

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106711.D
 Acq On : 22 Jun 2018 16:37
 Operator : JU/SJ
 Sample : PB110459BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Manual Integrations
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 6/25/2018 5:16:45 PM

Quant Time: Jun 22 17:40:42 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 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	57043	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	227991	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	124900	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	264513	20.00	ng	0.00
75) Chrysene-d12	14.15	240	185263	20.00	ng	0.00
86) Perylene-d12	15.69	264	164087	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	388217	115.24	ng	0.00
7) Phenol-d6	6.61	99	505162	120.08	ng	0.00
23) Nitrobenzene-d5	7.53	82	340671	83.04	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	199480	137.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	642030	87.43	ng	0.00
78) Terphenyl-d14	13.08	244	803404	105.04	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.87	88	48926	28.250	ng	97
3) Pyridine	3.65	79	153593	32.700	ng	98
4) n-Nitrosodimethylamine	3.61	42	67447	33.809	ng	83
6) Aniline	6.63	93	179721	31.494	ng	# 82
8) 2-Chlorophenol	6.76	128	149151	40.367	ng	95
9) Benzaldehyde	6.51	77	72839	22.592	ng	99
10) Phenol	6.62	94	183103	38.138	ng	79
11) bis(2-Chloroethyl)ether	6.70	93	153982	38.850	ng	100
12) 1,3-Dichlorobenzene	6.90	146	170079	39.302	ng	98
13) 1,4-Dichlorobenzene	6.98	146	172072	39.330	ng	99
14) 1,2-Dichlorobenzene	7.13	146	161117	40.183	ng	98
15) Benzyl Alcohol	7.11	79	134231	39.737	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	218997	42.113	ng	80
17) 2-Methylphenol	7.22	107	131877	41.707	ng	# 94
18) Hexachloroethane	7.47	117	59754	38.838	ng	# 84
19) n-Nitroso-di-n-propylamine	7.37	70	102599	36.999	ng	95
20) 3+4-Methylphenols	7.37	107	153420	44.926	ng	# 72
22) Acetophenone	7.37	105	200489	39.306	ng	# 93
24) Nitrobenzene	7.55	77	164729	39.329	ng	99
25) Isophorone	7.78	82	318721	44.088	ng	99
26) 2-Nitrophenol	7.86	139	88149	44.581	ng	98
27) 2,4-Dimethylphenol	7.90	122	147020	48.106	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	200126	41.230	ng	98
29) 2,4-Dichlorophenol	8.11	162	146288	45.721	ng	94
30) 1,2,4-Trichlorobenzene	8.18	180	154463	43.823	ng	98
31) Naphthalene	8.27	128	444162	41.669	ng	100
32) Benzoic acid	8.04	122	90312	41.506	ng	95
33) 4-Chloroaniline	8.31	127	102928	23.013	ng	98
34) Hexachlorobutadiene	8.37	225	101305	44.109	ng	99
35) Caprolactam	8.70	113	52067m	49.922	ng	
36) 4-Chloro-3-methylphenol	8.81	107	156400	46.440	ng	98
37) 2-Methylnaphthalene	8.96	142	334615	47.361	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	174244	41.425	ng	# 97
40) Hexachlorocyclopentadiene	9.11	237	191202	88.352	ng	99

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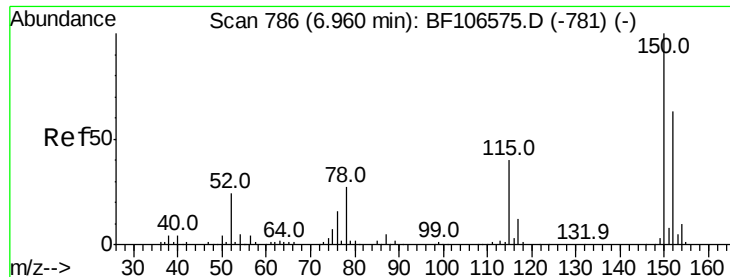
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	112901	40.380	nq	93
43) 2,4,5-Trichlorophenol	9.29	196	120169	41.189	nq #	90
45) 1,1'-Biphenyl	9.42	154	405973	40.785	nq	98
46) 2-Chloronaphthalene	9.45	162	303444	38.728	nq	94
47) 2-Nitroaniline	9.55	65	99983	37.948	nq	95
48) Acenaphthylene	9.87	152	487164	39.382	nq	98
49) Dimethylphthalate	9.72	163	378520	40.407	nq	99
50) 2,6-Dinitrotoluene	9.79	165	88046	44.386	nq	91
51) Acenaphthene	10.04	154	295365	37.918	nq	97
52) 3-Nitroaniline	9.96	138	60391	26.457	nq	97
53) 2,4-Dinitrophenol	10.07	184	84369	81.684	nq #	19
54) Dibenzofuran	10.21	168	455596	42.713	nq	97
55) 4-Nitrophenol	10.15	139	112244	70.447	nq	96
56) 2,4-Dinitrotoluene	10.20	165	118917	45.928	nq #	84
57) Fluorene	10.56	166	354813	41.920	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	111759	48.189	nq #	79
59) Diethylphthalate	10.42	149	359966	39.813	nq #	93
60) 4-Chlorophenyl-phenylether	10.54	204	184241	41.602	nq #	86
61) 4-Nitroaniline	10.59	138	90872	40.113	nq	95
62) Azobenzene	10.71	77	347905	39.075	nq	91
64) 4,6-Dinitro-2-methylphenol	10.61	198	66841	40.879	nq	79
65) n-Nitrosodiphenylamine	10.67	169	320382	36.010	nq	98
66) 4-Bromophenyl-phenylether	11.04	248	133646	42.336	nq #	78
67) Hexachlorobenzene	11.11	284	139825	42.319	nq #	80
68) Atrazine	11.19	200	120216	42.504	nq	95
69) Pentachlorophenol	11.31	266	124131	75.295	nq	100
70) Phenanthrene	11.52	178	532008	41.700	nq	99
71) Anthracene	11.58	178	553171	42.479	nq	100
72) Carbazole	11.73	167	490215	40.208	nq	98
73) Di-n-butylphthalate	12.04	149	564399	39.295	nq	99
74) Fluoranthene	12.72	202	584901	41.595	nq	94
76) Benzidine	12.84	184	216653	41.062	nq	97
77) Pyrene	12.95	202	581661	47.612	nq	99
79) Butylbenzylphthalate	13.55	149	220015	43.802	nq #	95
80) Benzo(a)anthracene	14.14	228	490472	43.438	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	107119	26.993	nq #	98
82) Chrysene	14.18	228	447698	43.098	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	282981	44.067	nq #	95
84) Di-n-octyl phthalate	14.74	149	433875	41.449	nq	96
85) Indeno(1,2,3-cd)pyrene	17.27	276	464427	52.683	nq #	89
87) Benzo(b)fluoranthene	15.24	252	438832	43.052	nq #	96
88) Benzo(k)fluoranthene	15.27	252	378206	38.963	nq #	95
89) Benzo(a)pyrene	15.63	252	396818	43.792	nq #	95
90) Dibenzo(a,h)anthracene	17.29	278	375491	48.896	nq #	92
91) Benzo(g,h,i)perylene	17.75	276	398951	53.151	nq #	90

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



#1

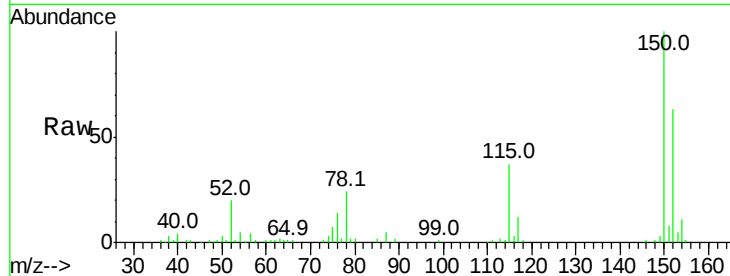
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

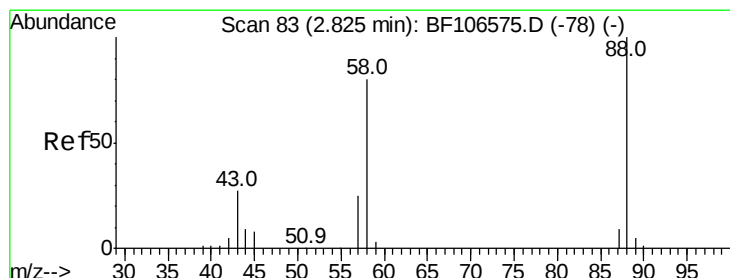
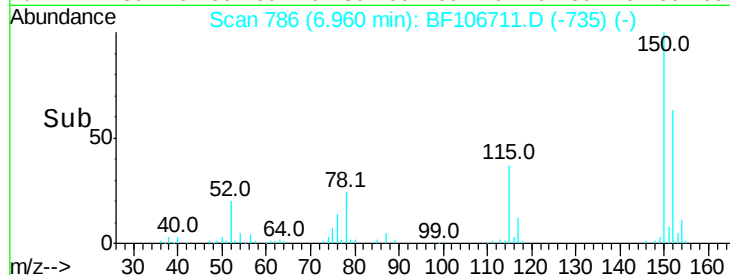
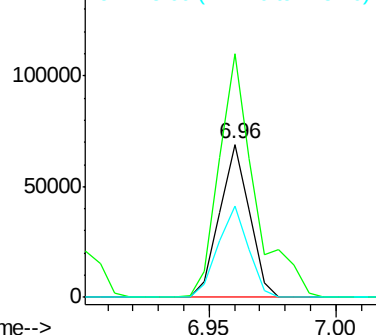
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	59.6	50.1	75.1

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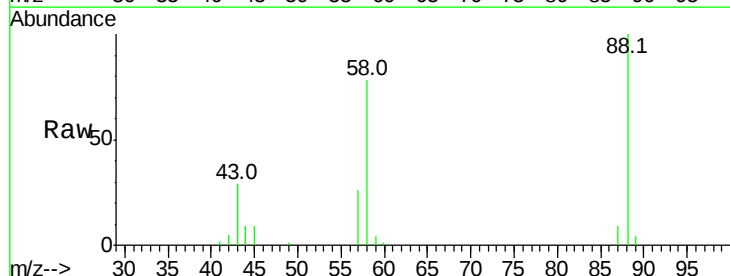
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



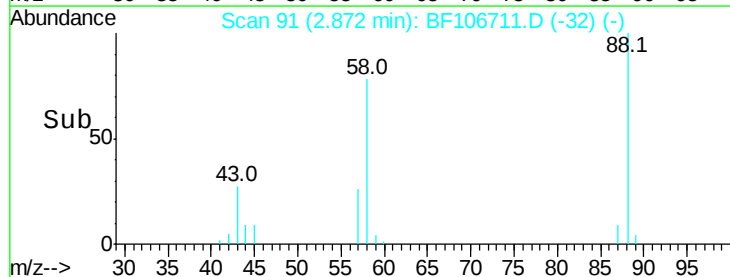
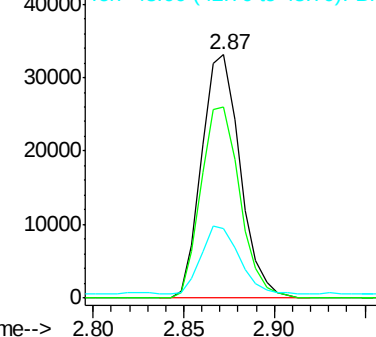
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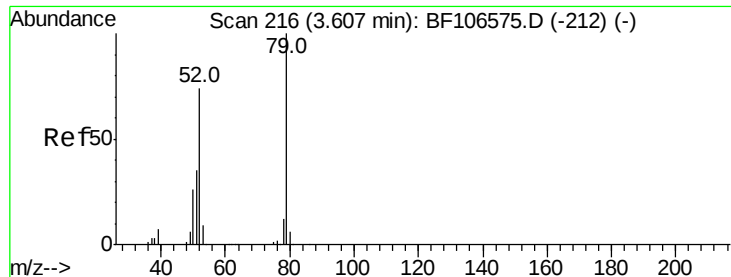
1,4-Dioxane
Concen: 28.250 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.05 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	62.6	93.8
43	27.9	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





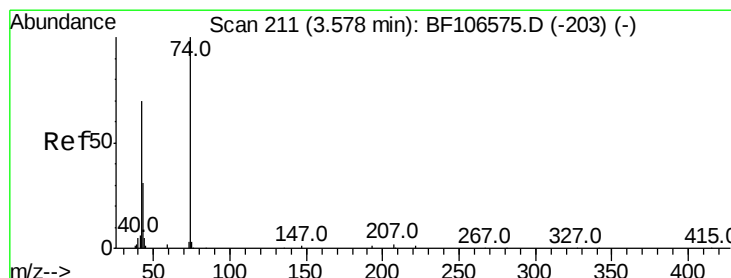
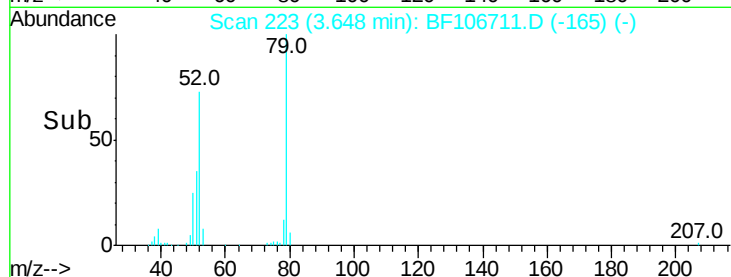
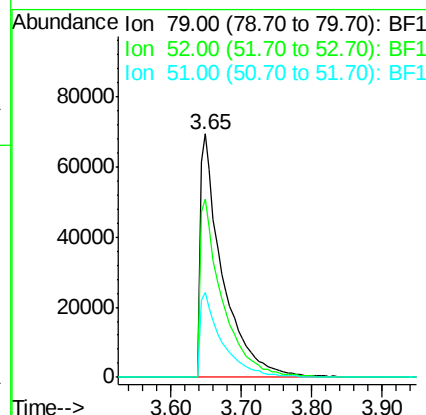
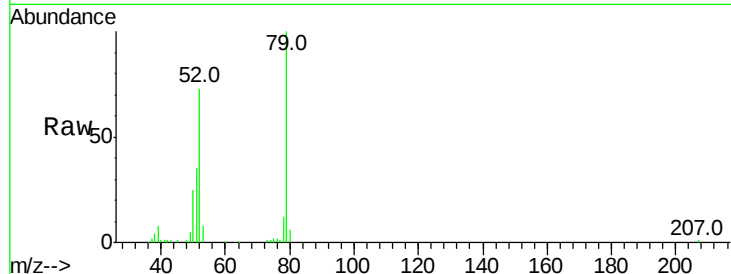
#3
Pvridine
Concen: 32.700 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.04 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		153593		
52	73.4		59.8	89.6	
51	34.9		29.8	44.8	

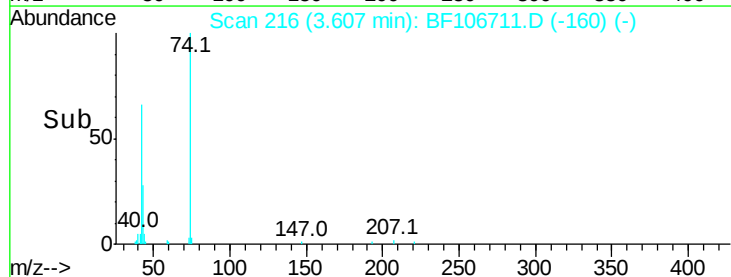
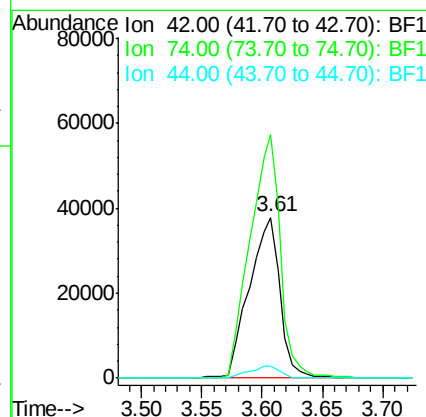
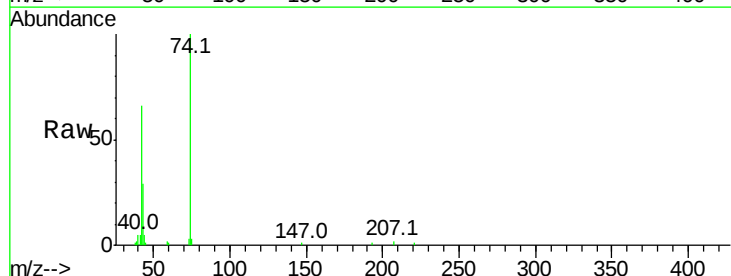
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#4
n-Nitrosodimethylamine
Concen: 33.809 ng
RT: 3.61 min Scan# 216
Delta R.T. 0.03 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		67447		
74	151.5		104.9	157.3	
44	7.6		6.9	10.3	





#5

2-Fluorophenol

Concen: 115.242 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

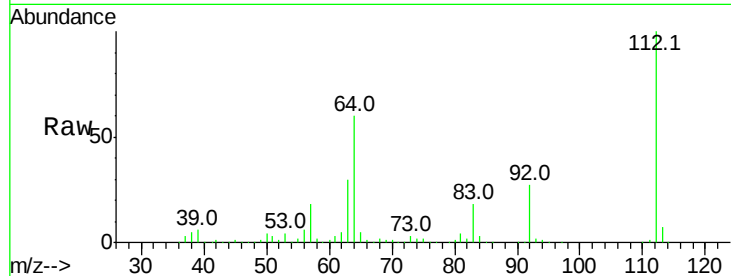
ClientSampleId :

PB110459BS

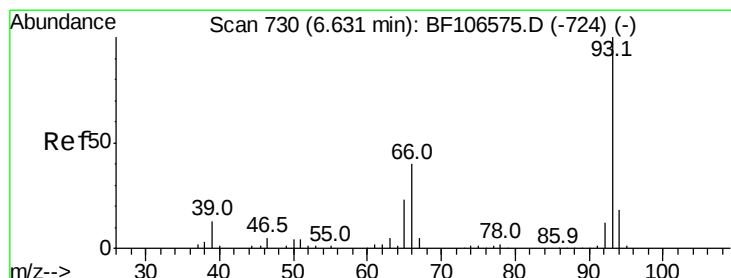
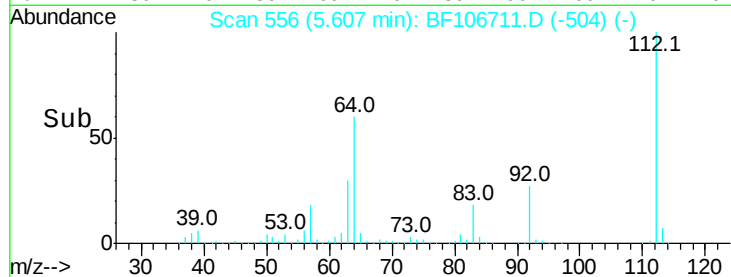
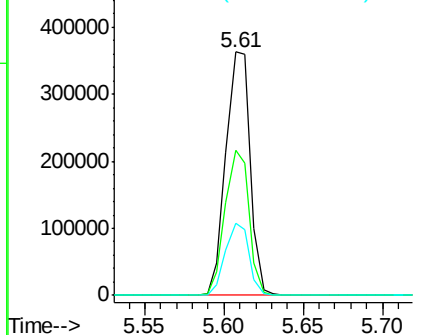
Tot Ion:	112	Resp:	388217
Ion Ratio	Lower	Upper	
112	100		
64	59.8	47.9	71.9
63	29.8	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 31.494 ng

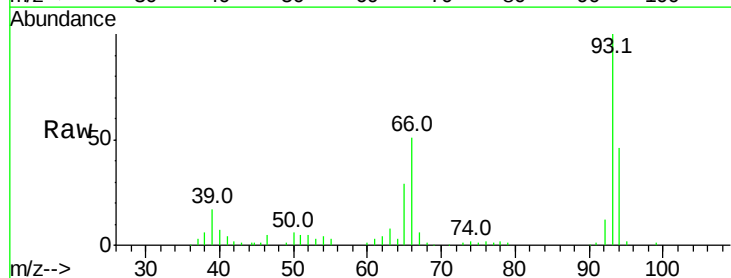
RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

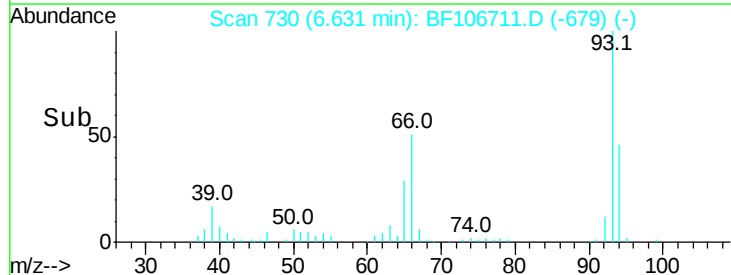
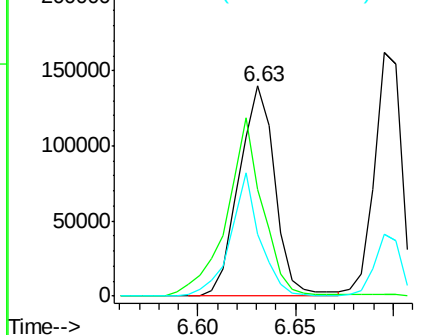
Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:	93	Resp:	179721
Ion Ratio	Lower	Upper	
93	100		
66	50.7	32.2	48.2#
65	29.4	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 120.080 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

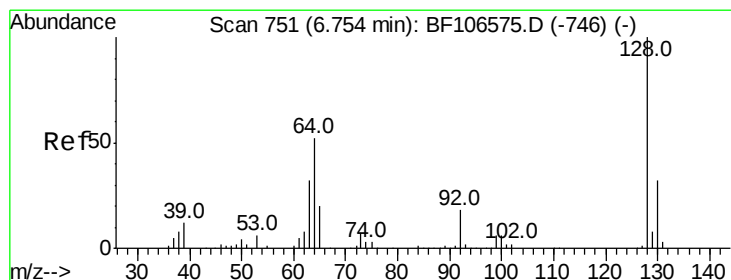
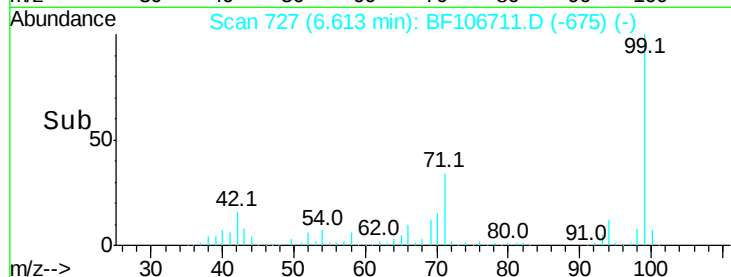
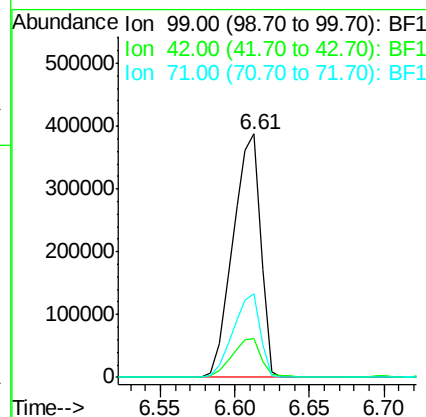
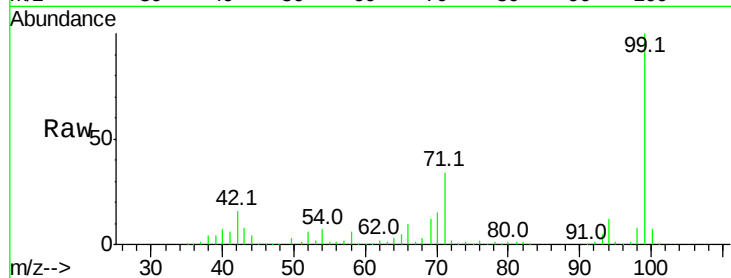
ClientSampled :

PB110459BS

Tot Ion:	99	Resp:	505162
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	34.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.367 ng

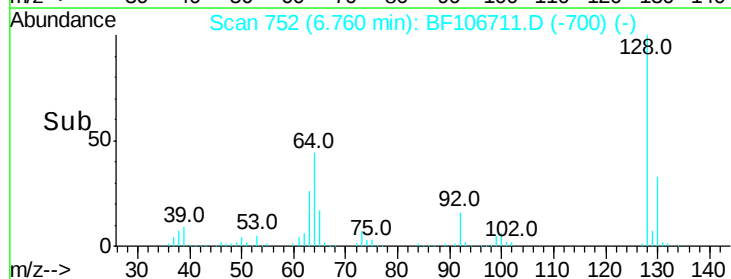
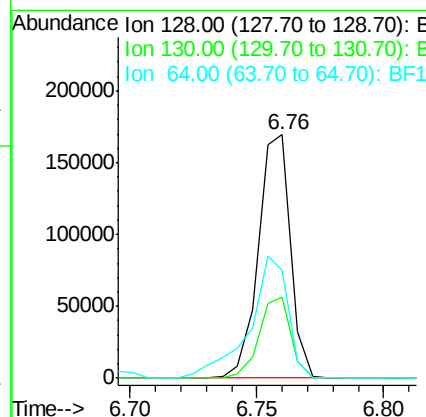
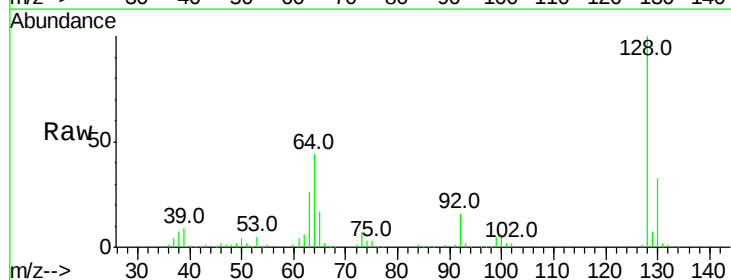
RT: 6.76 min Scan# 752

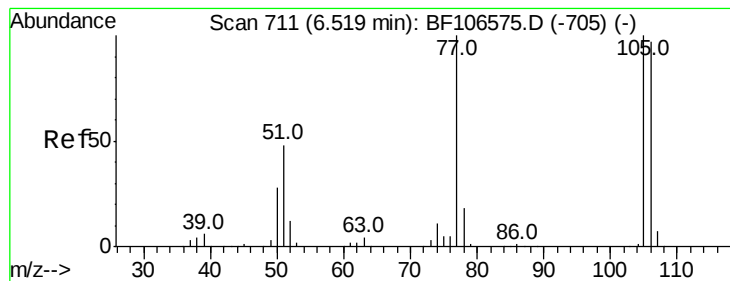
Delta R.T. 0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:	128	Resp:	149151
Ion Ratio	Lower	Upper	
128	100		
130	33.3	13.0	53.0
64	44.2	29.4	69.4





#9

Benzaldehyde

Concen: 22.592 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

ClientSampleID :

PB110459BS

Tot Ion: 77 Resp: 72839

Ion Ratio Lower Upper

77 100

105 101.0 81.1 121.1

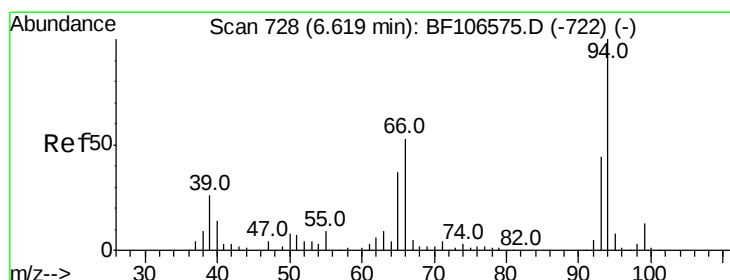
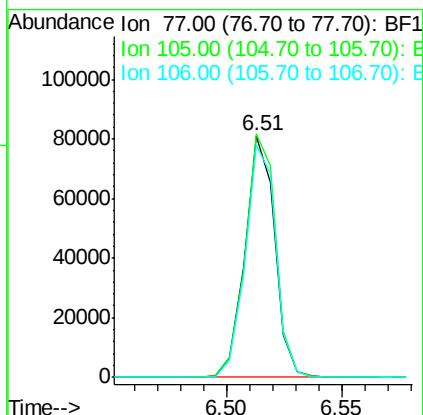
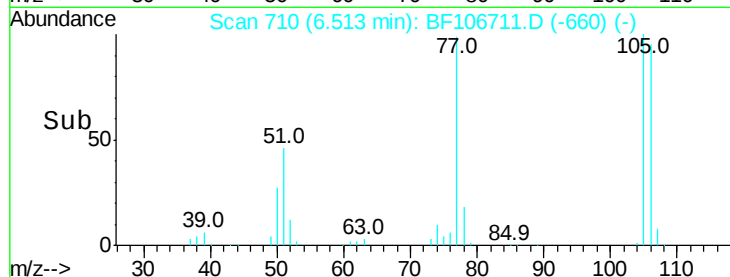
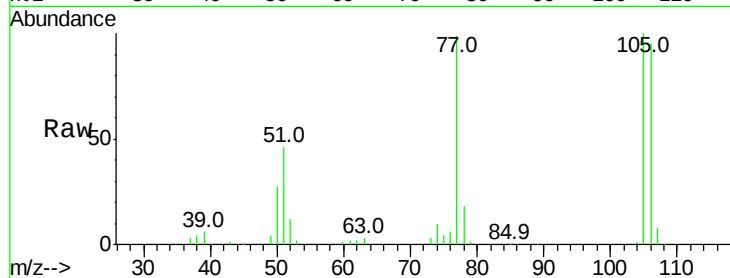
106 96.2 74.5 114.5

