

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
 Data File : BF107263.D
 Acq On : 10 Jul 2018 11:00
 Operator : JU/SJ
 Sample : PB110905BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Manual Integrations
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Sohil
 7/11/2018 11:22:20 AM

Quant Time: Jul 10 12:51:32 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	6.94	152	34106	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	129080	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	67475	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	133216	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	90876	20.00	ng	-0.03
86) Perylene-d12	15.67	264	90700	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	242791	120.54	ng	-0.01
7) Phenol-d6	6.59	99	294295	117.00	ng	-0.02
23) Nitrobenzene-d5	7.51	82	193867	83.47	ng	-0.03
41) 2,4,6-Tribromophenol	10.78	330	100697	128.76	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	372511	95.22	ng	-0.03
78) Terphenyl-d14	13.06	244	410819	109.50	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	34359	33.181	ng	96
3) Pyridine	3.64	79	98300	35.003	ng	98
4) n-Nitrosodimethylamine	3.60	42	39383	33.018	ng	81
6) Aniline	6.61	93	79596	23.329	ng	# 23
8) 2-Chlorophenol	6.74	128	89456	40.493	ng	96
9) Benzaldehyde	6.50	77	48416	25.641	ng	98
10) Phenol	6.61	94	108955	37.956	ng	75
11) bis(2-Chloroethyl)ether	6.67	93	90036	37.994	ng	99
12) 1,3-Dichlorobenzene	6.88	146	105574	40.803	ng	98
13) 1,4-Dichlorobenzene	6.95	146	105917	40.490	ng	99
14) 1,2-Dichlorobenzene	7.11	146	98506	41.089	ng	99
15) Benzyl Alcohol	7.08	79	74490	36.882	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.21	45	129058	41.508	ng	# 27
17) 2-Methylphenol	7.20	107	75081	39.714	ng	# 88
18) Hexachloroethane	7.44	117	36907	40.121	ng	91
19) n-Nitroso-di-n-propylamine	7.35	70	63510	38.305	ng	93
20) 3+4-Methylphenols	7.36	107	99244	50.275	ng	96
22) Acetophenone	7.35	105	125701	43.528	ng	# 99
24) Nitrobenzene	7.52	77	97266	41.017	ng	99
25) Isophorone	7.76	82	178853	43.698	ng	98
26) 2-Nitrophenol	7.84	139	51193	45.731	ng	95
27) 2,4-Dimethylphenol	7.88	122	81353	47.017	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	114199	41.556	ng	99
29) 2,4-Dichlorophenol	8.09	162	82489	45.537	ng	95
30) 1,2,4-Trichlorobenzene	8.16	180	92310	46.257	ng	95
31) Naphthalene	8.24	128	265503	43.995	ng	99
32) Benzoic acid	8.02	122	43557	36.207	ng	98
33) 4-Chloroaniline	8.30	127	42395	16.742	ng	98
34) Hexachlorobutadiene	8.35	225	60662	46.652	ng	96
35) Caprolactam	8.68	113	24965m	42.278	ng	
36) 4-Chloro-3-methylphenol	8.80	107	82815	43.433	ng	95
37) 2-Methylnaphthalene	8.94	142	194186	48.546	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	100568	44.257	ng	# 96
40) Hexachlorocyclopentadiene	9.08	237	39445	33.739	ng	99

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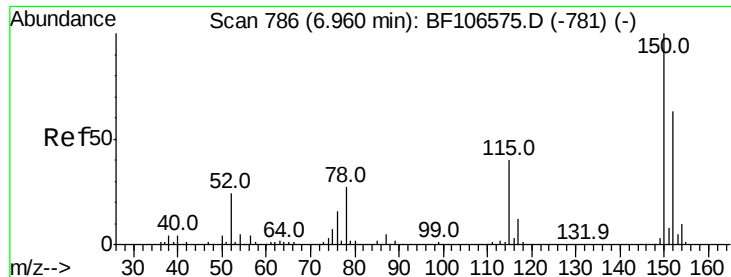
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	57789	38.259	nq	93
43) 2,4,5-Trichlorophenol	9.28	196	56359m	35.758	nq	
45) 1,1'-Biphenyl	9.40	154	234083	43.531	nq	97
46) 2-Chloronaphthalene	9.43	162	170124	40.192	nq	96
47) 2-Nitroaniline	9.53	65	51782	36.380	nq	91
48) Acenaphthylene	9.85	152	270135	40.423	nq	99
49) Dimethylphthalate	9.70	163	194568	38.447	nq	99
50) 2,6-Dinitrotoluene	9.77	165	45769	42.710	nq	89
51) Acenaphthene	10.02	154	163679	38.895	nq	97
52) 3-Nitroaniline	9.95	138	26192	21.240	nq	93
53) 2,4-Dinitrophenol	10.07	184	28483	53.054	nq #	15
54) Dibenzofuran	10.19	168	246621	42.799	nq	96
55) 4-Nitrophenol	10.14	139	27652	32.125	nq	94
56) 2,4-Dinitrotoluene	10.18	165	56991	40.744	nq	95
57) Fluorene	10.54	166	200132	43.768	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	44041	35.152	nq #	78
59) Diethylphthalate	10.40	149	187155	38.317	nq #	93
60) 4-Chlorophenyl-phenylether	10.52	204	103130	43.105	nq #	86
61) 4-Nitroaniline	10.57	138	43155	35.262	nq	94
62) Azobenzene	10.68	77	183780	38.208	nq	92
64) 4,6-Dinitro-2-methylphenol	10.60	198	28370	34.452	nq	75
65) n-Nitrosodiphenylamine	10.64	169	169210	37.764	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	70844	44.560	nq #	78
67) Hexachlorobenzene	11.09	284	72383	43.499	nq #	83
68) Atrazine	11.17	200	58628	41.158	nq	94
69) Pentachlorophenol	11.30	266	28746m	34.622	nq	
70) Phenanthrene	11.51	178	282494	43.966	nq	99
71) Anthracene	11.56	178	292351	44.577	nq	99
72) Carbazole	11.72	167	242713	39.529	nq	98
73) Di-n-butylphthalate	12.02	149	282734	39.086	nq	99
74) Fluoranthene	12.70	202	291118	41.107	nq	95
76) Benzidine	12.82	184	67431	26.054	nq	98
77) Pyrene	12.93	202	288304	48.110	nq	99
79) Butylbenzylphthalate	13.52	149	98582	40.011	nq #	98
80) Benzo(a)anthracene	14.12	228	236734	42.742	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	52228	26.830	nq #	96
82) Chrysene	14.16	228	219411	43.060	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	126520	40.165	nq #	98
84) Di-n-octyl phthalate	14.69	149	201138	39.173	nq #	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	269708	62.372	nq #	90
87) Benzo(b)fluoranthene	15.21	252	215433	38.236	nq #	96
88) Benzo(k)fluoranthene	15.24	252	216459	40.343	nq #	95
89) Benzo(a)pyrene	15.61	252	216905	43.306	nq #	96
90) Dibenzo(a,h)anthracene	17.27	278	223527	52.659	nq #	92
91) Benzo(g,h,i)perylene	17.75	276	236279	56.949	nq #	89

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



#1

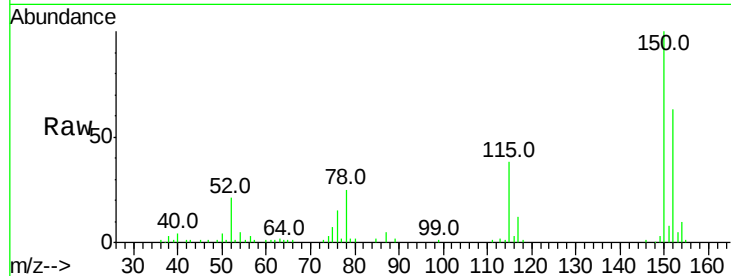
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

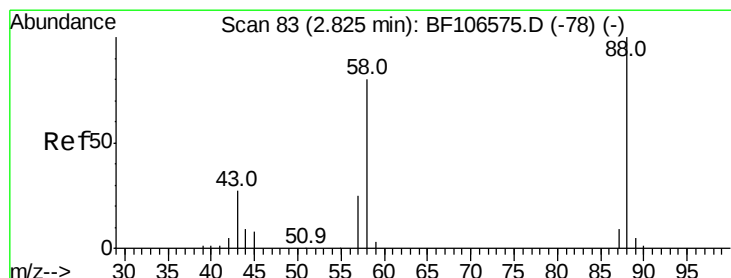
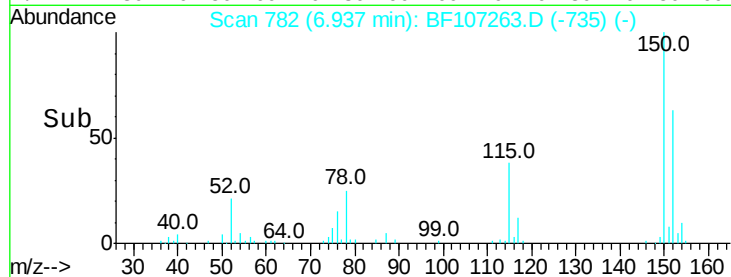
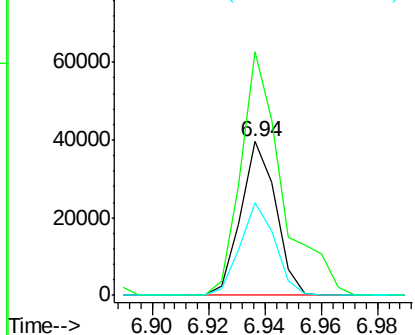
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	60.5	50.1	75.1

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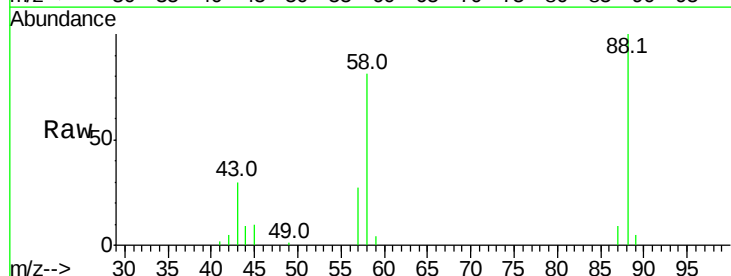
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



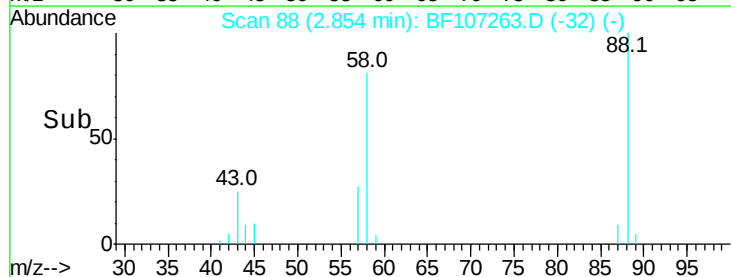
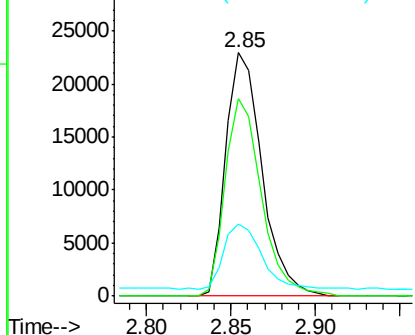
#2

1,4-Dioxane
Concen: 33.181 ng
RT: 2.85 min Scan# 88
Delta R.T. 0.03 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	62.6	93.8
43	28.2	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





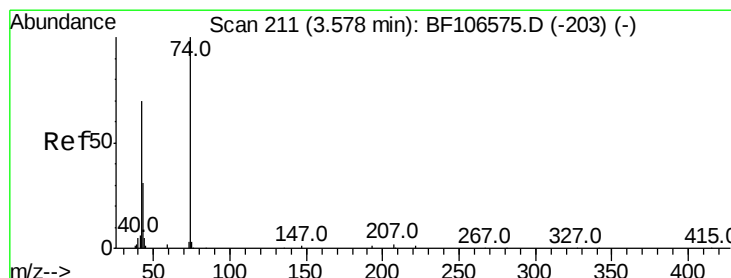
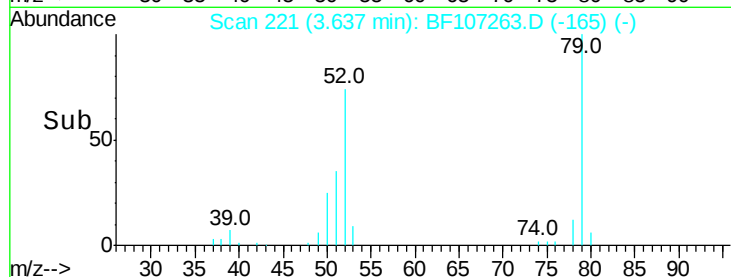
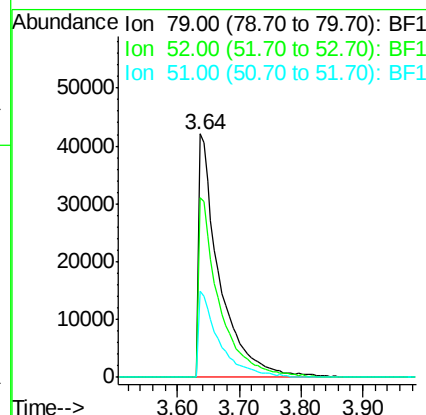
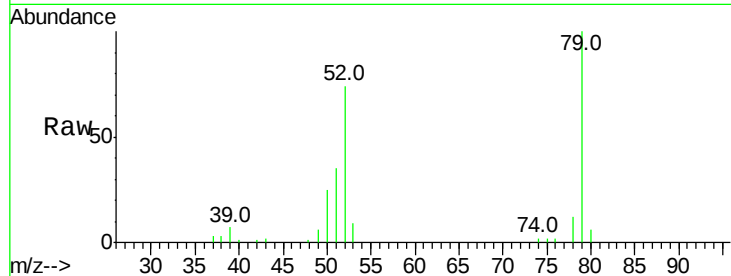
#3
 Pvridine
 Concen: 35.003 ng
 RT: 3.64 min Scan# 221
 Delta R.T. 0.03 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.7	59.8	89.6
51	35.1	29.8	44.8

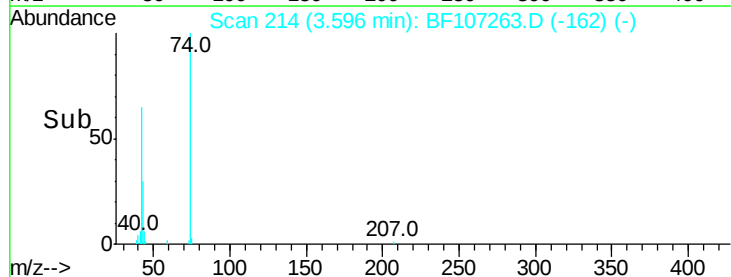
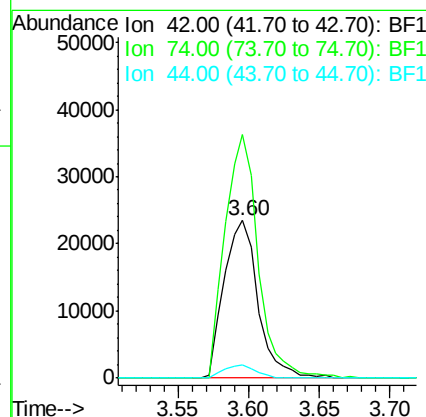
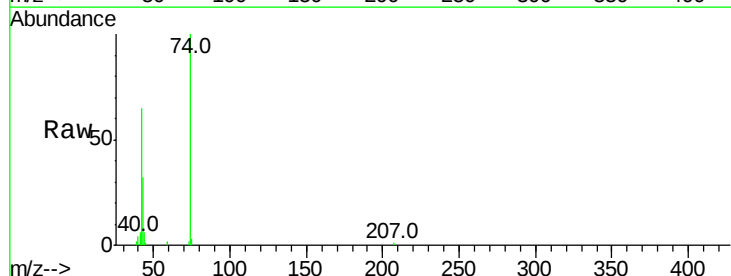
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 33.018 ng
 RT: 3.60 min Scan# 214
 Delta R.T. 0.01 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.6	104.9	157.3
44	8.7	6.9	10.3





#5

2-Fluorophenol

Concen: 120.543 ng

RT: 5.59 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

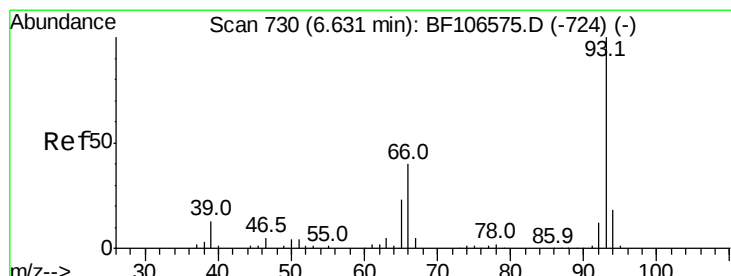
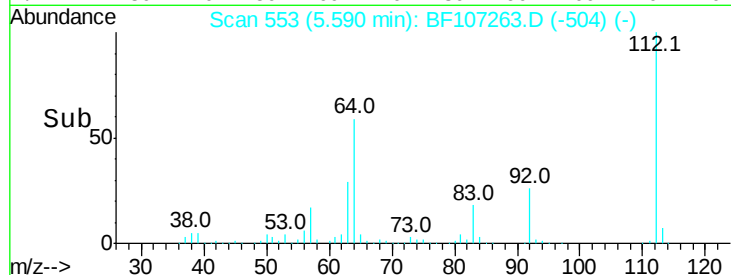
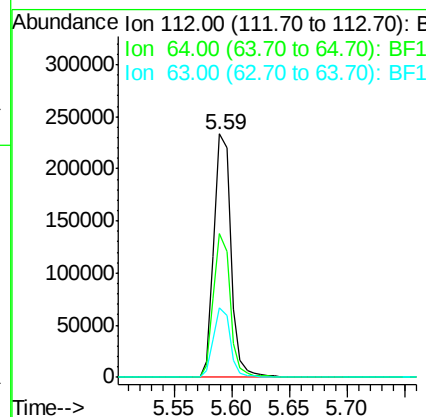
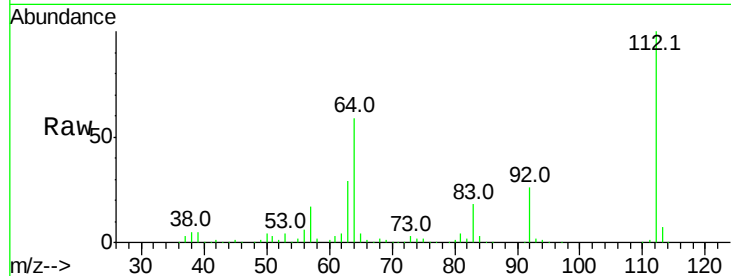
ClientSampleId :

PB110905BS

Tot Ion:	112	Resp:	242791
Ion Ratio	Lower	Upper	
112	100		
64	59.3	47.9	71.9
63	28.7	23.7	35.5

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#6

Aniline

Concen: 23.329 ng

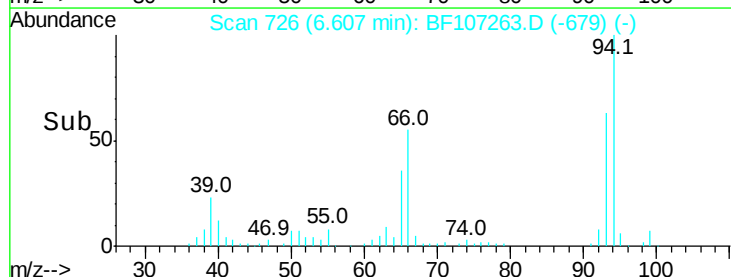
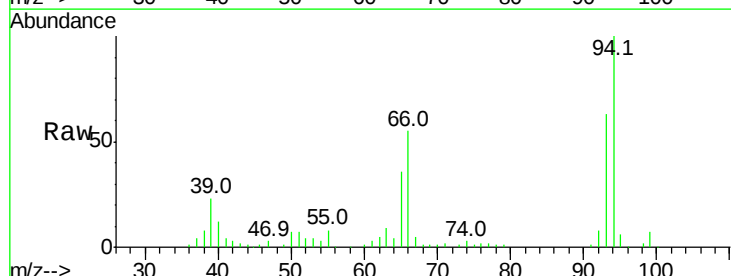
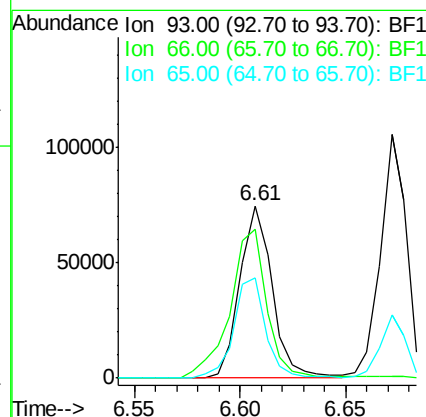
RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:	93	Resp:	79596
Ion Ratio	Lower	Upper	
93	100		
66	86.9	32.2	48.2#
65	58.0	16.4	24.6#





#7

Phenol-d6

Concen: 117.003 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

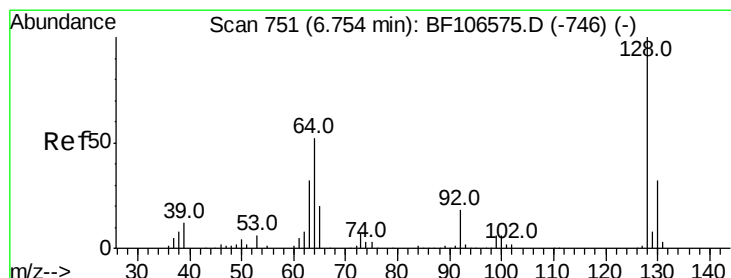
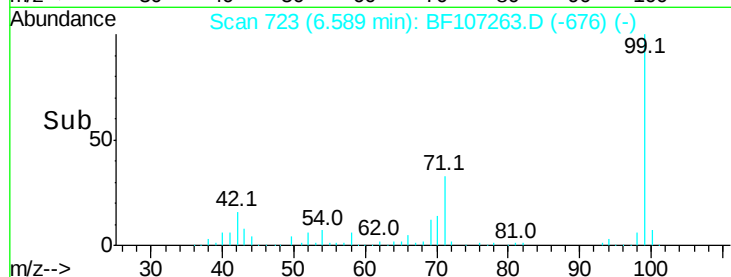
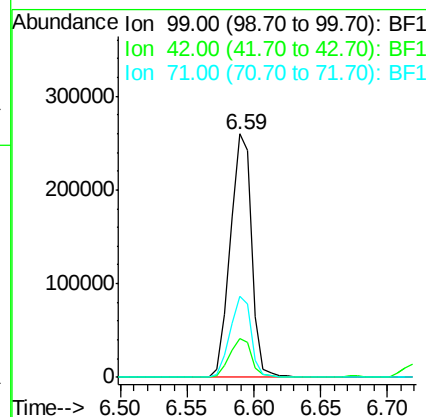
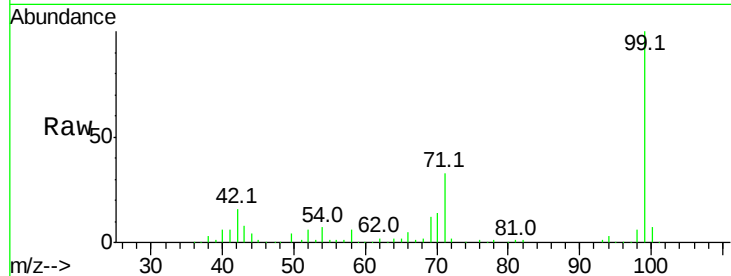
ClientSampleId :

PB110905BS

Tot Ion:	99	Resp:	294295
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.5	21.7
71	33.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.493 ng

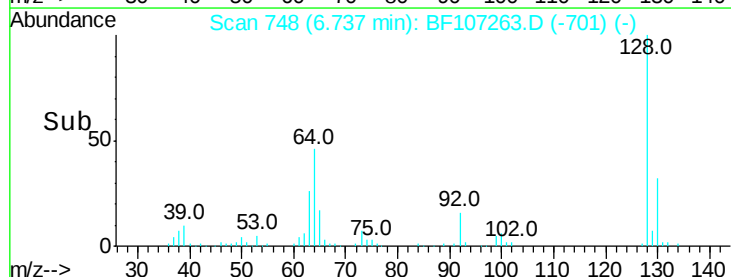
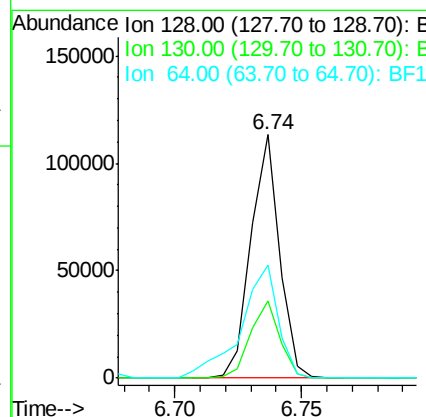
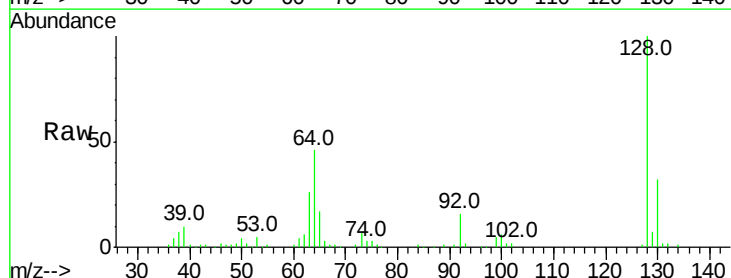
RT: 6.74 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:	128	Resp:	89456
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	46.2	29.4	69.4





#9

Benzaldehyde

Concen: 25.641 ng

RT: 6.50 min Scan# 707

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

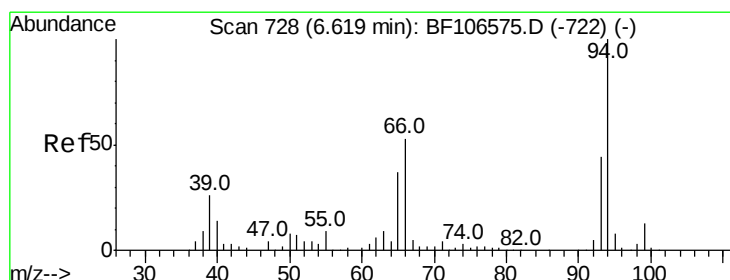
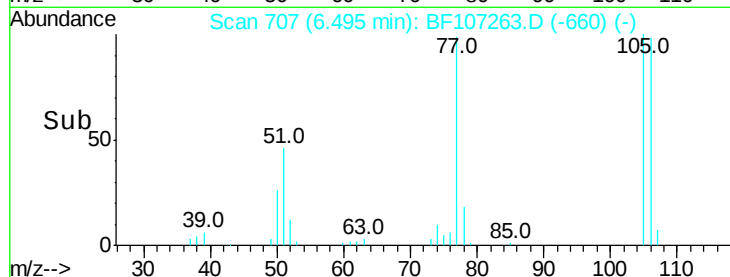
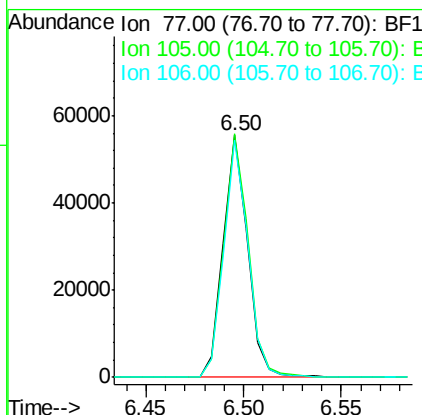
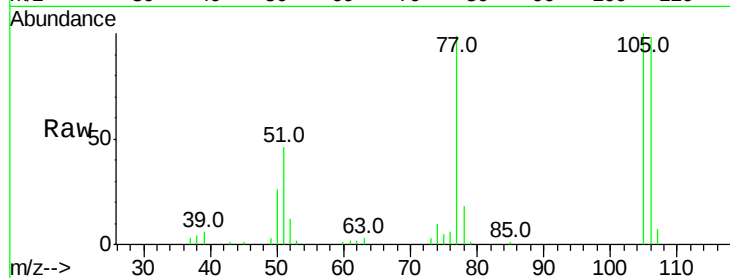
ClientSampleId :

PB110905BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.7	81.1	121.1
106	98.4	74.5	114.5

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#10

Phenol

Concen: 37.956 ng

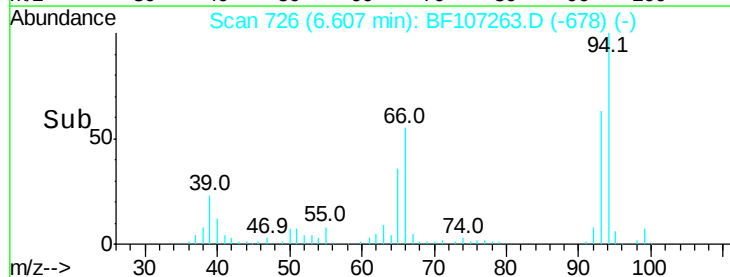
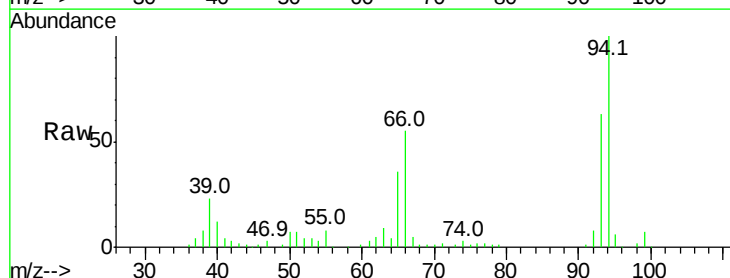
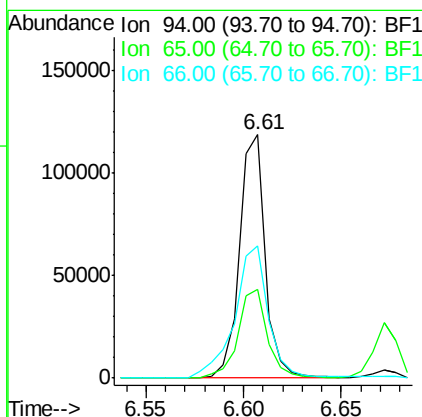
RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.4	7.9	47.9
66	54.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.994 ng

