

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
 Data File : BF106433.D
 Acq On : 14 Jun 2018 10:36
 Operator : JU/SJ
 Sample : PB110241BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Manual Integrations
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Sohil
 6/14/2018 2:48:26 PM

Quant Time: Jun 14 11:37:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 11:27:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	129582	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	495560	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	240884	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	478866	20.00	ng	0.00
75) Chrysene-d12	14.15	240	339417	20.00	ng	0.00
86) Perylene-d12	15.69	264	332412	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	810552	105.87	ng	0.00
7) Phenol-d6	6.61	99	949056	98.11	ng	0.00
23) Nitrobenzene-d5	7.53	82	664998	78.94	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	306135	132.08	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1156834	85.42	ng	0.00
78) Terphenyl-d14	13.08	244	1180902	86.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	113443	28.630	ng	96
3) Pyridine	3.63	79	336953	30.515	ng	98
4) n-Nitrosodimethylamine	3.59	42	149459	29.546	ng	91
6) Aniline	6.63	93	270338	19.139	ng	# 38
8) 2-Chlorophenol	6.77	128	296295	35.987	ng	99
9) Benzaldehyde	6.52	77	197857	26.967	ng	97
10) Phenol	6.62	94	377198	35.720	ng	76
11) bis(2-Chloroethyl)ether	6.70	93	303982	33.627	ng	96
12) 1,3-Dichlorobenzene	6.91	146	336194	34.694	ng	99
13) 1,4-Dichlorobenzene	6.98	146	339404	34.515	ng	99
14) 1,2-Dichlorobenzene	7.14	146	316154	34.153	ng	99
15) Benzyl Alcohol	7.11	79	274365	33.120	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	453012	34.959	ng	# 44
17) 2-Methylphenol	7.23	107	251991	34.304	ng	# 90
18) Hexachloroethane	7.48	117	117166	33.439	ng	95
19) n-Nitroso-di-n-propylamine	7.37	70	216193	29.791	ng	97
20) 3+4-Methylphenols	7.38	107	335908	35.758	ng	92
22) Acetophenone	7.37	105	414793	33.214	ng	# 98
24) Nitrobenzene	7.55	77	335267	36.618	ng	96
25) Isophorone	7.78	82	612967	37.254	ng	97
26) 2-Nitrophenol	7.87	139	161388	45.412	ng	99
27) 2,4-Dimethylphenol	7.90	122	274471	39.404	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	383893	35.983	ng	98
29) 2,4-Dichlorophenol	8.12	162	266429	39.647	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	274323	36.408	ng	95
31) Naphthalene	8.27	128	835124	37.279	ng	99
32) Benzoic acid	8.02	122	146600	31.491	ng	94
33) 4-Chloroaniline	8.32	127	122024	12.291	ng	98
34) Hexachlorobutadiene	8.38	225	178503	36.875	ng	98
35) Caprolactam	8.68	113	88786m	39.061	ng	
36) 4-Chloro-3-methylphenol	8.81	107	283924	38.196	ng	95
37) 2-Methylnaphthalene	8.97	142	582059	38.148	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	295160	37.745	ng	96
40) Hexachlorocyclopentadiene	9.11	237	160851	37.282	ng	97

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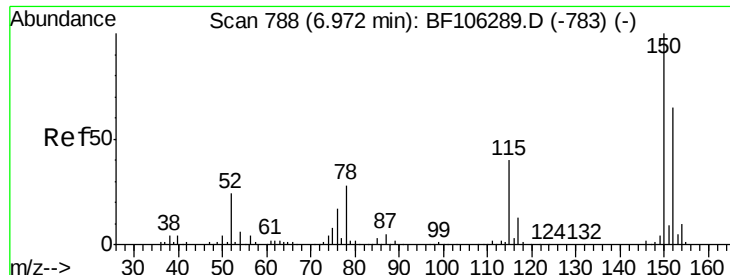
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	203998	40.936	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	217355	40.459	nq	# 92
45) 1,1'-Biphenyl	9.42	154	691452	37.060	nq	99
46) 2-Chloronaphthalene	9.45	162	561880	37.632	nq	97
47) 2-Nitroaniline	9.55	65	194635	41.438	nq	98
48) Acenaphthylene	9.87	152	887573	38.837	nq	97
49) Dimethylphthalate	9.72	163	662886	38.518	nq	99
50) 2,6-Dinitrotoluene	9.79	165	147676	42.008	nq	99
51) Acenaphthene	10.04	154	546026	36.996	nq	98
52) 3-Nitroaniline	9.96	138	100655	24.124	nq	98
53) 2,4-Dinitrophenol	10.07	184	79498	52.566	nq	# 18
54) Dibenzofuran	10.21	168	766503	38.567	nq	95
55) 4-Nitrophenol	10.15	139	216598	67.727	nq	90
56) 2,4-Dinitrotoluene	10.20	165	199438	45.178	nq	94
57) Fluorene	10.56	166	598283	37.995	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	177648	41.721	nq	# 84
59) Diethylphthalate	10.42	149	641020	37.527	nq	95
60) 4-Chlorophenyl-phenylether	10.55	204	313263	37.824	nq	89
61) 4-Nitroaniline	10.58	138	145188	35.765	nq	97
62) Azobenzene	10.71	77	663070	37.227	nq	96
64) 4,6-Dinitro-2-methylphenol	10.60	198	72496	30.679	nq	85
65) n-Nitrosodiphenylamine	10.67	169	577140	35.861	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	213822	39.258	nq	# 80
67) Hexachlorobenzene	11.11	284	215393	38.359	nq	# 84
68) Atrazine	11.19	200	202083	40.745	nq	99
69) Pentachlorophenol	11.31	266	173899	50.303	nq	100
70) Phenanthrene	11.52	178	876722	37.384	nq	98
71) Anthracene	11.58	178	885480	37.689	nq	98
72) Carbazole	11.74	167	781130	36.013	nq	98
73) Di-n-butylphthalate	12.05	149	994577	41.199	nq	99
74) Fluoranthene	12.72	202	827911	33.103	nq	96
76) Benzidine	12.84	184	492426	43.592	nq	99
77) Pyrene	12.95	202	812728	38.247	nq	98
79) Butylbenzylphthalate	13.55	149	376733	47.362	nq	98
80) Benzo(a)anthracene	14.14	228	764213	37.835	nq	100
81) 3,3'-Dichlorobenzidine	14.10	252	198772	29.167	nq	# 97
82) Chrysene	14.18	228	710293	38.516	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	514705	45.130	nq	99
84) Di-n-octyl phthalate	14.75	149	796473	48.441	nq	99
85) Indeno(1,2,3-cd)pyrene	17.25	276	572727	38.914	nq	# 93
87) Benzo(b)fluoranthene	15.24	252	738369	36.746	nq	97
88) Benzo(k)fluoranthene	15.27	252	732811	36.824	nq	# 97
89) Benzo(a)pyrene	15.62	252	684068	37.849	nq	97
90) Dibenzo(a,h)anthracene	17.27	278	494819	32.839	nq	# 96
91) Benzo(g,h,i)perylene	17.73	276	442091	30.190	nq	# 93

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



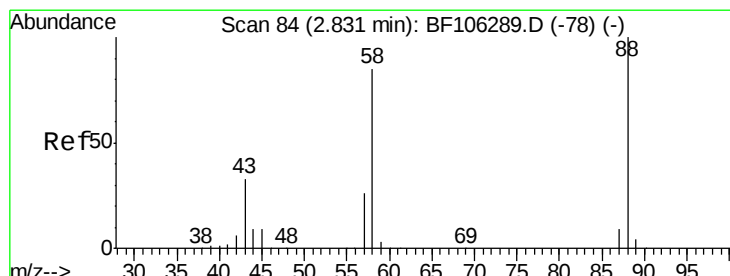
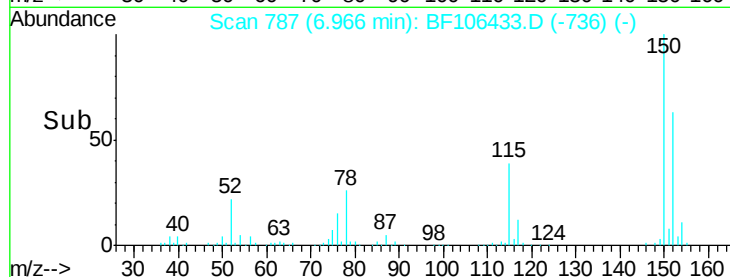
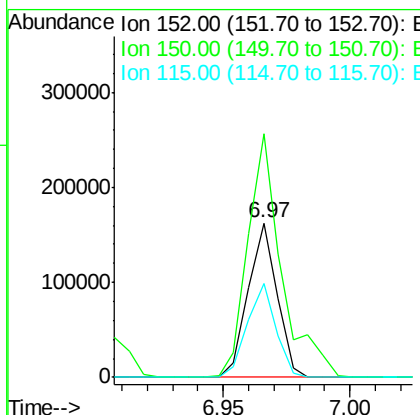
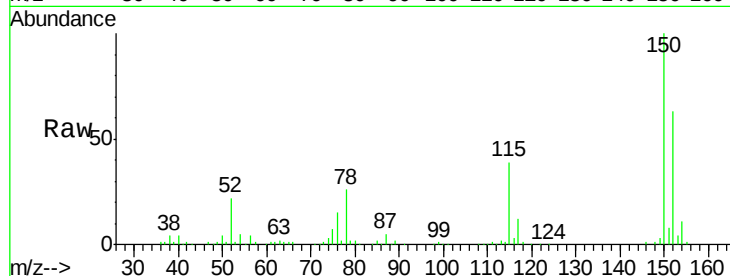
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	60.8	50.1	75.1

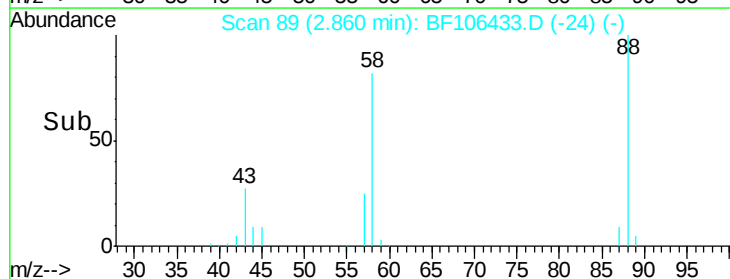
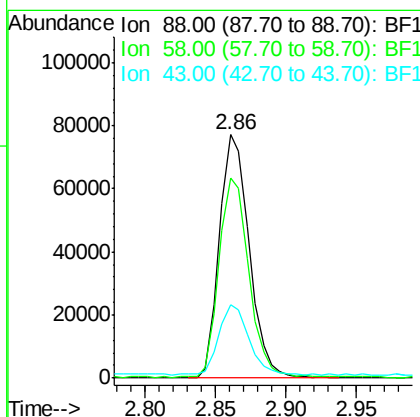
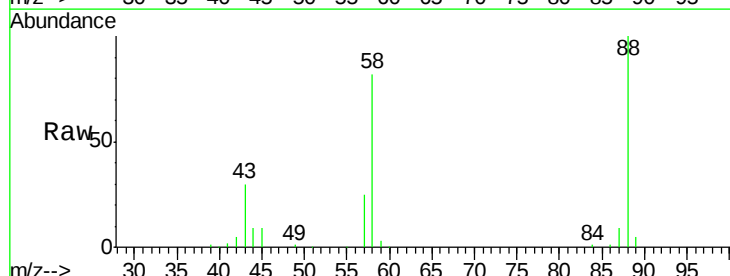
Manual Integrations
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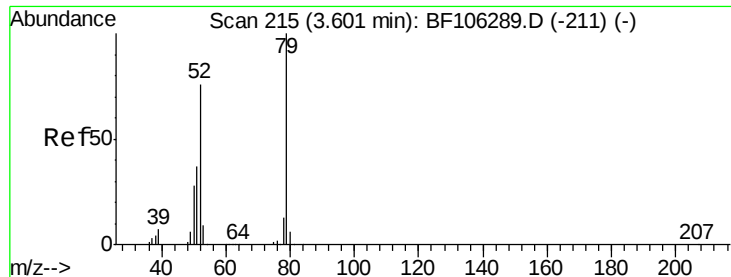
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#2
 1,4-Dioxane
 Concen: 28.630 ng
 RT: 2.86 min Scan# 89
 Delta R.T. 0.08 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	62.6	93.8
43	28.9	24.6	37.0





#3

Pvridine

Concen: 30.515 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.06 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

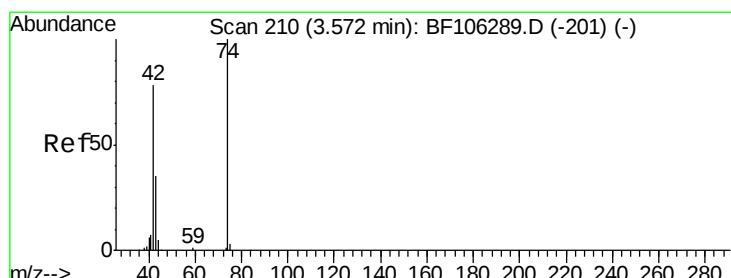
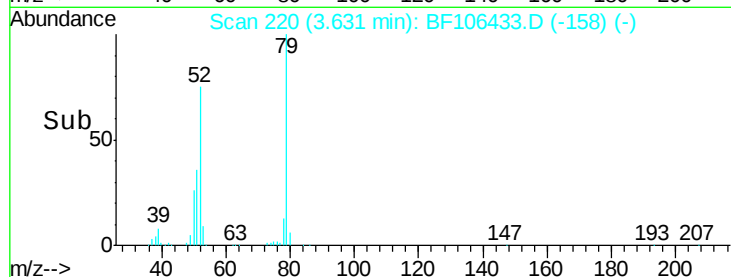
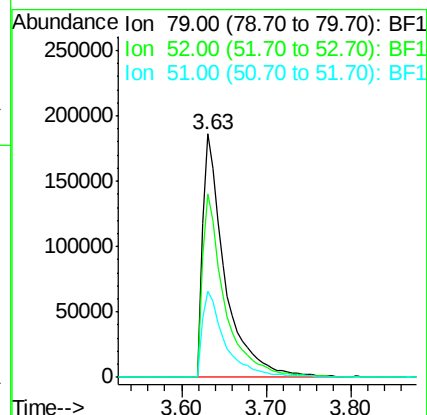
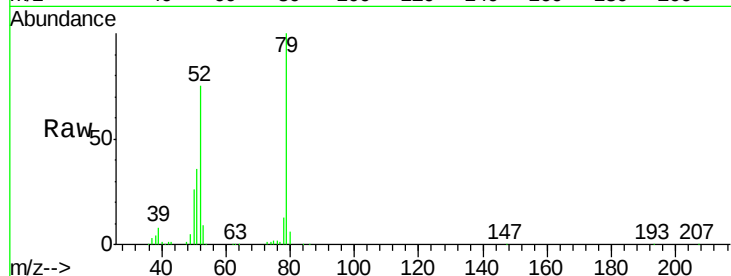
ClientSampleId :

PB110241BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	75.5		59.8	89.6	
51	35.6		29.8	44.8	

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#4

n-Nitrosodimethylamine

Concen: 29.546 ng

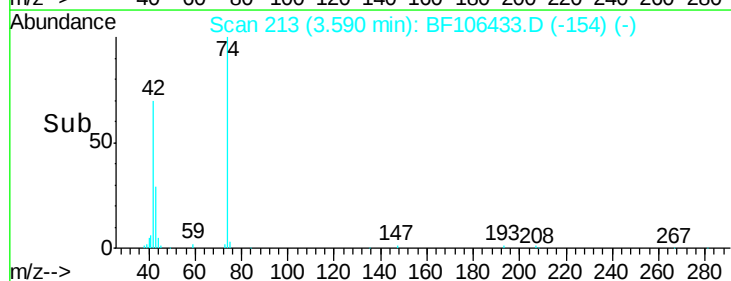
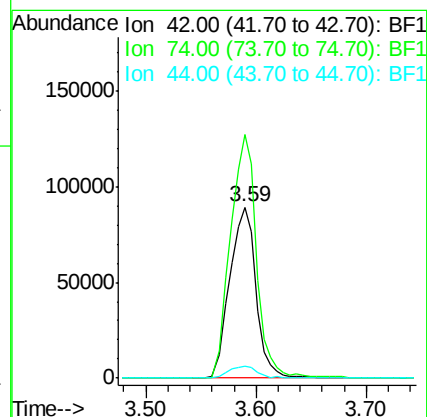
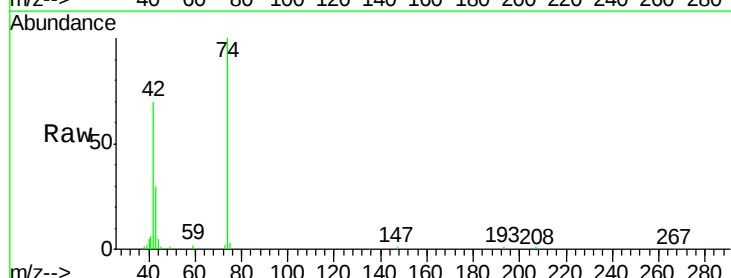
RT: 3.59 min Scan# 213

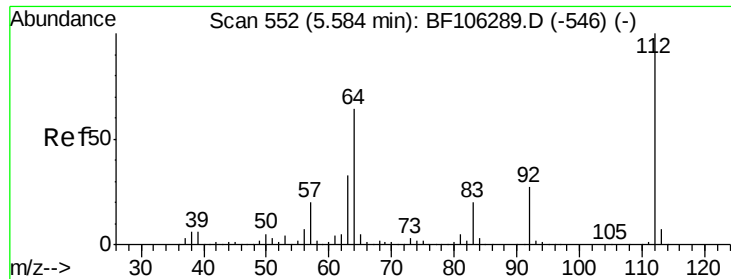
Delta R.T. 0.05 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	142.5		104.9	157.3	
44	7.1		6.9	10.3	





#5

2-Fluorophenol

Concen: 105.868 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

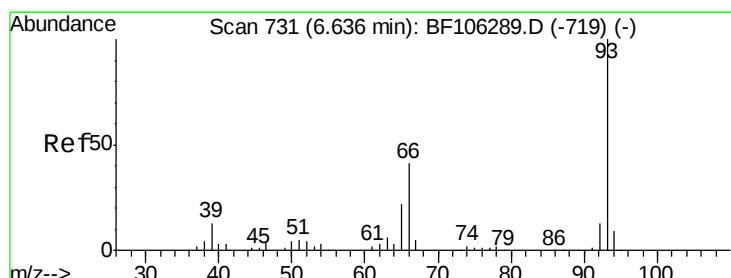
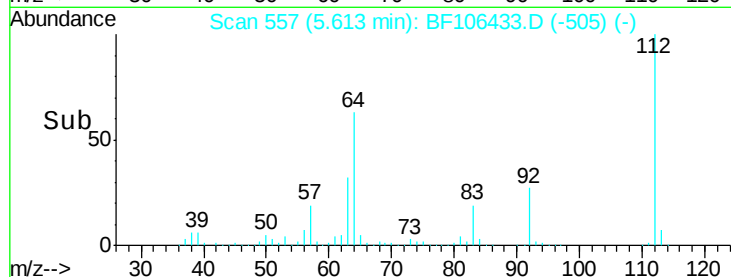
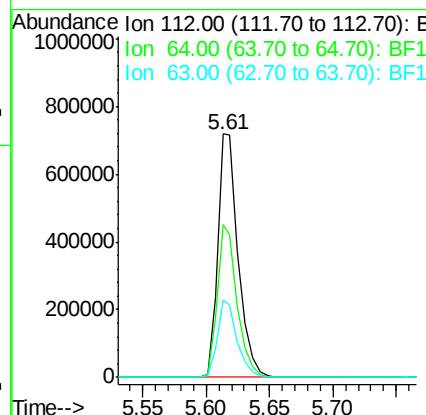
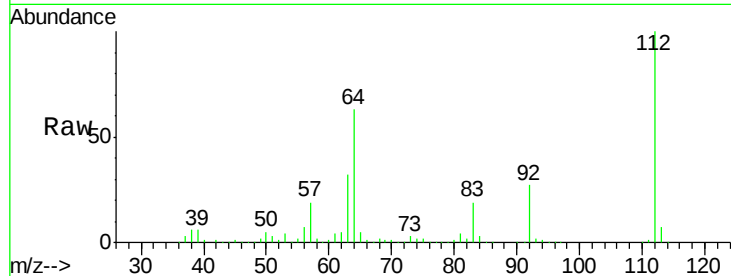
ClientSampleId :

PB110241BSD

Tot Ion:	112	Resp:	810552
Ion Ratio	Lower	Upper	
112	100		
64	62.6	47.9	71.9
63	31.6	23.7	35.5

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#6

Aniline

Concen: 19.139 ng

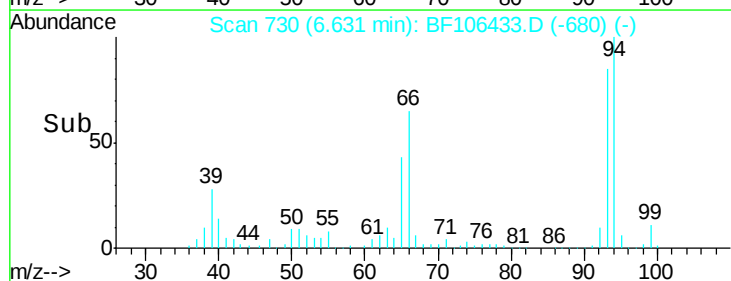
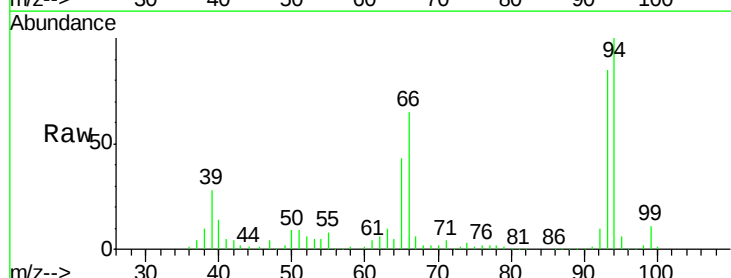
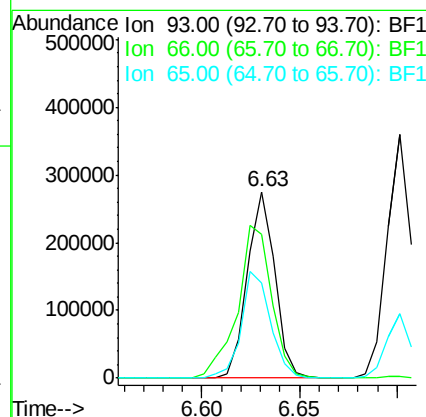
RT: 6.63 min Scan# 730

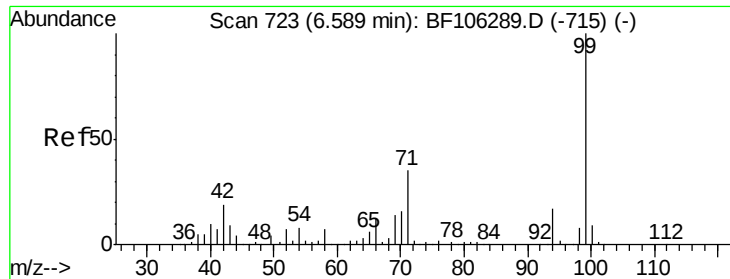
Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:	93	Resp:	270338
Ion Ratio	Lower	Upper	
93	100		
66	77.1	32.2	48.2#
65	50.7	16.4	24.6#





#7

Phenol-d6

Concen: 98.114 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

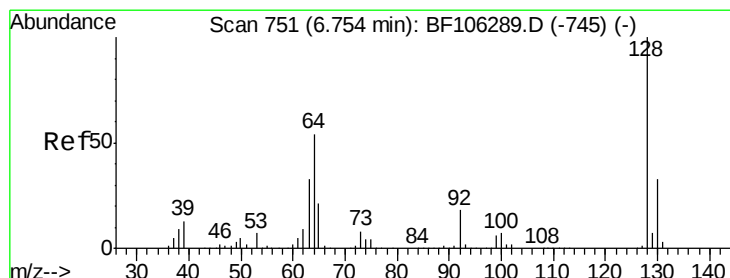
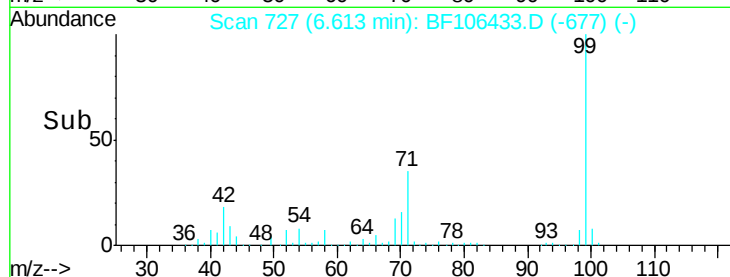
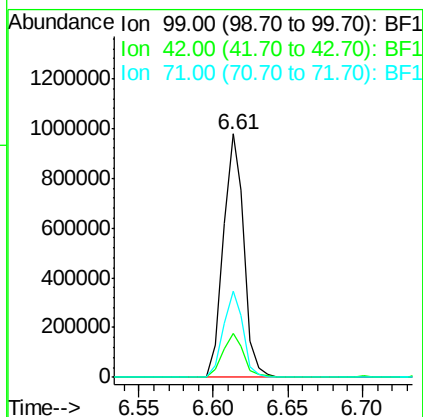
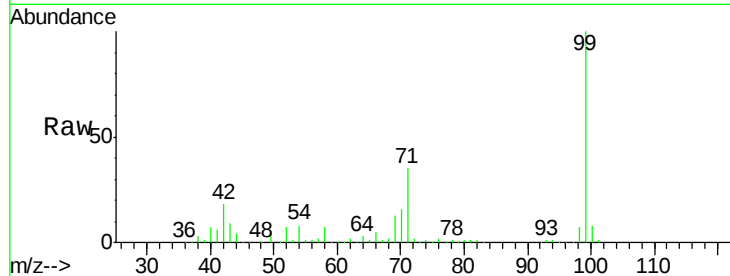
ClientSampleId :

PB110241BSD

Tot Ion:	99	Resp:	949056
Ion Ratio	Lower	Upper	
99	100		
42	17.9	14.5	21.7
71	35.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 35.987 ng

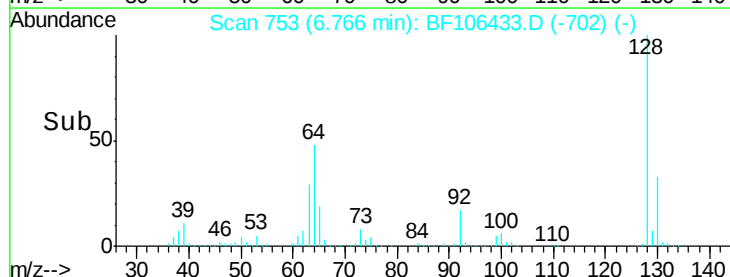
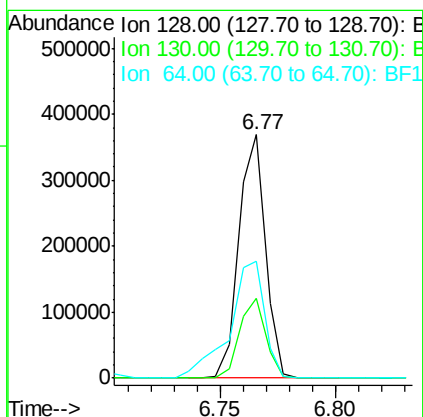
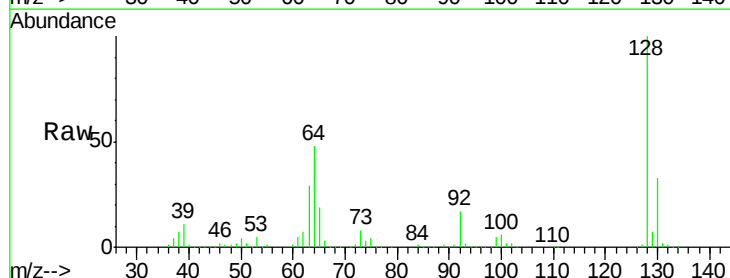
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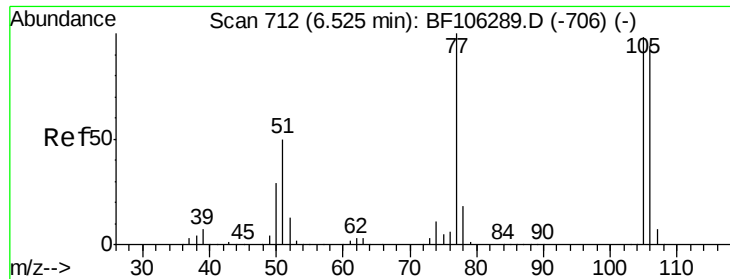
Delta R.T. -0.00 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:	128	Resp:	296295
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	48.3	29.4	69.4





#9

Benzaldehyde

Concen: 26.967 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

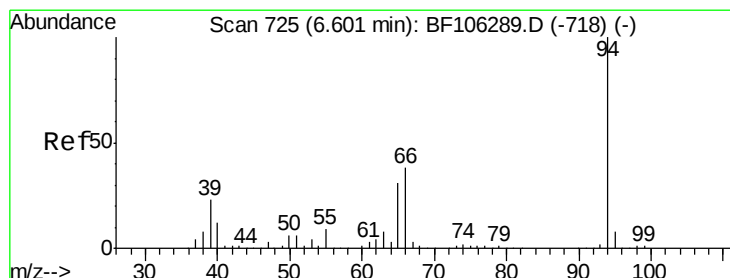
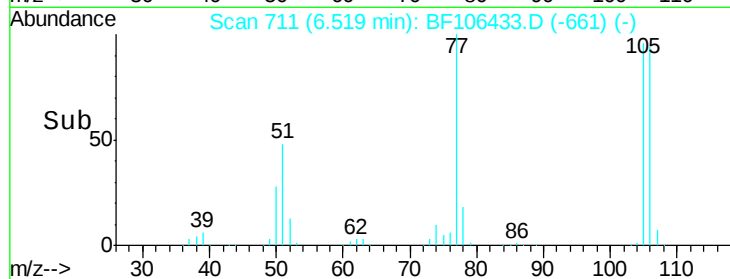
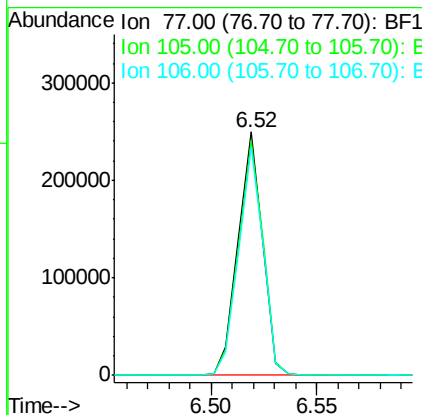
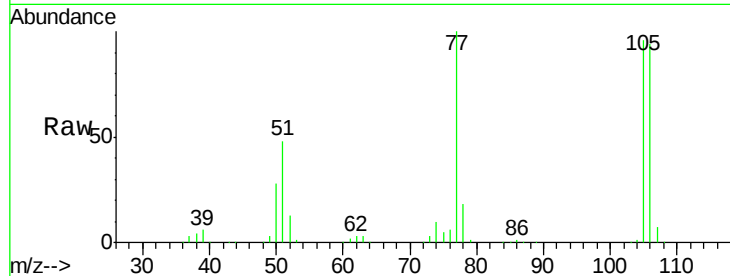
ClientSampleId :

