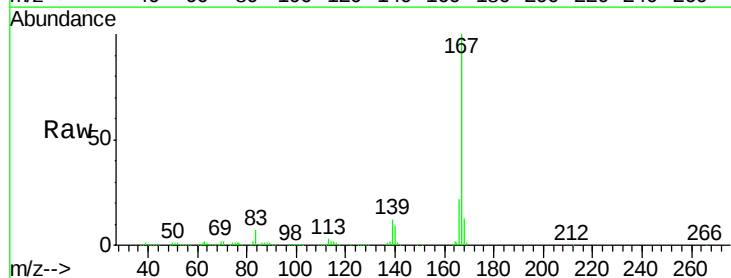
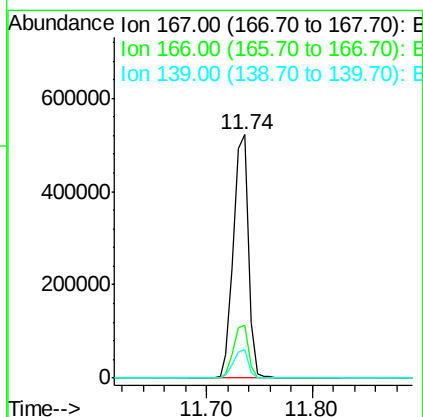
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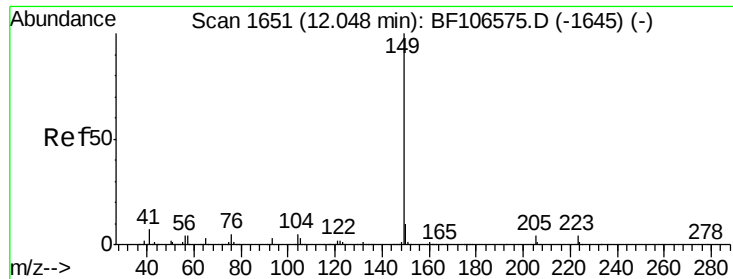
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#72
 Carbazole
 Concen: 42.921 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	11.6	10.9	16.3





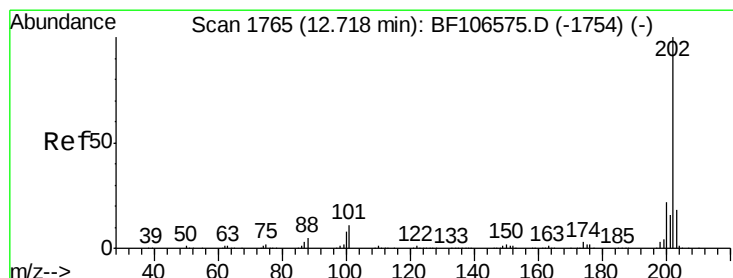
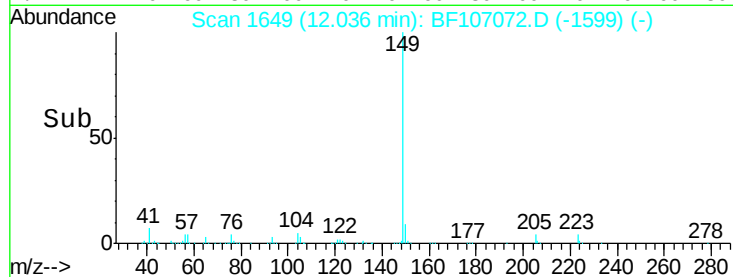
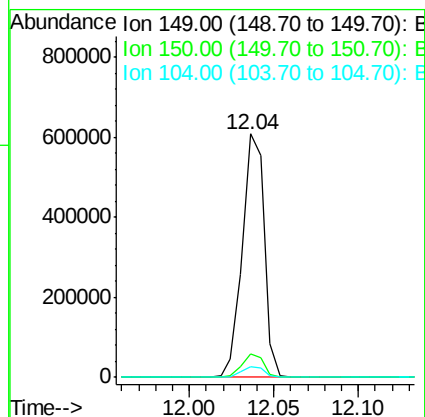
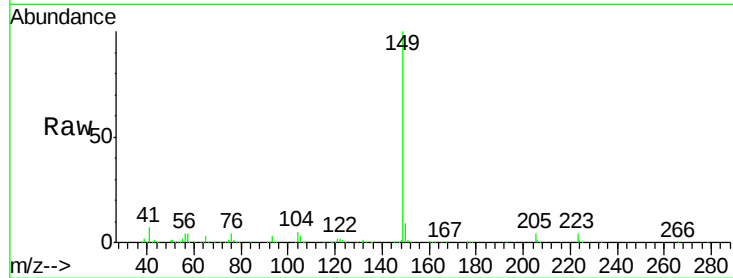
#73
Di-n-butylphthalate
Concen: 39.158 ng
RT: 12.04 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

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

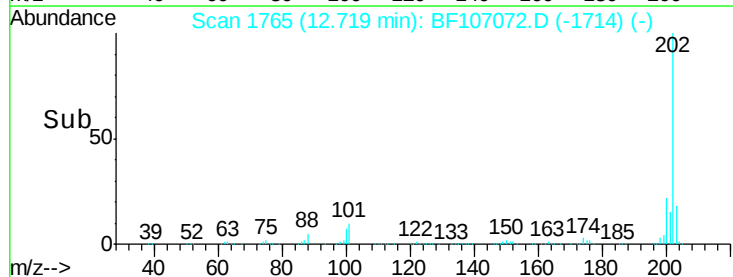
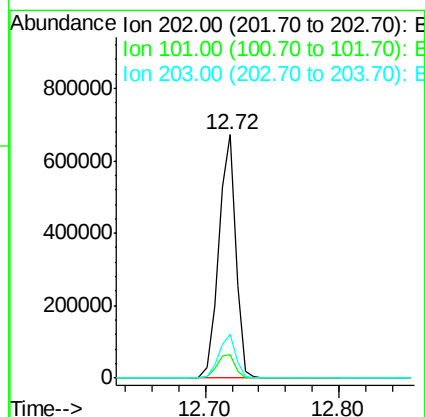
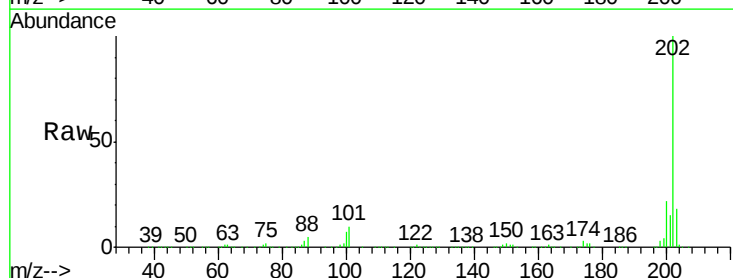
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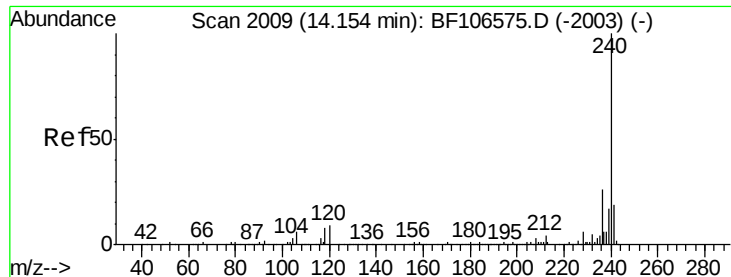
Sohil
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#74
Fluoranthene
Concen: 44.007 ng
RT: 12.72 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.8	0.0	34.1	
203	18.1	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: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