RT: 6.67 min Scan# 737

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

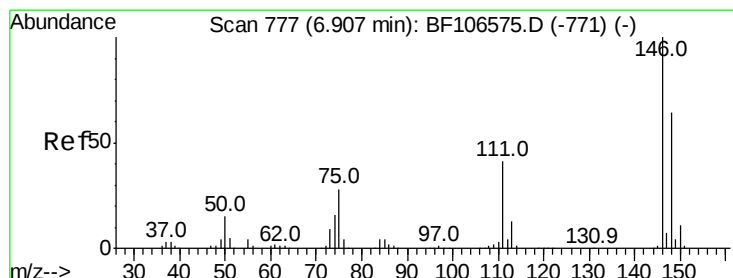
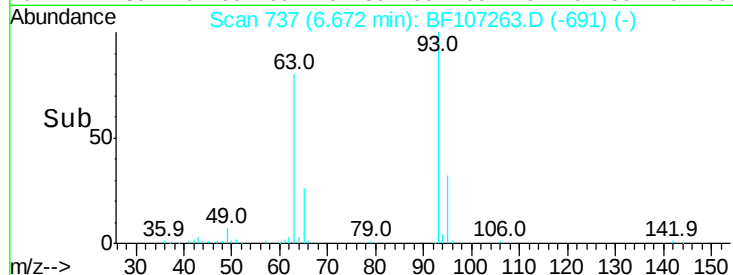
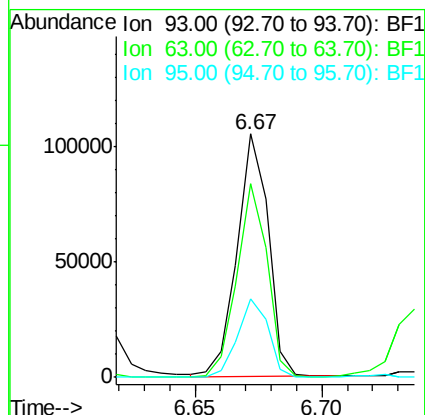
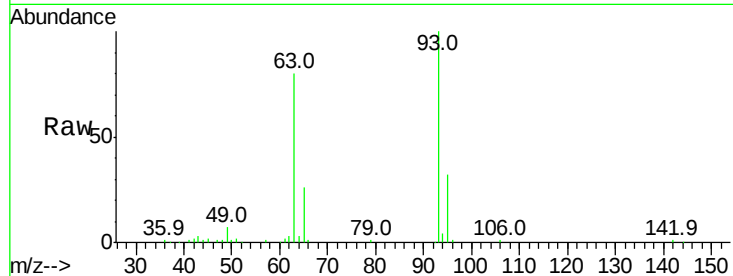
ClientSampleId :

PB110905BS

Tot Ion:	93	Resp:	90036
Ion Ratio	Lower	Upper	
93	100		
63	79.7	58.6	98.6
95	32.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.803 ng

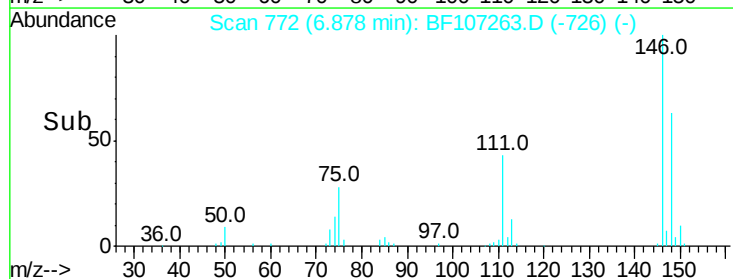
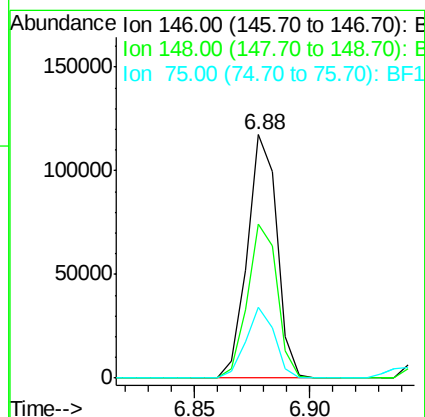
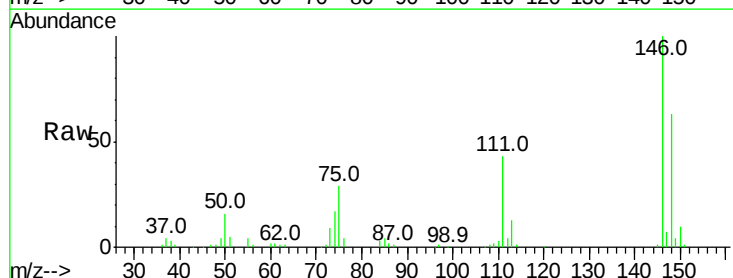
RT: 6.88 min Scan# 772

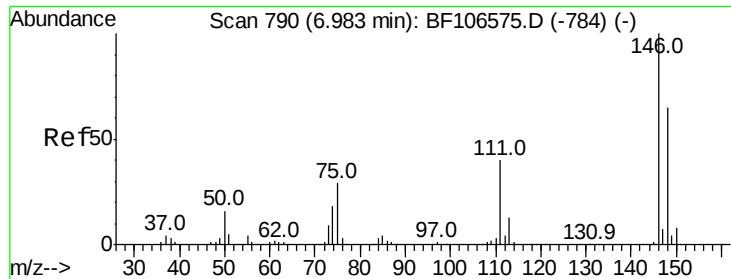
Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:	146	Resp:	105574
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.8	77.8
75	29.1	24.2	36.4





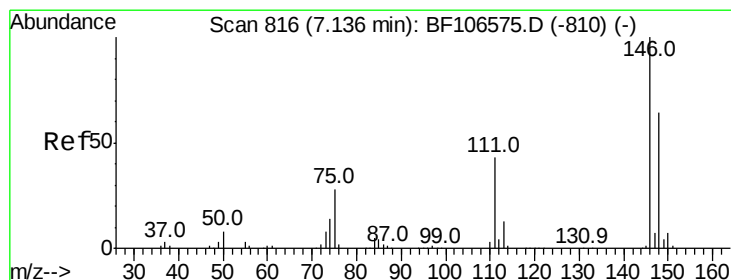
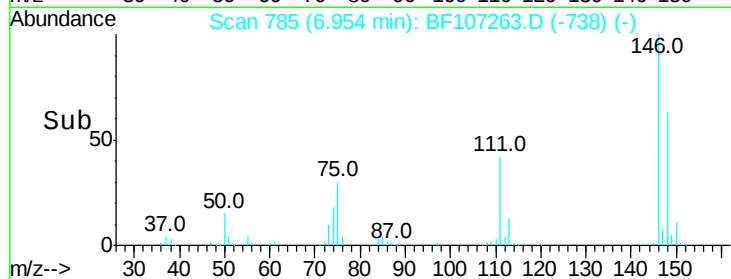
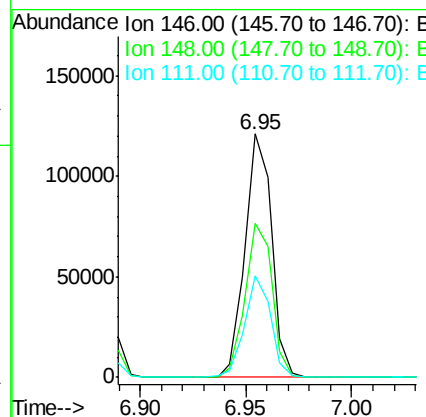
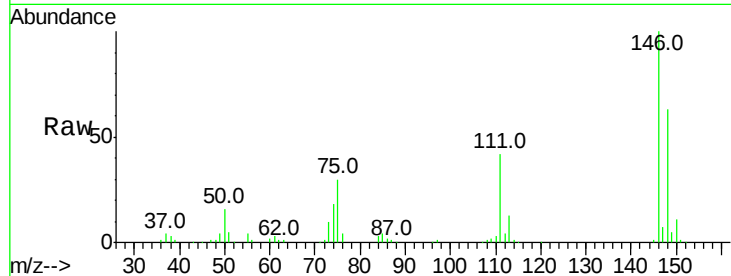
#13
 1,4-Dichlorobenzene
 Concen: 40.490 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	41.6	34.2	51.2

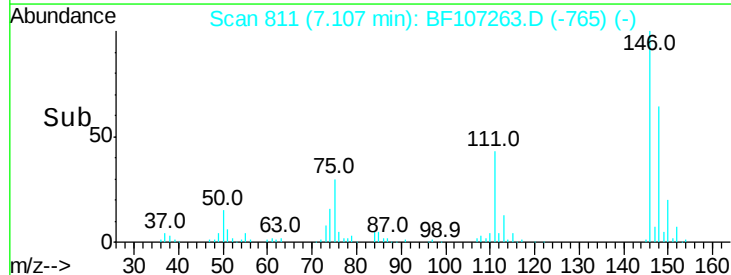
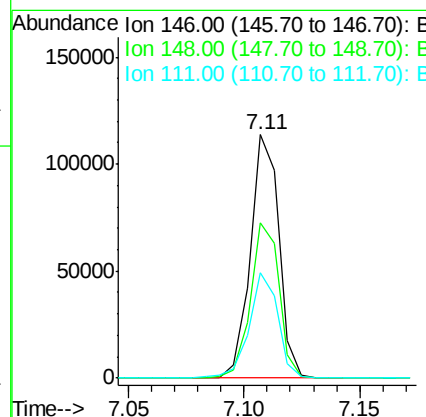
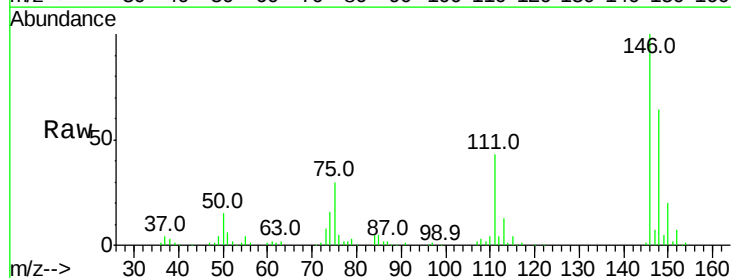
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#14
 1,2-Dichlorobenzene
 Concen: 41.089 ng
 RT: 7.11 min Scan# 811
 Delta R.T. -0.03 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	43.5	36.0	54.0





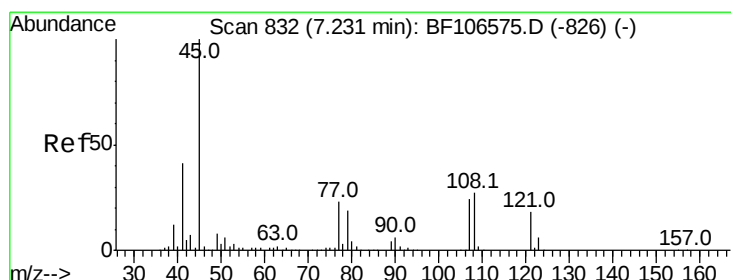
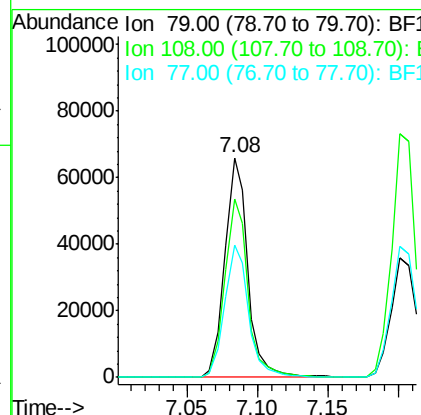
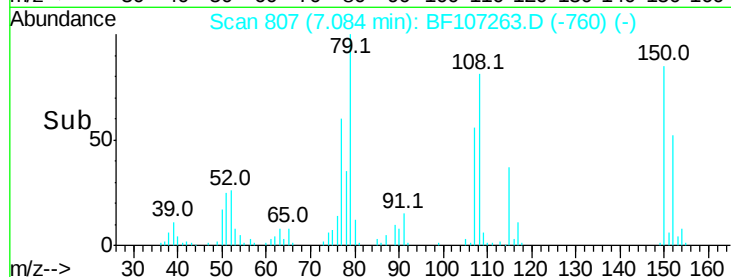
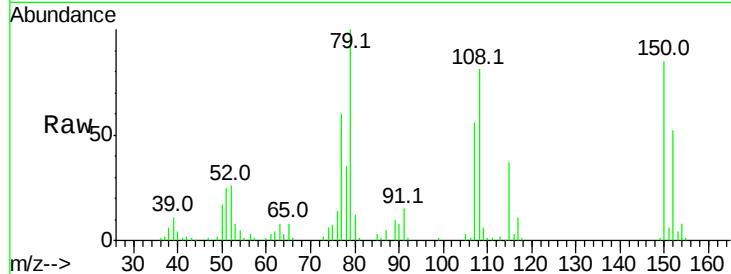
#15
Benzyl Alcohol
Concen: 36.882 ng
RT: 7.08 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampled :
PB110905BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.0	65.1	97.7
77	60.3	50.6	75.8

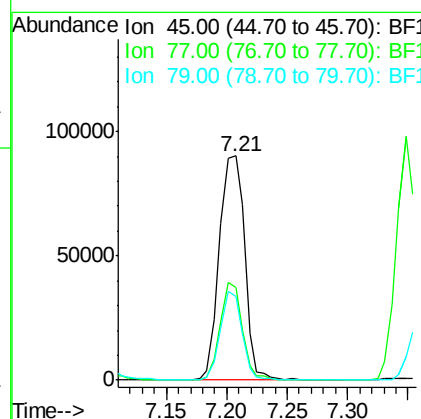
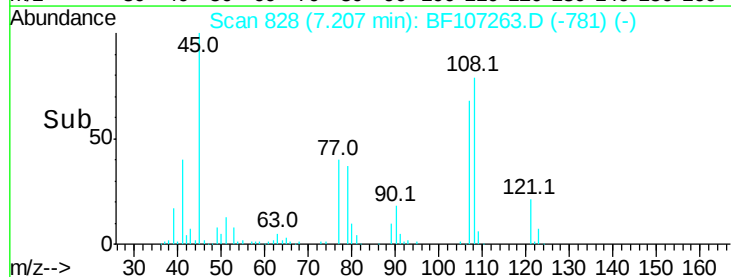
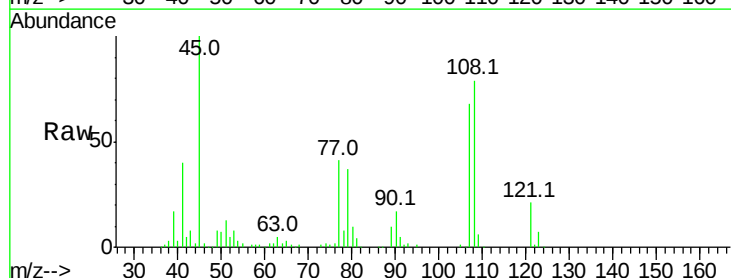
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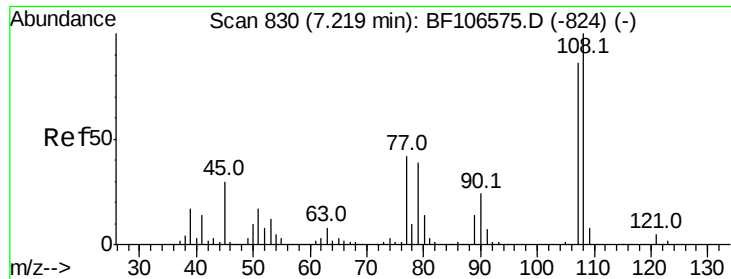
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.508 ng
RT: 7.21 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	41.1	0.0	32.9#
79	37.3	0.0	29.6#





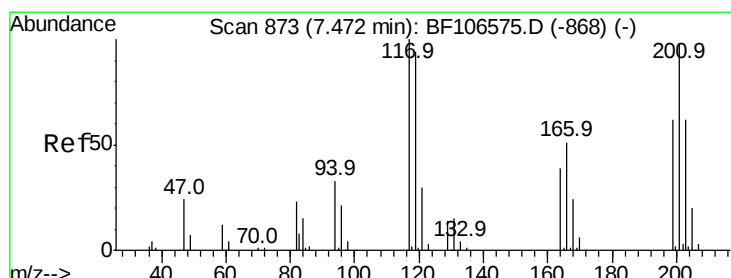
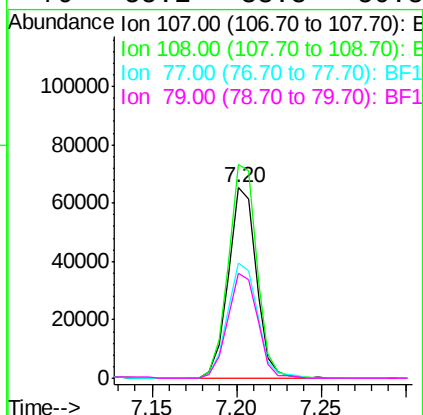
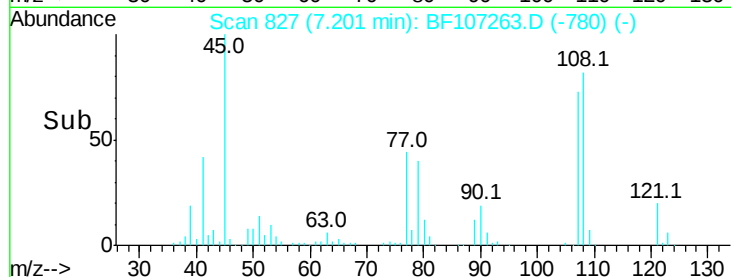
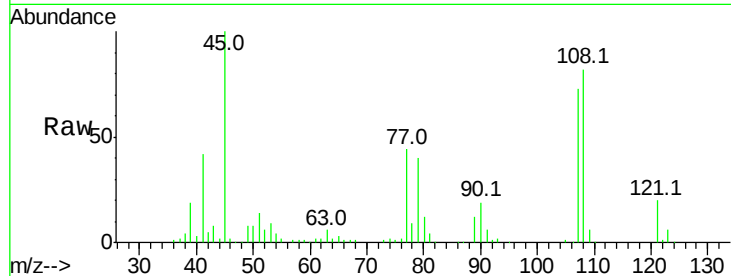
#17
2-Methylphenol
Concen: 39.714 ng
RT: 7.20 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	60.4	33.8	50.8#
79	55.1	33.8	50.8#

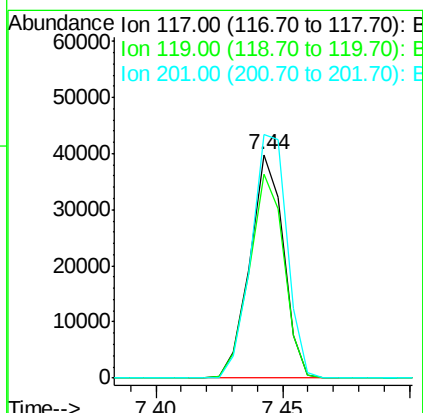
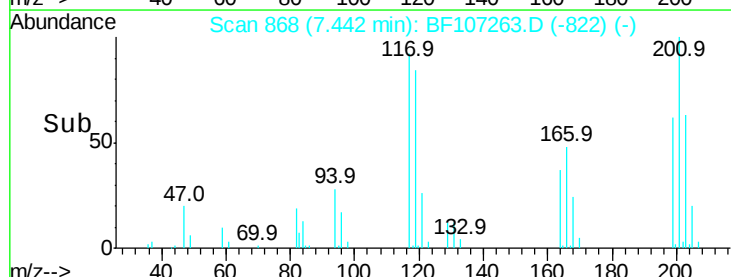
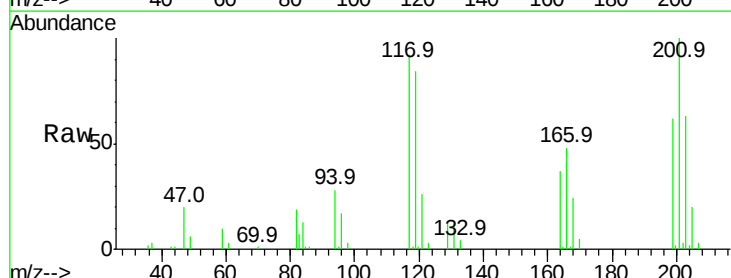
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#18
Hexachloroethane
Concen: 40.121 ng
RT: 7.44 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.8	113.8
201	108.9	75.7	113.5





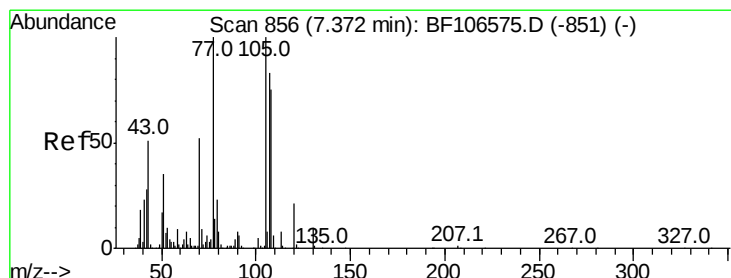
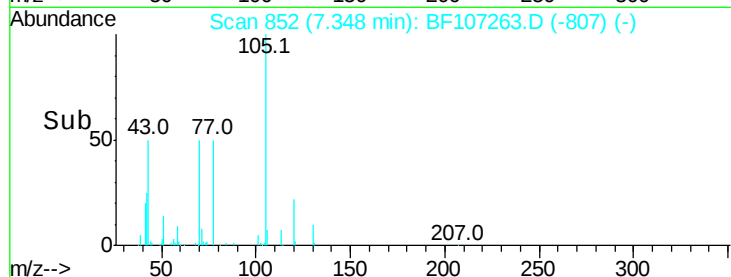
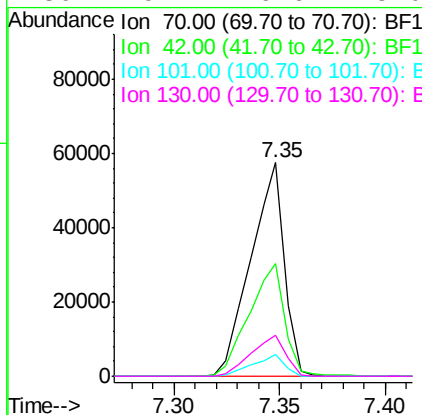
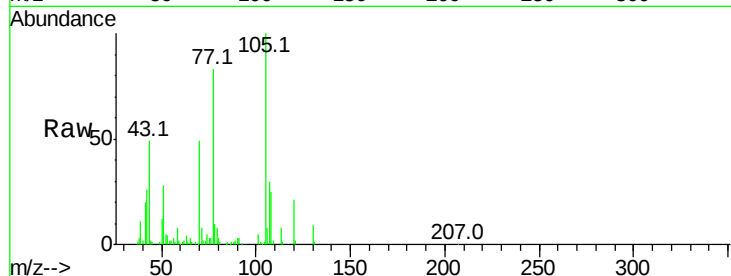
#19
n-Nitroso-di-n-propylamine
Concen: 38.305 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.04 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	70	Resp:	63510
Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.5	71.3
101	10.5	7.4	11.2
130	19.4	16.6	25.0

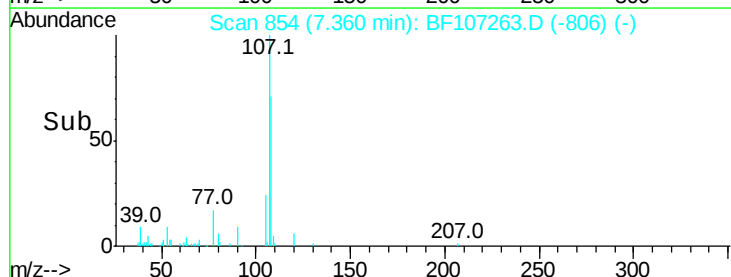
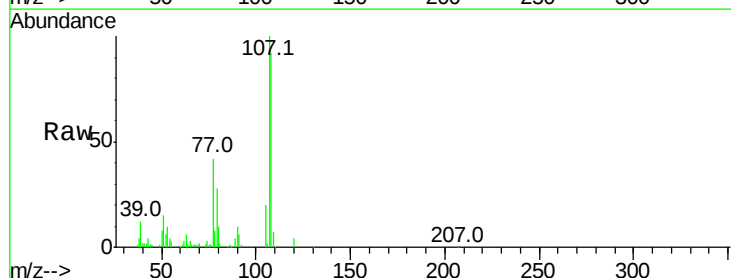
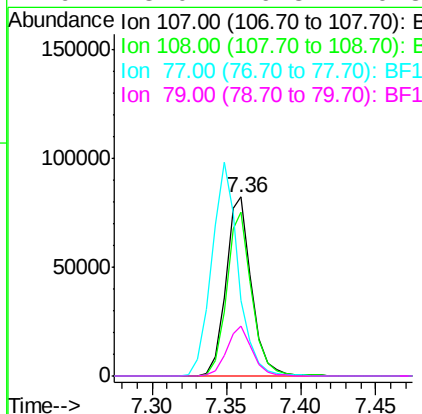
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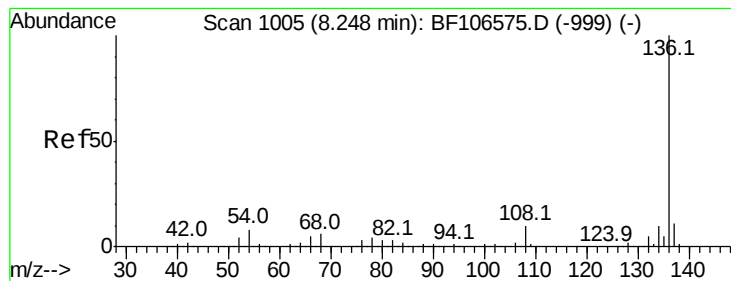
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#20
3+4-Methylphenols
Concen: 50.275 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	107	Resp:	99244
Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	42.2	26.7	66.7
79	28.0	6.3	46.3





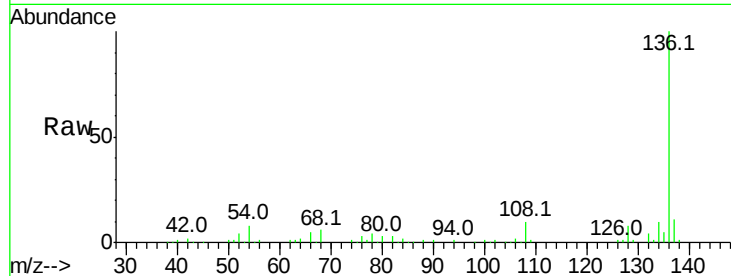
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

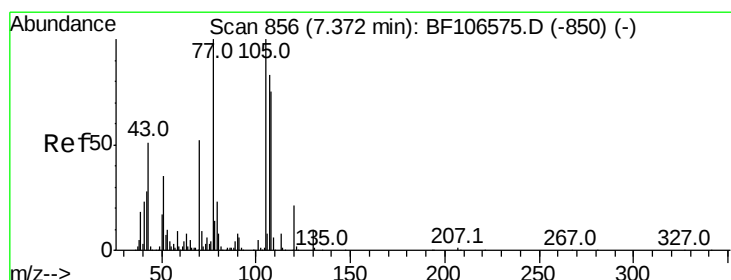
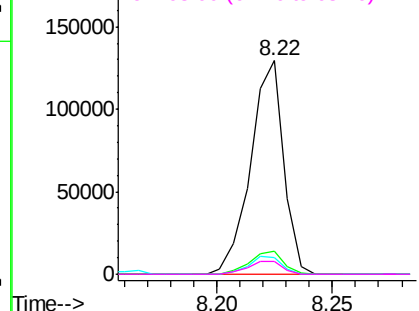
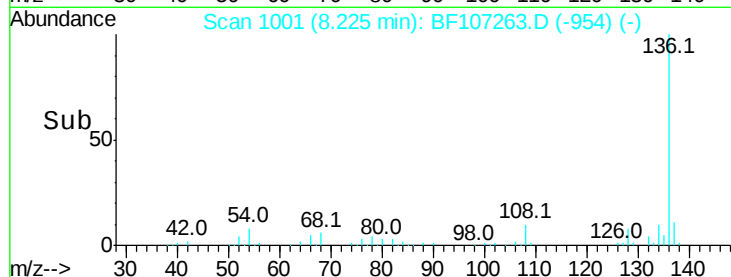
Tot Ion	Ratio	Resp	Lower	Upper
136	100	129080		
137	10.7		8.9	13.3
54	7.6		6.6	9.8
68	6.1		5.0	7.4