PB110241BSD

Tot Ion:	77	Resp:	197857
Ion Ratio	Lower	Upper	
77	100		
105	96.4	81.1	121.1
106	93.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.720 ng

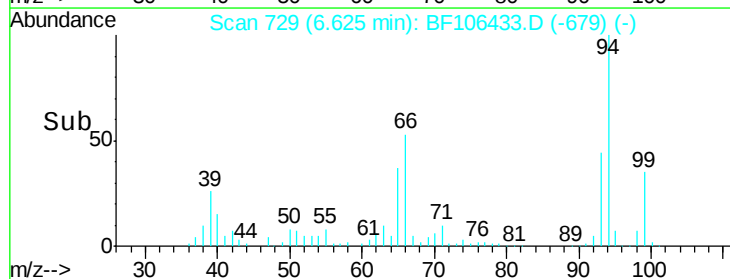
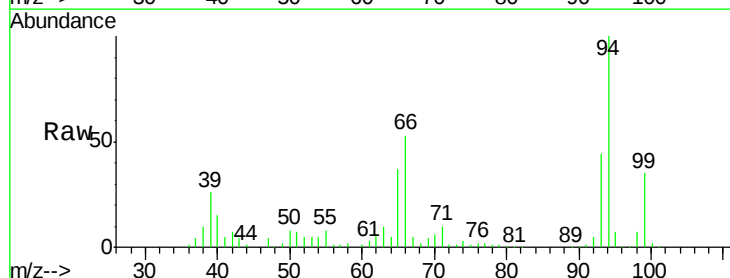
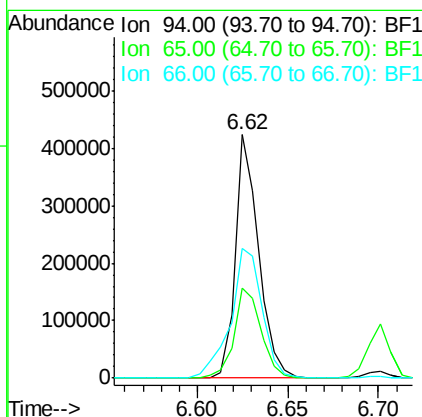
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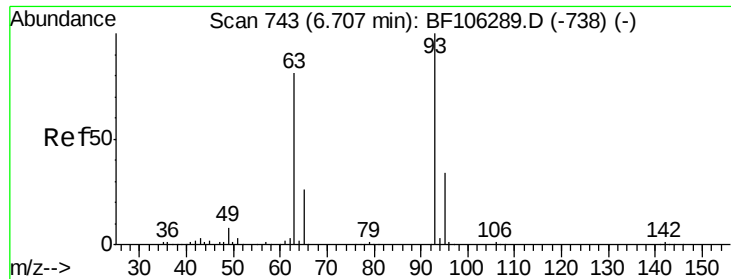
Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:	94	Resp:	377198
Ion Ratio	Lower	Upper	
94	100		
65	37.1	7.9	47.9
66	53.2	16.2	56.2





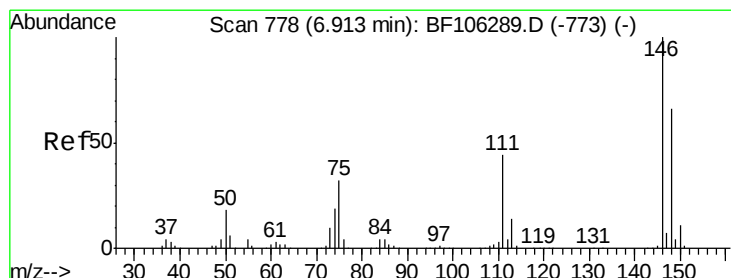
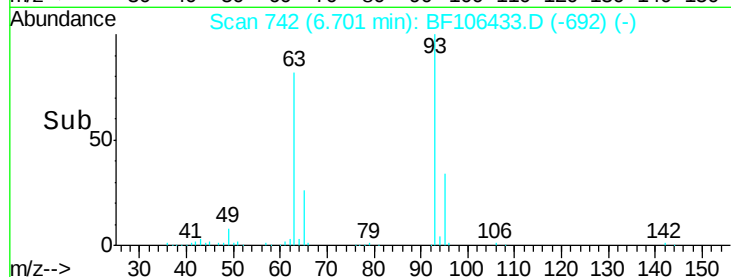
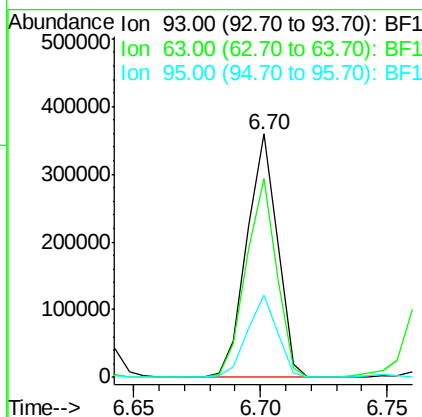
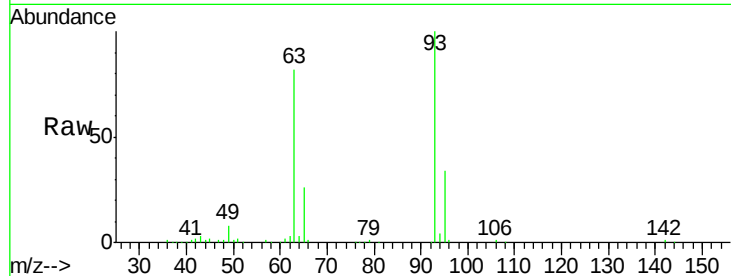
#11
bis(2-Chloroethyl)ether
Concen: 33.627 ng
RT: 6.70 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion:	93	Resp:	303982
Ion Ratio	Lower	Upper	
93	100		
63	81.9	58.6	98.6
95	33.9	11.8	51.8

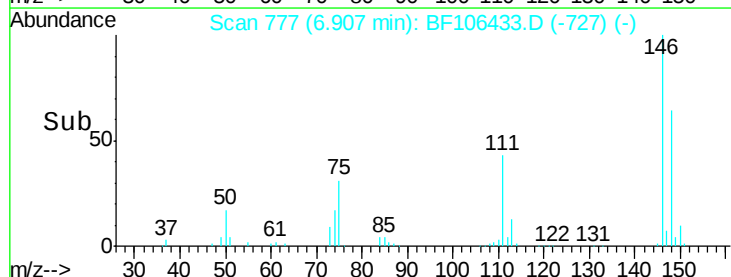
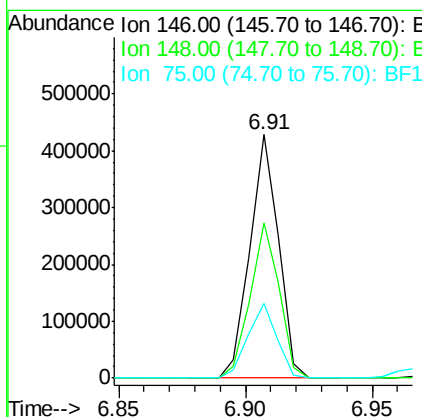
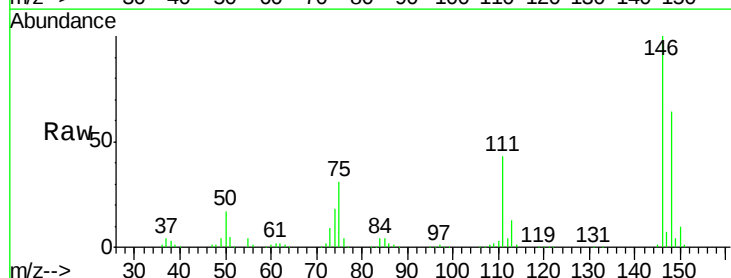
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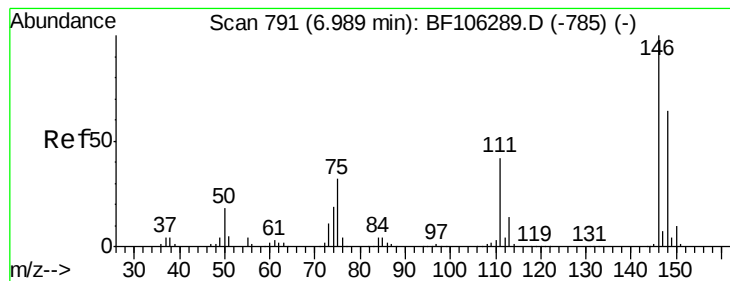
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.694 ng
RT: 6.91 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion:	146	Resp:	336194
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.8
75	30.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 34.515 ng

RT: 6.98 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

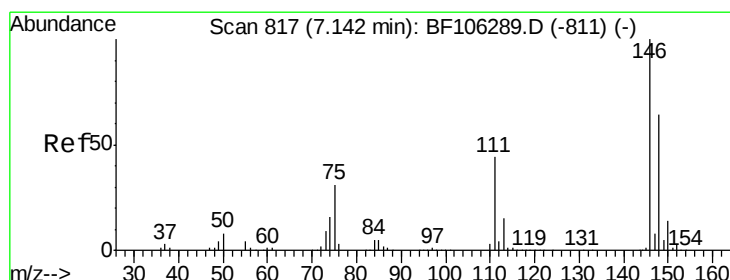
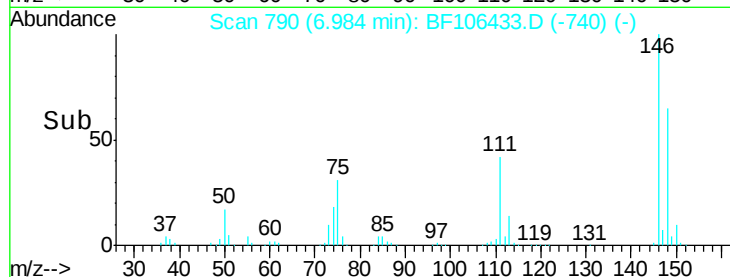
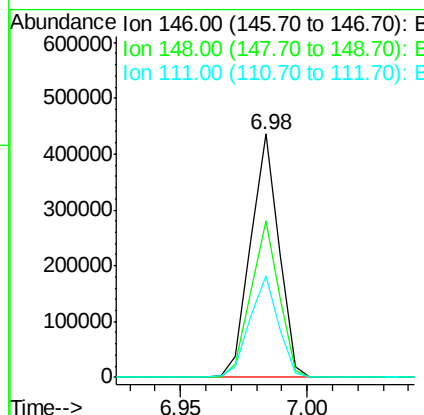
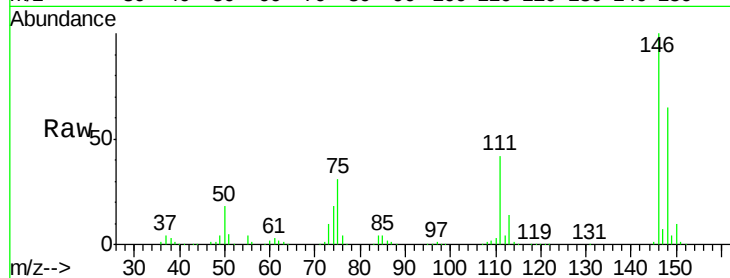
ClientSampleId :

PB110241BSD

Tot Ion:	146	Resp:	339404
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.8	76.2
111	41.6	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 34.153 ng

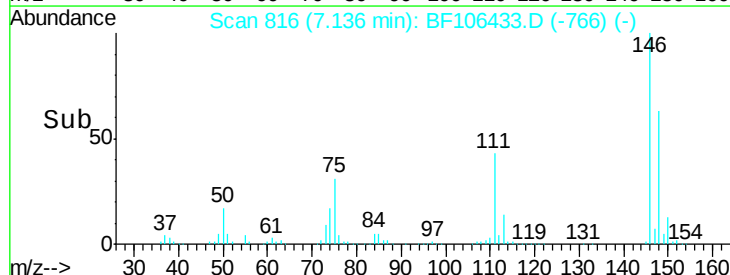
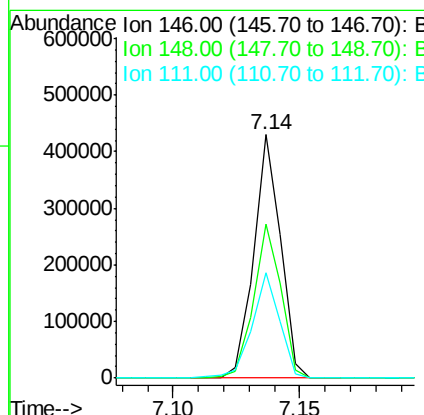
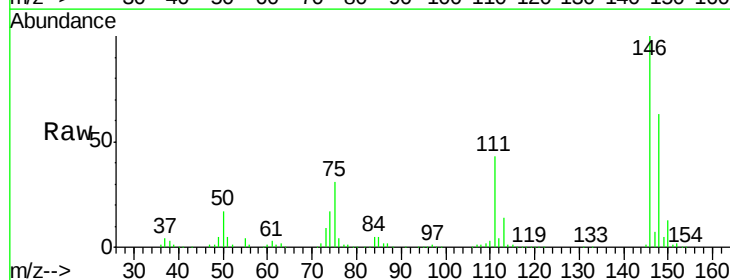
RT: 7.14 min Scan# 816

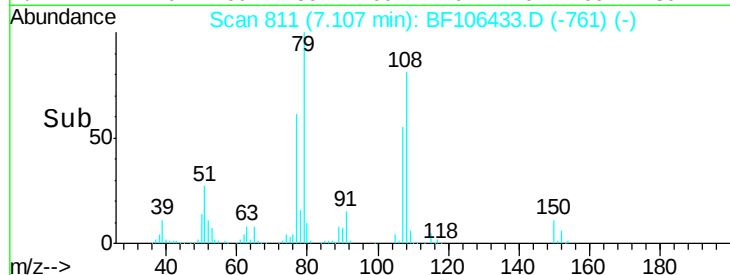
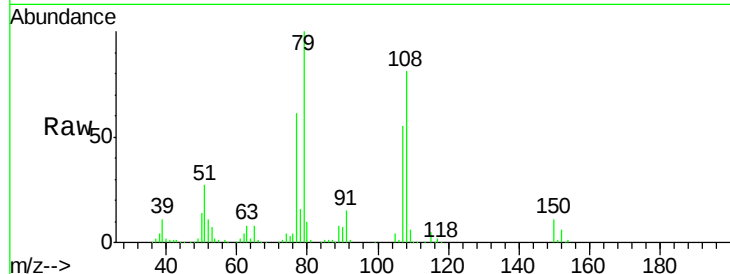
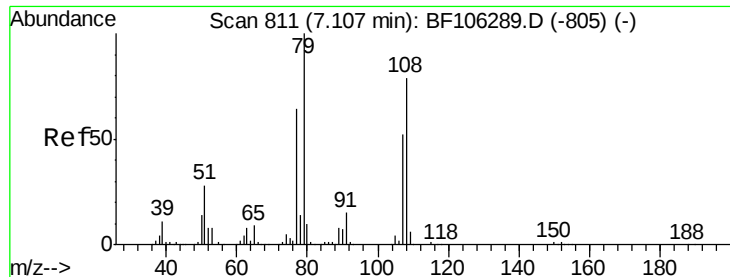
Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:	146	Resp:	316154
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	75.8
111	43.5	36.0	54.0





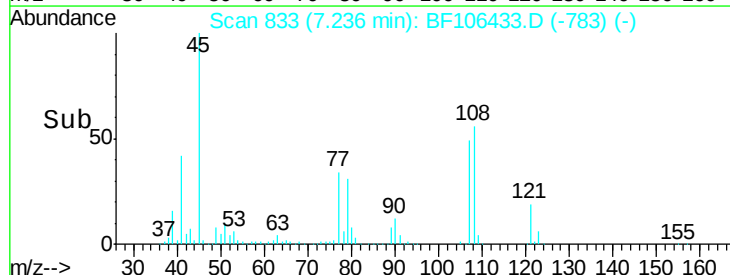
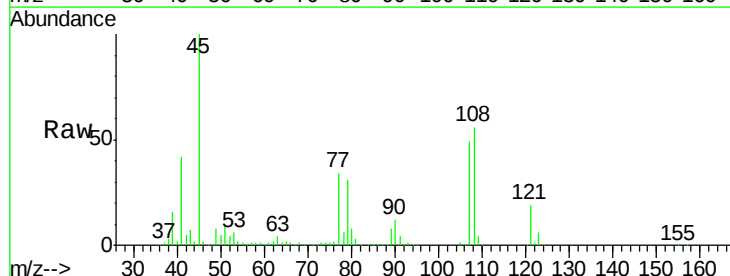
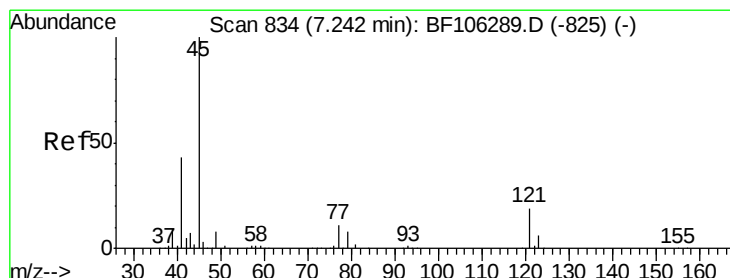
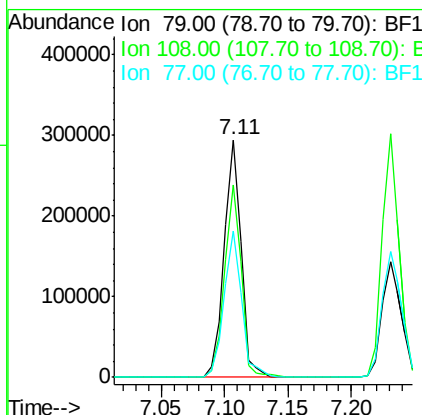
#15
Benzyl Alcohol
Concen: 33.120 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	81.1	65.1	97.7	
77	61.5	50.6	75.8	

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

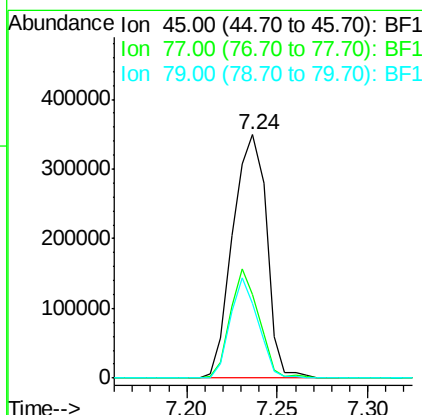
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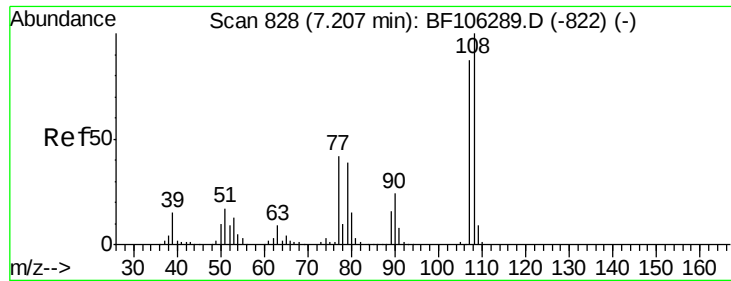
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.959 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	34.5	0.0	32.9#	
79	30.6	0.0	29.6#	





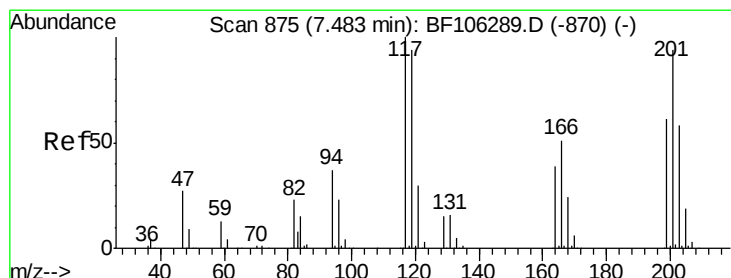
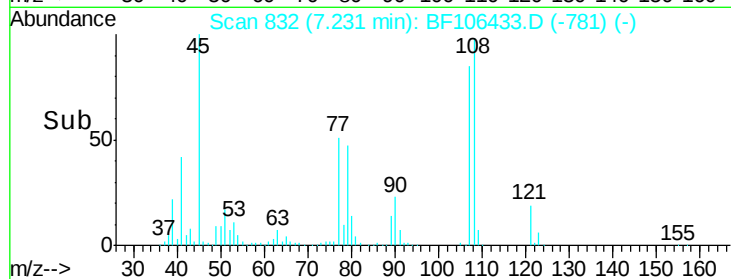
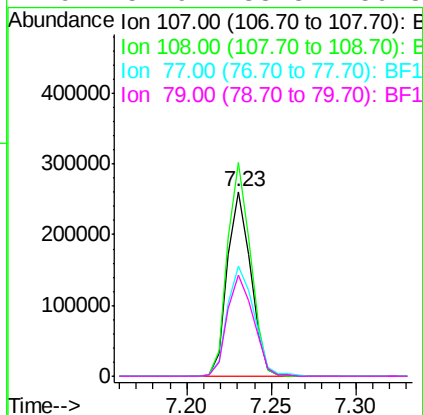
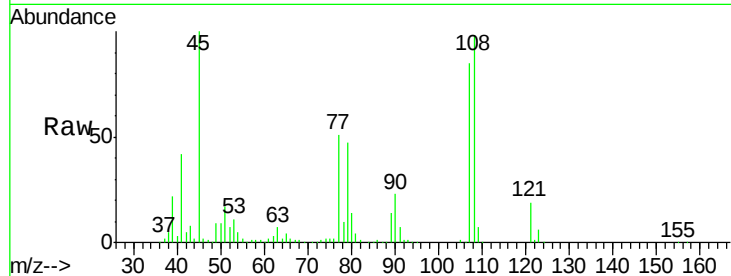
#17
2-Methylphenol
Concen: 34.304 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	91.7	137.5	
77	59.6	33.8	50.8#	
79	54.9	33.8	50.8#	

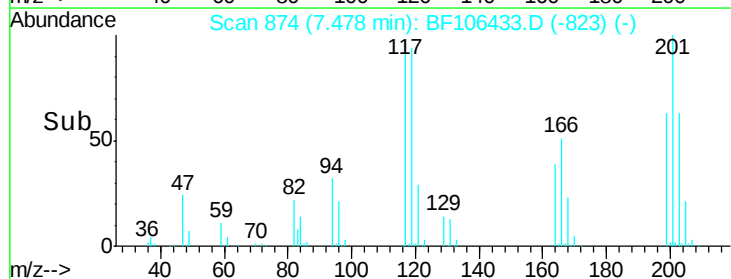
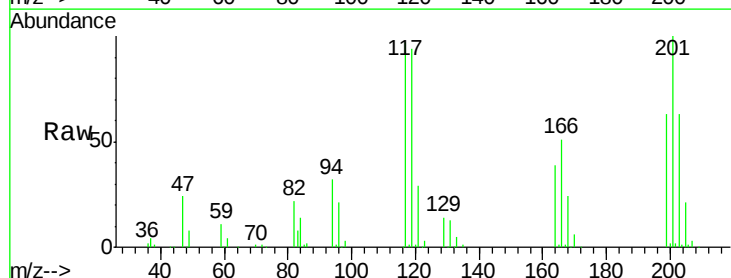
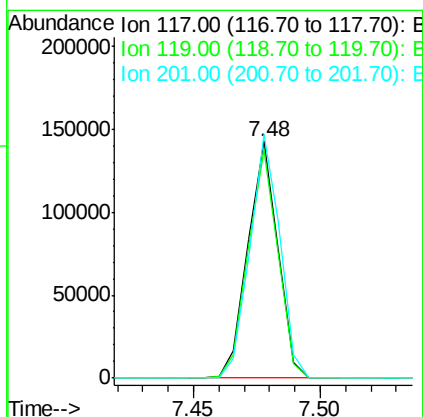
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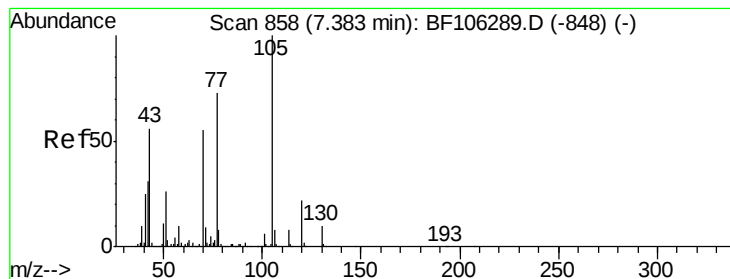
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#18
Hexachloroethane
Concen: 33.439 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	102.7	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 29.791 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

ClientSampleId :

PB110241BSD

Tot Ion: 70 Resp: 216193

Ion Ratio Lower Upper

70 100

42 57.0 47.5 71.3

101 9.6 7.4 11.2

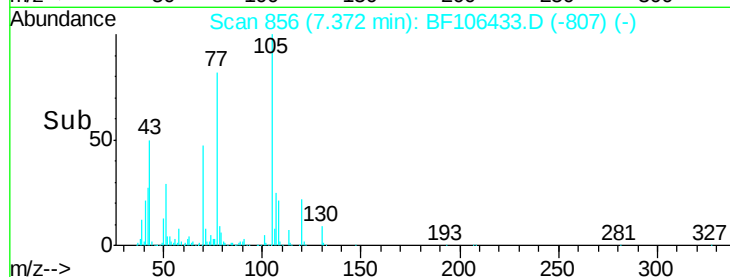
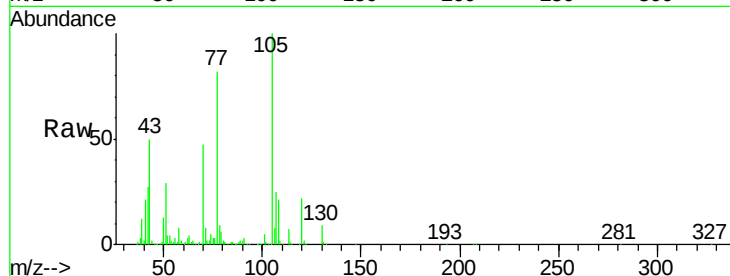
130 18.8 16.6 25.0

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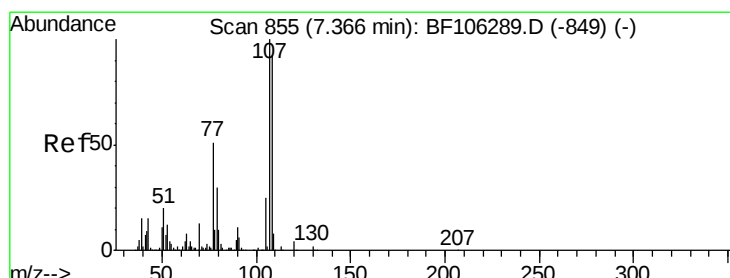
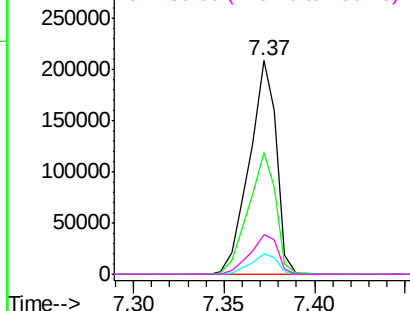
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 35.758 ng

RT: 7.38 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion: 107 Resp: 335908

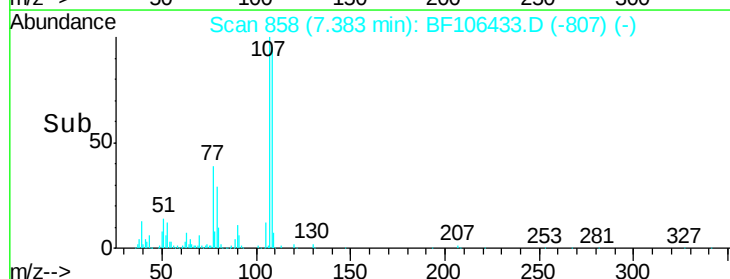
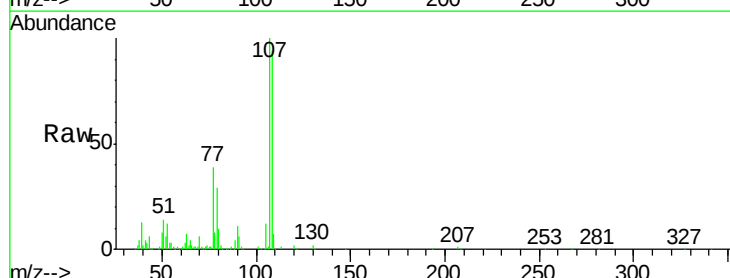
Ion Ratio Lower Upper

107 100

108 94.4 68.2 108.2

77 39.4 26.7 66.7

79 29.2 6.3 46.3



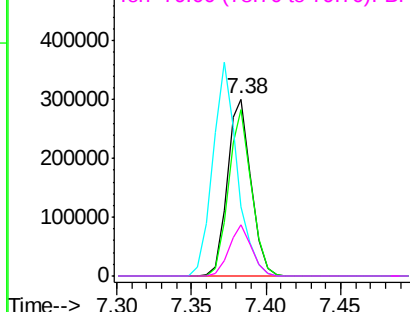
Abundance

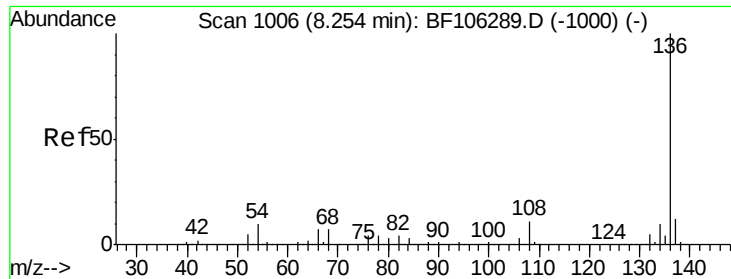
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

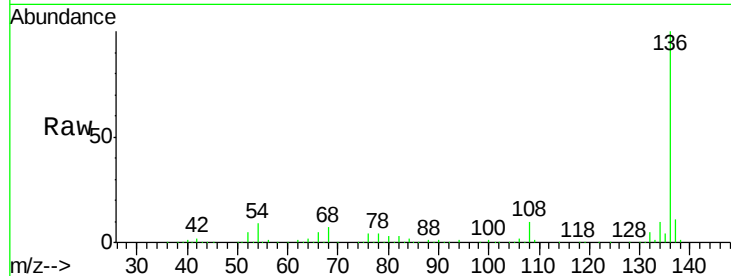
ClientSampleId :

PB110241BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		495560		
137	11.0		8.9	13.3	
54	9.1		6.6	9.8	
68	6.7		5.0	7.4	