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#10

Phenol

Concen: 38.138 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

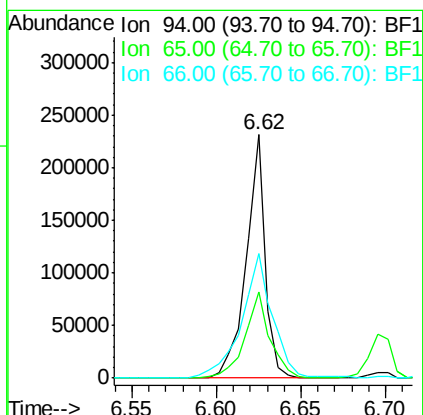
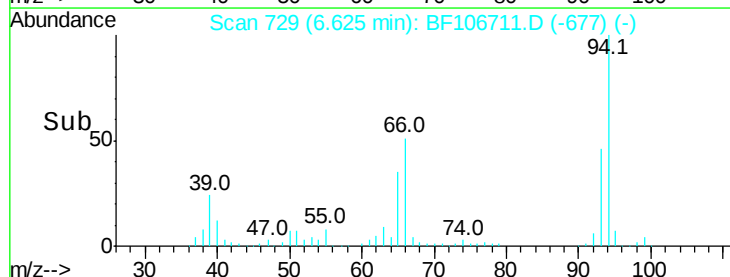
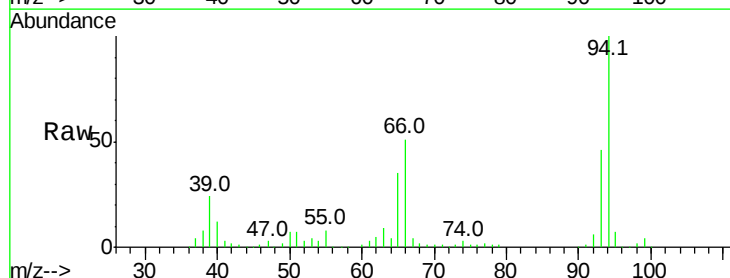
Tgt Ion: 94 Resp: 183103

Ion Ratio Lower Upper

94 100

65 35.4 7.9 47.9

66 51.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.850 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

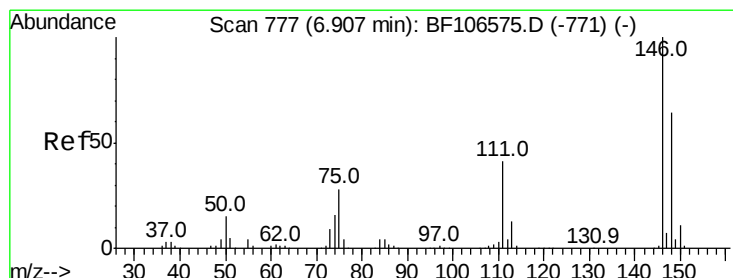
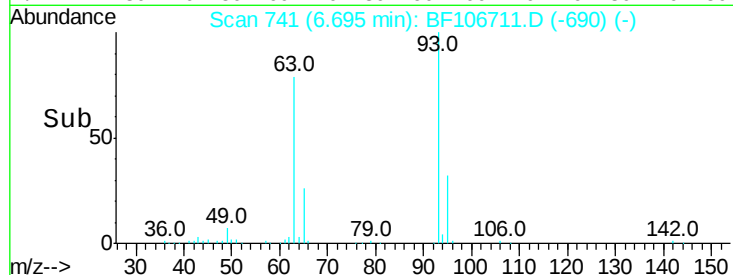
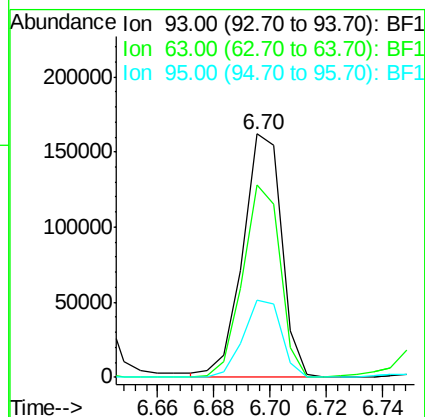
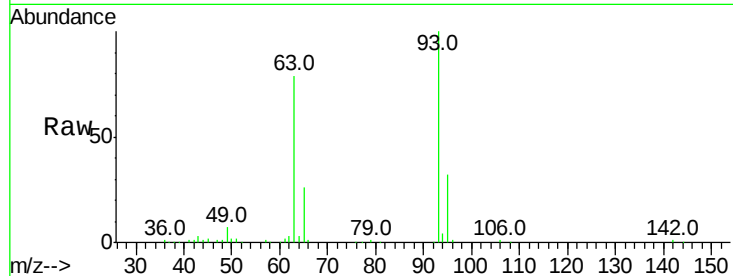
ClientSampleId :

PB110459BS

Tot Ion:	93	Resp:	153982
Ion Ratio	Lower	Upper	
93	100		
63	79.1	58.6	98.6
95	31.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.302 ng

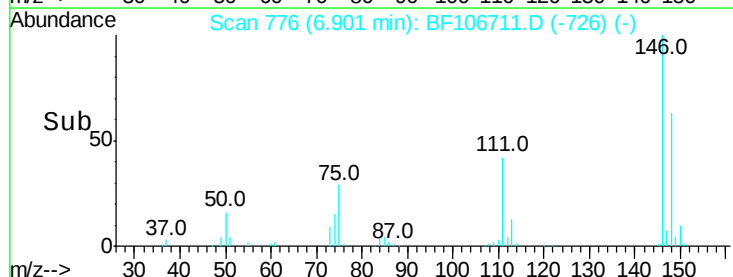
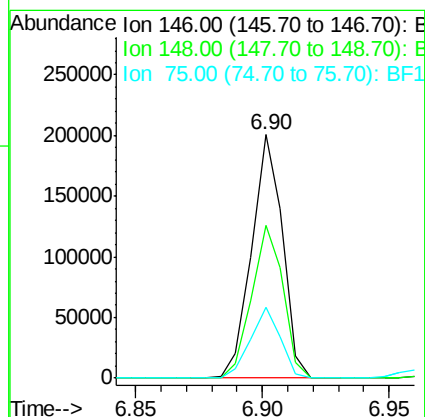
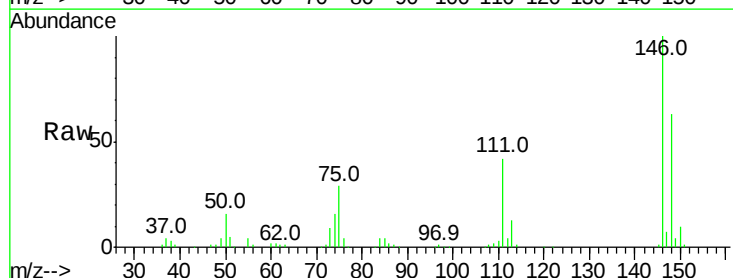
RT: 6.90 min Scan# 776

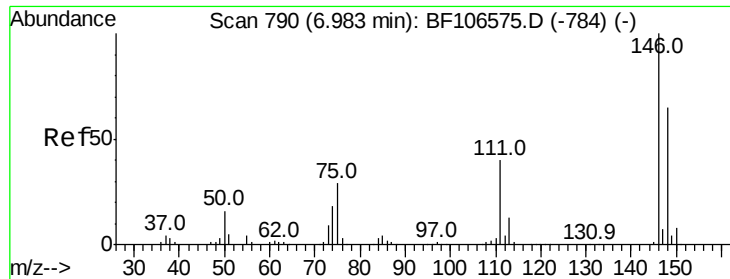
Delta R.T. -0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:	146	Resp:	170079
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.8
75	29.1	24.2	36.4





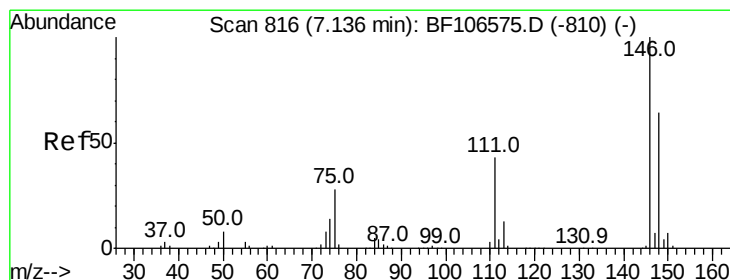
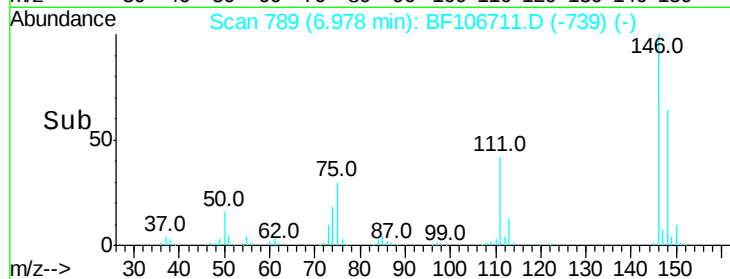
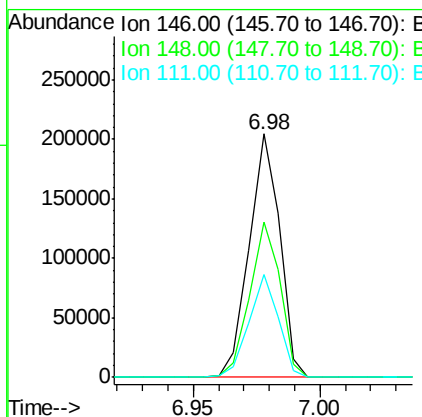
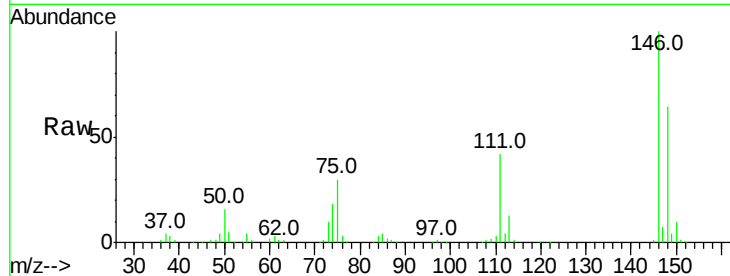
#13
 1,4-Dichlorobenzene
 Concen: 39.330 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleID :
 PB110459BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.0	34.2	51.2

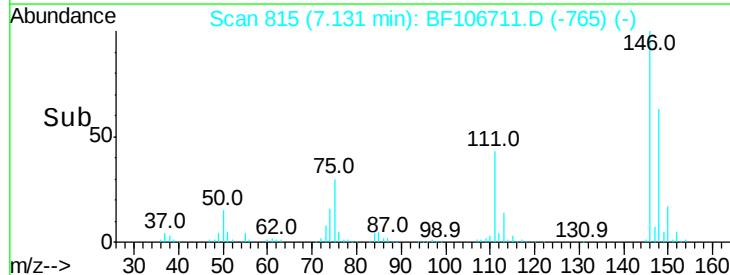
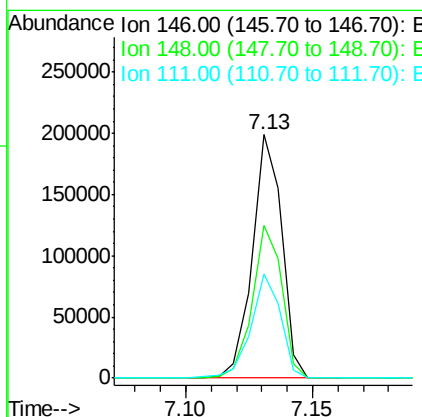
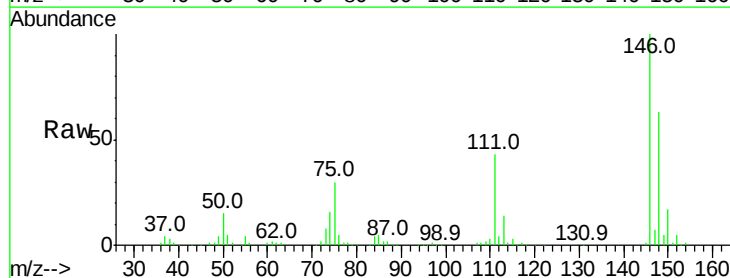
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#14
 1,2-Dichlorobenzene
 Concen: 40.183 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	43.0	36.0	54.0





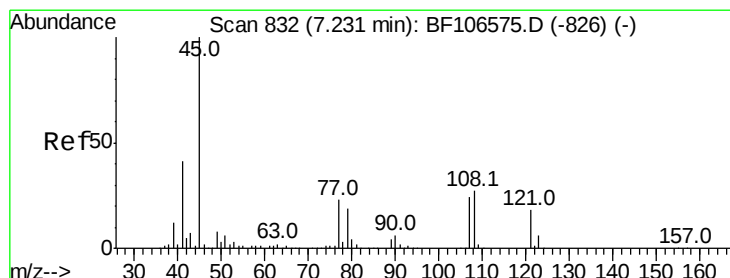
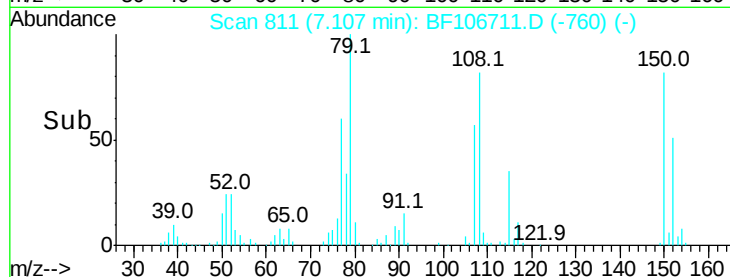
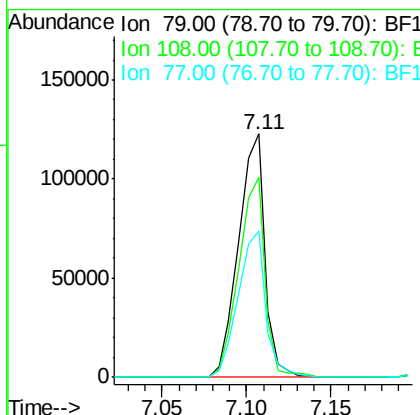
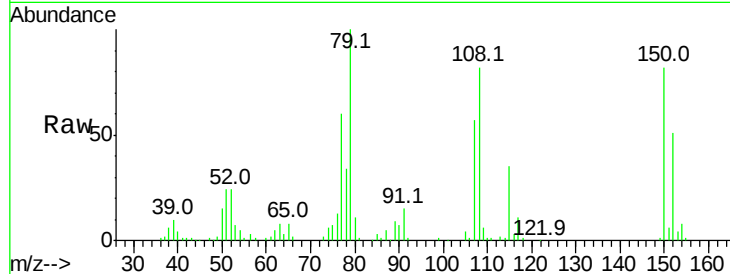
#15
Benzyl Alcohol
Concen: 39.737 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.1	97.7
77	60.2	50.6	75.8

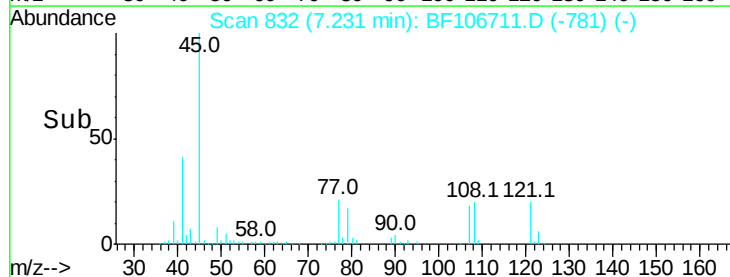
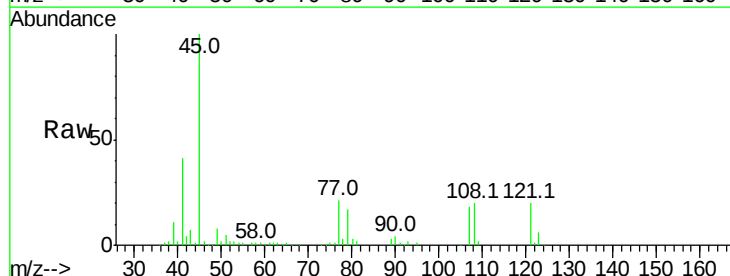
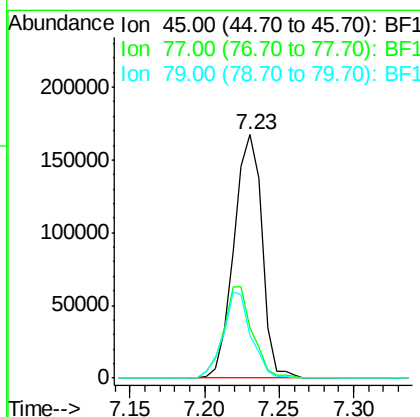
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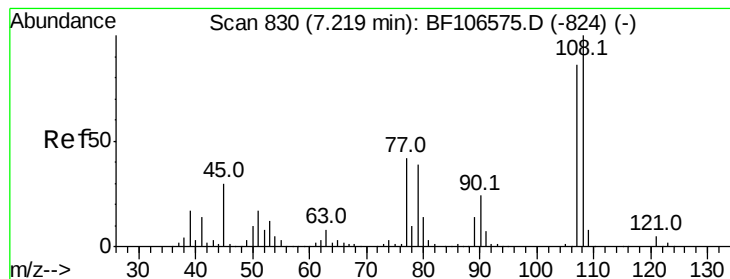
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.113 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.8	0.0	32.9
79	17.4	0.0	29.6





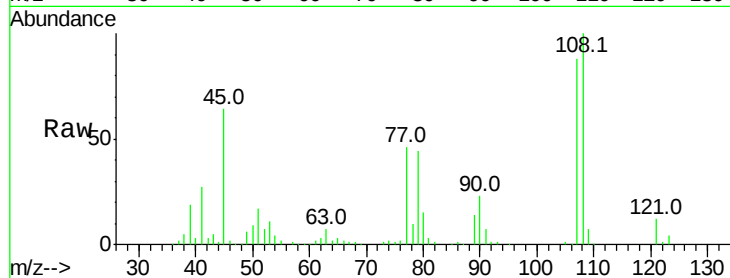
#17
2-Methylphenol
Concen: 41.707 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.7	137.5
77	52.6	33.8	50.8#
79	50.0	33.8	50.8

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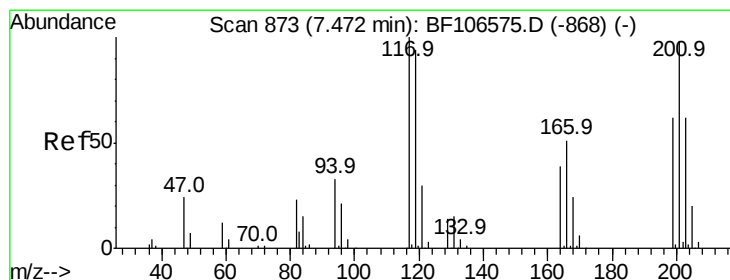
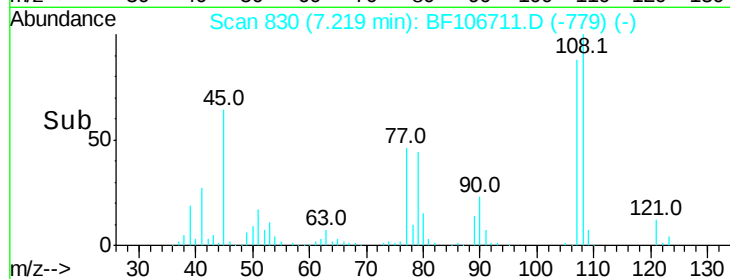
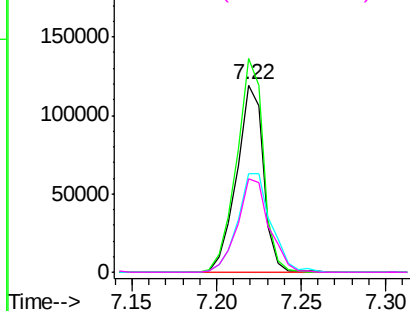
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.838 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

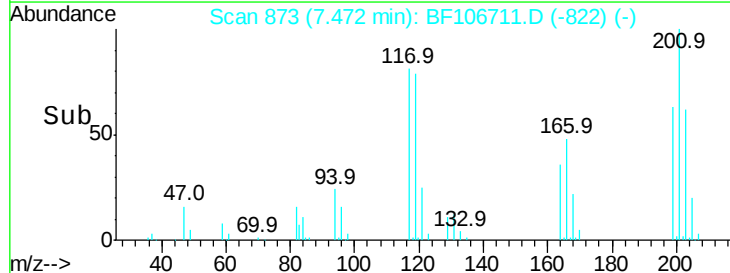
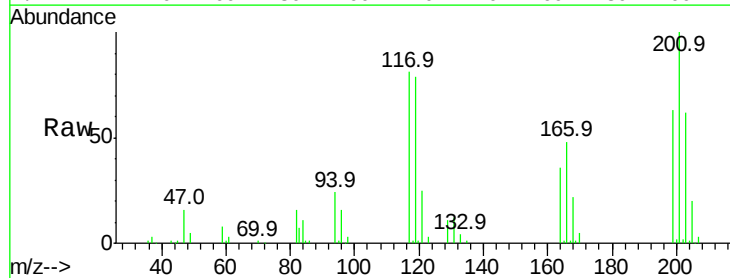
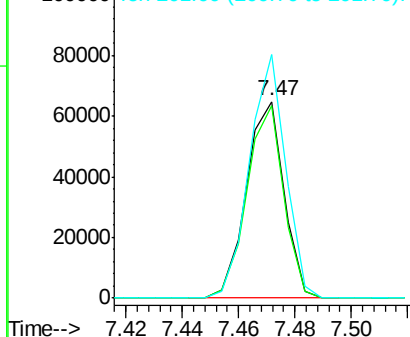
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.8	113.8
201	123.7	75.7	113.5#

Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





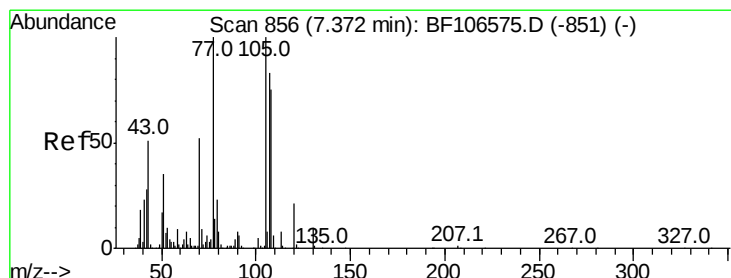
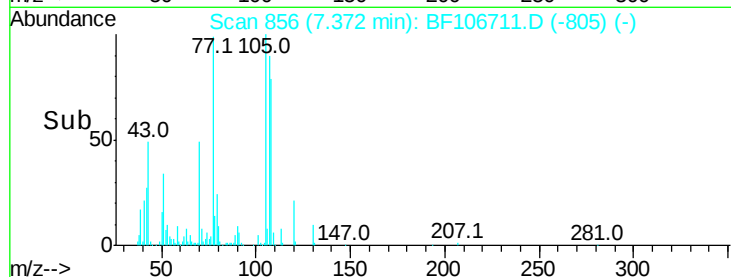
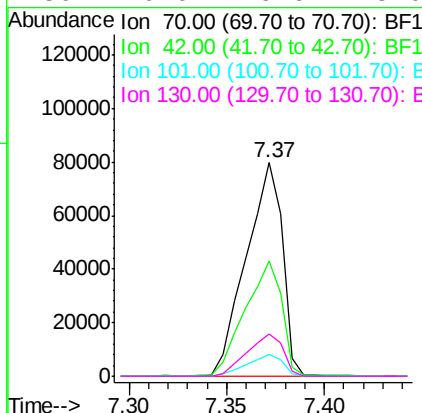
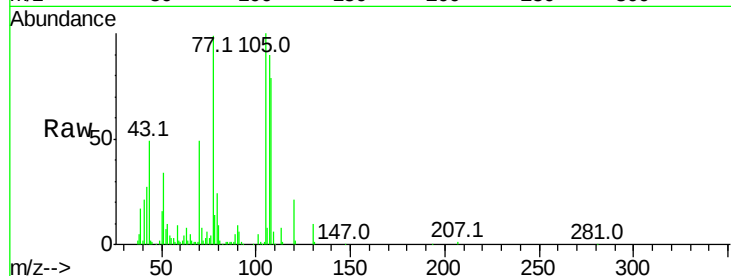
#19
n-Nitroso-di-n-propylamine
Concen: 36.999 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	70	Resp	102599
Ion Ratio	Lower	Upper	
70	100		
42	54.2	47.5	71.3
101	10.2	7.4	11.2
130	20.0	16.6	25.0

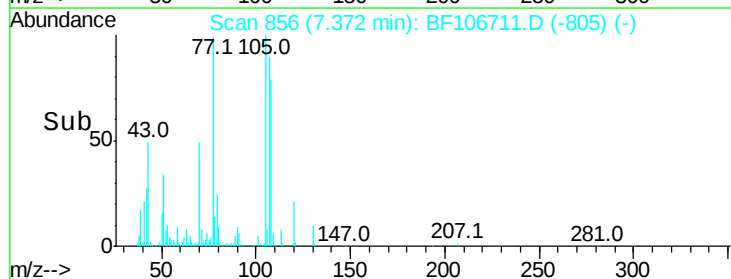
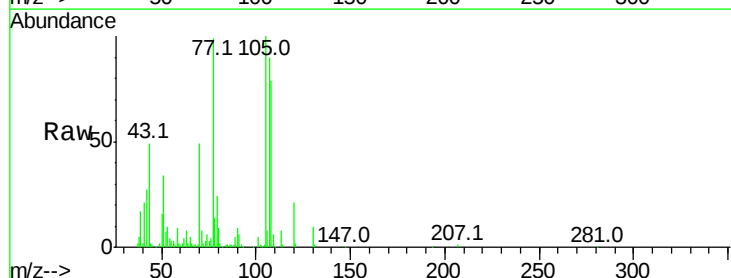
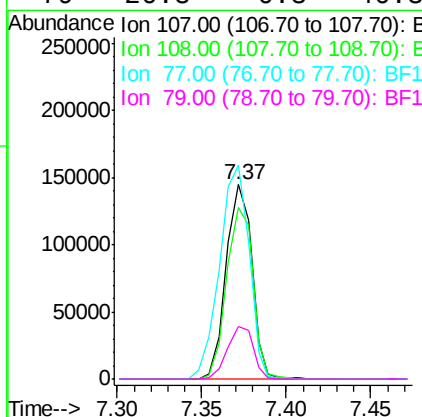
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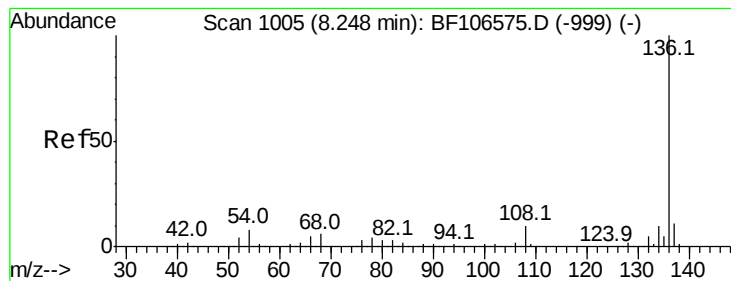
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#20
3+4-Methylphenols
Concen: 44.926 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	107	Resp	153420
Ion Ratio	Lower	Upper	
107	100		
108	88.5	68.2	108.2
77	110.0	26.7	66.7#
79	26.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

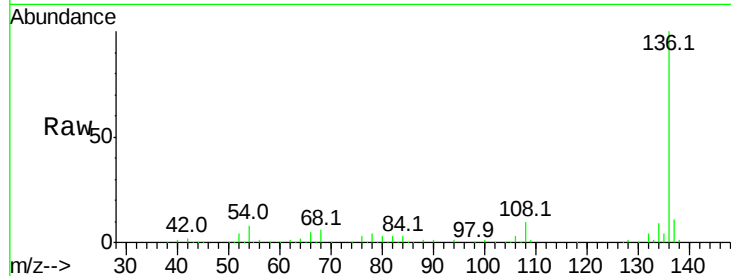
ClientSampleId :

PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	227991		
137	11.2	8.9	13.3	
54	8.3	6.6	9.8	
68	6.3	5.0	7.4	

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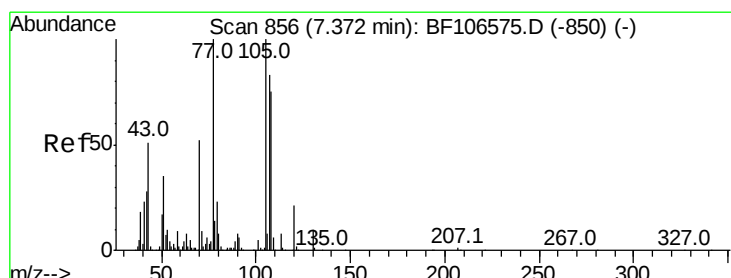
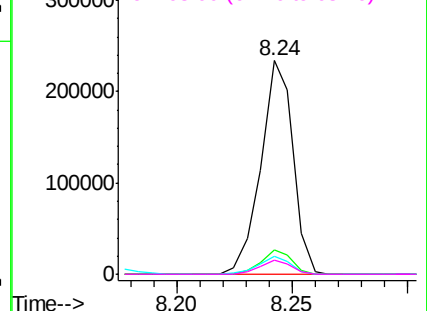
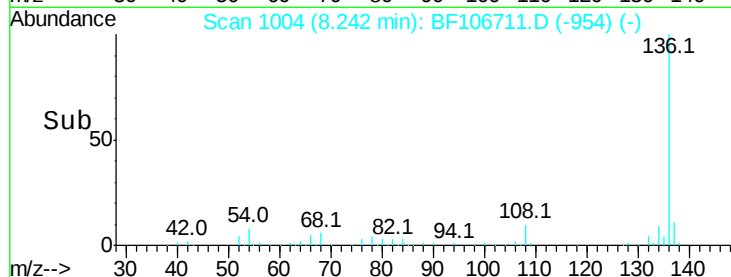


