

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
 Data File : BF108599.D
 Acq On : 29 Aug 2018 12:45
 Operator : JU/SJ
 Sample : PB112423BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Manual Integrations
 APPROVED

Sohil
 8/30/2018 12:18:26 PM

Quant Time: Aug 29 13:13:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	132896	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	557155	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	283173	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	567399	20.00	ng	0.00
75) Chrysene-d12	14.20	240	418485	20.00	ng	0.00
86) Perylene-d12	15.75	264	299977	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	826262	112.56	ng	0.02
7) Phenol-d6	6.64	99	1100843	112.85	ng	0.00
23) Nitrobenzene-d5	7.57	82	727623	72.87	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	343091	121.47	ng	0.00
44) 2-Fluorobiphenyl	9.36	172	1435295	81.38	ng	0.00
78) Terphenyl-d14	13.13	244	1502073	91.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	126905	33.646	ng	90
3) Pyridine	3.78	79	303590	31.246	ng	# 84
4) n-Nitrosodimethylamine	3.74	42	174099	31.844	ng	82
6) Aniline	6.67	93	403423	30.405	ng	# 84
8) 2-Chlorophenol	6.79	128	375301	45.396	ng	93
9) Benzaldehyde	6.56	77	233934	30.932	ng	99
10) Phenol	6.65	94	455168	45.111	ng	86
11) bis(2-Chloroethyl)ether	6.74	93	326633	40.042	ng	95
12) 1,3-Dichlorobenzene	6.94	146	415030	43.417	ng	98
13) 1,4-Dichlorobenzene	7.02	146	440549	45.870	ng	98
14) 1,2-Dichlorobenzene	7.17	146	400878	44.873	ng	97
15) Benzyl Alcohol	7.15	79	301785	36.750	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.27	45	665964	39.630	ng	81
17) 2-Methylphenol	7.25	107	318798	44.966	ng	# 86
18) Hexachloroethane	7.51	117	153007	44.748	ng	92
19) n-Nitroso-di-n-propylamine	7.41	70	280807	42.570	ng	92
20) 3+4-Methylphenols	7.41	107	392527	43.204	ng	# 54
22) Acetophenone	7.41	105	549825	42.204	ng	# 89
24) Nitrobenzene	7.58	77	419368	41.536	ng	93
25) Isophorone	7.82	82	755395	39.693	ng	97
26) 2-Nitrophenol	7.90	139	188910	49.544	ng	91
27) 2,4-Dimethylphenol	7.93	122	340845	40.353	ng	96
28) bis(2-Chloroethoxy)methane	8.02	93	466866	42.023	ng	99
29) 2,4-Dichlorophenol	8.14	162	345841	44.492	ng	99
30) 1,2,4-Trichlorobenzene	8.22	180	364330	42.512	ng	97
31) Naphthalene	8.31	128	1132079	44.679	ng	99
32) Benzoic acid	8.08	122	157287	34.070	ng	93
33) 4-Chloroaniline	8.35	127	269271	24.385	ng	95
34) Hexachlorobutadiene	8.41	225	235017	43.319	ng	98
35) Caprolactam	8.73	113	90403m	37.113	ng	
36) 4-Chloro-3-methylphenol	8.84	107	354272	42.248	ng	99
37) 2-Methylnaphthalene	9.00	142	761585	42.482	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	391636	45.037	ng	98
40) Hexachlorocyclopentadiene	9.14	237	366330	65.220	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	237911	44.088	ng	99
43) 2,4,5-Trichlorophenol	9.32	196	273022	45.961	ng	95
45) 1,1'-Biphenyl	9.46	154	934242	44.747	ng	99
46) 2-Chloronaphthalene	9.49	162	722065	43.758	ng	99
47) 2-Nitroaniline	9.60	65	240108	44.970	ng	90
48) Acenaphthylene	9.91	152	1139970	43.698	ng	99
49) Dimethylphthalate	9.76	163	847158	42.948	ng	99
50) 2,6-Dinitrotoluene	9.83	165	185799	45.021	ng	90
51) Acenaphthene	10.08	154	642322	40.199	ng	100
52) 3-Nitroaniline	10.01	138	139280	30.846	ng	94
53) 2,4-Dinitrophenol	10.12	184	126270	81.602	ng #	25
54) Dibenzofuran	10.25	168	1000982	43.240	ng	96
55) 4-Nitrophenol	10.18	139	225397	65.919	ng #	79
56) 2,4-Dinitrotoluene	10.24	165	242112	45.577	ng #	96
57) Fluorene	10.60	166	806697	44.021	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.37	232	229894	46.302	ng #	84
59) Diethylphthalate	10.46	149	818349	42.844	ng	96
60) 4-Chlorophenyl-phenylether	10.58	204	411797	43.125	ng	94
61) 4-Nitroaniline	10.64	138	173449	38.853	ng	89
62) Azobenzene	10.75	77	830644	42.109	ng	93
64) 4,6-Dinitro-2-methylphenol	10.65	198	87567	41.877	ng	88
65) n-Nitrosodiphenylamine	10.71	169	715227	42.656	ng	97
66) 4-Bromophenyl-phenylether	11.08	248	268458	43.538	ng #	87
67) Hexachlorobenzene	11.15	284	281200	43.343	ng #	86
68) Atrazine	11.23	200	242356	43.095	ng	96
69) Pentachlorophenol	11.35	266	252261	81.236	ng	97
70) Phenanthrene	11.57	178	1166214	43.577	ng	99
71) Anthracene	11.62	178	1193346	43.506	ng	100
72) Carbazole	11.78	167	1032291	42.359	ng	99
73) Di-n-butylphthalate	12.08	149	1237983	44.848	ng	99
74) Fluoranthene	12.77	202	1264596	43.297	ng	95
76) Benzidine	12.88	184	607629	38.862	ng	99
77) Pyrene	12.99	202	1230570	46.446	ng	99
79) Butylbenzylphthalate	13.59	149	515691	49.018	ng #	97
80) Benzo(a)anthracene	14.19	228	1038548	43.243	ng	98
81) 3,3'-Dichlorobenzidine	14.15	252	211037	24.519	ng #	96
82) Chrysene	14.23	228	964157	43.789	ng	99
83) Bis(2-ethylhexyl)phthalate	14.14	149	676469	47.482	ng	99
84) Di-n-octyl phthalate	14.77	149	1043370	48.020	ng	97
85) Indeno(1,2,3-cd)pyrene	17.38	276	742748	38.932	ng #	89
87) Benzo(b)fluoranthene	15.29	252	795130	44.359	ng #	96
88) Benzo(k)fluoranthene	15.32	252	786861	47.754	ng #	96
89) Benzo(a)pyrene	15.69	252	721689	44.962	ng #	97
90) Dibenzo(a,h)anthracene	17.39	278	624039	46.988	ng #	93
91) Benzo(g,h,i)perylene	17.88	276	623153	47.651	ng #	88

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

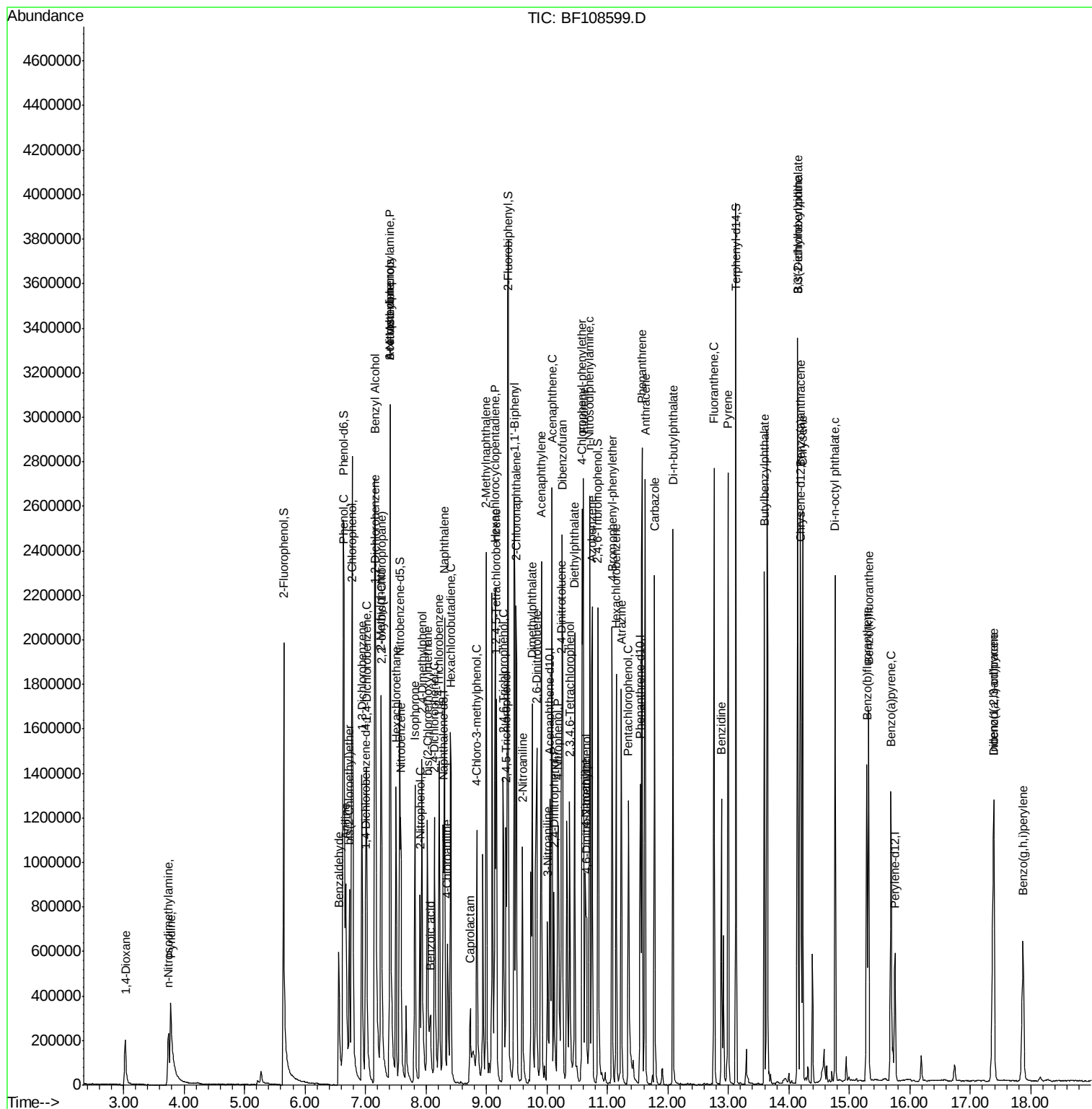
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#1