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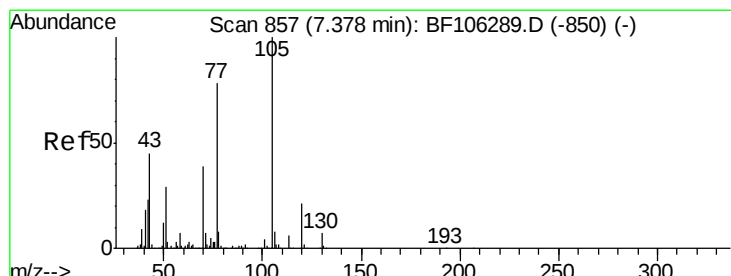
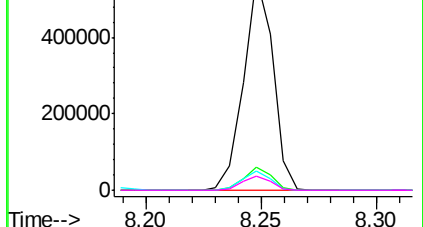
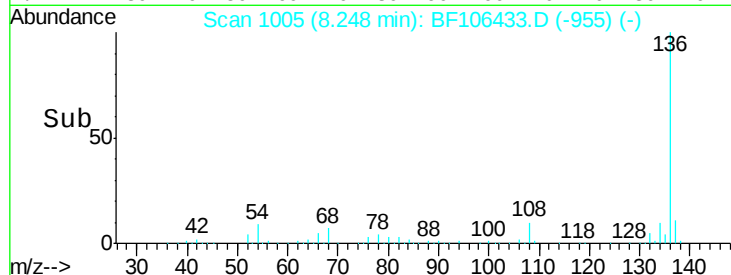


Abundance Ion 136.00 (135.70 to 136.70): E

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: 33.214 ng

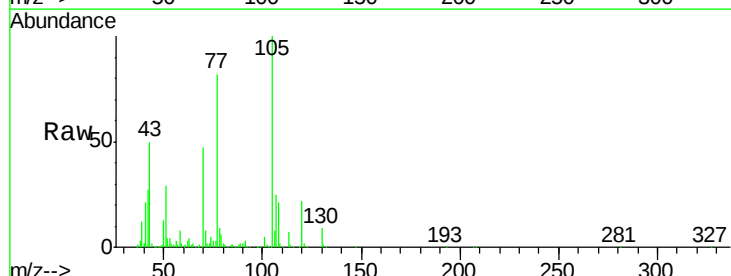
RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		414793		
71	8.0		4.4	6.6#	
51	28.8		22.3	33.5	
120	21.7		16.9	25.3	

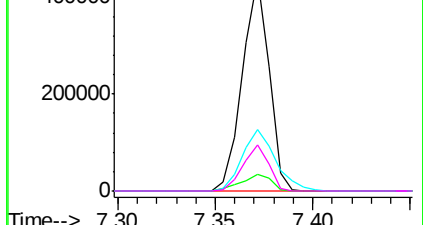
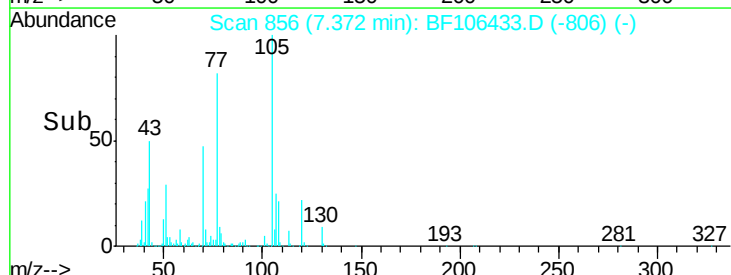


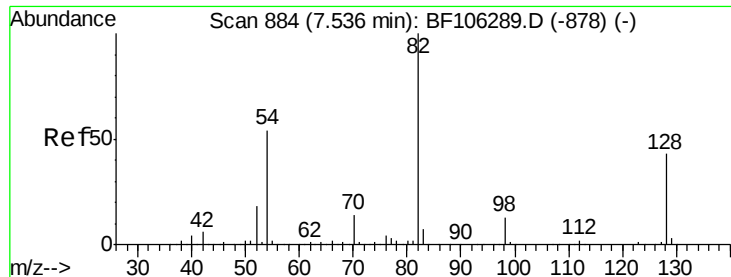
Abundance Ion 105.00 (104.70 to 105.70): E

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





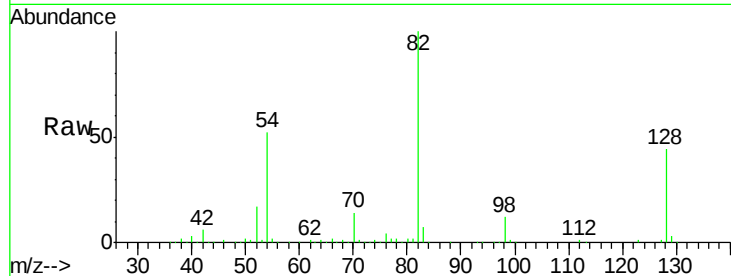
#23
Nitrobenzene-d5
Concen: 78.943 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

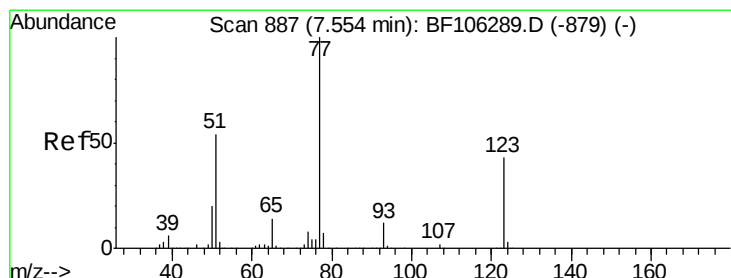
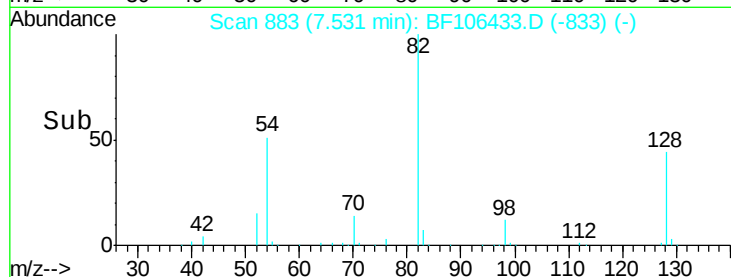
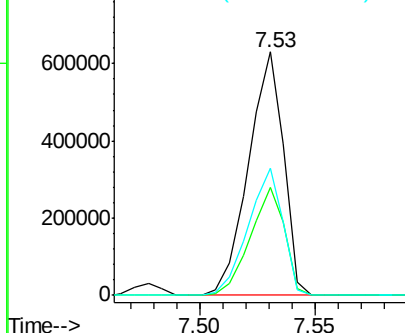
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.1	54.1
54	52.1	41.4	62.2

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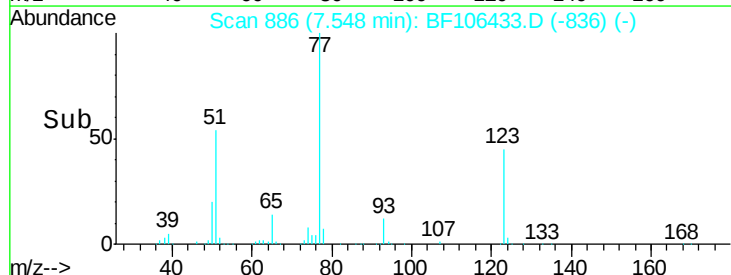
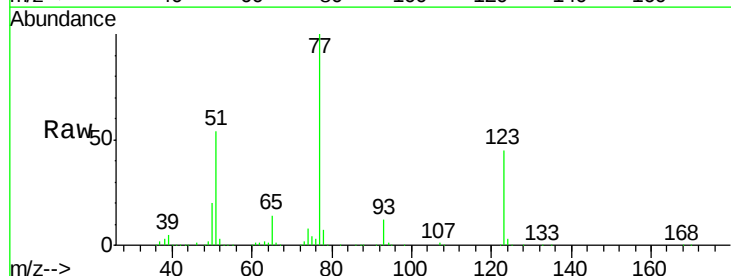
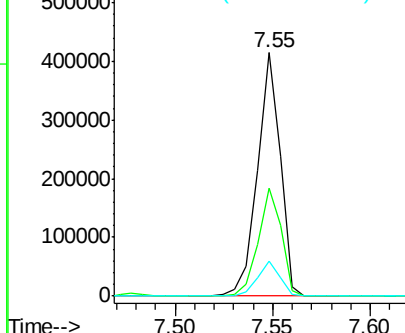
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

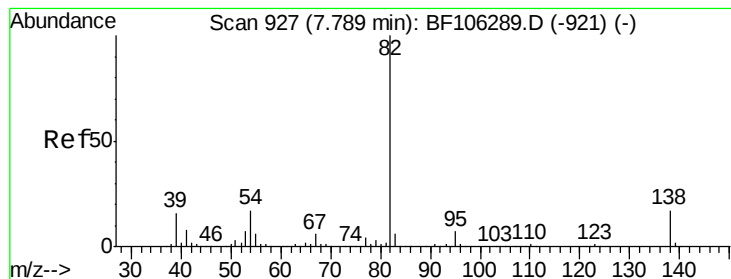


#24
Nitrobenzene
Concen: 36.618 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.9	56.9
65	14.3	11.0	16.4

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





#25

Isophorone

Concen: 37.254 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

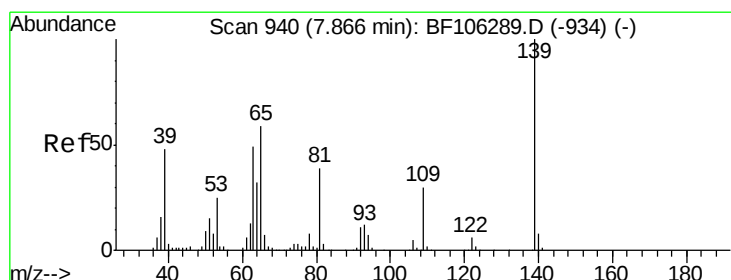
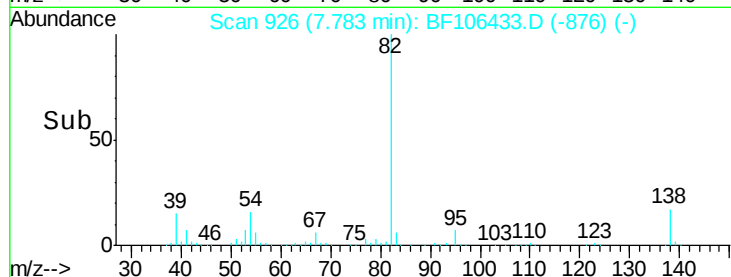
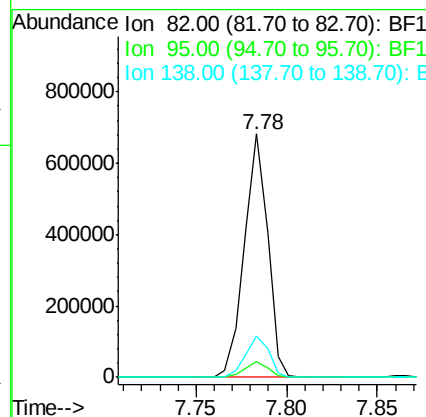
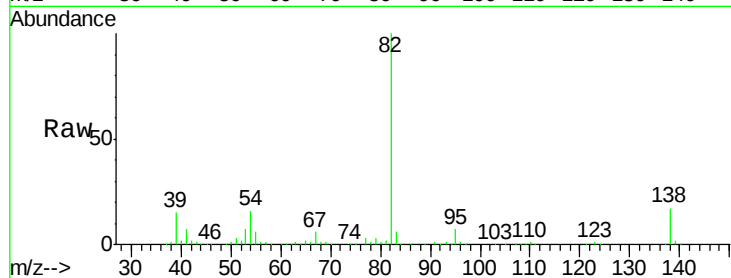
ClientSampleId :

PB110241BSD

Tot Ion:	82	Resp:	612967
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 45.412 ng

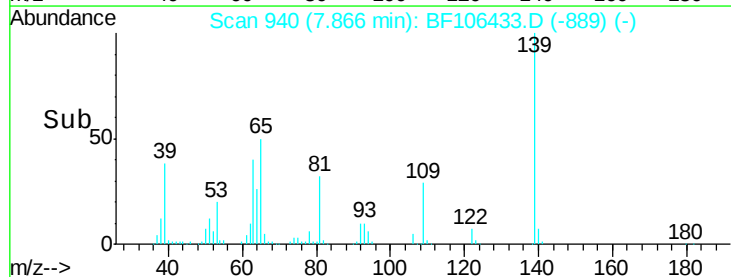
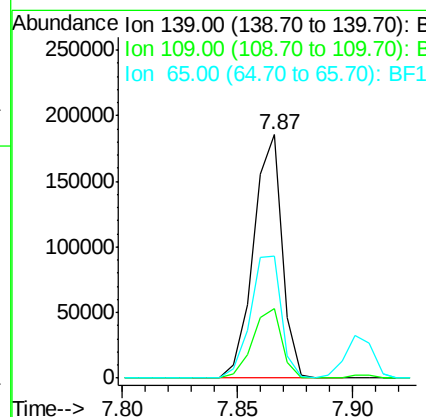
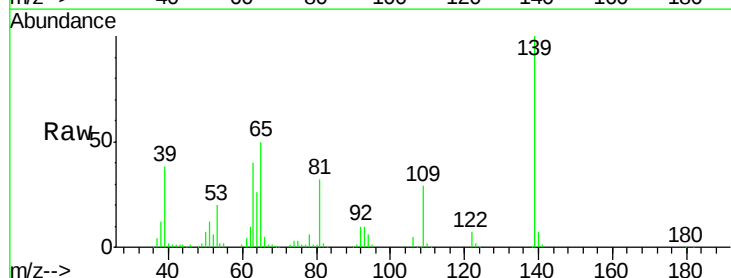
RT: 7.87 min Scan# 940

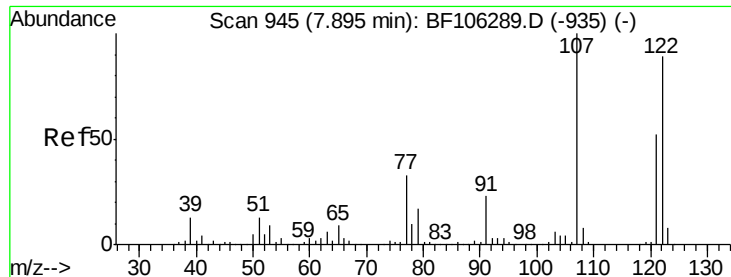
Delta R.T. -0.00 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:	139	Resp:	161388
Ion Ratio		Lower	Upper
139	100		
109	28.7	22.7	34.1
65	50.2	40.5	60.7





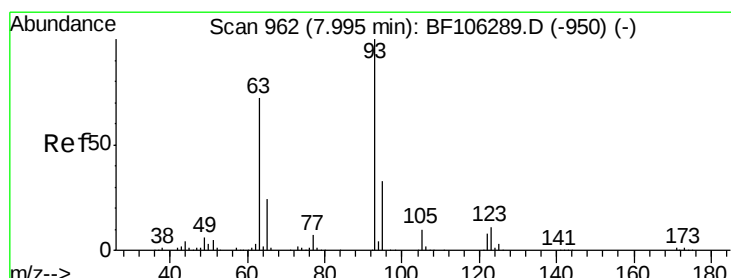
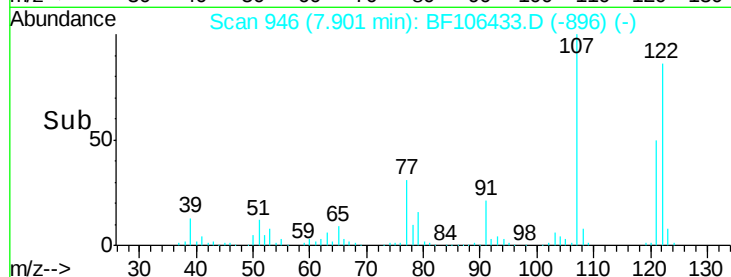
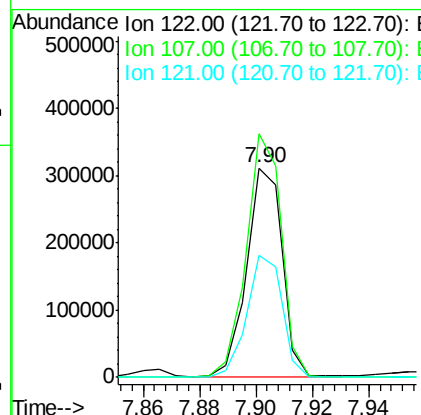
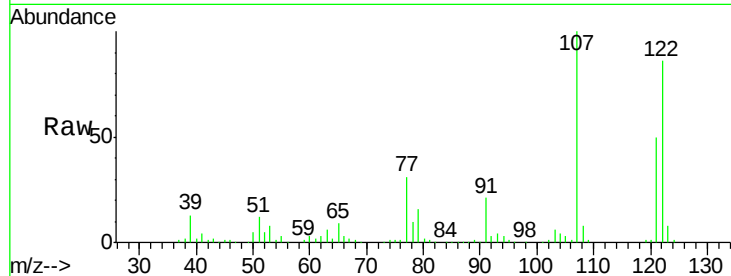
#27
 2,4-Dimethylphenol
 Concen: 39.404 ng
 RT: 7.90 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.4	91.2	136.8
121	58.6	47.2	70.8

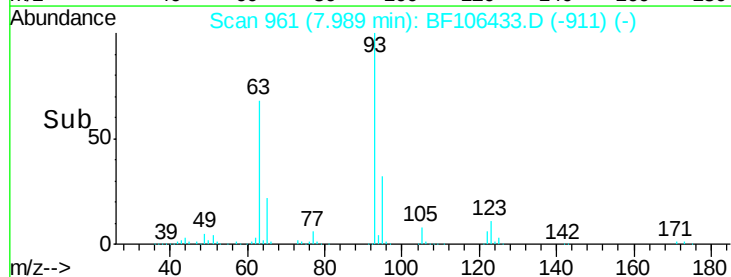
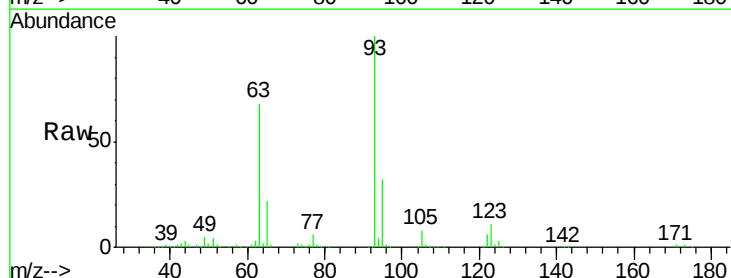
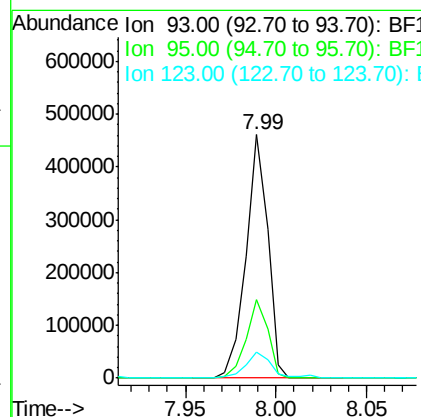
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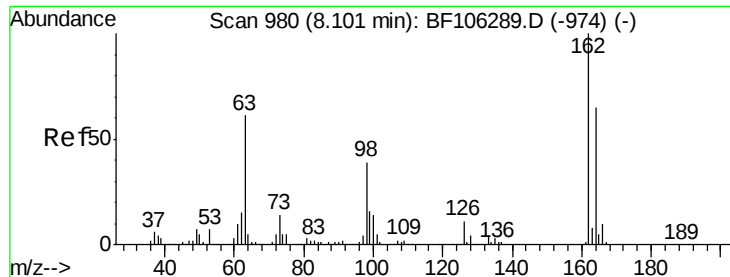
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.983 ng
 RT: 7.99 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.8	9.8	14.6





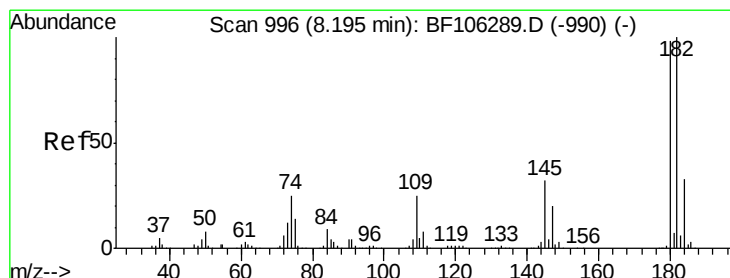
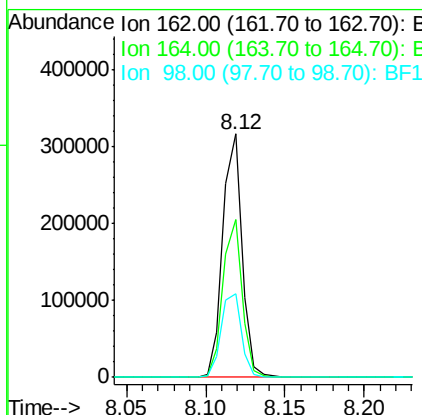
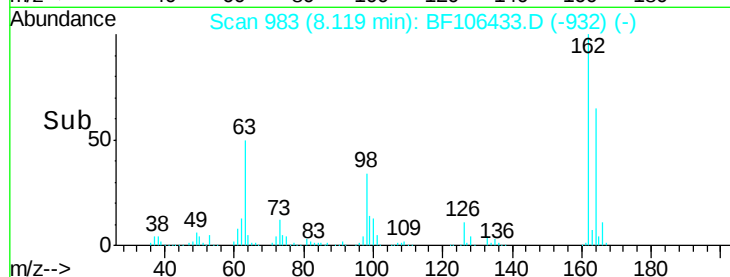
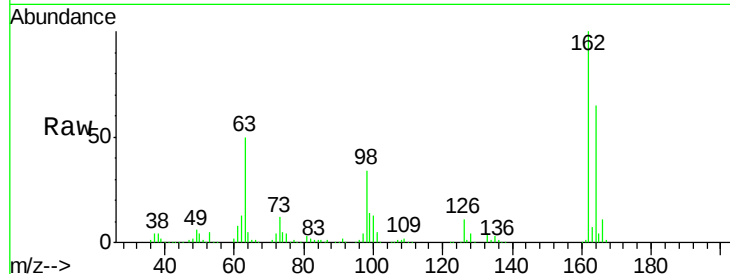
#29
 2,4-Dichlorophenol
 Concen: 39.647 ng
 RT: 8.12 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	266429		
164	65.1	42.7	82.7	
98	34.5	18.1	58.1	

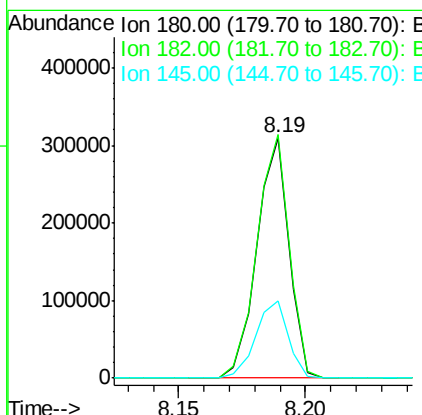
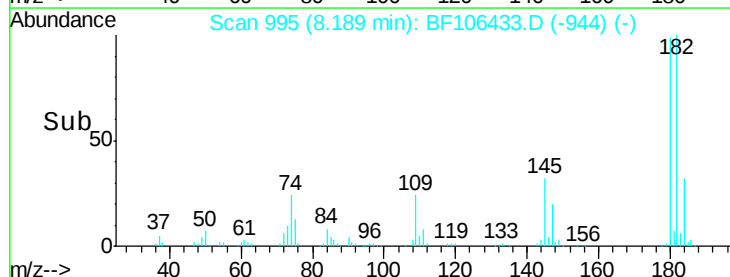
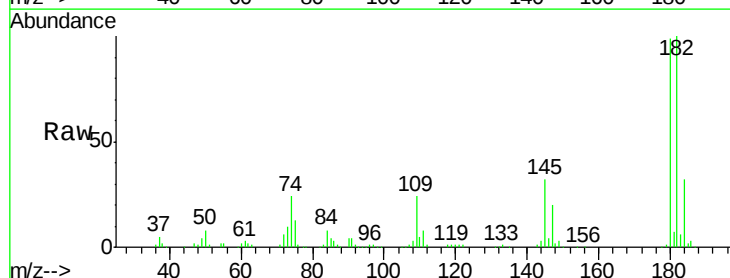
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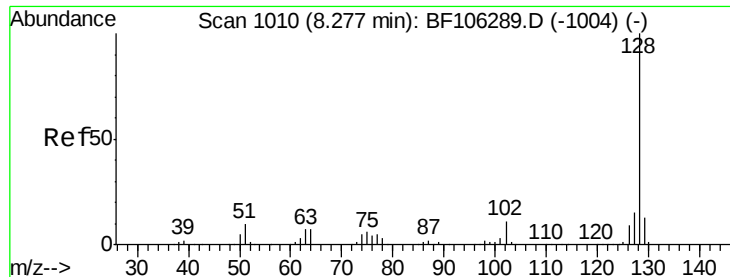
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.408 ng
 RT: 8.19 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	274323		
182	101.3	76.8	115.2	
145	32.0	26.5	39.7	





#31

Naphthalene

Concen: 37.279 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

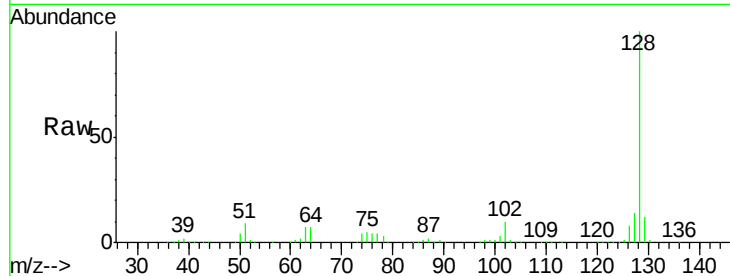
ClientSampleId :

PB110241BSD

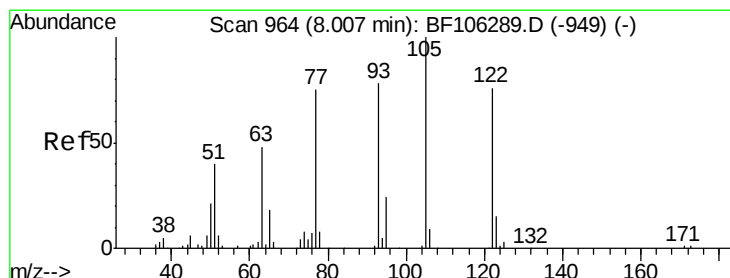
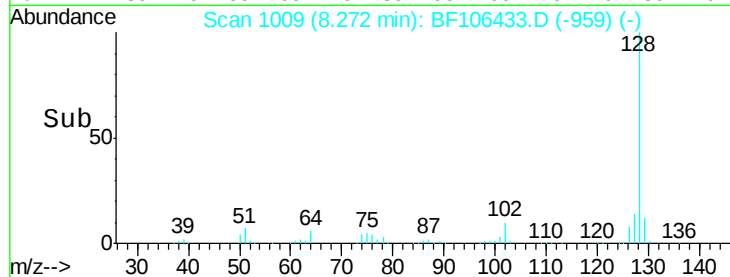
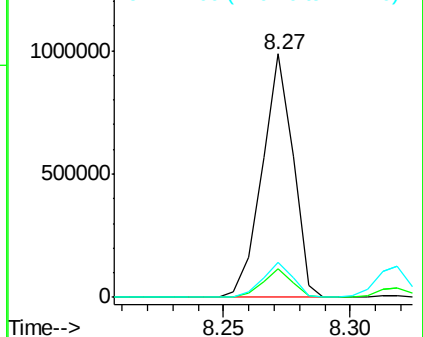
Tot Ion:	128	Resp:	835124
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	14.1	10.9	16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.491 ng

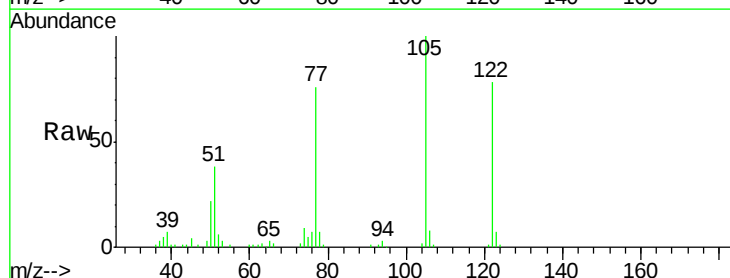
RT: 8.02 min Scan# 966

Delta R.T. -0.02 min

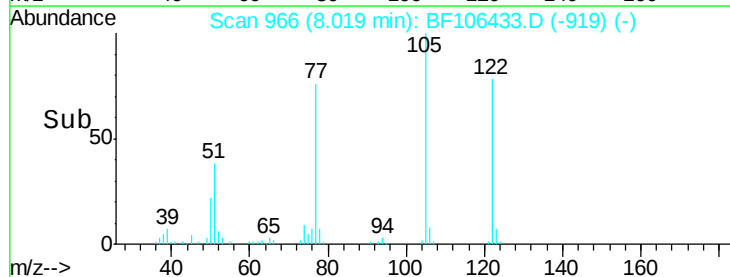
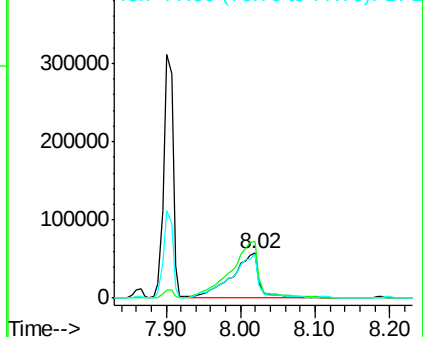
Lab File: BF106433.D

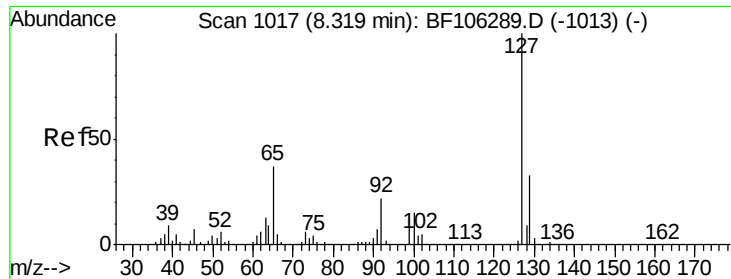
Acq: 14 Jun 2018 10:36

Tgt Ion:	122	Resp:	146600
Ion Ratio	Lower	Upper	
122	100		
105	127.5	101.1	141.1
77	97.4	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