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.306 ng

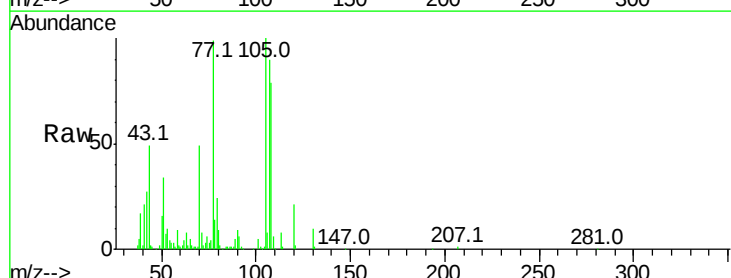
RT: 7.37 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200489		
71	8.2	4.4	6.6#	
51	33.8	22.3	33.5#	
120	20.6	16.9	25.3	

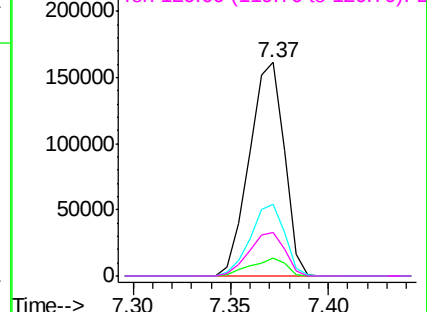
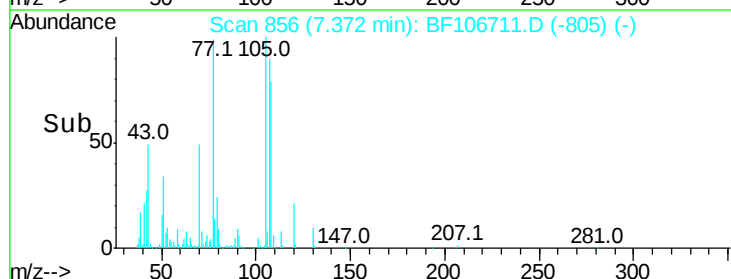


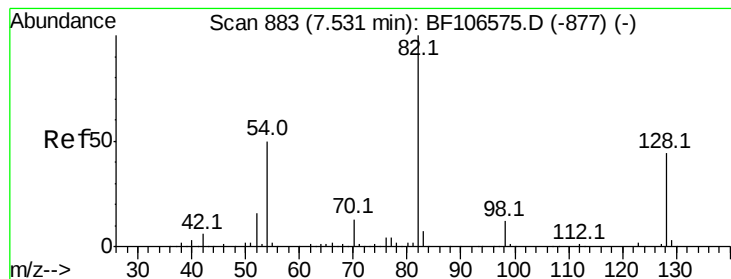
Abundance Ion 105.00 (104.70 to 105.70): E

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: 83.040 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

ClientSampled :

PB110459BS

Tot Ion: 82 Resp: 340671
Ion Ratio Lower Upper

82 100

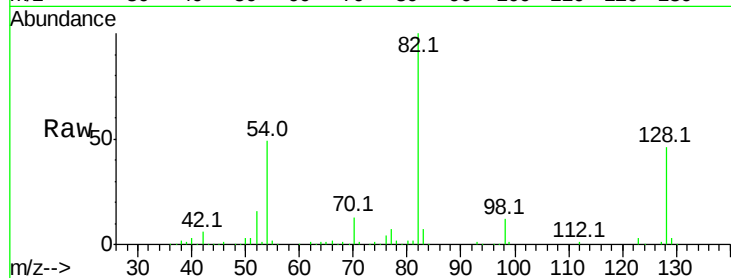
128 45.9 36.1 54.1

54 48.9 41.4 62.2

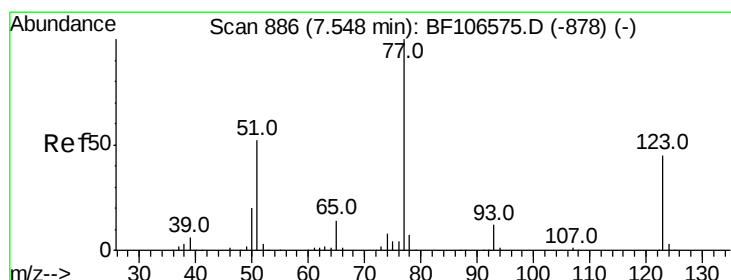
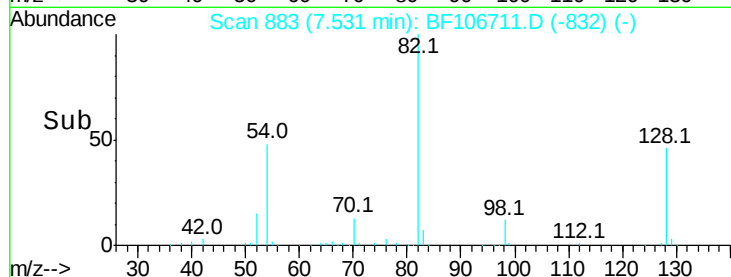
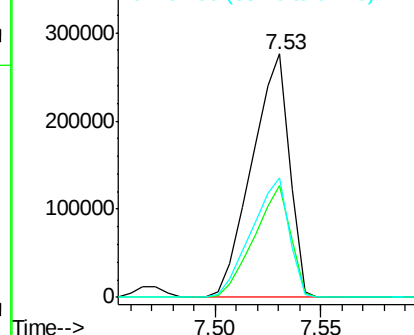
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 39.329 ng

RT: 7.55 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF106711.D

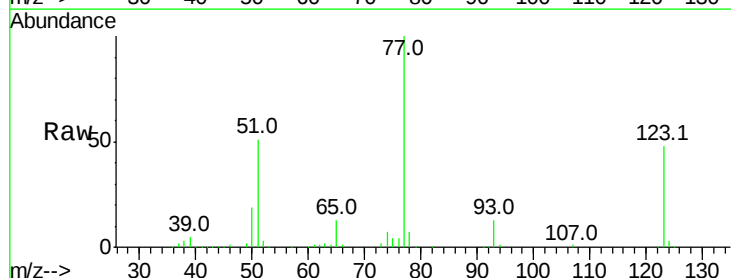
Acq: 22 Jun 2018 16:37

Tgt Ion: 77 Resp: 164729
Ion Ratio Lower Upper

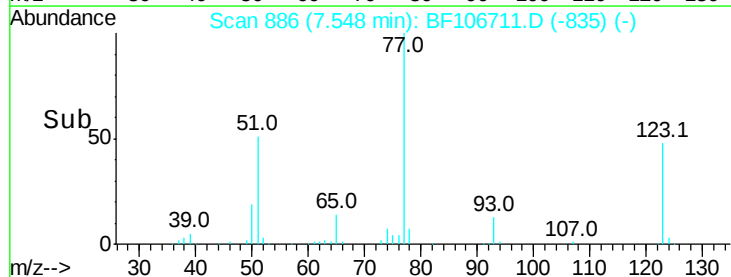
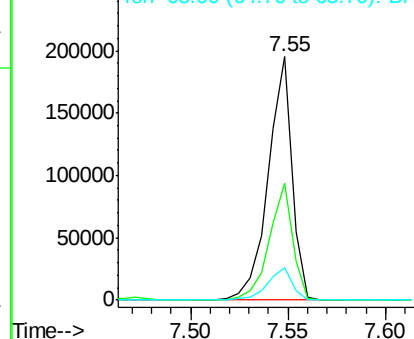
77 100

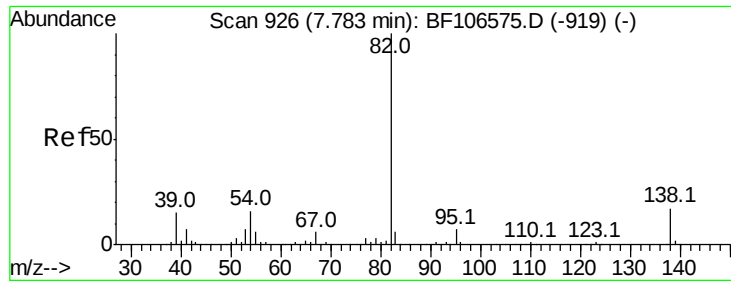
123 48.1 37.9 56.9

65 13.5 11.0 16.4



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





#25

Isophorone

Concen: 44.088 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

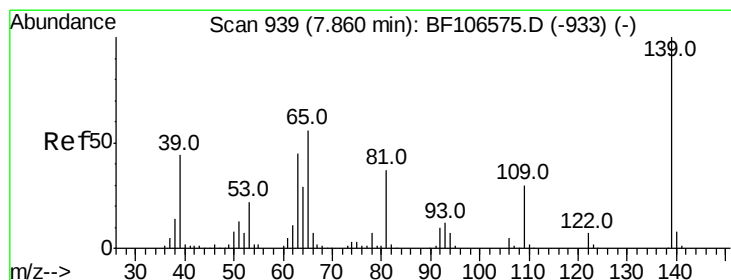
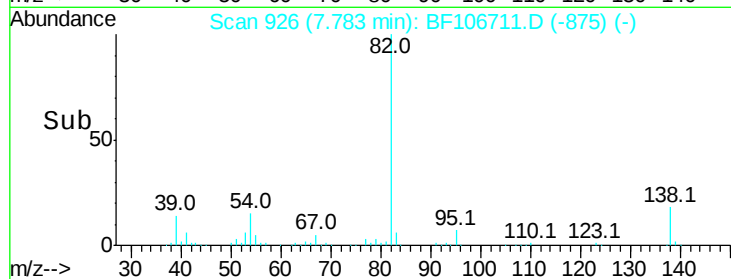
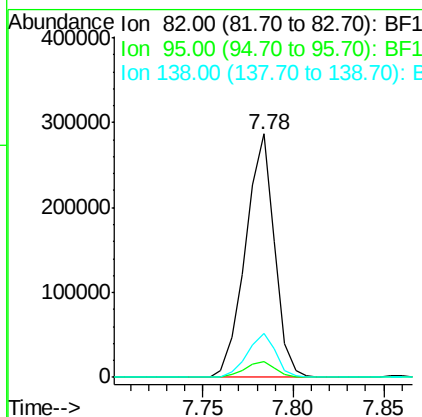
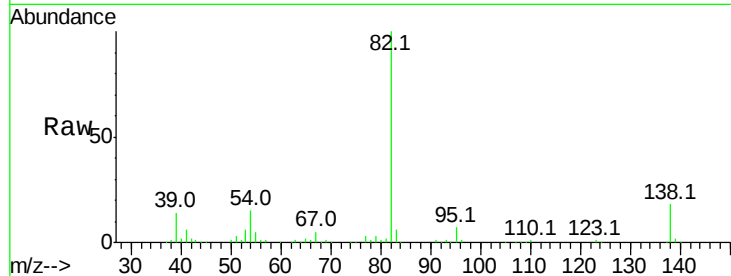
ClientSampleId :

PB110459BS

Tot Ion:	82	Resp:	318721
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.581 ng

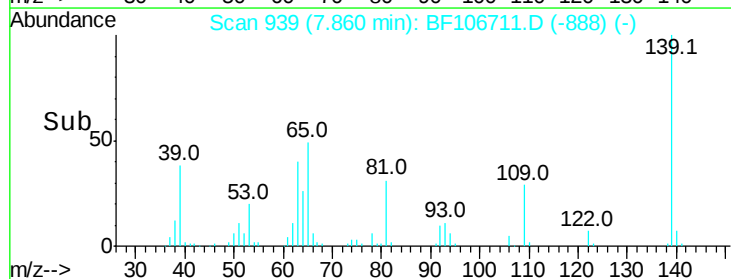
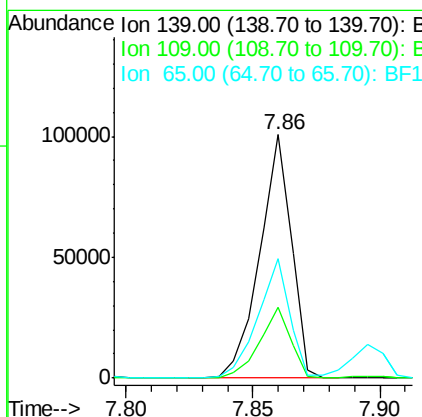
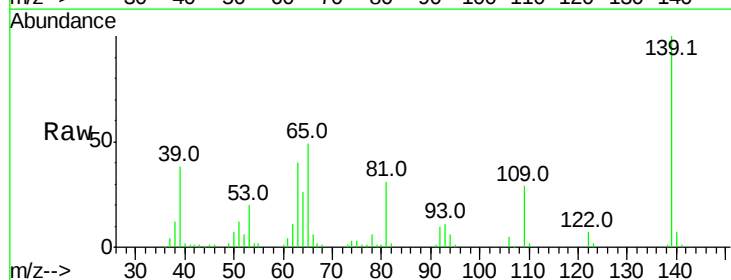
RT: 7.86 min Scan# 939

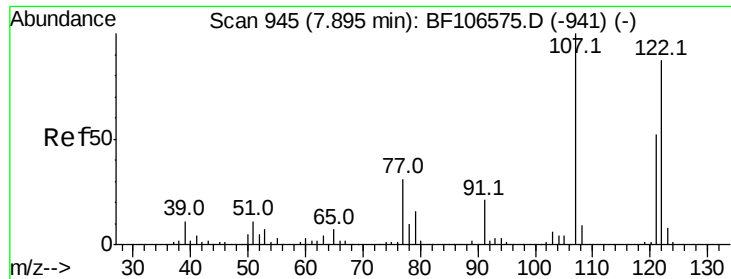
Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:	139	Resp:	88149
Ion Ratio	Lower	Upper	
139	100		
109	29.2	22.7	34.1
65	48.9	40.5	60.7





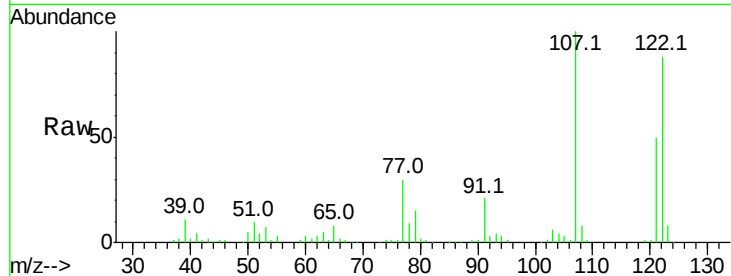
#27
2,4-Dimethylphenol
Concen: 48.106 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

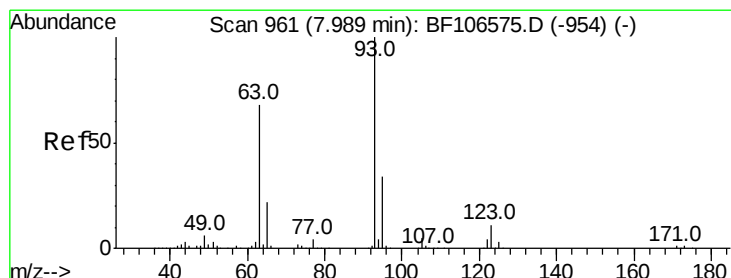
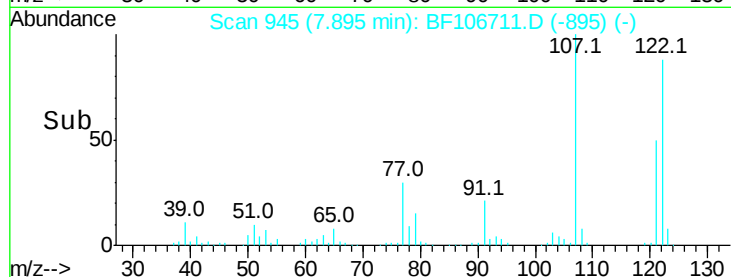
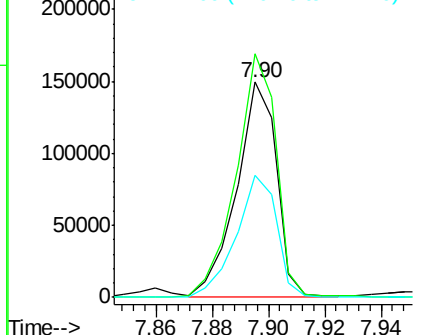
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	57.0	47.2	70.8

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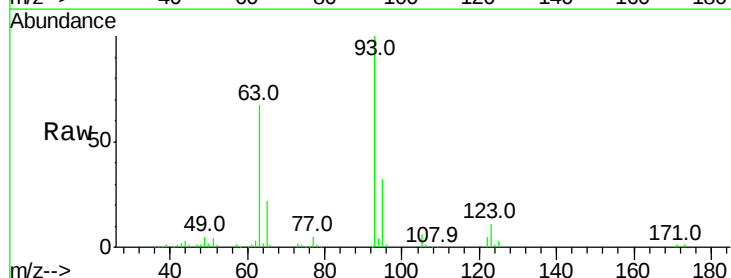


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

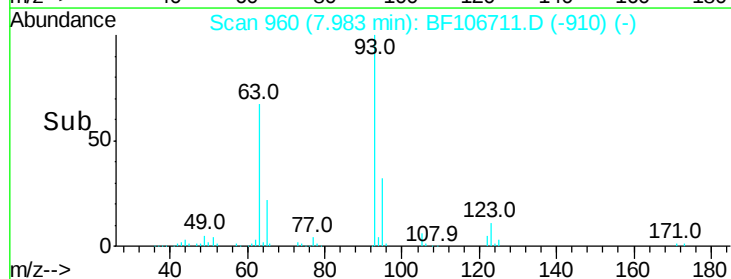
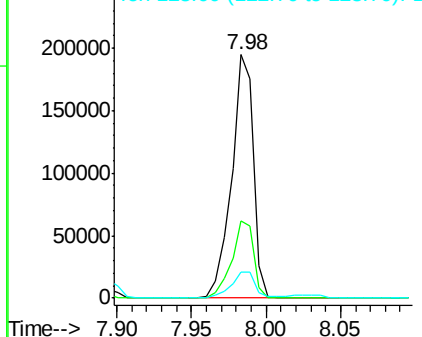


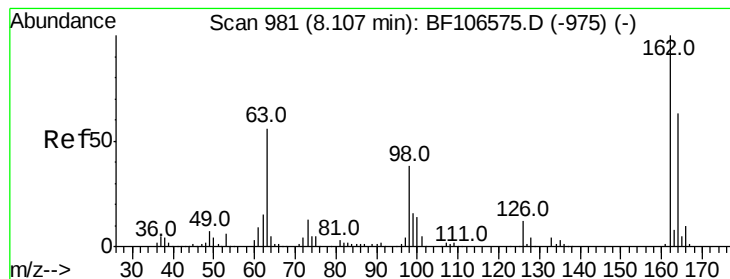
#28
bis(2-Chloroethoxy)methane
Concen: 41.230 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	10.7	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: 45.721 ng

RT: 8.11 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

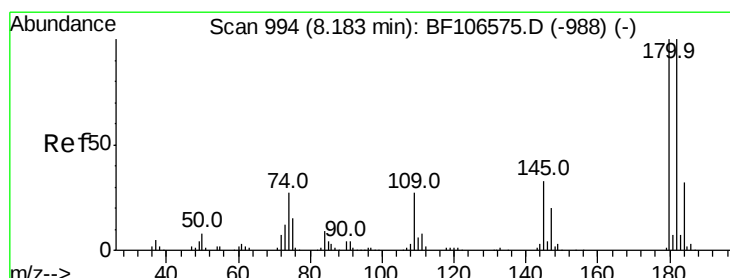
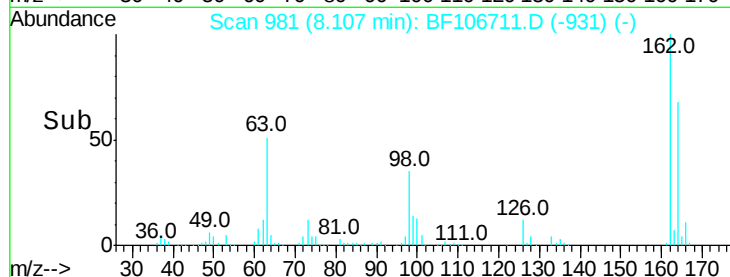
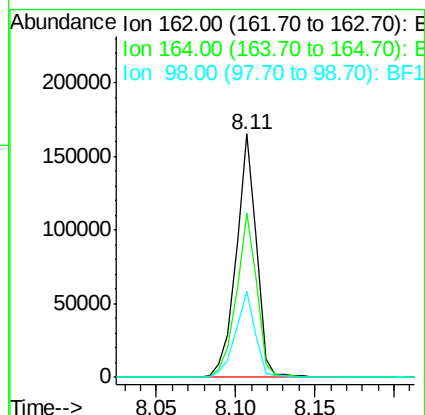
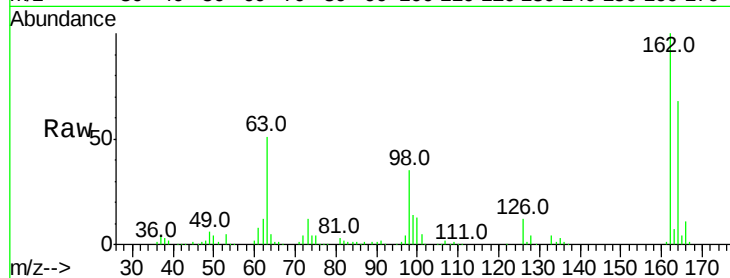
ClientSampleId :

PB110459BS

Tot Ion:	162	Resp:	146288
Ion Ratio	Lower	Upper	
162	100		
164	67.7	42.7	82.7
98	35.4	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 43.823 ng

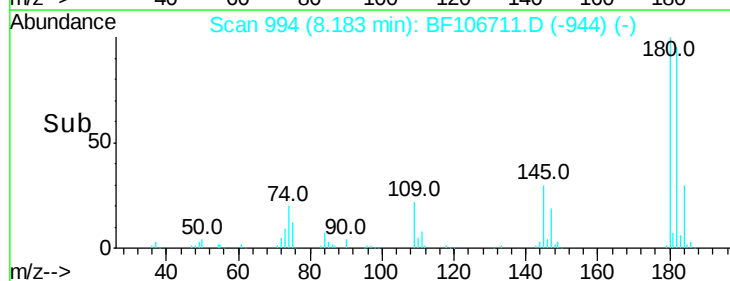
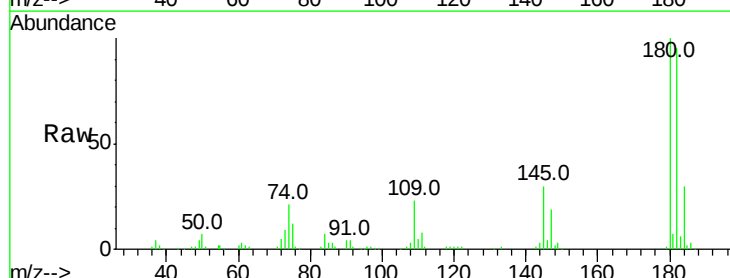
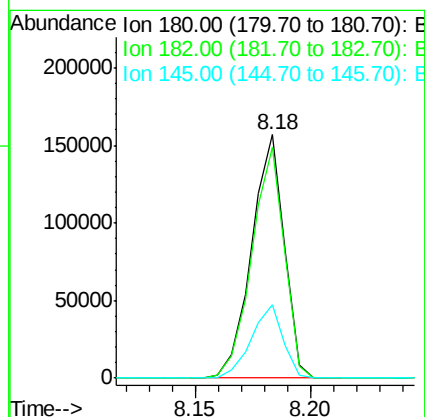
RT: 8.18 min Scan# 994

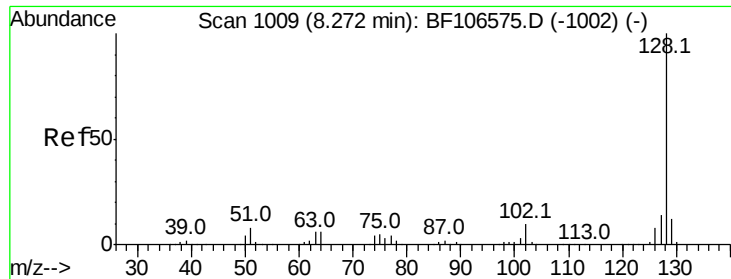
Delta R.T. -0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:	180	Resp:	154463
Ion Ratio	Lower	Upper	
180	100		
182	94.7	76.8	115.2
145	30.3	26.5	39.7





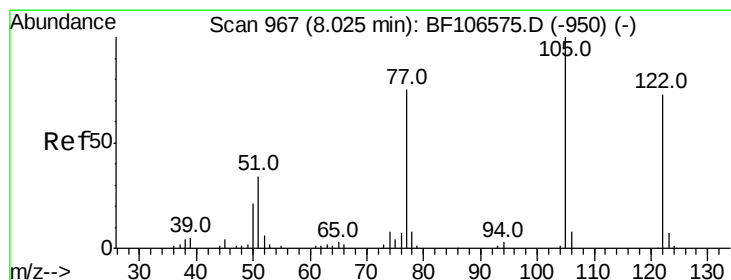
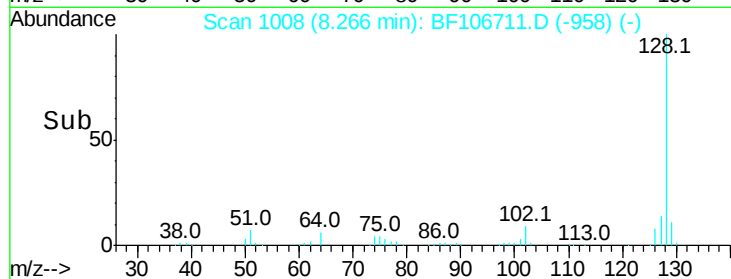
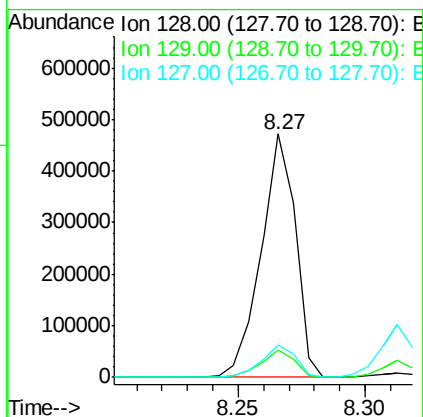
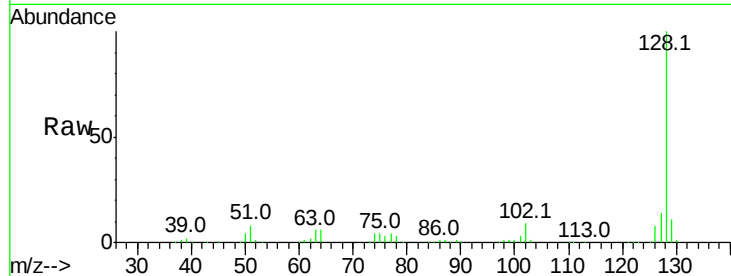
#31
Naphthalene
Concen: 41.669 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

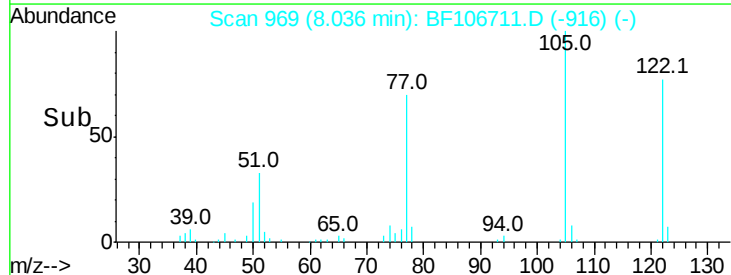
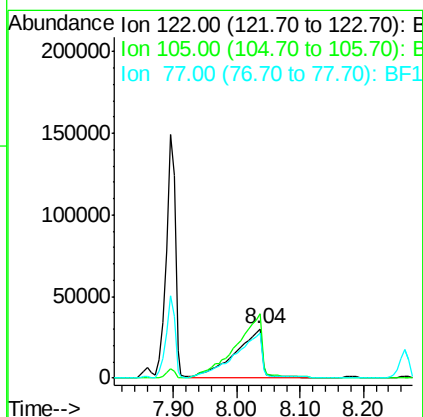
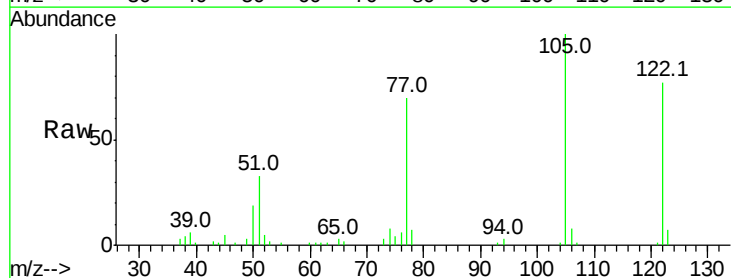
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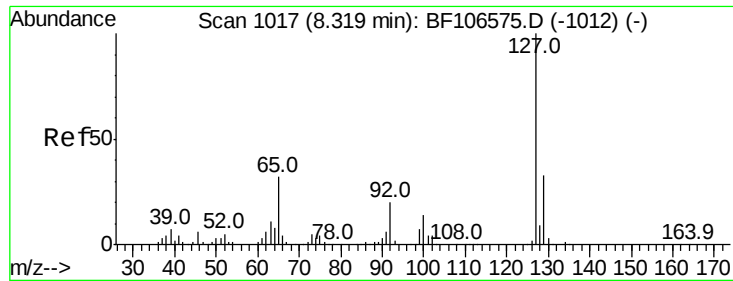
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#32
Benzoic acid
Concen: 41.506 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.7	101.1	141.1
77	91.4	70.7	110.7