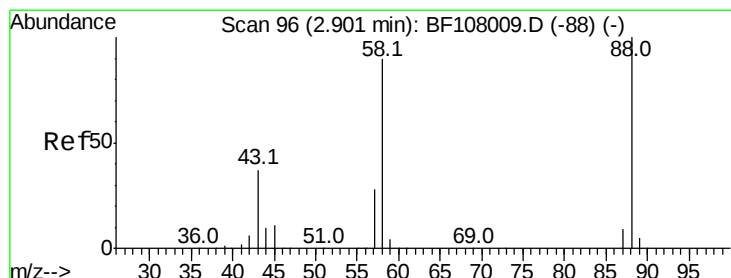
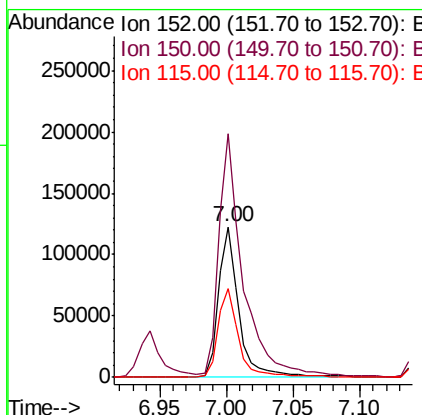
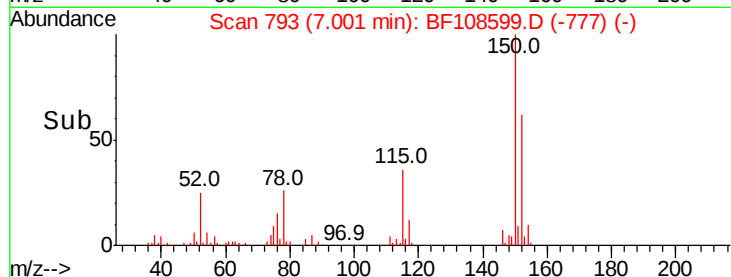
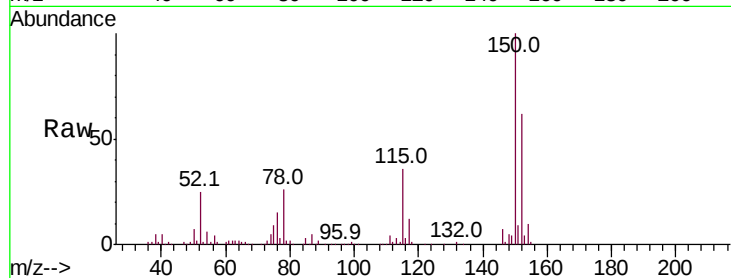
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	124.6	186.8
115	58.9	50.1	75.1

Manual Integrations
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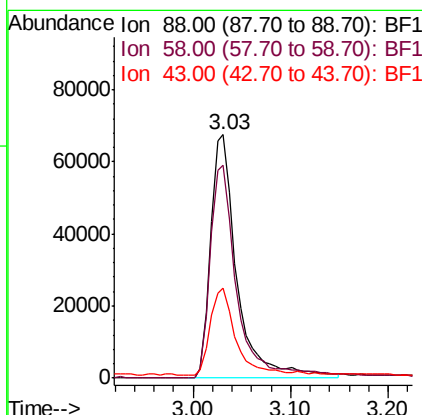
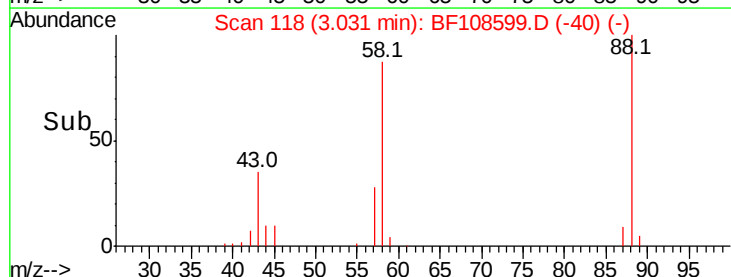
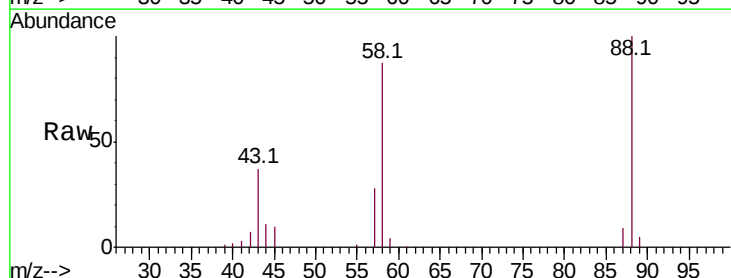
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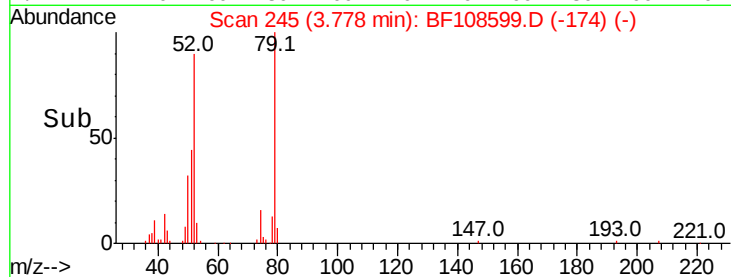
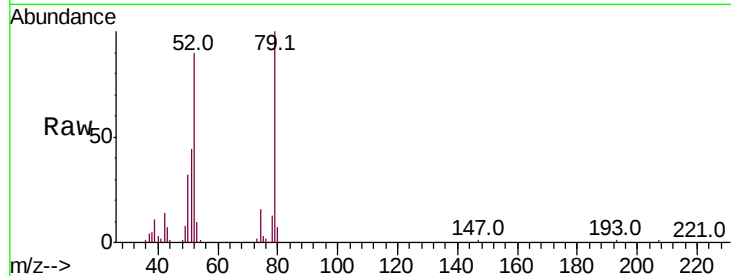
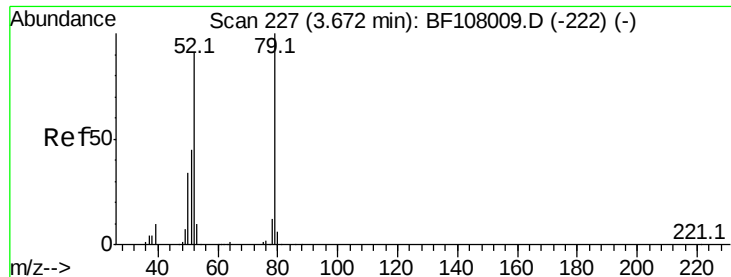


#2

1,4-Dioxane
Concen: 33.646 ng
RT: 3.03 min Scan# 118
Delta R.T. 0.16 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.4	62.6	93.8
43	34.8	24.6	37.0





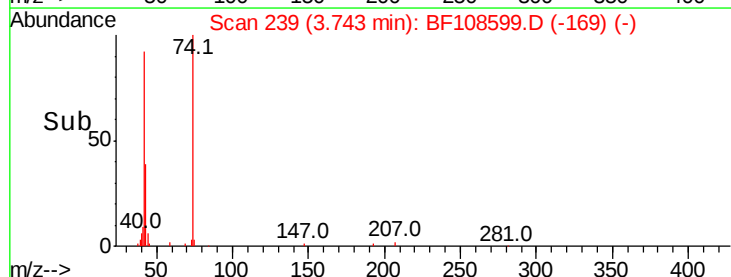
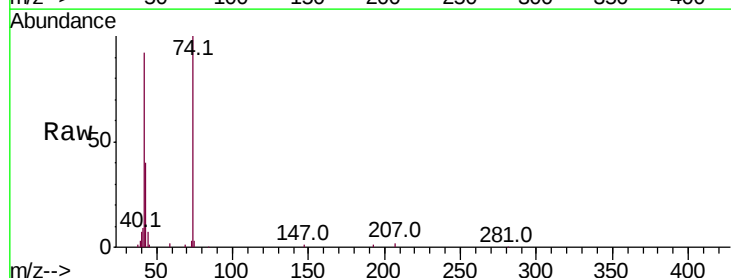
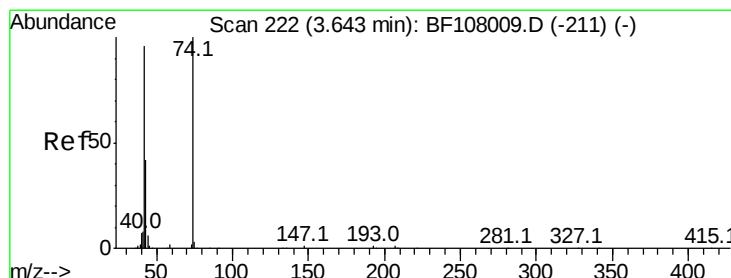
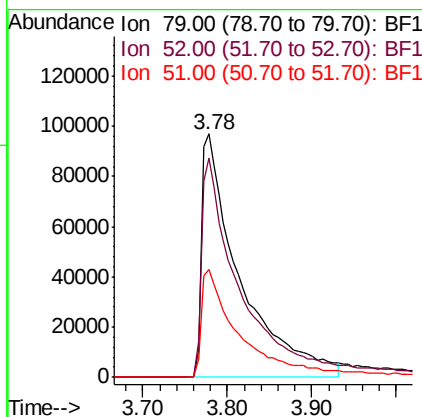
#3
 Pvridine
 Concen: 31.246 ng
 RT: 3.78 min Scan# 245
 Delta R.T. 0.12 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.8	59.8	89.6#
51	44.3	29.8	44.8

Instrument :
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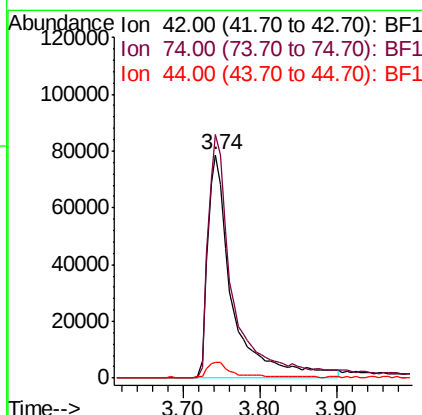
Manual Integrations
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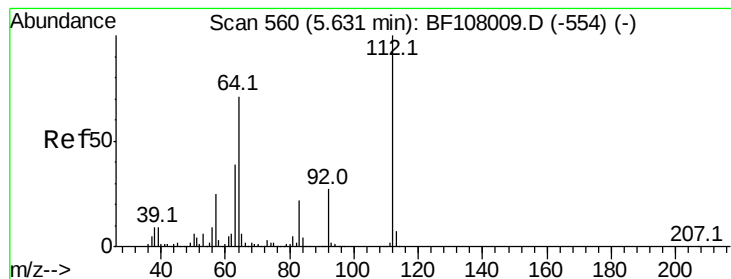
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#4
 n-Nitrosodimethylamine
 Concen: 31.844 ng
 RT: 3.74 min Scan# 239
 Delta R.T. 0.11 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.0	104.9	157.3
44	7.1	6.9	10.3