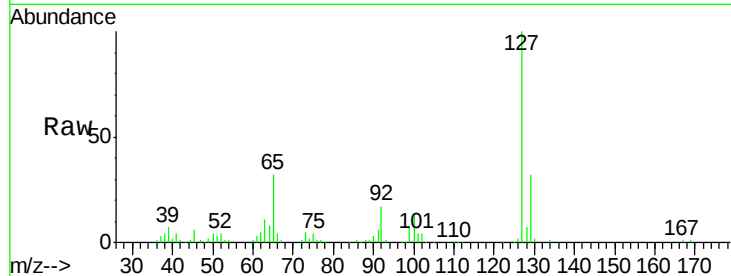
#33
4-Chloroaniline
Concen: 12.291 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

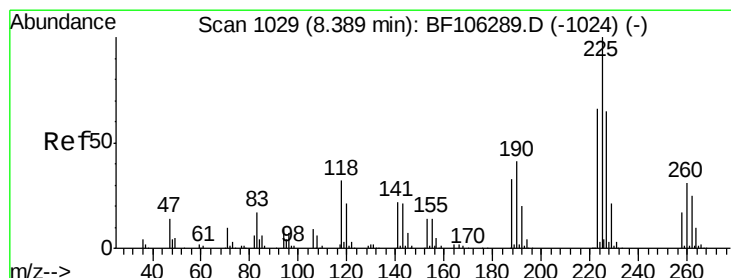
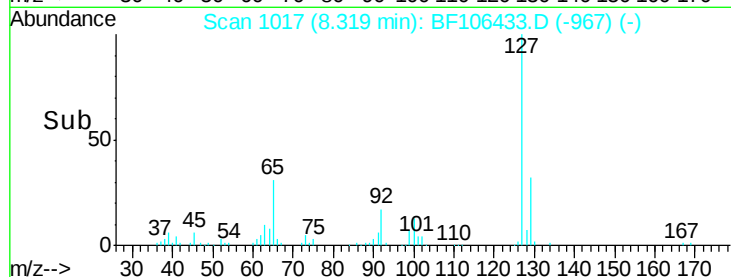
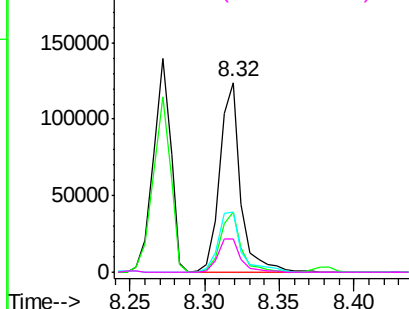
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.0		25.9	38.9	
65	31.9		25.0	37.4	
92	17.5		15.2	22.8	

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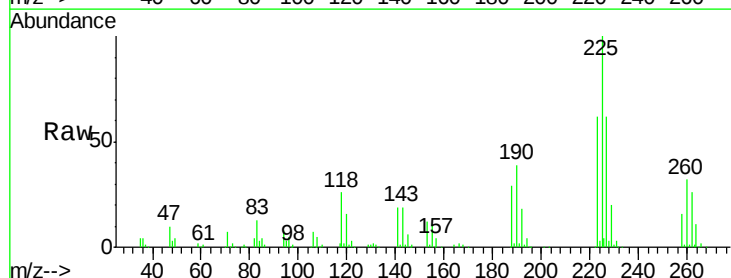


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

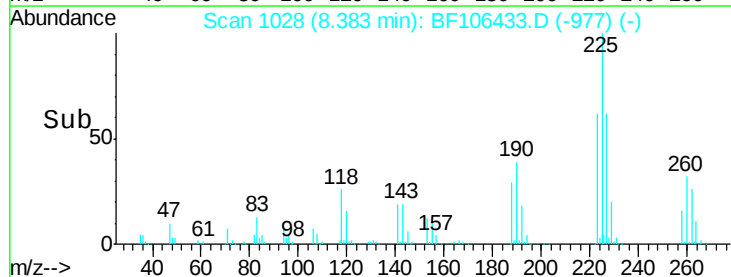
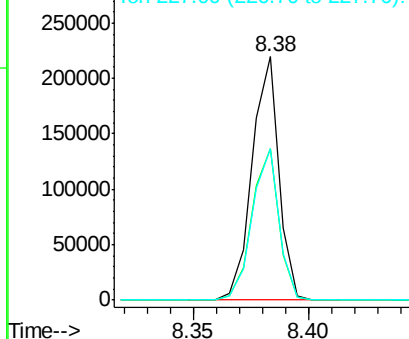


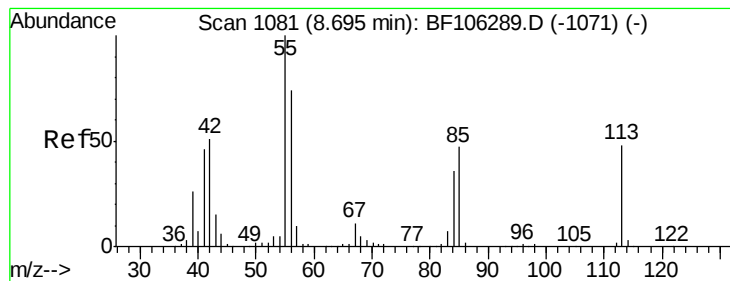
#34
Hexachlorobutadiene
Concen: 36.875 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4		50.6	76.0	
227	62.2		51.9	77.9	



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





#35

Caprolactam

Concen: 39.061 ng/mL

RT: 8.68 min Scan# 1079

Delta R.T. -0.02 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

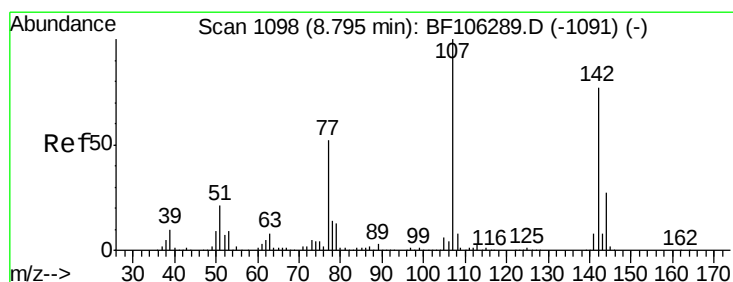
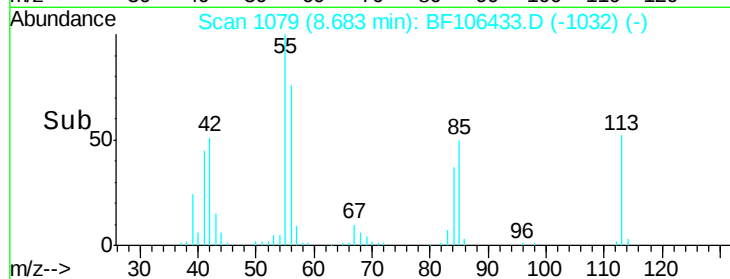
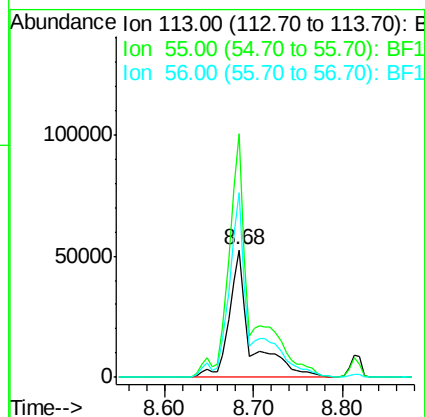
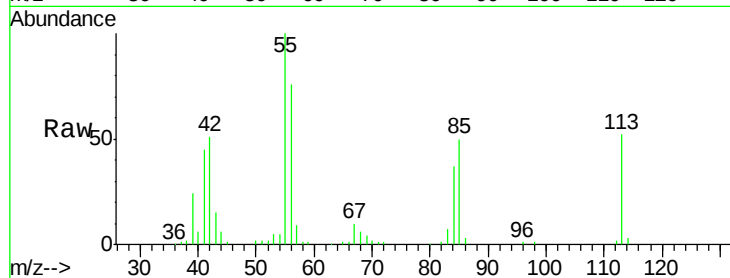
ClientSampleID :

PB110241BSD

Tot Ion:	113	Resp:	88786
Ion	Ratio	Lower	Upper
113	100		
55	191.3	163.3	203.3
56	145.2	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 38.196 ng/mL

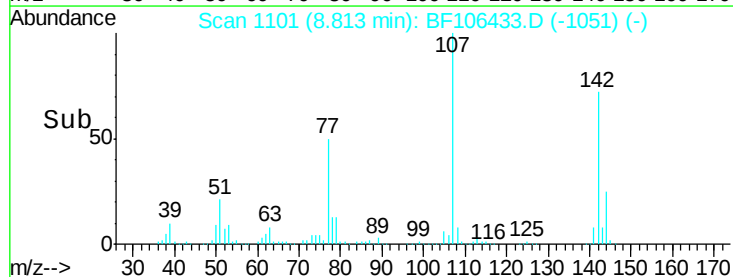
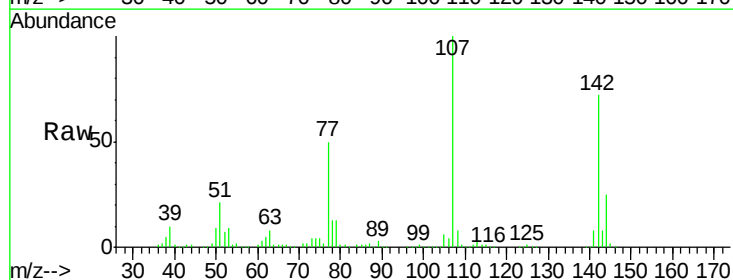
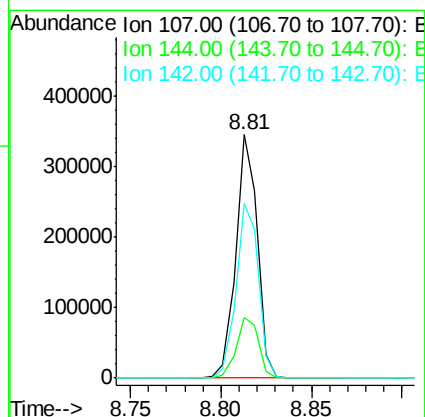
RT: 8.81 min Scan# 1101

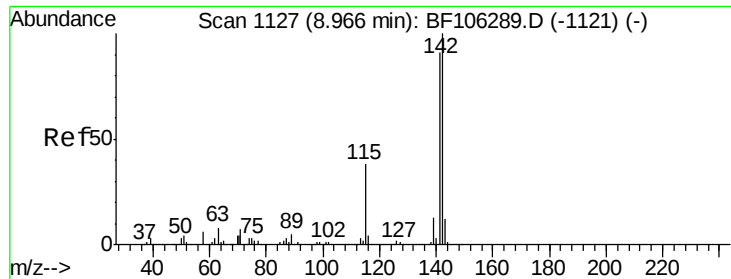
Delta R.T. -0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:	107	Resp:	283924
Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	71.8	62.0	93.0





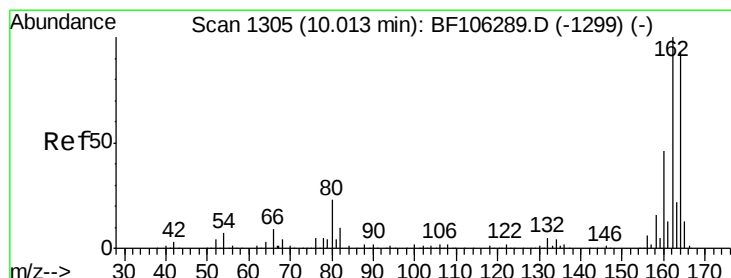
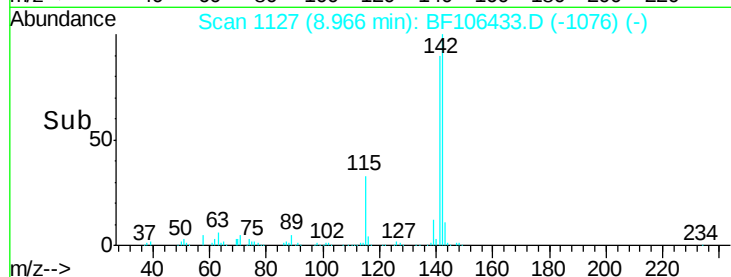
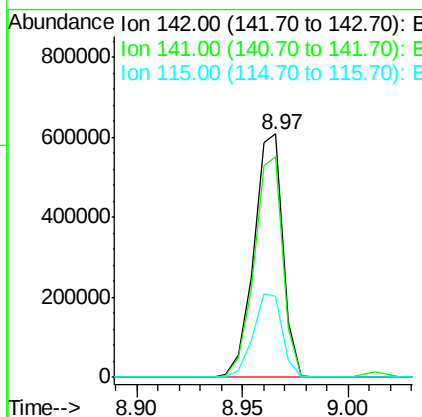
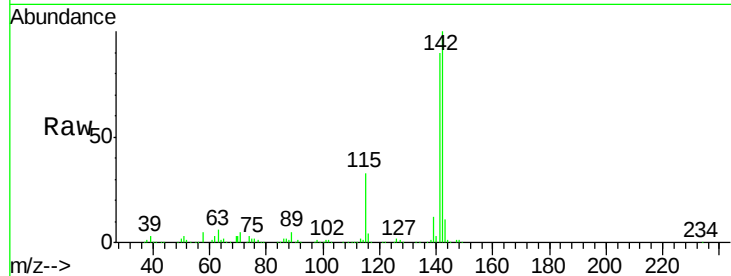
#37
2-Methylnaphthalene
Concen: 38.148 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.8	106.2
115	33.2	26.1	39.1

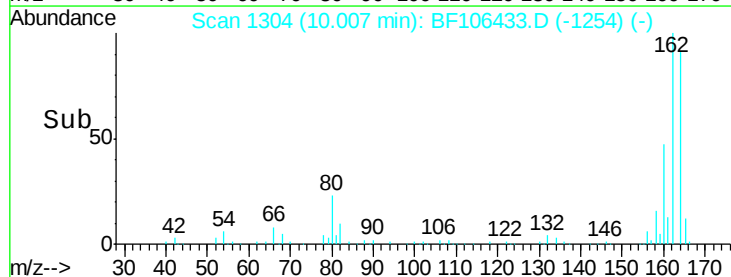
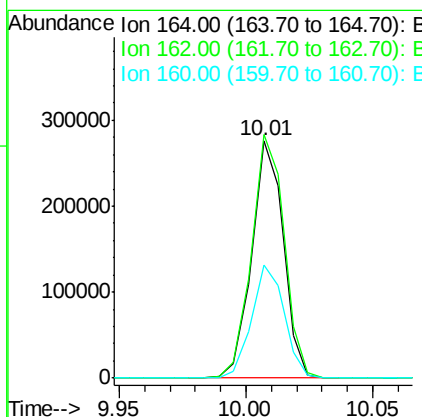
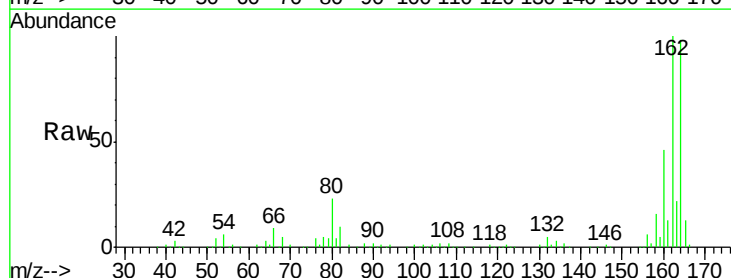
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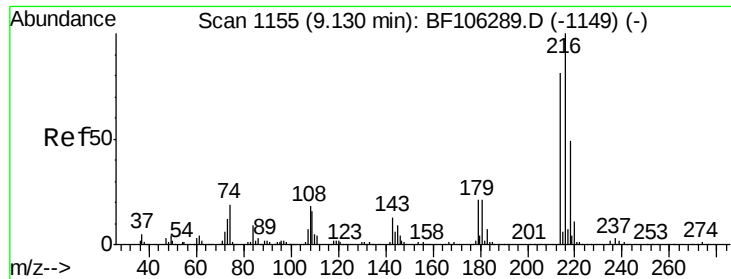
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.6	38.3	57.5





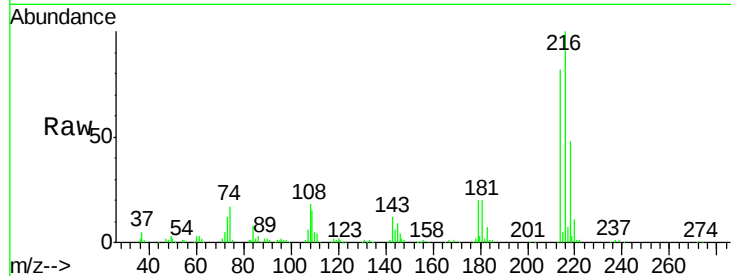
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.745 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

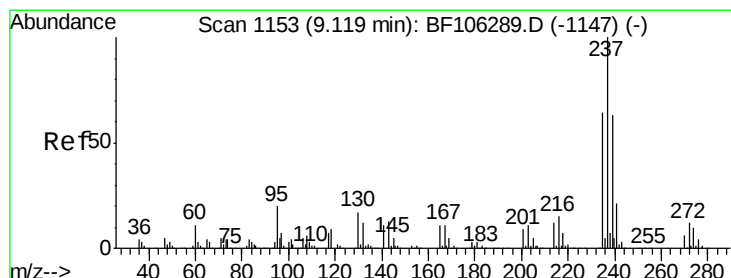
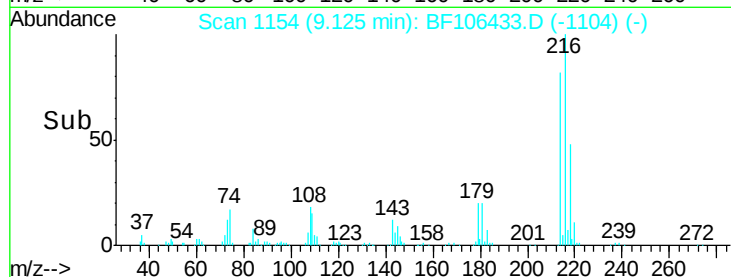
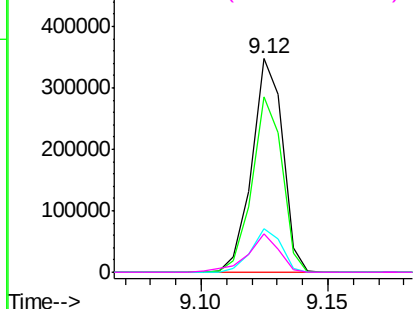
Tot Ion	Ratio	Resp	Lower	Upper
216	100	295160		
214	80.6	63.0	94.4	
179	19.9	18.1	27.1	
108	18.2	17.2	25.8	

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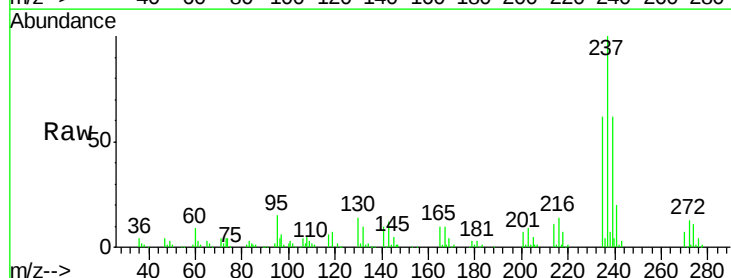


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

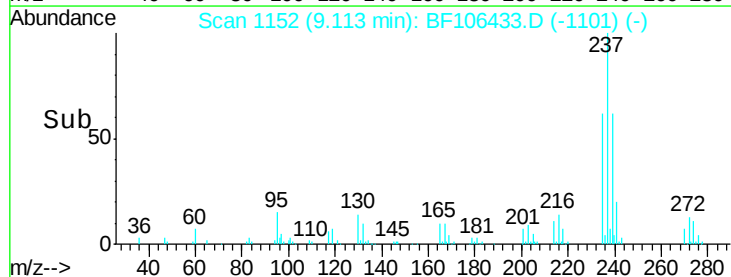
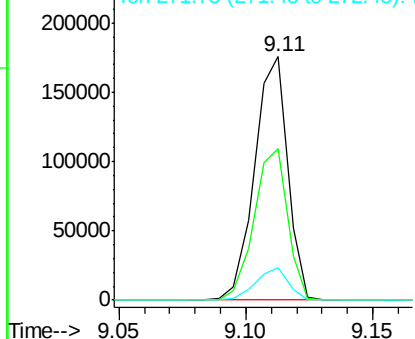


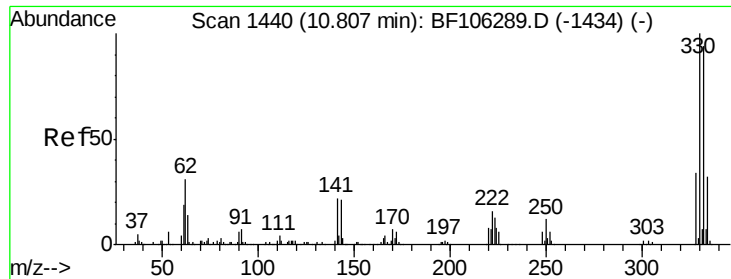
#40
 Hexachlorocyclopentadiene
 Concen: 37.282 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	160851		
235	62.1	44.8	84.8	
272	13.2	0.0	33.3	



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





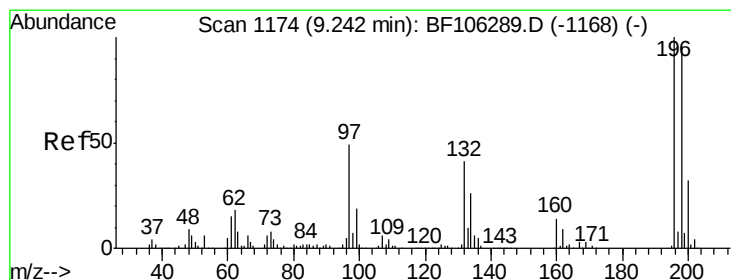
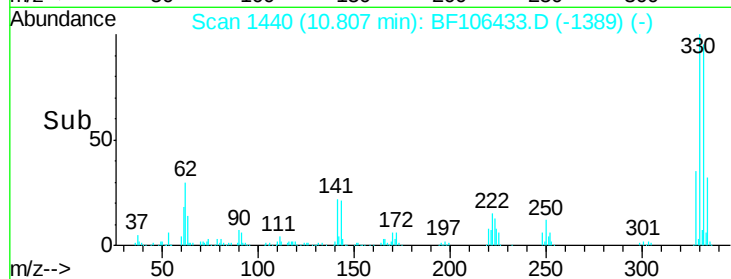
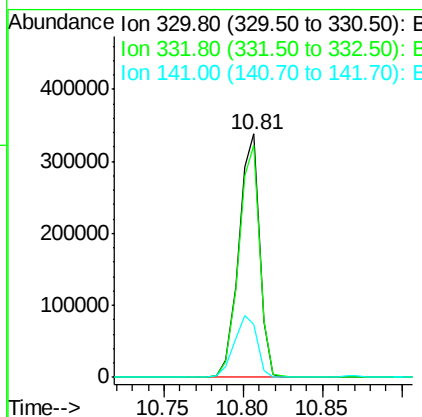
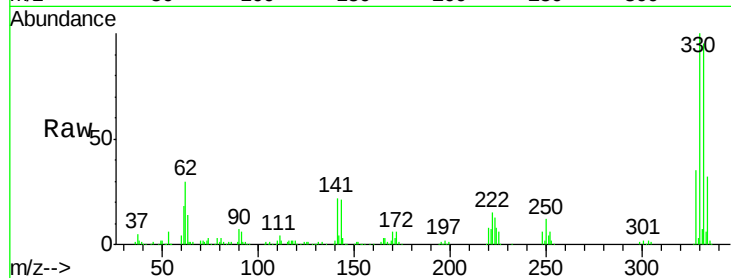
#41
 2,4,6-Tribromophenol
 Concen: 132.084 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	77.0	115.6	
141	27.8	29.9	44.9	

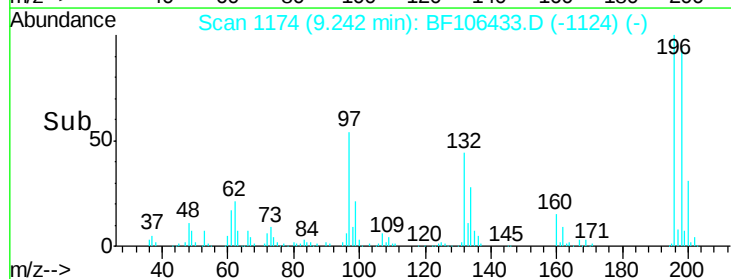
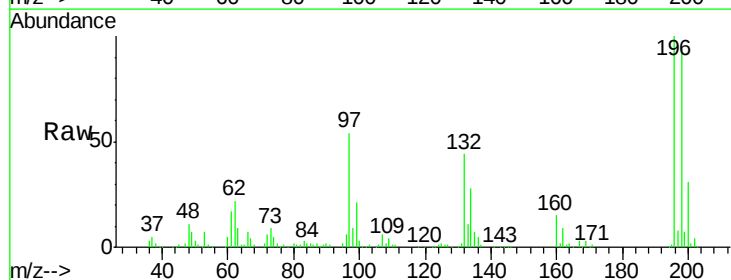
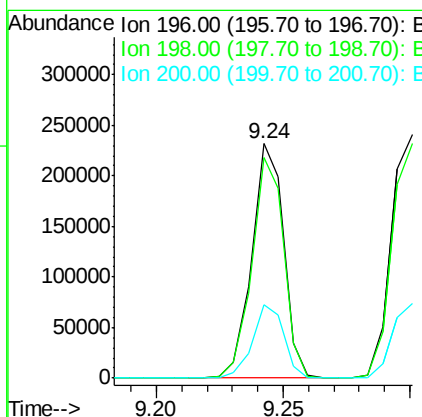
Manual Integrations
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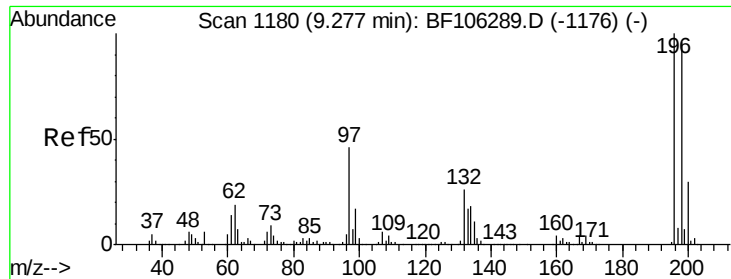
Sohil
 6/14/2018 2:48:26 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.936 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	31.2	24.5	36.7	





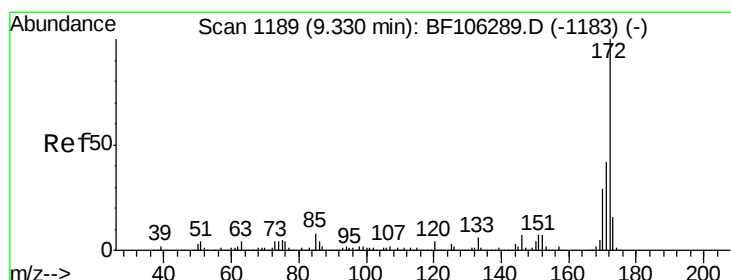
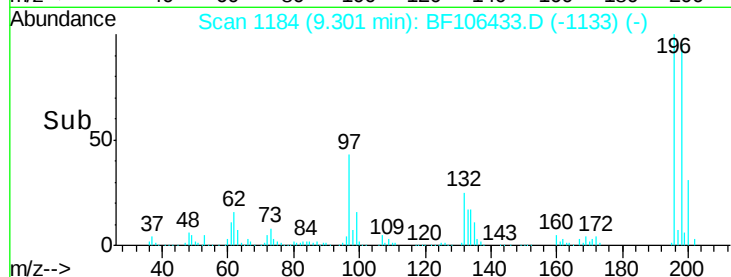
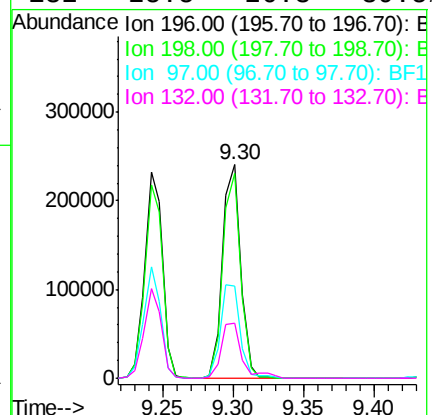
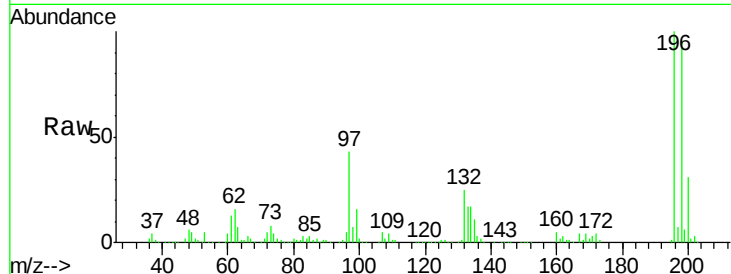
#43
 2,4,5-Trichlorophenol
 Concen: 40.459 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	96.2	74.6	112.0
97	42.9	42.9	64.3
132	25.5	26.3	39.5#

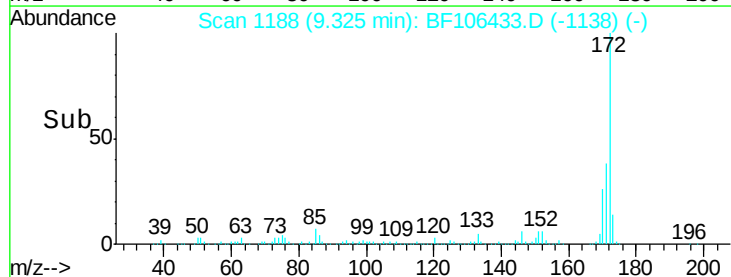
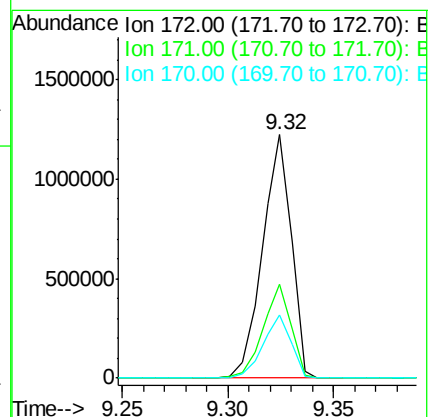
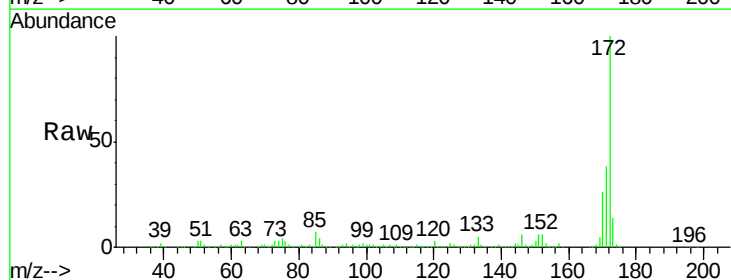
Manual Integrations
 APPROVED