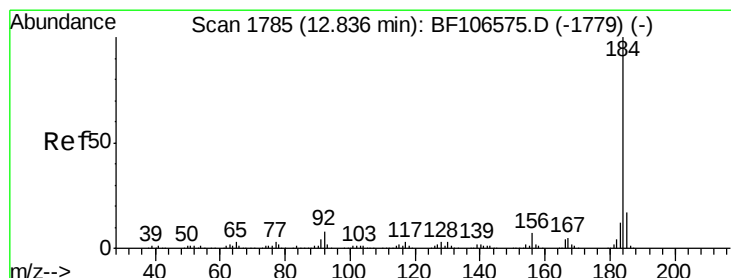
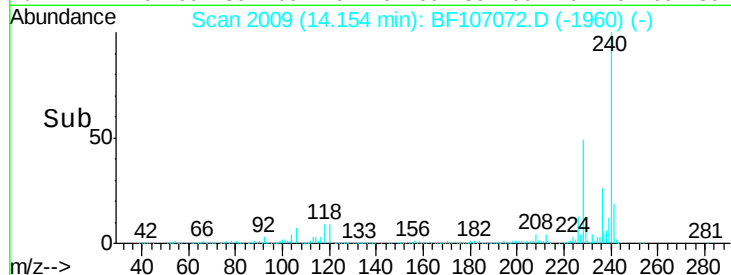
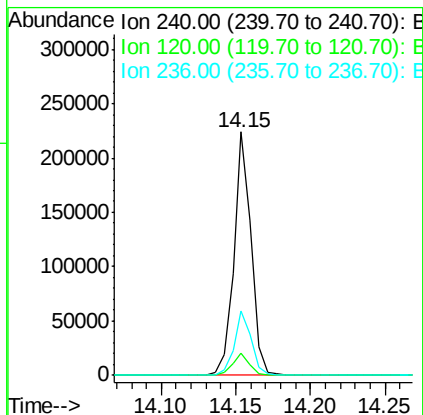
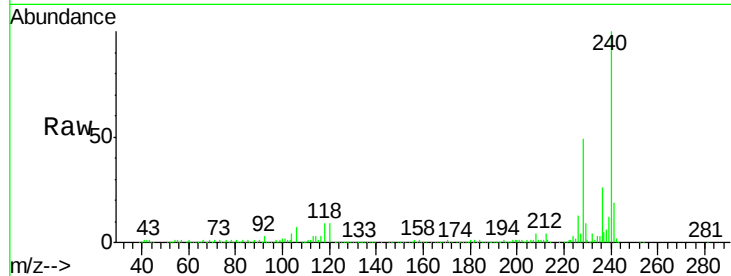
ClientSampleId :

PB110757BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	26.4	20.7	31.1

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#76

Benzidine

Concen: 45.507 ng

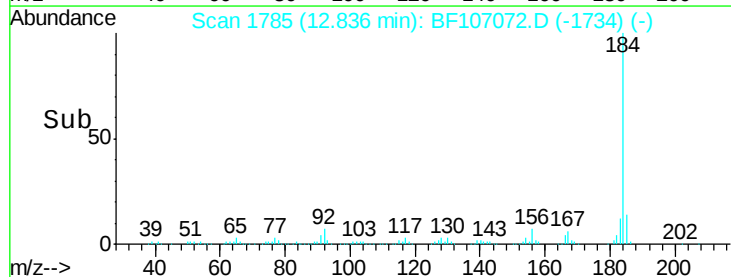
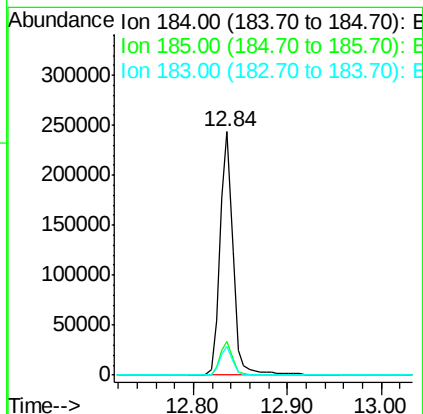
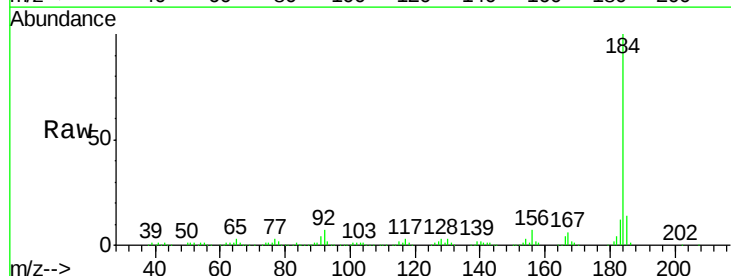
RT: 12.84 min Scan# 1785