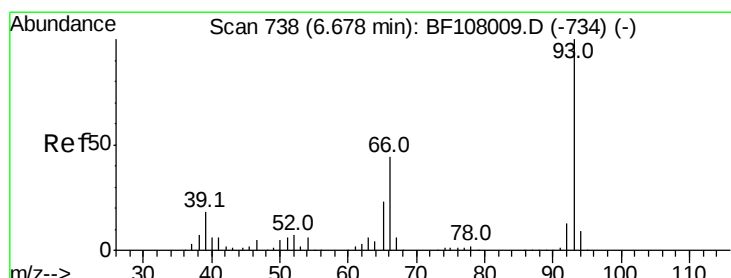
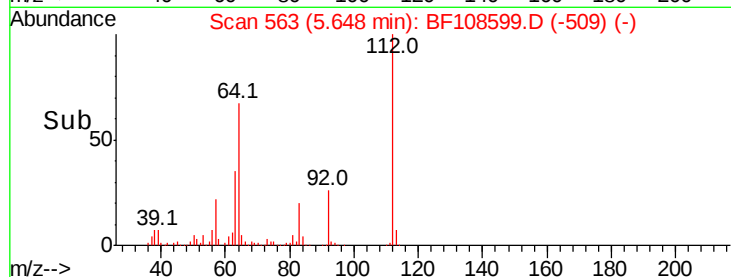
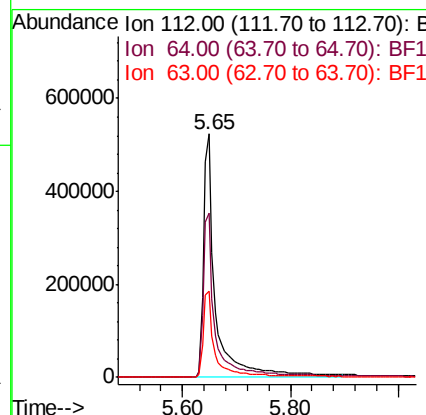
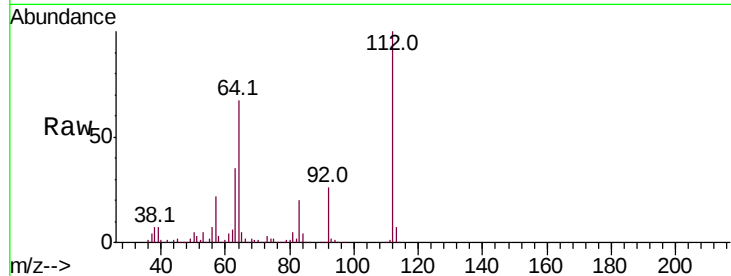
#5
2-Fluorophenol
Concen: 112.562 ng
RT: 5.65 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	67.4	47.9	71.9
63	35.1	23.7	35.5

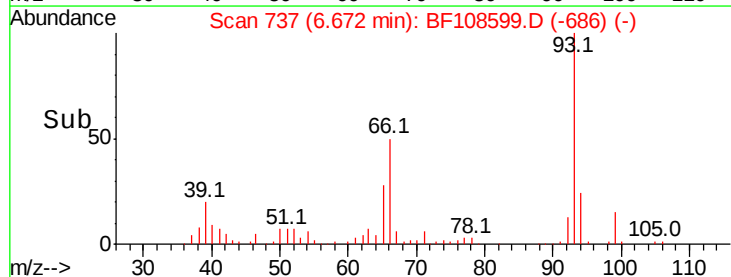
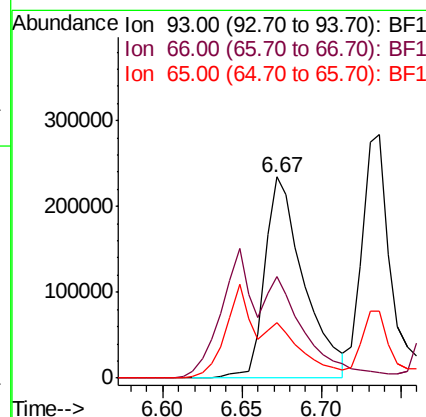
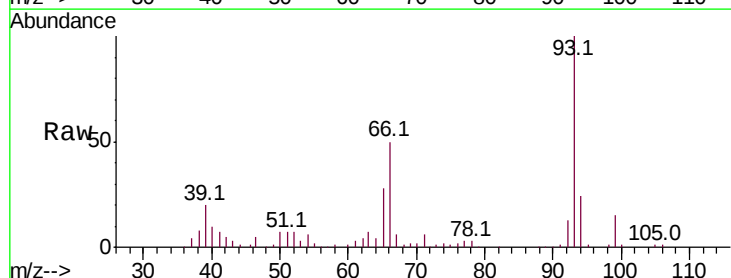
Manual Integrations
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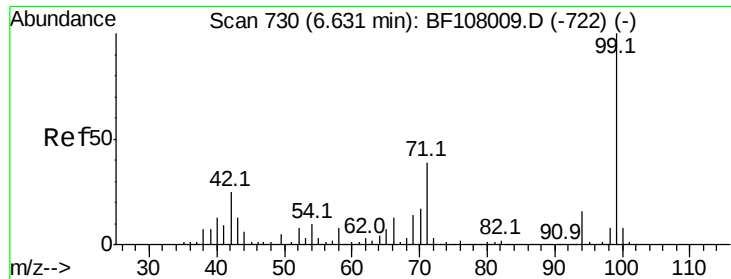
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#6
Aniline
Concen: 30.405 ng
RT: 6.67 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	50.5	32.2	48.2#
65	27.7	16.4	24.6#





#7

Phenol-d6

Concen: 112.855 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Instrument :

BNA_F

ClientSampled :

PB112423BS

Tot Ion: 99 Resp: 1100843

Ion Ratio Lower Upper

99 100

42 22.9 14.5 21.7#

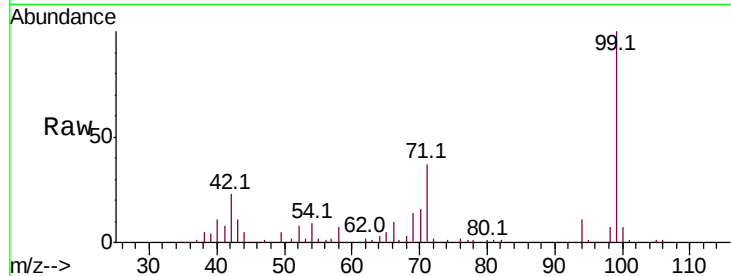
71 37.1 25.4 38.0

Manual Integrations

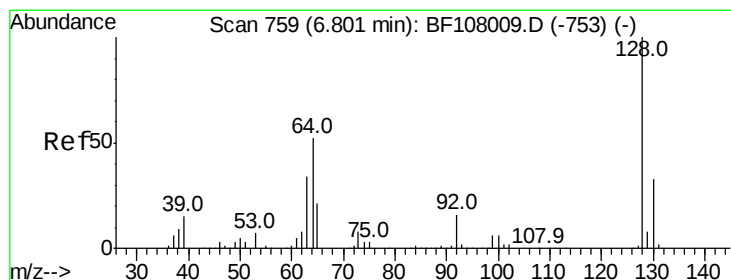
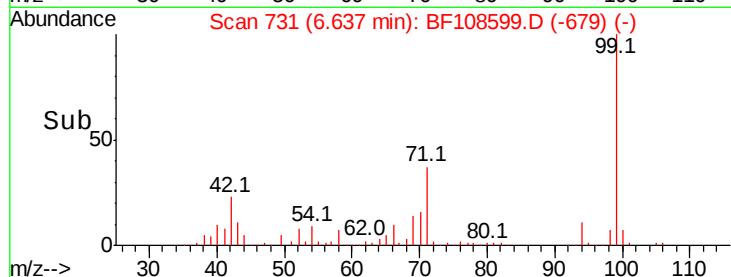
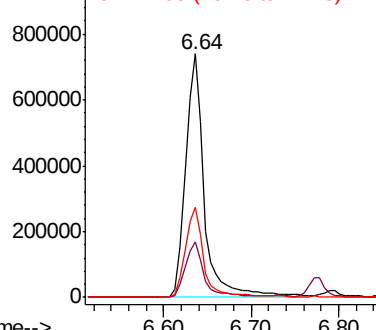
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Abundance Ion 99.00 (98.70 to 99.70): BF1
1000000
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.396 ng

RT: 6.79 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

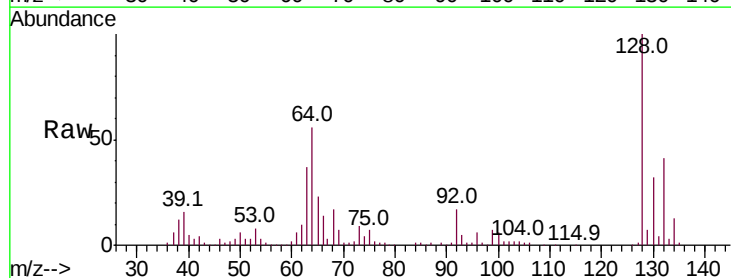
Tgt Ion:128 Resp: 375301

Ion Ratio Lower Upper

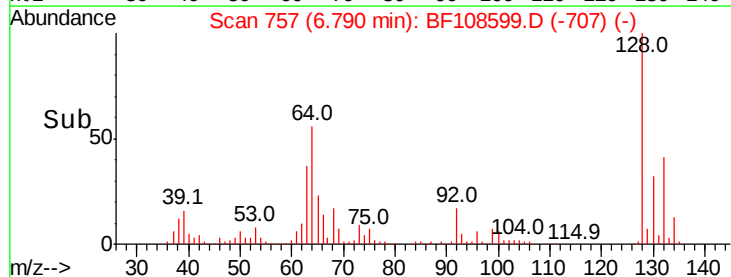
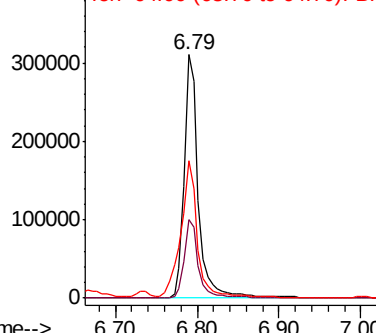
128 100

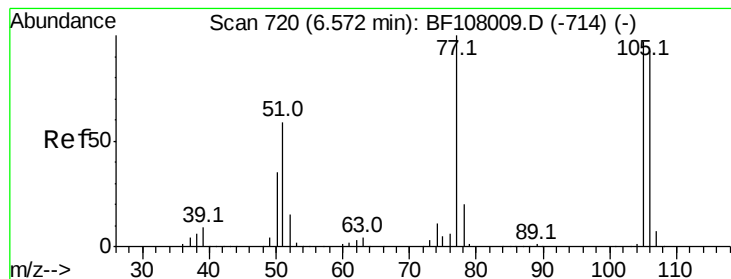
130 32.2 13.0 53.0

64 56.5 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
400000
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 30.932 ng

RT: 6.56 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Instrument :

BNA_F

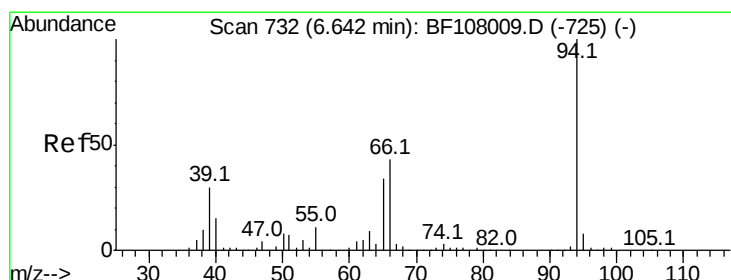
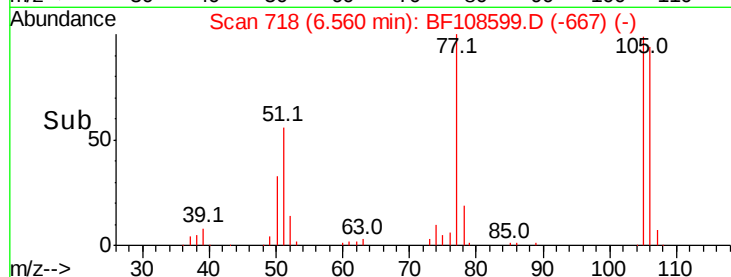
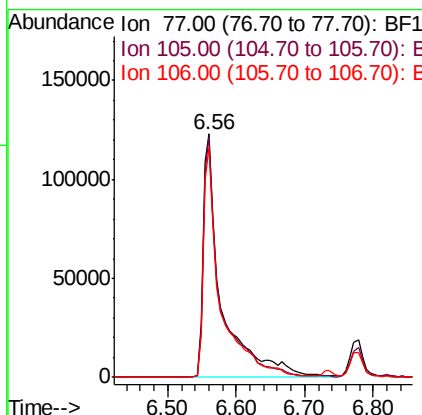
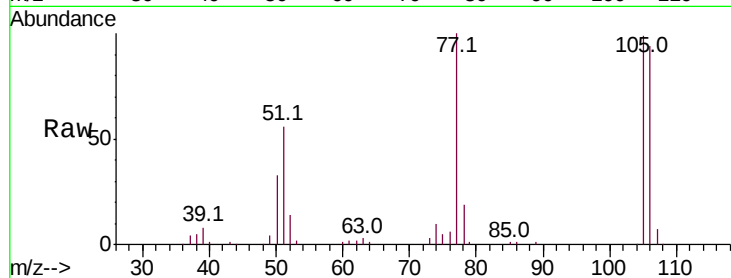
ClientSampleId :