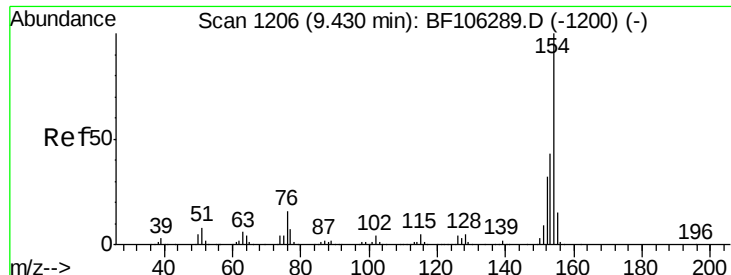
Sohil
 6/14/2018 2:48:26 PM



#44
 2-Fluorobiphenyl
 Concen: 85.419 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	38.4	29.7	44.5
170	25.9	19.6	29.4





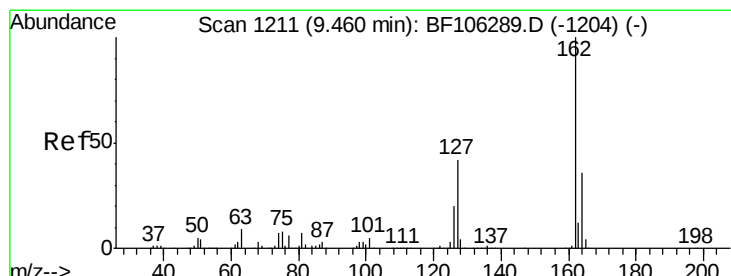
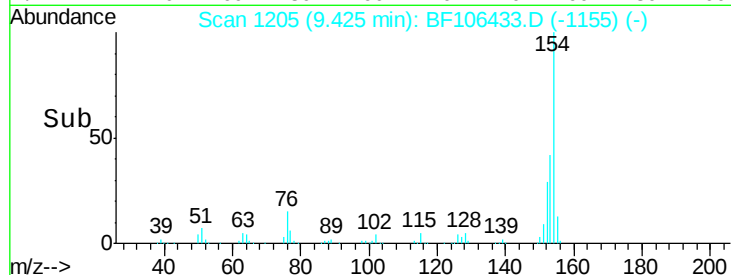
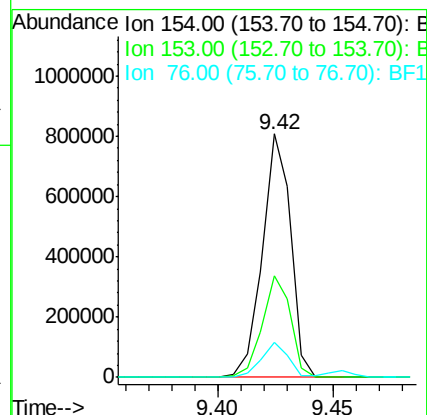
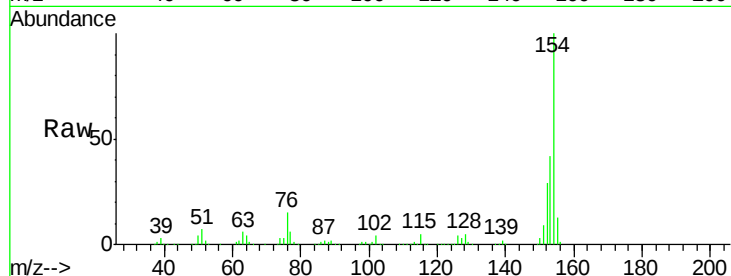
#45
 1,1'-Biphenyl
 Concen: 37.060 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleID :
 PB110241BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	14.6	0.0	34.0

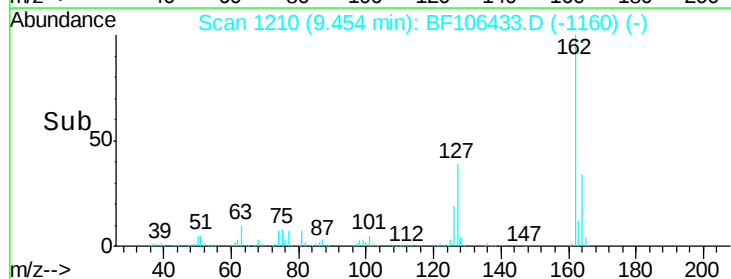
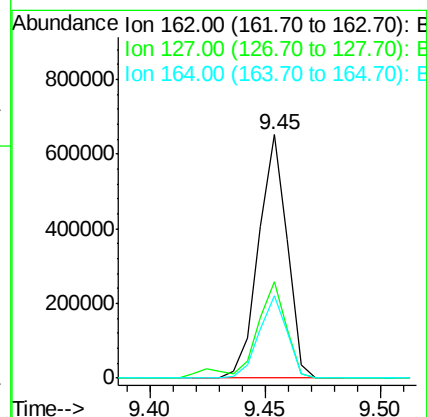
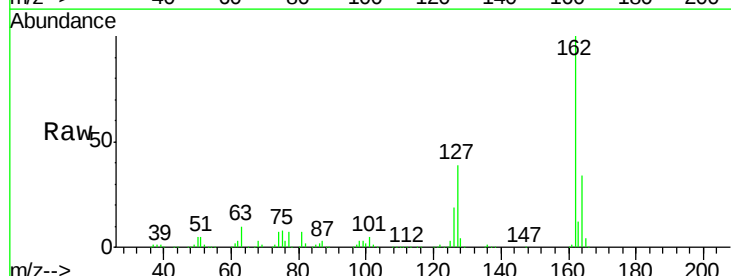
Manual Integrations
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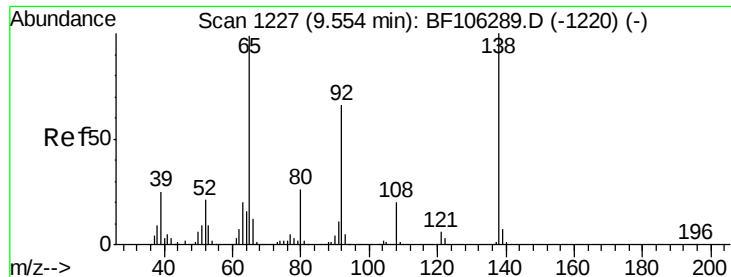
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#46
 2-Chloronaphthalene
 Concen: 37.632 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.9	50.9
164	33.6	26.5	39.7





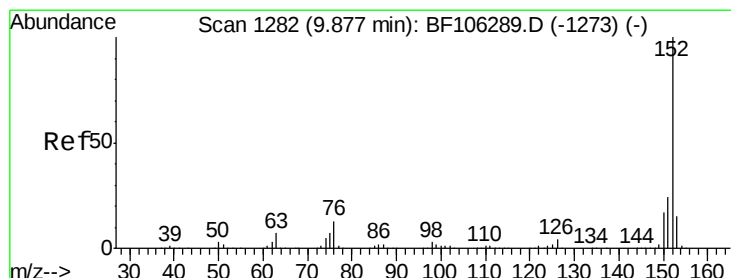
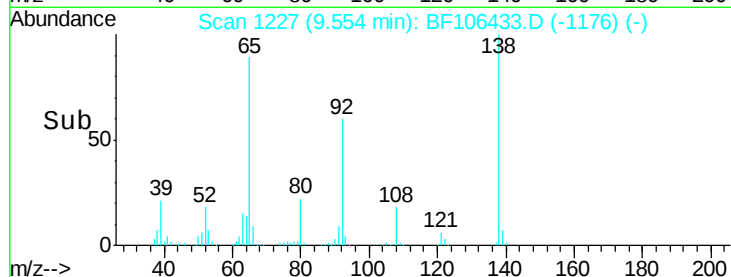
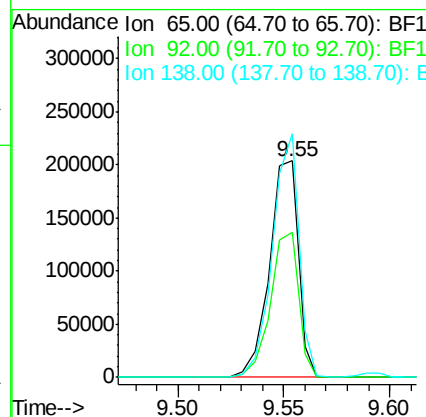
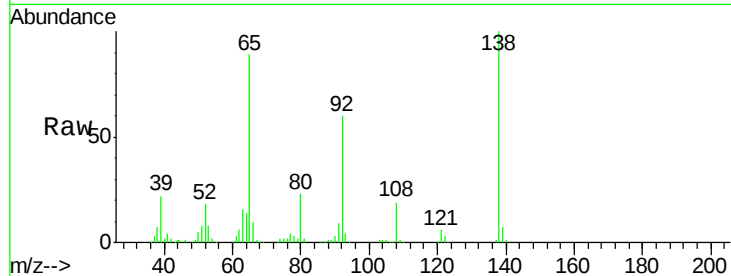
#47
2-Nitroaniline
Concen: 41.438 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	194635		
92	67.3	55.8	83.6	
138	112.6	91.2	136.8	

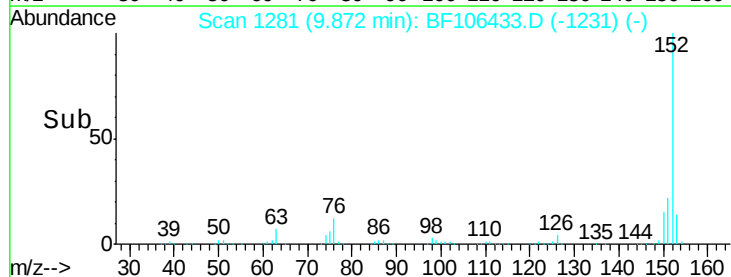
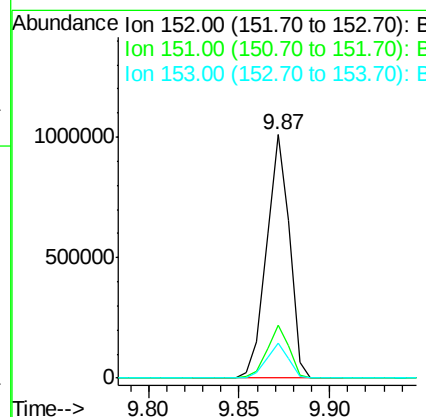
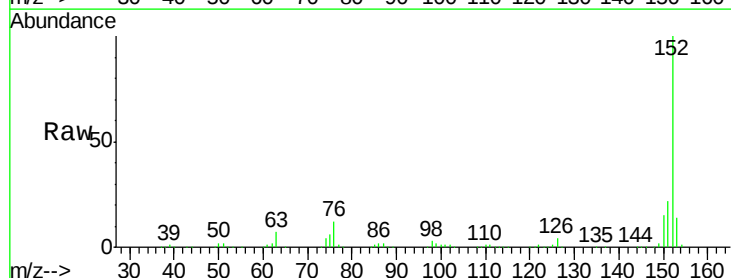
Manual Integrations
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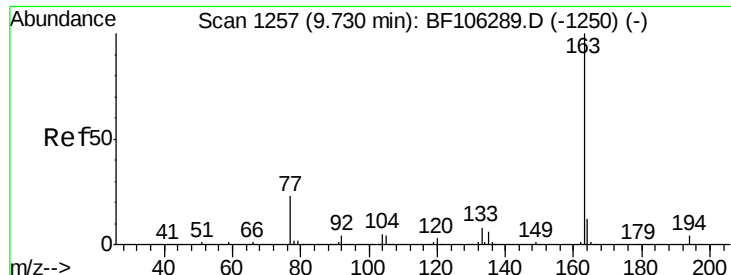
Sohil
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#48
Acenaphthylene
Concen: 38.837 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	887573		
151	21.9	16.3	24.5	
153	14.3	10.7	16.1	





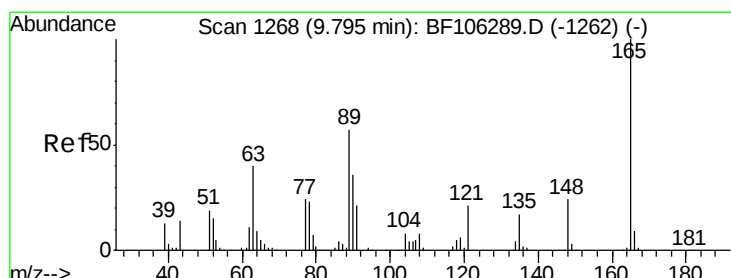
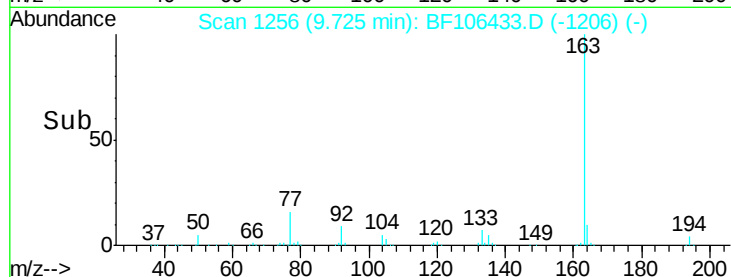
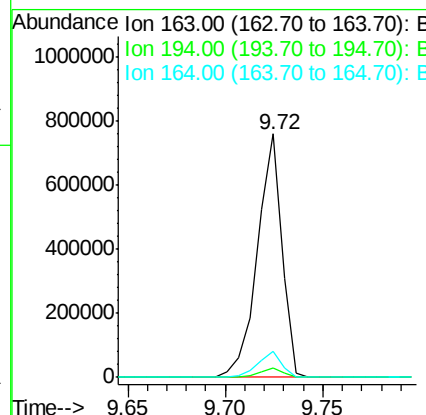
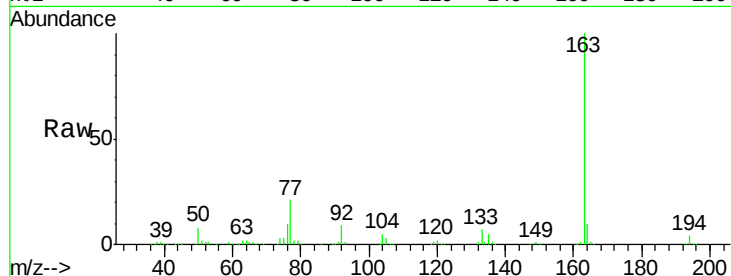
#49
Dimethylphthalate
Concen: 38.518 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	662886		
194	4.1	2.7	4.1	
164	10.5	8.2	12.2	

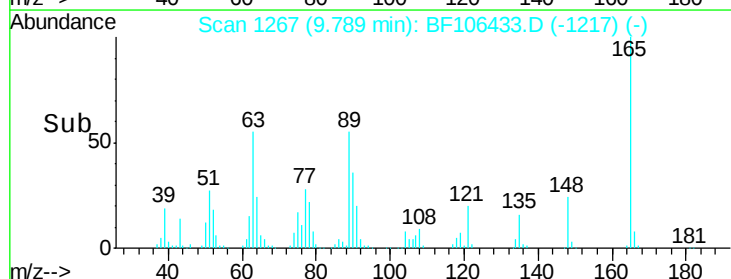
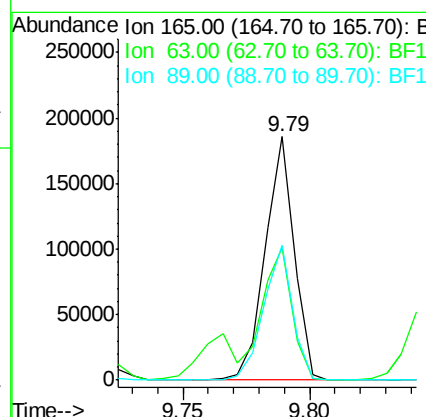
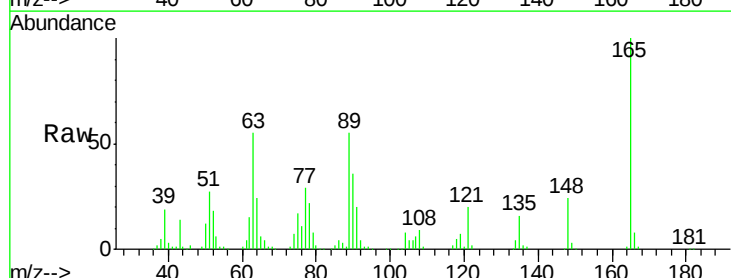
Manual Integrations
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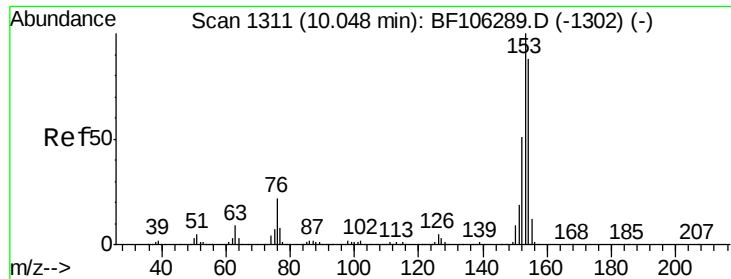
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.008 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147676		
63	54.6	44.7	67.1	
89	55.4	44.0	66.0	





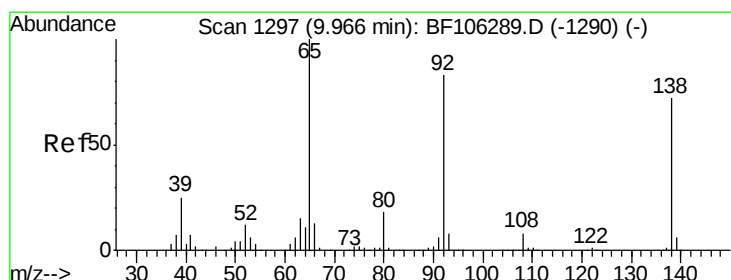
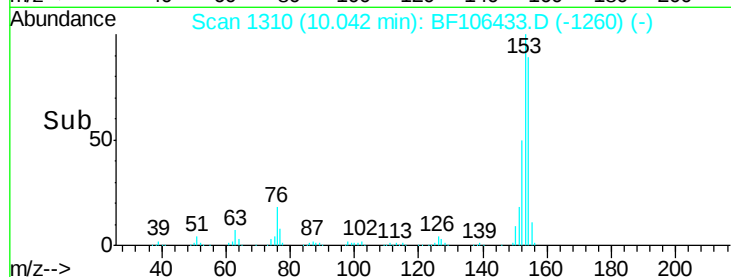
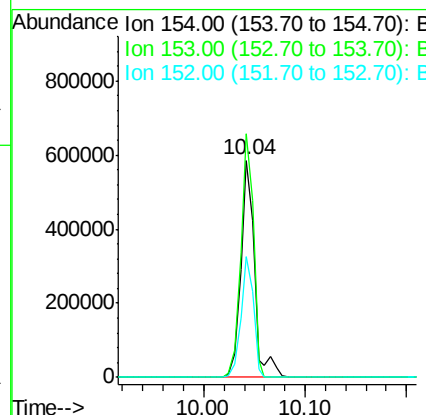
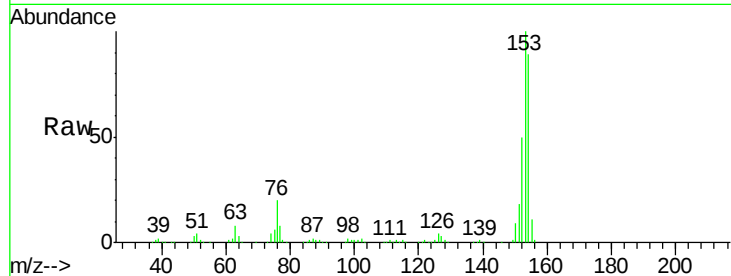
#51
Acenaphthene
Concen: 36.996 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	55.9	43.8	65.8

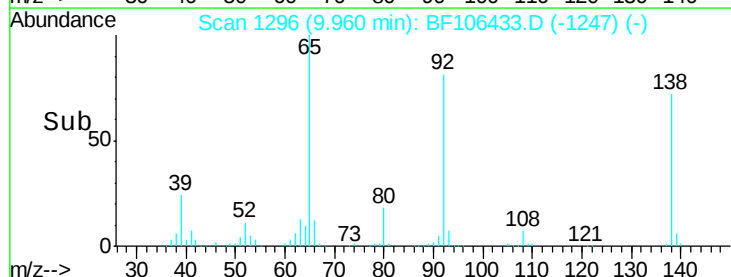
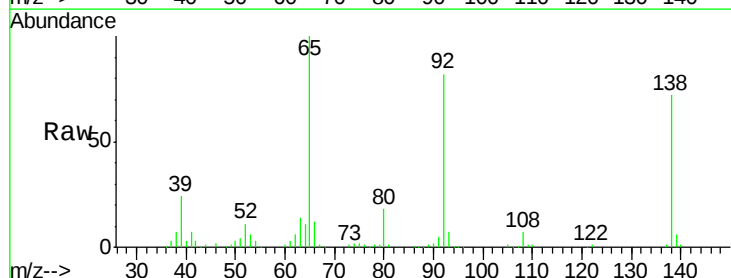
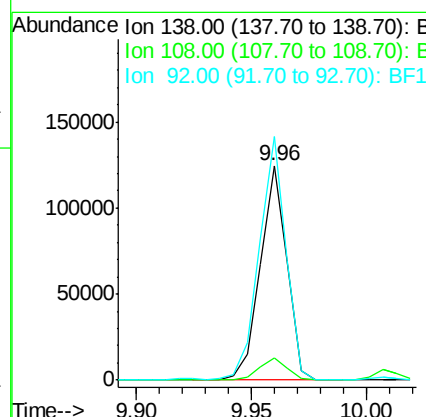
Manual Integrations
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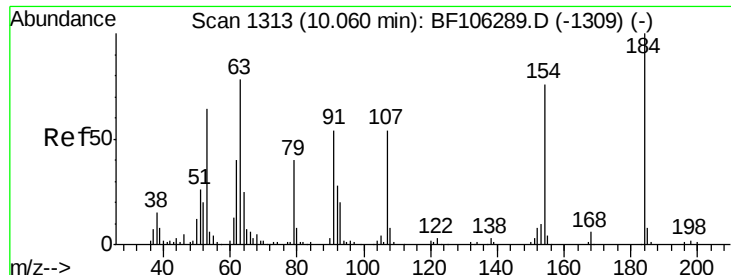
Sohil
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#52
3-Nitroaniline
Concen: 24.124 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	113.3	89.4	134.2





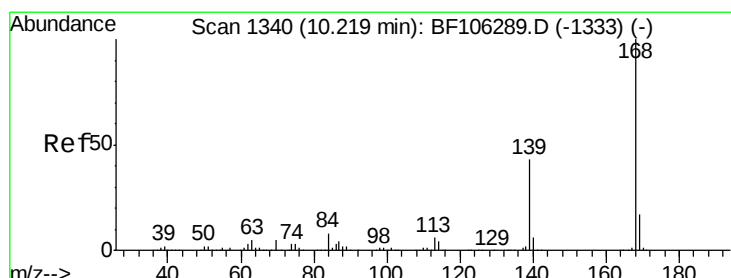
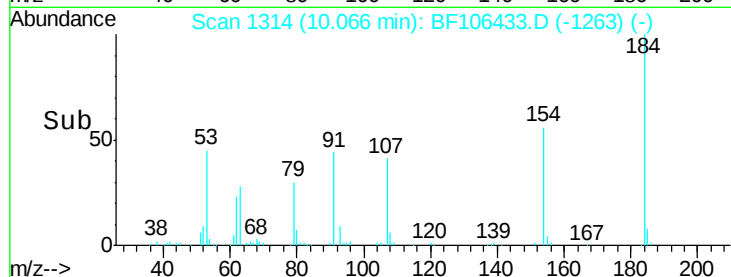
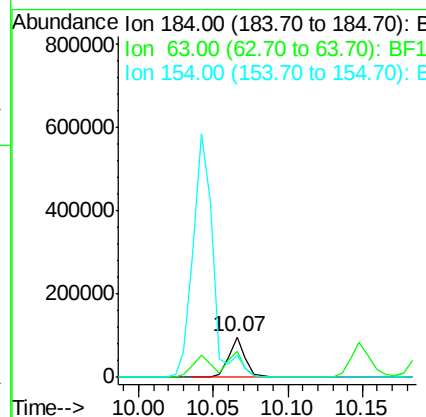
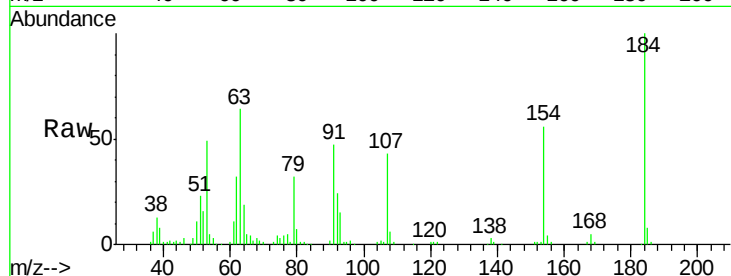
#53
2,4-Dinitrophenol
Concen: 52.566 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.1	54.2	81.2
154	56.1	184.0	276.0#

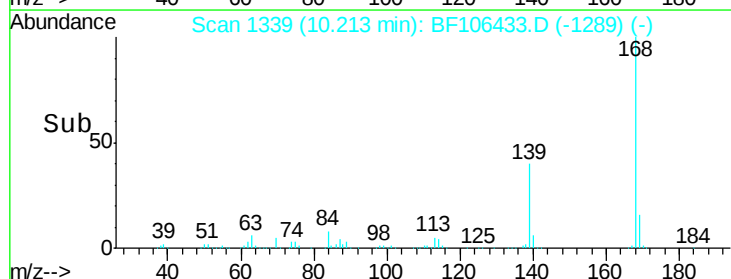
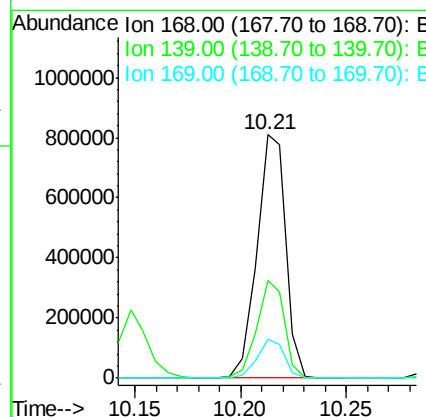
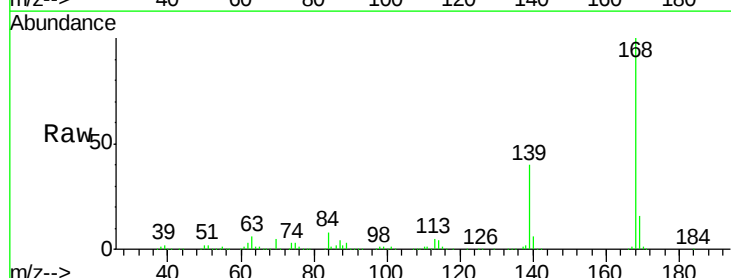
Manual Integrations
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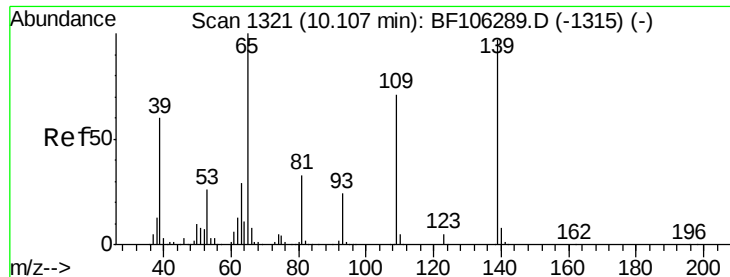
Sohil
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#54
Dibenzofuran
Concen: 38.567 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	15.7	10.9	16.3





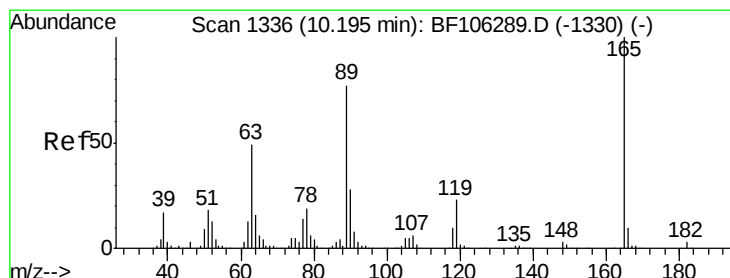
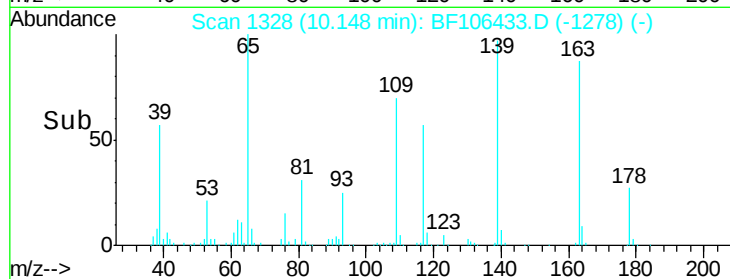
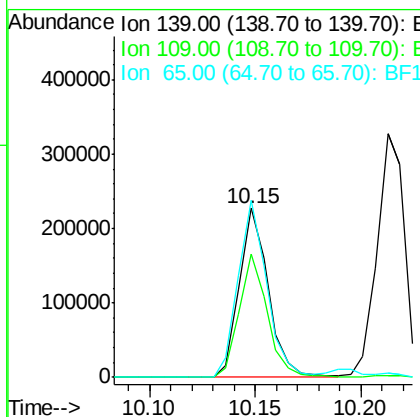
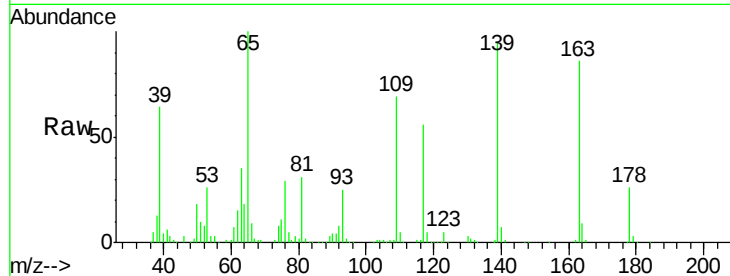
#55
4-Nitrophenol
Concen: 67.727 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	216598		
109	72.7	48.4	88.4	
65	105.1	72.6	112.6	