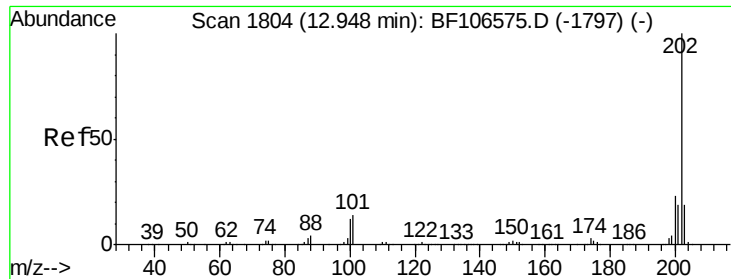
Delta R.T. -0.00 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

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





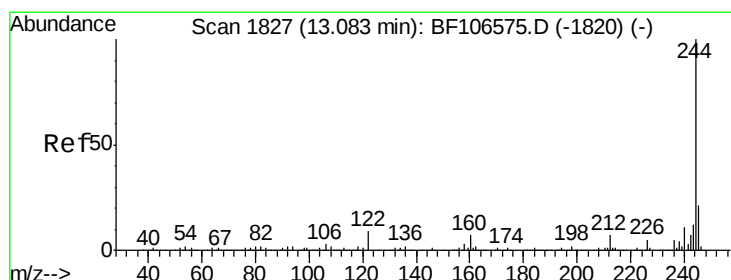
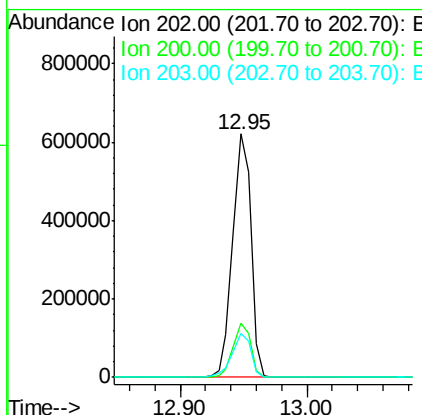
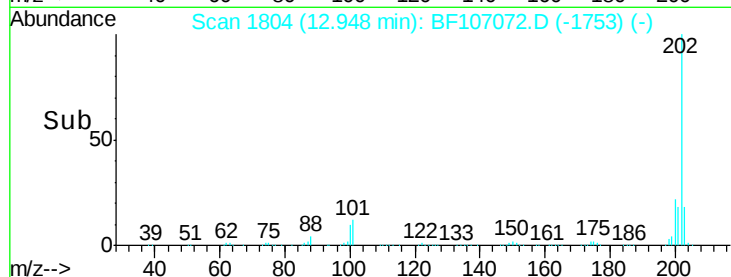
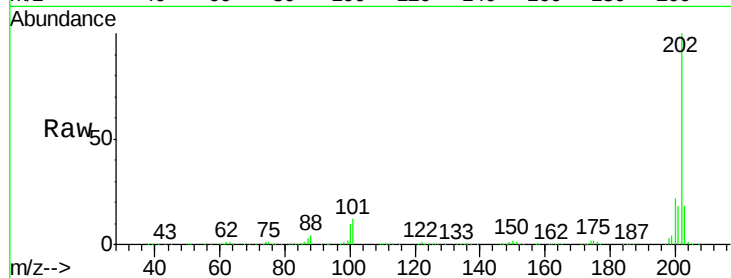
#77
Pvrene
Concen: 51.229 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.1	14.3	21.5

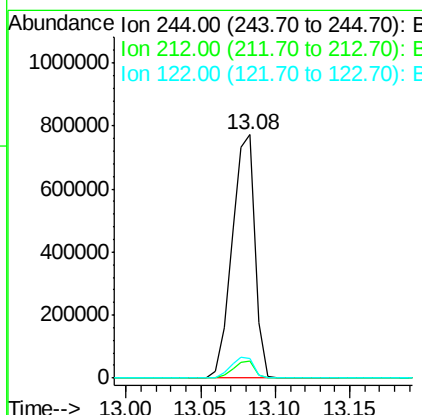
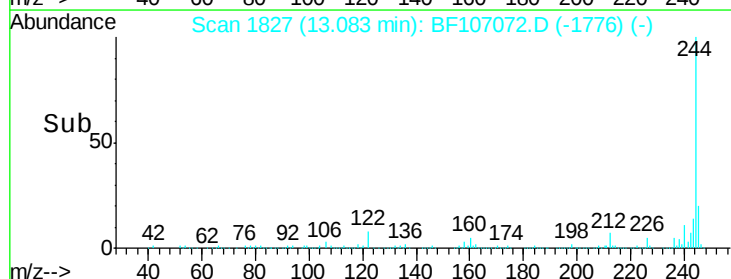
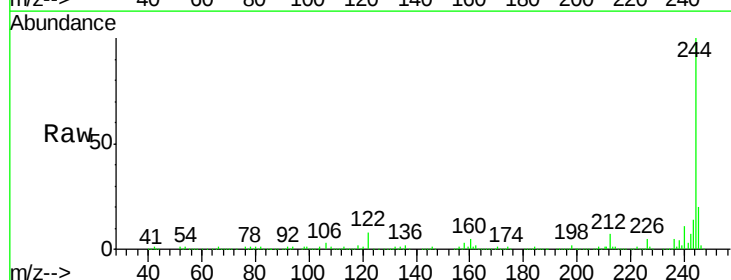
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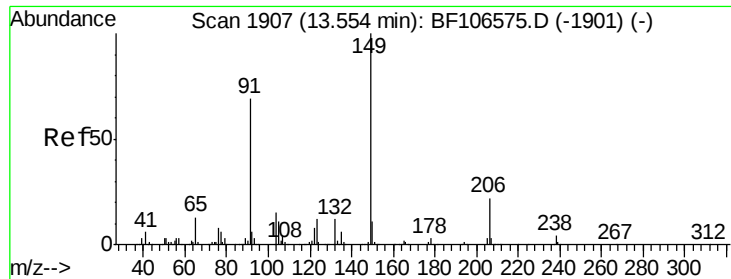
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#78
Terphenyl-d14
Concen: 110.327 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