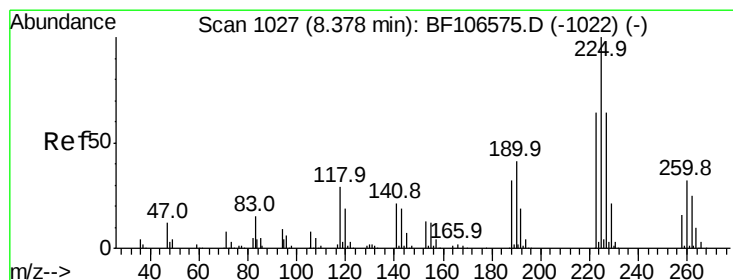
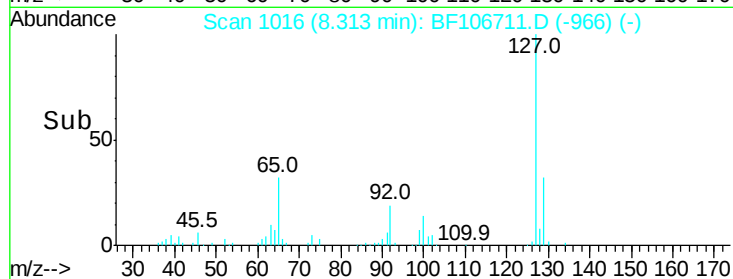
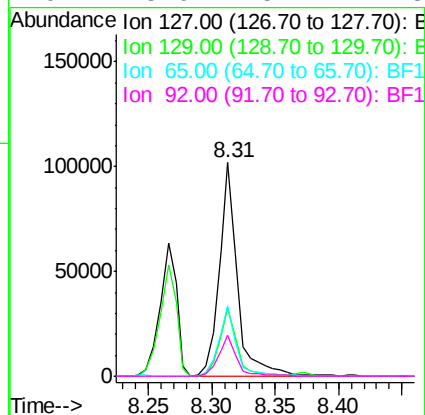
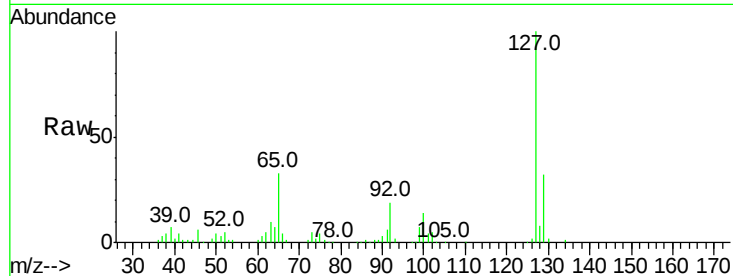
#33
4-Chloroaniline
Concen: 23.013 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.9	38.9		
65	32.8	25.0	37.4		
92	18.9	15.2	22.8		

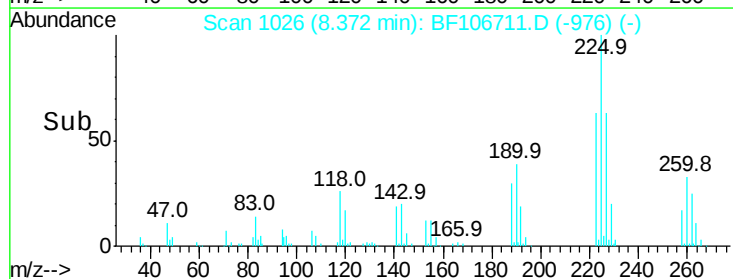
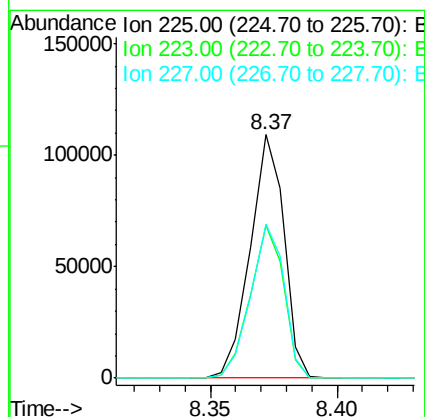
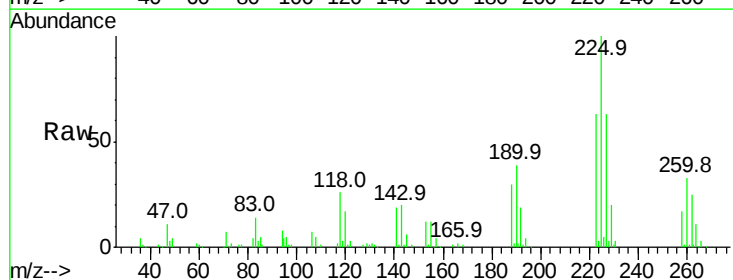
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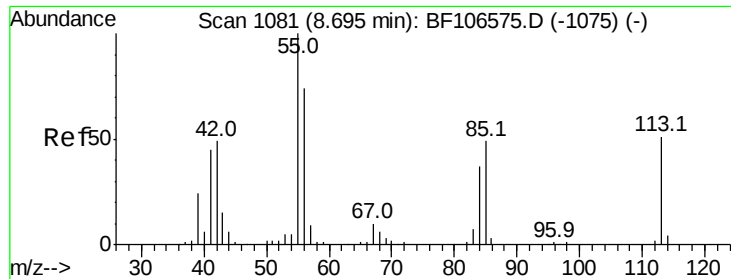
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#34
Hexachlorobutadiene
Concen: 44.109 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	50.6	76.0		
227	63.2	51.9	77.9		





#35

Caprolactam

Concen: 49.922 ng/mL

RT: 8.70 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

ClientSampleID :

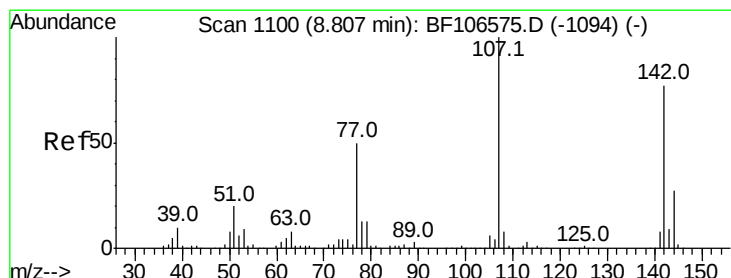
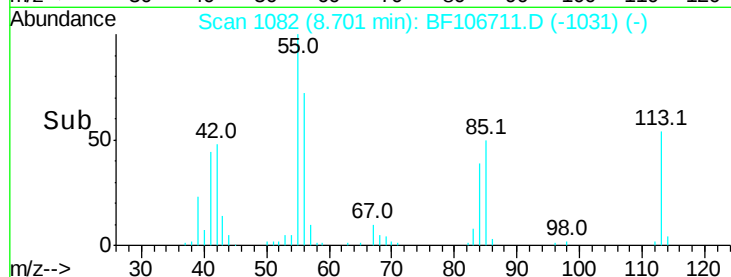
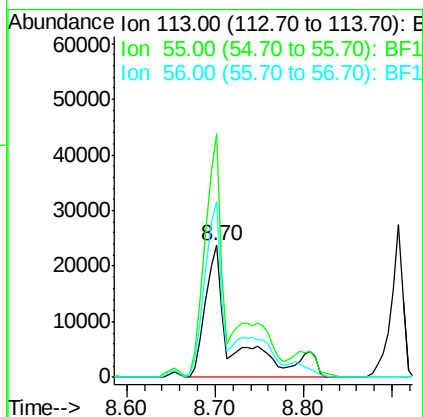
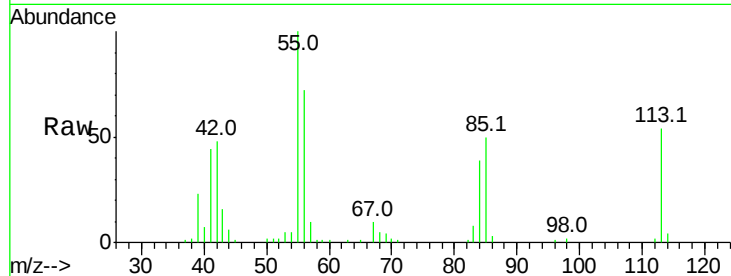
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Tot Ion:113 Resp: 52067

Ion	Ratio	Lower	Upper
113	100		
55	184.7	163.3	203.3
56	133.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 46.440 ng/mL

RT: 8.81 min Scan# 1100

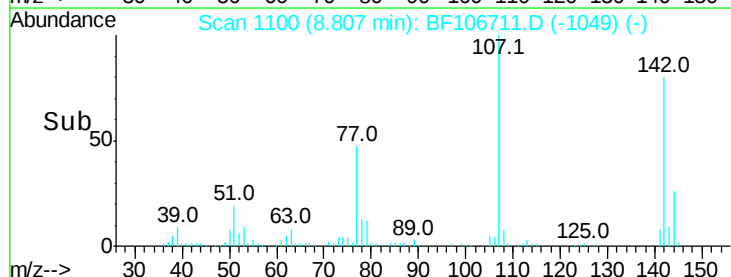
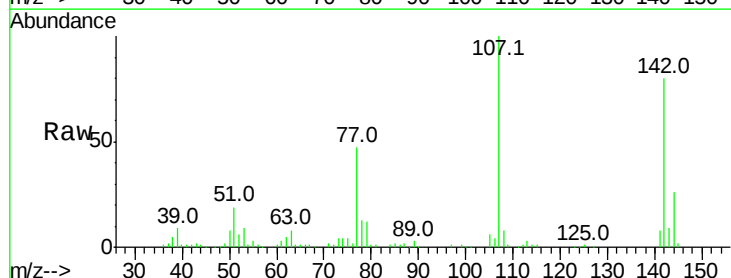
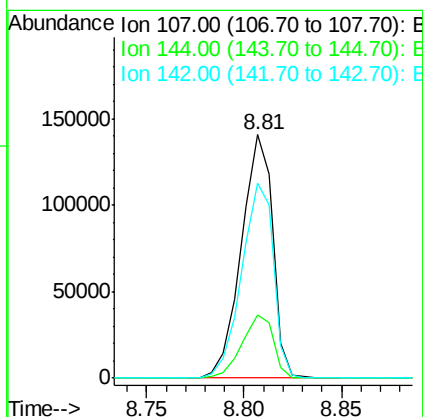
Delta R.T. -0.00 min

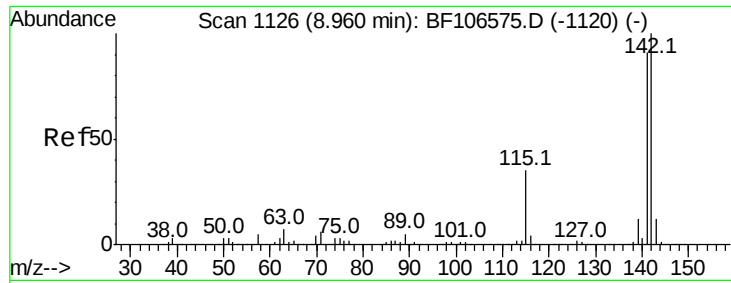
Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:107 Resp: 156400

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	80.2	62.0	93.0





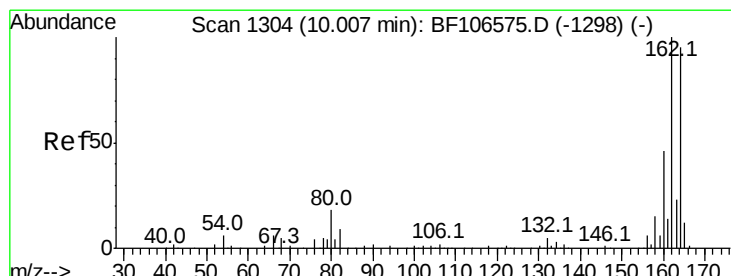
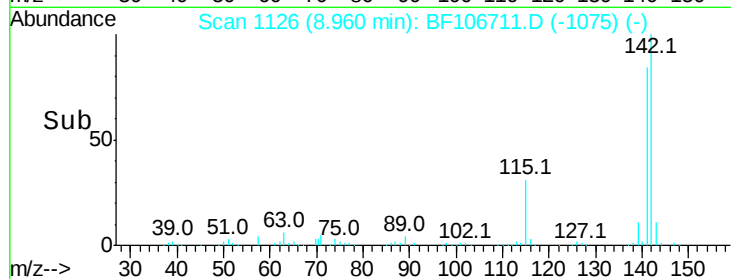
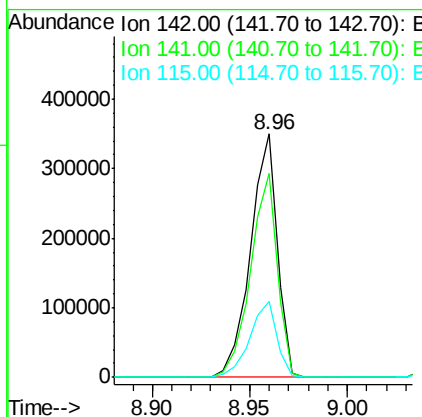
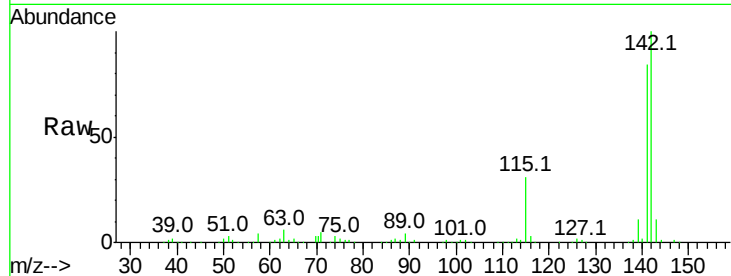
#37
 2-Methylnaphthalene
 Concen: 47.361 ng
 RT: 8.96 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	334615		
141	84.0	70.8	106.2	
115	31.4	26.1	39.1	

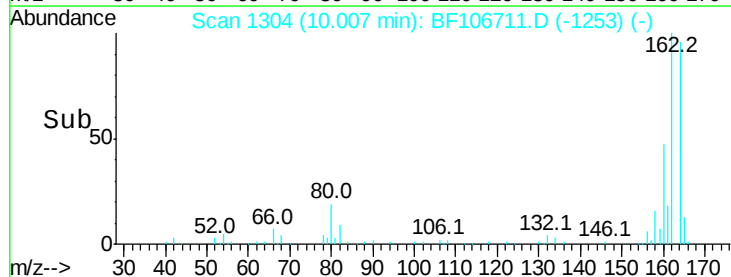
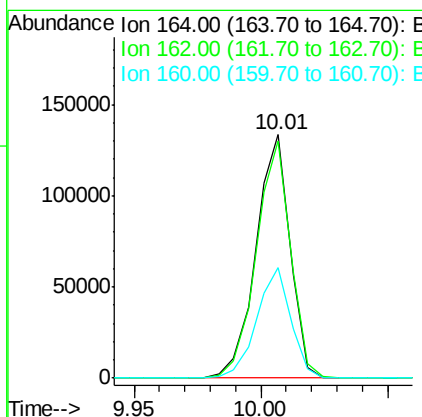
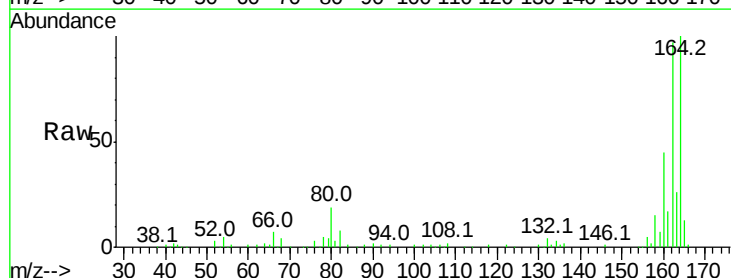
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124900		
162	97.2	86.1	129.1	
160	45.3	38.3	57.5	





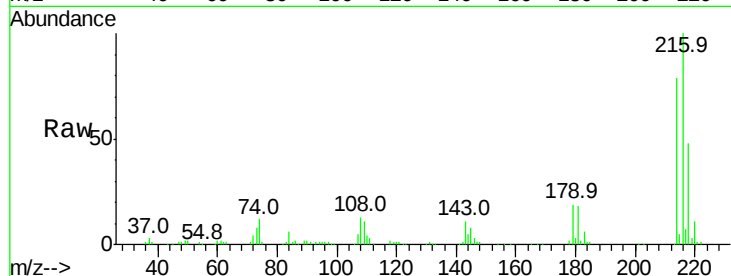
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.425 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.4	18.1	27.1
108	16.6	17.2	25.8

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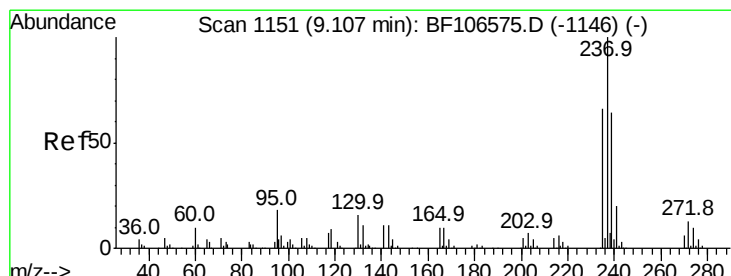
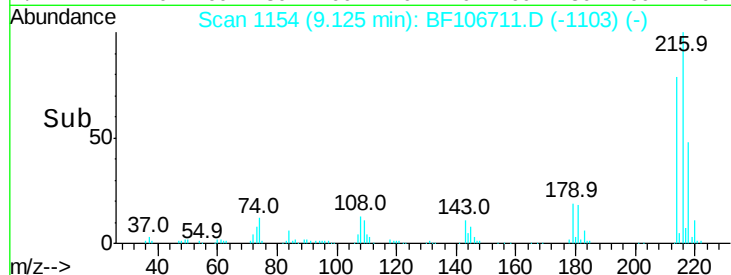
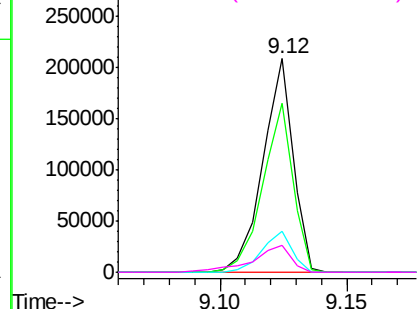
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

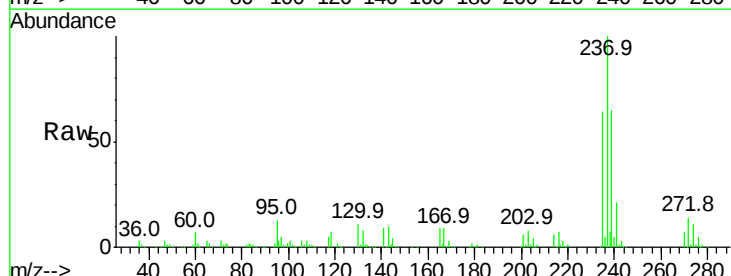
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 88.352 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.1	44.8	84.8
272	13.6	0.0	33.3

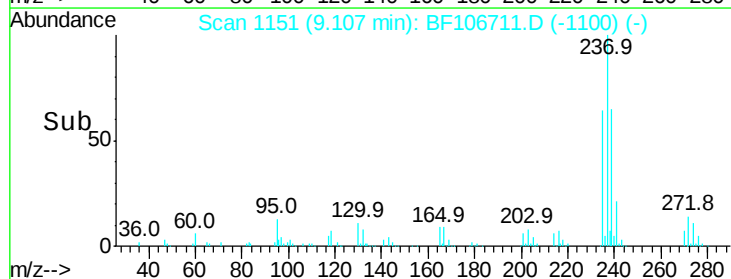
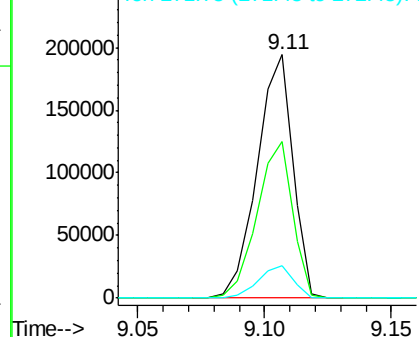


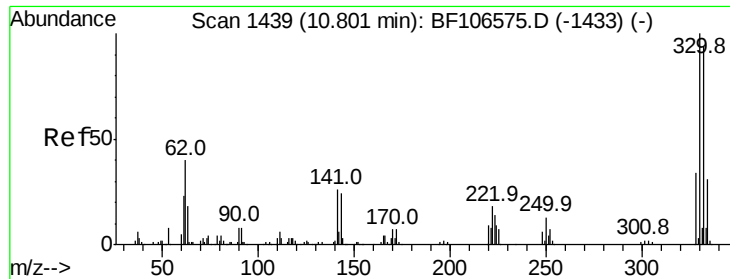
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





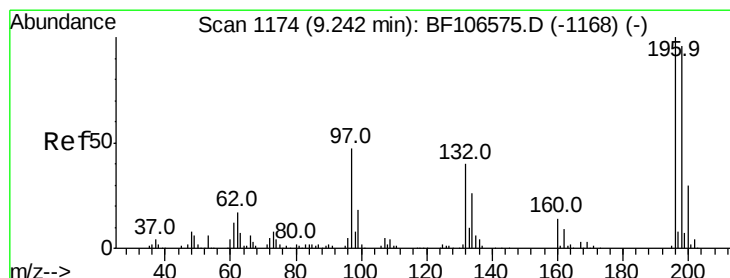
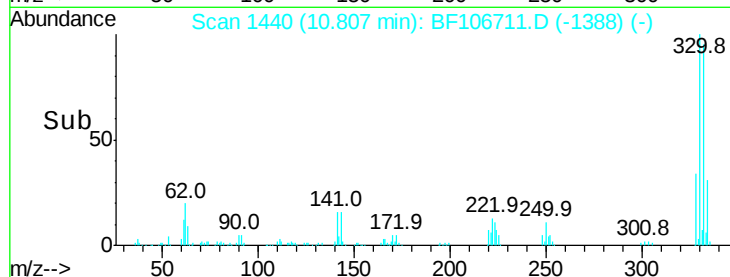
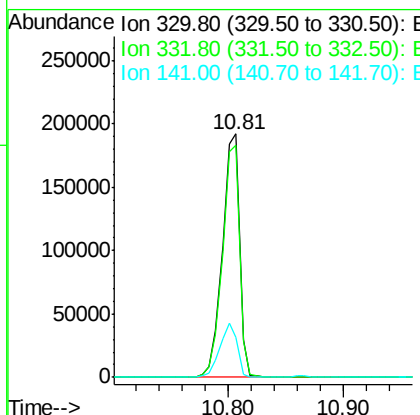
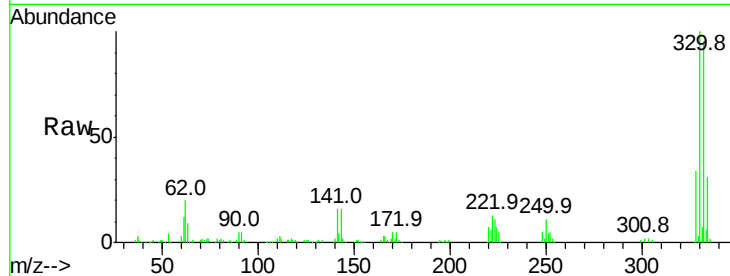
#41
 2,4,6-Tribromophenol
 Concen: 137.798 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleID :
 PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	199480		
332	95.8	77.0	115.6	
141	22.3	29.9	44.9	

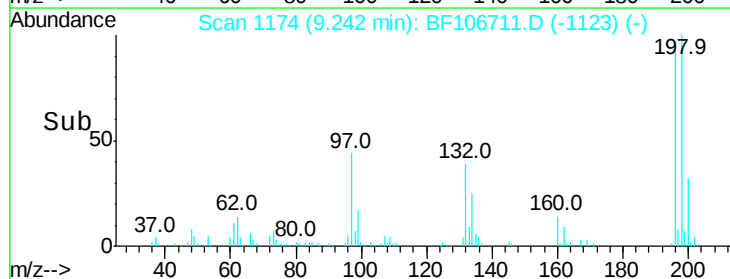
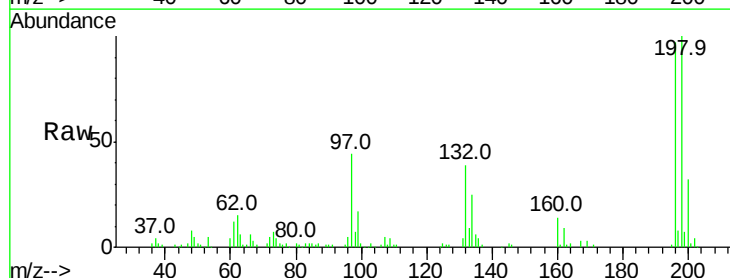
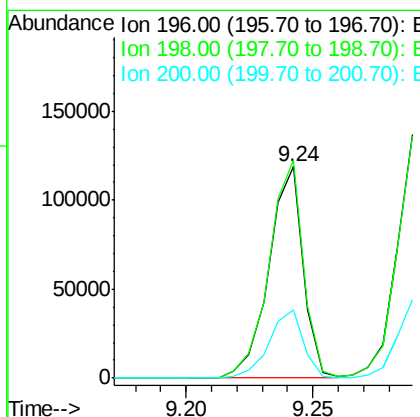
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#42
 2,4,6-Trichlorophenol
 Concen: 40.380 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	112901		
198	102.8	75.7	113.5	
200	32.5	24.5	36.7	





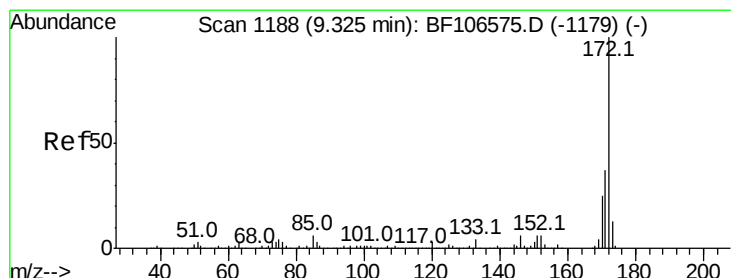
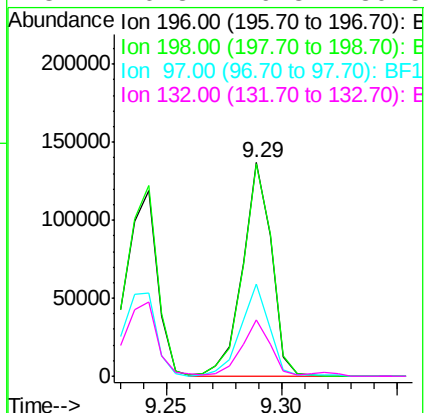
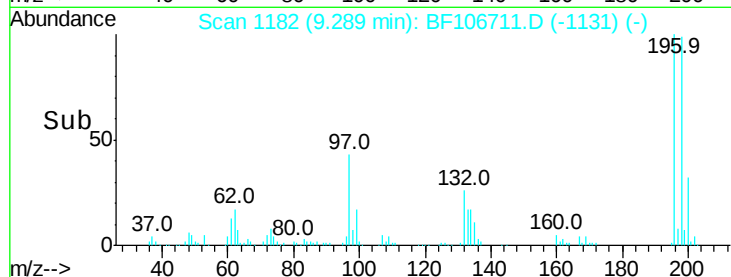
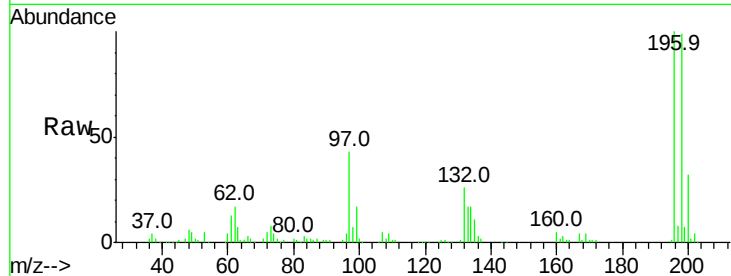
#43
 2,4,5-Trichlorophenol
 Concen: 41.189 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	120169		
198	99.4	74.6	112.0	
97	43.2	42.9	64.3	
132	26.3	26.3	39.5#	

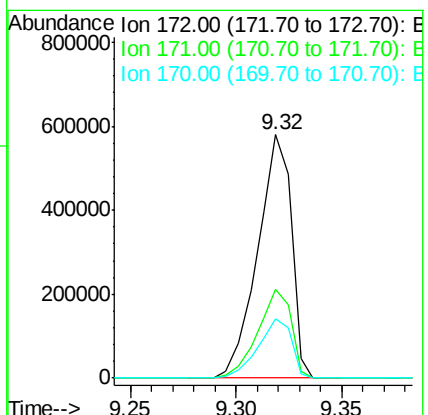
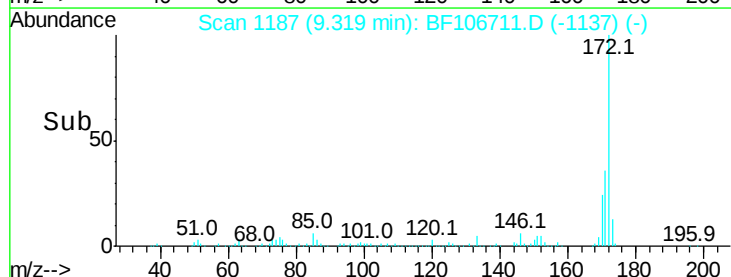
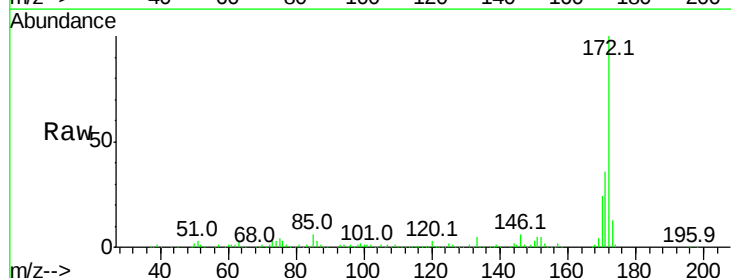
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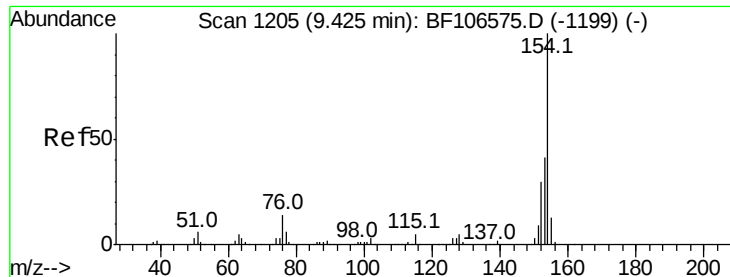
Sohil
 6/25/2018 5:16:45 PM