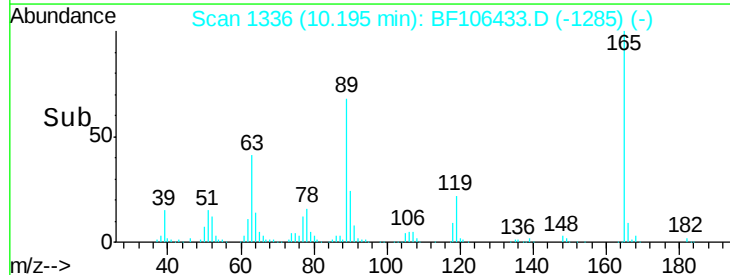
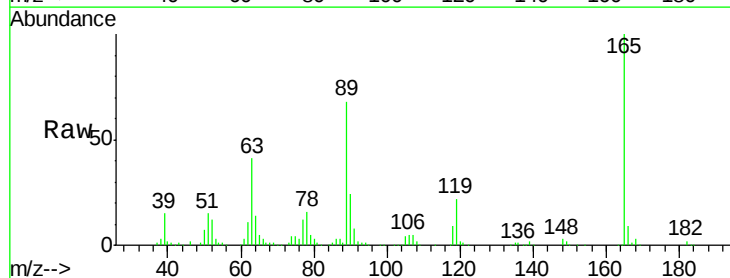
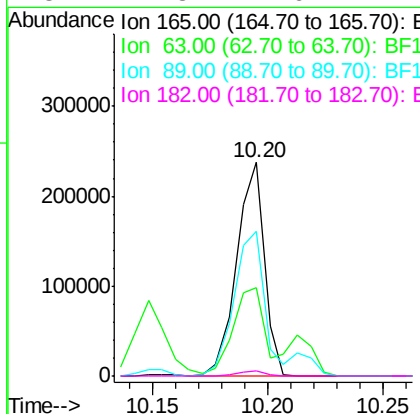
Manual Integrations
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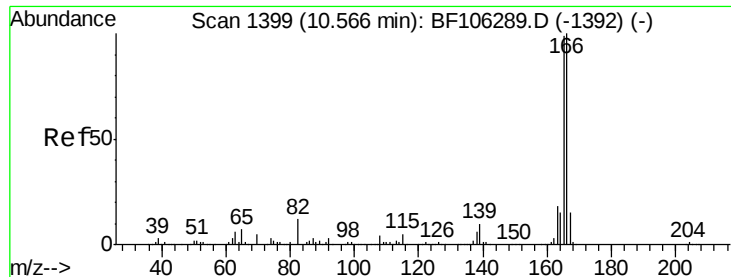
Sohil
6/14/2018 2:48:26 PM



#56
2,4-Dinitrotoluene
Concen: 45.178 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	199438		
63	41.2	36.4	54.6	
89	67.7	57.8	86.6	
182	2.3	1.6	2.4	





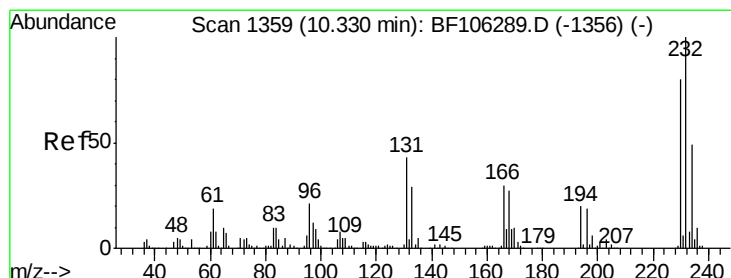
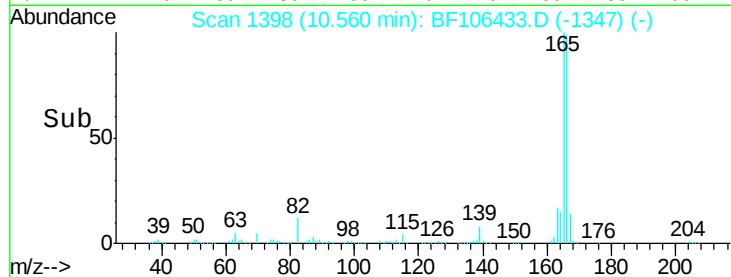
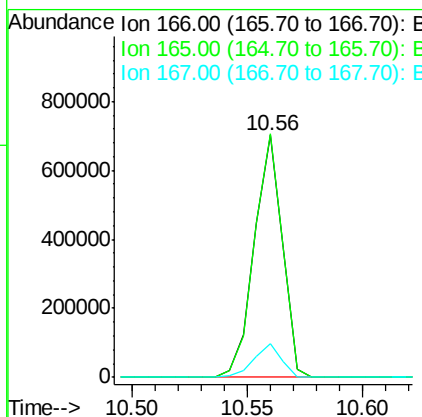
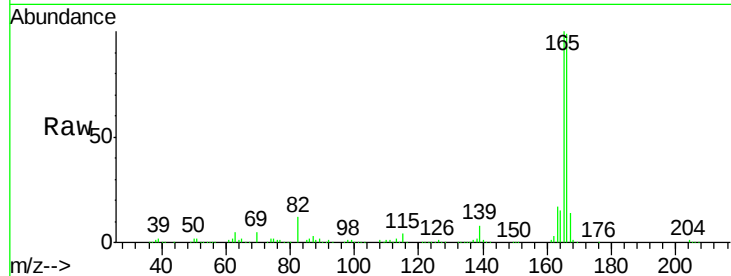
#57
 Fluorene
 Concen: 37.995 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.6	79.8	119.8		
167	14.1	10.6	16.0		

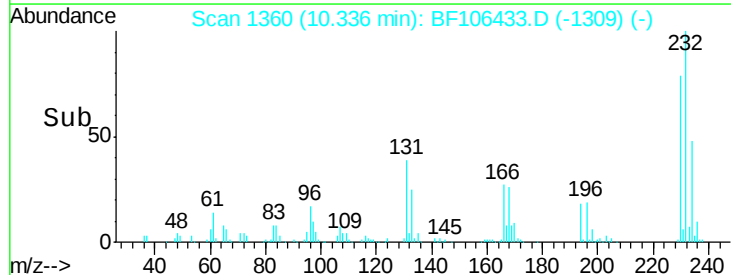
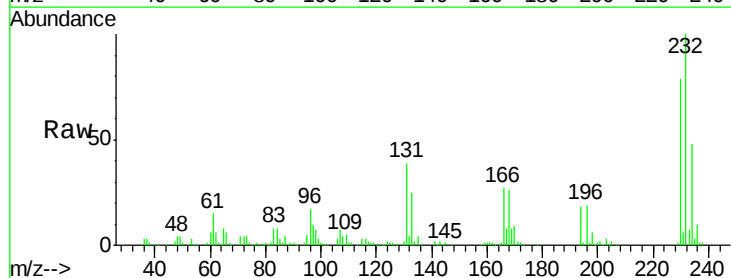
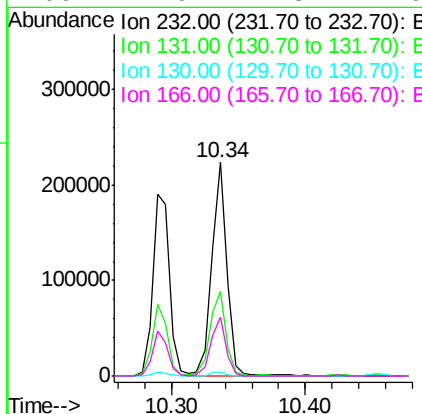
Manual Integrations
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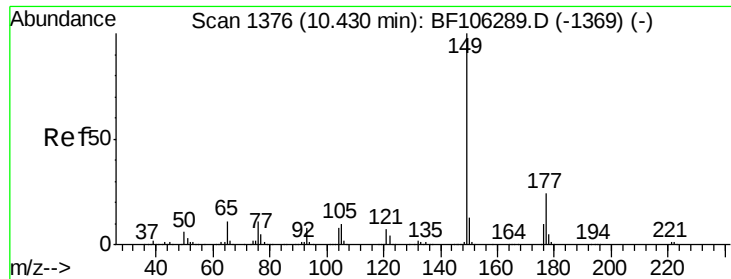
Sohil
 6/14/2018 2:48:26 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.721 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	41.1	43.8	65.8#		
130	1.9	2.1	3.1#		
166	27.9	27.8	41.6		





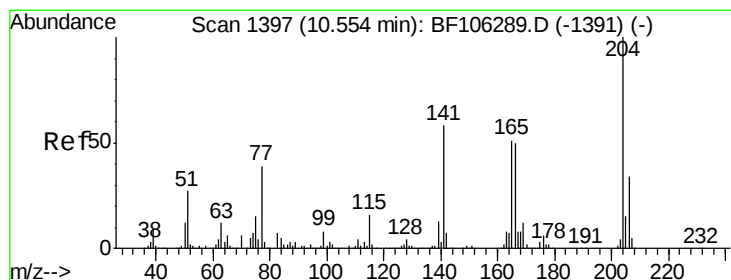
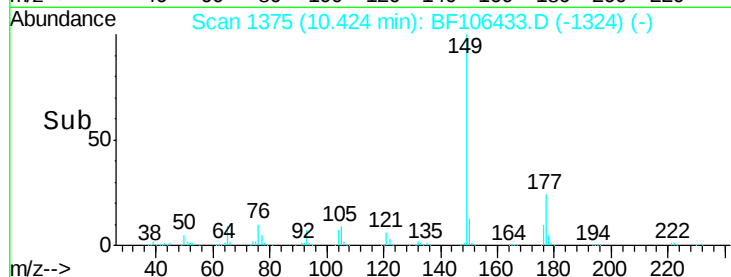
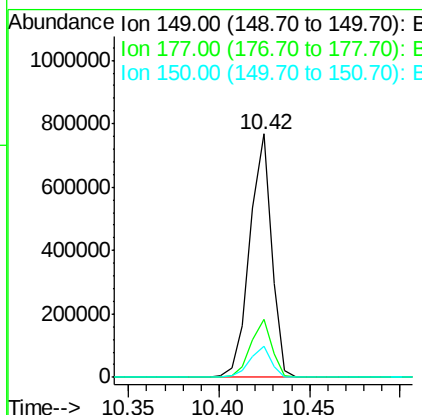
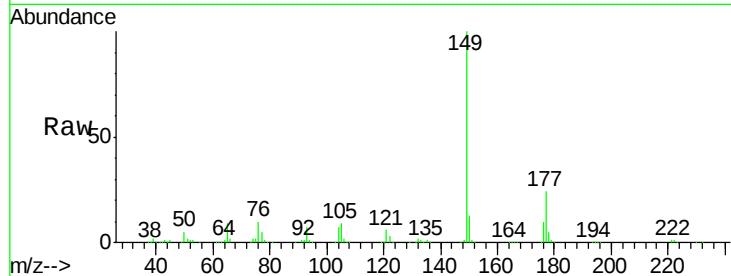
#59
Diethylphthalate
Concen: 37.527 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	16.1	24.1
150	12.9	10.1	15.1

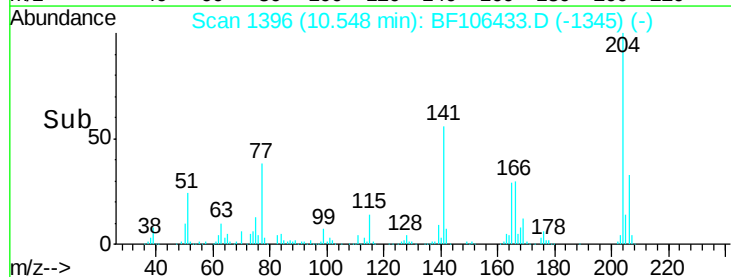
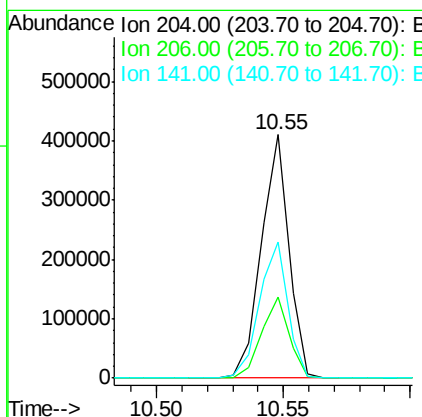
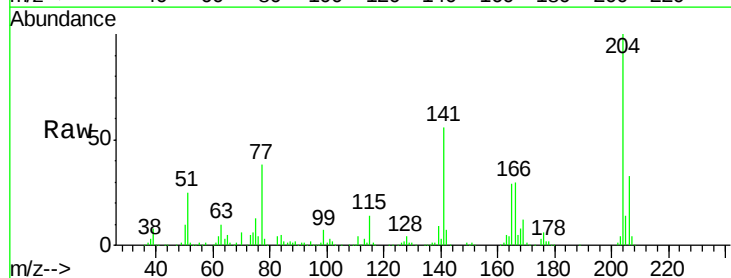
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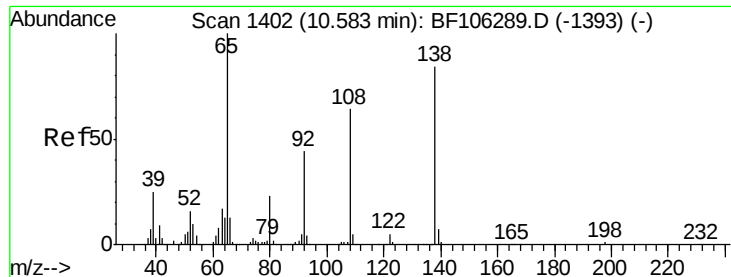
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.824 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	55.6	54.6	81.8





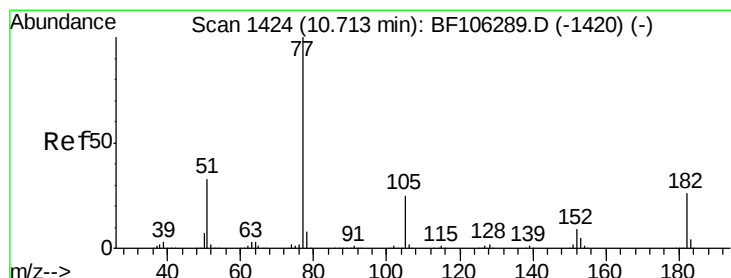
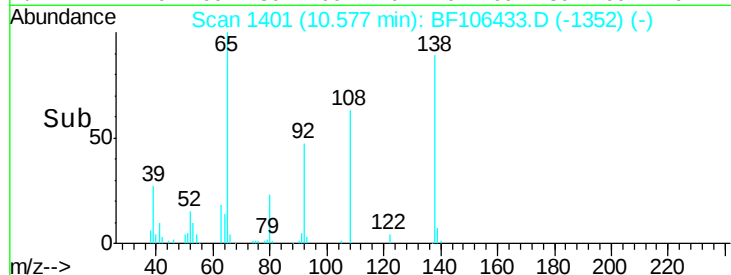
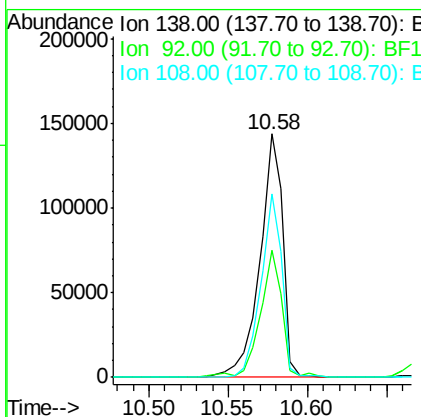
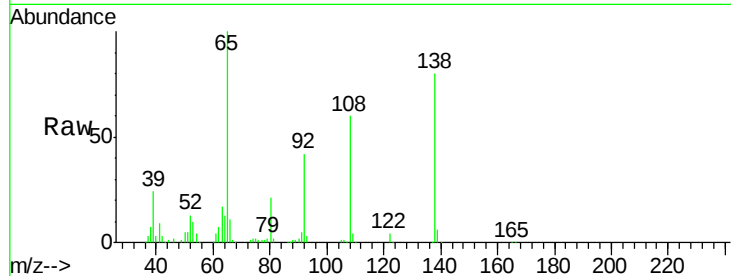
#61
4-Nitroaniline
Concen: 35.765 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	30.2	70.2
108	75.6	52.5	92.5

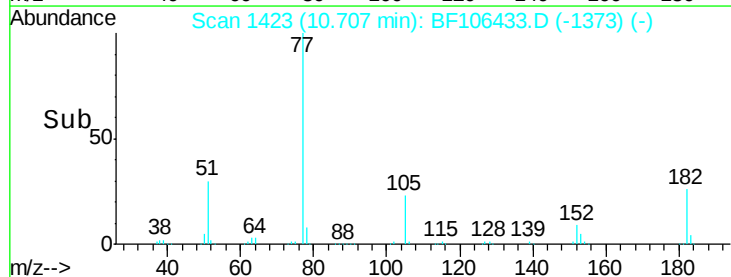
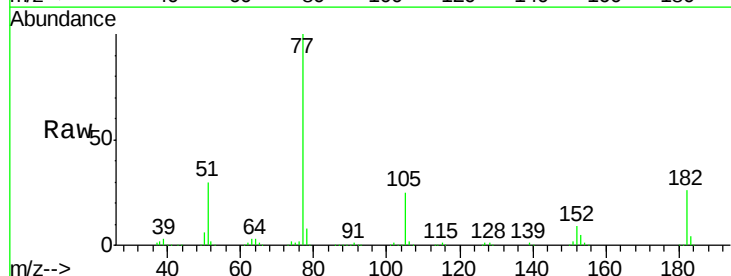
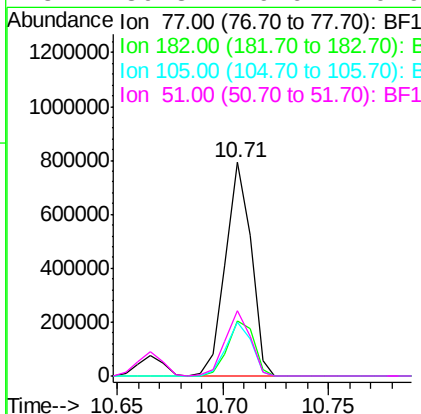
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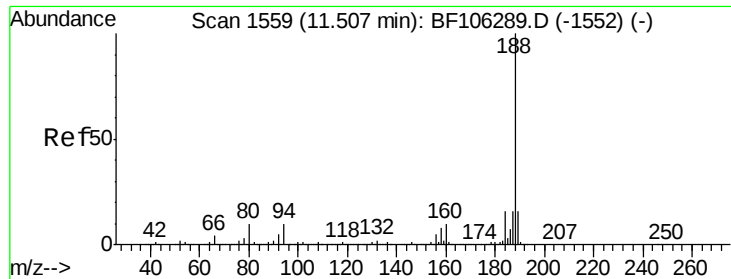
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#62
Azobenzene
Concen: 37.227 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	1.7	41.7
105	25.0	3.0	43.0
51	30.3	9.9	49.9





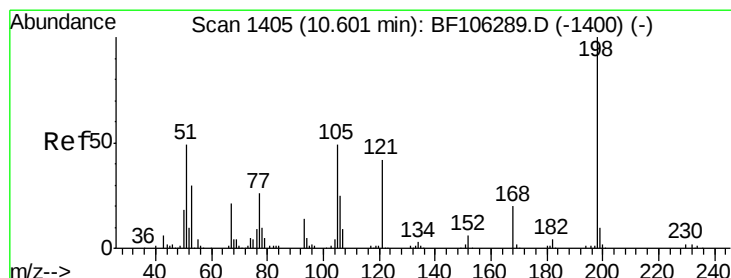
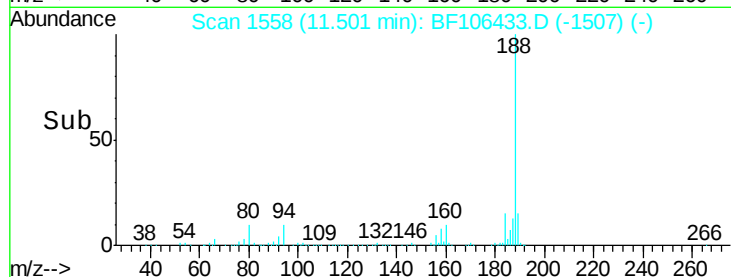
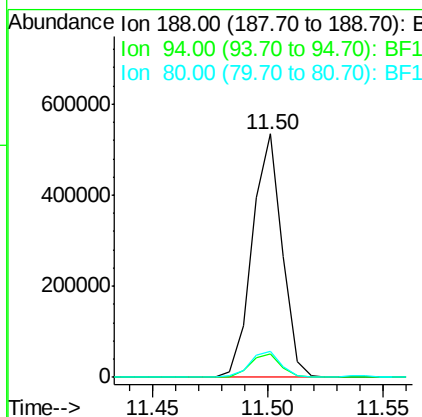
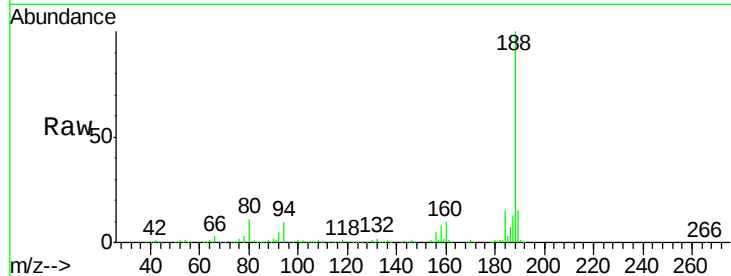
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	478866		
94	9.7		8.5	12.7
80	10.6		9.2	13.8

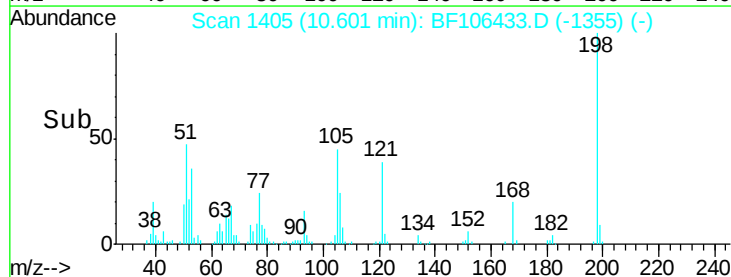
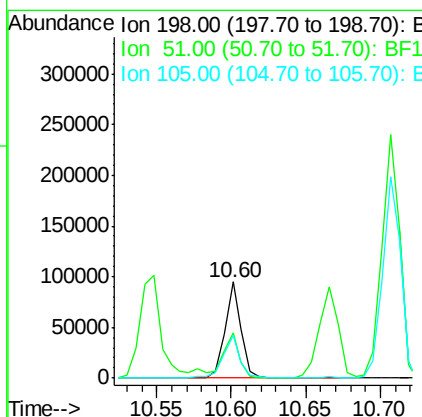
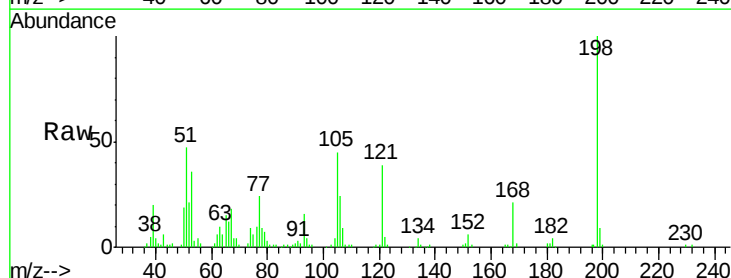
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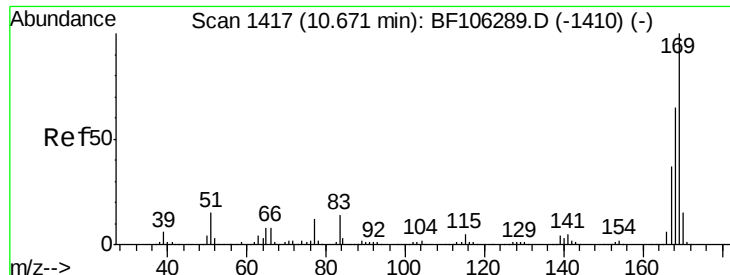
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.679 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	72496		
51	47.4		37.7	77.7
105	44.6		36.3	76.3





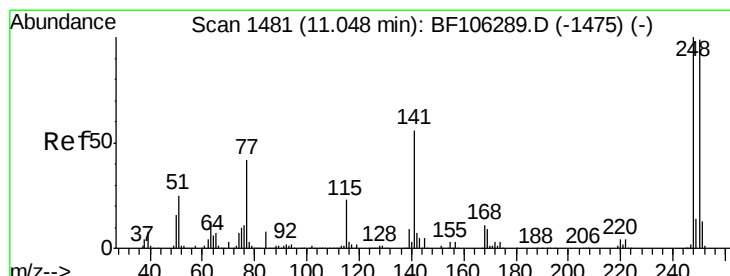
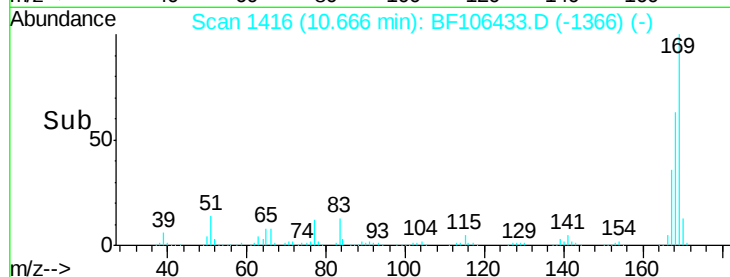
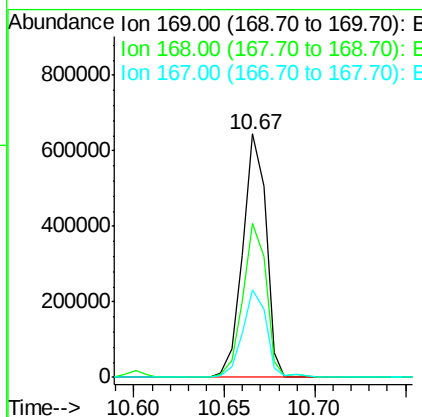
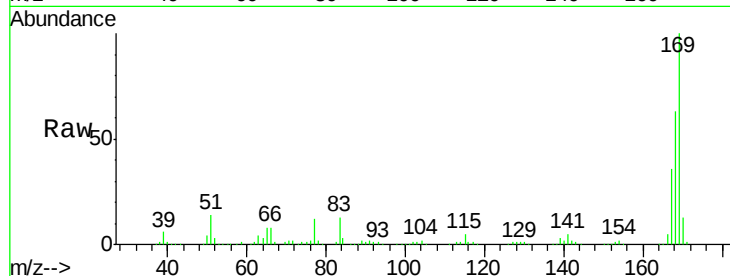
#65
n-Nitrosodiphenylamine
Concen: 35.861 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.4	54.4	81.6
167	35.9	29.8	44.6

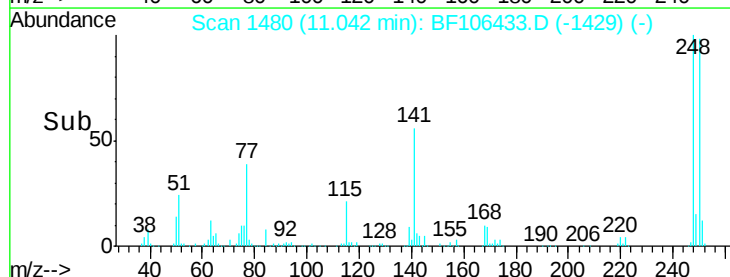
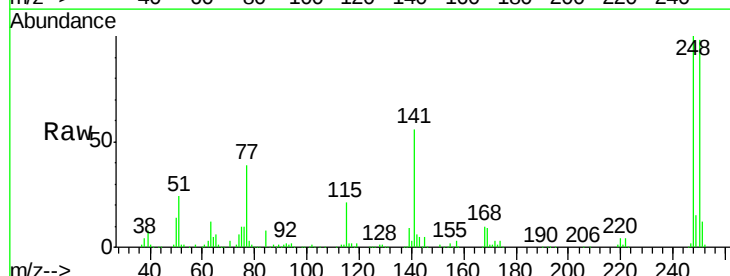
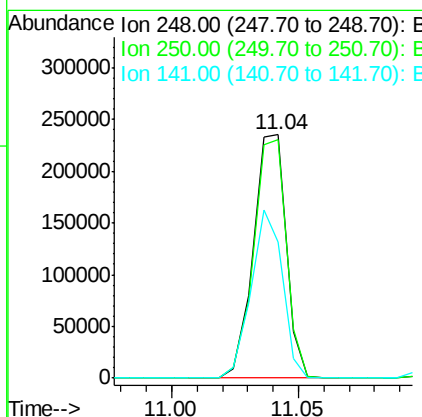
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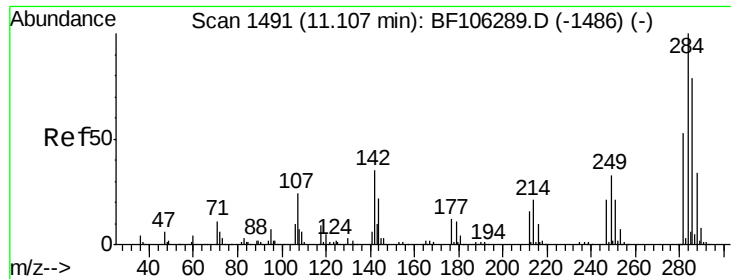
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#66
4-Bromophenyl-phenylether
Concen: 39.258 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

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





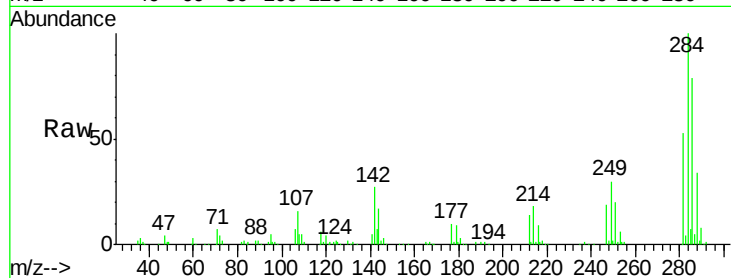
#67
Hexachlorobenzene
Concen: 38.359 ng
RT: 11.11 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

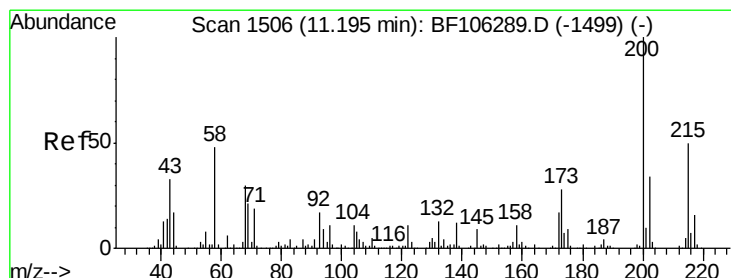
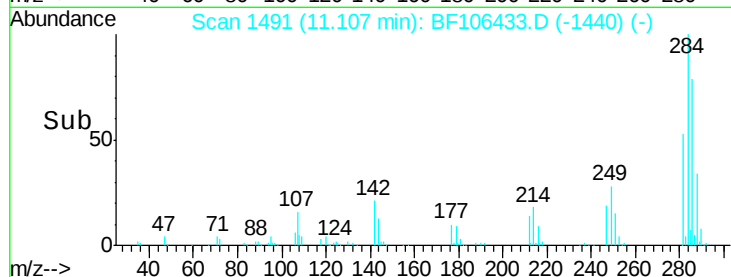
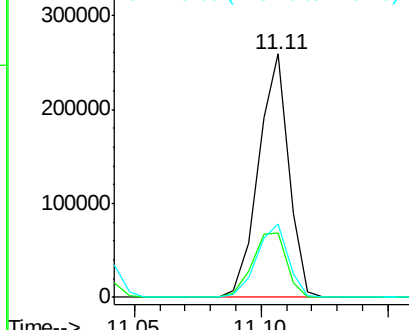
Tot Ion	Ratio	Resp	Lower	Upper
284	100	215393		
142	26.6	34.6	52.0	
249	30.2	24.8	37.2	