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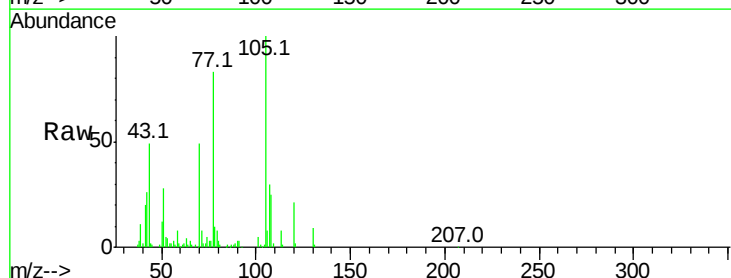


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

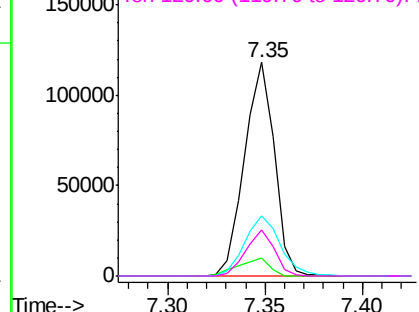
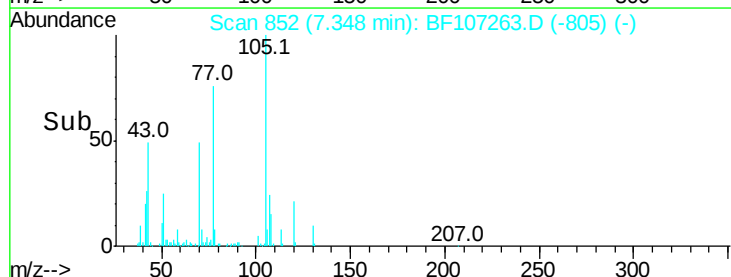


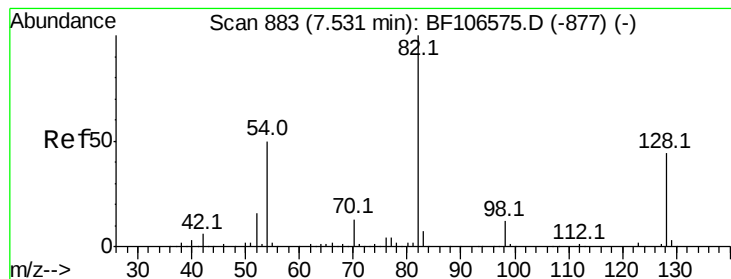
#22
Acetophenone
Concen: 43.528 ng
RT: 7.35 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	125701		
71	8.2		4.4	6.6#
51	28.0		22.3	33.5
120	21.3		16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.467 ng

RT: 7.51 min Scan# 879

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

ClientSampleId :

PB110905BS

Tot Ion: 82 Resp: 193867
Ion Ratio Lower Upper

82 100

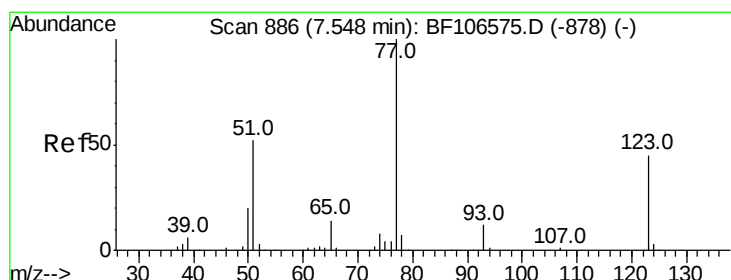
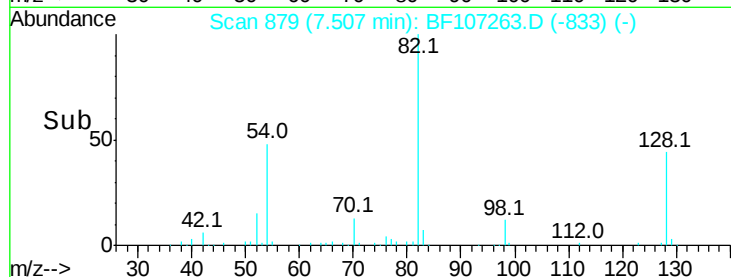
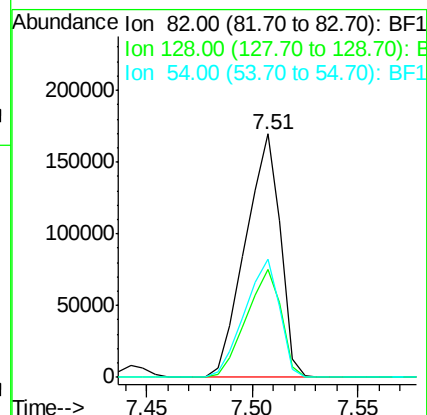
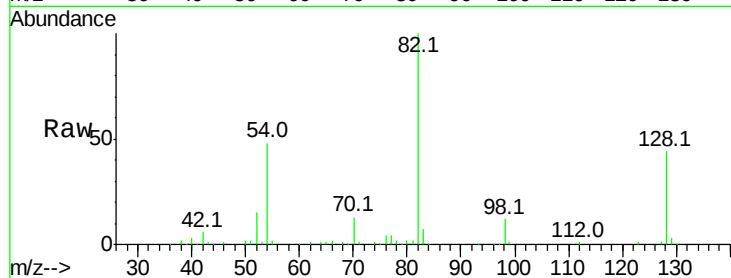
128 44.1 36.1 54.1

54 48.4 41.4 62.2

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#24

Nitrobenzene

Concen: 41.017 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.03 min

Lab File: BF107263.D

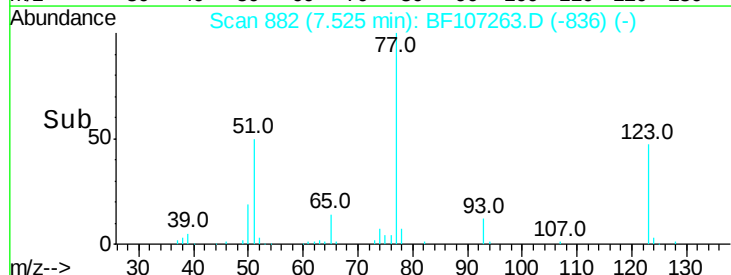
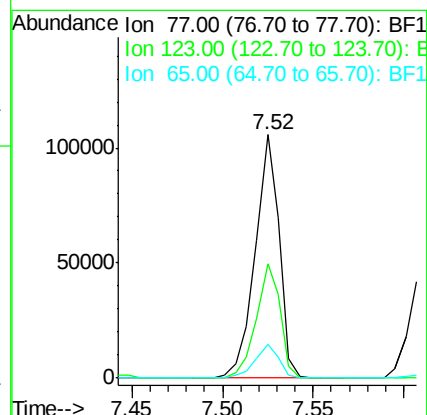
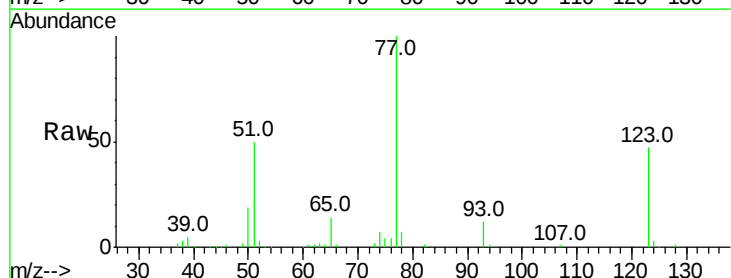
Acq: 10 Jul 2018 11:00

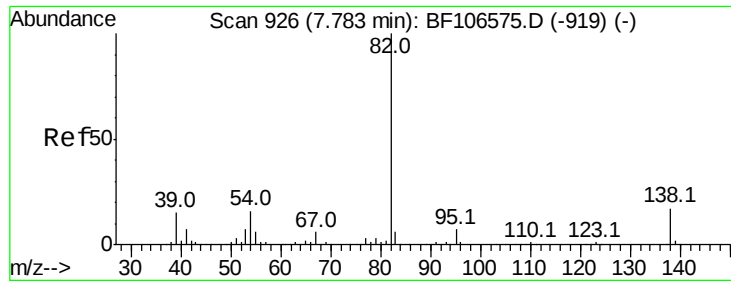
Tgt Ion: 77 Resp: 97266
Ion Ratio Lower Upper

77 100

123 46.9 37.9 56.9

65 13.7 11.0 16.4





#25

Isophorone

Concen: 43.698 ng

RT: 7.76 min Scan# 922

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

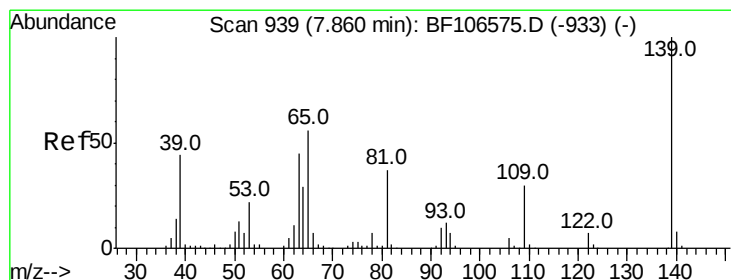
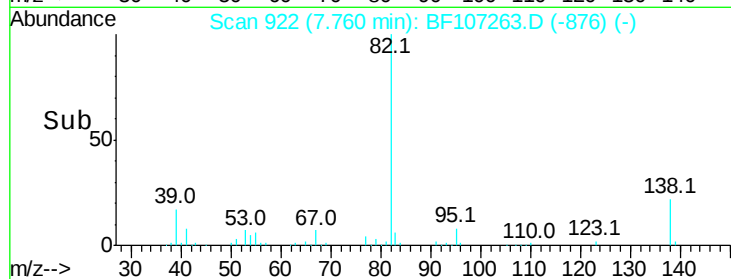
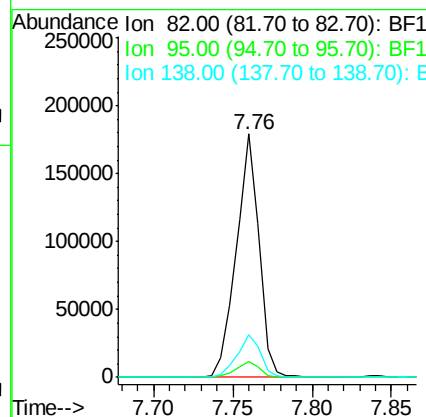
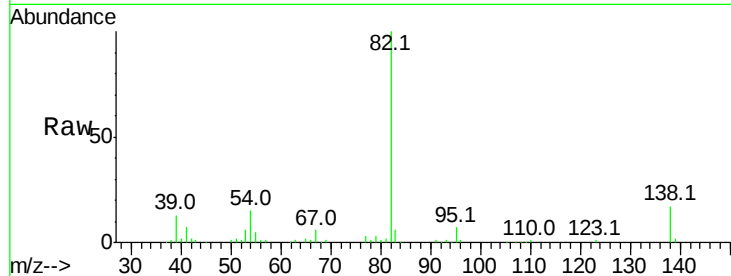
ClientSampleId :

PB110905BS

Tot Ion:	82	Resp:	178853
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.731 ng

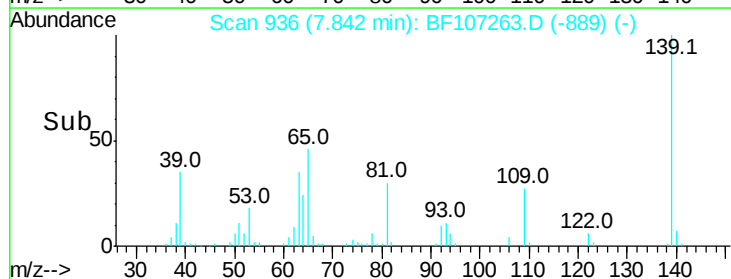
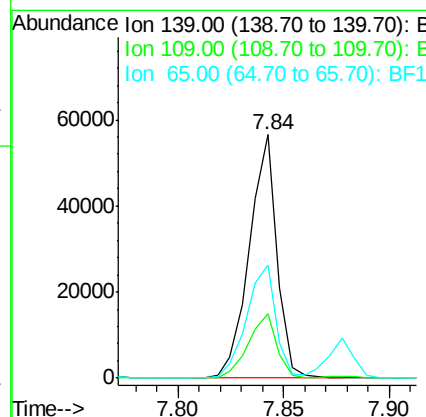
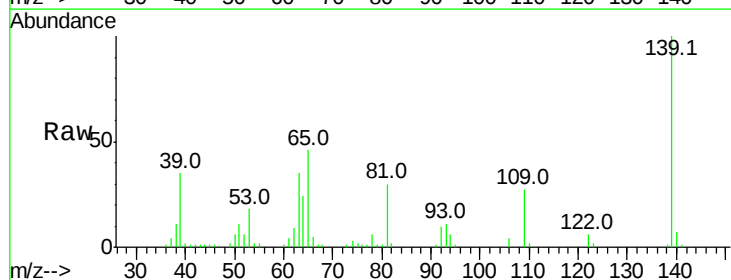
RT: 7.84 min Scan# 936

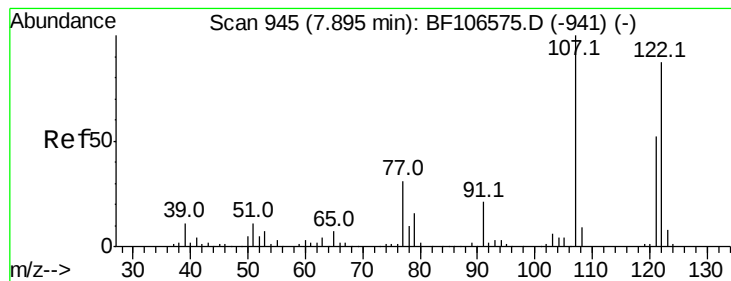
Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:	139	Resp:	51193
Ion Ratio	Lower	Upper	
139	100		
109	26.5	22.7	34.1
65	46.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 47.017 ng

RT: 7.88 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

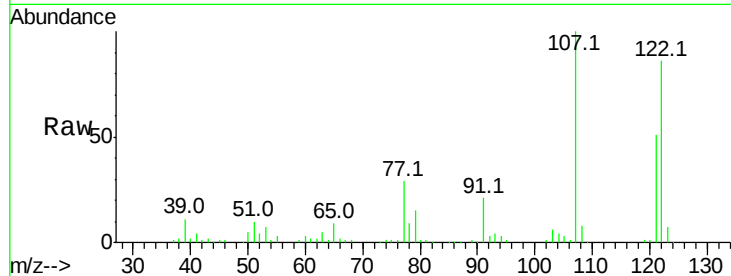
ClientSampleId :

PB110905BS

Tot Ion:	122	Resp:	81353
Ion Ratio	Lower	Upper	
122	100		
107	115.9	91.2	136.8
121	58.8	47.2	70.8

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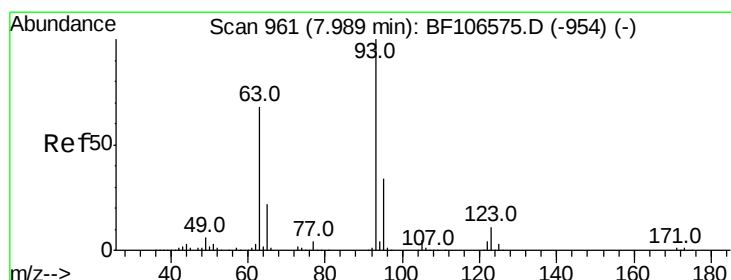
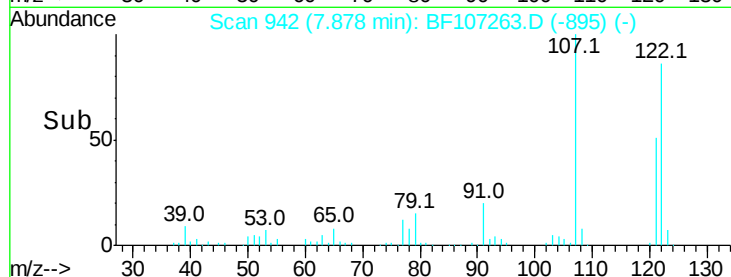
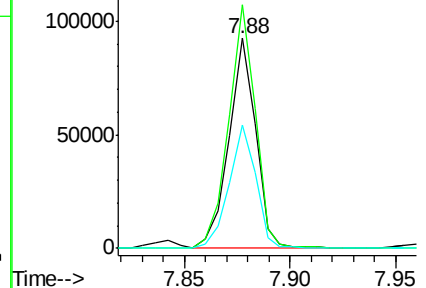
Sohil
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.556 ng

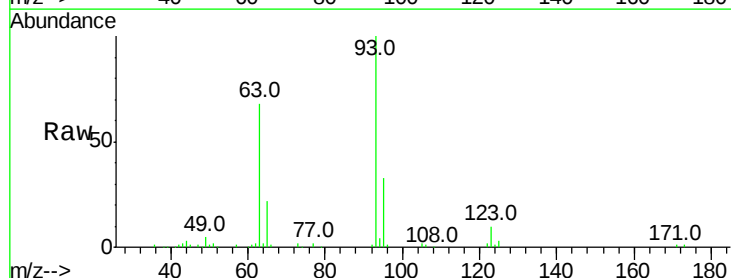
RT: 7.96 min Scan# 956

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

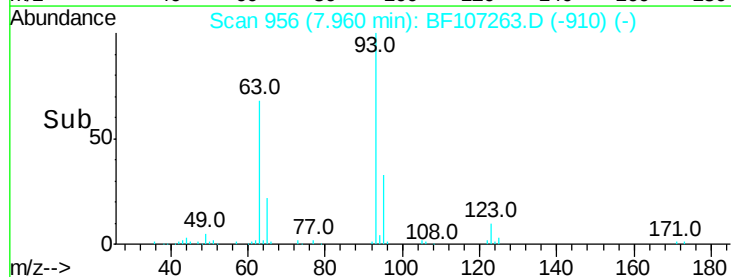
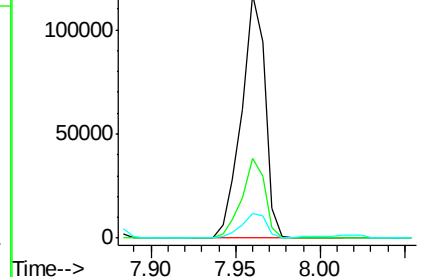
Tgt Ion:	93	Resp:	114199
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.3	39.5
123	10.3	9.8	14.6

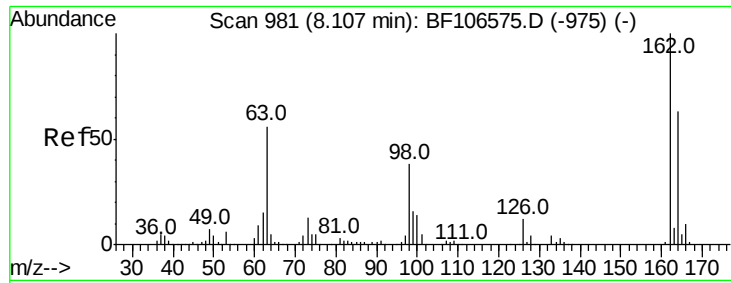


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





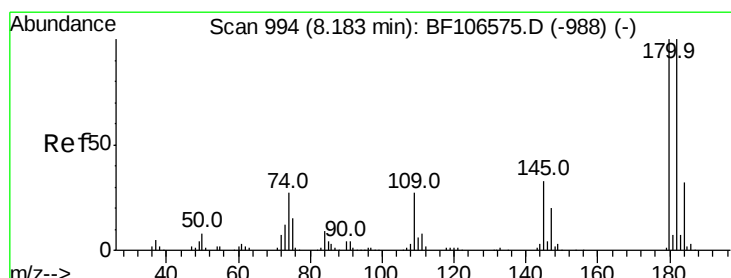
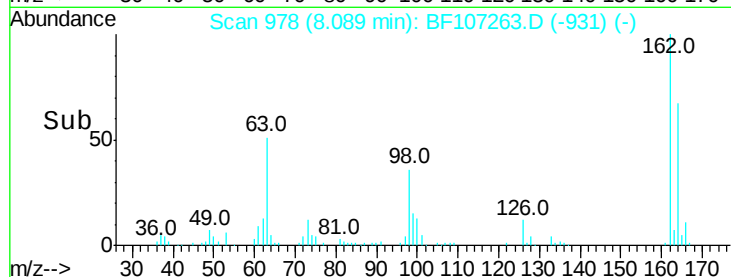
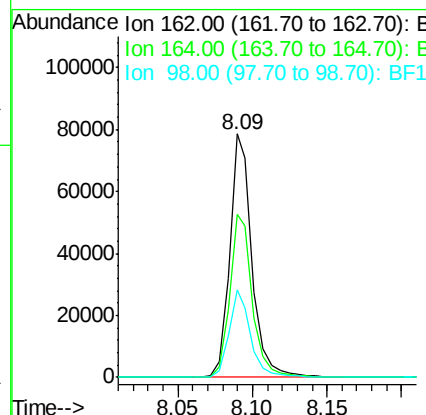
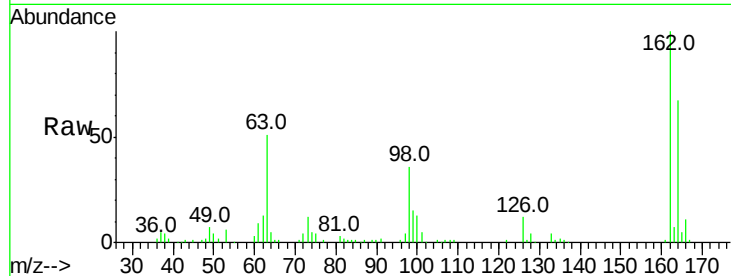
#29
 2,4-Dichlorophenol
 Concen: 45.537 ng
 RT: 8.09 min Scan# 978
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	82489		
164	67.0		42.7	82.7
98	36.0		18.1	58.1

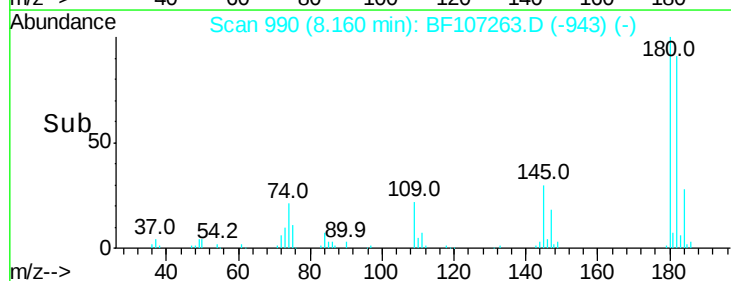
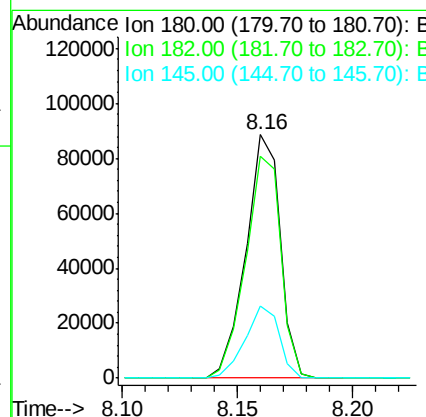
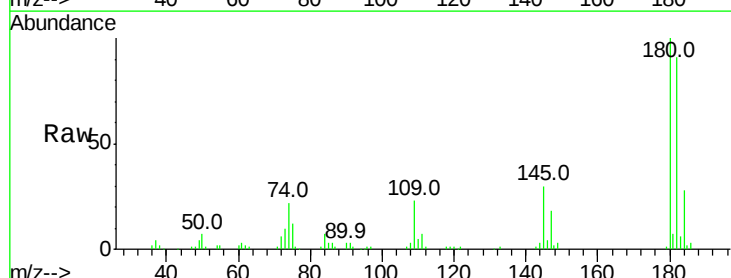
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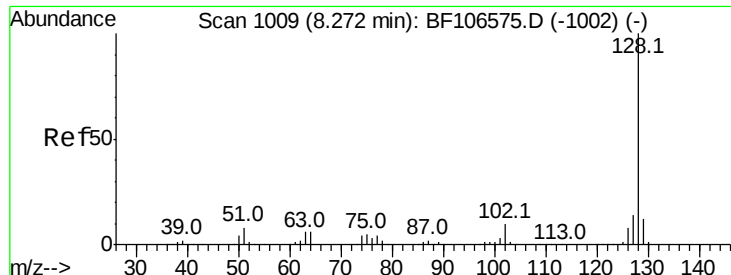
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.257 ng
 RT: 8.16 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	92310		
182	91.1		76.8	115.2
145	29.7		26.5	39.7





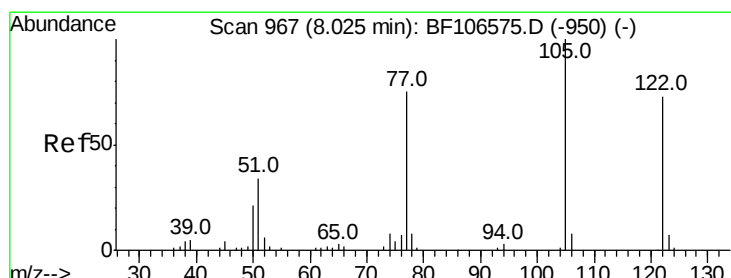
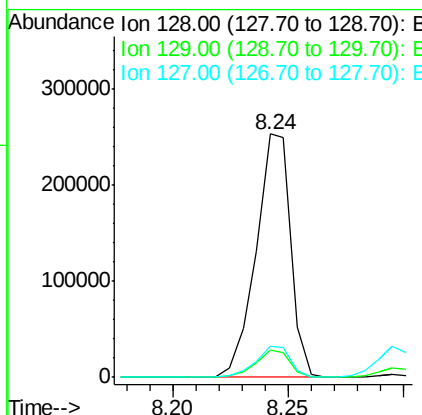
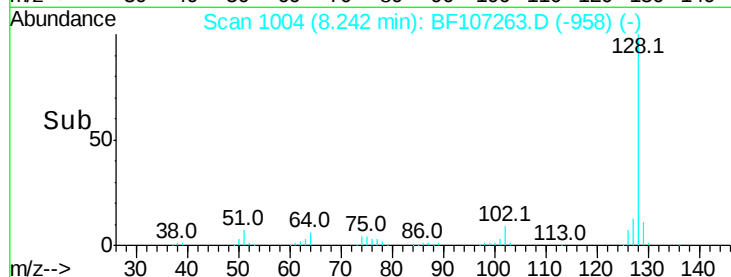
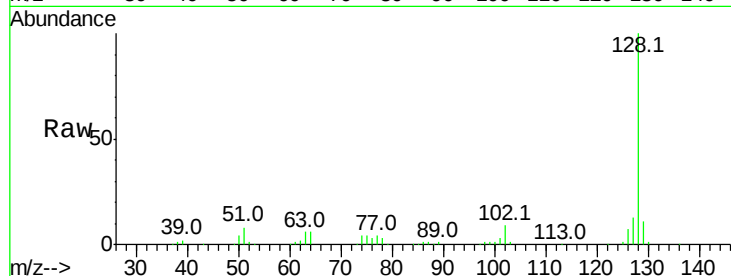
#31
Naphthalene
Concen: 43.995 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.03 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	265503		
129	11.0		8.8	13.2
127	13.0		10.9	16.3

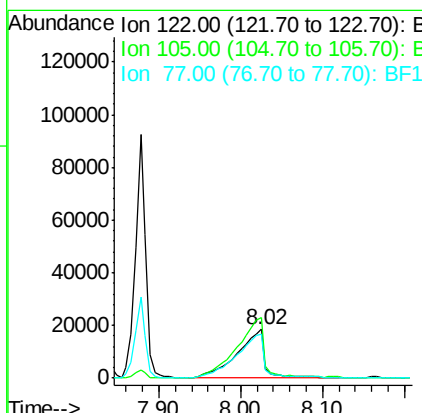
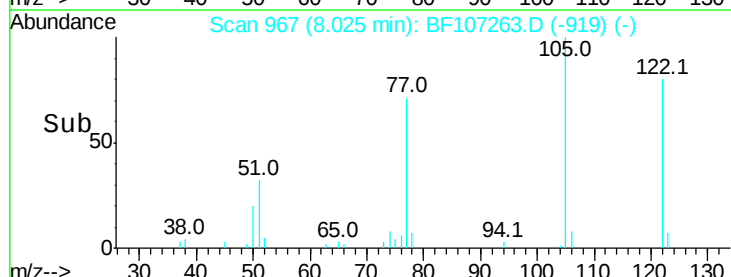
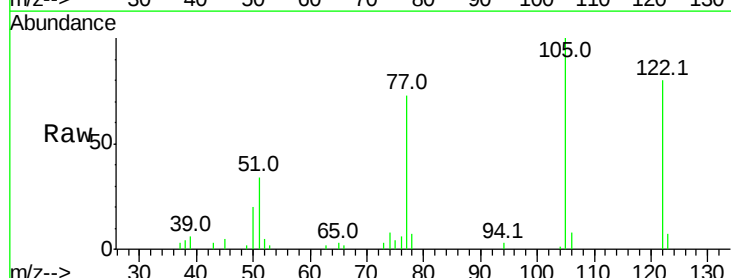
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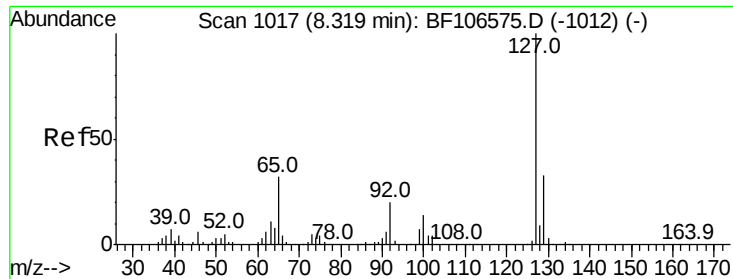
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#32
Benzoic acid
Concen: 36.207 ng
RT: 8.02 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43557		
105	124.7		101.1	141.1
77	90.8		70.7	110.7