PB112423BS

Tot Ion:	77	Resp:	233934
Ion Ratio	Lower	Upper	
77	100		
105	98.7	81.1	121.1
106	94.4	74.5	114.5

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#10

Phenol

Concen: 45.111 ng

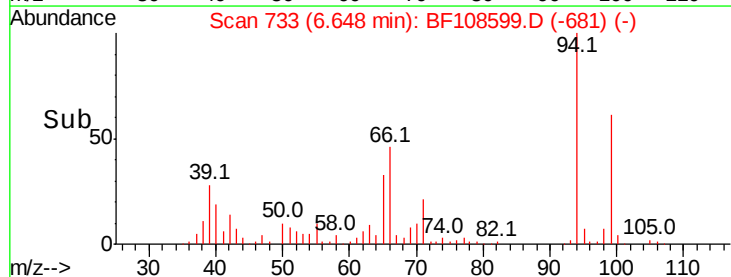
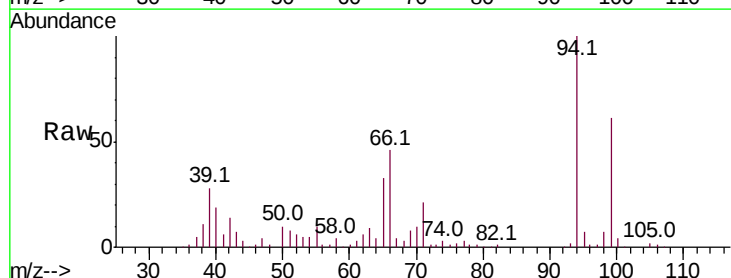
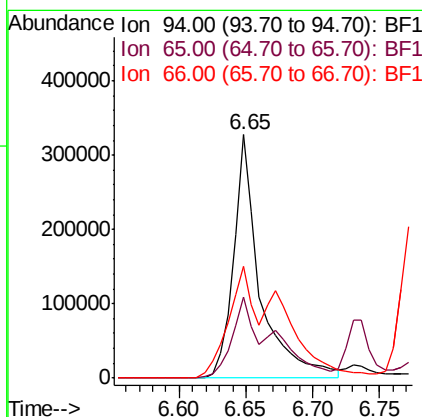
RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Tgt Ion:	94	Resp:	455168
Ion Ratio	Lower	Upper	
94	100		
65	33.3	7.9	47.9
66	46.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 40.042 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Instrument :

BNA_F

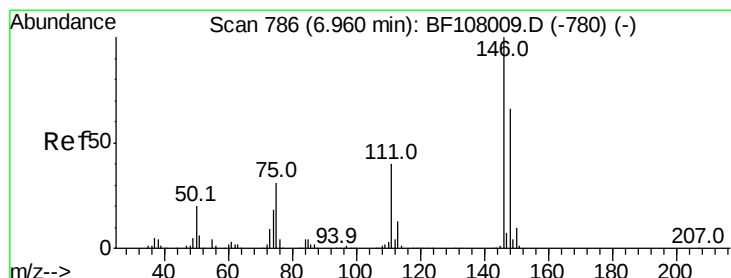
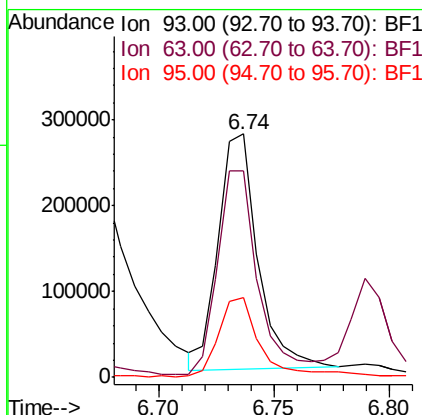
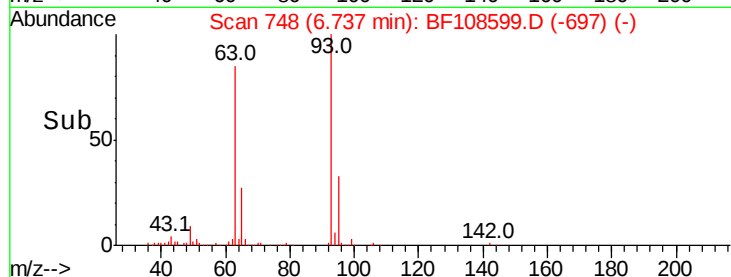
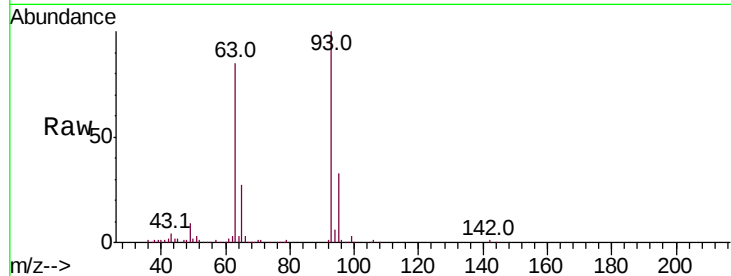
ClientSampleId :

PB112423BS

Tot Ion	93	Resp	326633
Ion Ratio	100	Lower	Upper
93	100		
63	84.6	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 43.417 ng

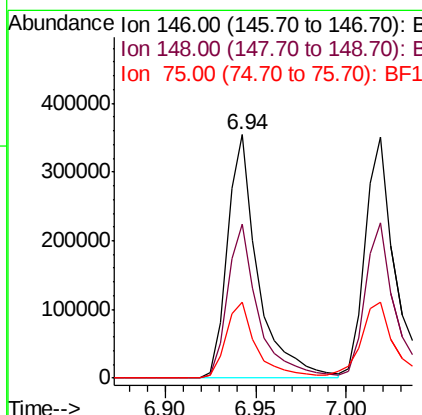
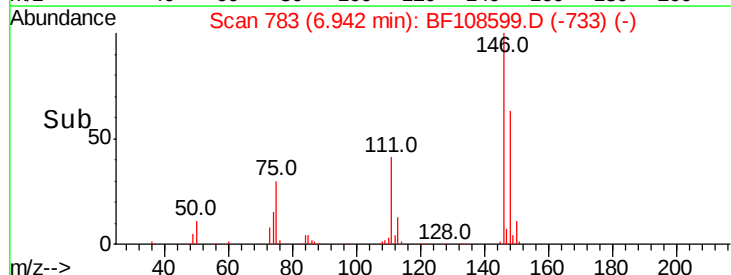
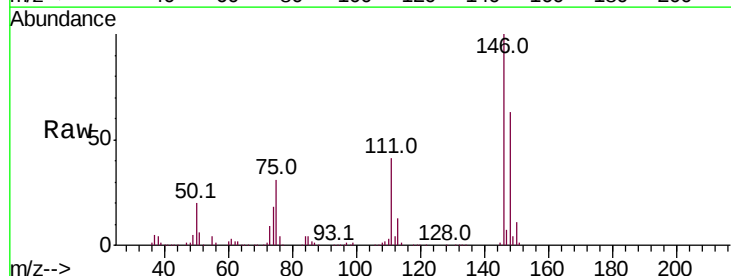
RT: 6.94 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Tgt Ion	146	Resp	415030
Ion Ratio	100	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	31.4	24.2	36.4





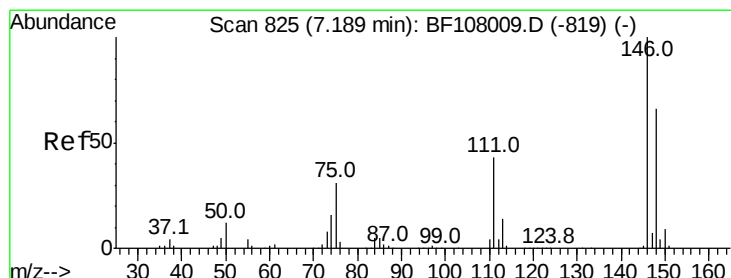
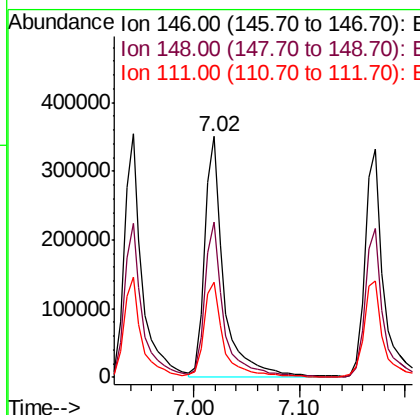
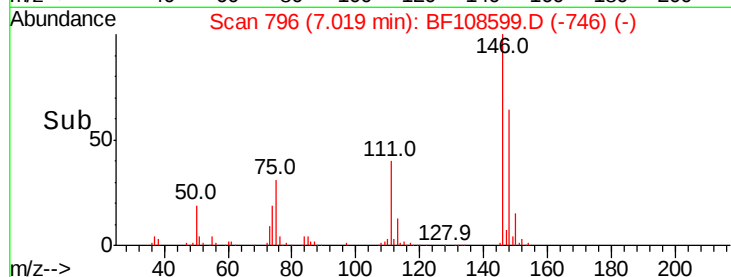
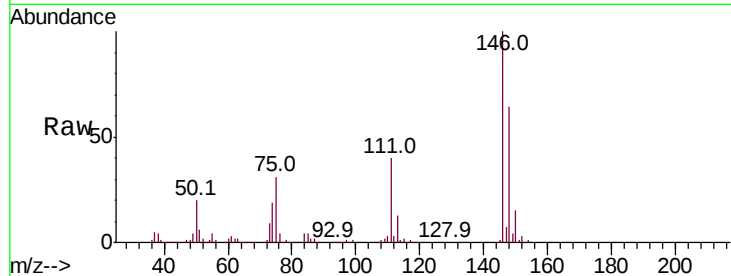
#13
 1,4-Dichlorobenzene
 Concen: 45.870 ng
 RT: 7.02 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	39.8	34.2	51.2