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





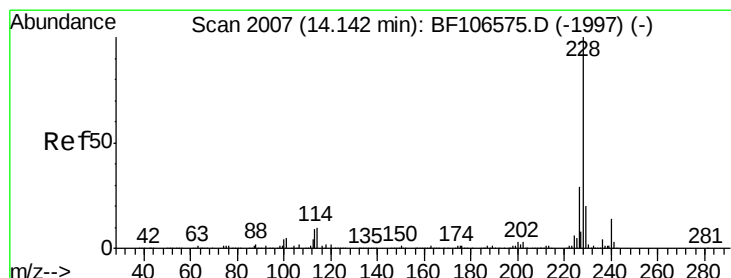
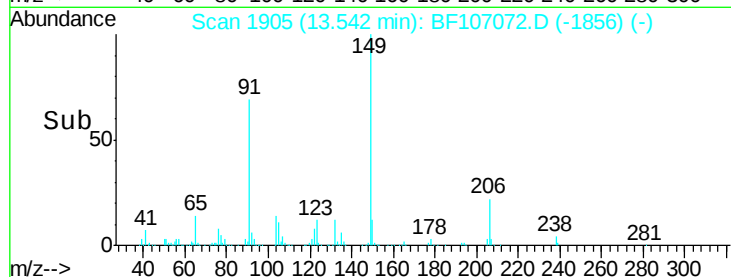
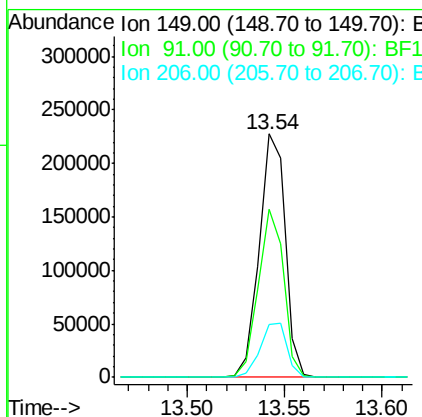
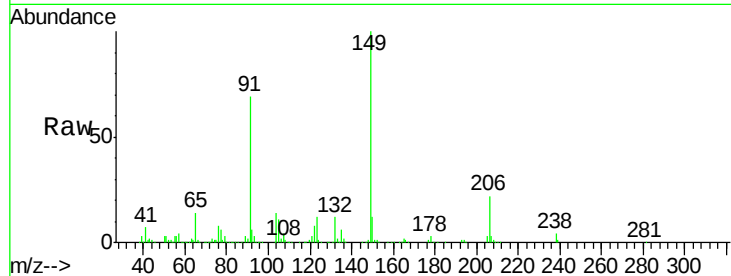
#79
Butylbenzylphthalate
Concen: 42.556 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	210418		
91	69.2	56.8	85.2	
206	21.8	14.1	21.1	

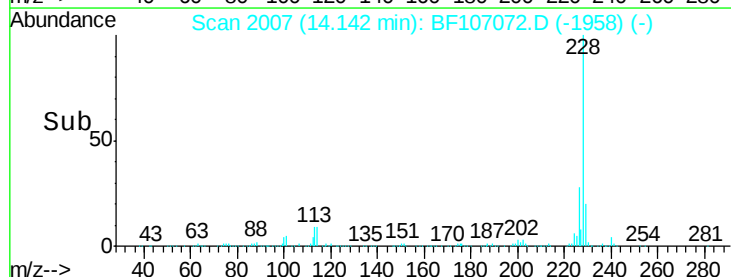
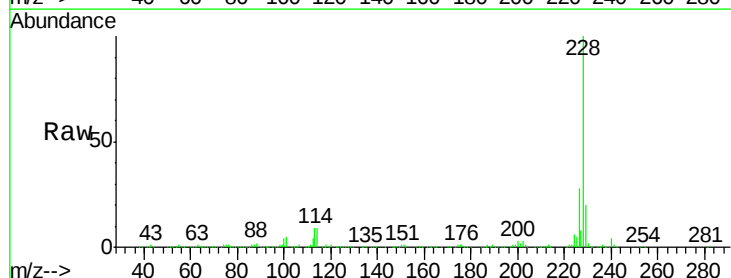
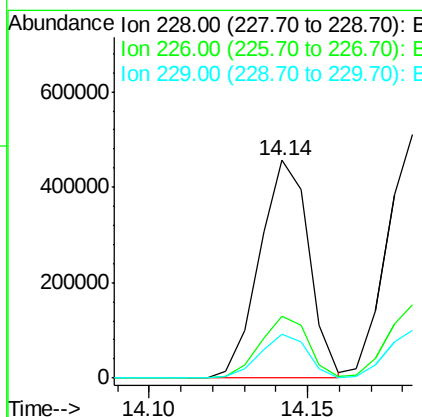
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#80
Benzo(a)anthracene
Concen: 44.284 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	492218		
226	28.3	22.6	33.8	
229	20.2	15.8	23.6	





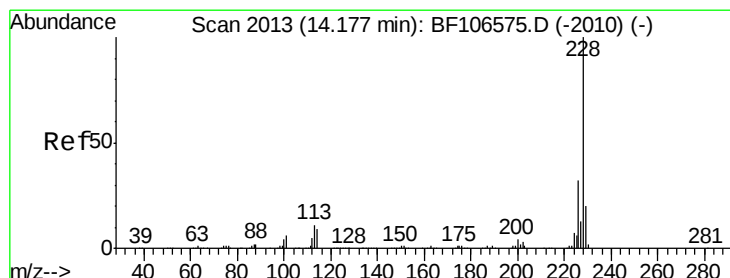
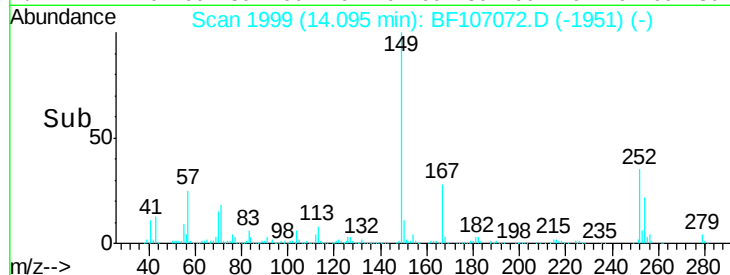
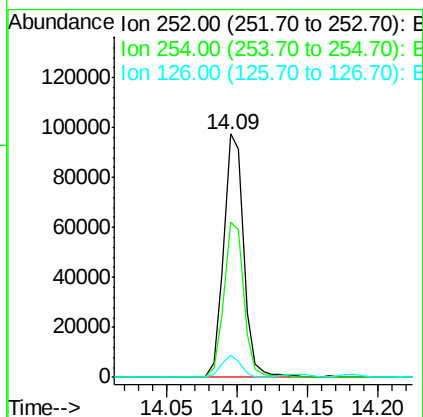
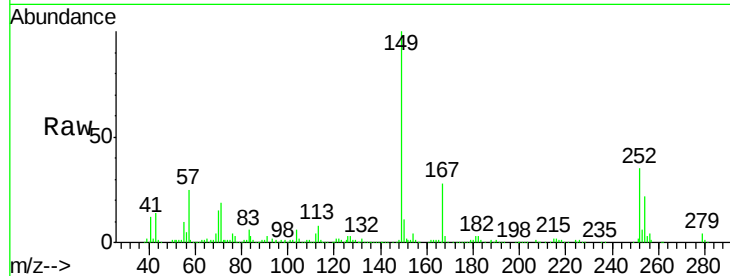
#81
 3,3'-Dichlorobenzidine
 Concen: 24.813 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	8.9	11.3	16.9