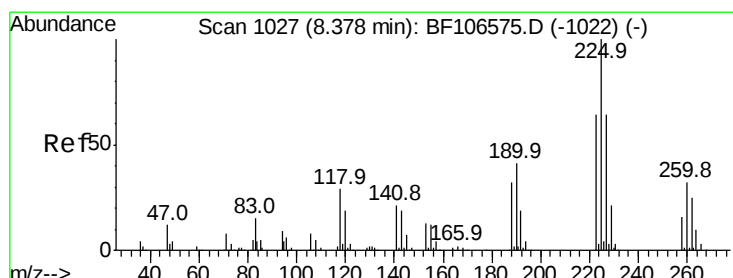
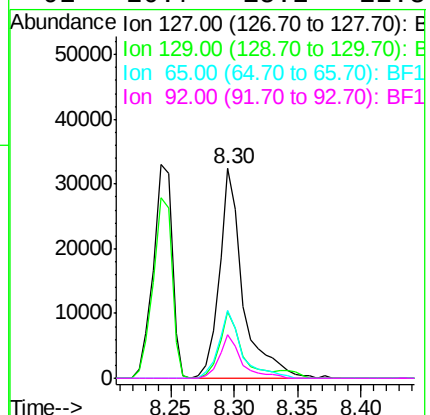
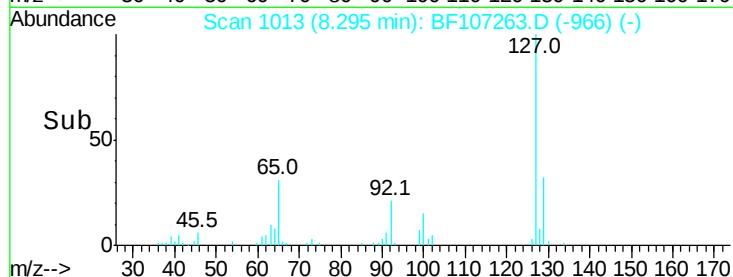
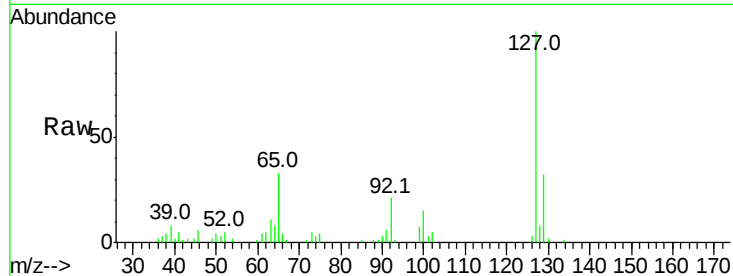
#33
4-Chloroaniline
Concen: 16.742 ng
RT: 8.30 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	32.6	25.0	37.4
92	20.7	15.2	22.8

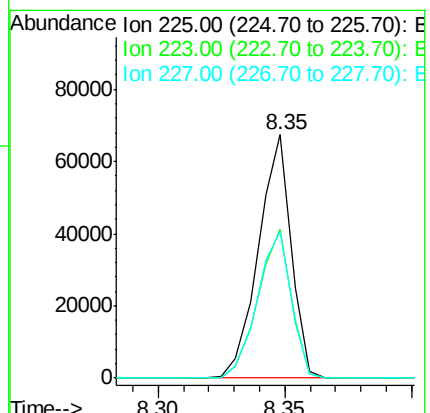
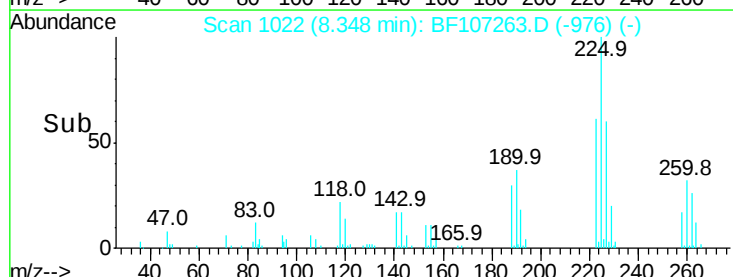
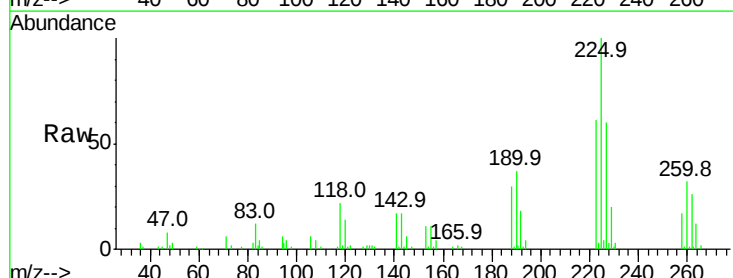
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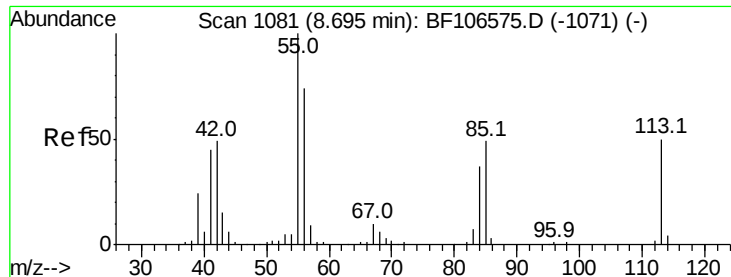
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#34
Hexachlorobutadiene
Concen: 46.652 ng
RT: 8.35 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	60.3	51.9	77.9





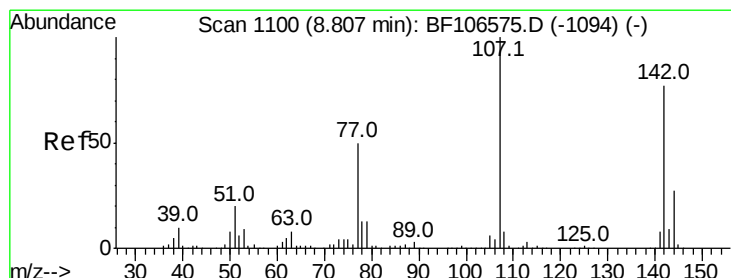
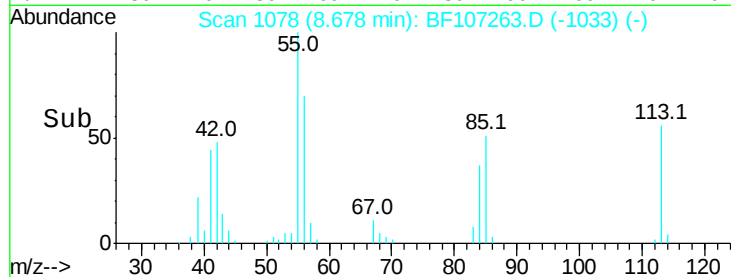
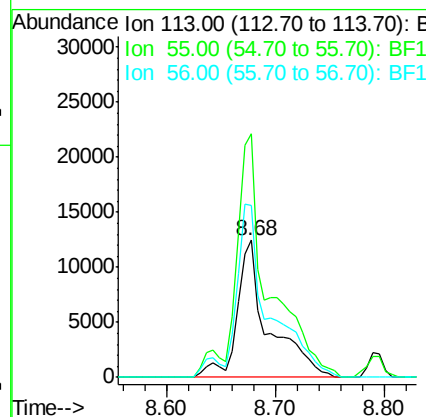
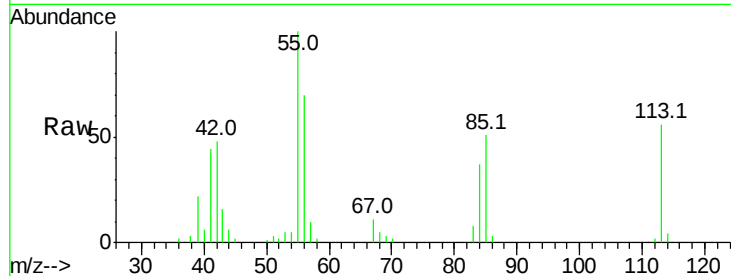
#35
 Caprolactam
 Concen: 42.278 ng/ml
 RT: 8.68 min Scan# 1078
 Delta R.T. -0.04 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleID :
 PB110905BS

Tot Ion:113 Resp: 24965
 Ion Ratio Lower Upper
 113 100
 55 177.9 163.3 203.3
 56 125.4 115.7 155.7

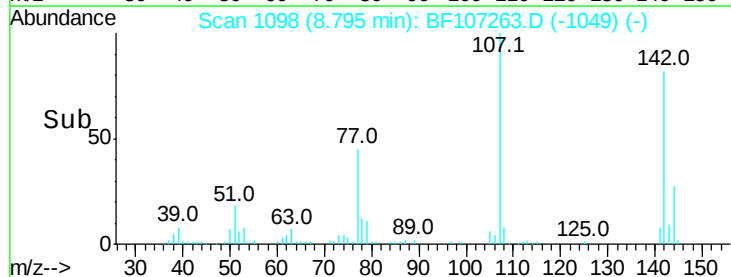
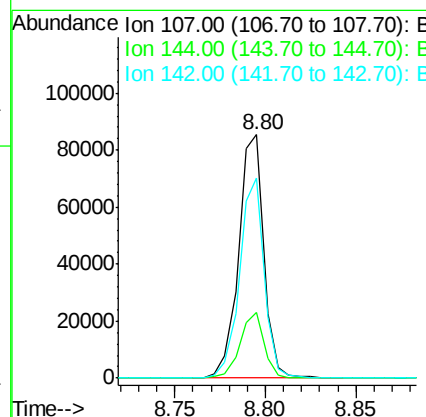
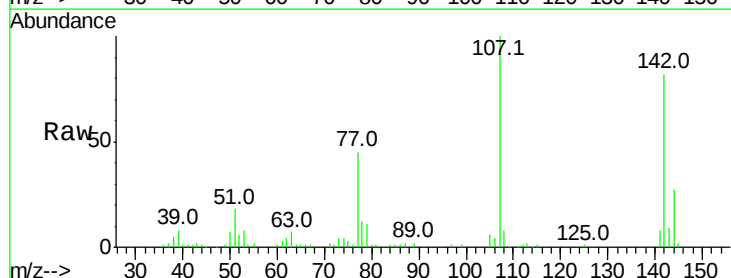
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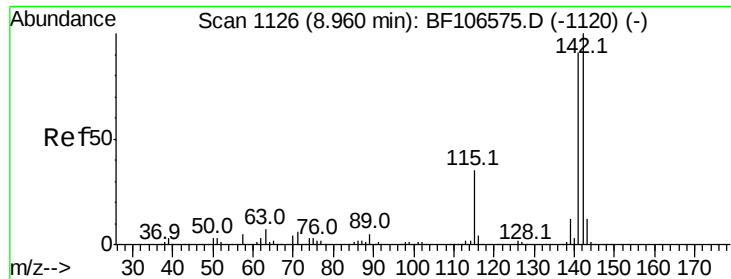
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#36
 4-Chloro-3-methylphenol
 Concen: 43.433 ng/ml
 RT: 8.80 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion:107 Resp: 82815
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 82.3 62.0 93.0





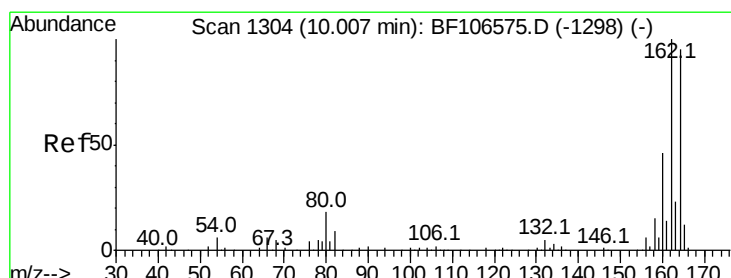
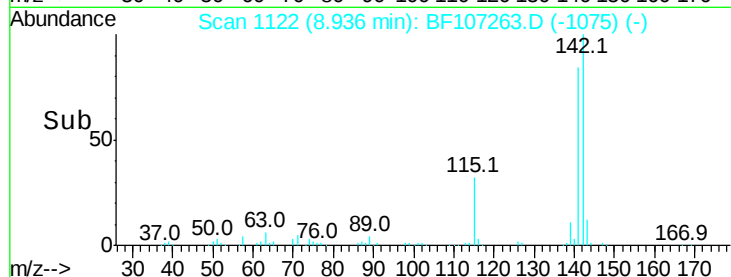
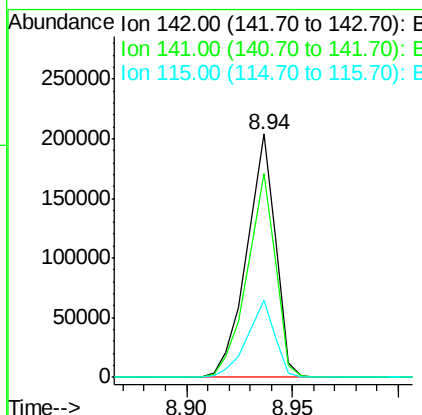
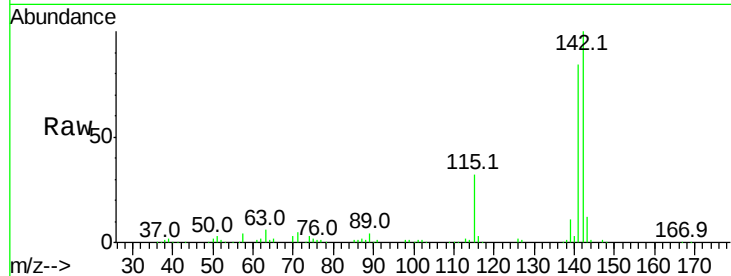
#37
 2-Methylnaphthalene
 Concen: 48.546 ng
 RT: 8.94 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleID :
 PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	194186		
141	83.6	70.8	106.2	
115	31.9	26.1	39.1	

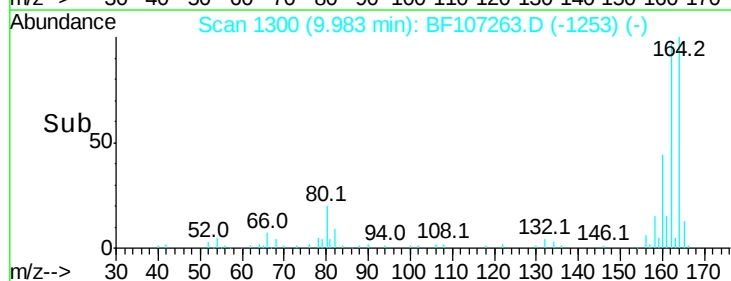
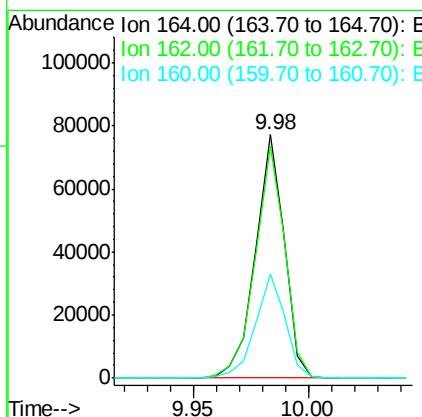
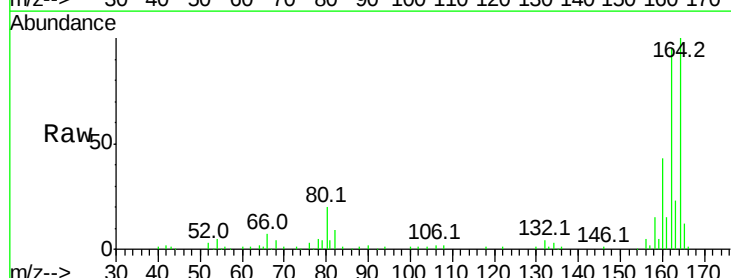
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	67475		
162	95.4	86.1	129.1	
160	42.9	38.3	57.5	





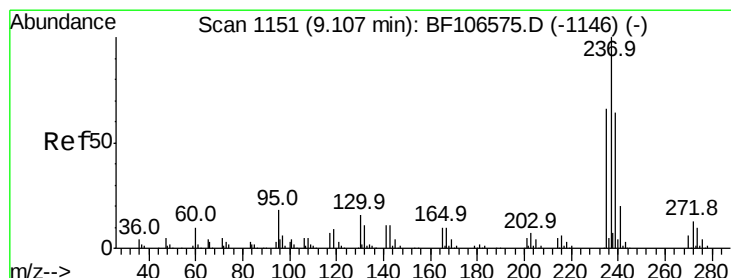
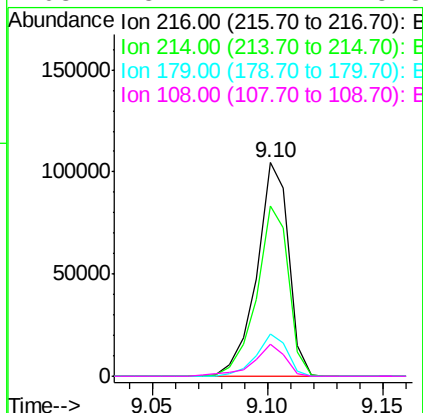
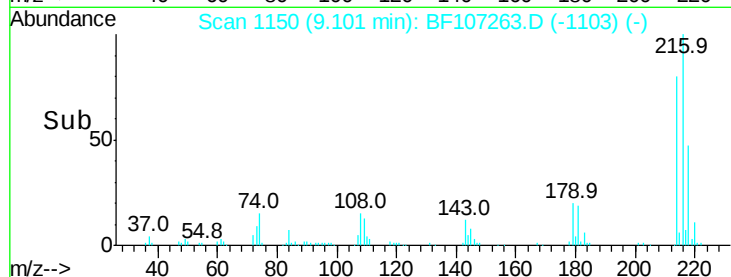
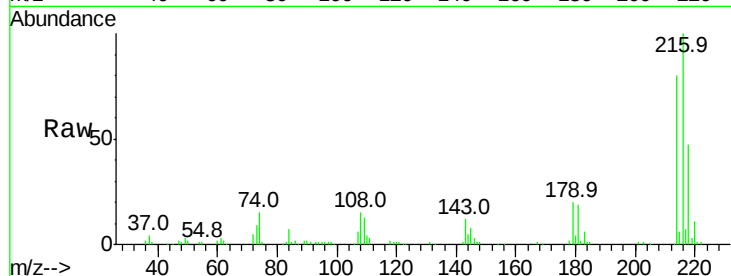
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.257 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.0	94.4
179	19.5	18.1	27.1
108	15.4	17.2	25.8#

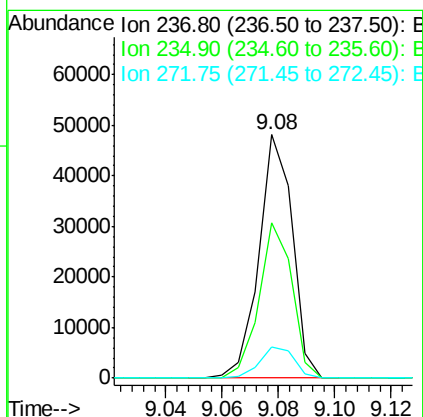
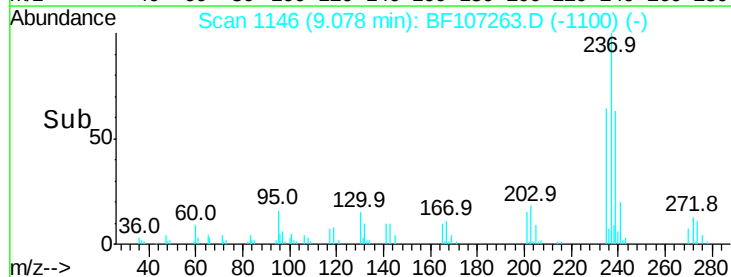
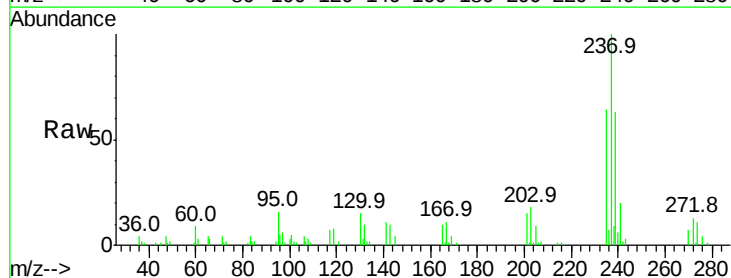
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#40
 Hexachlorocyclopentadiene
 Concen: 33.739 ng
 RT: 9.08 min Scan# 1146
 Delta R.T. -0.03 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	44.8	84.8
272	12.6	0.0	33.3





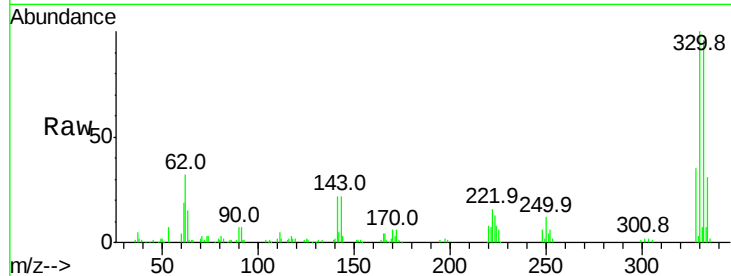
#41
 2,4,6-Tribromophenol
 Concen: 128.760 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

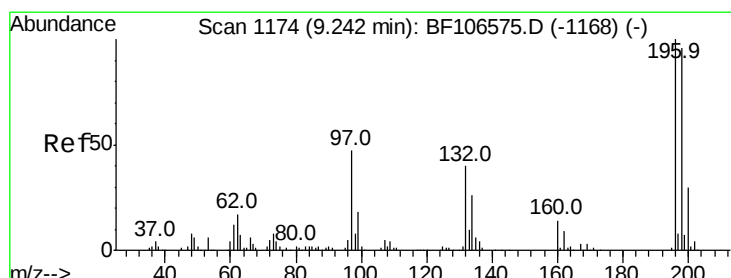
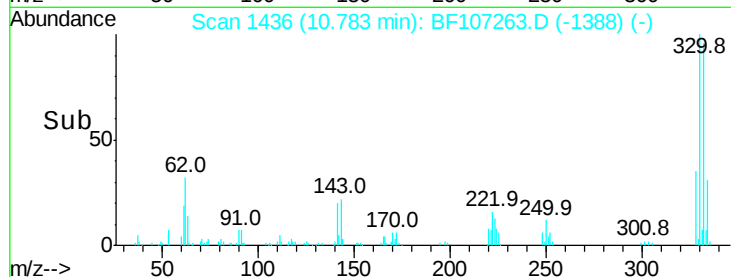
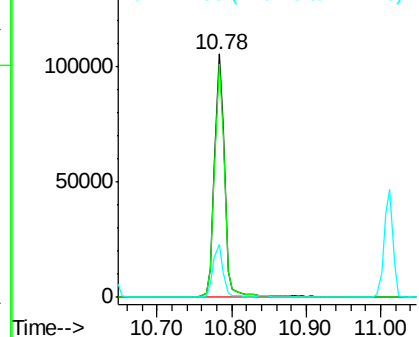
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	77.0	115.6	
141	21.9	29.9	44.9	

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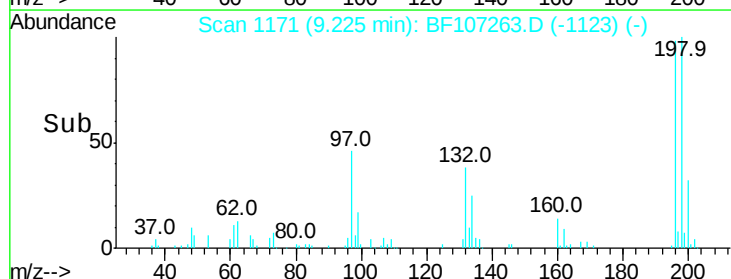
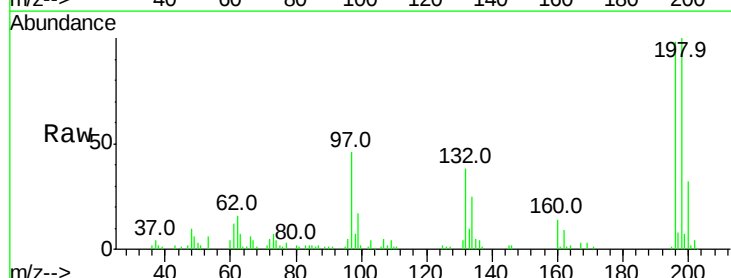
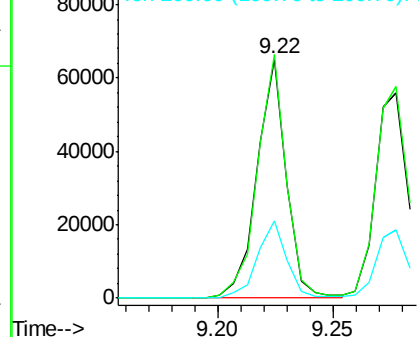
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 38.259 ng
 RT: 9.22 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	102.0	75.7	113.5	
200	32.5	24.5	36.7	

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





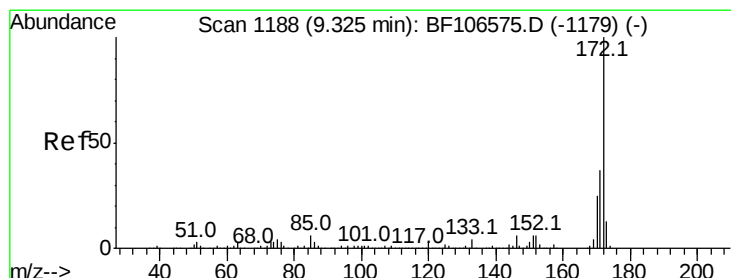
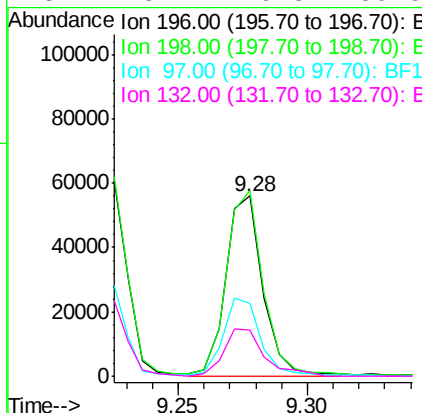
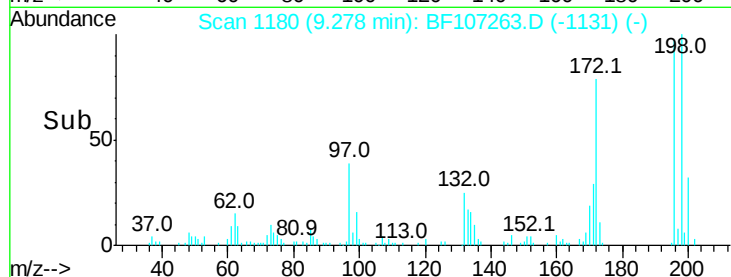
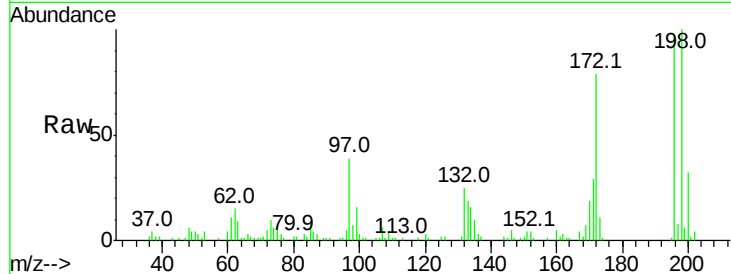
#43
 2,4,5-Trichlorophenol
 Concen: 35.758 ng/mL
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleID :
 PB110905BS

Tot Ion:	196	Resp:	56359
Ion Ratio	Lower	Upper	
196	100		
198	103.1	74.6	112.0
97	40.6	42.9	64.3#
132	25.4	26.3	39.5#

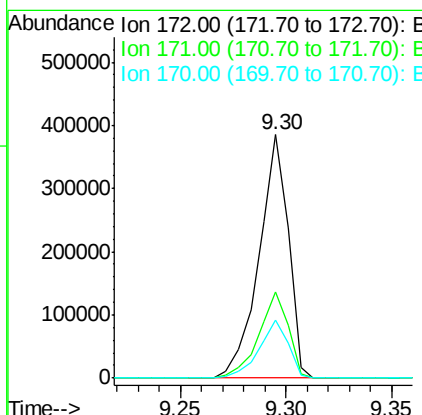
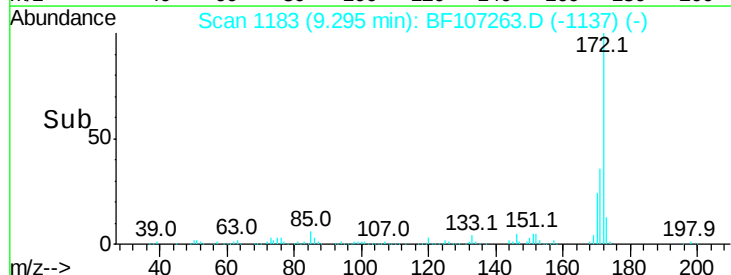
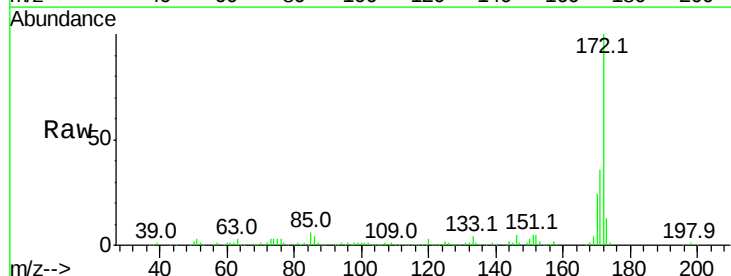
Manual Integrations
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Sohil
 7/11/2018 11:22:20 AM