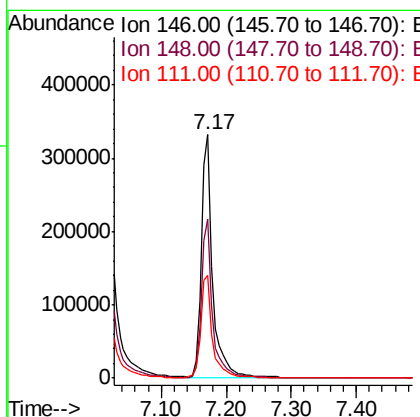
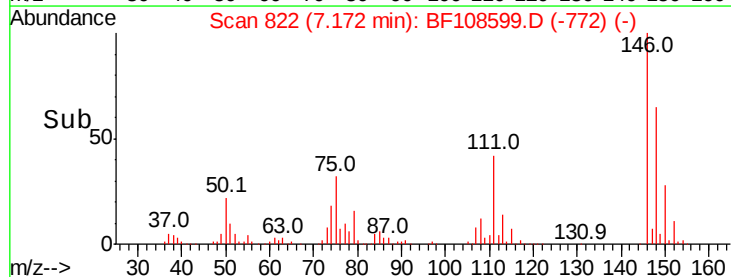
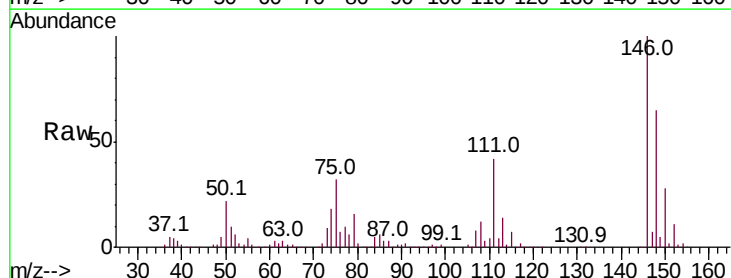
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#14
 1,2-Dichlorobenzene
 Concen: 44.873 ng
 RT: 7.17 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	42.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.750 ng

RT: 7.15 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Instrument :

BNA_F

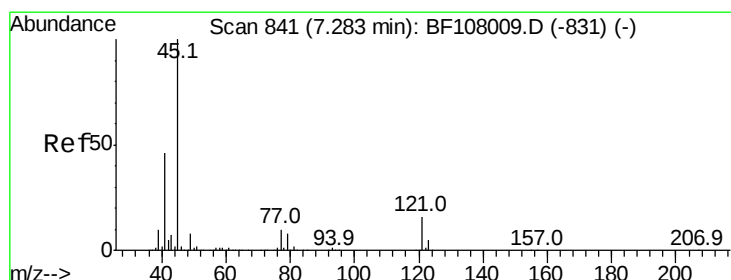
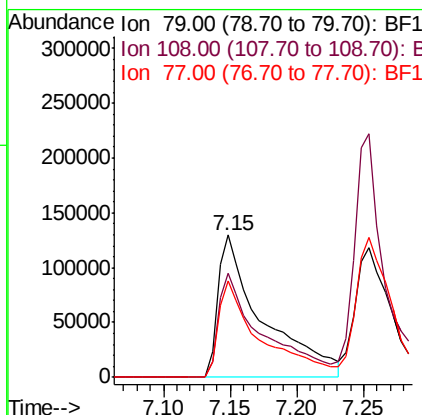
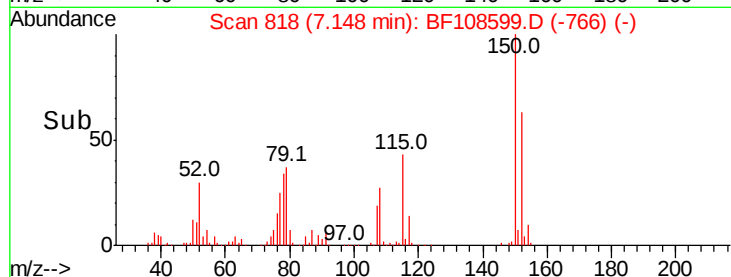
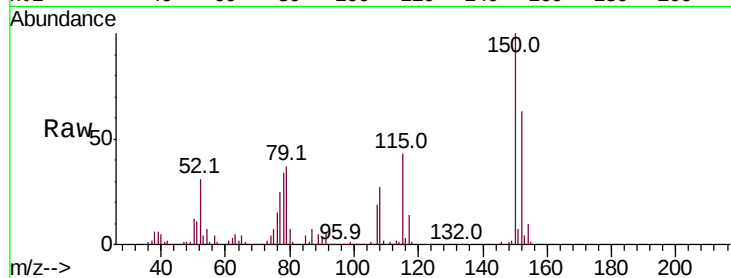
ClientSampleID :

PB112423BS

Tot Ion:	79	Resp:	301785
Ion Ratio	Lower	Upper	
79	100		
108	72.8	65.1	97.7
77	68.0	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.630 ng

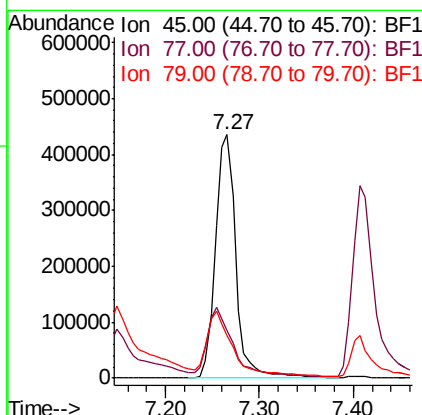
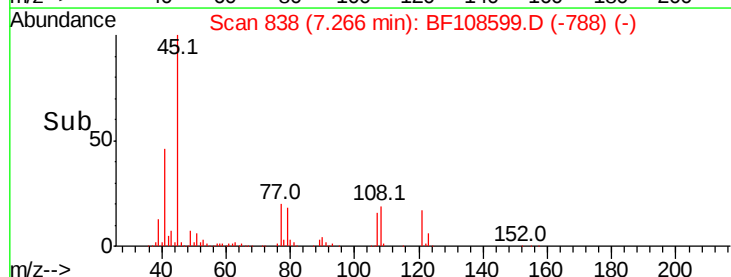
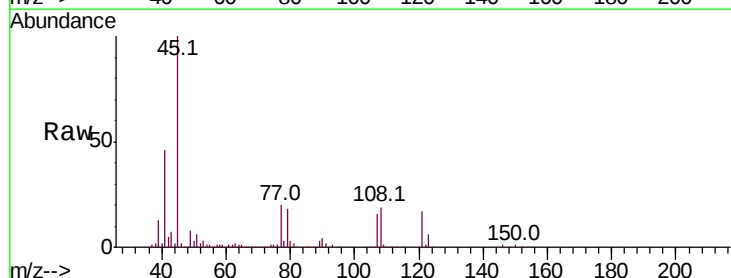
RT: 7.27 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Tgt Ion:	45	Resp:	665964
Ion Ratio	Lower	Upper	
45	100		
77	19.9	0.0	32.9
79	17.7	0.0	29.6





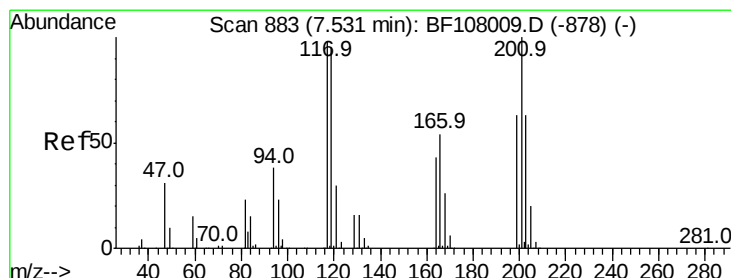
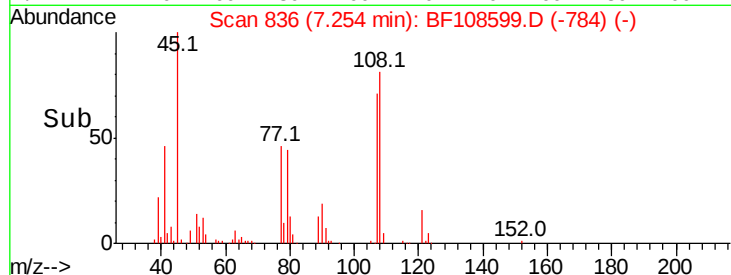
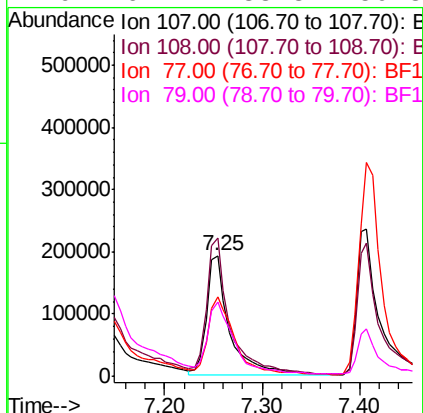
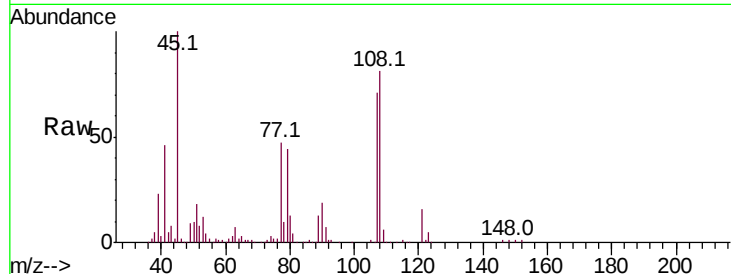
#17
2-Methylphenol
Concen: 44.966 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	91.7	137.5	
77	65.6	33.8	50.8#	
79	61.2	33.8	50.8#	