#44
 2-Fluorobiphenyl
 Concen: 87.428 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	642030		
171	36.4	29.7	44.5	
170	24.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.785 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

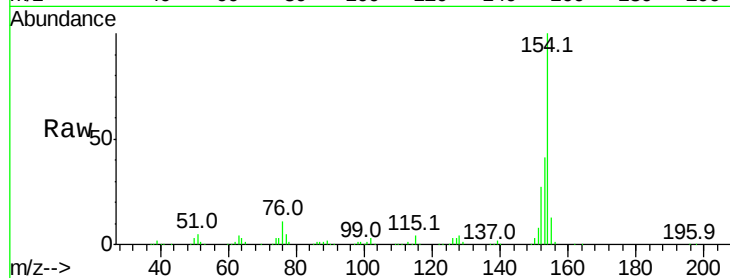
ClientSampleId :

PB110459BS

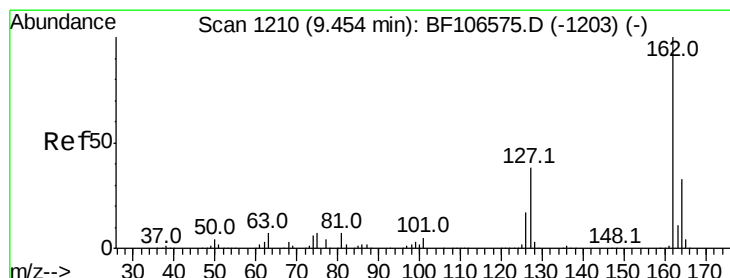
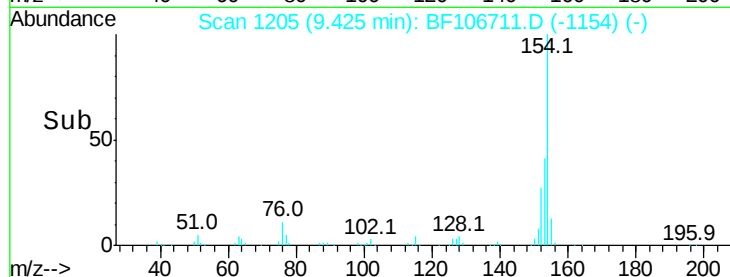
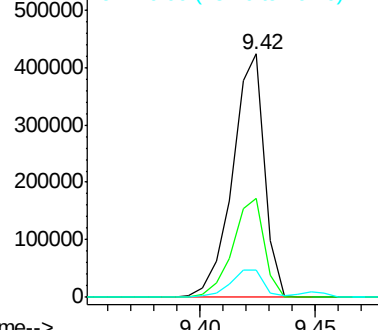
Tot Ion:	154	Resp:	405973
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	11.3	0.0	34.0

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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: 38.728 ng

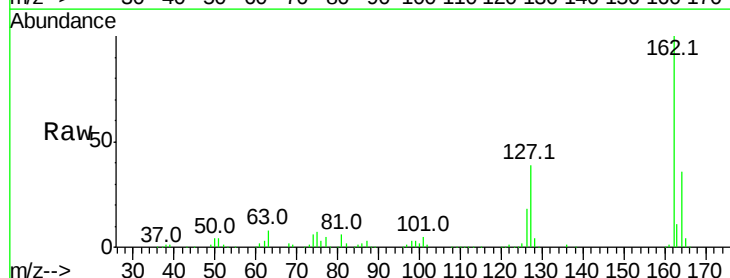
RT: 9.45 min Scan# 1210

Delta R.T. -0.00 min

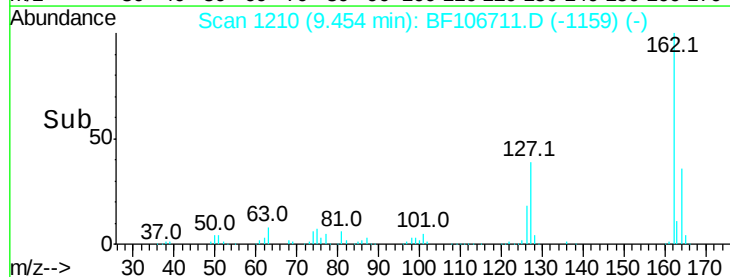
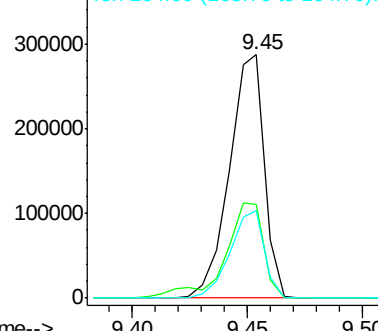
Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:	162	Resp:	303444
Ion Ratio	Lower	Upper	
162	100		
127	38.5	33.9	50.9
164	35.9	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





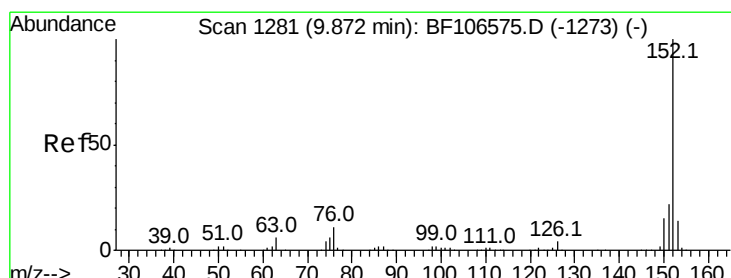
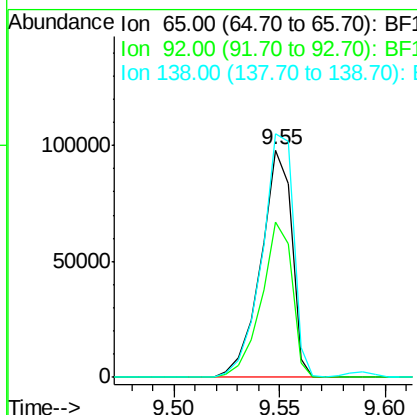
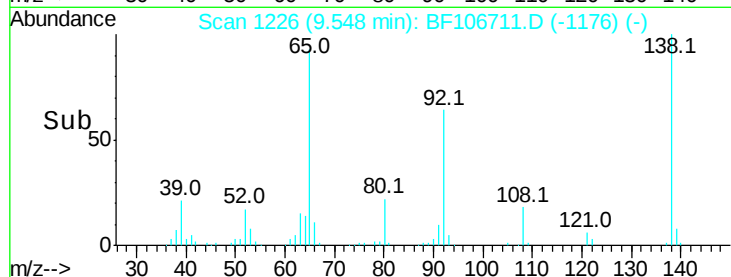
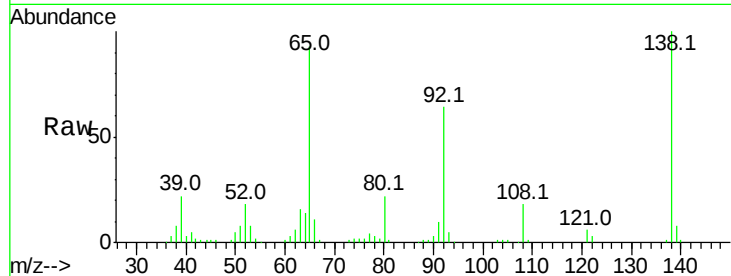
#47
 2-Nitroaniline
 Concen: 37.948 ng
 RT: 9.55 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion:	65	Resp:	99983
Ion Ratio	Lower	Upper	
65	100		
92	68.4	55.8	83.6
138	107.2	91.2	136.8

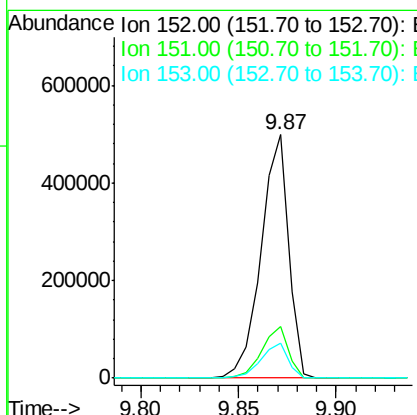
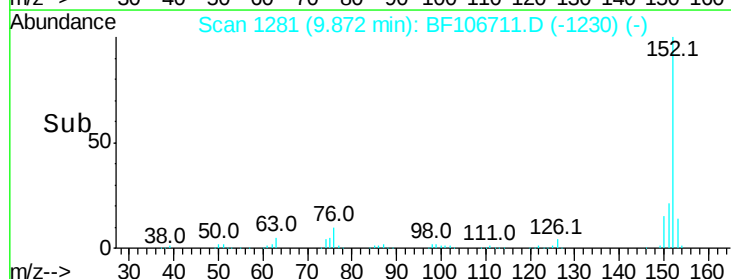
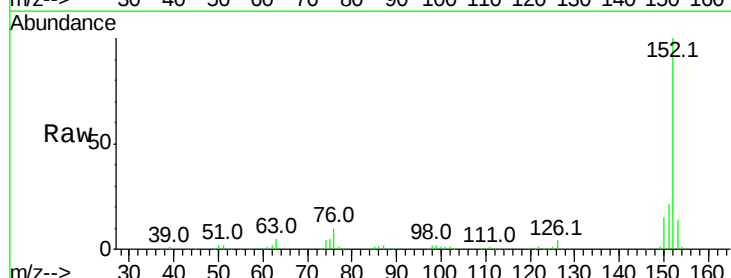
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#48
 Acenaphthylene
 Concen: 39.382 ng
 RT: 9.87 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion:	152	Resp:	487164
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.3	24.5
153	14.2	10.7	16.1





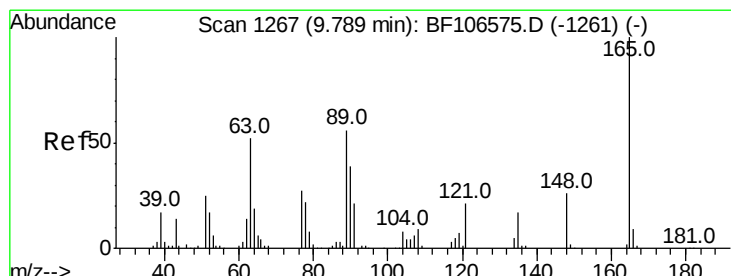
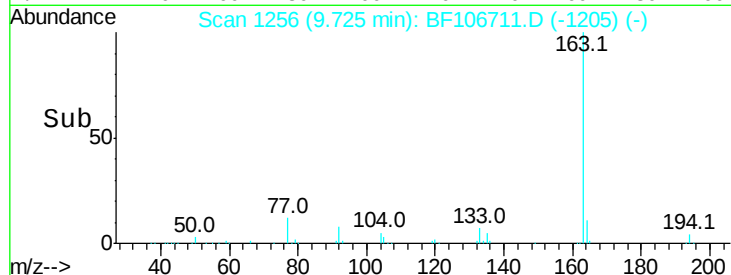
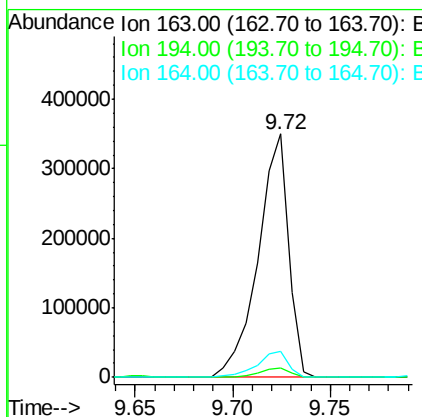
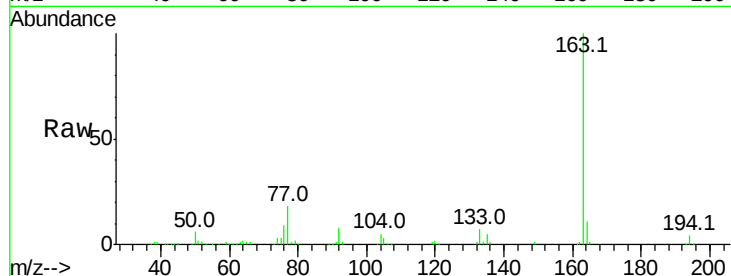
#49
Dimethylphthalate
Concen: 40.407 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.7	8.2	12.2	

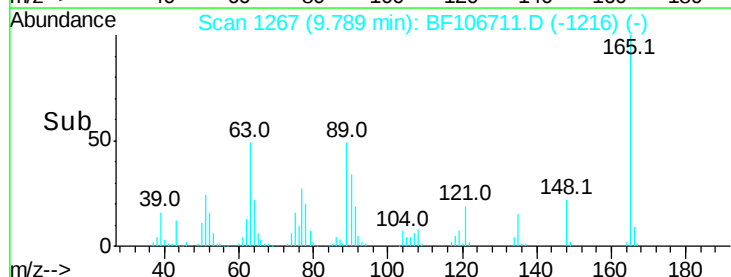
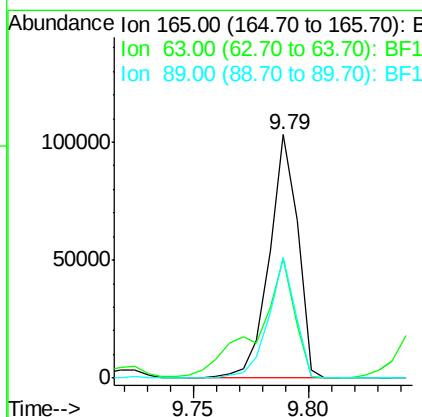
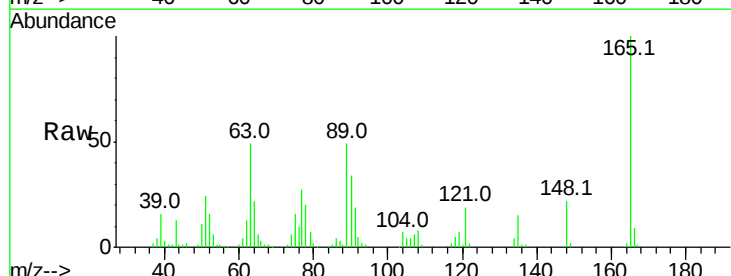
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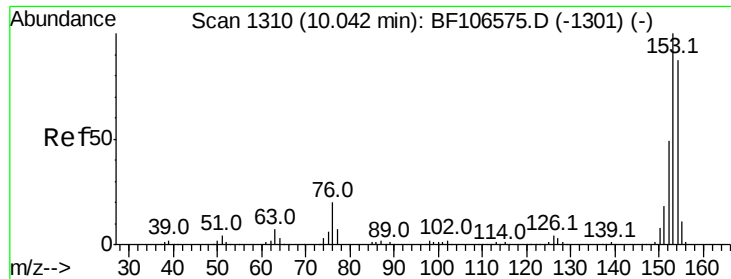
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#50
2,6-Dinitrotoluene
Concen: 44.386 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.9	44.7	67.1	
89	49.4	44.0	66.0	





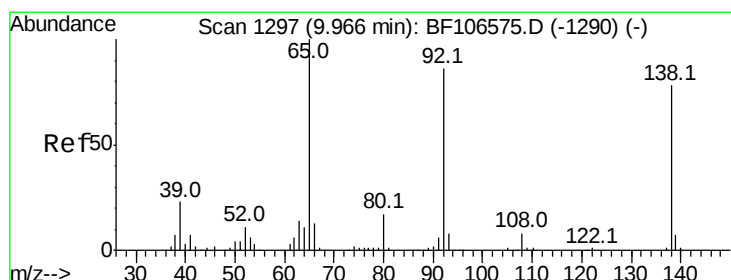
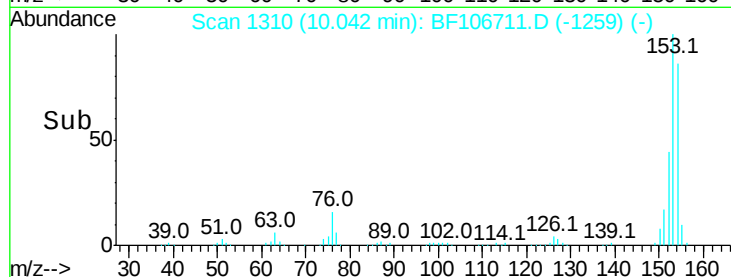
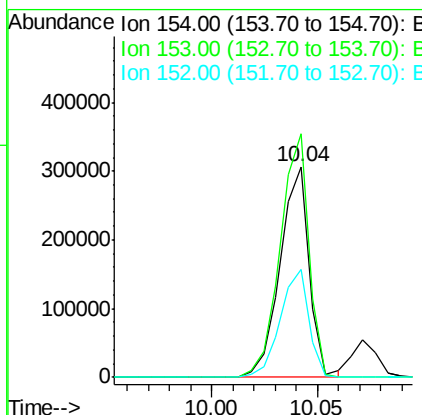
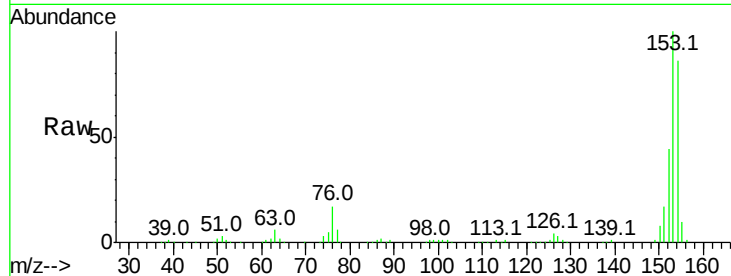
#51
Acenaphthene
Concen: 37.918 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.2	136.8
152	51.3	43.8	65.8

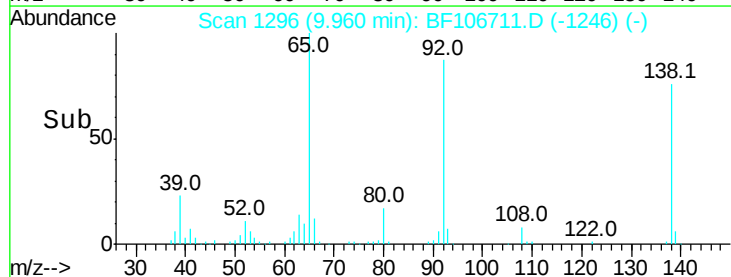
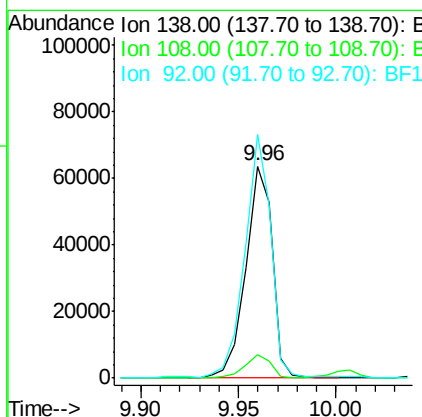
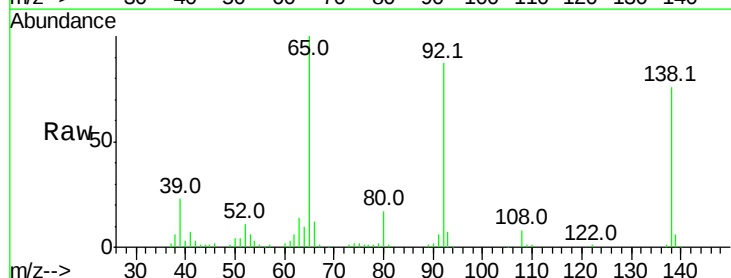
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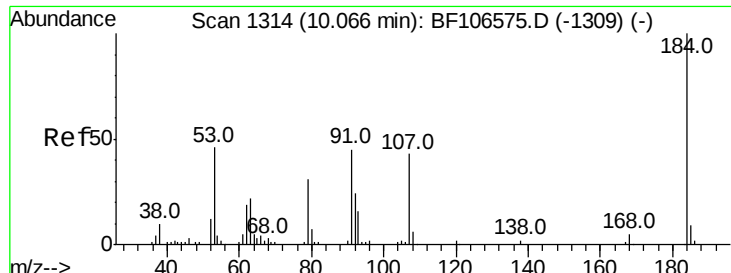
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#52
3-Nitroaniline
Concen: 26.457 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	114.9	89.4	134.2





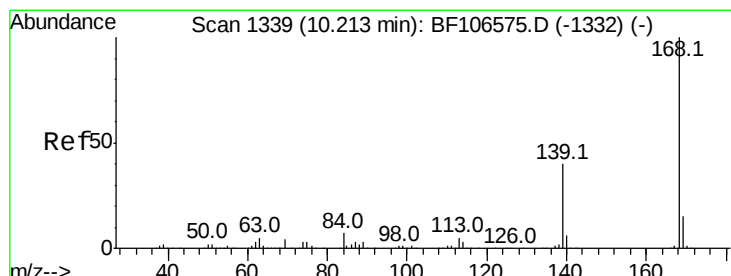
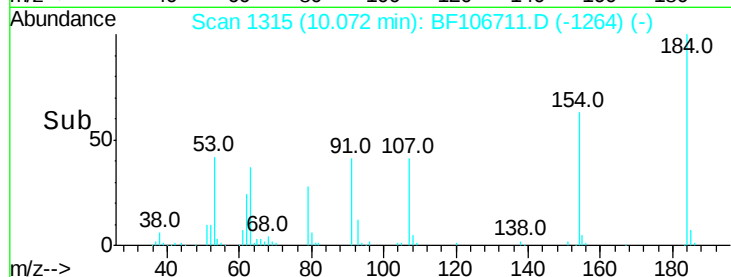
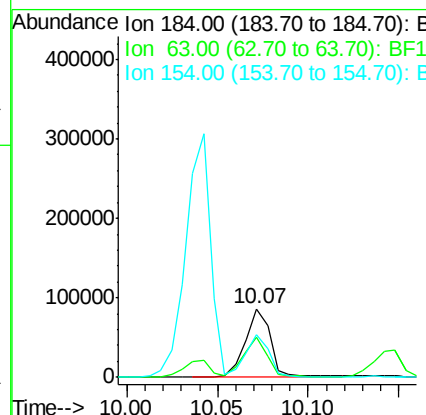
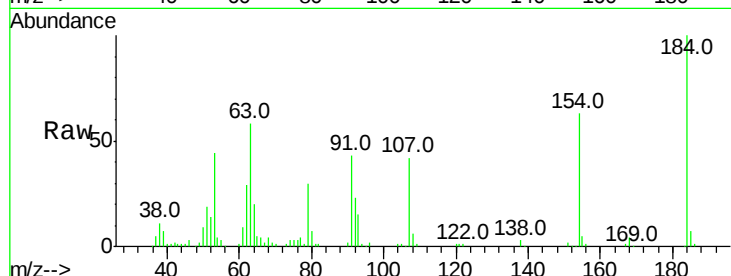
#53
 2,4-Dinitrophenol
 Concen: 81.684 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.7	54.2	81.2
154	62.8	184.0	276.0#

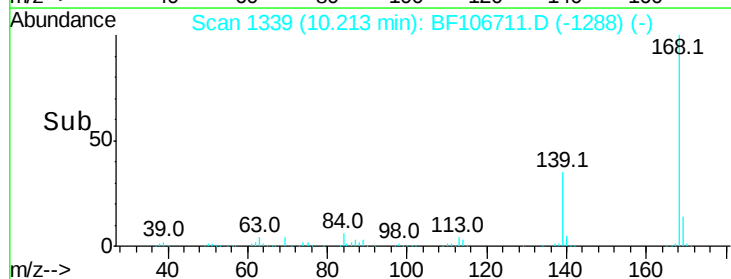
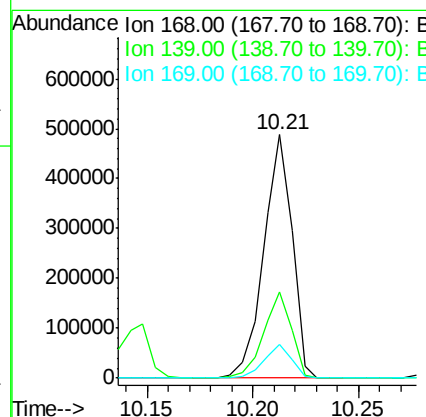
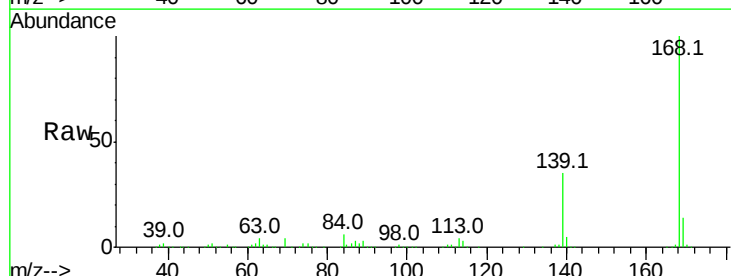
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#54
 Dibenzofuran
 Concen: 42.713 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.4	30.1	45.1
169	13.6	10.9	16.3





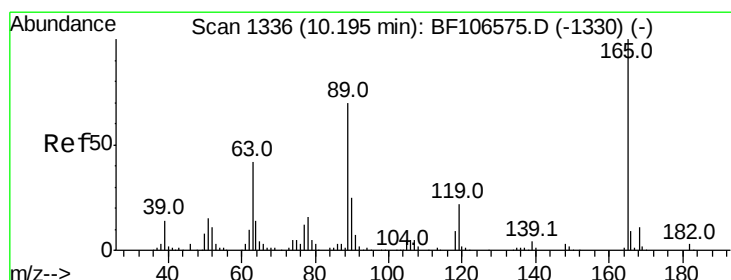
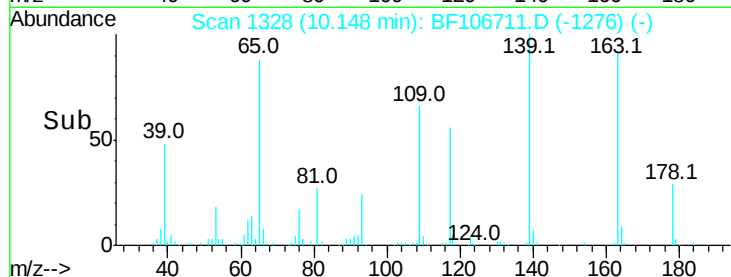
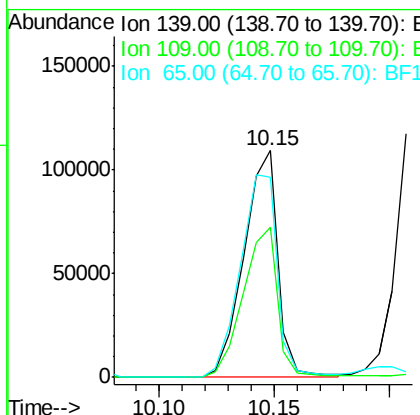
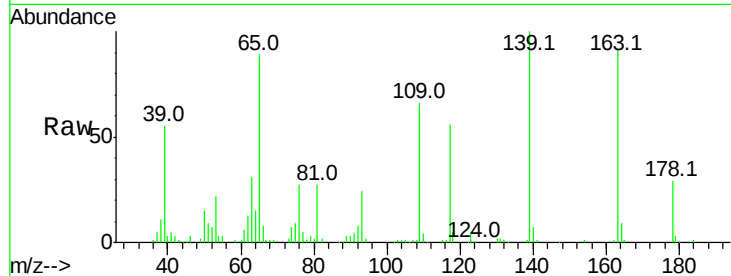
#55
4-Nitrophenol
Concen: 70.447 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	112244		
109	66.2	48.4	88.4	
65	88.6	72.6	112.6	

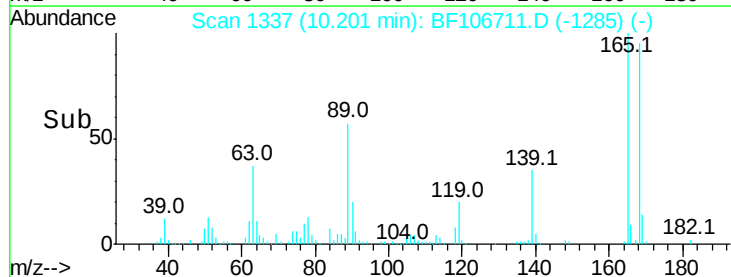
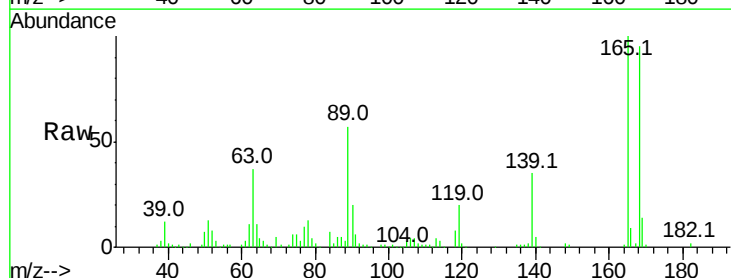
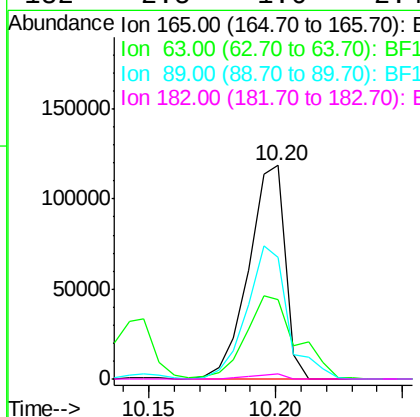
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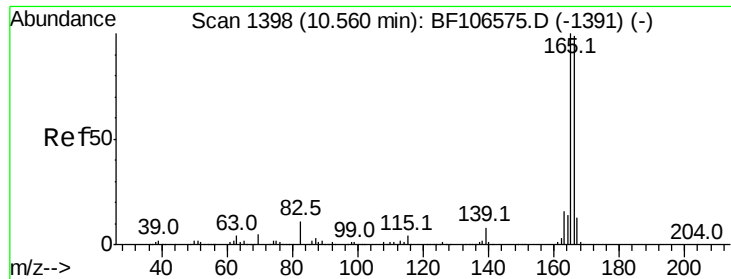
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#56
2,4-Dinitrotoluene
Concen: 45.928 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118917		
63	37.3	36.4	54.6	
89	56.8	57.8	86.6#	
182	2.5	1.6	2.4#	