#44
 2-Fluorobiphenyl
 Concen: 95.219 ng/mL
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.03 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion:	172	Resp:	372511
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 43.531 ng

RT: 9.40 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

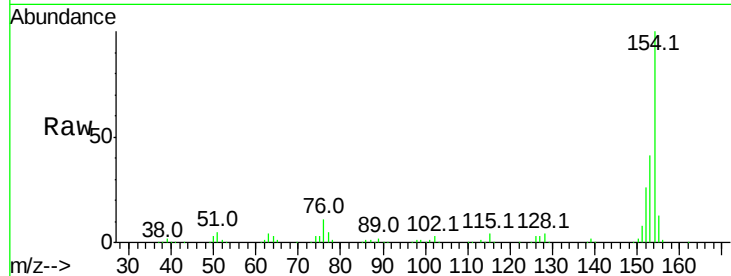
ClientSampleId :

PB110905BS

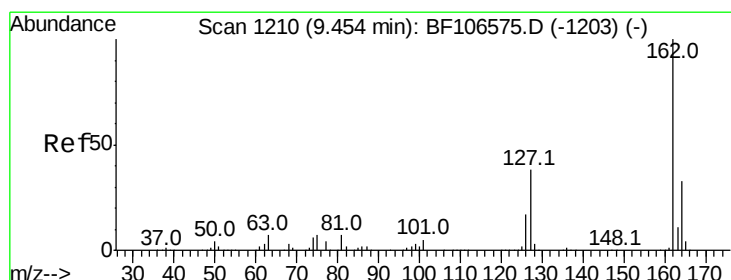
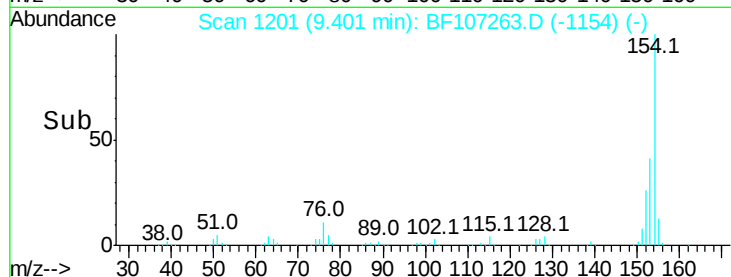
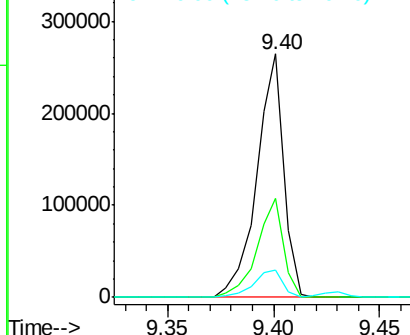
Tot Ion:	154	Resp:	234083
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.3	61.3
76	11.1	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 40.192 ng

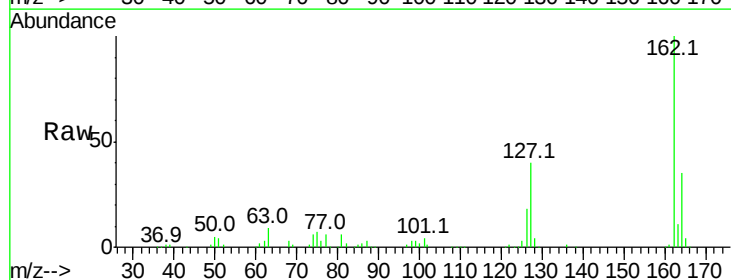
RT: 9.43 min Scan# 1206

Delta R.T. -0.02 min

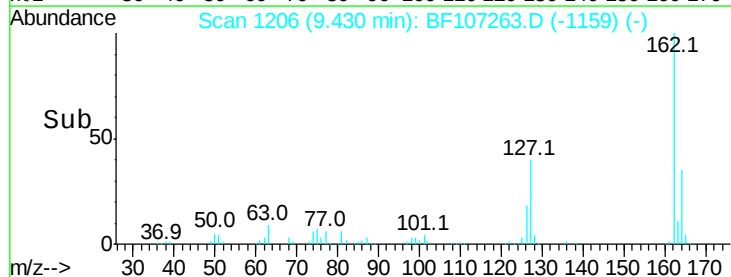
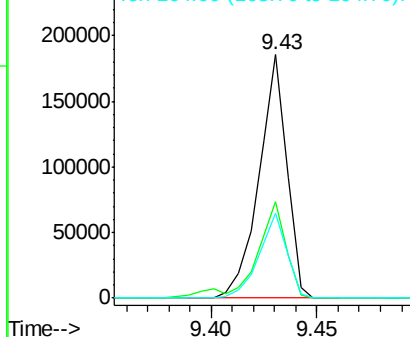
Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:	162	Resp:	170124
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	34.8	26.5	39.7



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





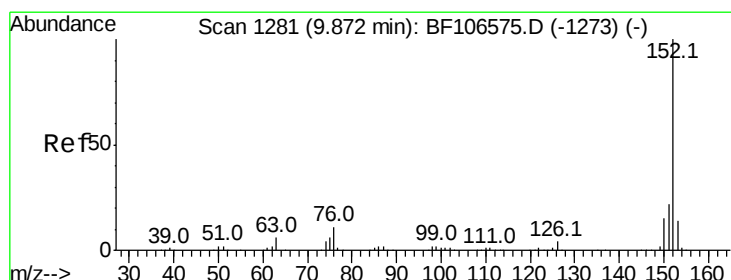
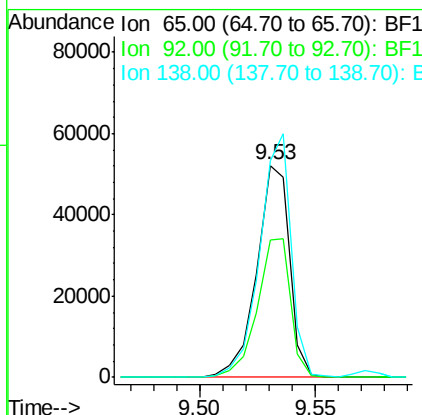
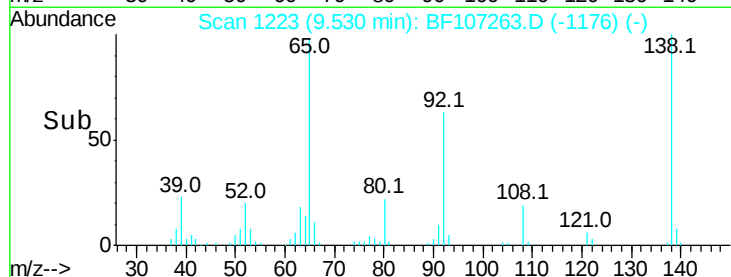
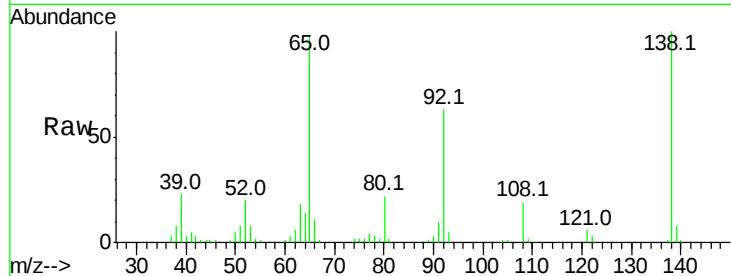
#47
2-Nitroaniline
Concen: 36.380 ng
RT: 9.53 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.8	55.8	83.6
138	102.5	91.2	136.8

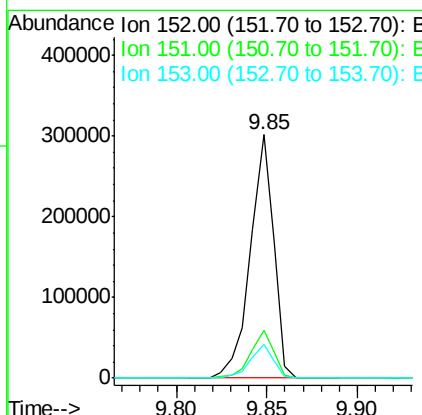
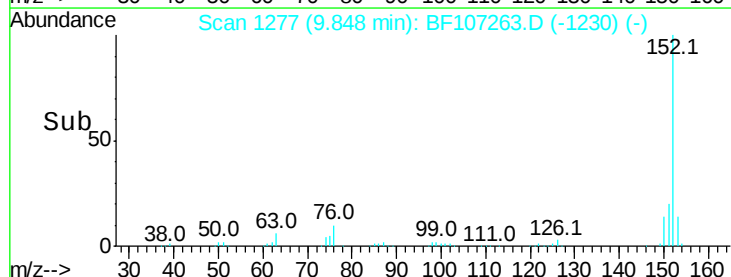
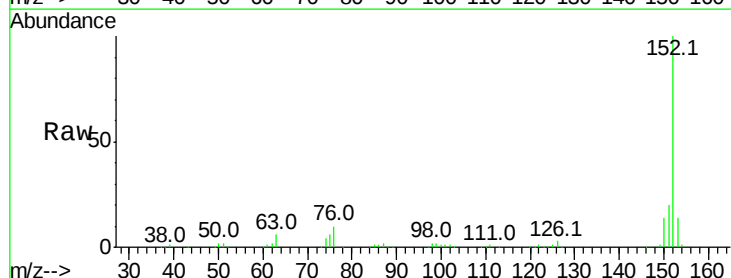
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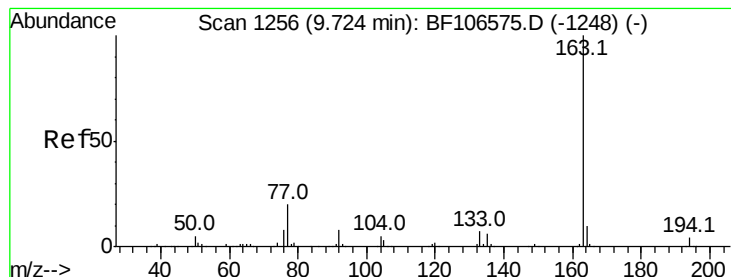
Sohil
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#48
Acenaphthylene
Concen: 40.423 ng
RT: 9.85 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	13.8	10.7	16.1





#49

Dimethylphthalate

Concen: 38.447 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

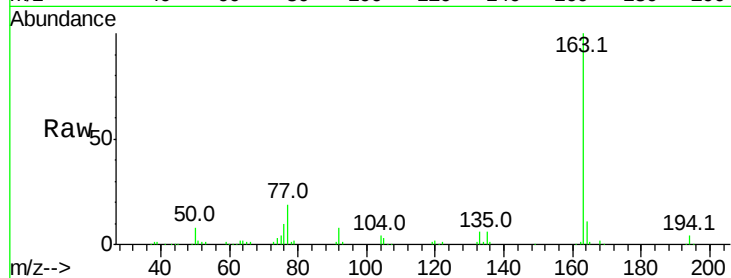
ClientSampled :

PB110905BS

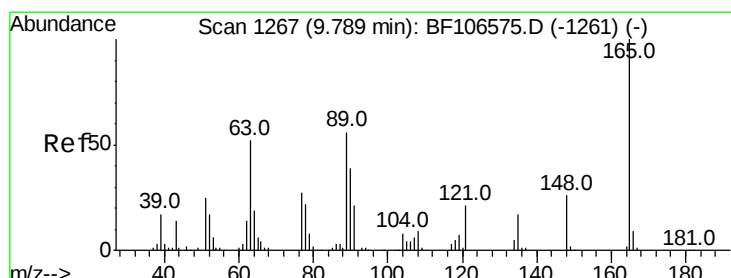
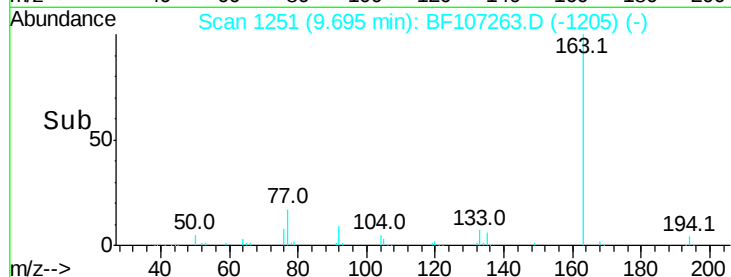
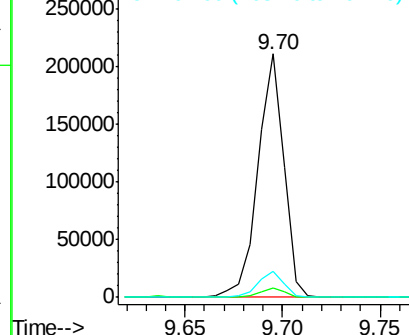
Tot Ion:	163	Resp:	194568
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	10.8	8.2	12.2

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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: 42.710 ng

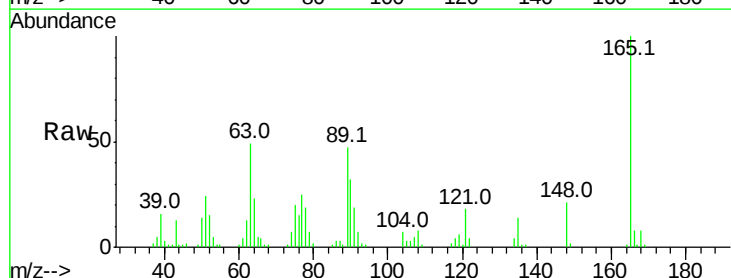
RT: 9.77 min Scan# 1264

Delta R.T. -0.02 min

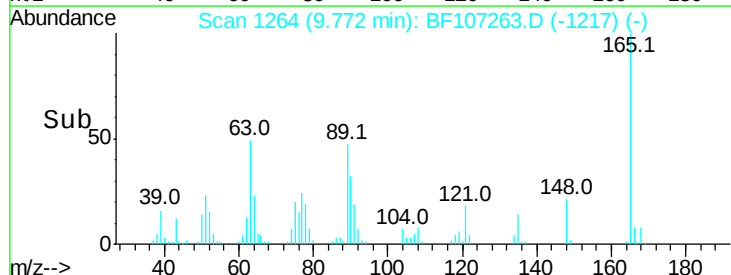
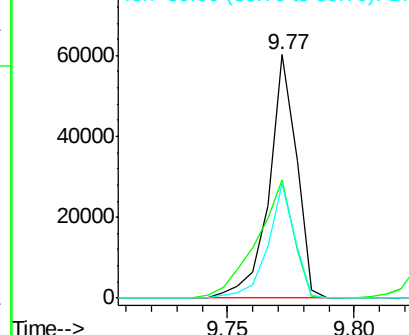
Lab File: BF107263.D

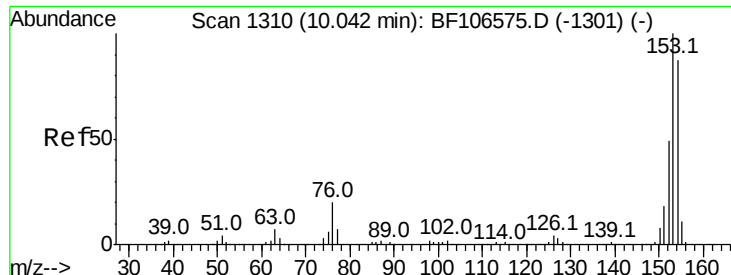
Acq: 10 Jul 2018 11:00

Tgt Ion:	165	Resp:	45769
Ion Ratio	Lower	Upper	
165	100		
63	48.6	44.7	67.1
89	46.9	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





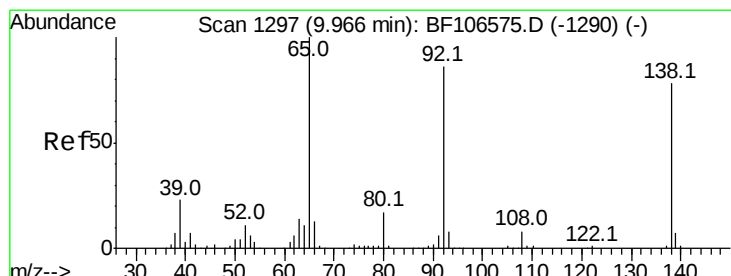
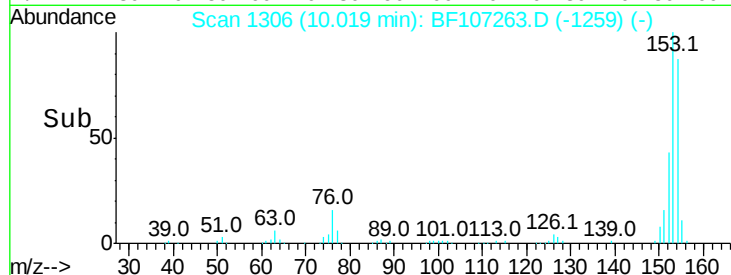
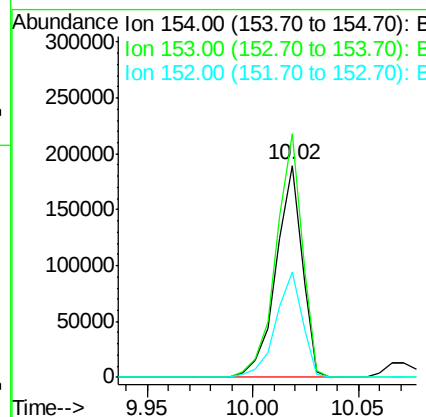
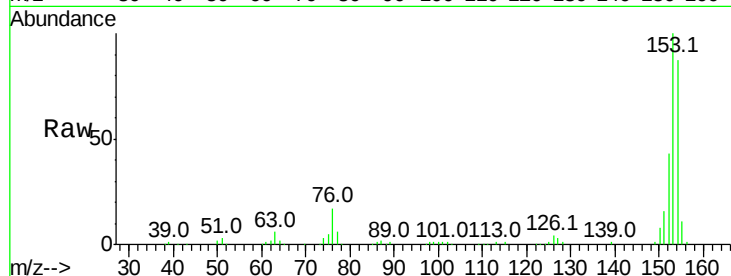
#51
Acenaphthene
Concen: 38.895 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.2	136.8
152	49.9	43.8	65.8

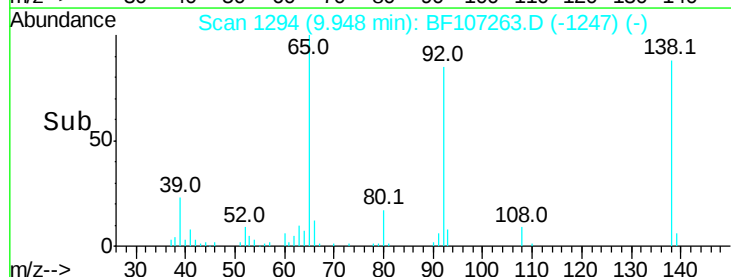
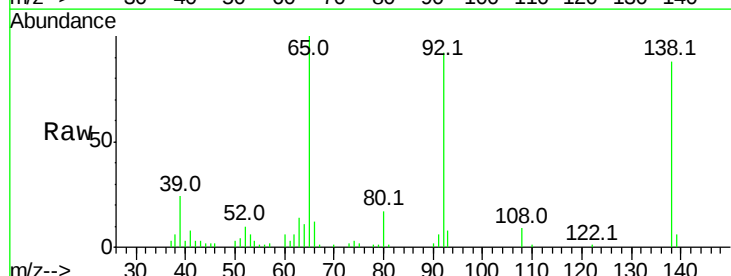
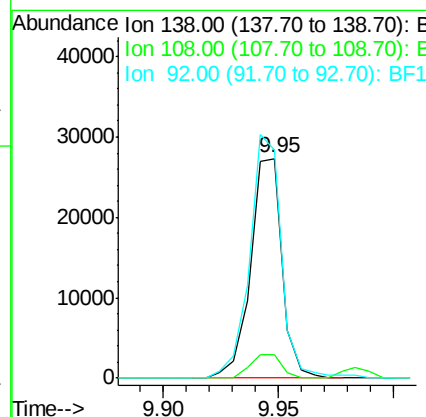
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#52
3-Nitroaniline
Concen: 21.240 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	104.0	89.4	134.2





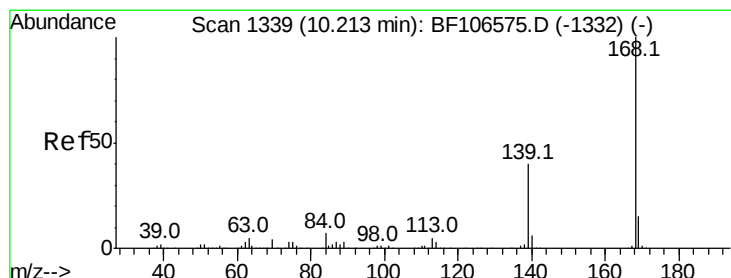
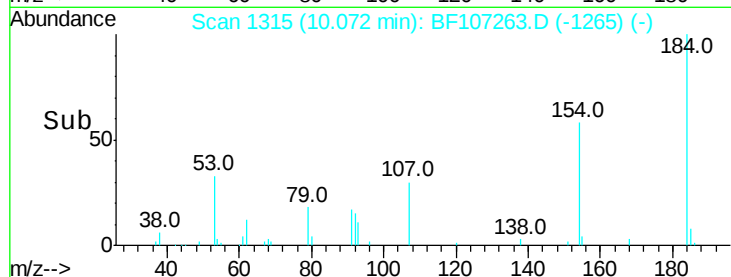
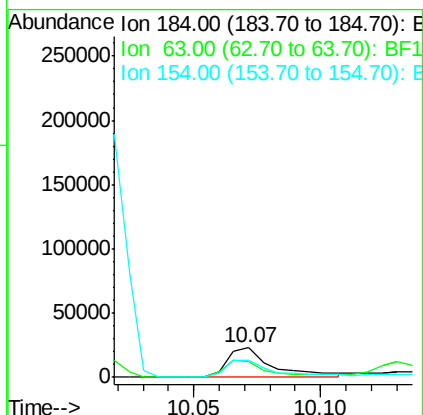
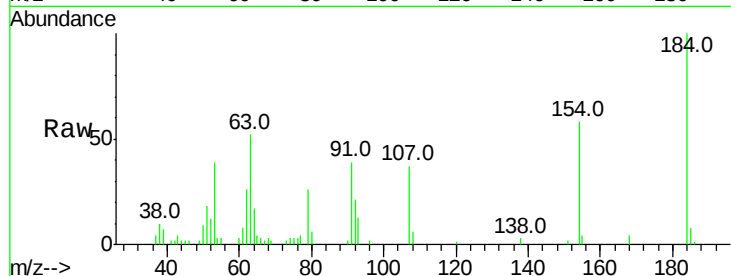
#53
 2,4-Dinitrophenol
 Concen: 53.054 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.6	54.2	81.2#
154	58.2	184.0	276.0#

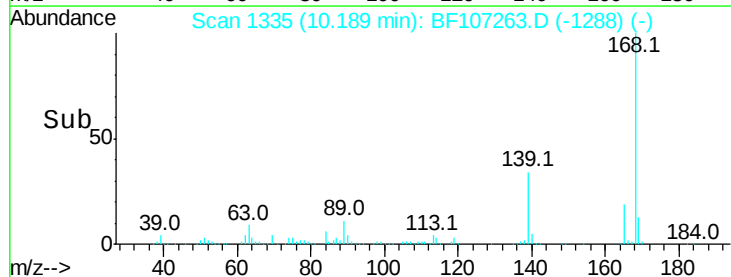
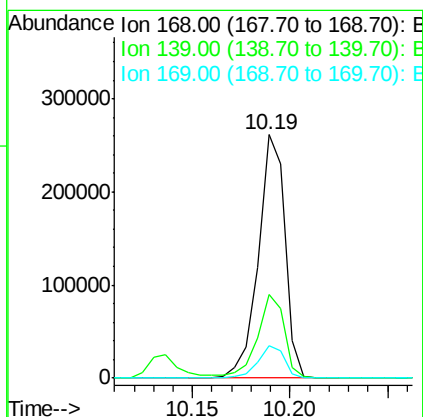
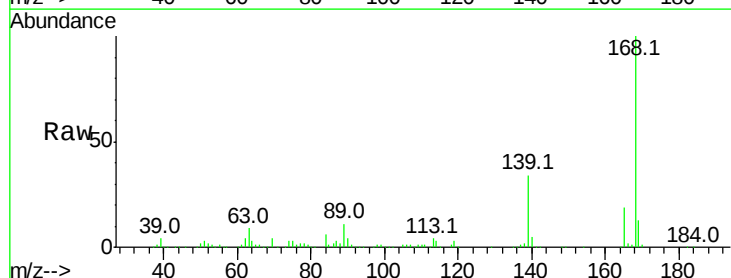
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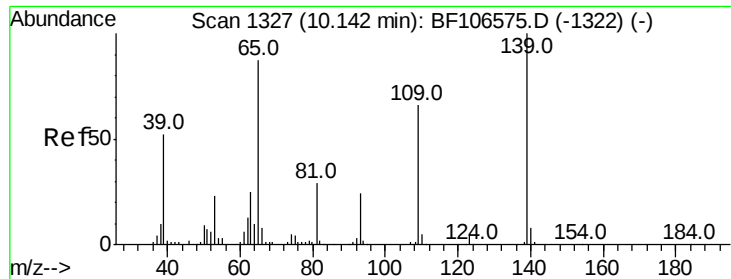
Sohil
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#54
 Dibenzofuran
 Concen: 42.799 ng
 RT: 10.19 min Scan# 1335
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.4	30.1	45.1
169	13.4	10.9	16.3





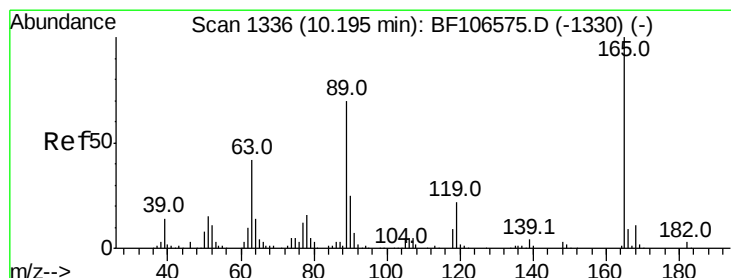
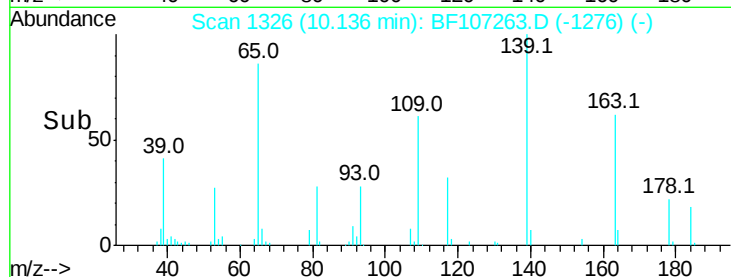
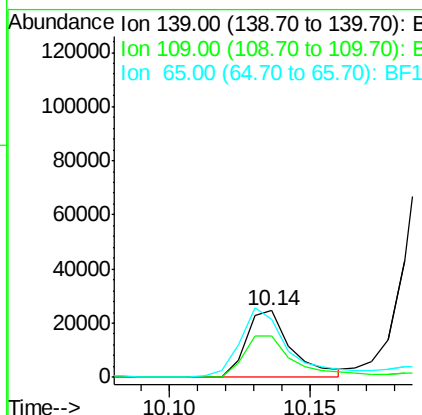
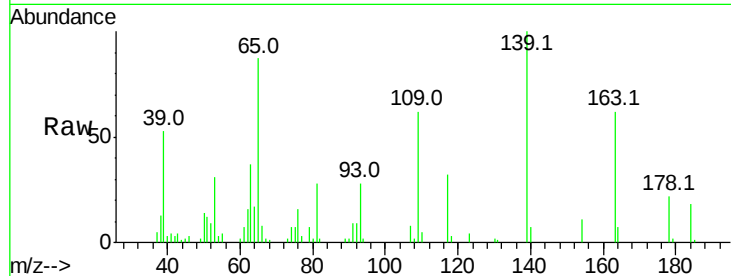
#55
4-Nitrophenol
Concen: 32.125 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	62.5	48.4	88.4
65	87.0	72.6	112.6