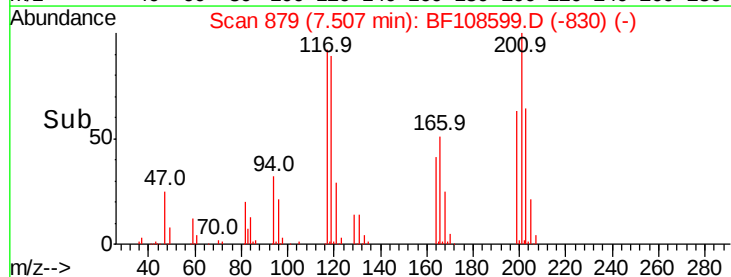
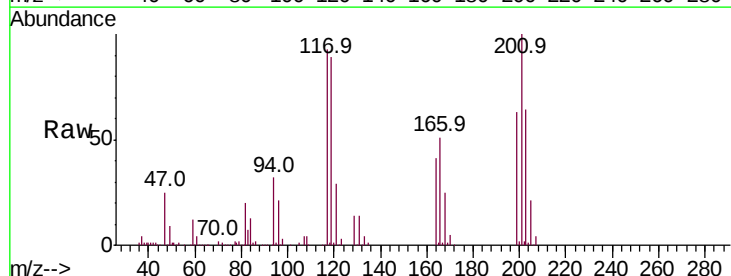
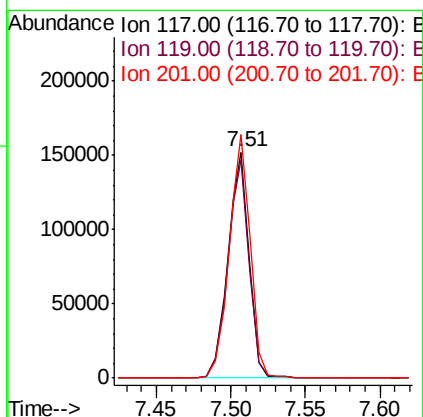
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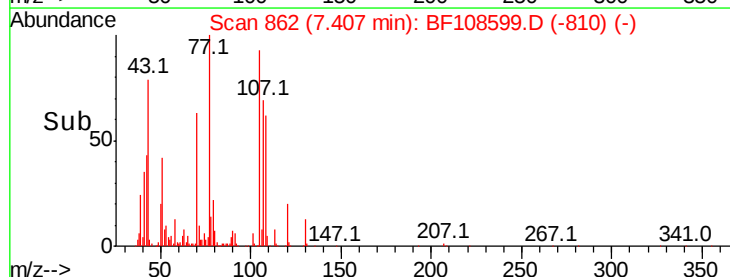
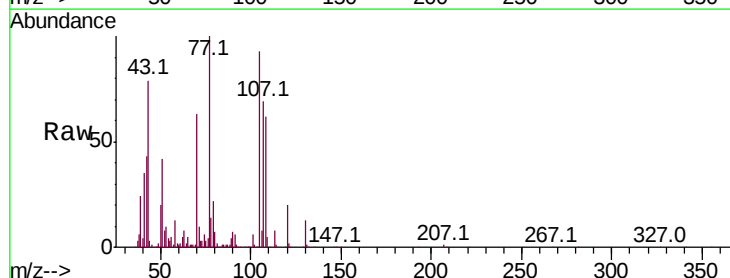
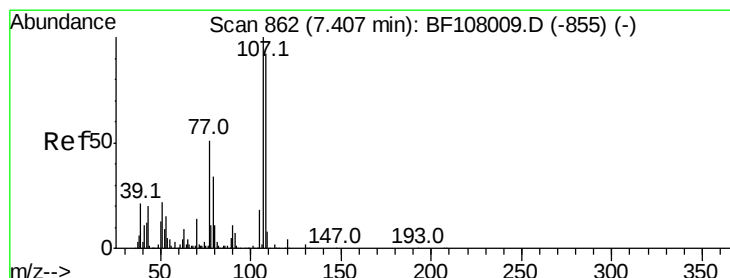
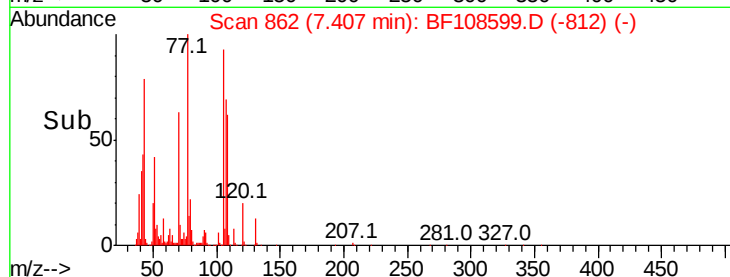
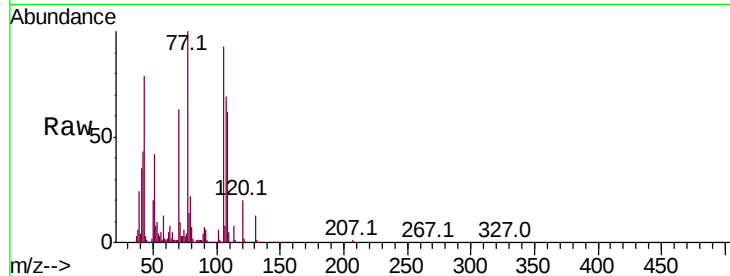
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#18
Hexachloroethane
Concen: 44.748 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	75.8	113.8	
201	107.8	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 42.570 ng

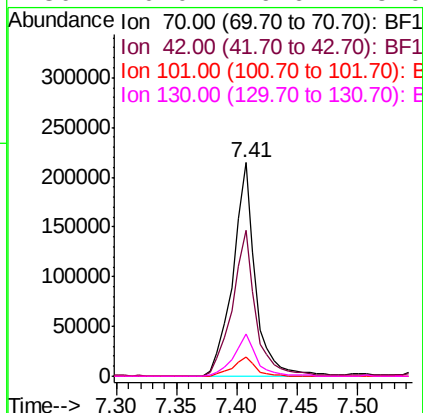
RT: 7.41 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Tot Ion	Ratio	Lower	Upper
70	100		
42	68.2	47.5	71.3
101	9.3	7.4	11.2
130	20.0	16.6	25.0



Instrument :

BNA_F

ClientSampleId :

PB112423BS

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#20

3+4-Methylphenols

Concen: 43.204 ng

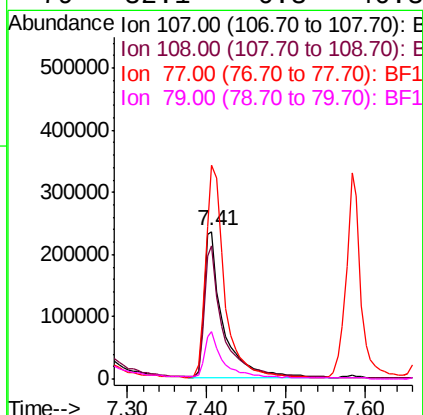
RT: 7.41 min Scan# 862

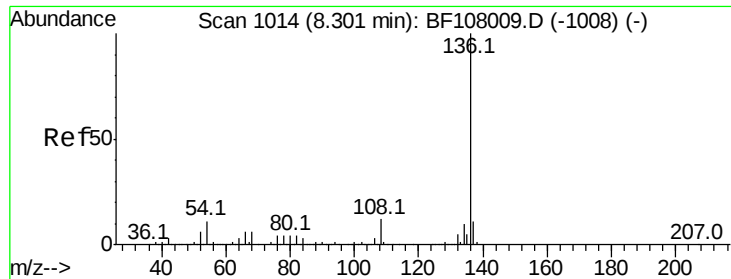
Delta R.T. 0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	144.5	26.7	66.7#
79	32.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Instrument :

BNA_F

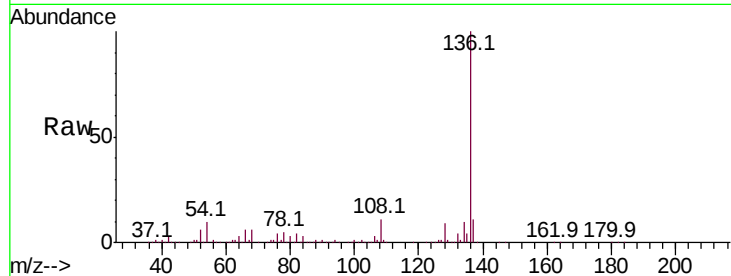
ClientSampleId :

PB112423BS

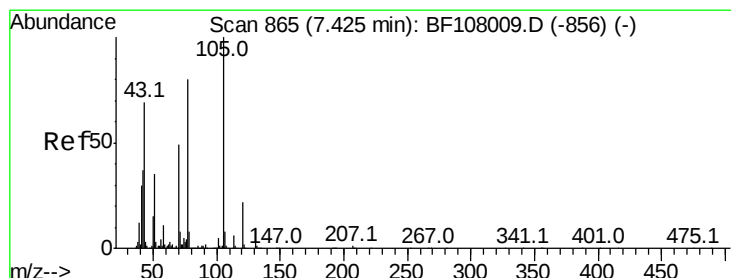
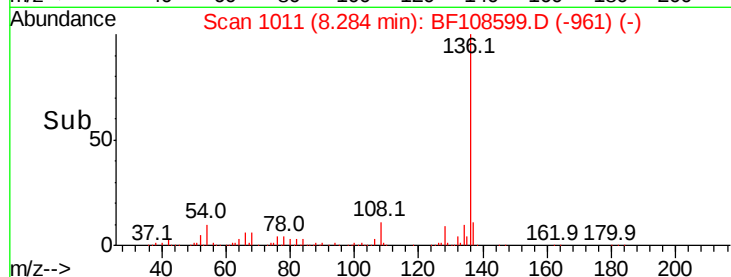
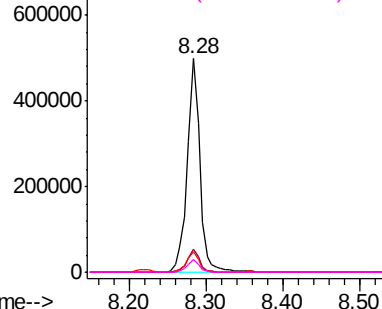
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	9.7	6.6	9.8	
68	5.8	5.0	7.4	

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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: 42.204 ng

RT: 7.41 min Scan# 863

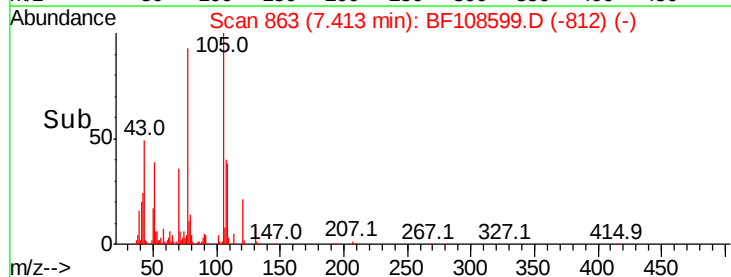
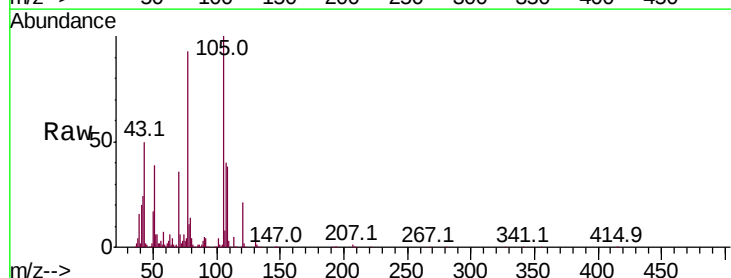
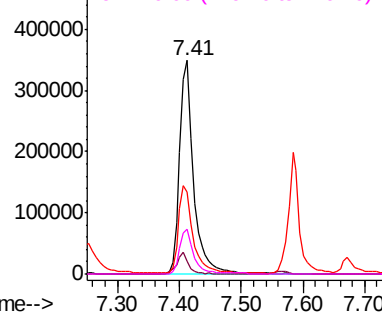
Delta R.T. -0.00 min

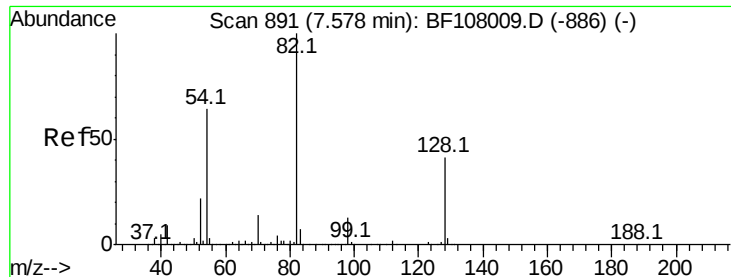
Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.7	4.4	6.6	
51	38.6	22.3	33.5	
120	21.0	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