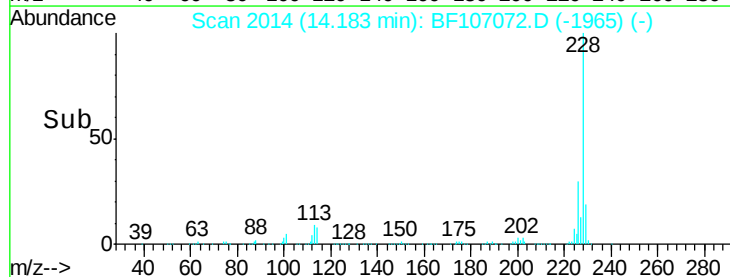
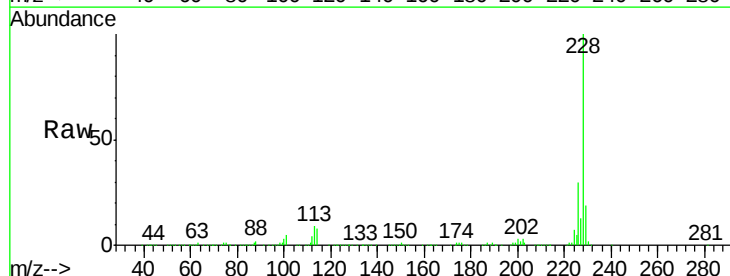
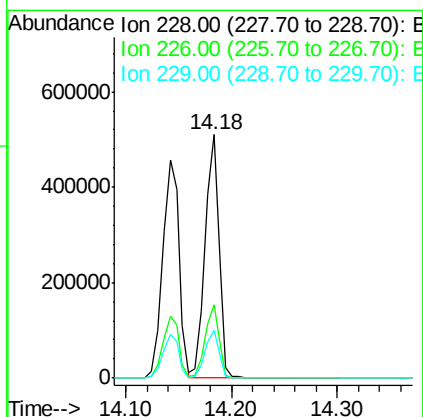
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#82
 Chrysene
 Concen: 45.505 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.338 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Instrument :

BNA_F

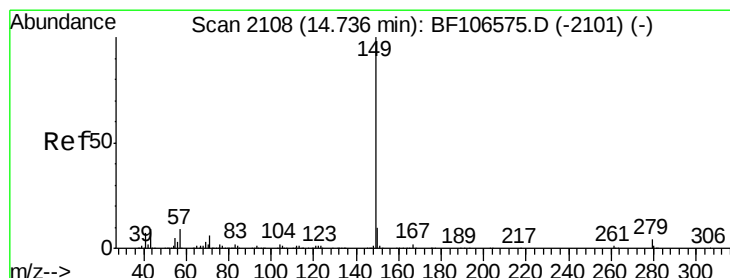
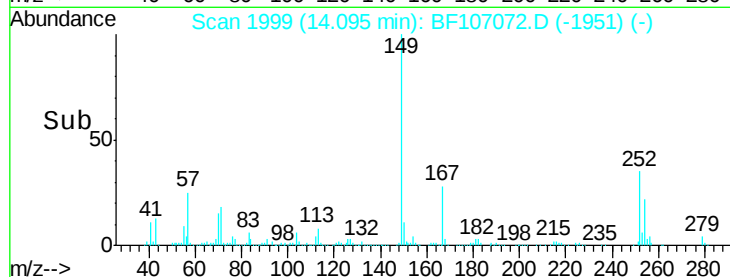
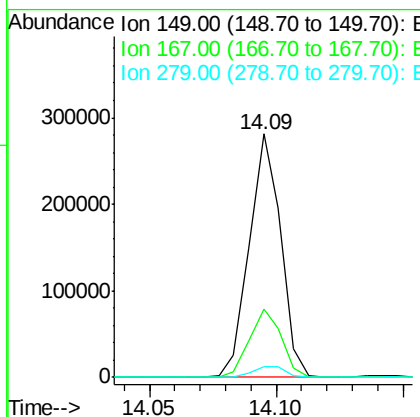
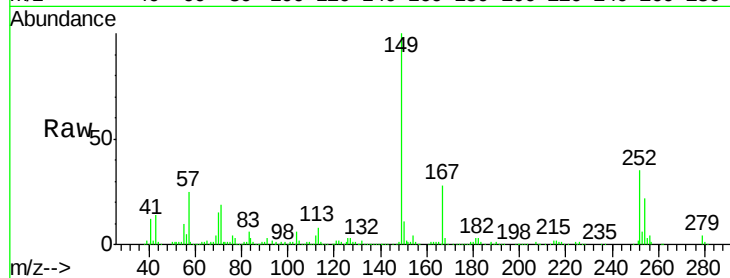
ClientSampleId :

PB110757BS

Tot Ion:	149	Resp:	242353
Ion Ratio		Lower	Upper
149	100		
167	28.3	21.3	31.9
279	4.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 34.497 ng