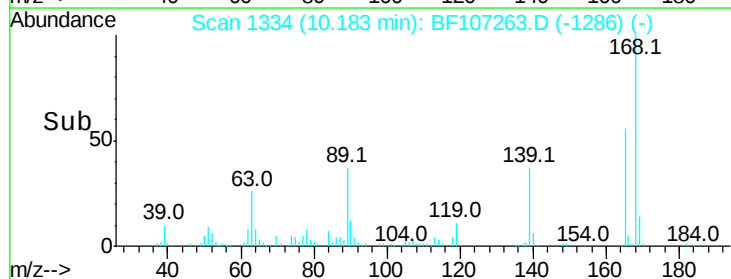
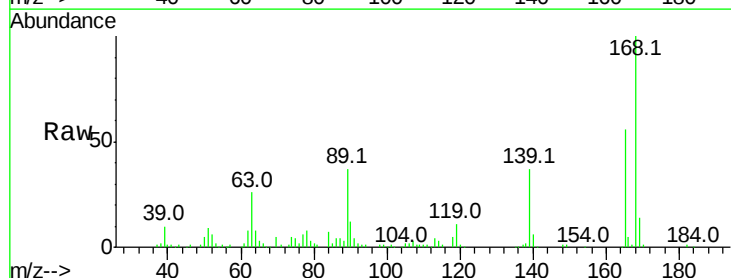
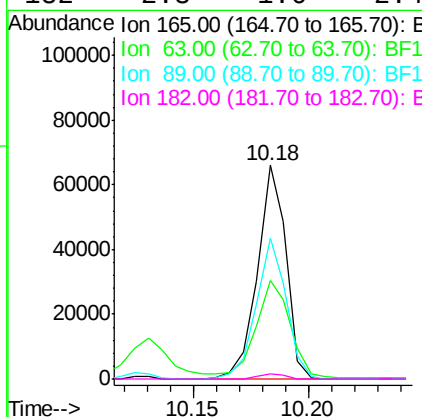
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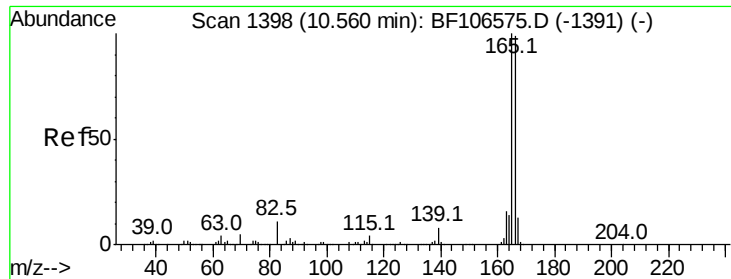
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.744 ng
RT: 10.18 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.2	36.4	54.6
89	66.1	57.8	86.6
182	2.3	1.6	2.4





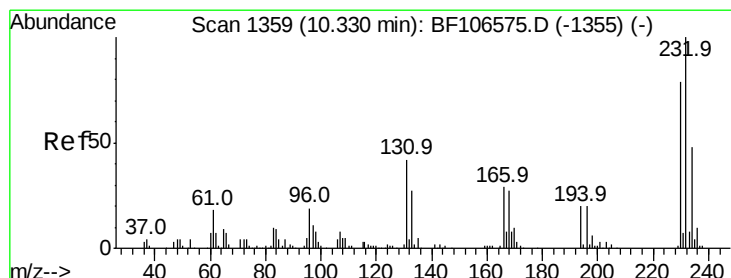
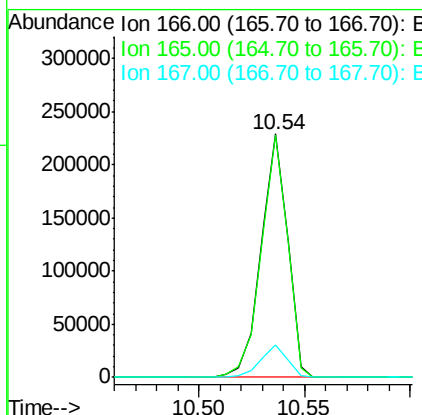
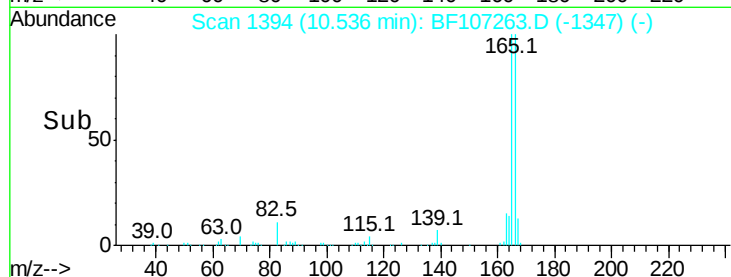
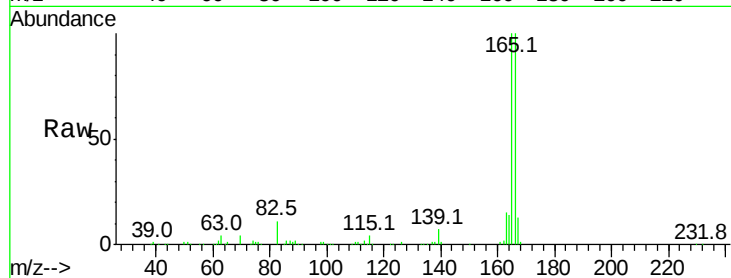
#57
 Fluorene
 Concen: 43.768 ng
 RT: 10.54 min Scan# 1394
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Tot Ion:	166	Resp:	200132
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.8	119.8
167	13.3	10.6	16.0

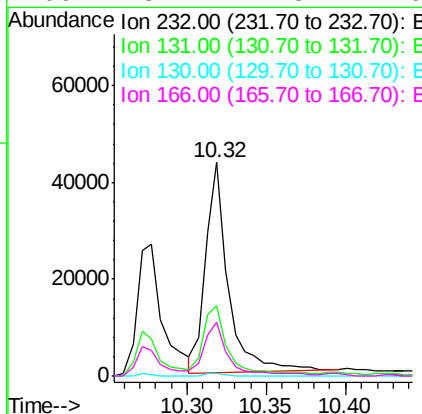
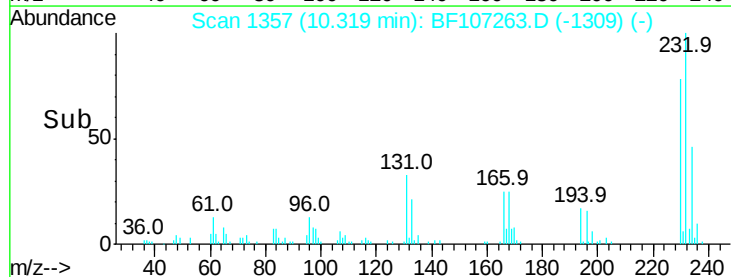
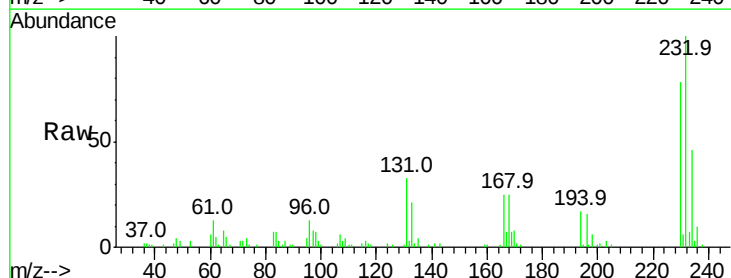
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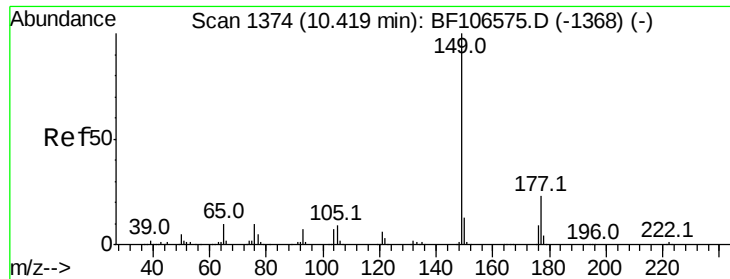
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.152 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion:	232	Resp:	44041
Ion Ratio	Lower	Upper	
232	100		
131	36.2	43.8	65.8#
130	1.2	2.1	3.1#
166	25.1	27.8	41.6#





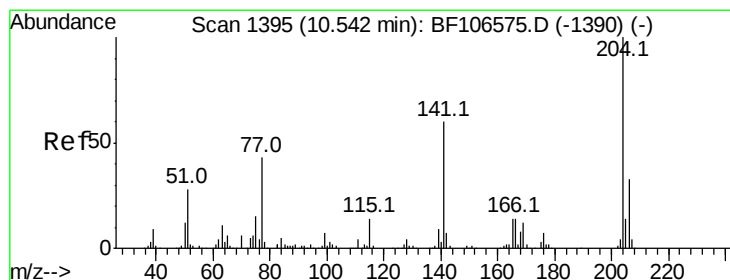
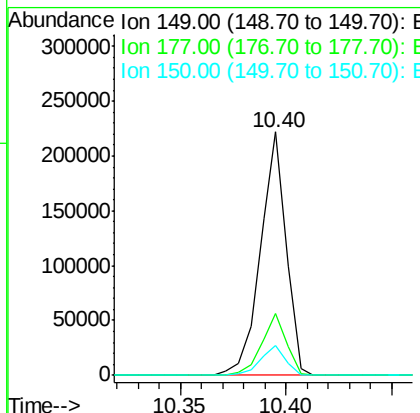
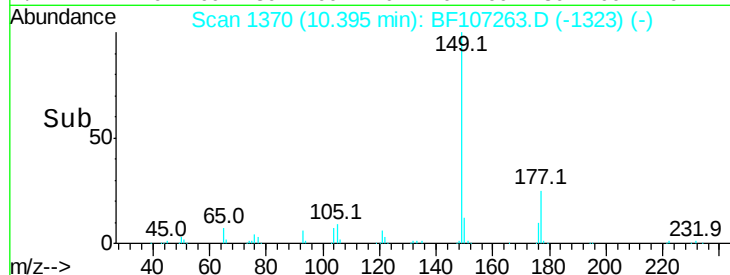
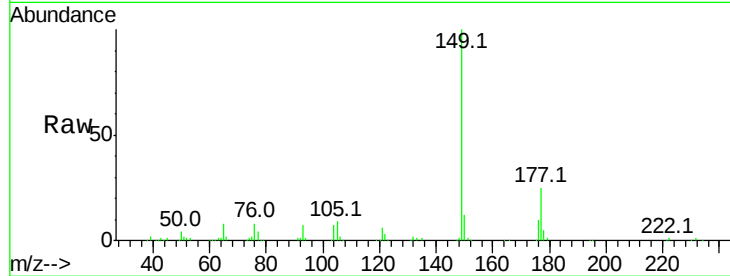
#59
Diethylphthalate
Concen: 38.317 ng
RT: 10.40 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.2	16.1	24.1#
150	12.3	10.1	15.1

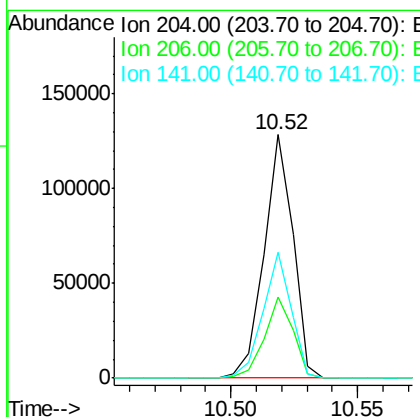
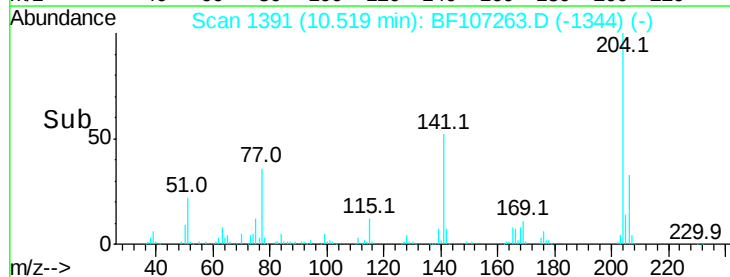
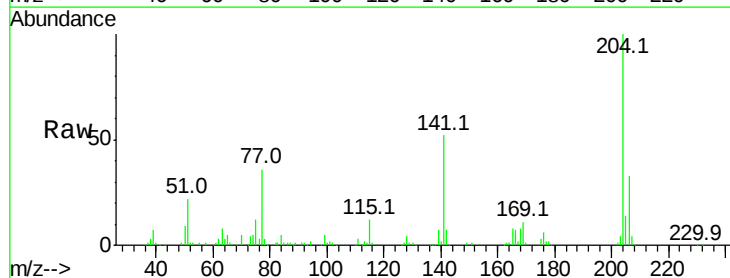
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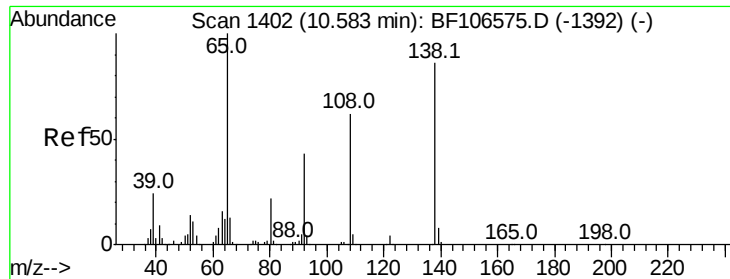
Sohil
7/11/2018 11:22:20 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.105 ng
RT: 10.52 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	51.8	54.6	81.8#





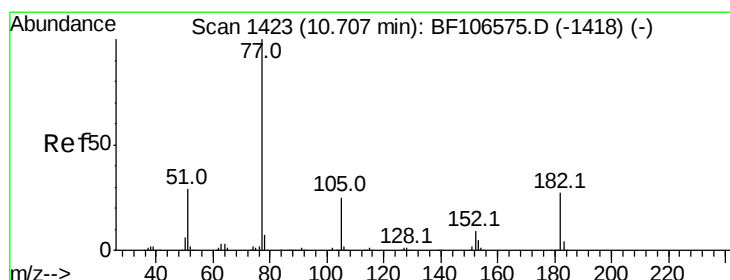
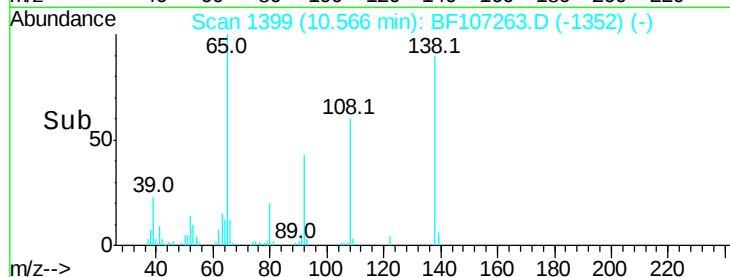
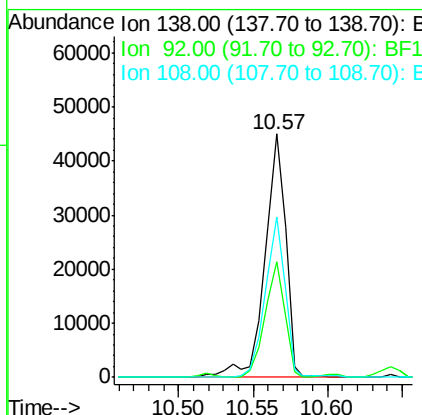
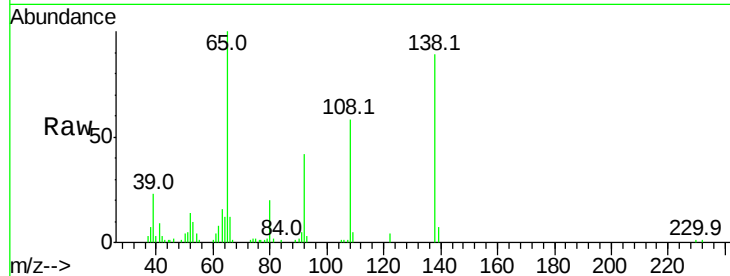
#61
4-Nitroaniline
Concen: 35.262 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	66.0	52.5	92.5

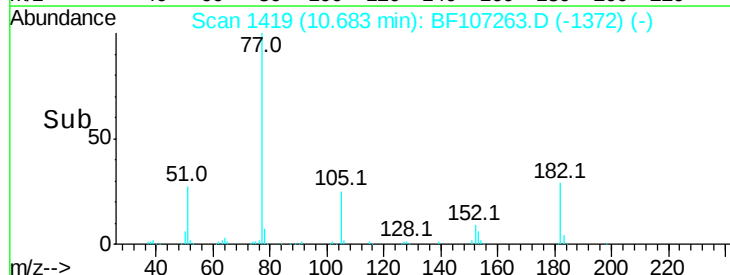
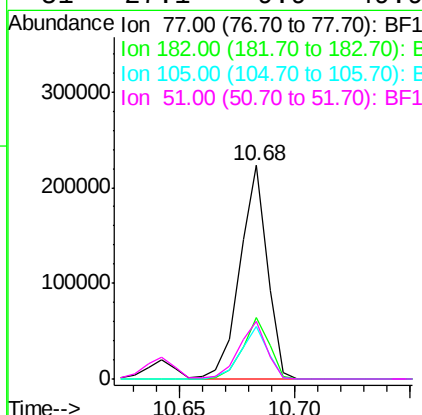
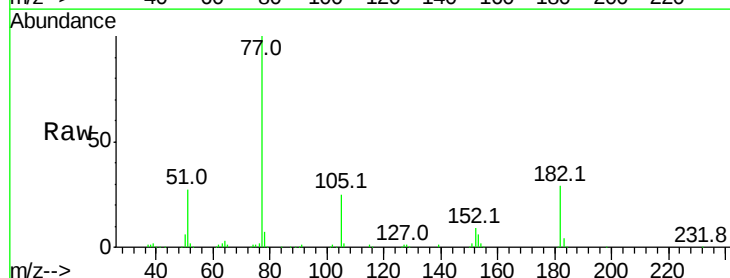
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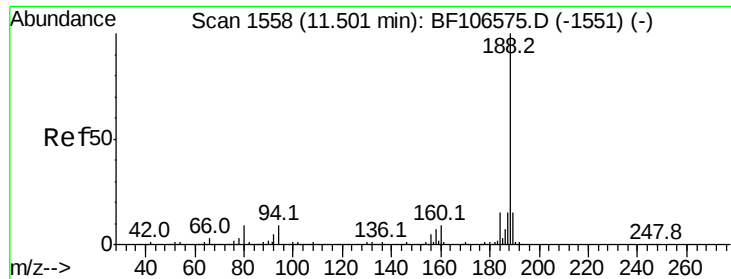
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#62
Azobenzene
Concen: 38.208 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	1.7	41.7
105	24.9	3.0	43.0
51	27.1	9.9	49.9





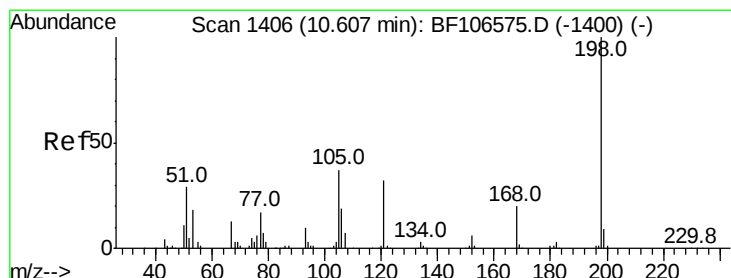
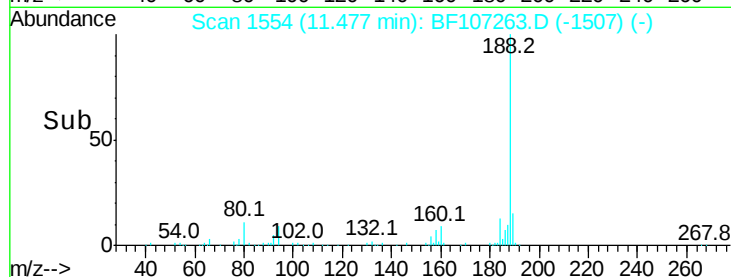
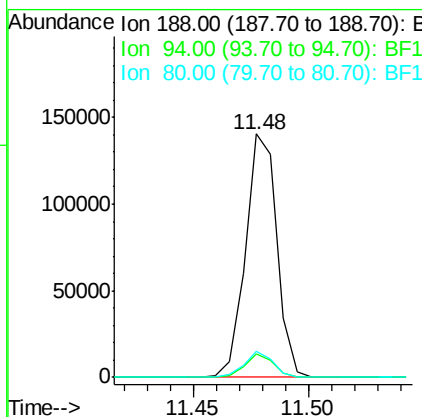
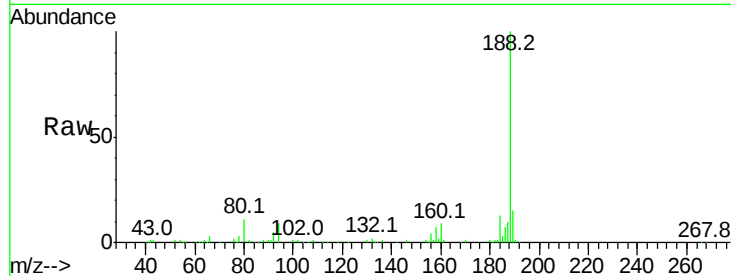
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	133216		
94	9.4		8.5	12.7
80	10.5		9.2	13.8

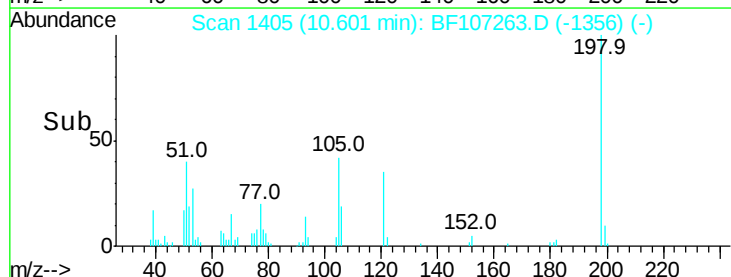
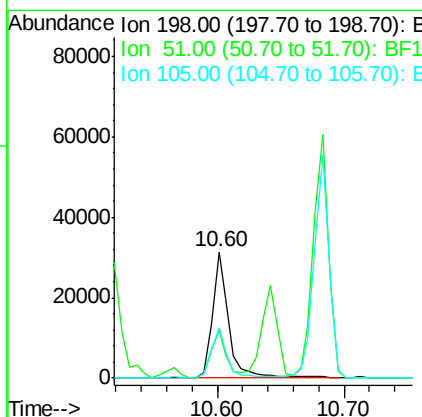
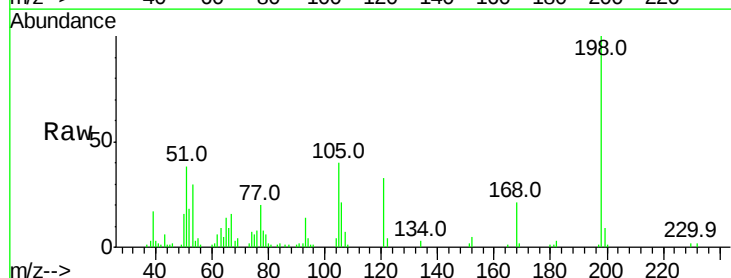
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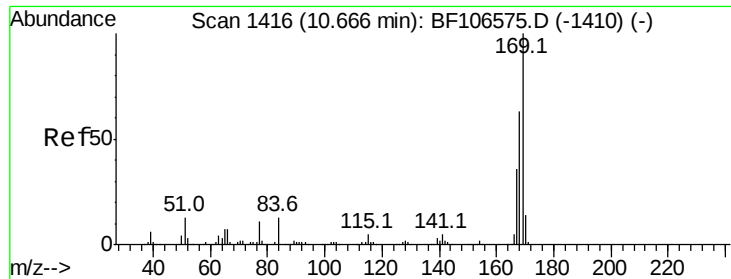
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.452 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	28370		
51	38.1		37.7	77.7
105	39.6		36.3	76.3





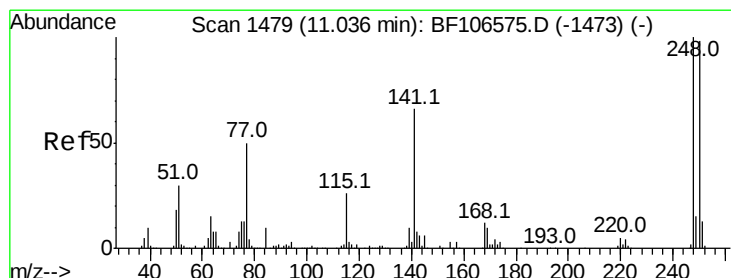
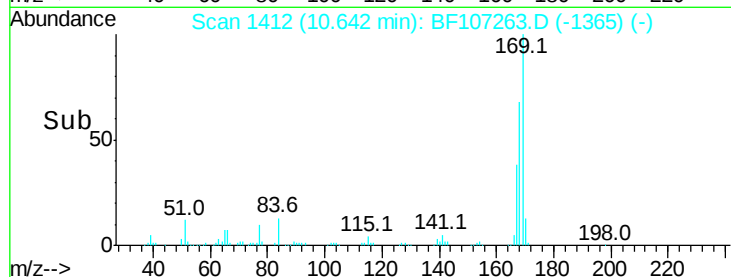
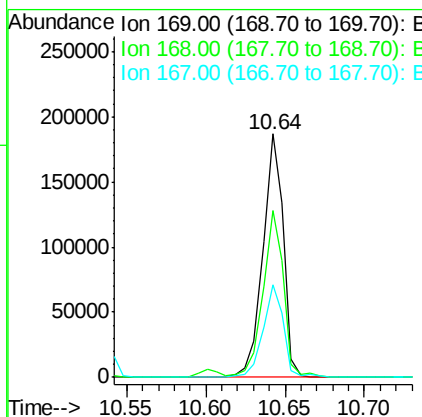
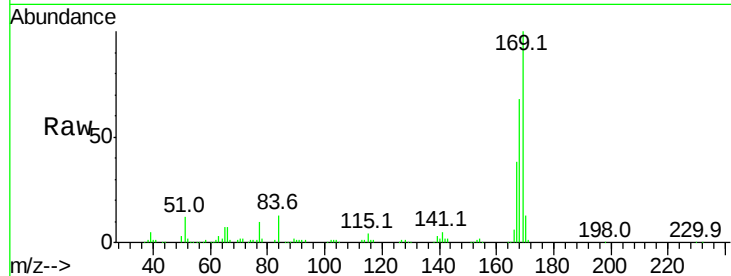
#65
n-Nitrosodiphenylamine
Concen: 37.764 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	169210		
168	68.3	54.4	81.6	
167	37.9	29.8	44.6	

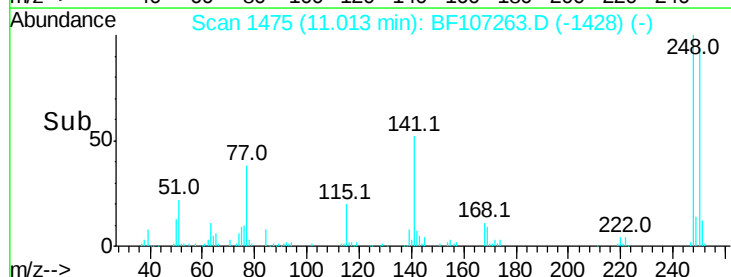
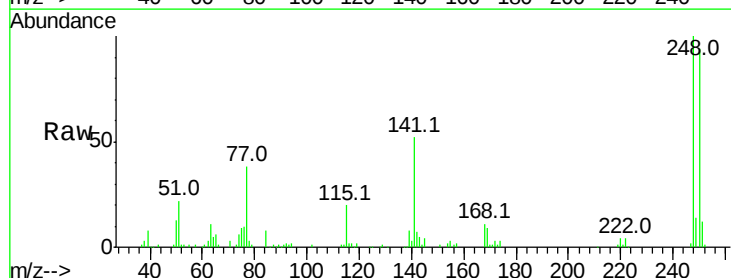
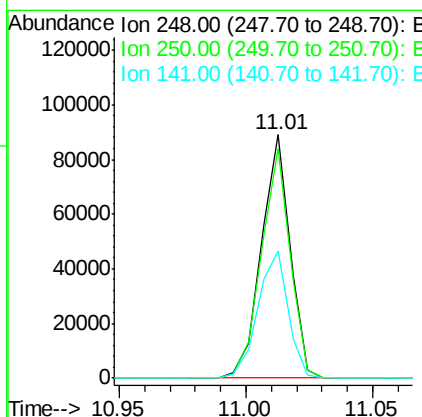
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#66
4-Bromophenyl-phenylether
Concen: 44.560 ng
RT: 11.01 min Scan# 1475
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	70844		
250	94.1	76.9	115.3	
141	52.2	74.4	111.6	





#67

Hexachlorobenzene

Concen: 43.499 ng

RT: 11.09 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

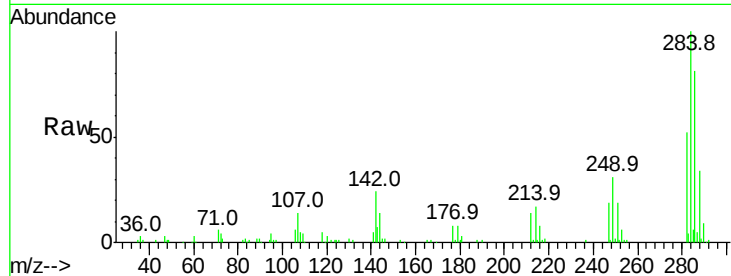
ClientSampleId :

PB110905BS

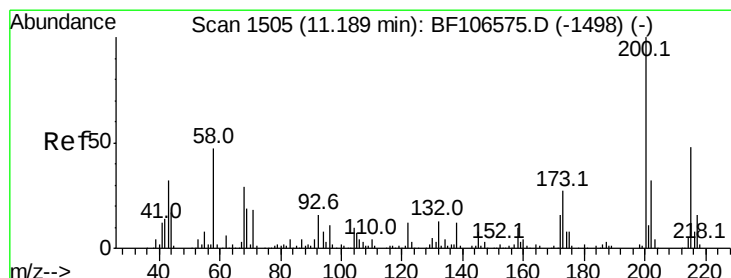
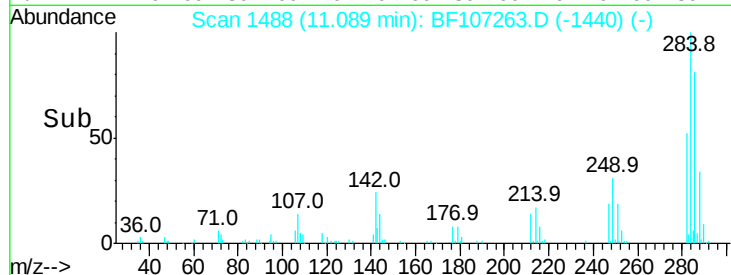
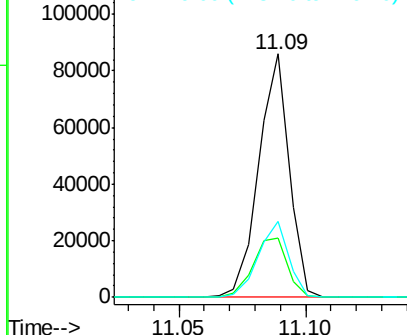
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	24.1	34.6	52.0	
249	31.0	24.8	37.2	