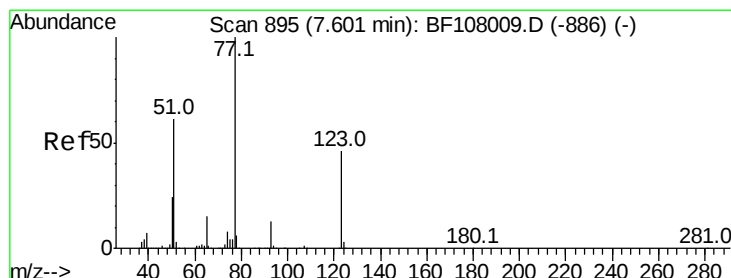
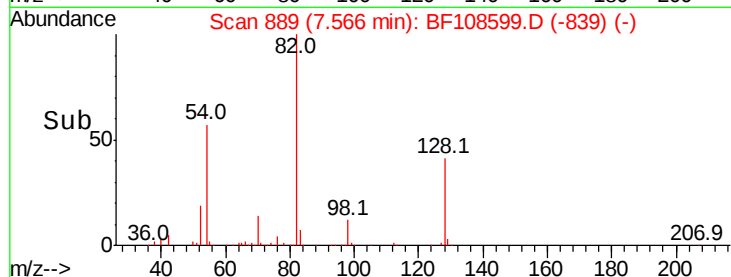
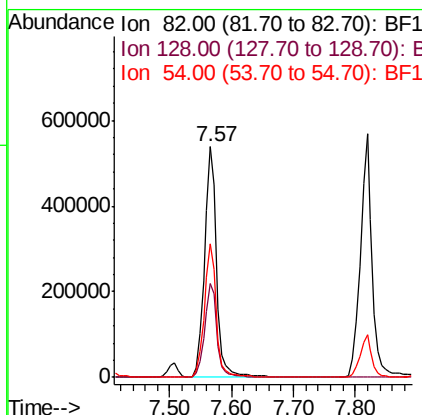
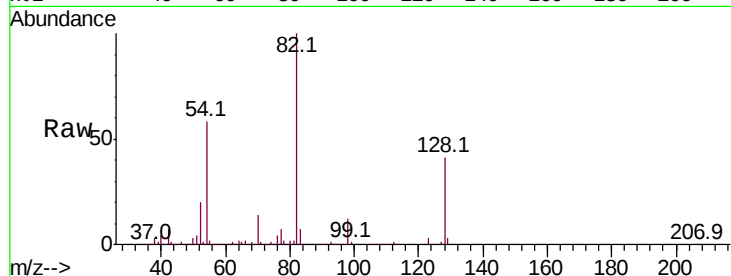
#23
 Nitrobenzene-d5
 Concen: 72.875 ng
 RT: 7.57 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.8	36.1	54.1
54	57.8	41.4	62.2

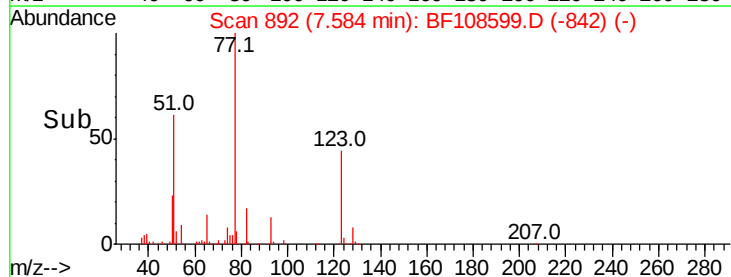
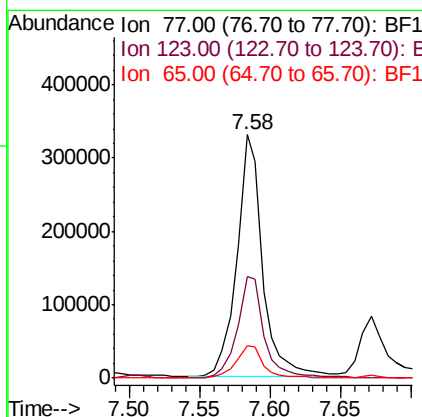
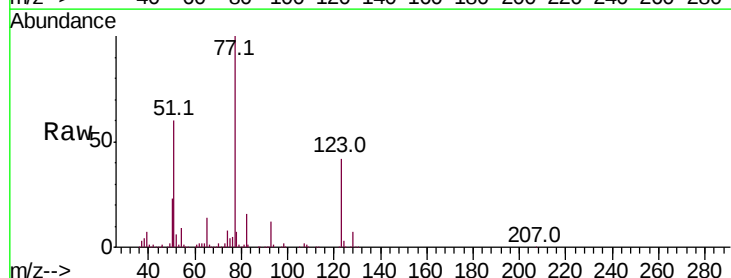
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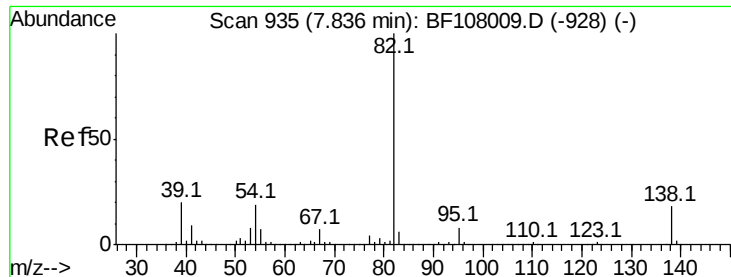
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#24
 Nitrobenzene
 Concen: 41.536 ng
 RT: 7.58 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	37.9	56.9
65	13.5	11.0	16.4





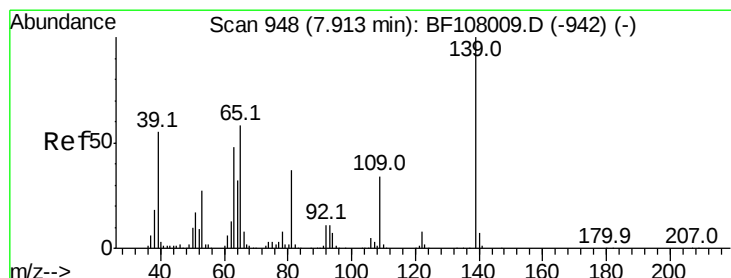
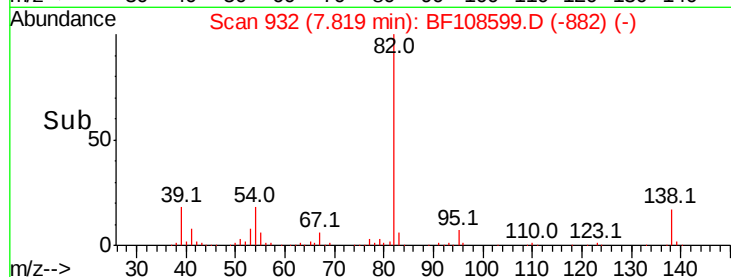
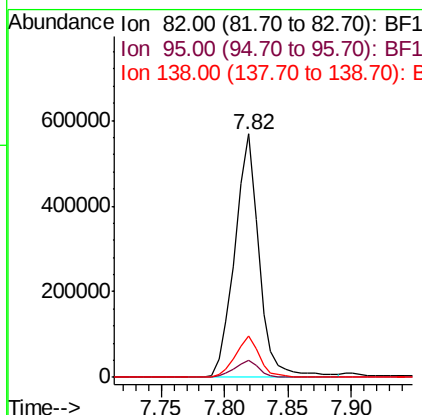
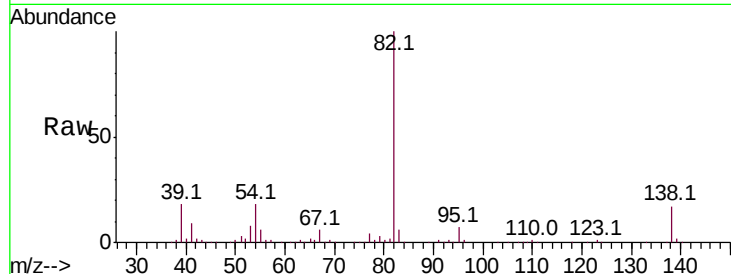
#25
Isophorone
Concen: 39.693 ng
RT: 7.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	755395		
95	7.2		5.2	7.8
138	16.9		14.9	22.3

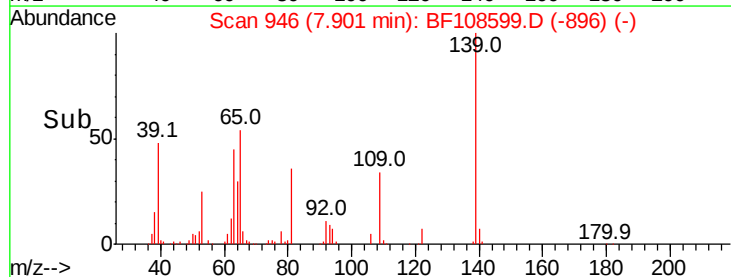
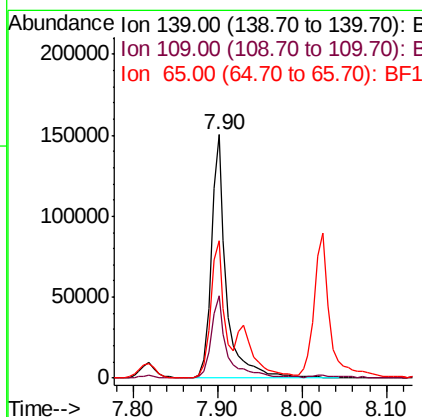
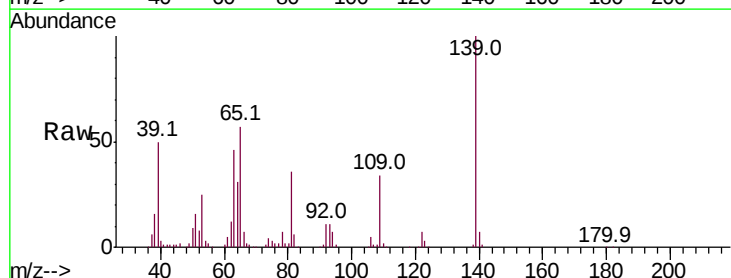
Manual Integrations
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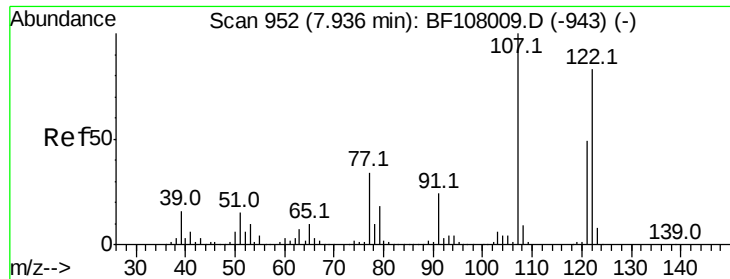
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#26
2-Nitrophenol
Concen: 49.544 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	188910		
109	33.7		22.7	34.1
65	56.5		40.5	60.7