#57

Fluorene

Concen: 41.920 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

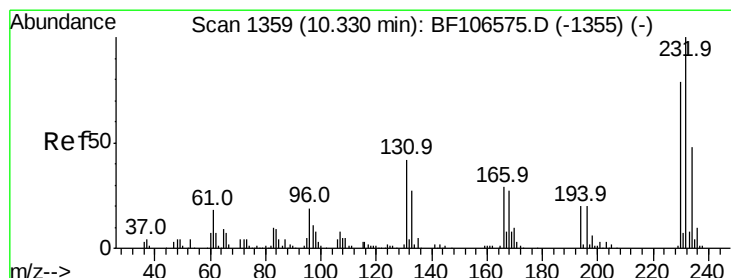
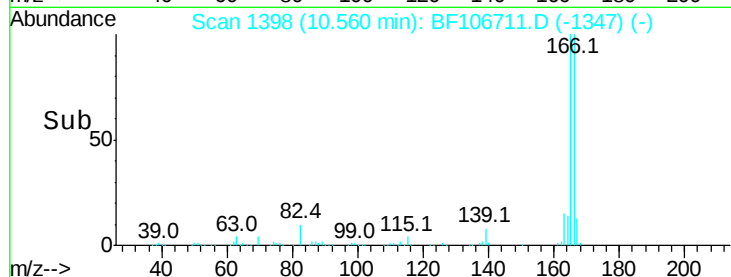
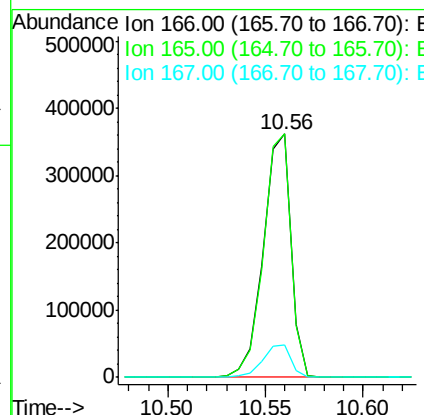
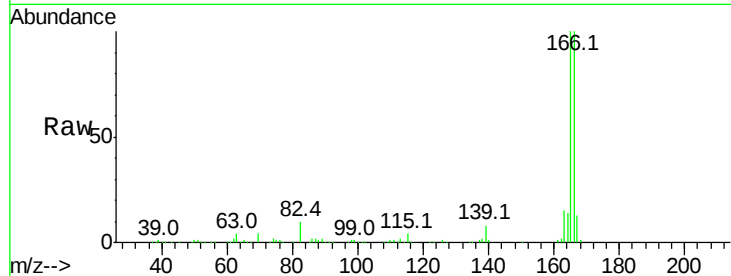
ClientSampleId :

PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	354813		
165	100.1	79.8	119.8	
167	13.1	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.189 ng

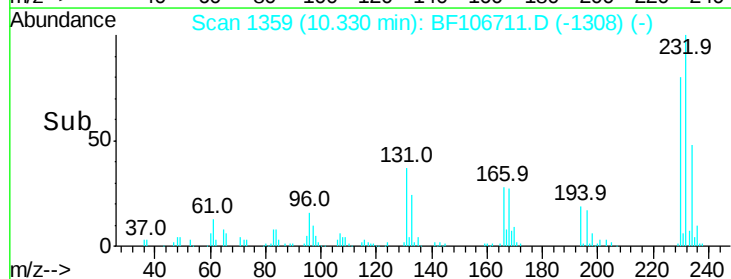
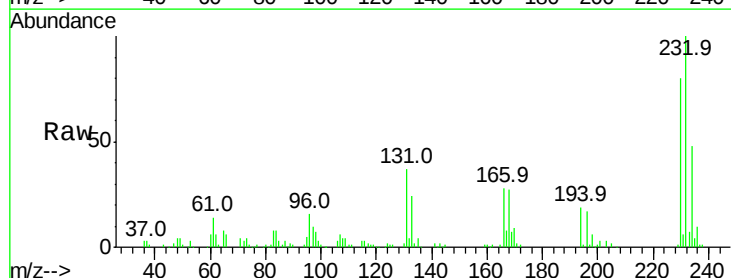
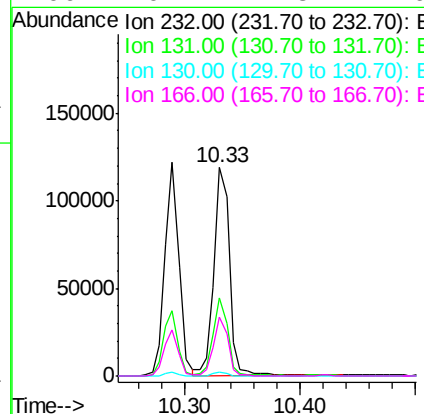
RT: 10.33 min Scan# 1359

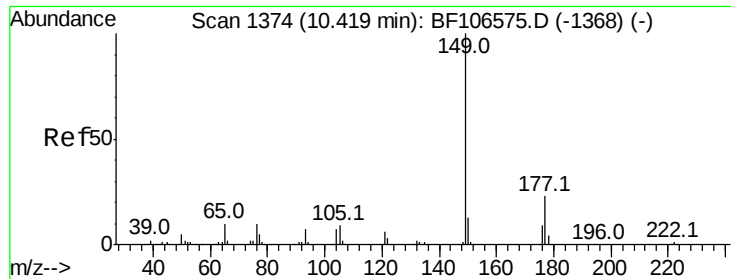
Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111759		
131	36.1	43.8	65.8#	
130	1.6	2.1	3.1#	
166	26.7	27.8	41.6#	





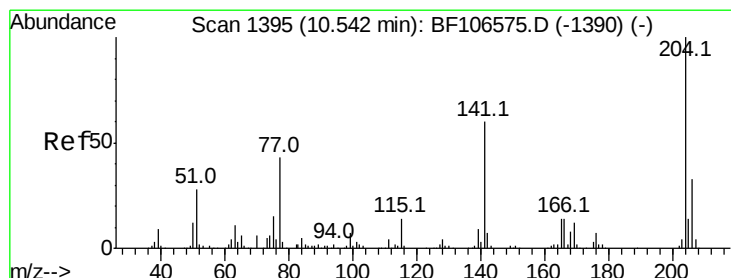
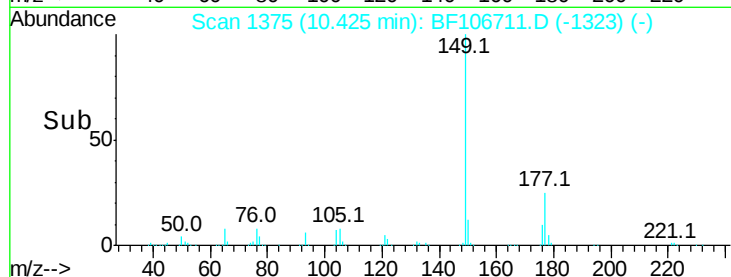
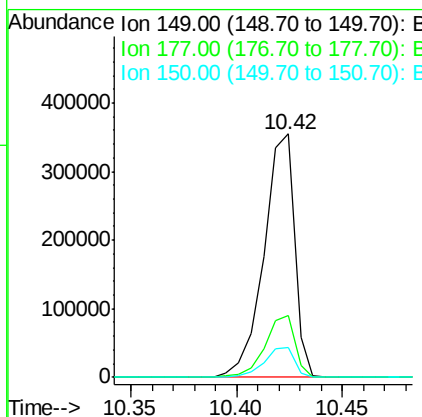
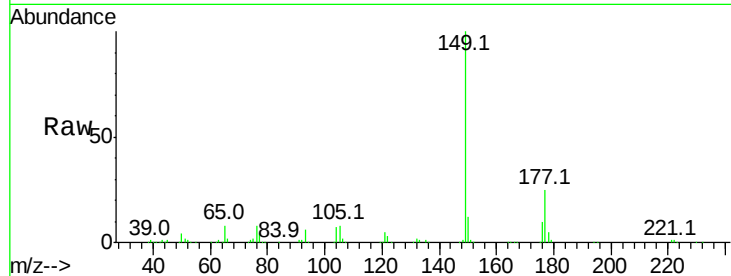
#59
Diethylphthalate
Concen: 39.813 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.3	16.1	24.1#	
150	12.1	10.1	15.1	

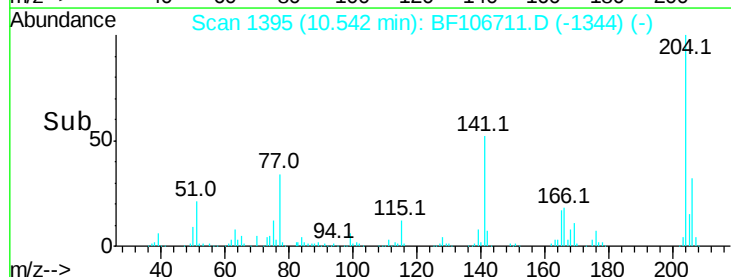
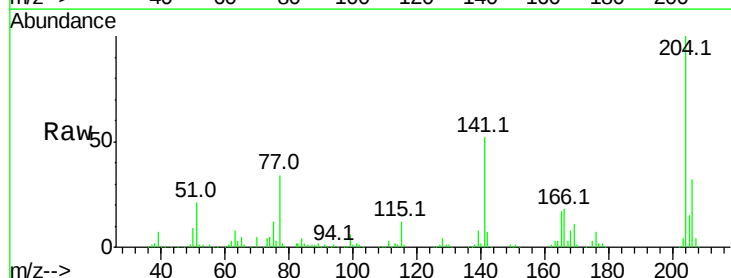
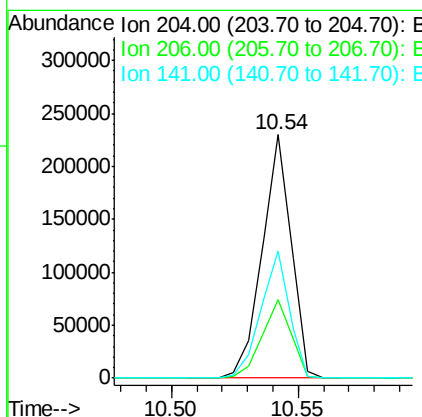
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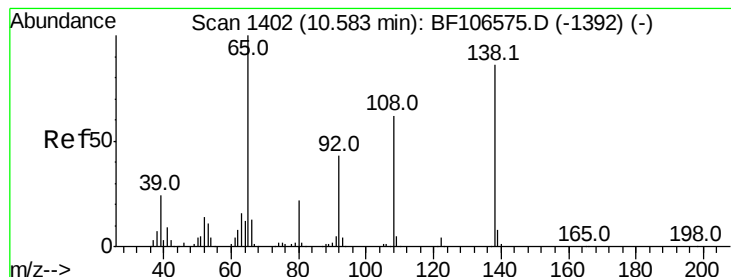
Sohil
6/25/2018 5:16:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.602 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.5	26.5	39.7	
141	52.1	54.6	81.8#	





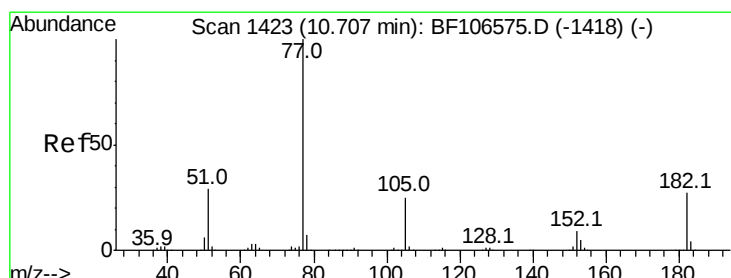
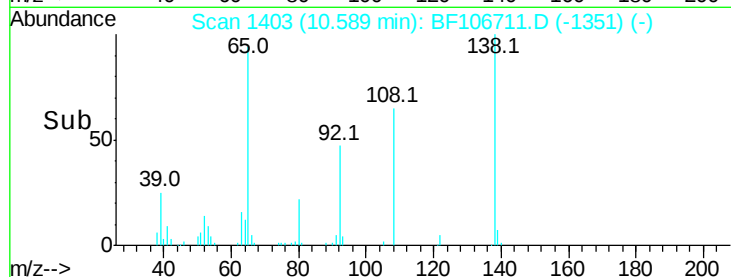
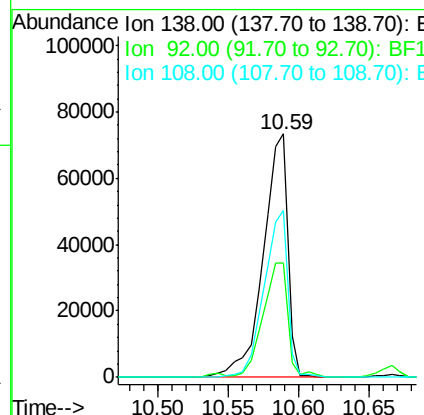
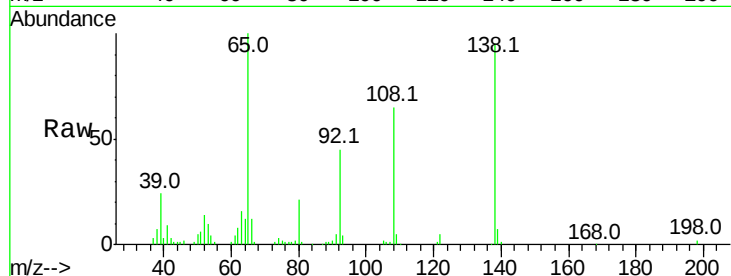
#61
4-Nitroaniline
Concen: 40.113 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	68.5	52.5	92.5

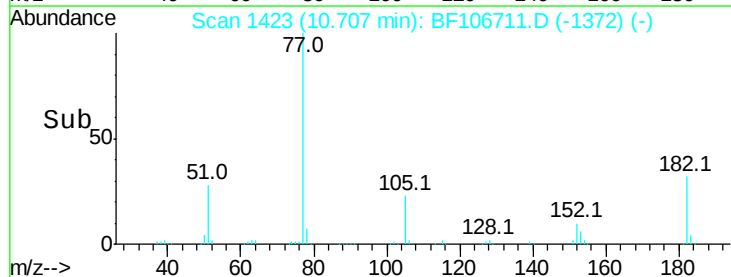
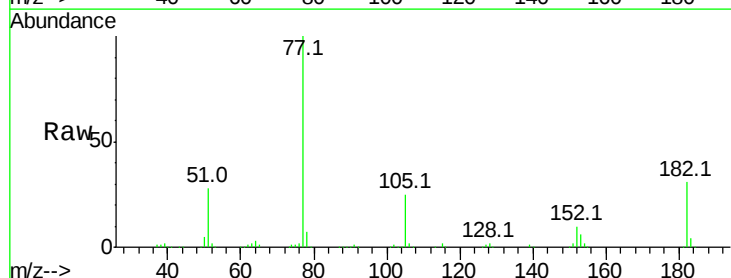
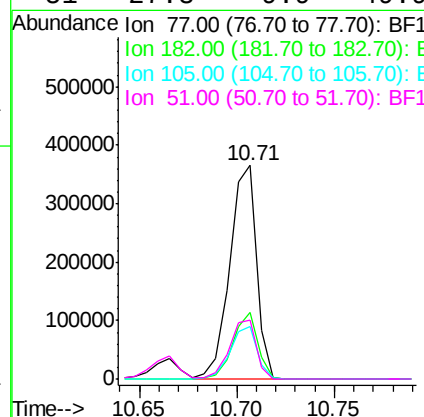
Manual Integrations
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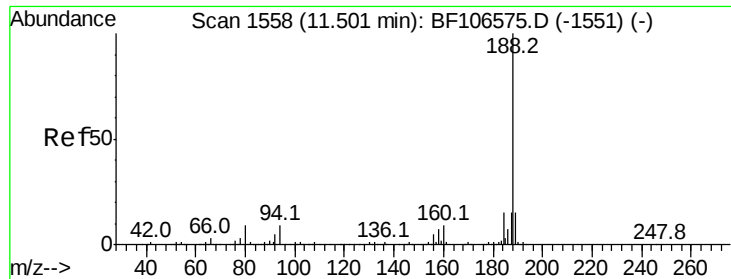
Sohil
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#62
Azobenzene
Concen: 39.075 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.4	1.7	41.7
105	24.9	3.0	43.0
51	27.8	9.9	49.9





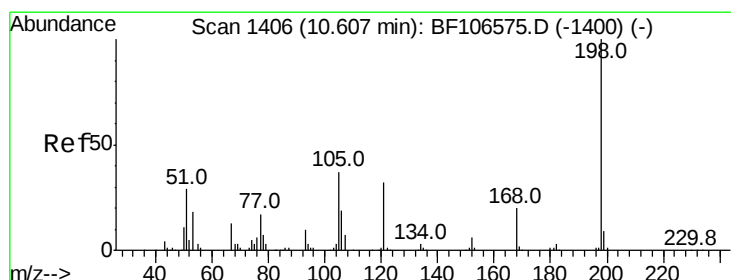
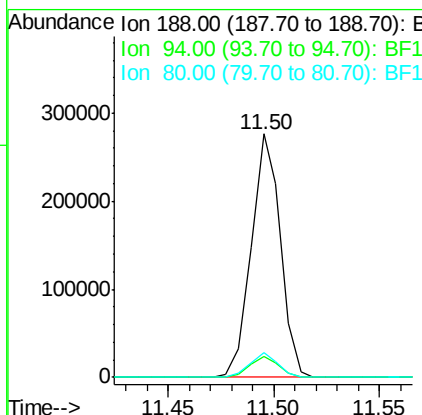
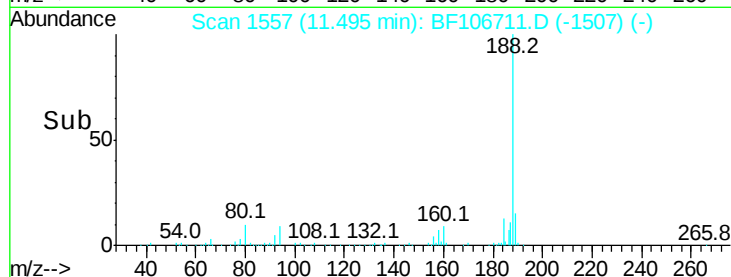
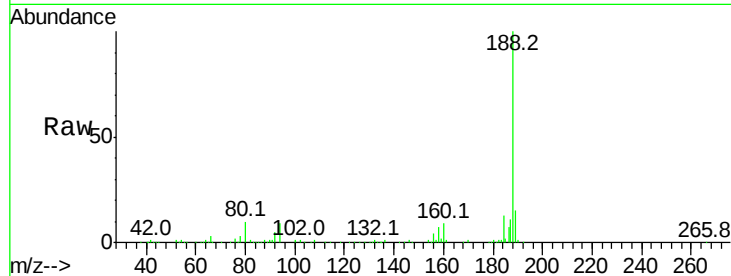
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	8.5	12.7
80	9.9	9.2	13.8

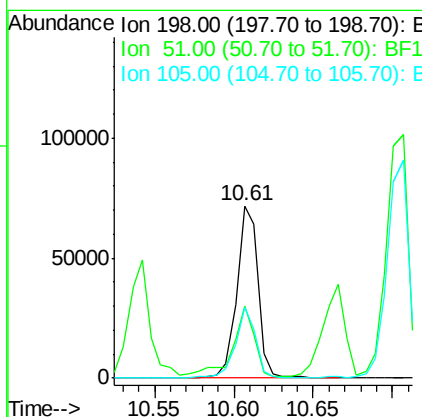
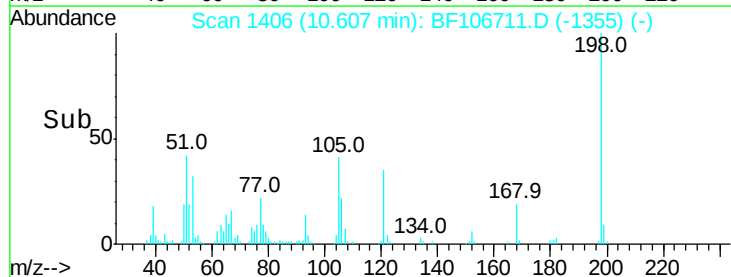
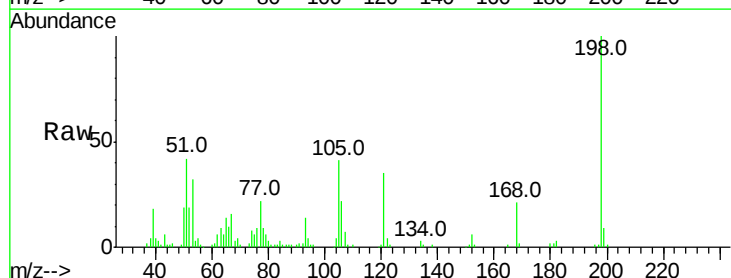
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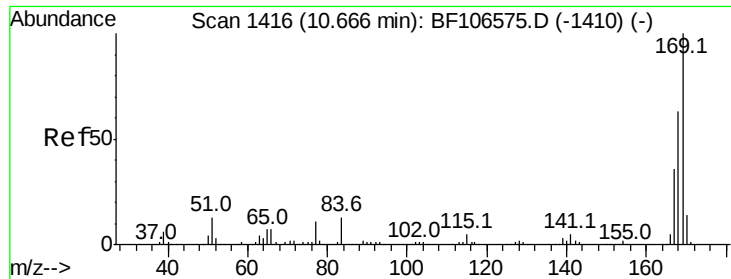
Sohil
6/25/2018 5:16:45 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.879 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	42.1	37.7	77.7
105	41.0	36.3	76.3





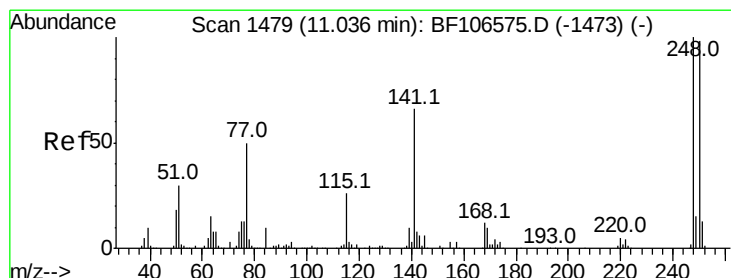
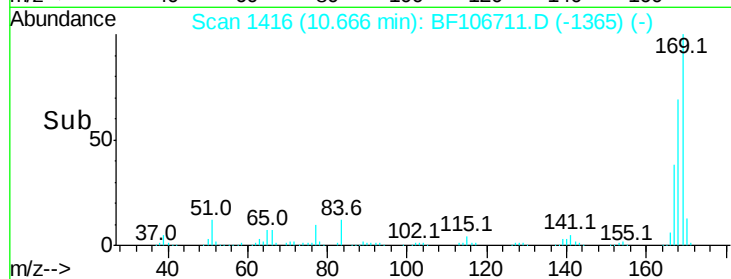
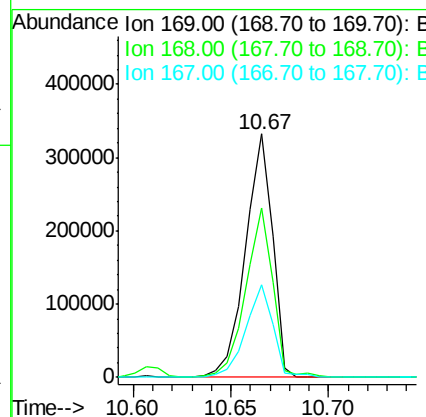
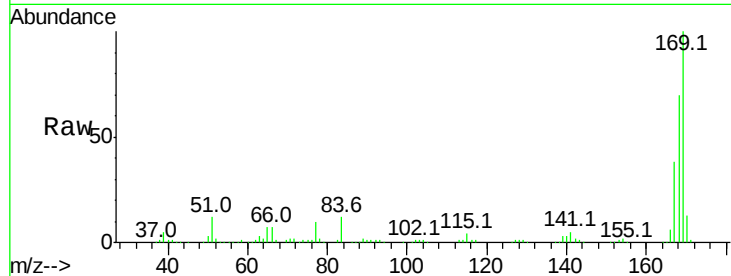
#65
 n-Nitrosodiphenylamine
 Concen: 36.010 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	320382		
168	69.6		54.4	81.6
167	38.1		29.8	44.6

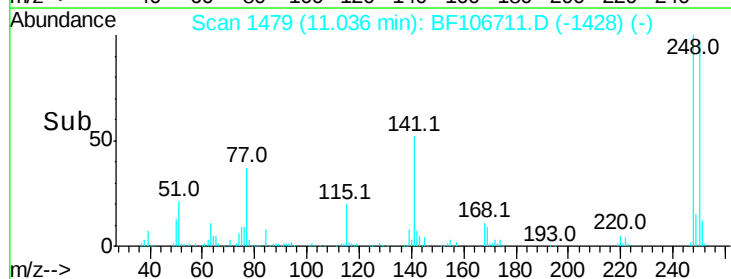
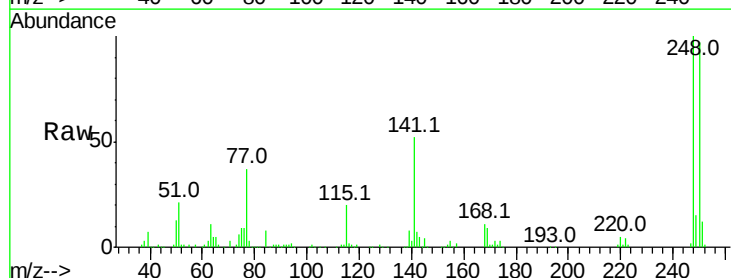
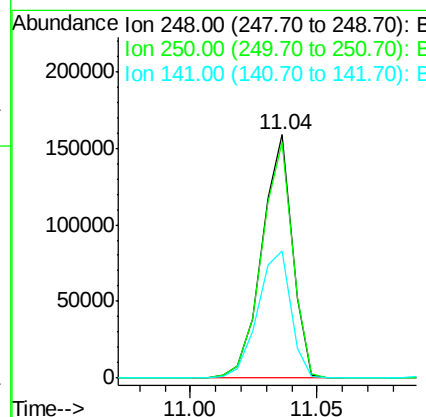
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#66
 4-Bromophenyl-phenylether
 Concen: 42.336 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	133646		
250	97.1		76.9	115.3
141	52.1		74.4	111.6#





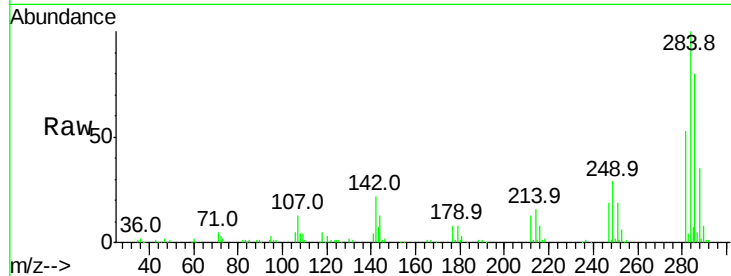
#67
Hexachlorobenzene
Concen: 42.319 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

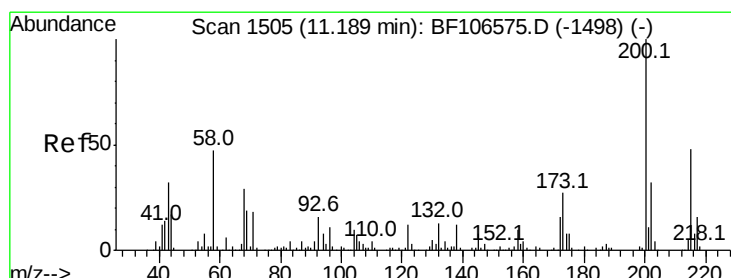
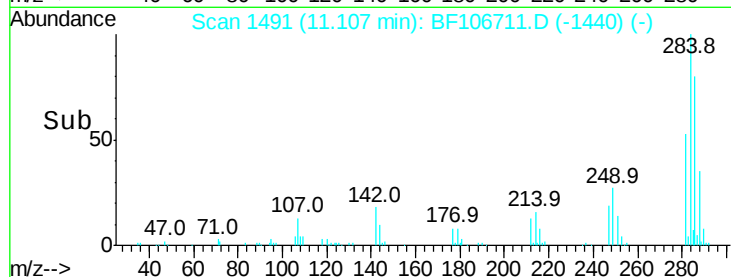
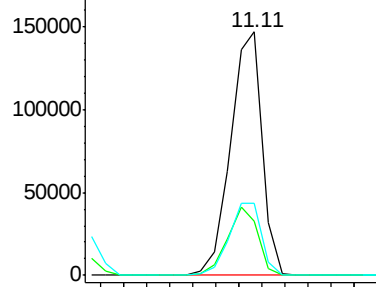
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	22.4	34.6	52.0	
249	29.5	24.8	37.2	

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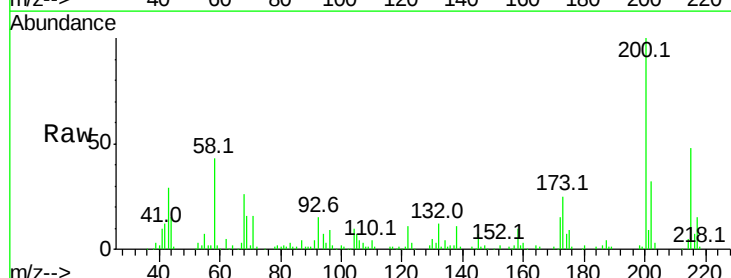