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



#68

Atrazine

Concen: 41.158 ng

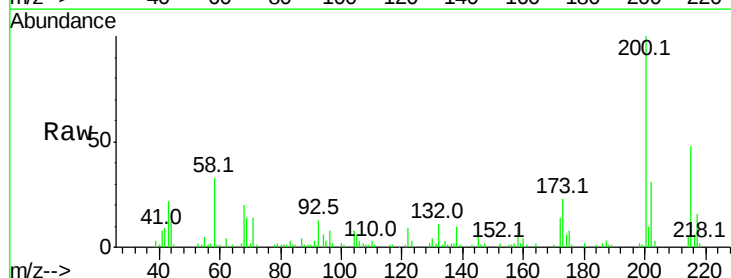
RT: 11.17 min Scan# 1502

Delta R.T. -0.02 min

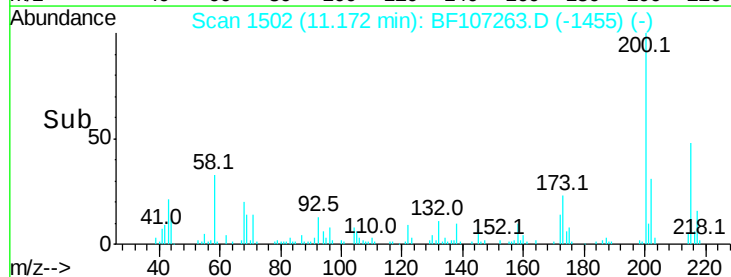
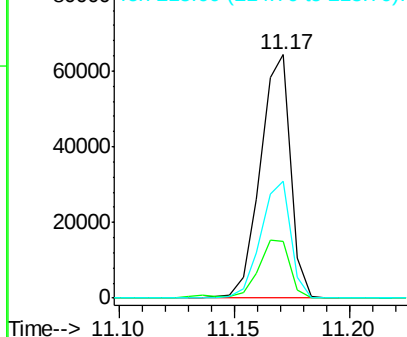
Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.1	8.6	48.6	
215	47.8	25.1	65.1	



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





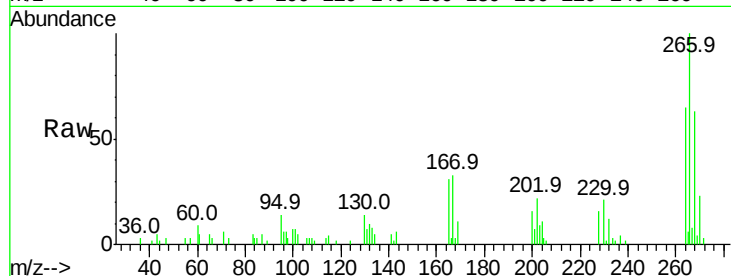
#69
 Pentachlorophenol
 Concen: 34.622 ng m
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

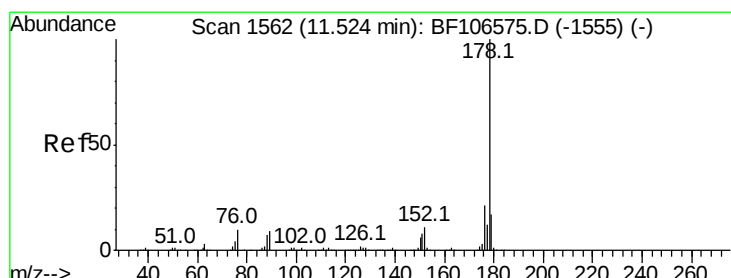
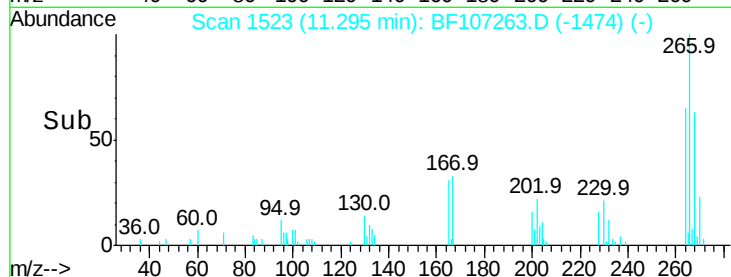
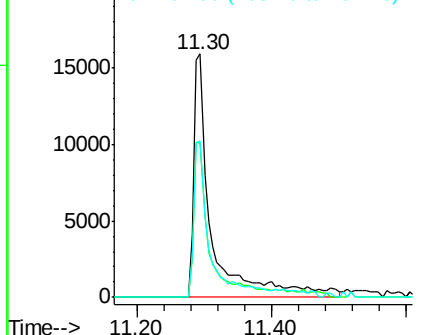
Tot Ion	Ratio	Resp	Lower	Upper
266	100	28746		
268	63.4		51.1	76.7
264	64.6		49.5	74.3

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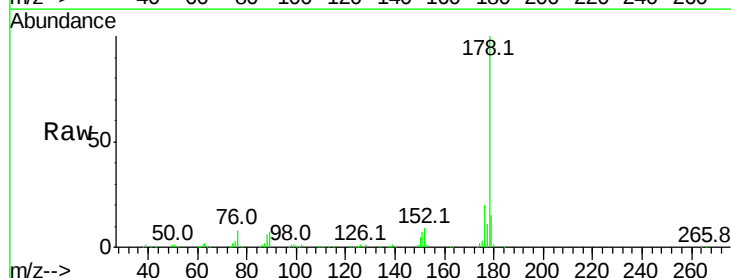


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

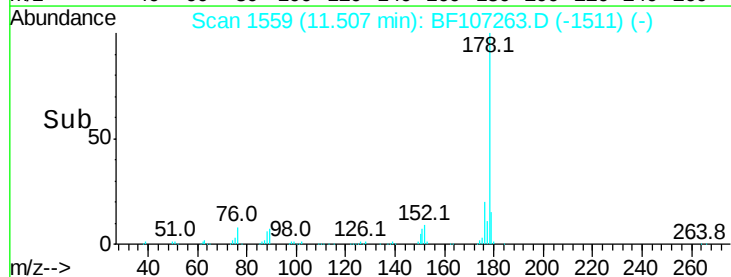
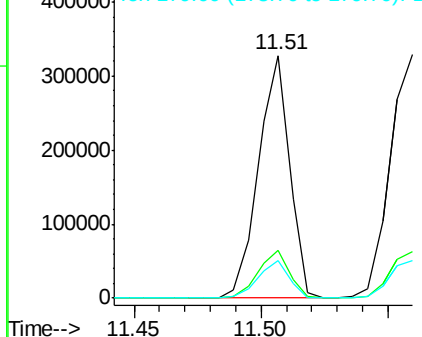


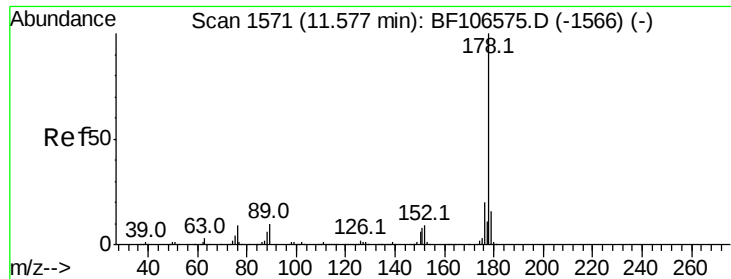
#70
 Phenanthrene
 Concen: 43.966 ng
 RT: 11.51 min Scan# 1559
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	282494		
176	19.9		15.8	23.8
179	15.4		13.0	19.6



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





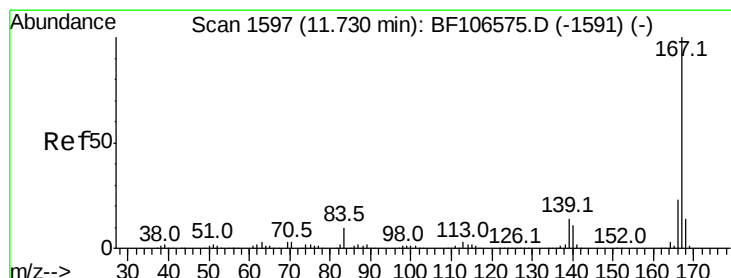
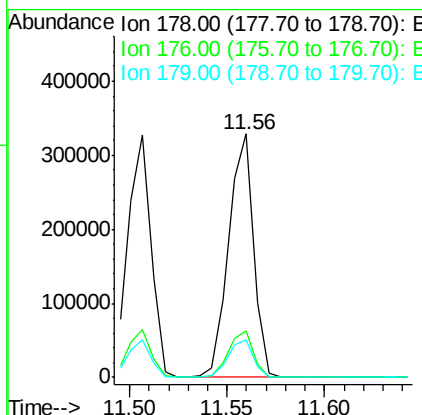
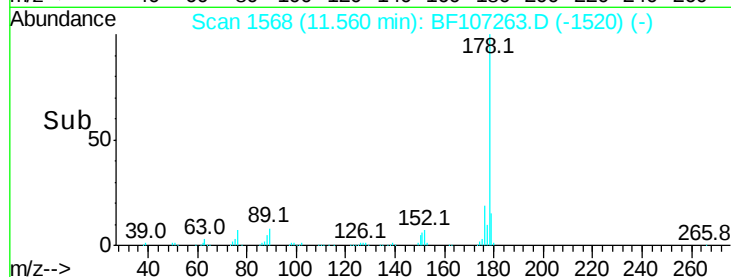
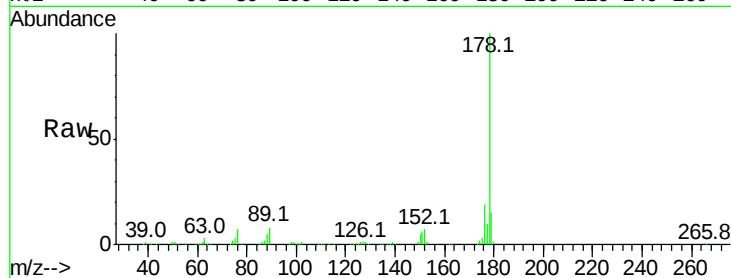
#71
 Anthracene
 Concen: 44.577 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

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

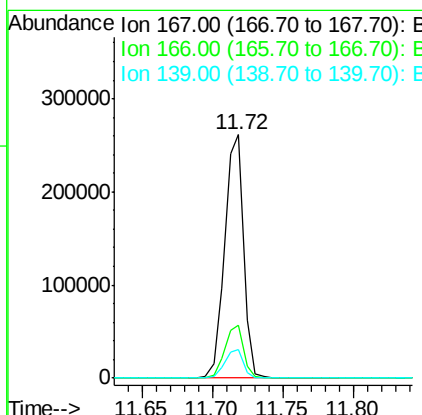
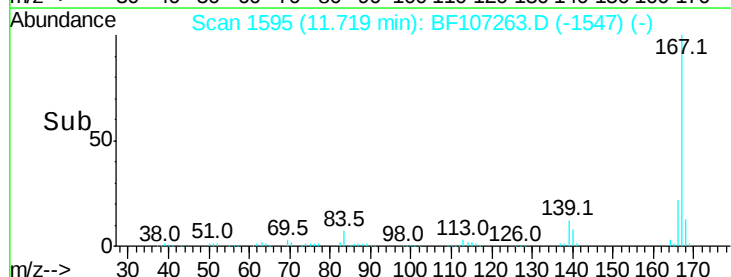
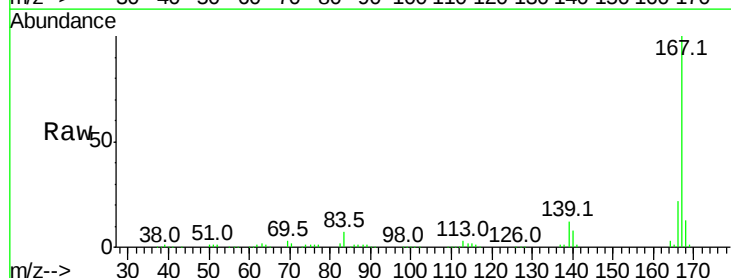
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#72
 Carbazole
 Concen: 39.529 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	11.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.086 ng

RT: 12.02 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

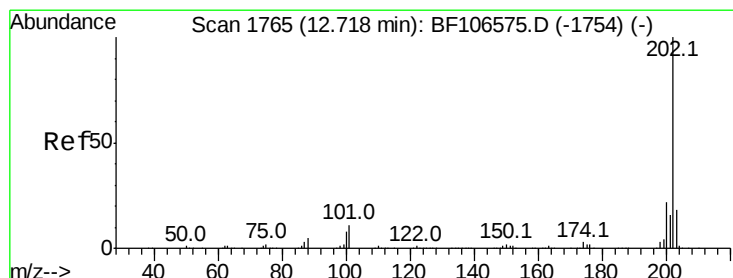
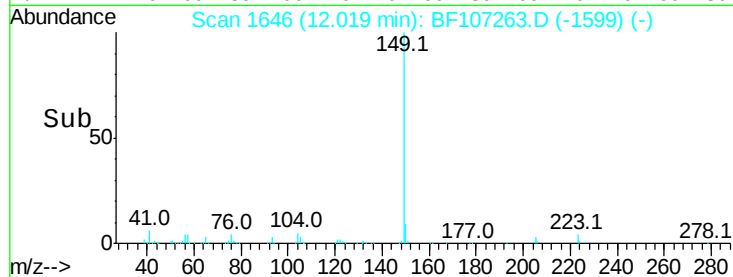
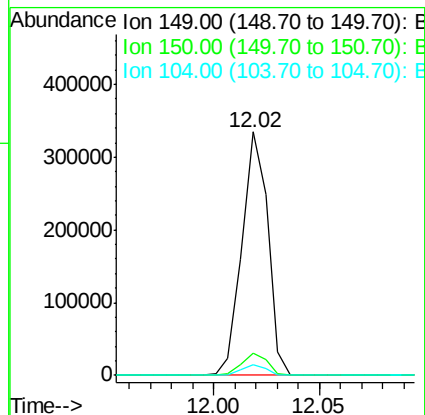
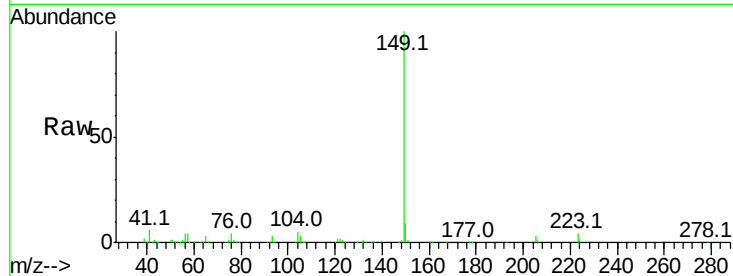
ClientSampleId :

PB110905BS

Tot Ion:	149	Resp:	282734
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 41.107 ng

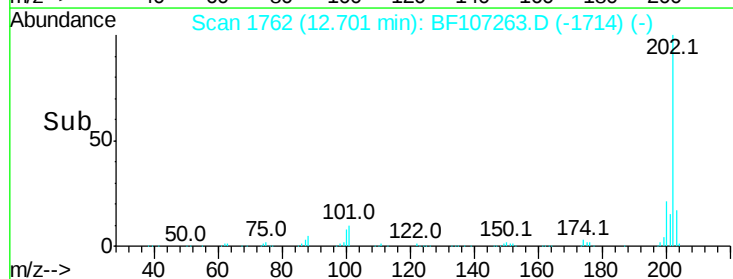
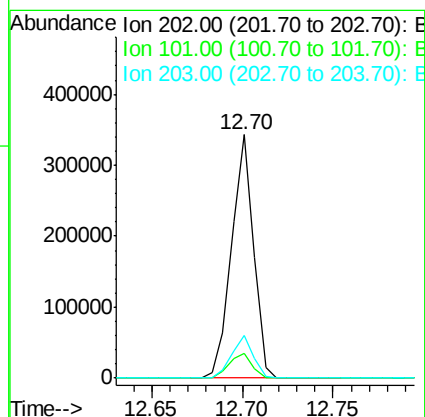
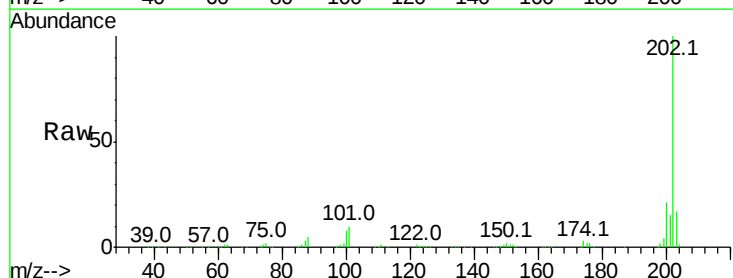
RT: 12.70 min Scan# 1762

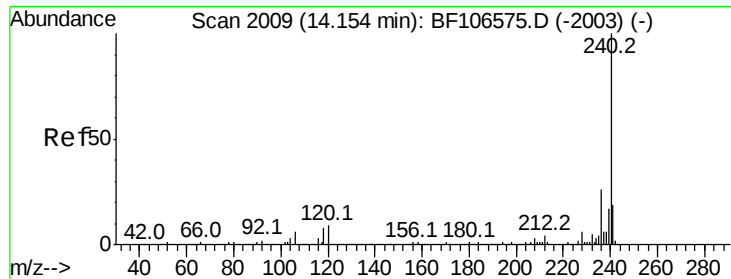
Delta R.T. -0.02 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:	202	Resp:	291118
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

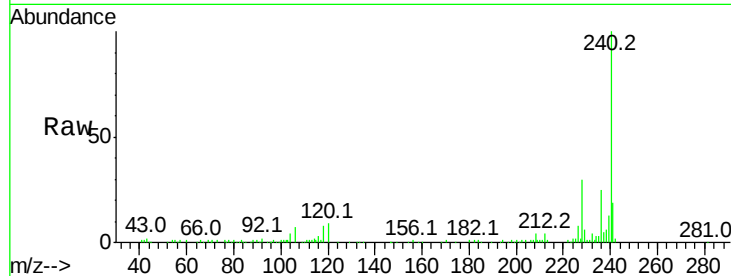
ClientSampleId :

PB110905BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	25.2	20.7	31.1

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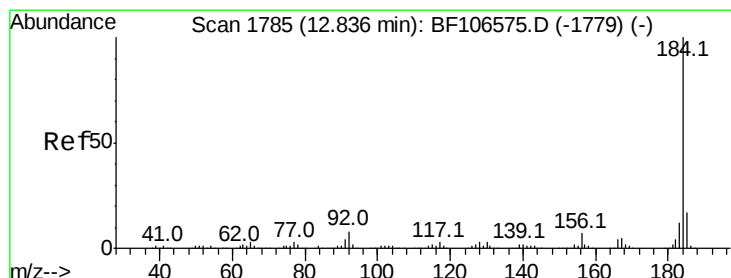
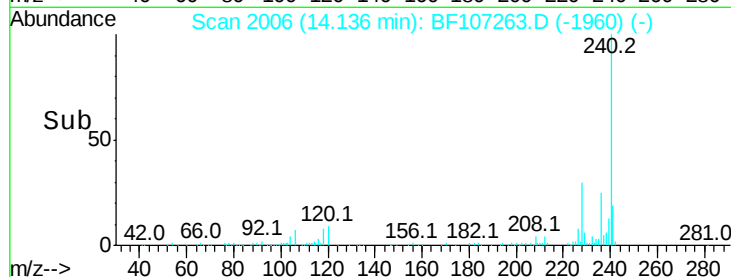
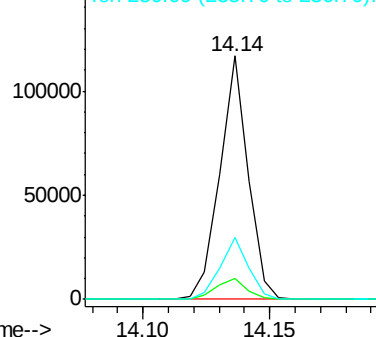
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.054 ng

RT: 12.82 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BF107263.D

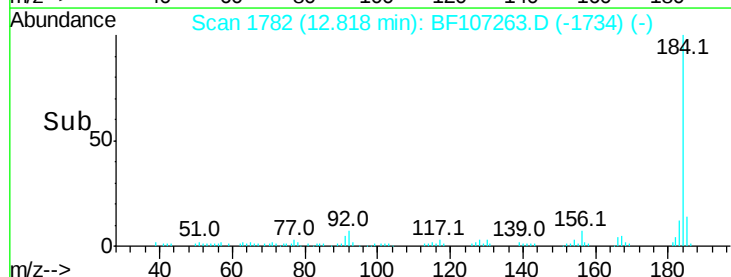
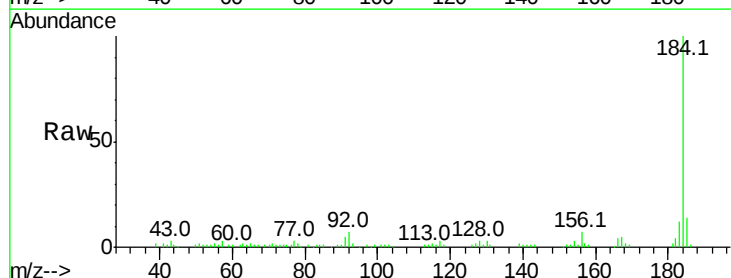
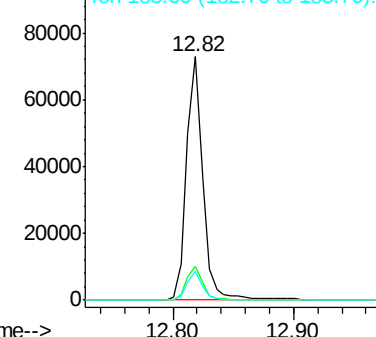
Acq: 10 Jul 2018 11:00

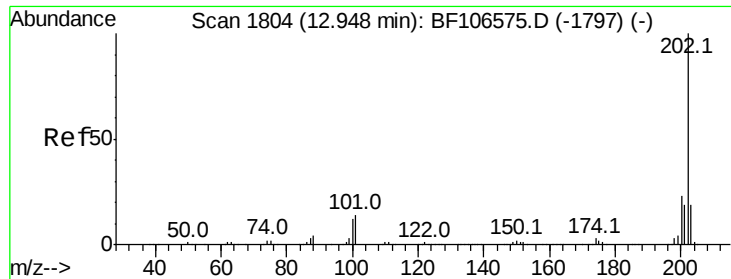
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.6	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





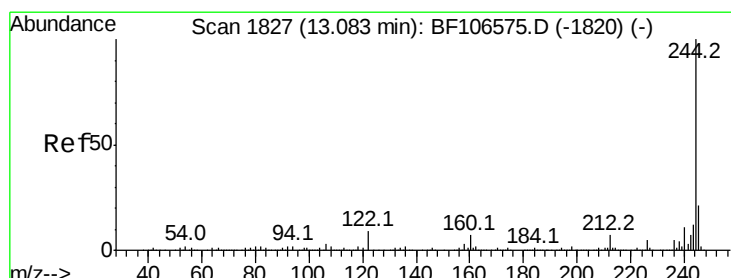
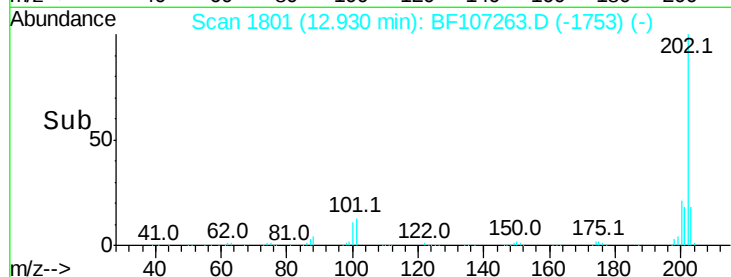
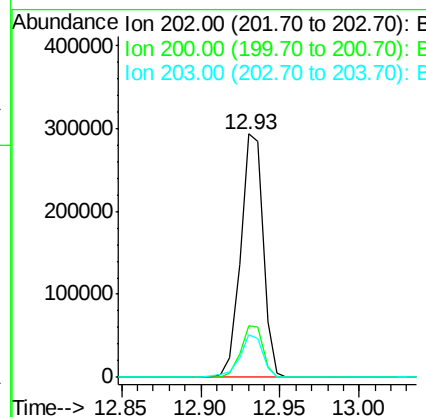
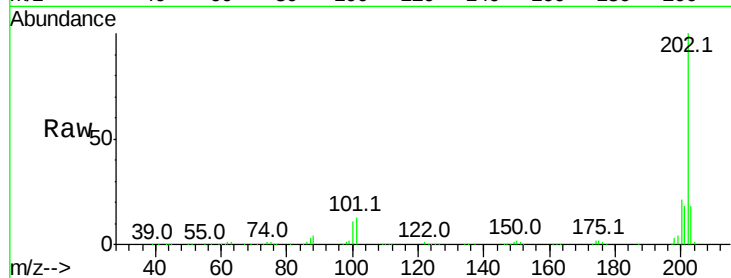
#77
Pvrene
Concen: 48.110 ng
RT: 12.93 min Scan# 1801
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.7	14.3	21.5

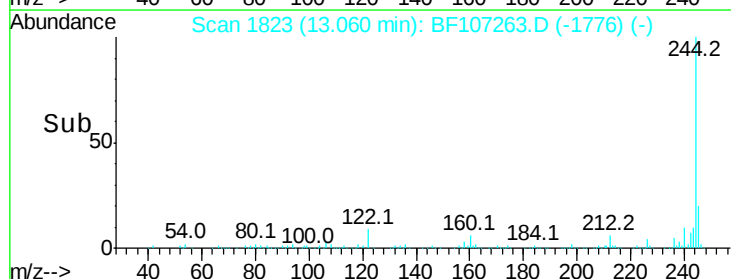
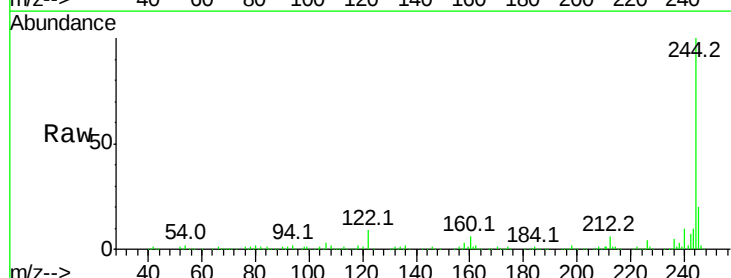
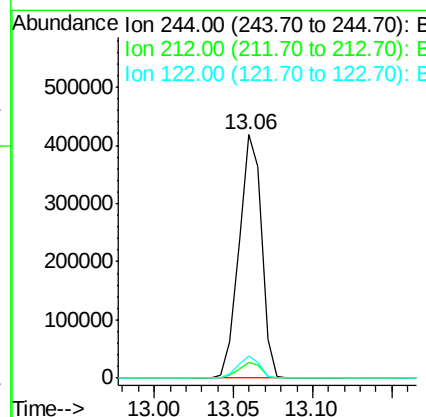
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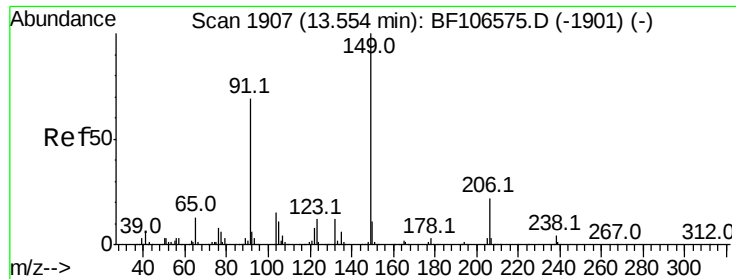
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#78
Terphenyl-d14
Concen: 109.504 ng
RT: 13.06 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	5.4	8.0
122	9.1	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 40.011 ng

RT: 13.52 min Scan# 1902

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

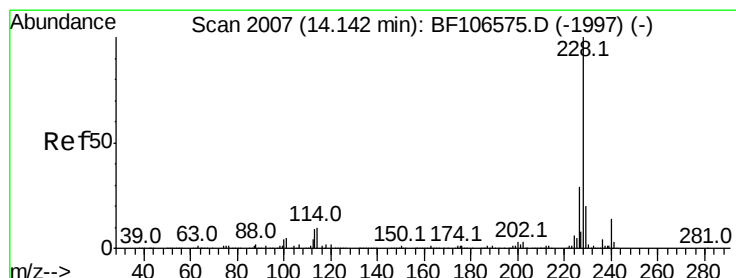
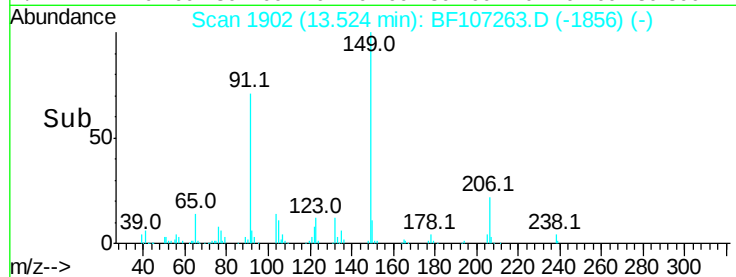
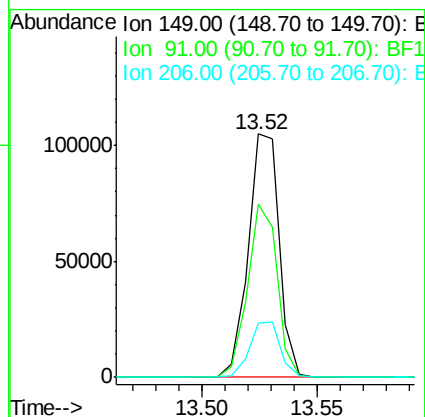
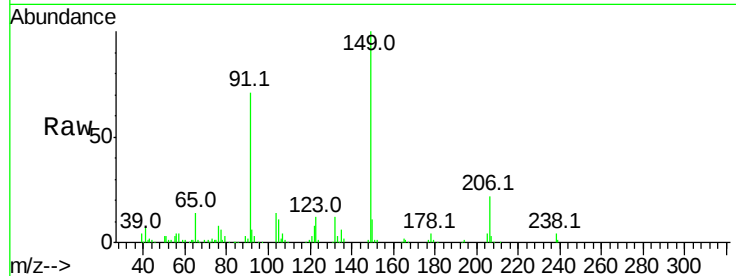
ClientSampleId :