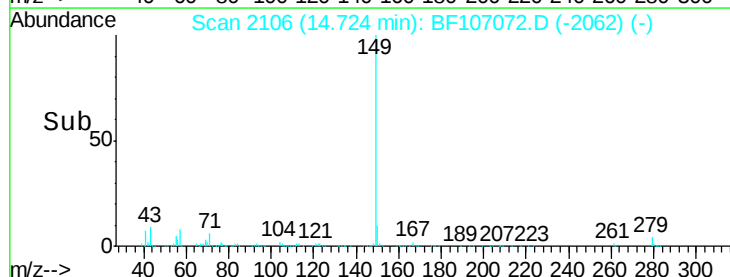
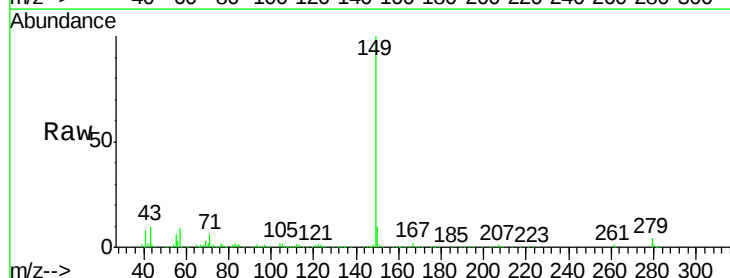
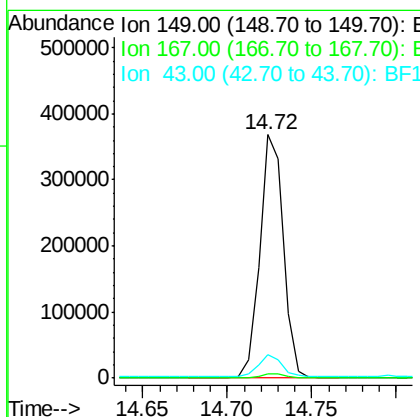
RT: 14.72 min Scan# 2106

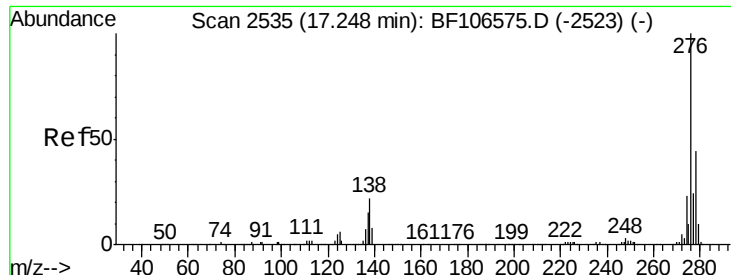
Delta R.T. -0.04 min

Lab File: BF107072.D

Acq: 3 Jul 2018 10:39

Tgt Ion:	149	Resp:	355458
Ion Ratio		Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.7	8.4	12.6





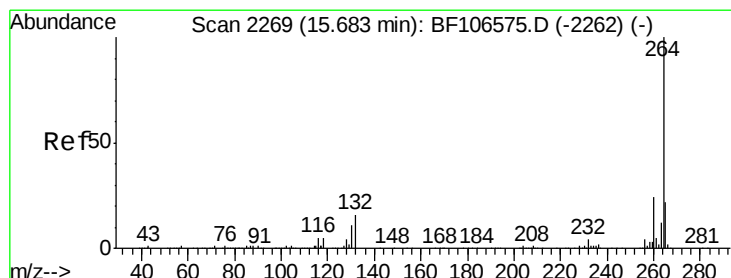
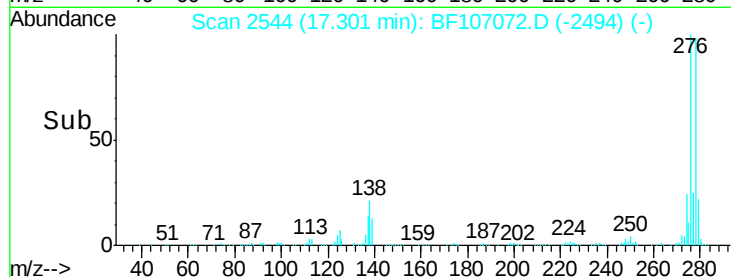
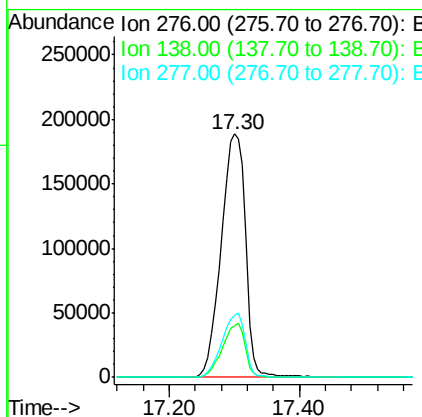
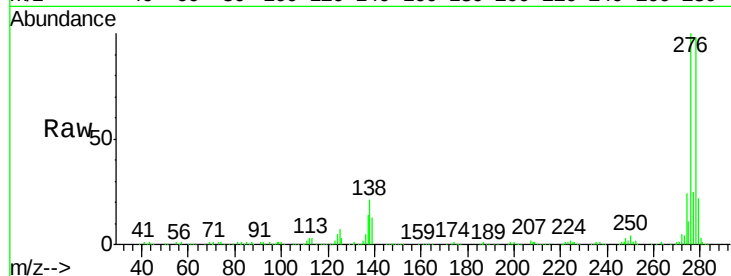
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.558 ng
RT: 17.30 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampled :
PB110757BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.0	37.6#
277	25.2	20.1	30.1

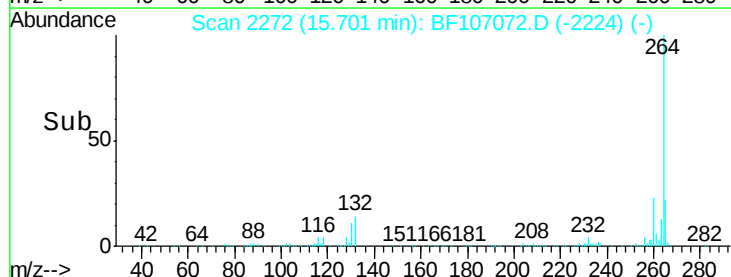
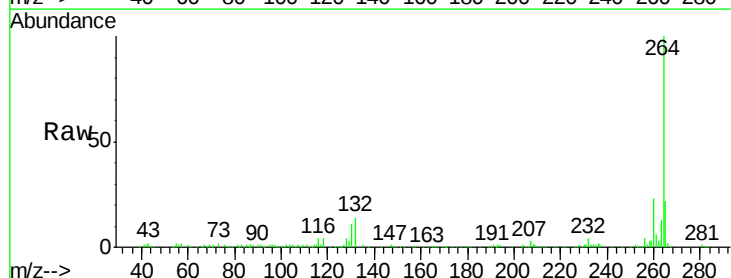
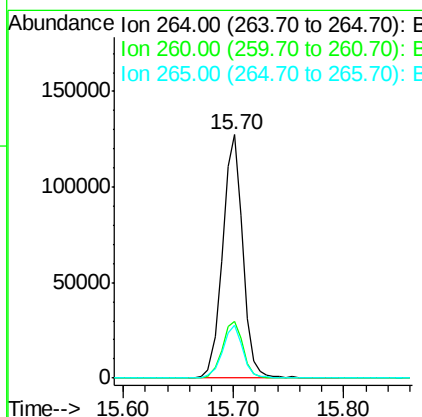
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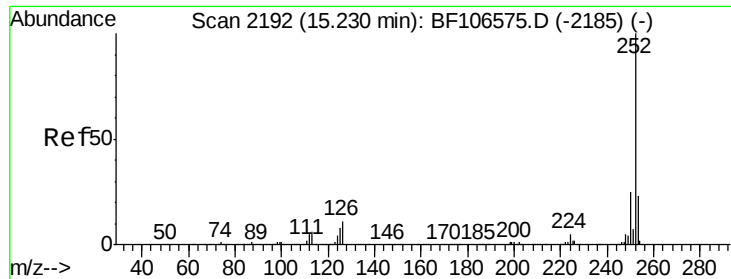
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. -0.02 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.5	17.5	26.3