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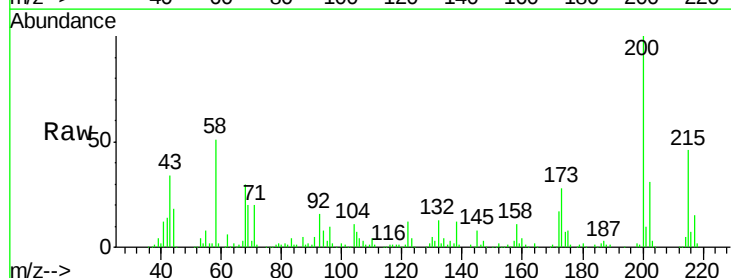


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

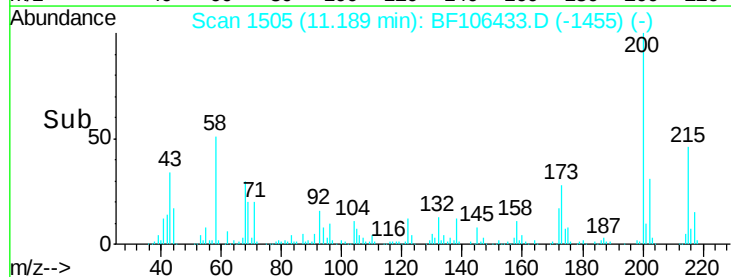
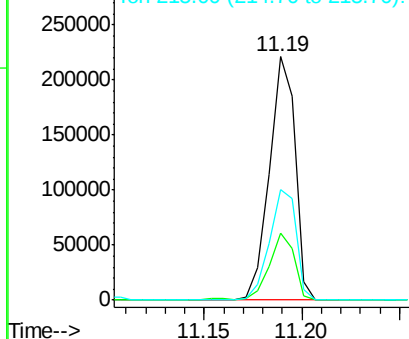


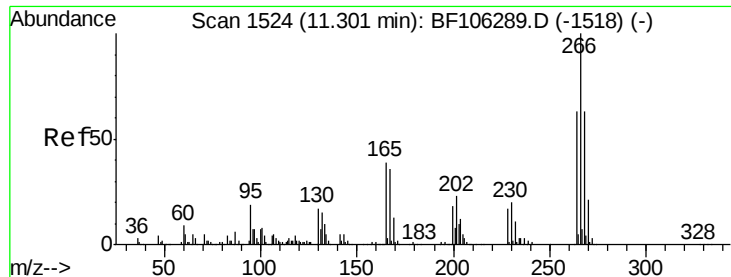
#68
Atrazine
Concen: 40.745 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	202083		
173	27.6	8.6	48.6	
215	45.6	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





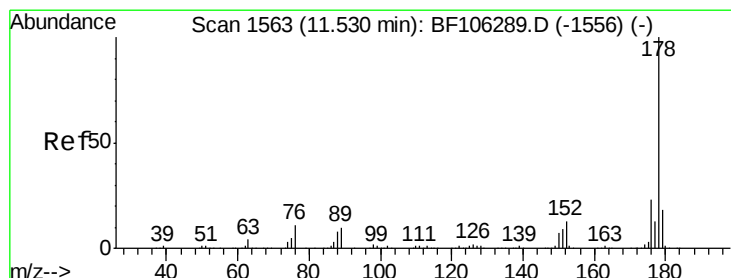
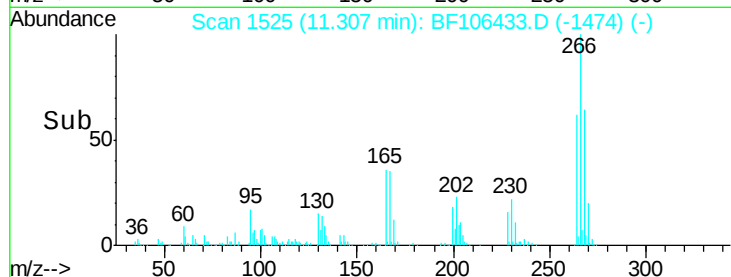
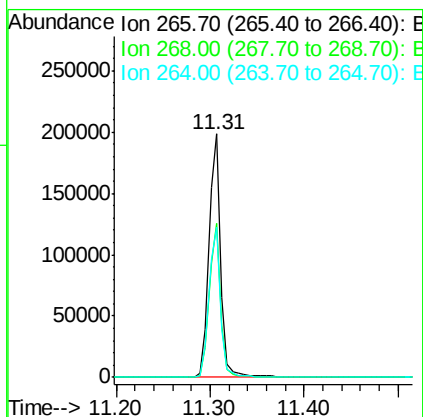
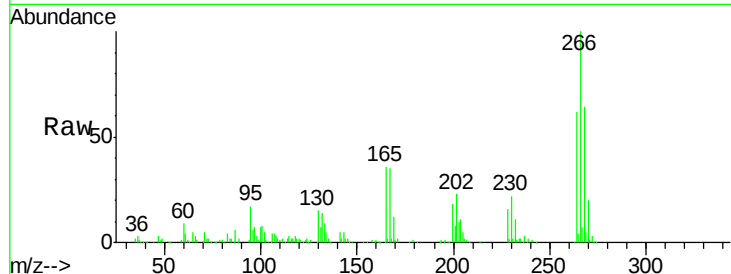
#69
 Pentachlorophenol
 Concen: 50.303 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampled :
 PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	173899		
268	63.5		51.1	76.7
264	61.6		49.5	74.3

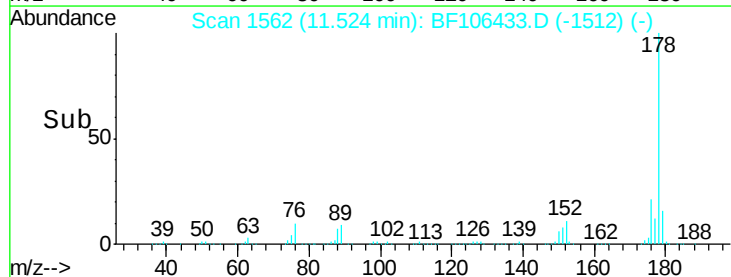
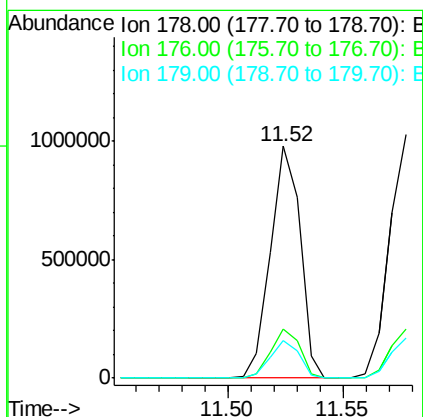
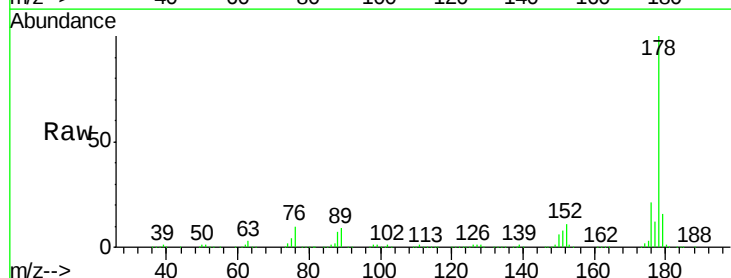
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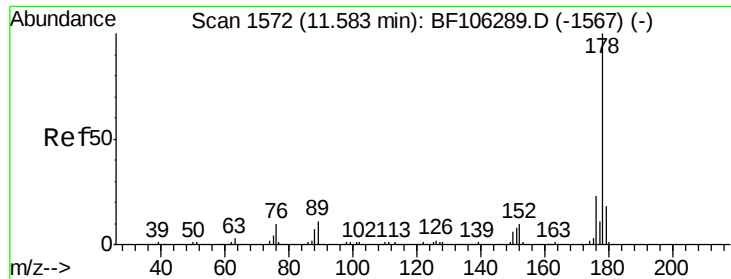
Sohil
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#70
 Phenanthrene
 Concen: 37.384 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	876722		
176	21.2		15.8	23.8
179	16.4		13.0	19.6





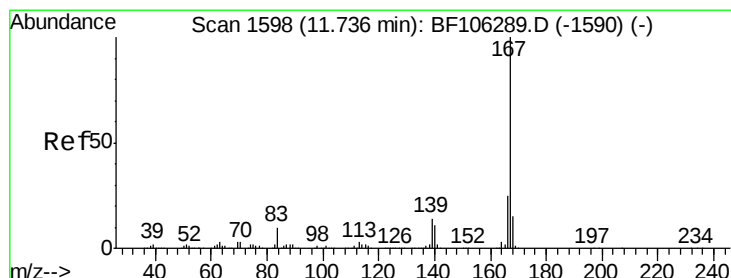
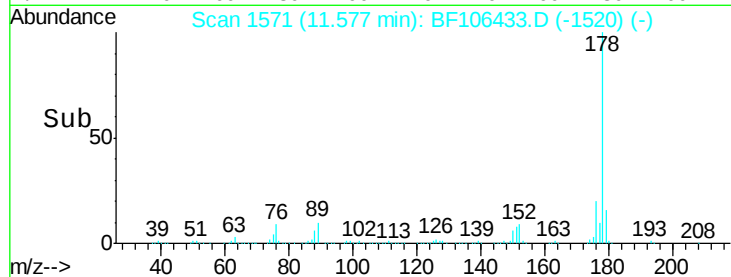
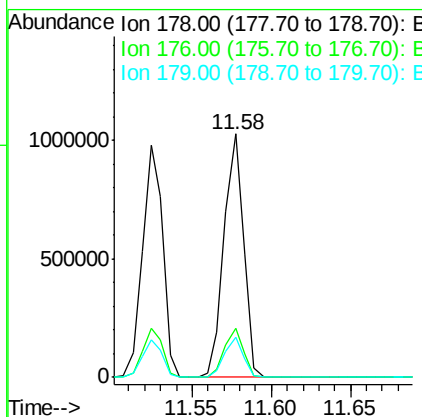
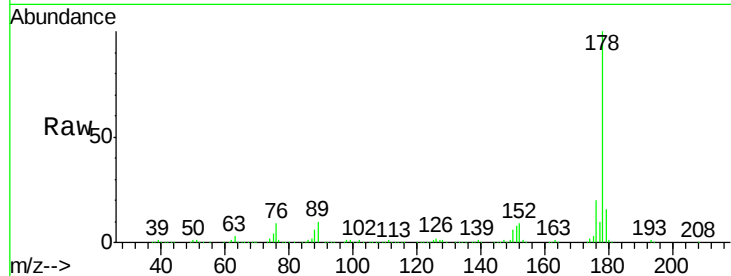
#71
 Anthracene
 Concen: 37.689 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.4	23.2
179	16.4	12.6	19.0

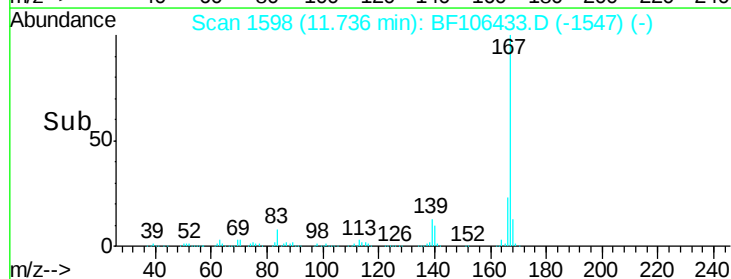
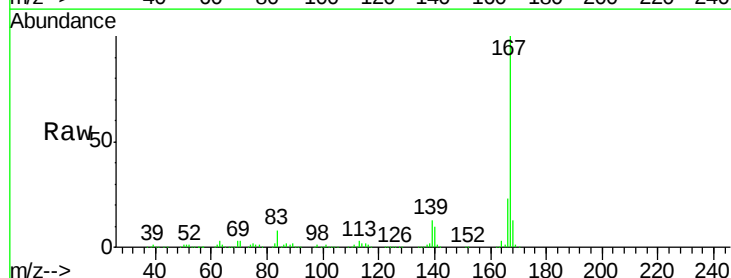
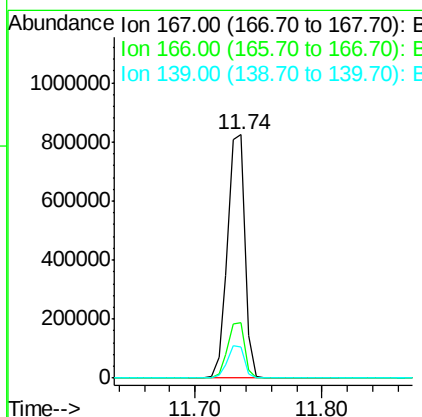
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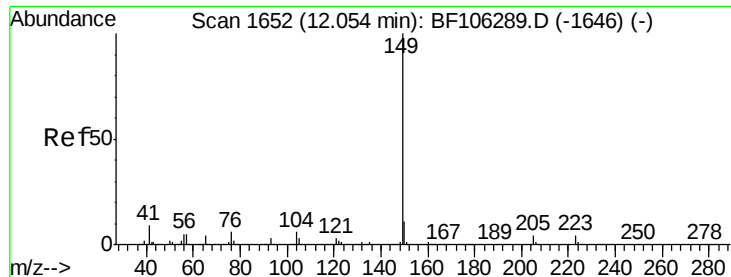
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#72
 Carbazole
 Concen: 36.013 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	12.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.199 ng

RT: 12.05 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

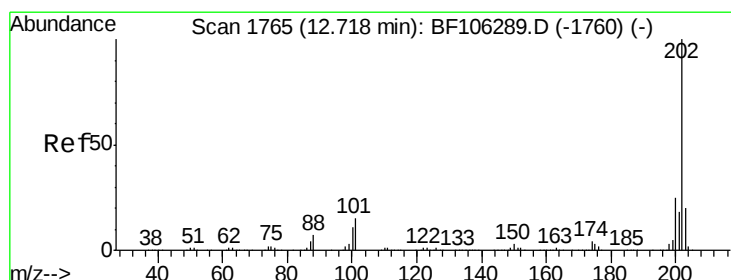
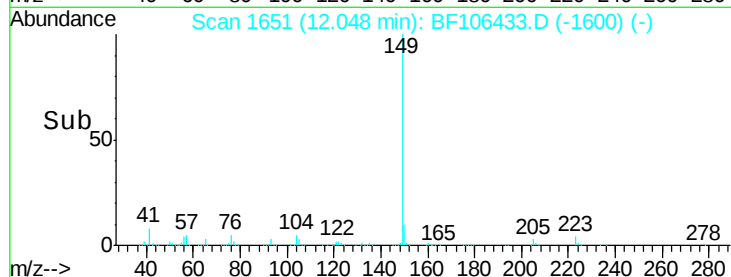
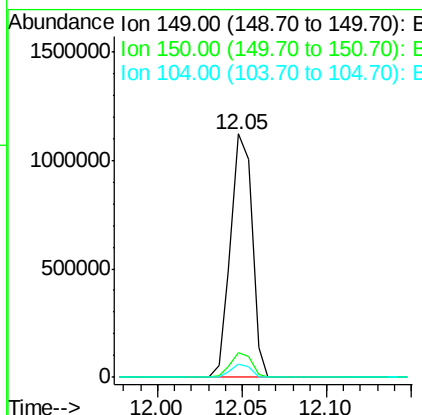
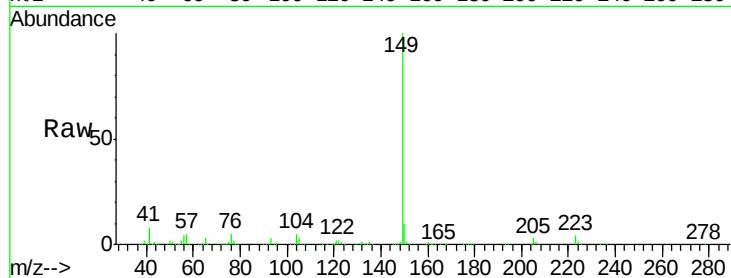
ClientSampleId :

PB110241BSD

Tot Ion:	149	Resp:	994577
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.8	11.6
104	5.3	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 33.103 ng

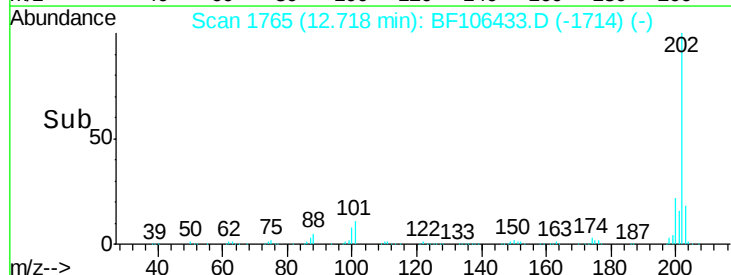
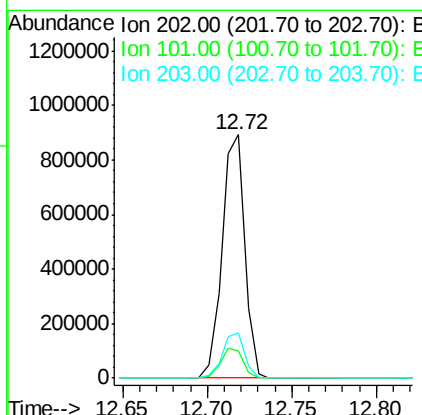
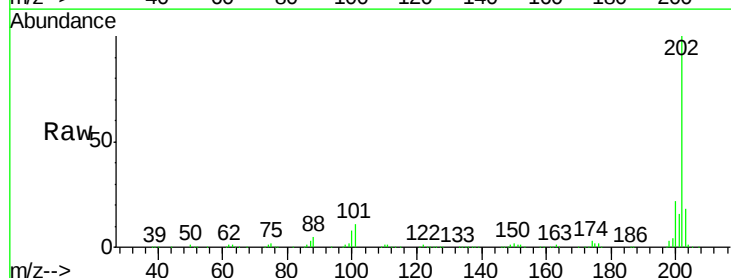
RT: 12.72 min Scan# 1765

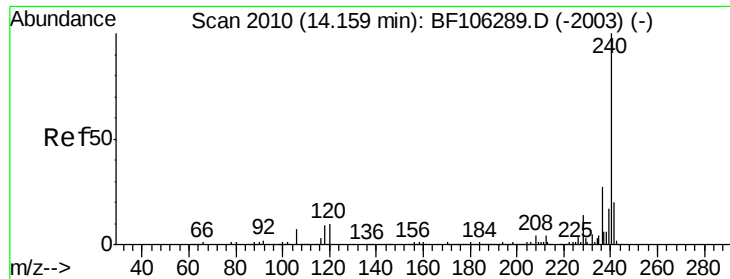
Delta R.T. -0.00 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:	202	Resp:	827911
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	34.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

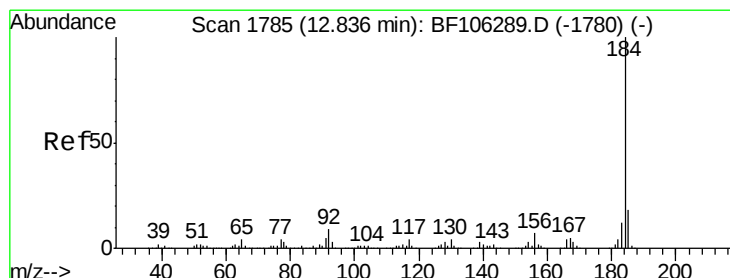
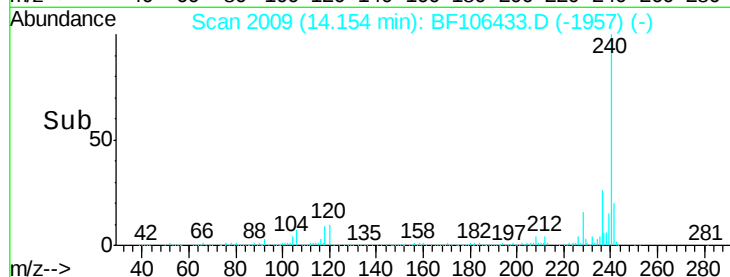
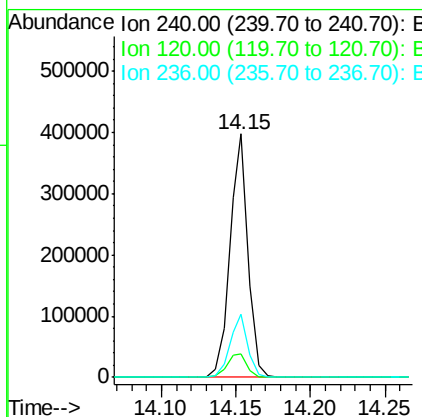
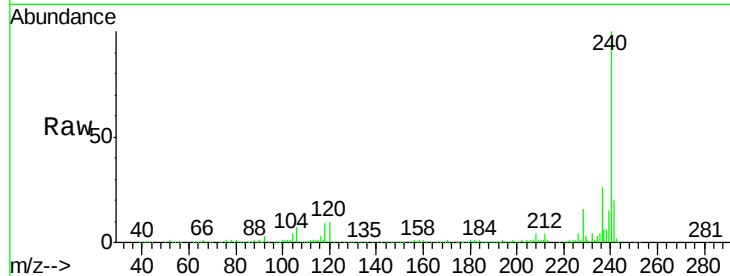
ClientSampleID :

PB110241BSD

Tot Ion:	240	Resp:	339417
Ion Ratio		Lower	Upper
240	100		
120	9.8	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 43.592 ng

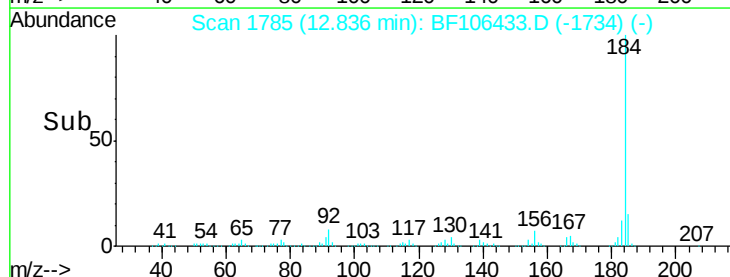
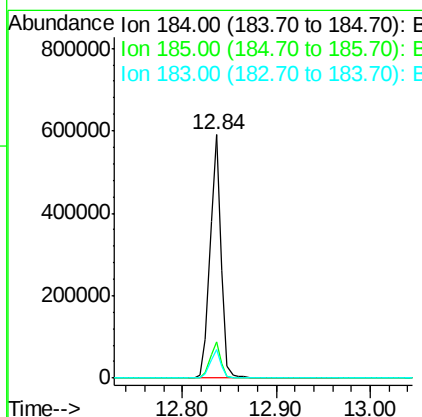
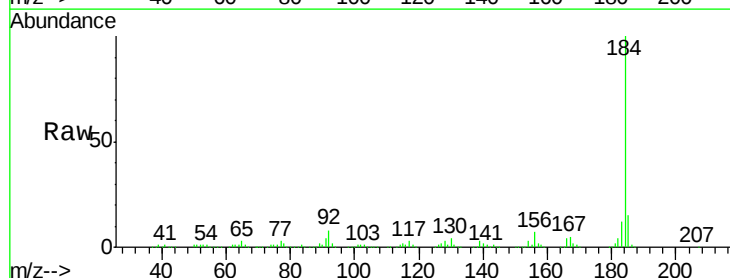
RT: 12.84 min Scan# 1785

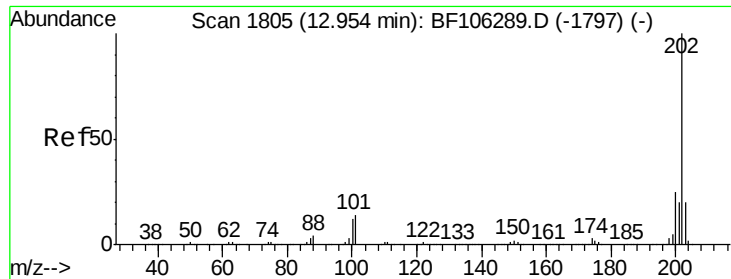
Delta R.T. -0.00 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:	184	Resp:	492426
Ion Ratio		Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.8	9.3	13.9





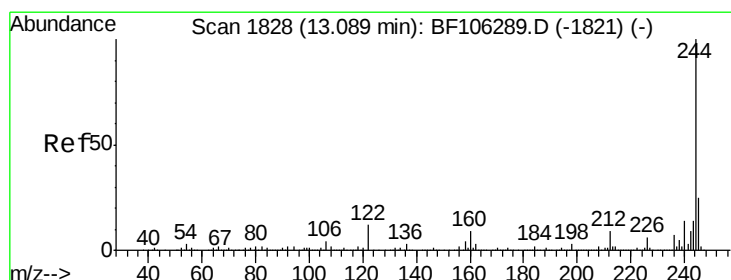
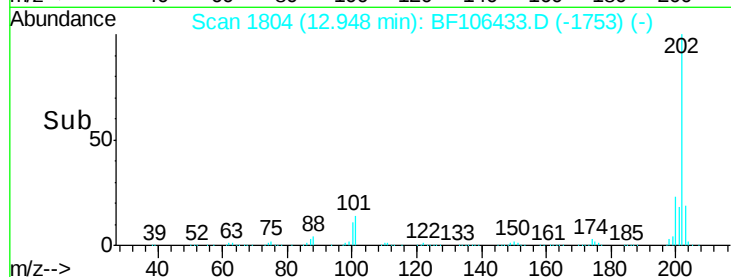
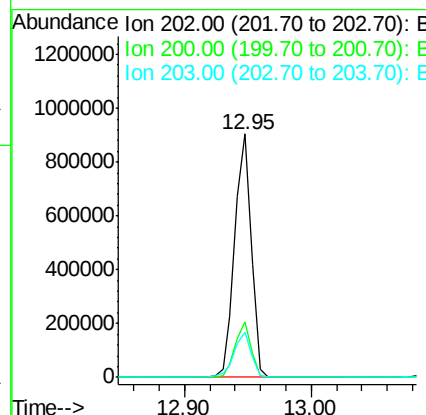
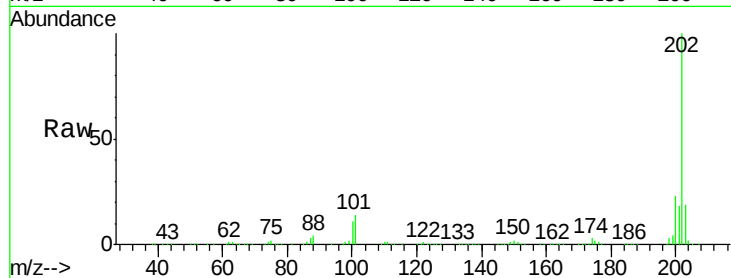
#77
Pvrene
Concen: 38.247 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	18.5	14.3	21.5

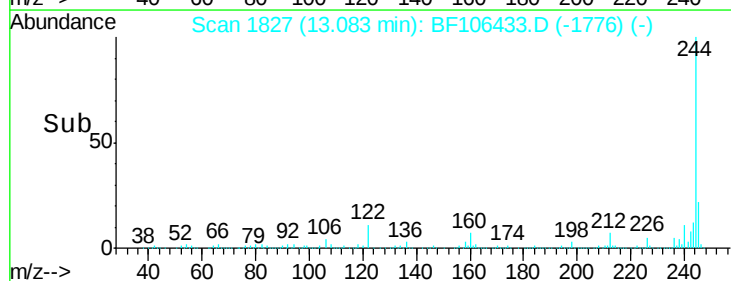
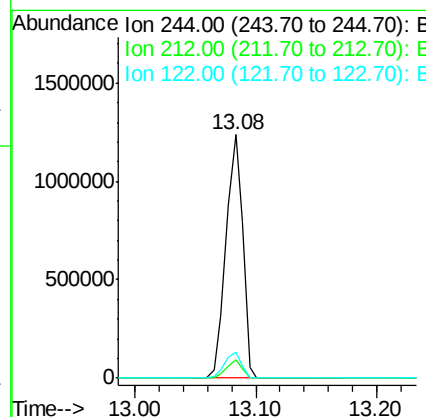
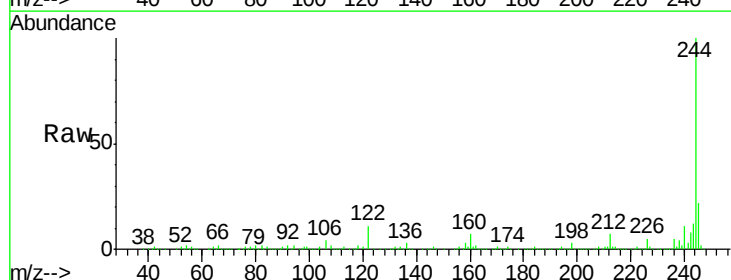
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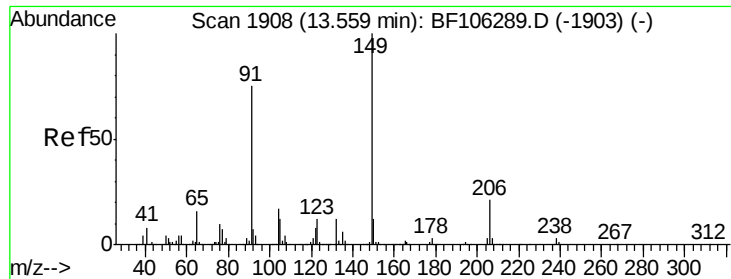
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#78
Terphenyl-d14
Concen: 86.416 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.6	11.0	16.4





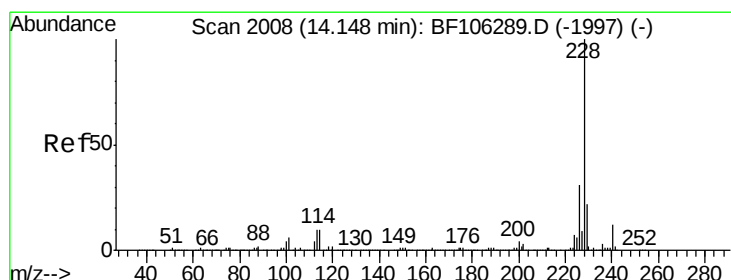
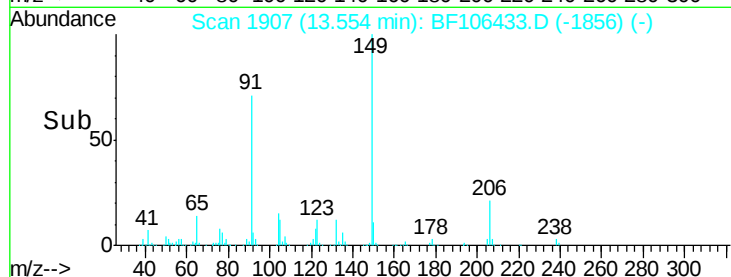
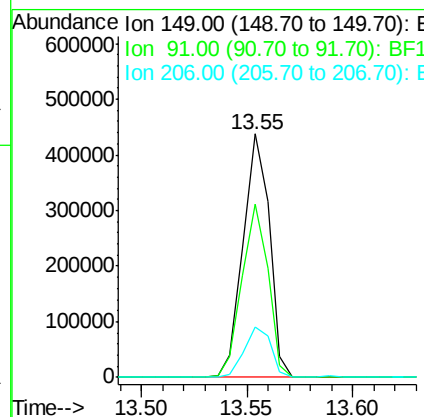
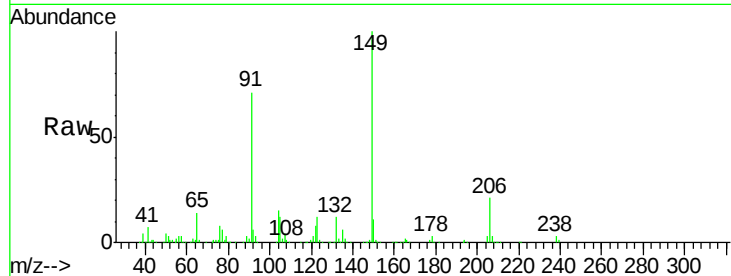
#79
Butylbenzylphthalate
Concen: 47.362 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376733		
91	71.1	56.8	85.2	
206	20.7	14.1	21.1	