PB110905BS

Tot Ion:	149	Resp:	98582
Ion Ratio	Lower	Upper	
149	100		
91	71.3	56.8	85.2
206	22.2	14.1	21.1#

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#80

Benzo(a)anthracene

Concen: 42.742 ng

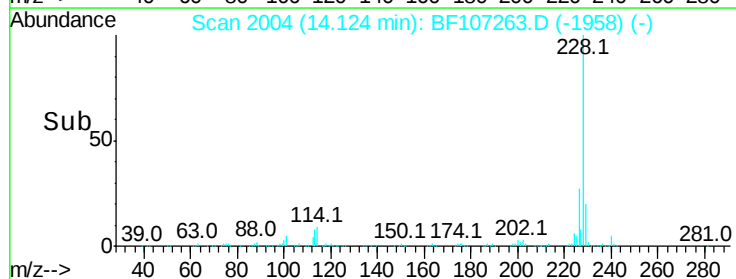
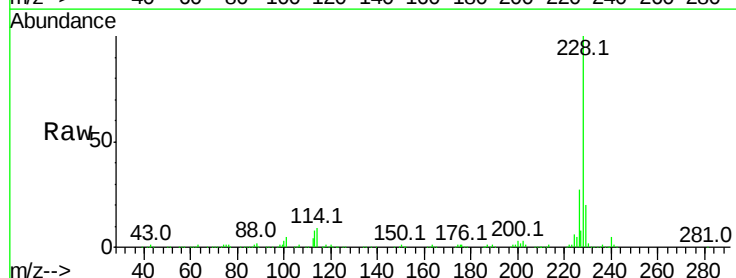
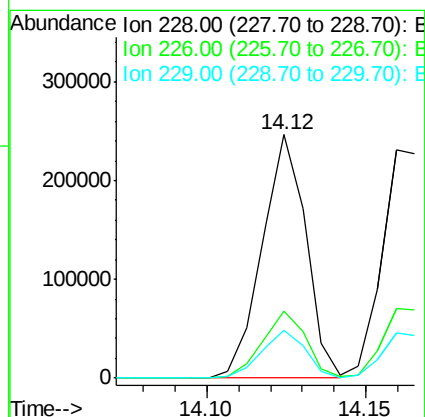
RT: 14.12 min Scan# 2004

Delta R.T. -0.03 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Tgt Ion:	228	Resp:	236734
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.7	15.8	23.6





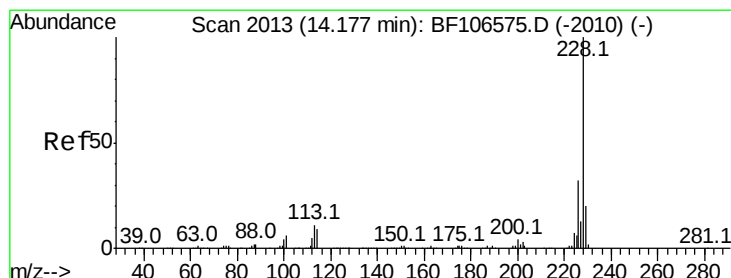
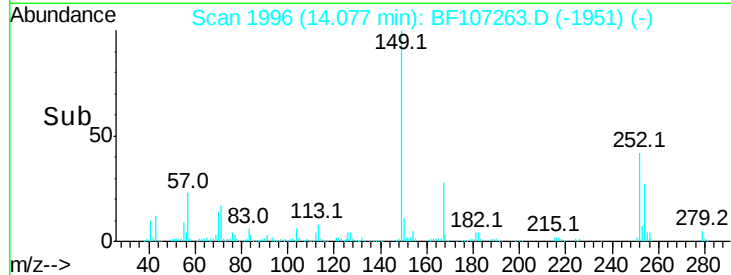
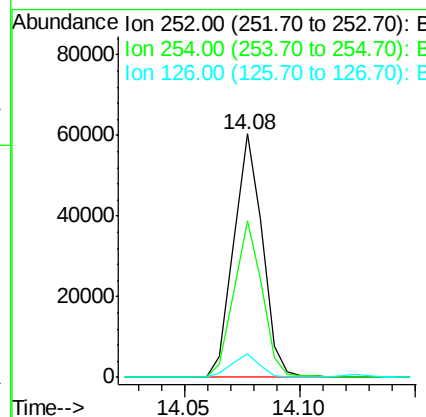
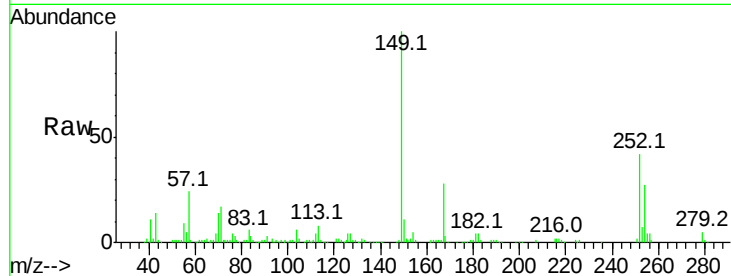
#81
 3,3'-Dichlorobenzidine
 Concen: 26.830 ng
 RT: 14.08 min Scan# 1996
 Delta R.T. -0.04 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	50.4	75.6
126	9.4	11.3	16.9

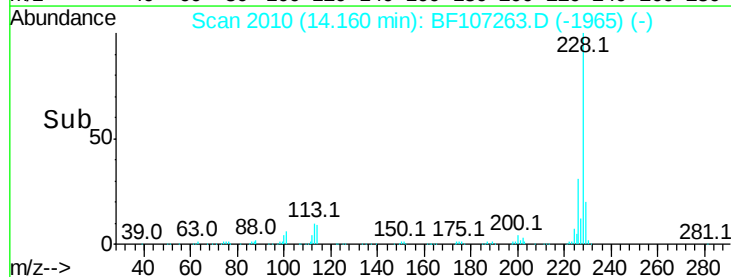
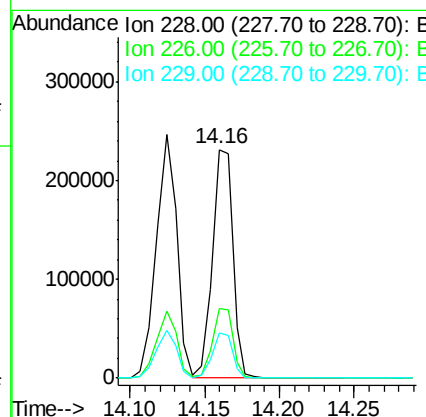
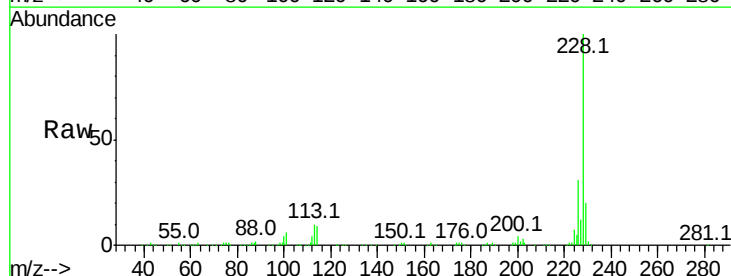
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#82
 Chrysene
 Concen: 43.060 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.04 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.165 ng

RT: 14.08 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

Instrument :

BNA_F

ClientSampleId :

PB110905BS

Tot Ion:149 Resp: 126520

Ion Ratio Lower Upper

149 100

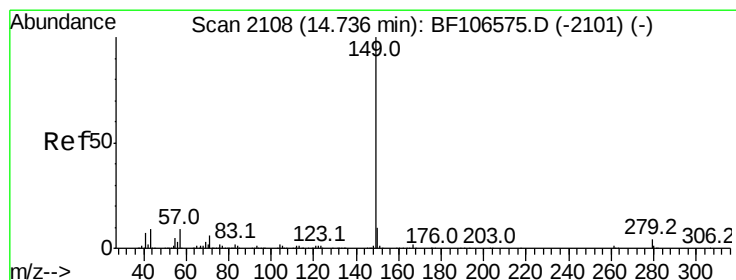
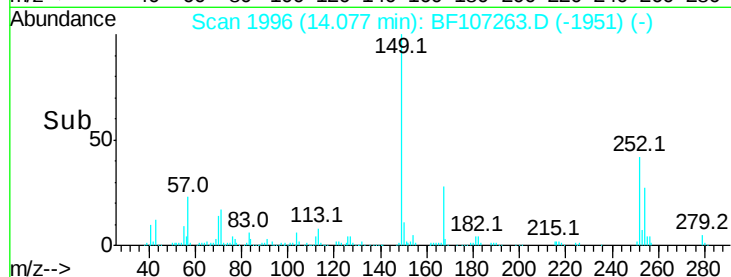
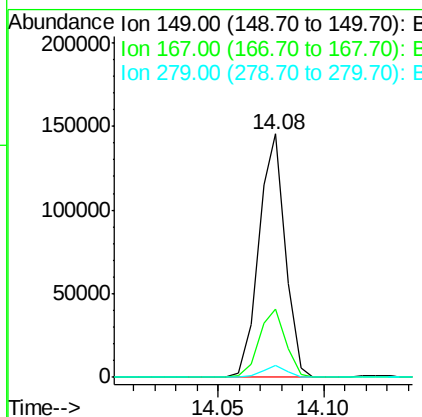
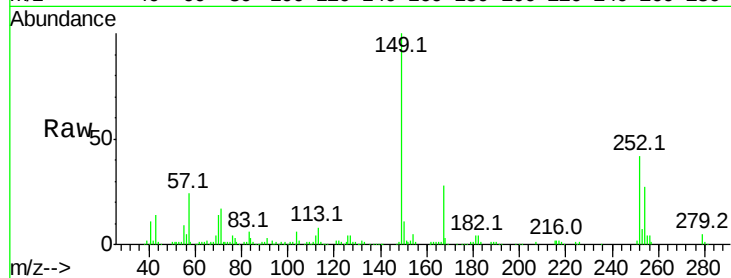
167 27.8 21.3 31.9

279 4.7 3.0 4.4#

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#84

Di-n-octyl phthalate

Concen: 39.173 ng

RT: 14.69 min Scan# 2101

Delta R.T. -0.07 min

Lab File: BF107263.D

Acq: 10 Jul 2018 11:00

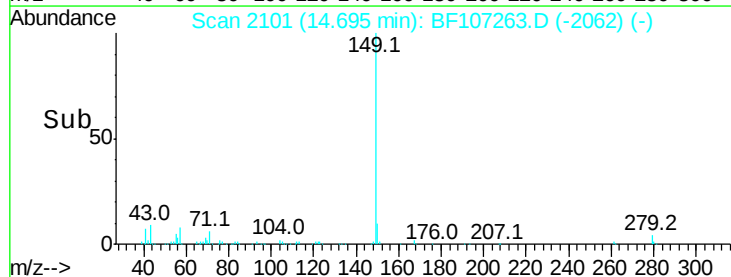
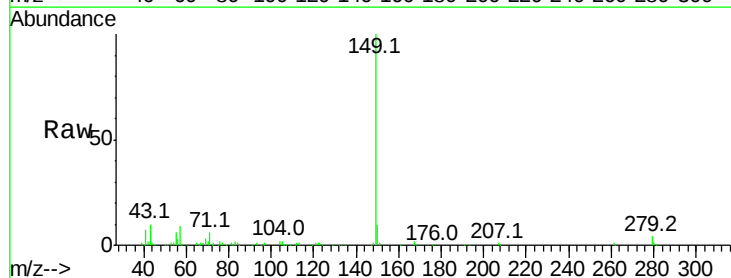
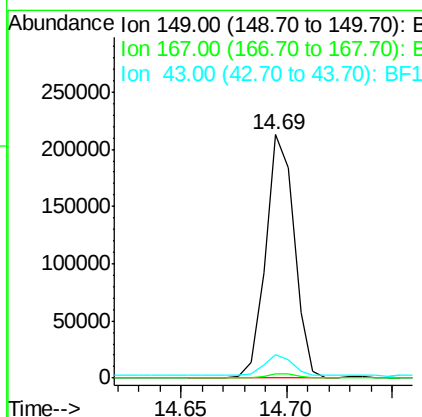
Tgt Ion:149 Resp: 201138

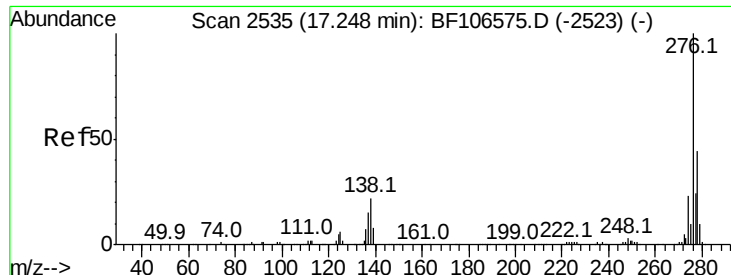
Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 8.5 8.4 12.6





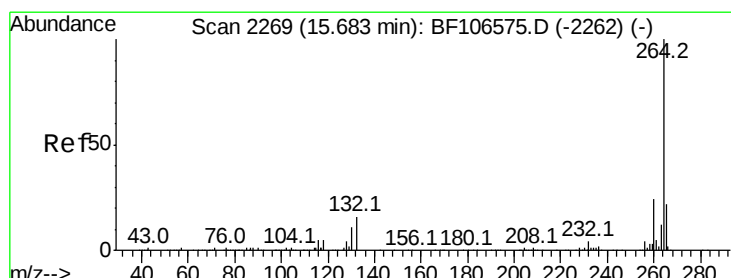
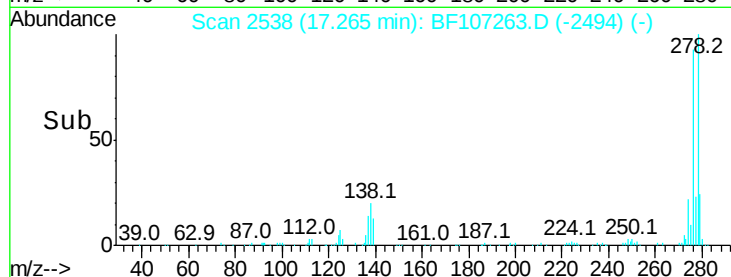
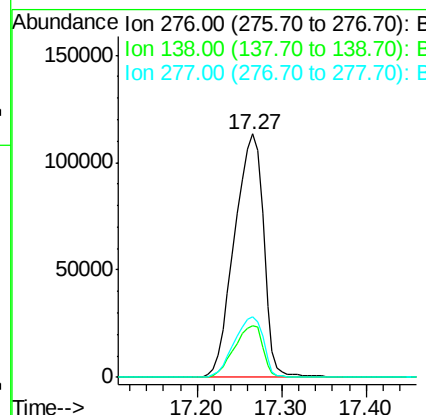
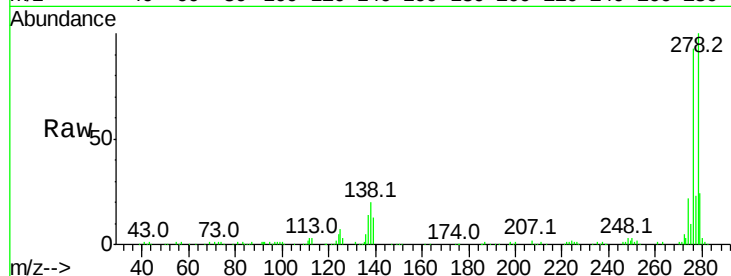
#85
Indeno(1,2,3-cd)pyrene
Concen: 62.372 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.04 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6#
277	25.0	20.1	30.1

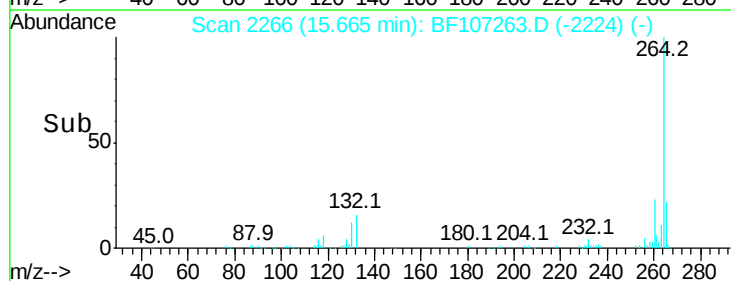
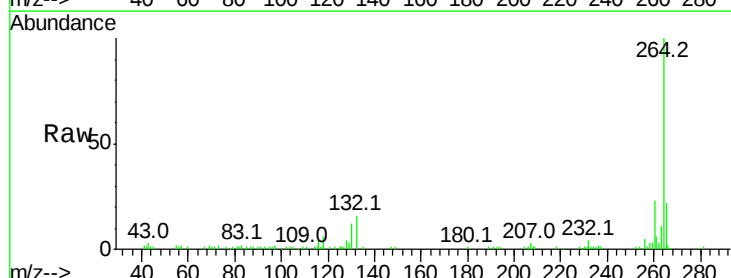
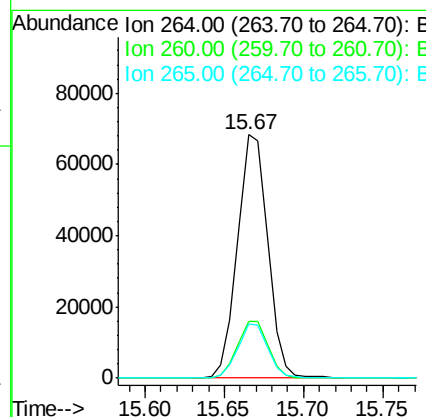
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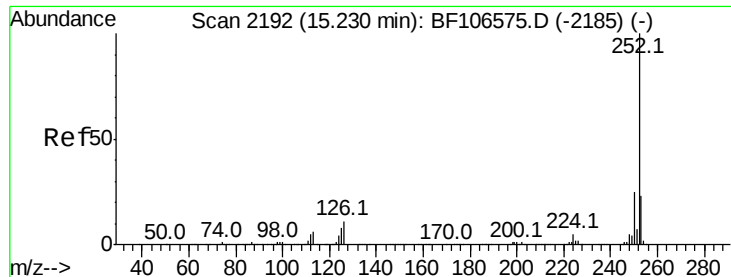
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2266
Delta R.T. -0.05 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.1	17.5	26.3





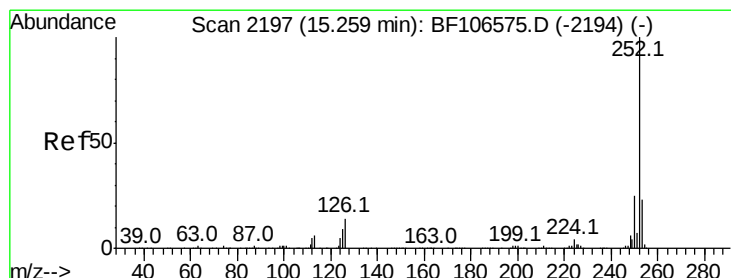
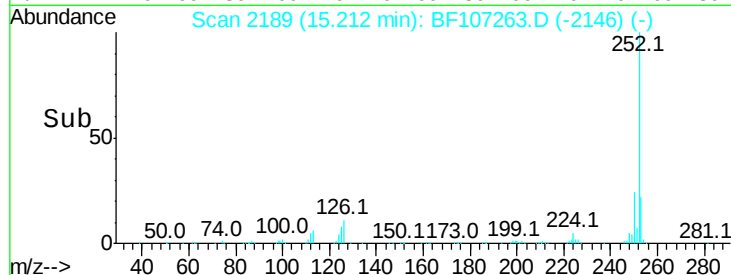
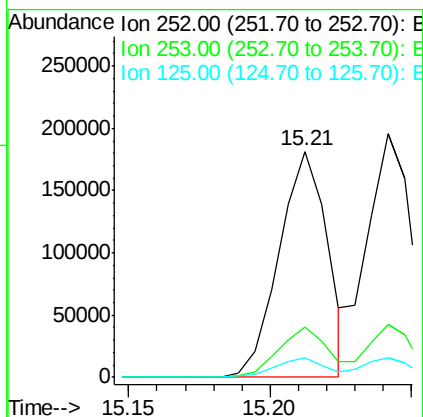
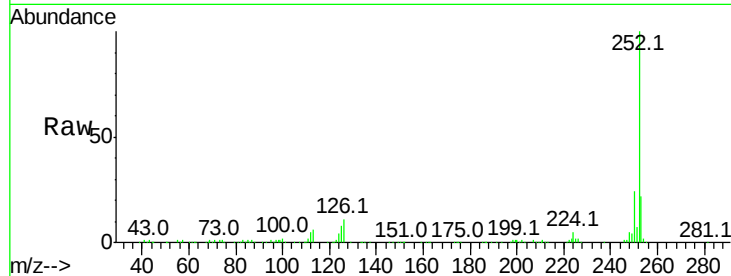
#87
Benzo(b)fluoranthene
Concen: 38.236 ng
RT: 15.21 min Scan# 2189
Delta R.T. -0.05 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.5	9.0	13.6#

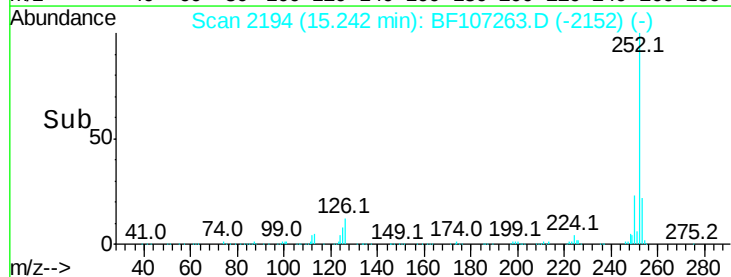
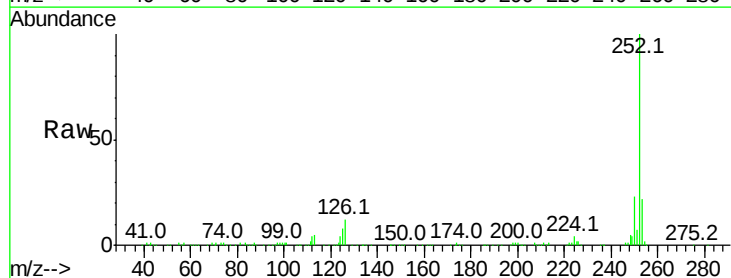
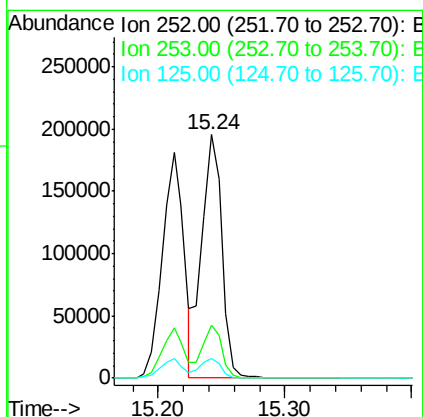
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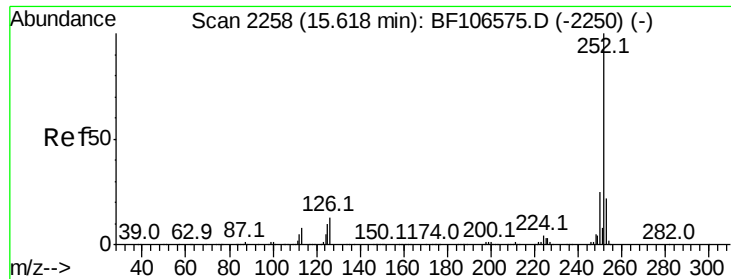
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#88
Benzo(k)fluoranthene
Concen: 40.343 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.05 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.2	10.2	15.2#





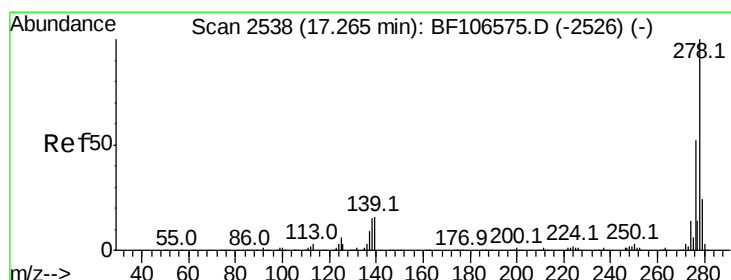
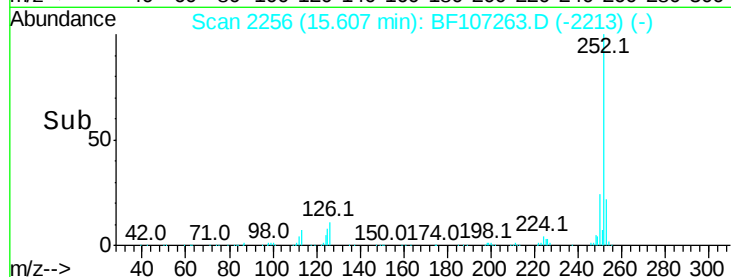
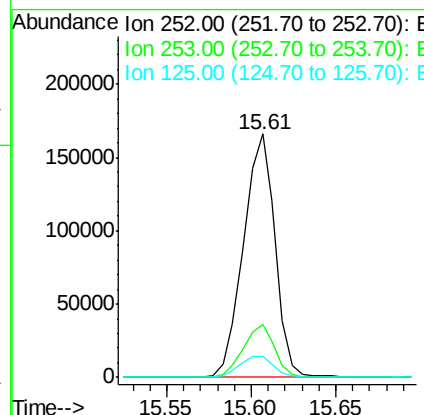
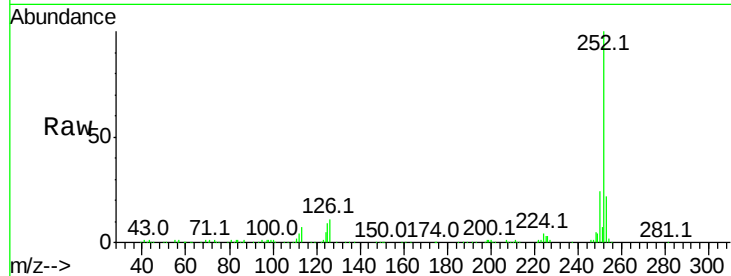
#89
Benzo(a)pyrene
Concen: 43.306 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.05 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.6	9.8	14.6

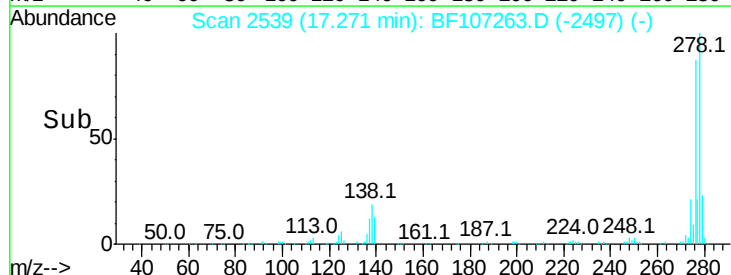
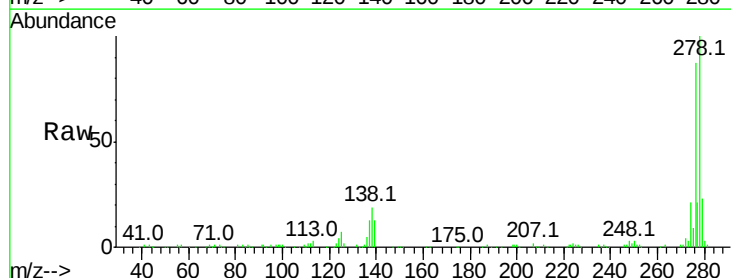
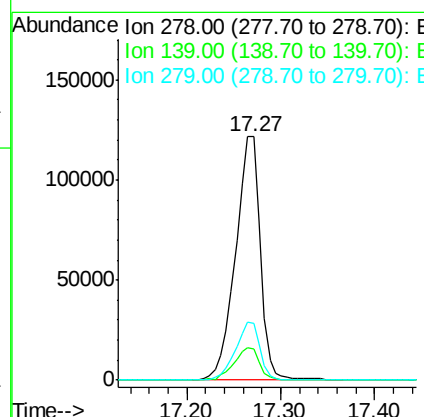
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#90
Dibenzo(a,h)anthracene
Concen: 52.659 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.05 min
Lab File: BF107263.D
Acq: 10 Jul 2018 11:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 56.949 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. -0.04 min
 Lab File: BF107263.D
 Acq: 10 Jul 2018 11:00

Instrument :
 BNA_F
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	17.9	26.9
138	18.5	21.8	32.8

Manual Integrations
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 7/11/2018 11:22:20 AM