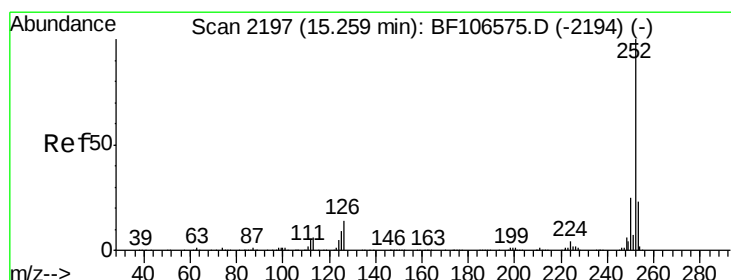
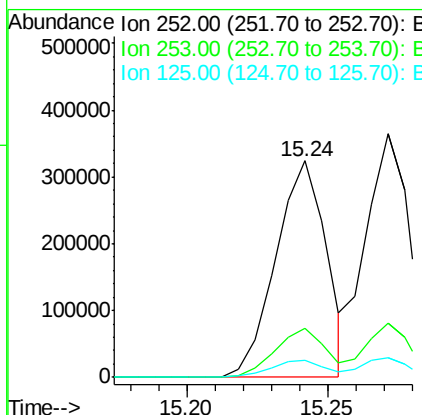
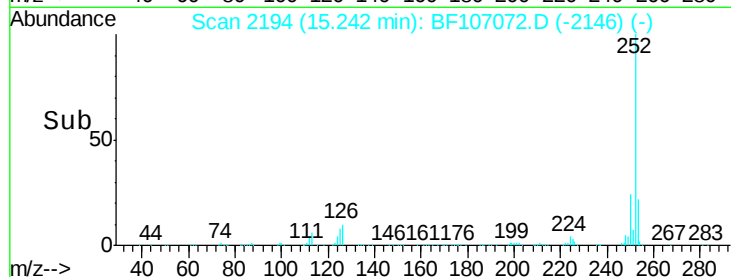
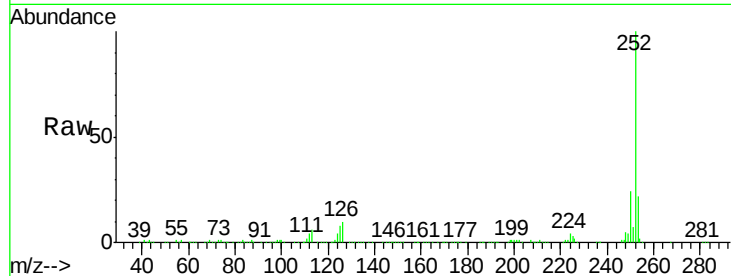
#87
Benzo(b)fluoranthene
Concen: 39.821 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	8.1	9.0	13.6

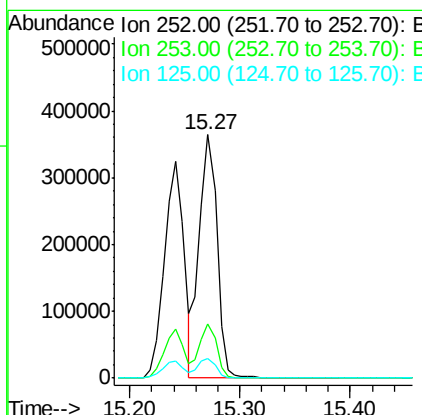
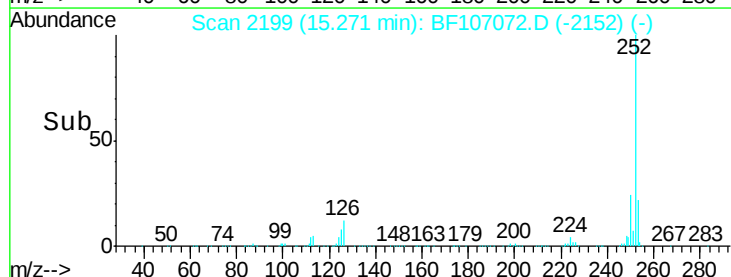
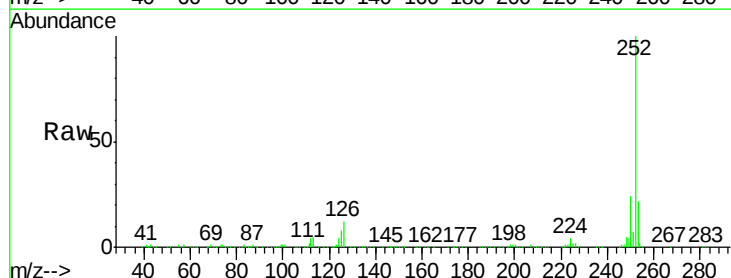
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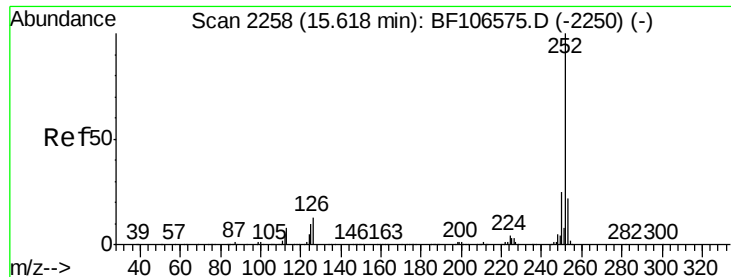
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#88
Benzo(k)fluoranthene
Concen: 41.453 ng
RT: 15.27 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.1	10.2	15.2