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

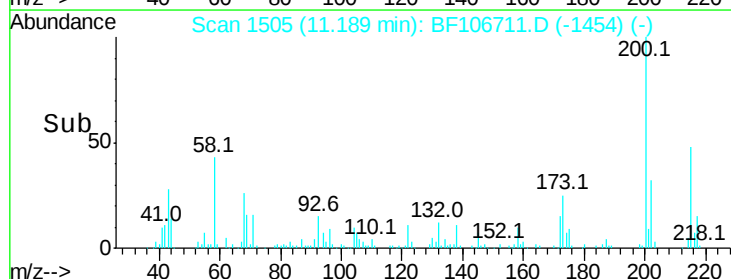
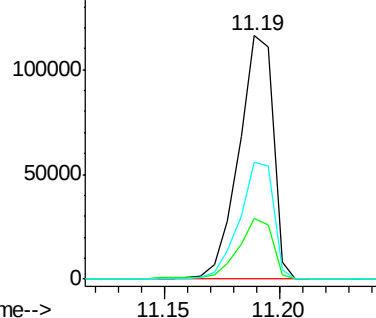


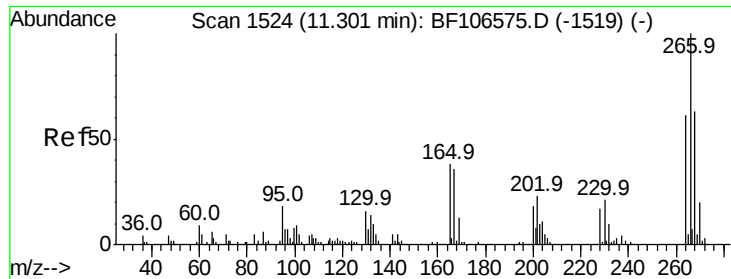
#68
Atrazine
Concen: 42.504 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.1	8.6	48.6	
215	48.1	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





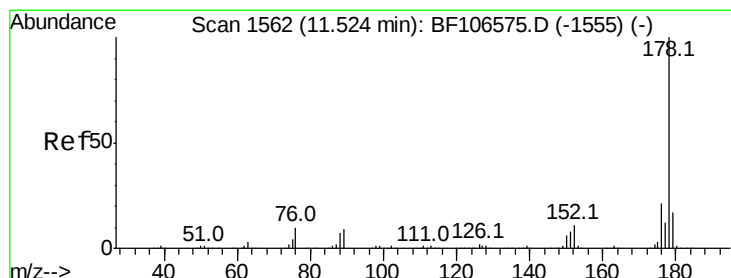
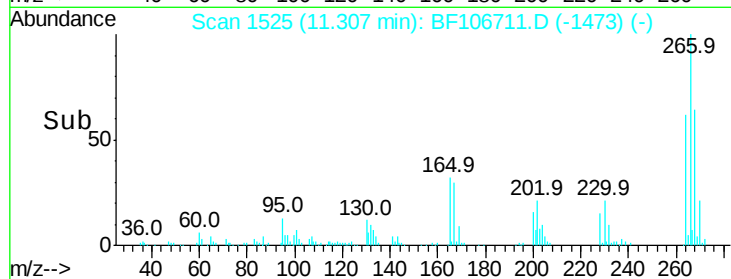
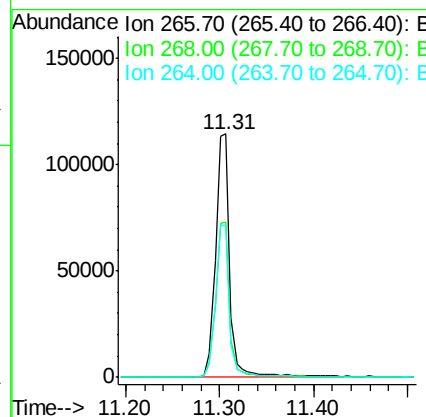
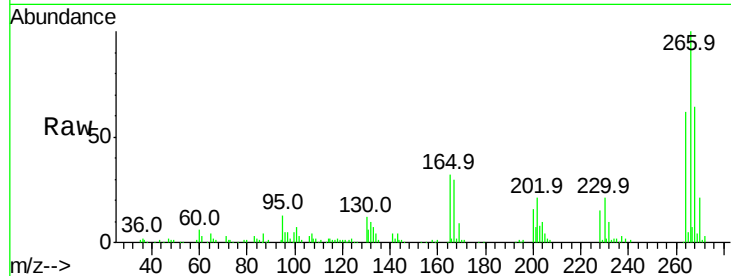
#69
 Pentachlorophenol
 Concen: 75.295 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	124131		
268	63.6	51.1	76.7	
264	62.3	49.5	74.3	

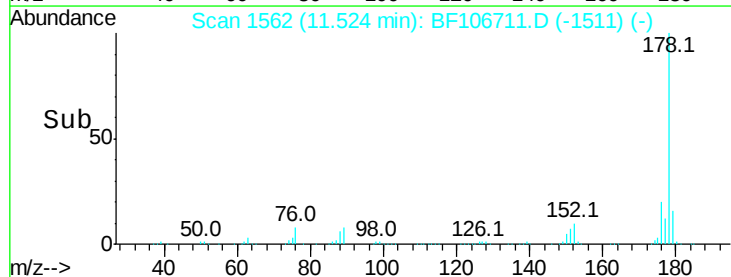
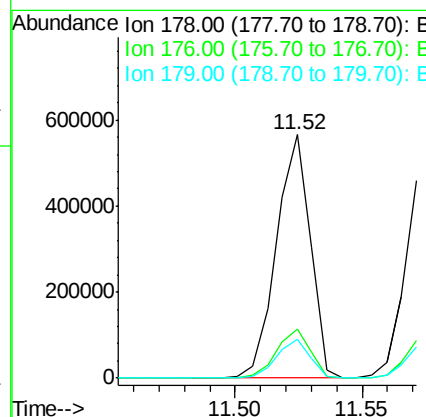
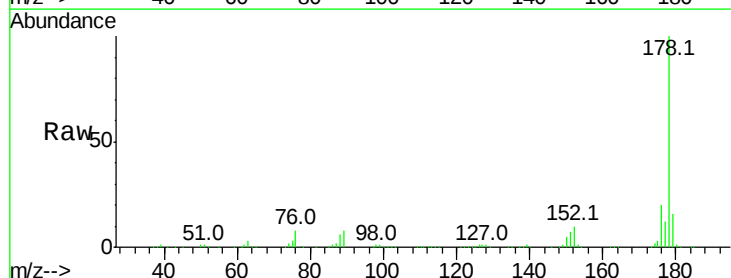
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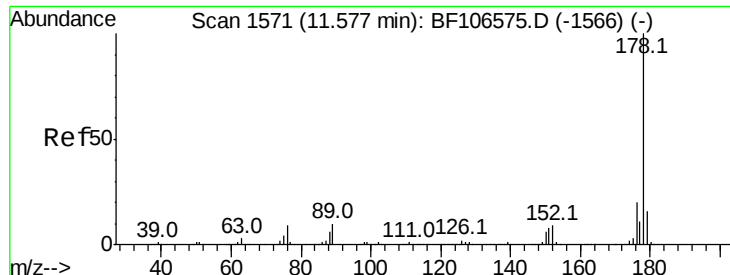
Sohil
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#70
 Phenanthrene
 Concen: 41.700 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	532008		
176	20.2	15.8	23.8	
179	16.0	13.0	19.6	





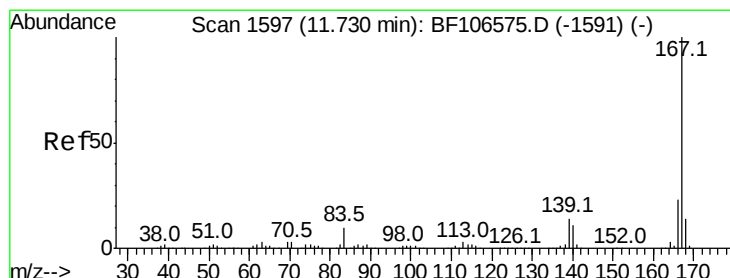
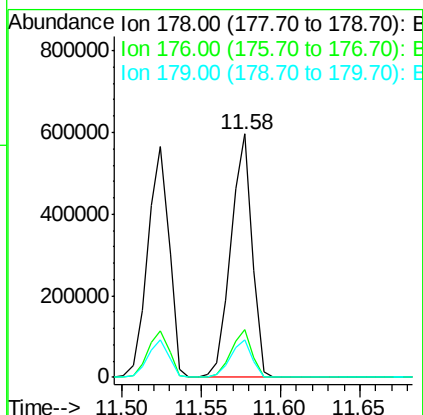
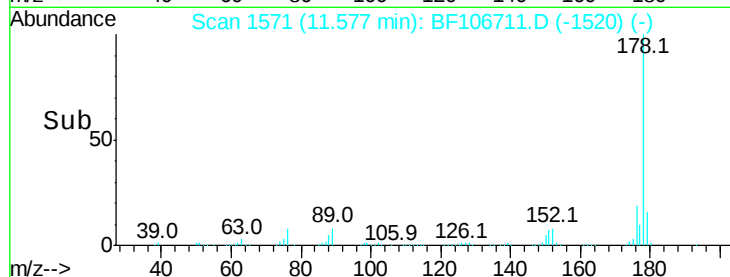
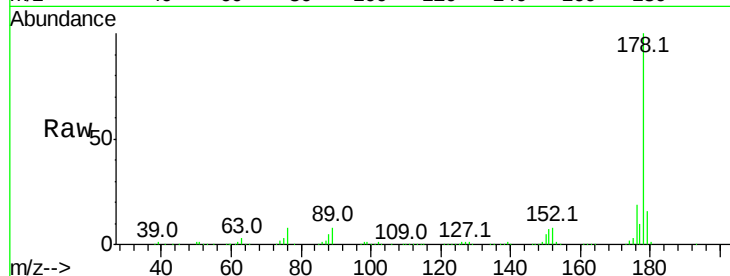
#71
 Anthracene
 Concen: 42.479 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

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

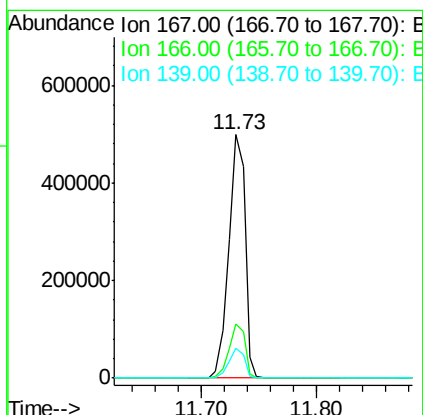
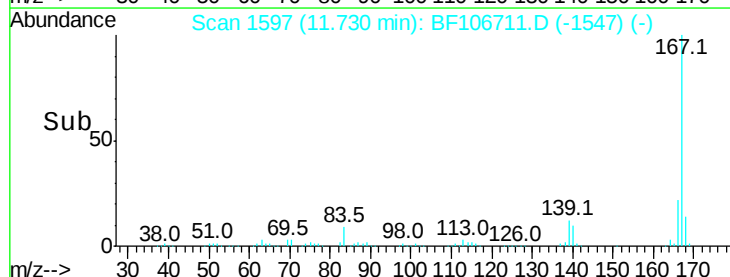
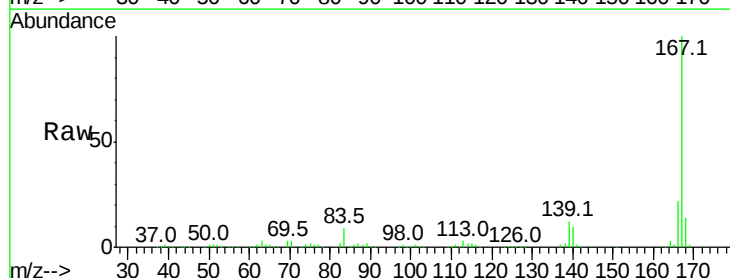
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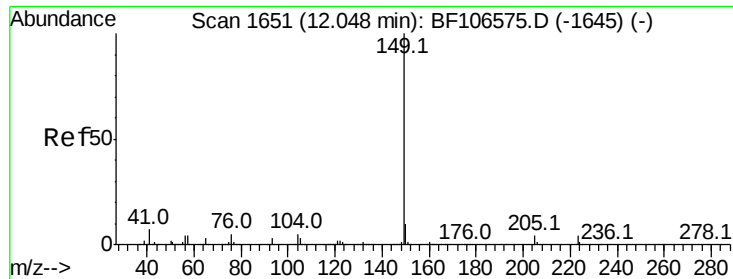
Sohil
 6/25/2018 5:16:45 PM



#72
 Carbazole
 Concen: 40.208 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.295 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

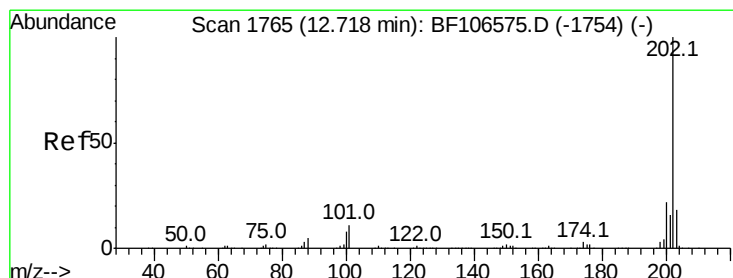
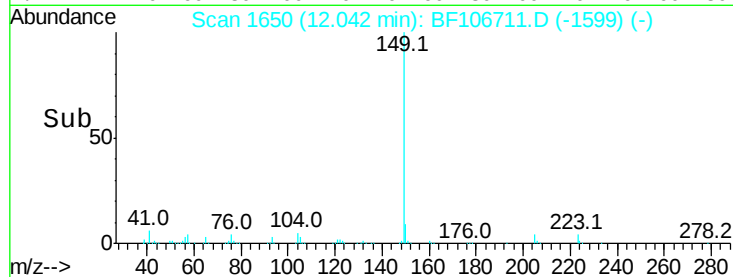
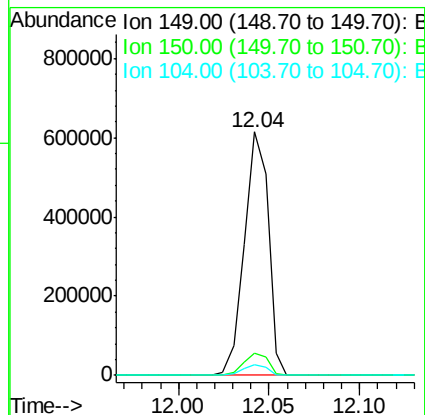
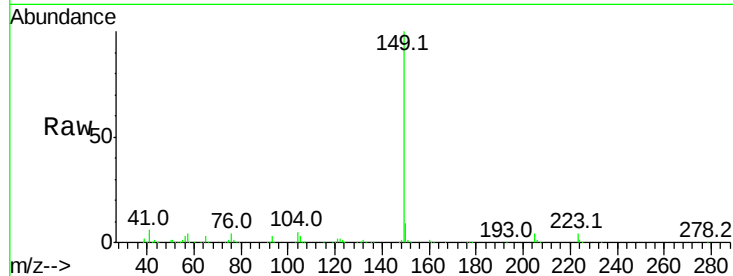
ClientSampleId :

PB110459BS

Tot Ion:	149	Resp:	564399
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 41.595 ng

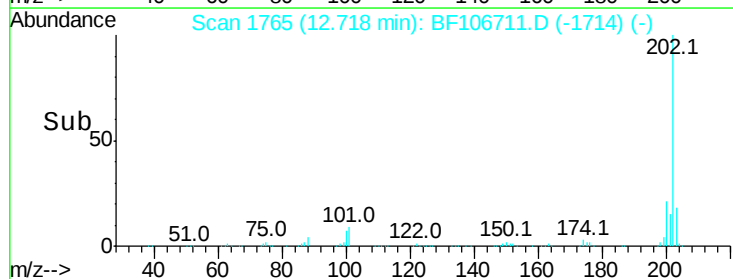
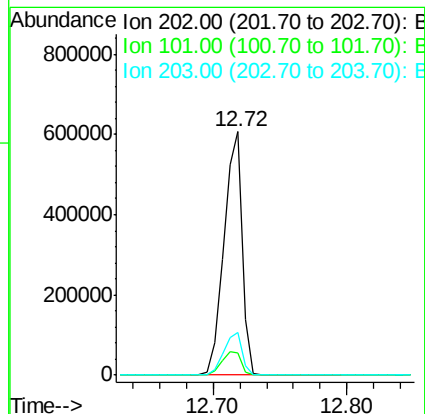
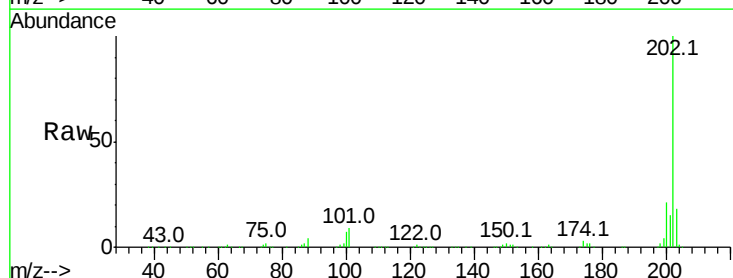
RT: 12.72 min Scan# 1765

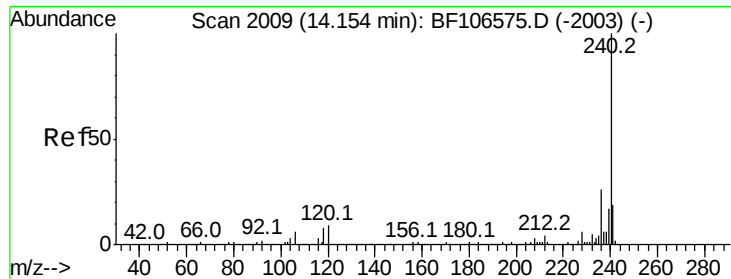
Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:	202	Resp:	584901
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

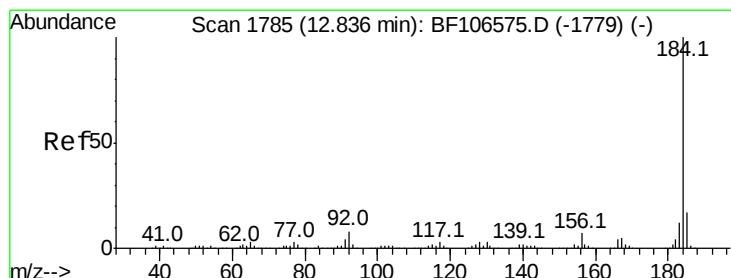
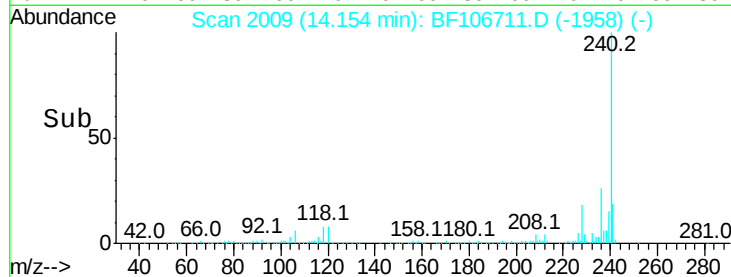
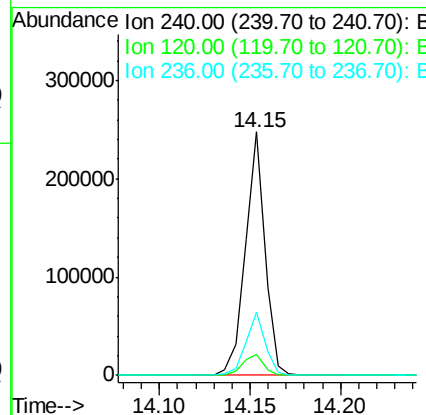
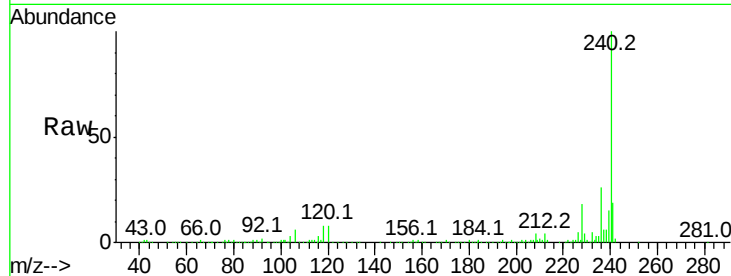
ClientSampleId :

PB110459BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 41.062 ng

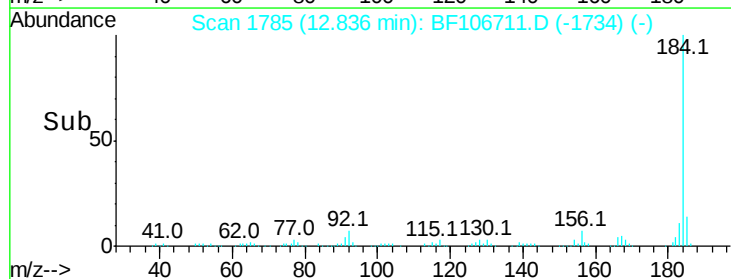
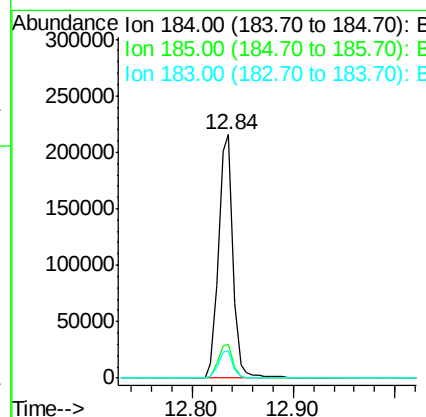
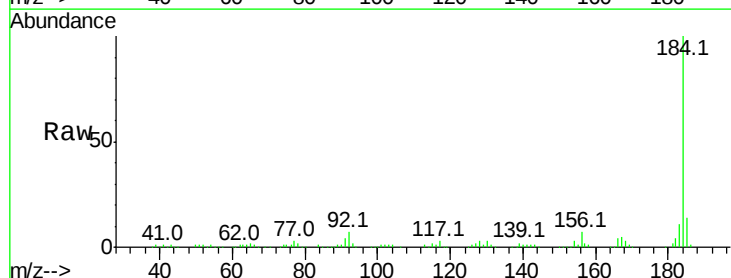
RT: 12.84 min Scan# 1785

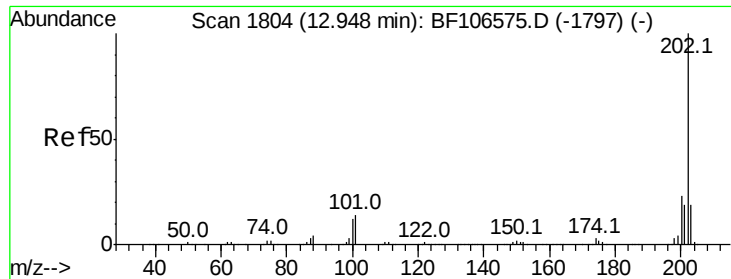
Delta R.T. -0.00 min

Lab File: BF106711.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.1	9.3	13.9





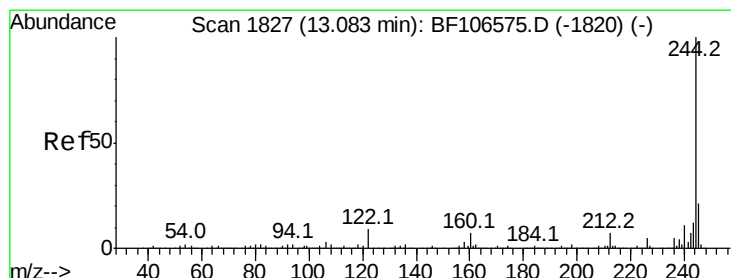
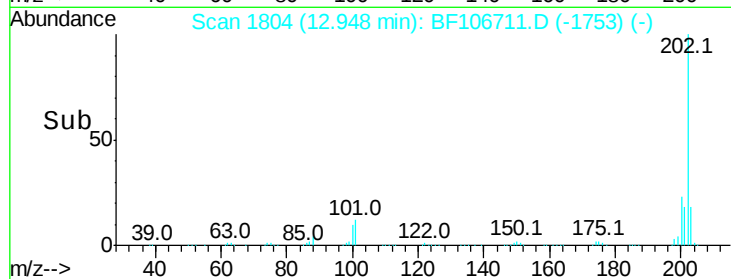
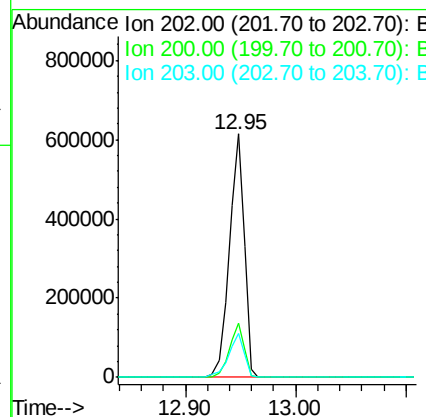
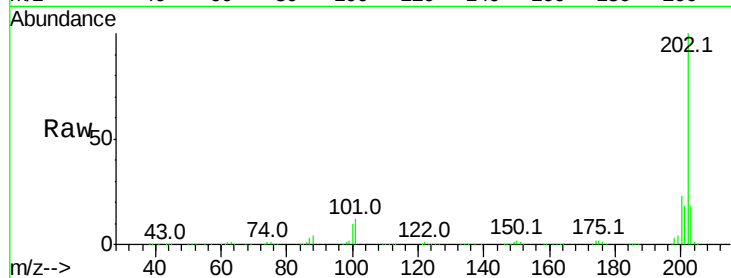
#77
Pvrene
Concen: 47.612 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.5	17.4	26.2
203	17.9	14.3	21.5

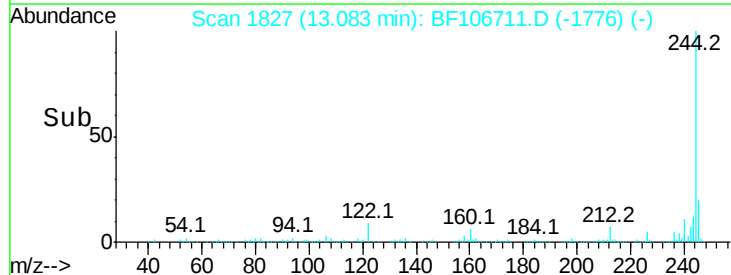
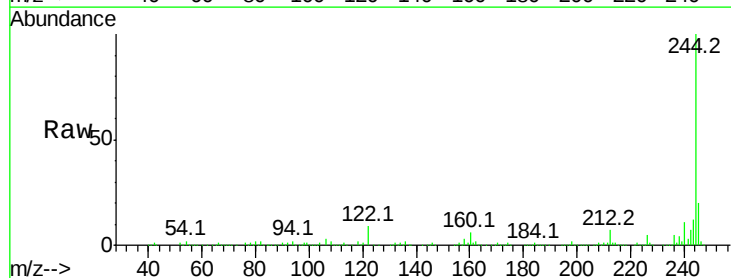
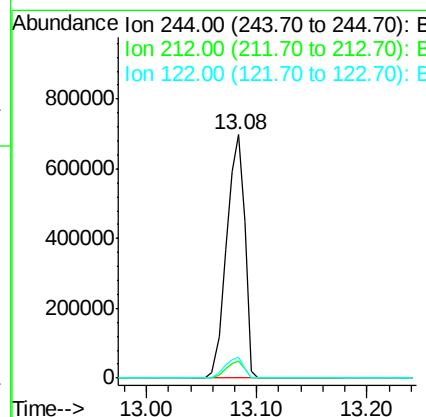
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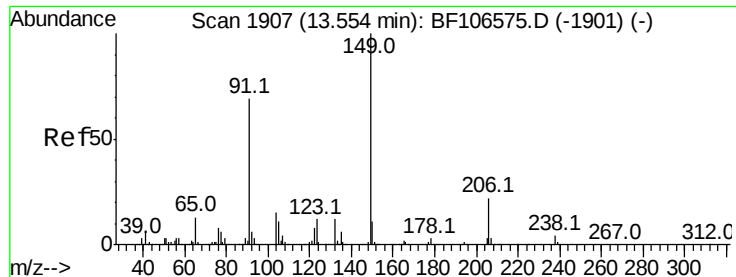
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#78
Terphenyl-d14
Concen: 105.044 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.4	8.0
122	8.6	11.0	16.4#





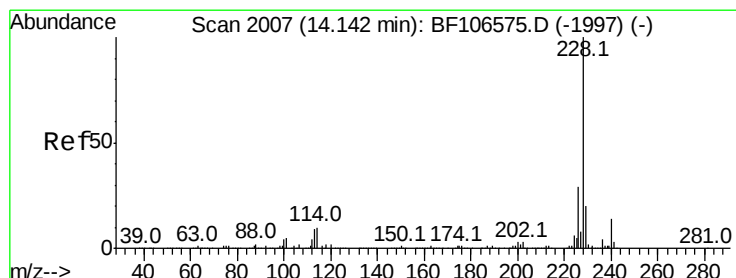
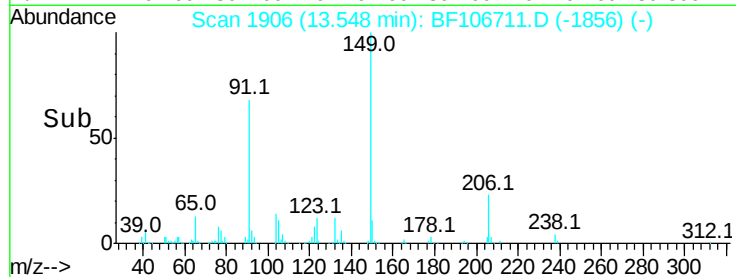
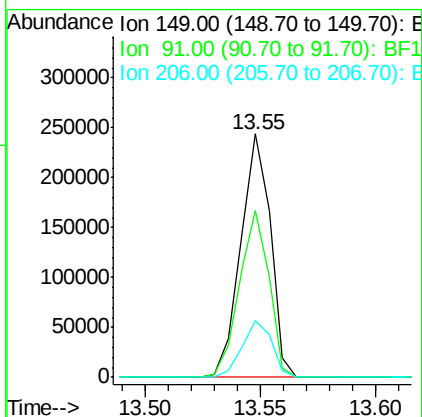
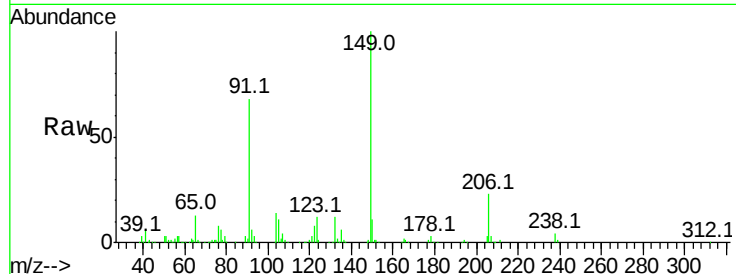
#79
Butylbenzylphthalate
Concen: 43.802 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	68.3	56.8	85.2
206	23.2	14.1	21.1