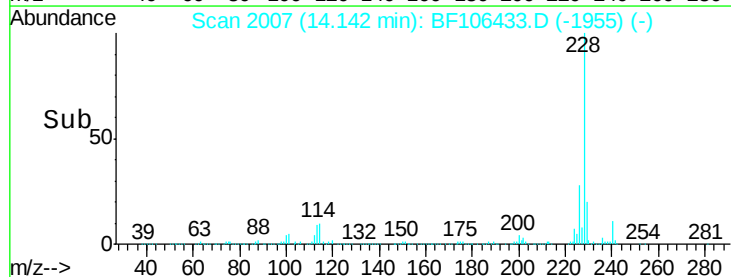
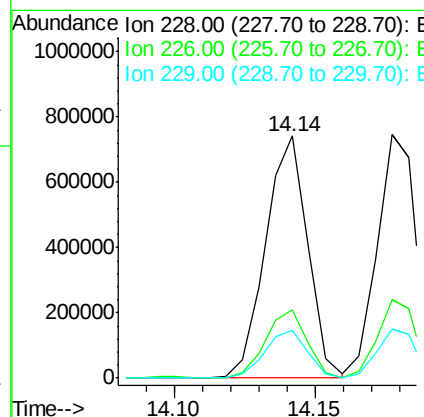
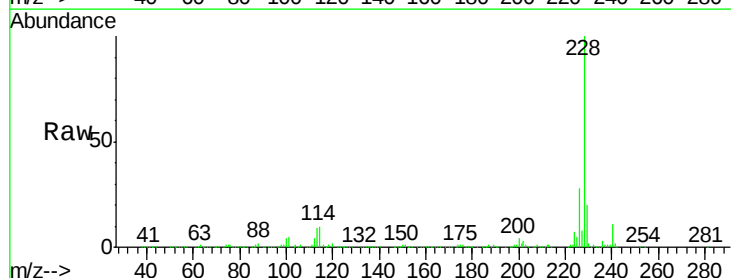
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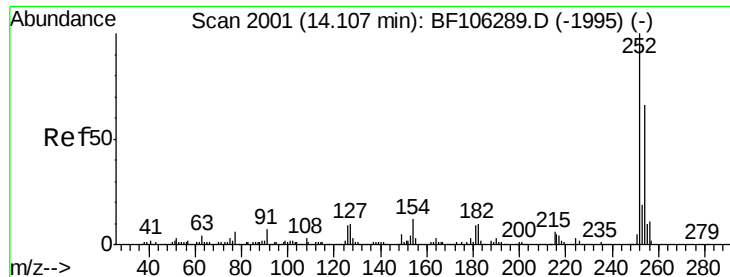
Sohil
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#80
Benzo(a)anthracene
Concen: 37.835 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	764213		
226	28.2	22.6	33.8	
229	19.8	15.8	23.6	





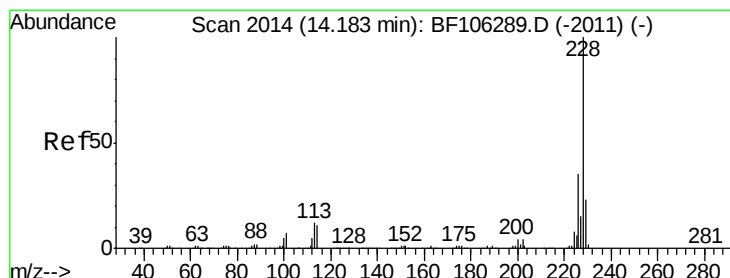
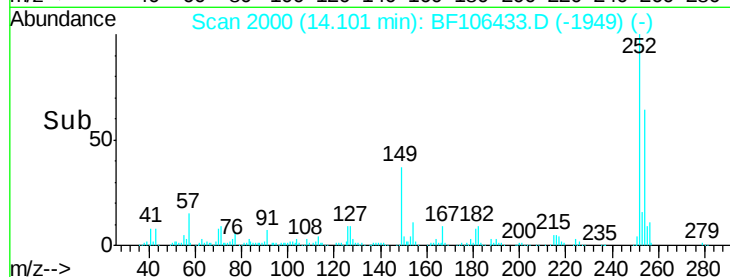
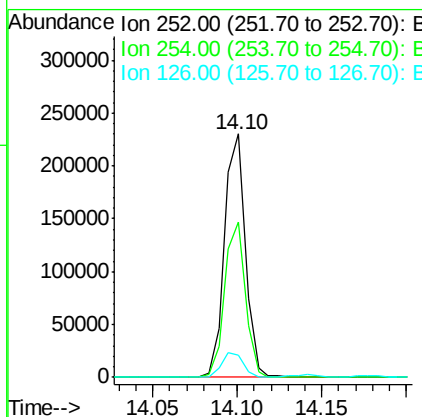
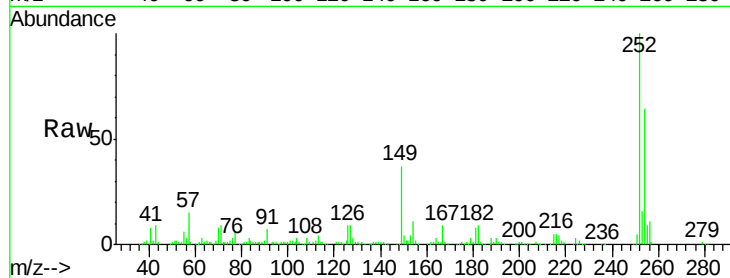
#81
 3,3'-Dichlorobenzidine
 Concen: 29.167 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	198772		
254	63.6	50.4	75.6	
126	9.0	11.3	16.9	

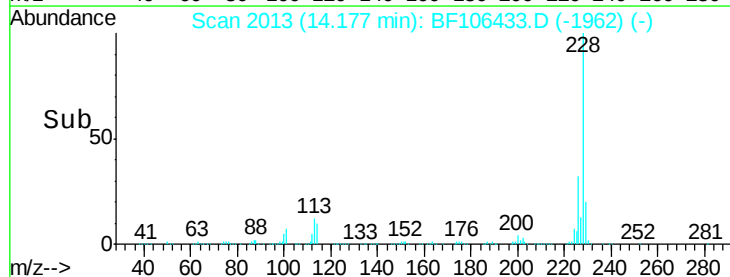
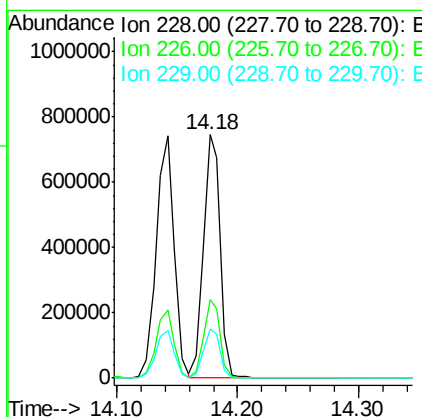
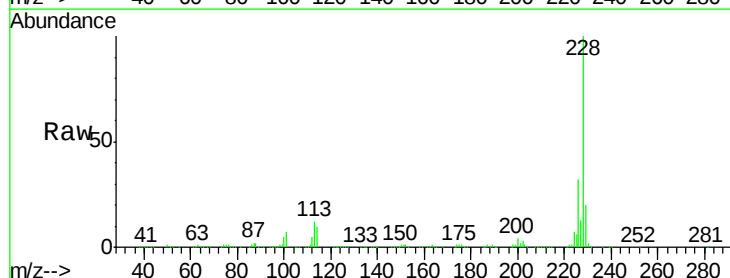
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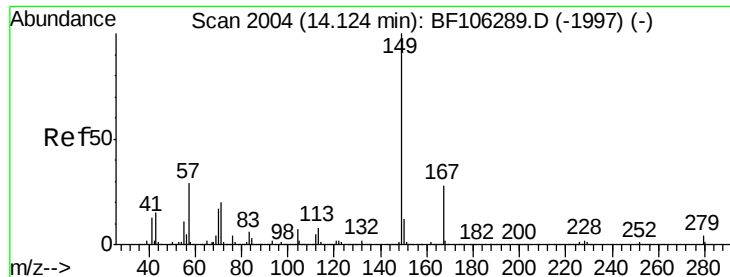
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#82
 Chrysene
 Concen: 38.516 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	710293		
226	32.2	25.0	37.6	
229	20.2	16.2	24.4	





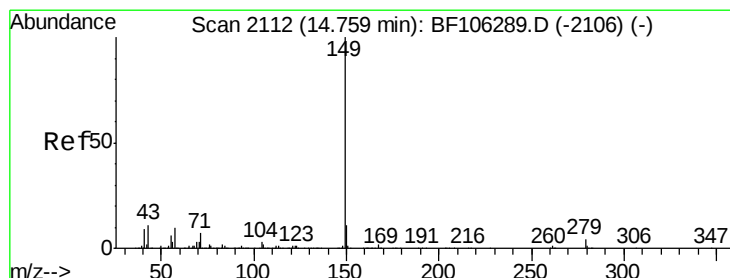
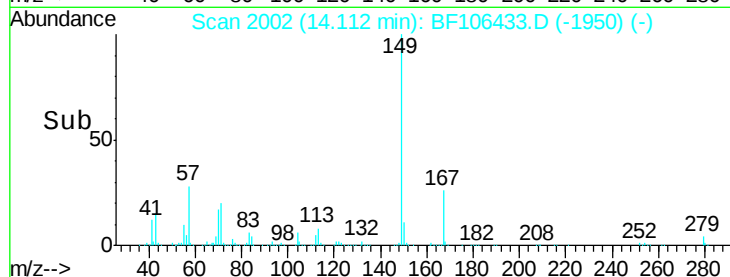
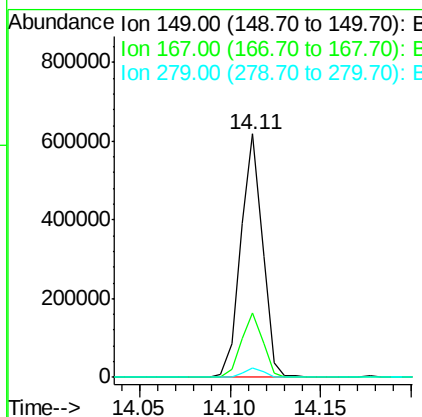
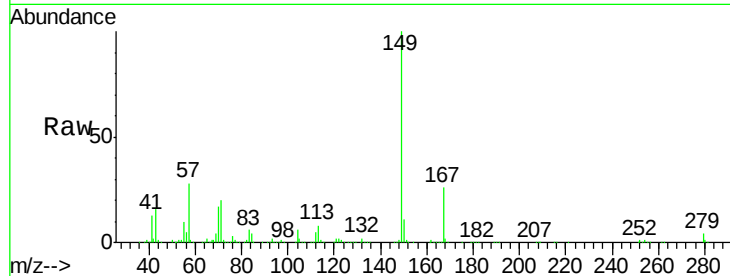
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.130 ng
RT: 14.11 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	4.0	3.0	4.4

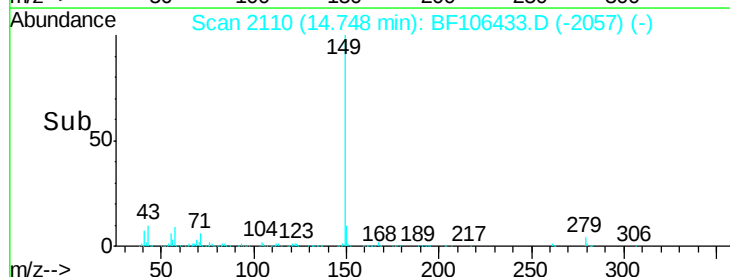
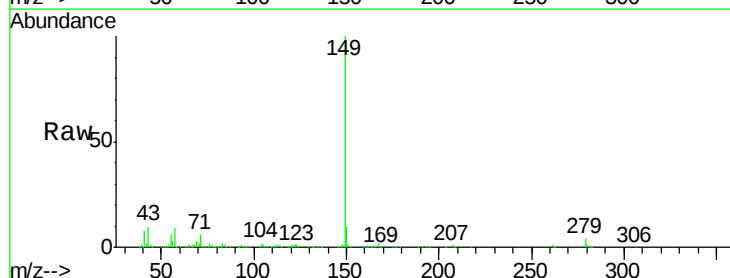
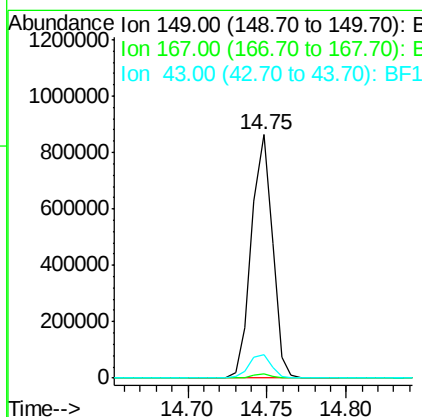
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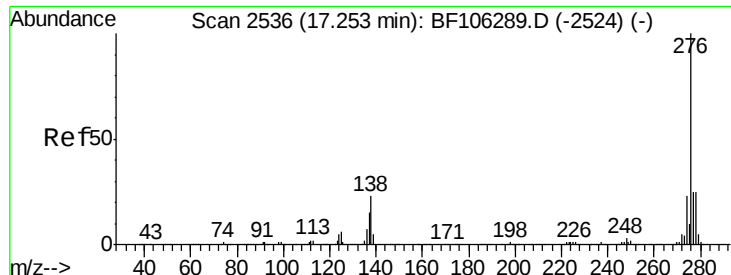
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#84
Di-n-octyl phthalate
Concen: 48.441 ng
RT: 14.75 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.0	8.4	12.6





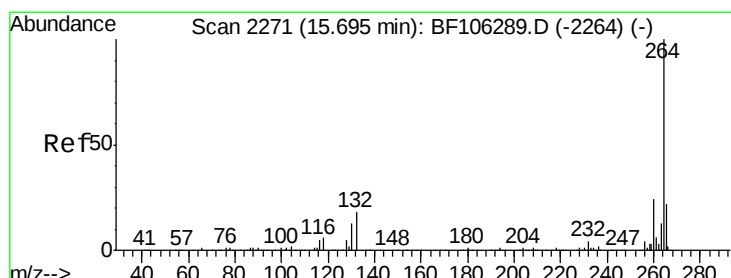
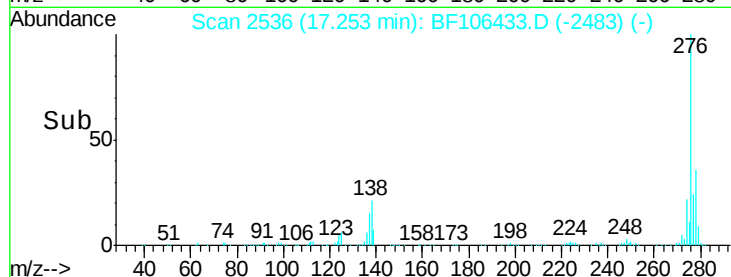
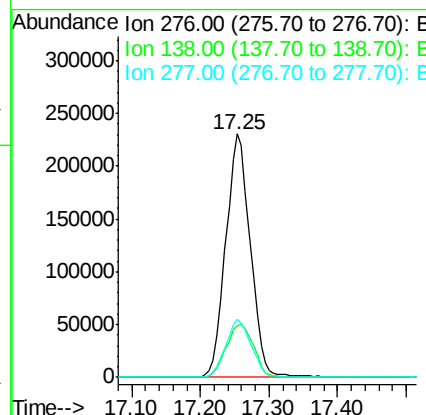
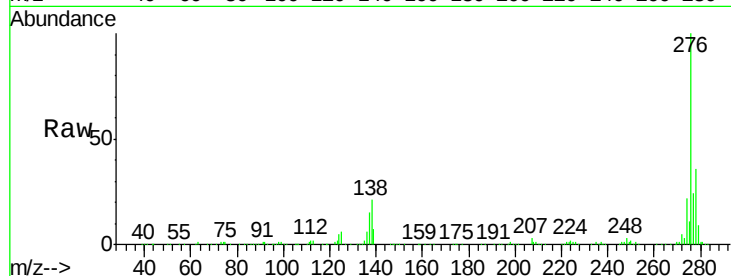
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.914 ng
RT: 17.25 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	24.8	20.1	30.1

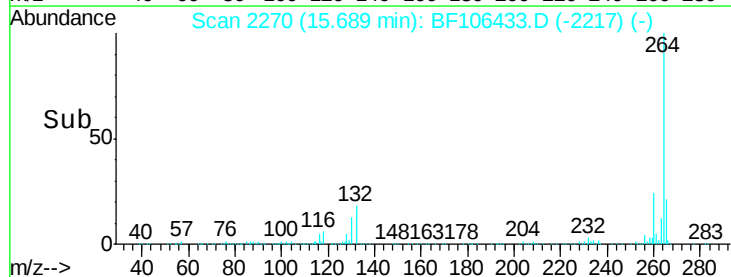
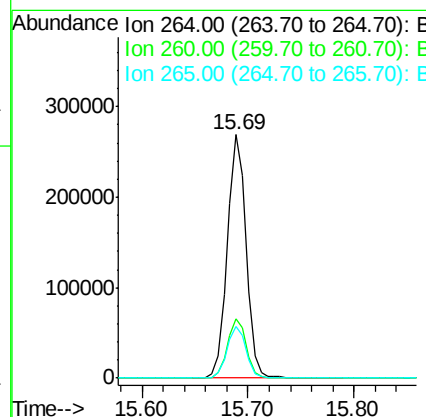
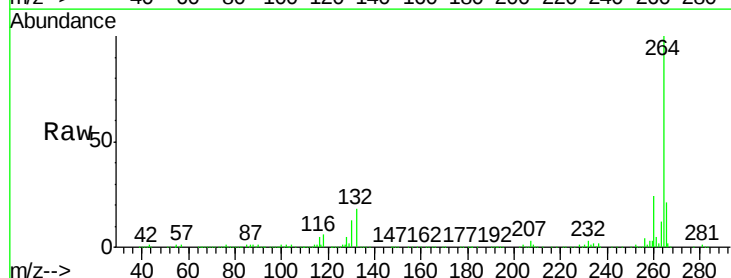
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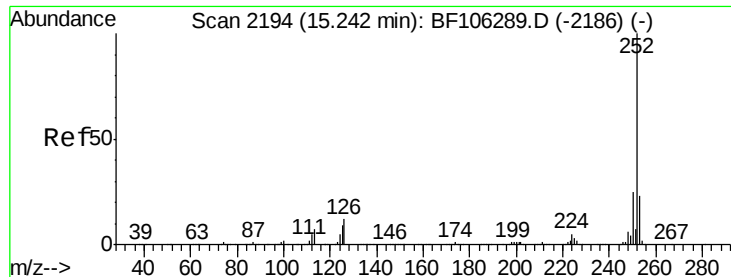
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.746 ng

RT: 15.24 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Instrument :

BNA_F

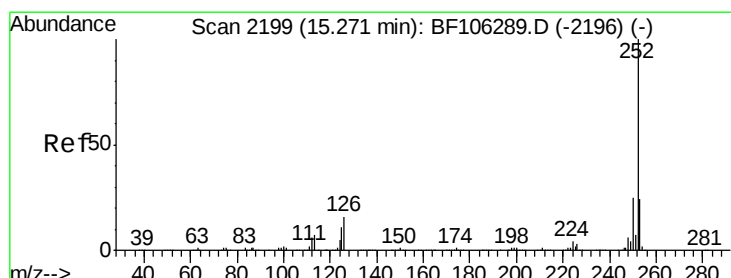
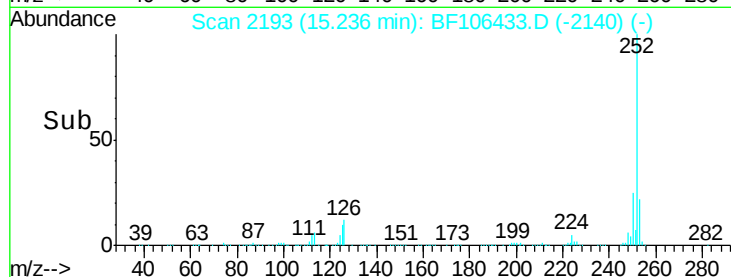
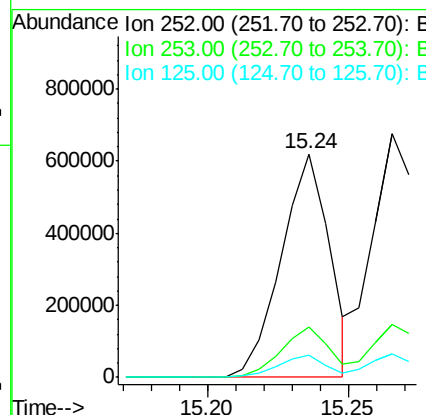
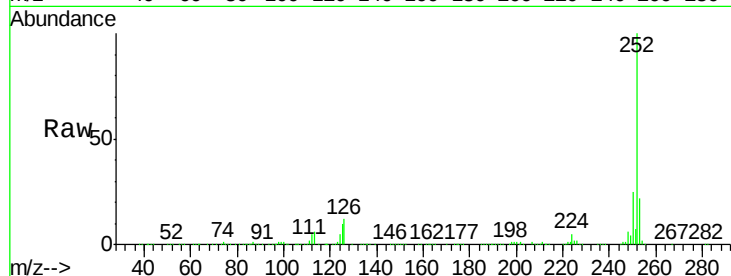
ClientSampleId :

PB110241BSD

Tot Ion:252	Resp:	738369
Ion Ratio	Lower	Upper
252	100	
253	22.5	17.0 25.6
125	9.8	9.0 13.6

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#88

Benzo(k)fluoranthene

Concen: 36.824 ng

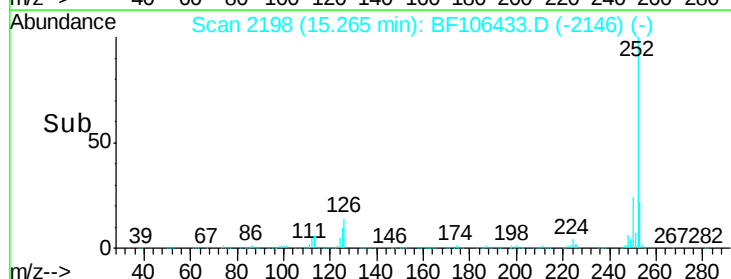
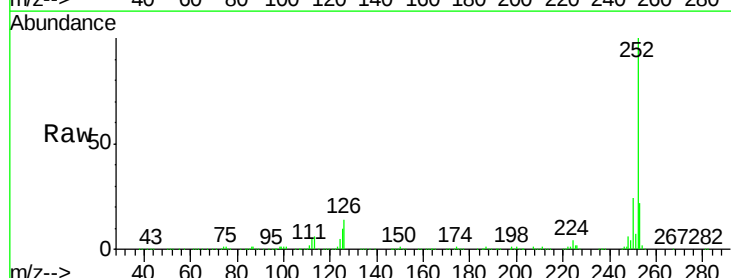
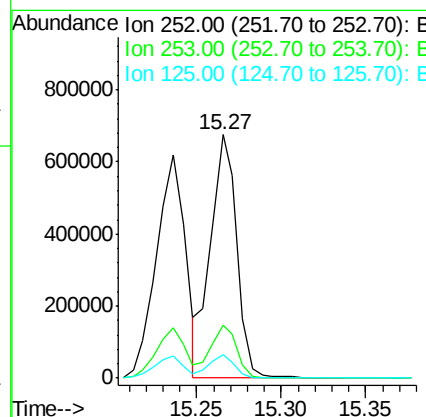
RT: 15.27 min Scan# 2198

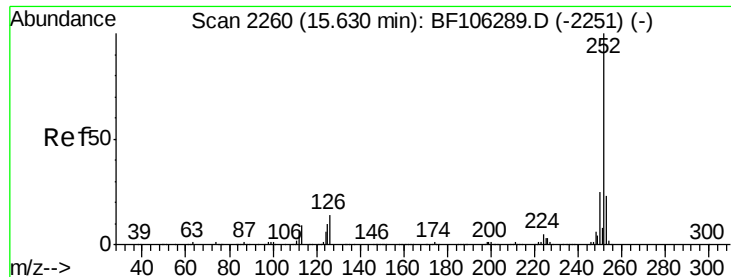
Delta R.T. 0.01 min

Lab File: BF106433.D

Acq: 14 Jun 2018 10:36

Tgt Ion:252	Resp:	732811
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.9 26.9
125	9.7	10.2 15.2#





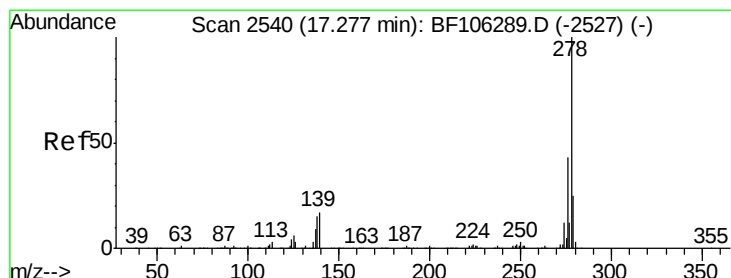
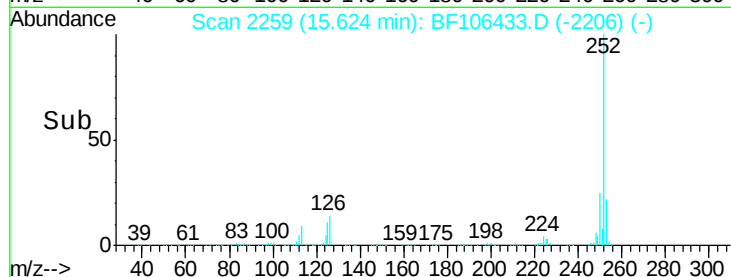
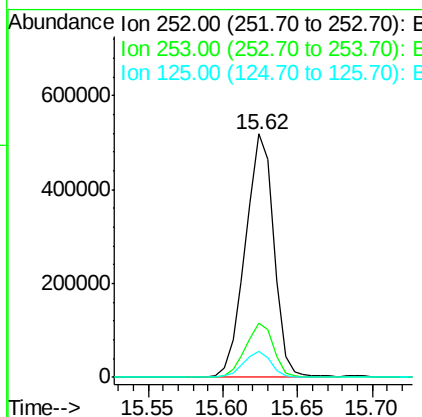
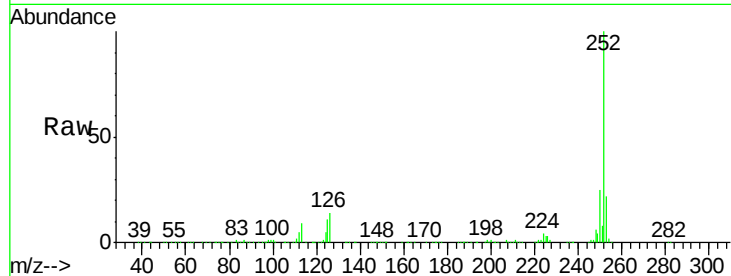
#89
Benzo(a)pyrene
Concen: 37.849 ng
RT: 15.62 min Scan# 2259
Delta R.T. 0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Instrument :
BNA_F
ClientSampleId :
PB110241BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	10.7	9.8	14.6

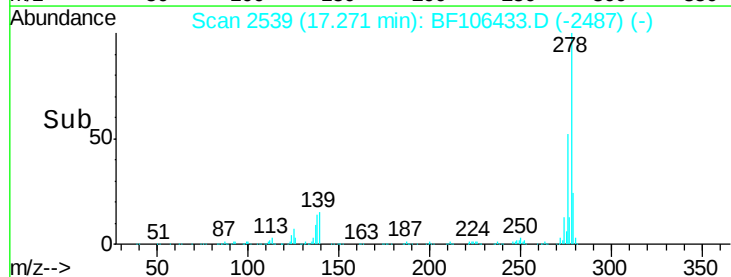
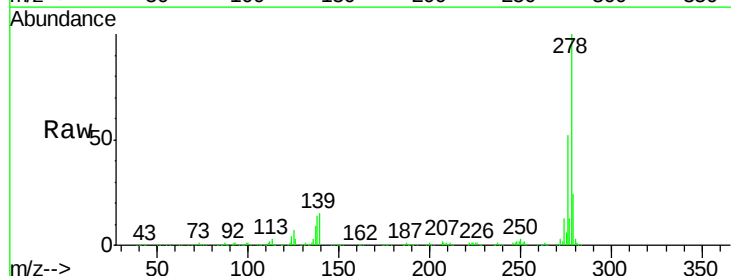
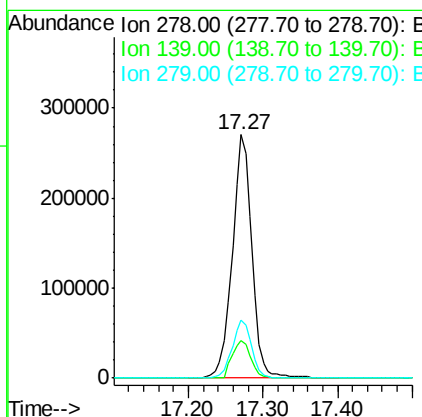
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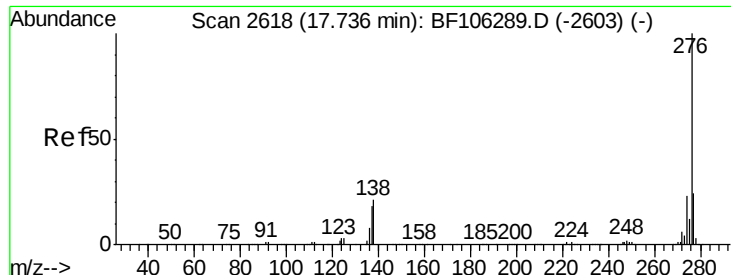
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 32.839 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF106433.D
Acq: 14 Jun 2018 10:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 30.190 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. 0.01 min
 Lab File: BF106433.D
 Acq: 14 Jun 2018 10:36

Instrument :
 BNA_F
 ClientSampleId :
 PB110241BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	21.5	21.8	32.8

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