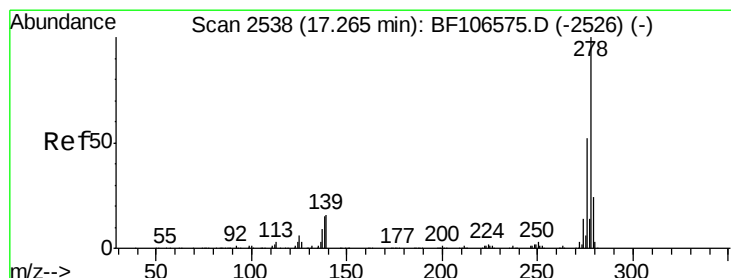
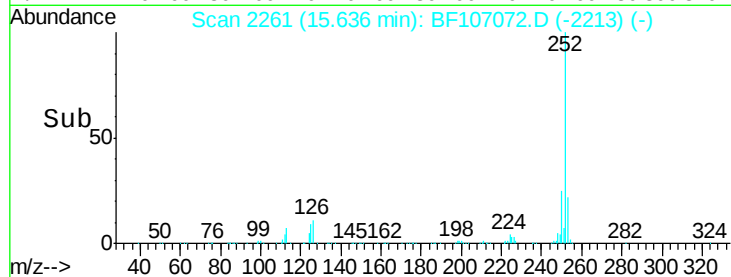
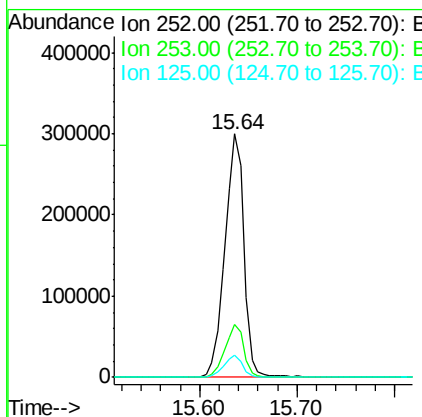
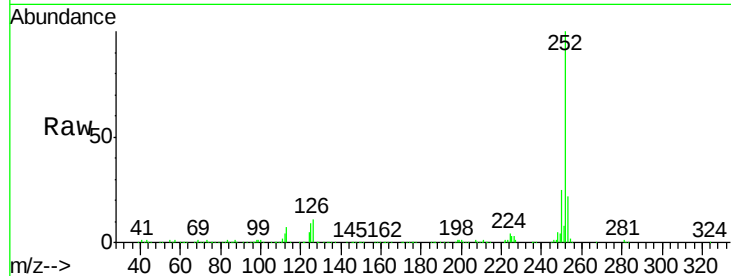
#89
Benzo(a)pyrene
Concen: 45.067 ng
RT: 15.64 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Instrument :
BNA_F
ClientSampleId :
PB110757BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.3	9.8	14.6

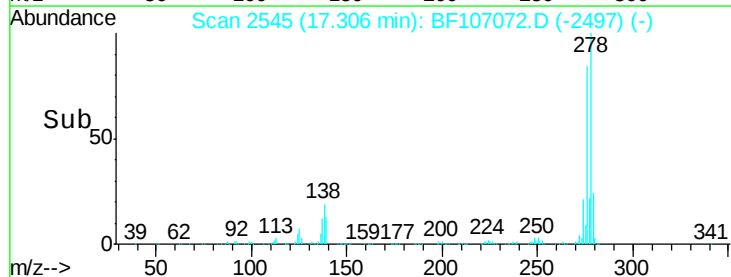
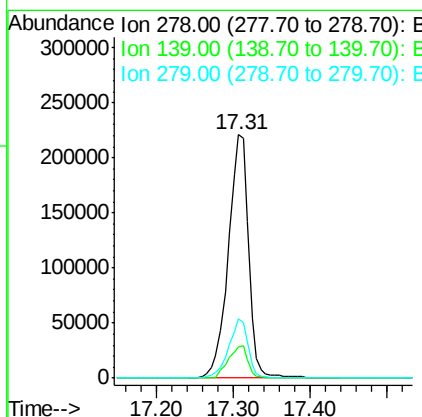
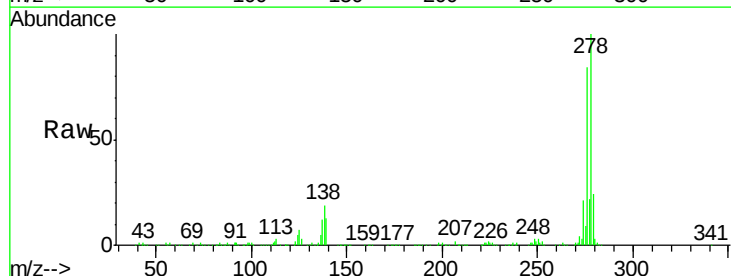
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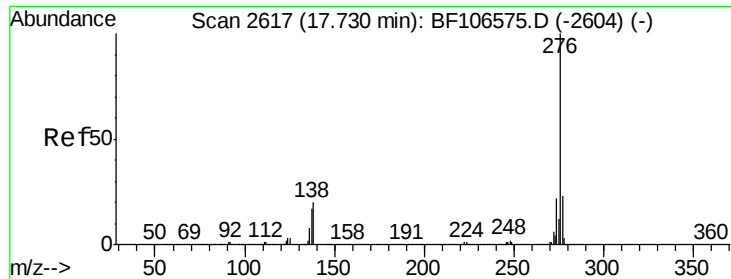
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#90
Dibenzo(a,h)anthracene
Concen: 53.685 ng
RT: 17.31 min Scan# 2545
Delta R.T. -0.02 min
Lab File: BF107072.D
Acq: 3 Jul 2018 10:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.160 ng
 RT: 17.79 min Scan# 2627
 Delta R.T. 0.00 min
 Lab File: BF107072.D
 Acq: 3 Jul 2018 10:39

Instrument :
 BNA_F
 ClientSampleId :
 PB110757BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	17.4	21.8	32.8

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