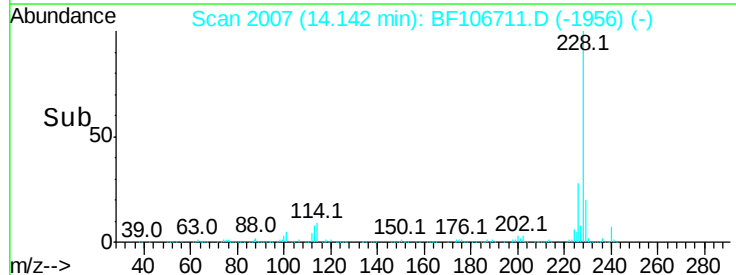
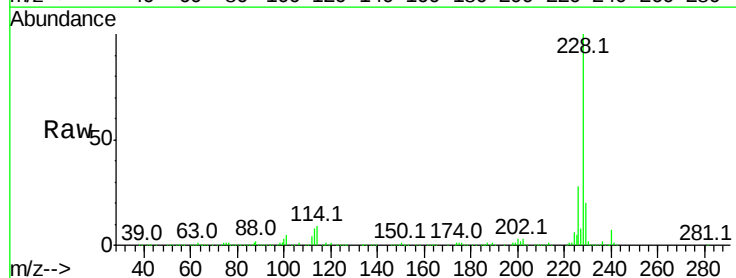
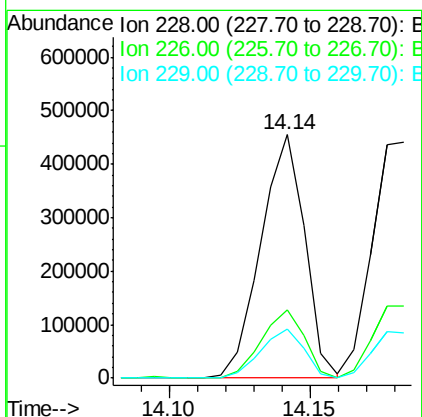
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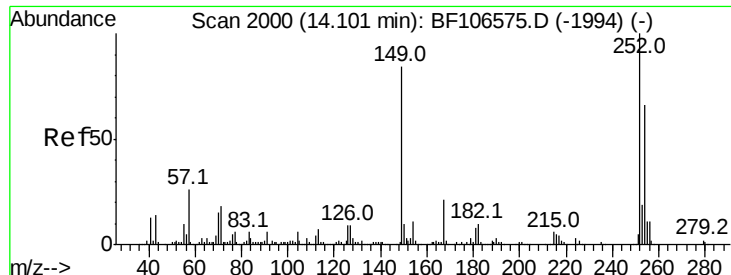
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#80
Benzo(a)anthracene
Concen: 43.438 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.0	15.8	23.6





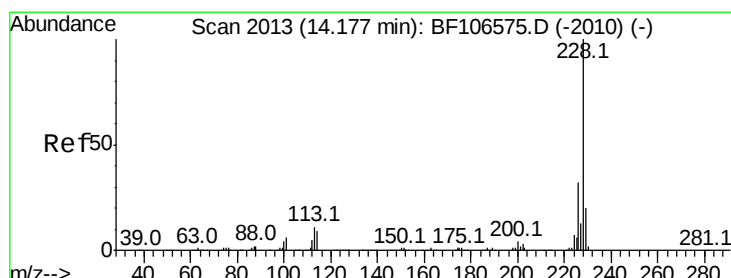
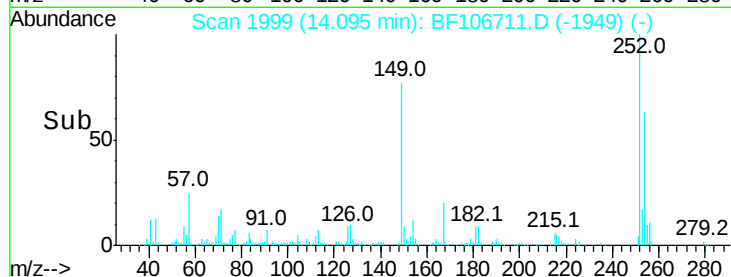
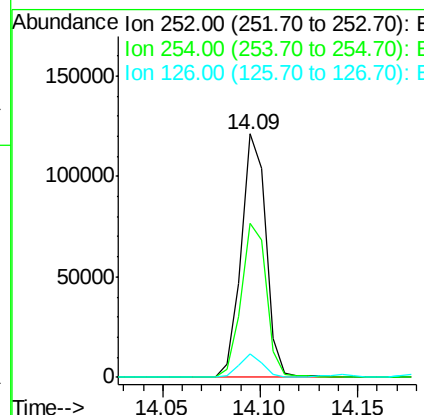
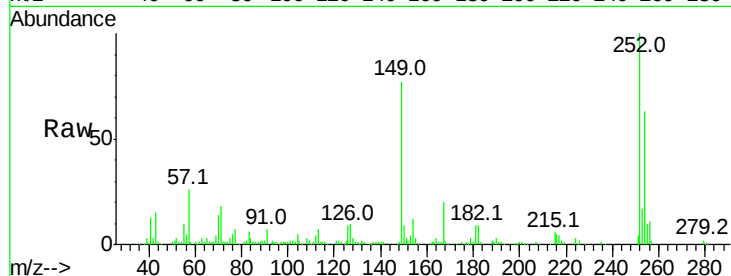
#81
 3,3'-Dichlorobenzidine
 Concen: 26.993 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	50.4	75.6
126	9.4	11.3	16.9

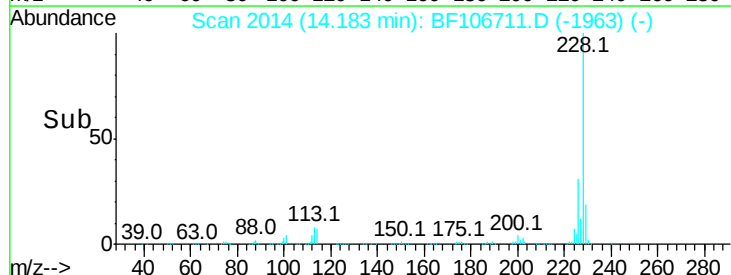
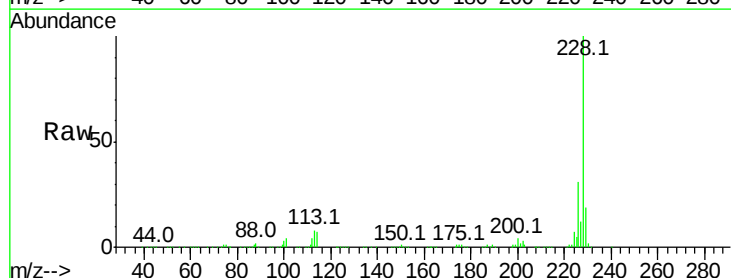
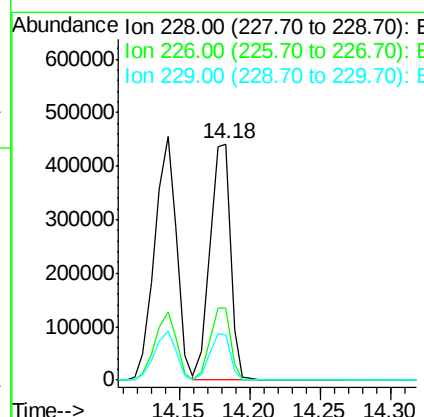
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#82
 Chrysene
 Concen: 43.098 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.4	16.2	24.4





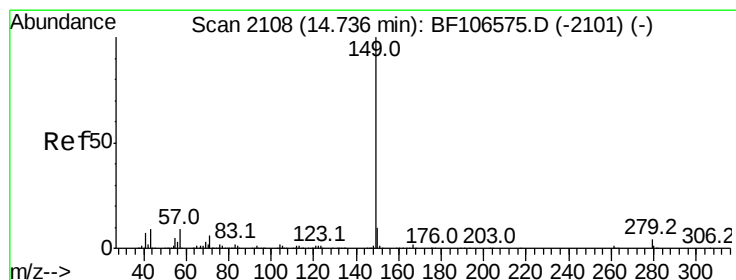
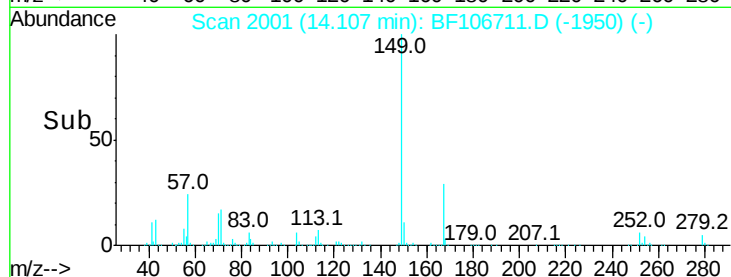
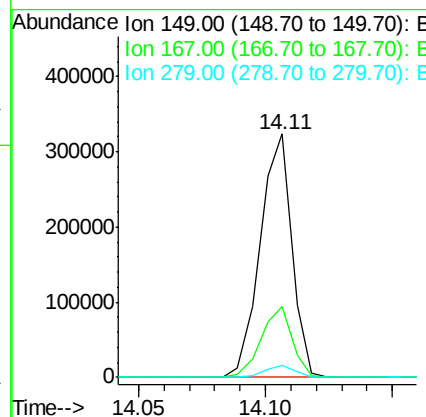
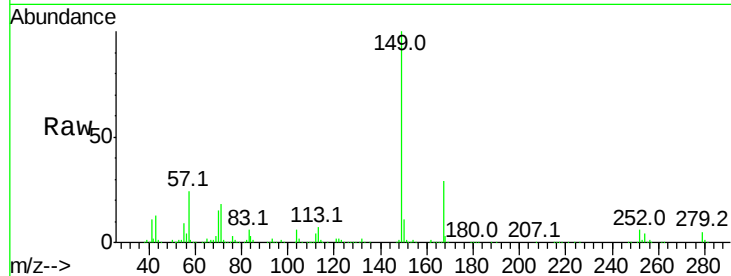
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.067 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	282981		
167	29.0	21.3	31.9	
279	5.1	3.0	4.4	

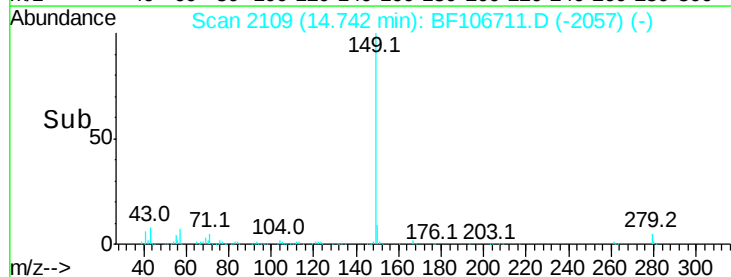
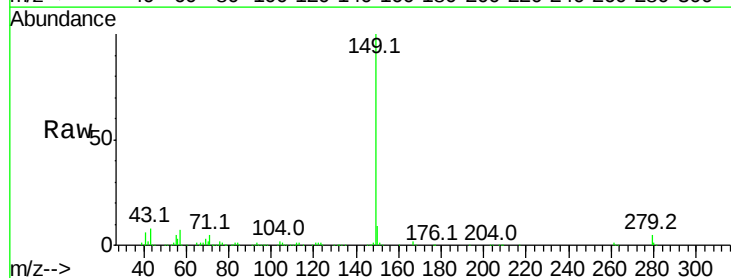
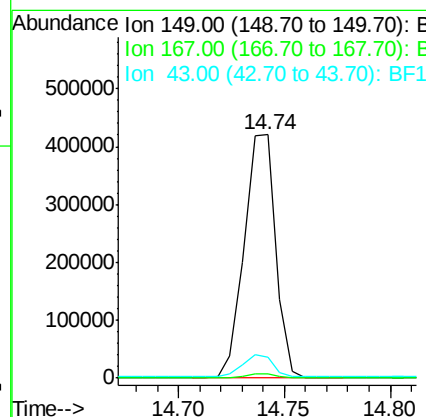
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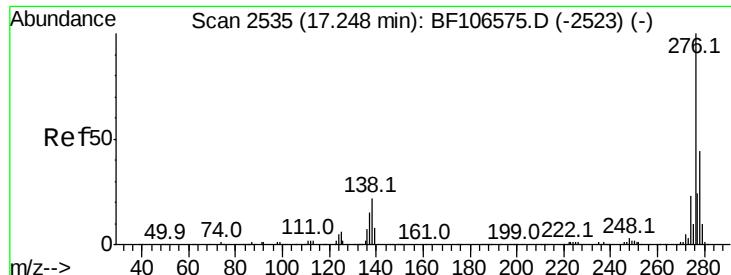
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#84
 Di-n-octyl phthalate
 Concen: 41.449 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	433875		
167	1.7	1.2	1.8	
43	8.6	8.4	12.6	





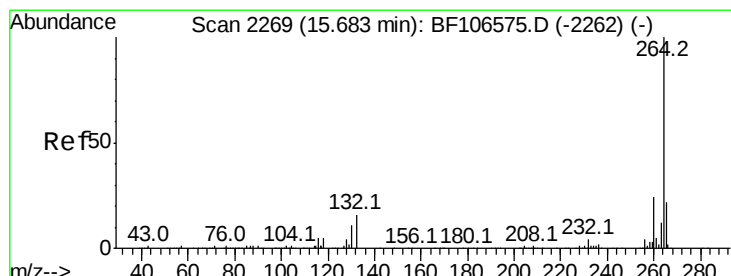
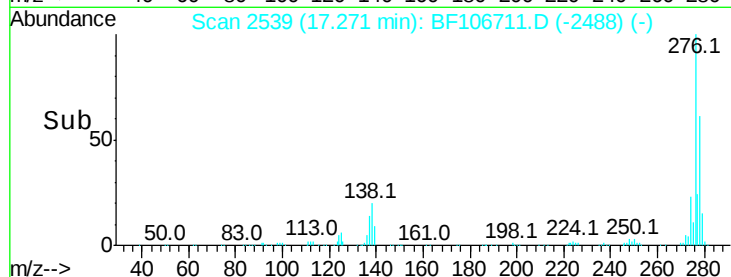
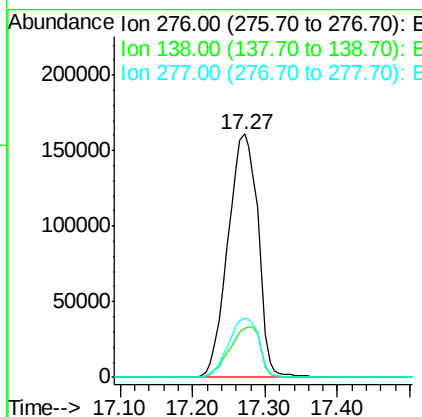
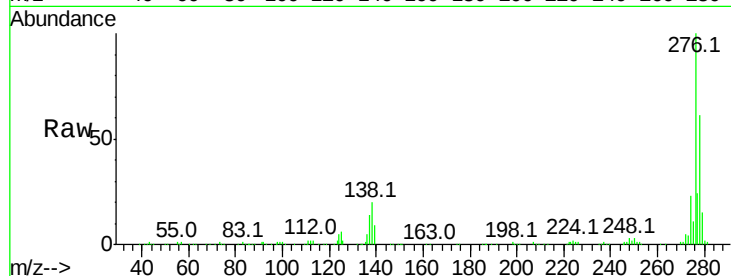
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.683 ng
 RT: 17.27 min Scan# 2539
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6#
277	24.8	20.1	30.1

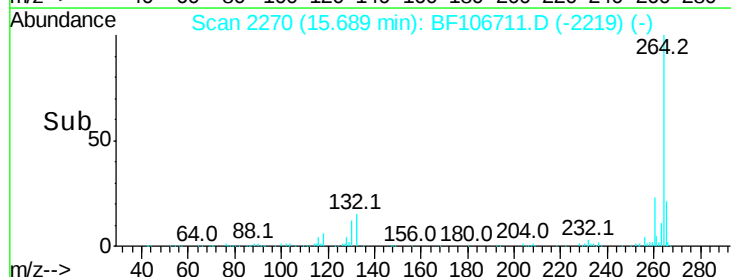
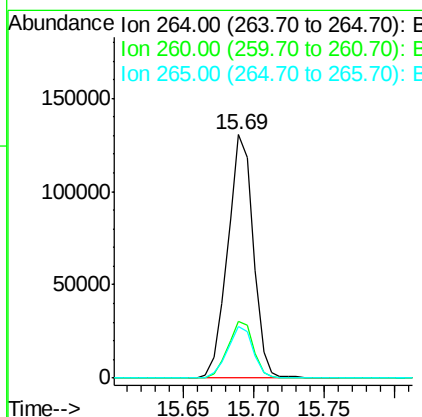
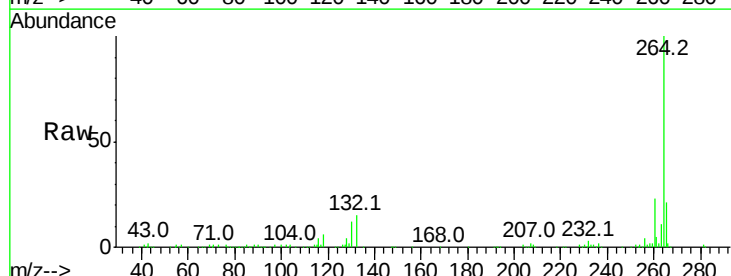
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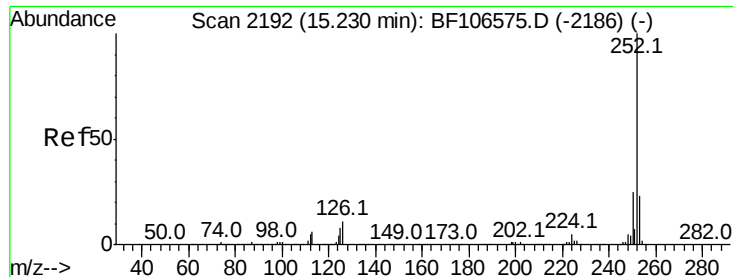
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 43.052 ng

RT: 15.24 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Instrument :

BNA_F

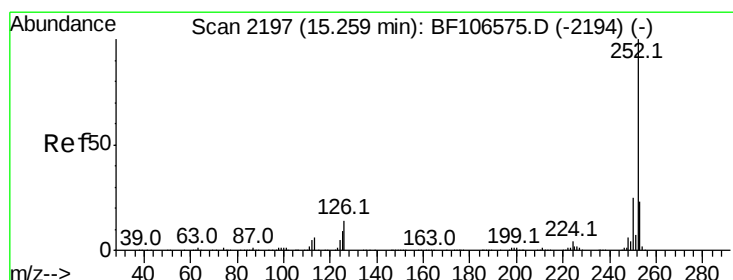
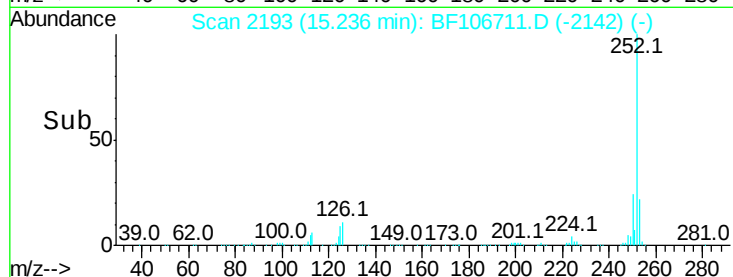
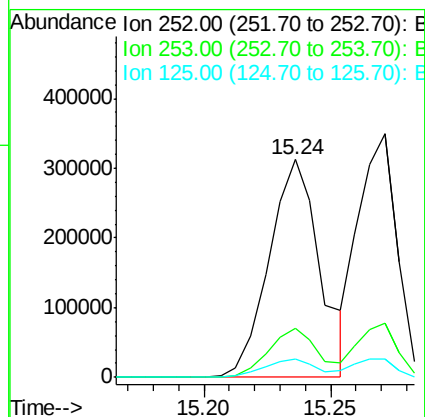
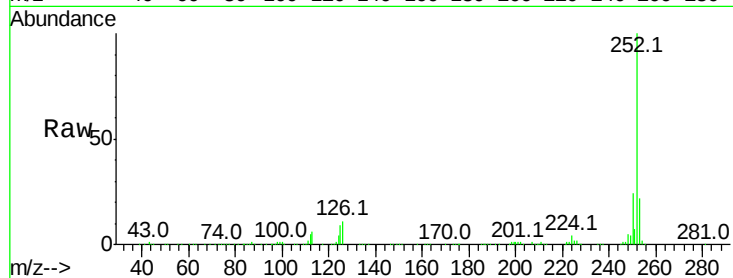
ClientSampleId :

PB110459BS

Tot Ion:	252	Resp:	438832
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	8.7	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 38.963 ng

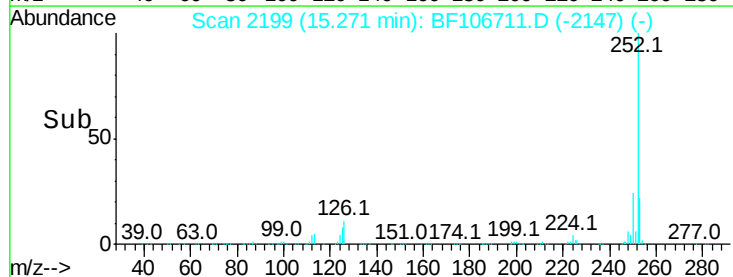
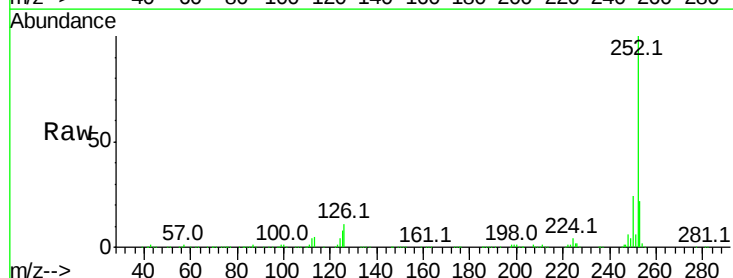
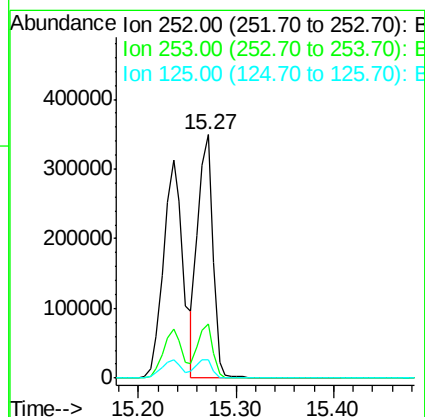
RT: 15.27 min Scan# 2199

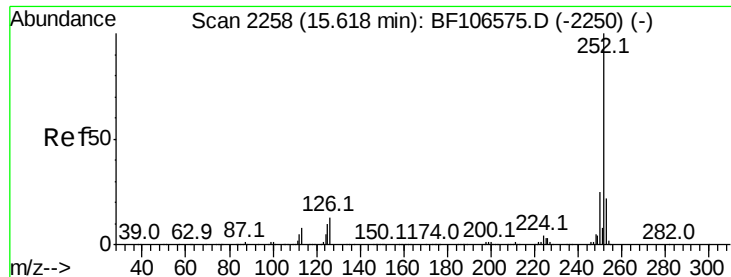
Delta R.T. 0.01 min

Lab File: BF106711.D

Acq: 22 Jun 2018 16:37

Tgt Ion:	252	Resp:	378206
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	7.8	10.2	15.2#





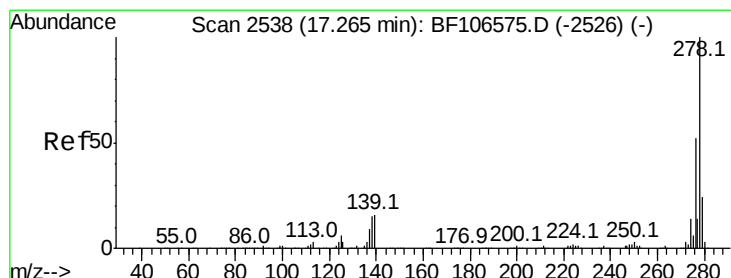
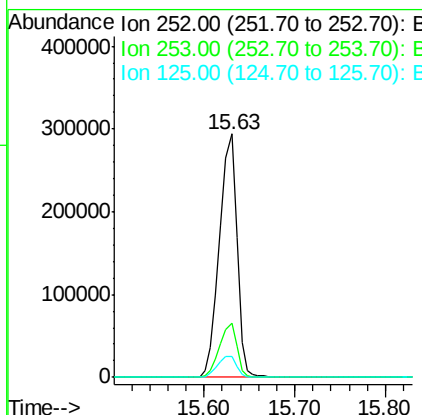
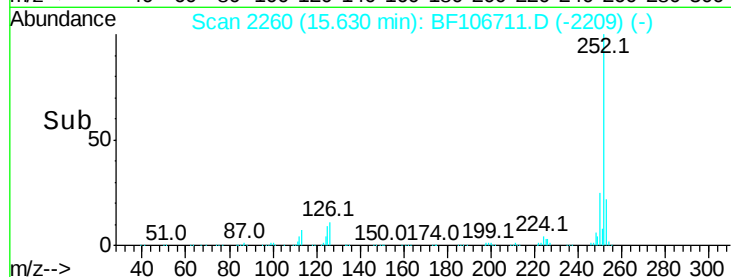
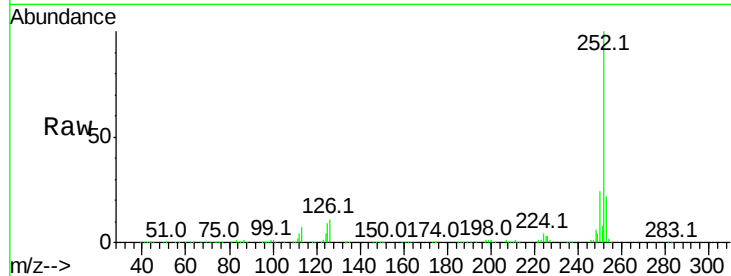
#89
Benzo(a)pyrene
Concen: 43.792 ng
RT: 15.63 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Instrument :
BNA_F
ClientSampleId :
PB110459BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	8.6	9.8	14.6

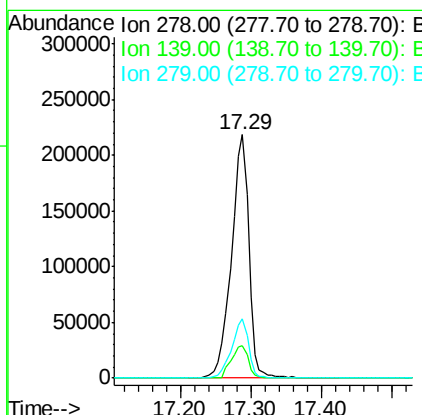
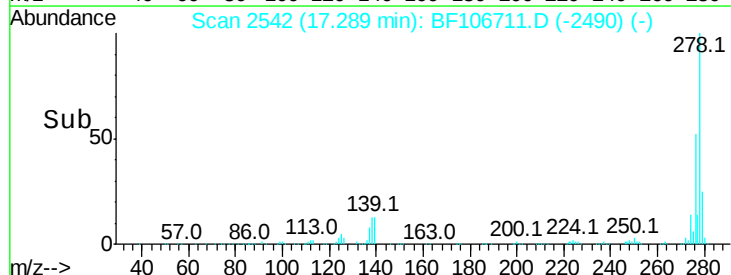
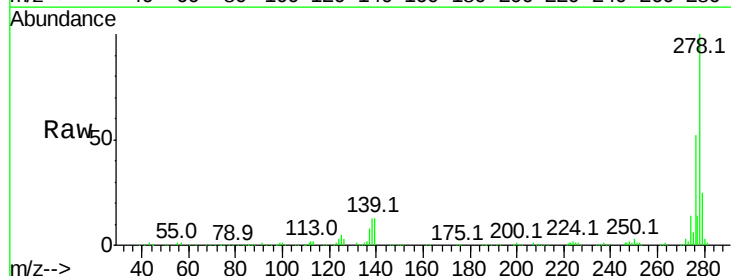
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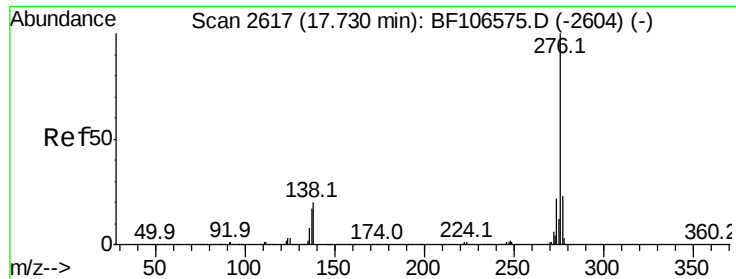
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#90
Dibenzo(a,h)anthracene
Concen: 48.896 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF106711.D
Acq: 22 Jun 2018 16:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.9	23.9
279	24.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 53.151 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.01 min
 Lab File: BF106711.D
 Acq: 22 Jun 2018 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB110459BS

Tot Ion:	276	Resp:	398951
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	18.7	21.8	32.8#

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