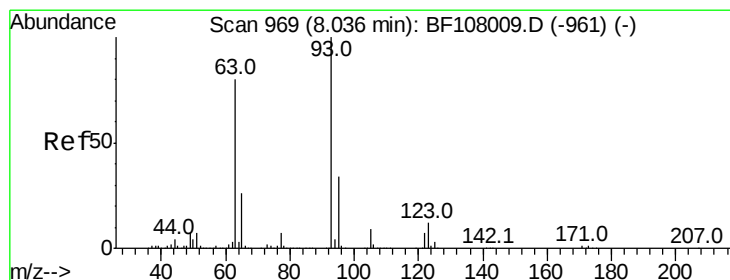
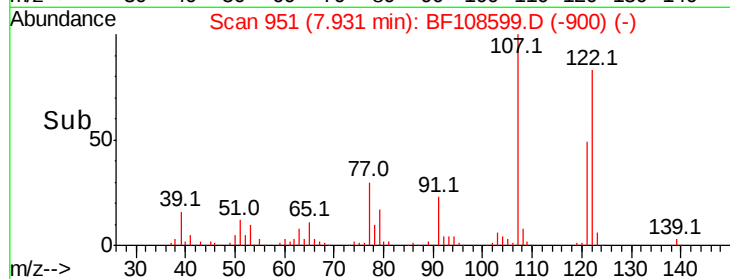
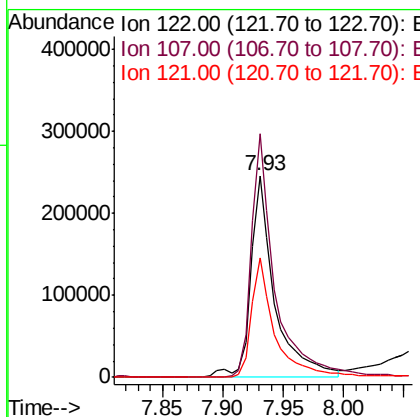
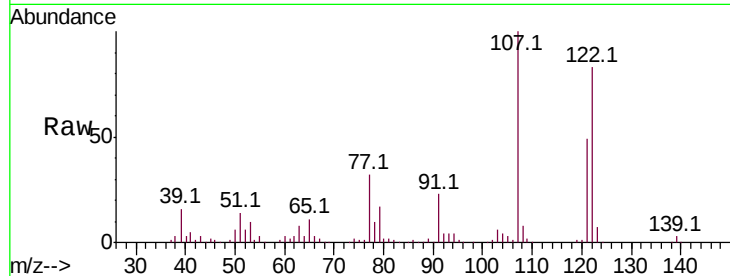
#27
 2,4-Dimethylphenol
 Concen: 40.353 ng
 RT: 7.93 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.7	91.2	136.8
121	59.4	47.2	70.8

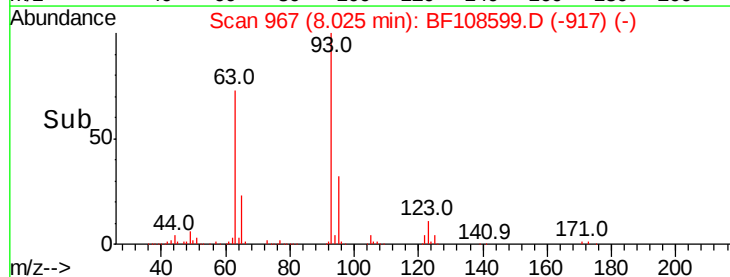
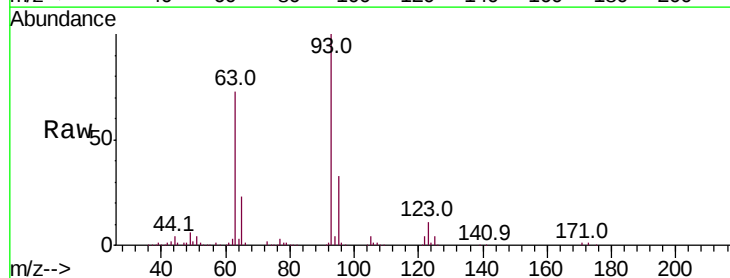
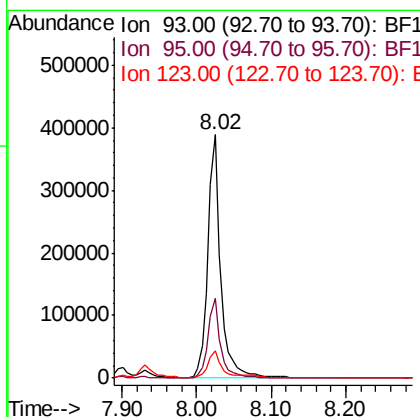
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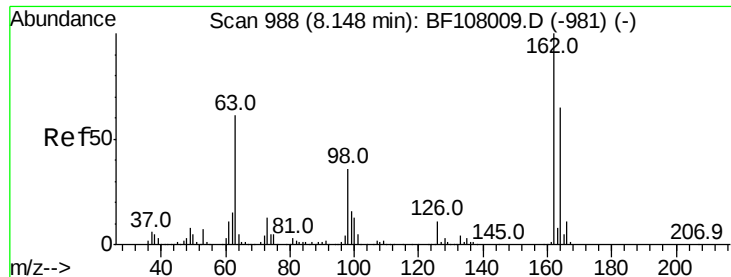
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.023 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.3	9.8	14.6





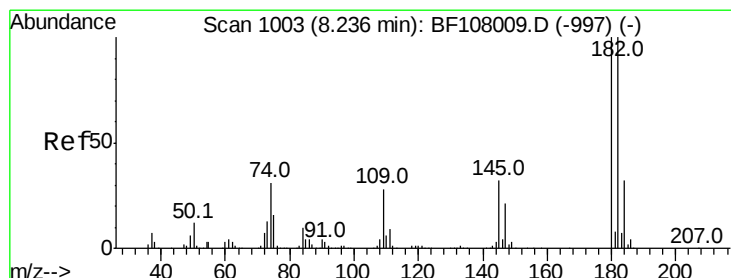
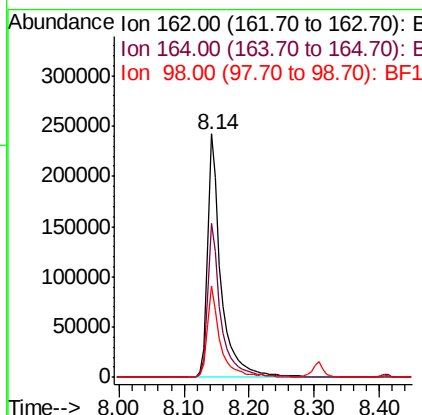
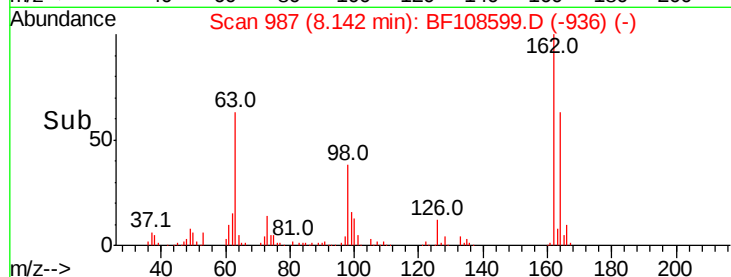
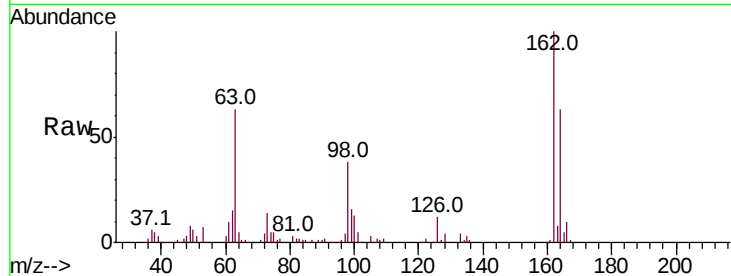
#29
2,4-Dichlorophenol
Concen: 44.492 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion:	162	Resp:	345841
Ion Ratio	Lower	Upper	
162	100		
164	63.4	42.7	82.7
98	37.6	18.1	58.1

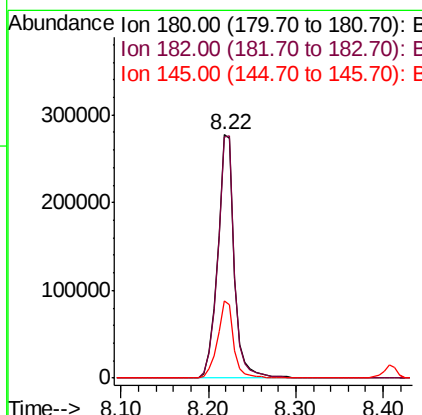
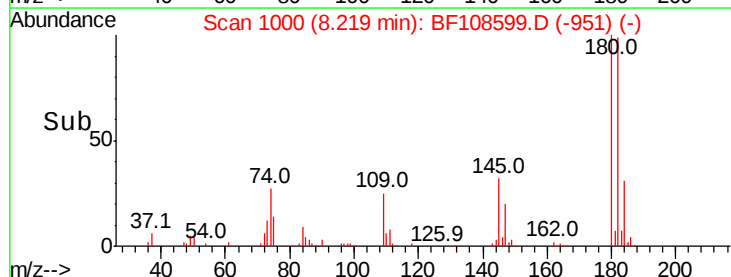
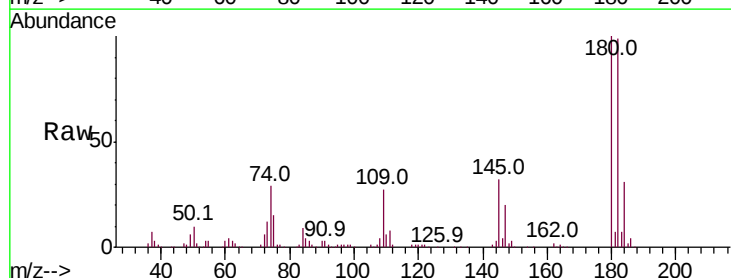
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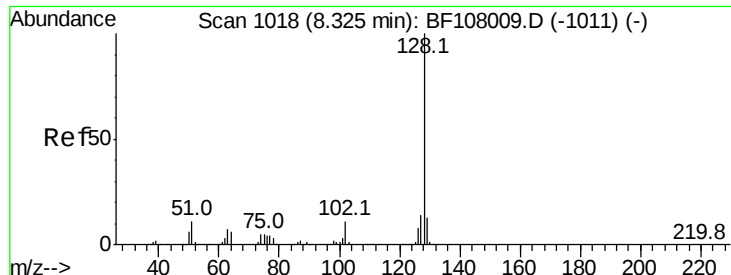
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#30
1,2,4-Trichlorobenzene
Concen: 42.512 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion:	180	Resp:	364330
Ion Ratio	Lower	Upper	
180	100		
182	99.3	76.8	115.2
145	31.7	26.5	39.7





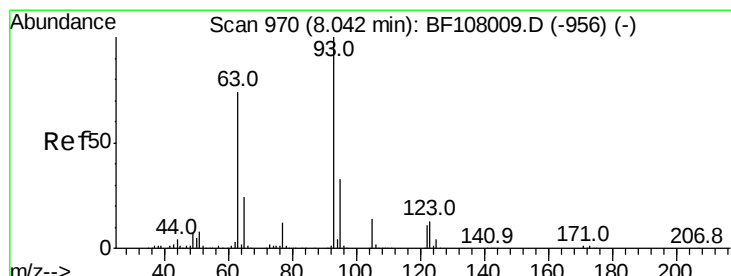
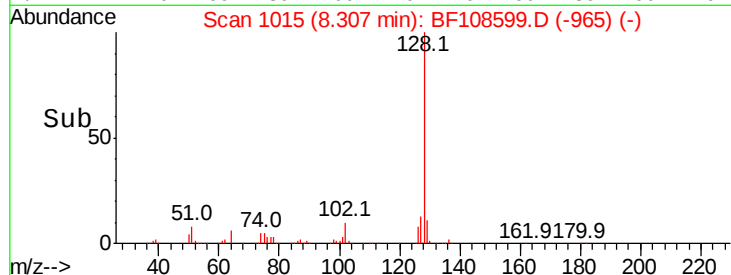
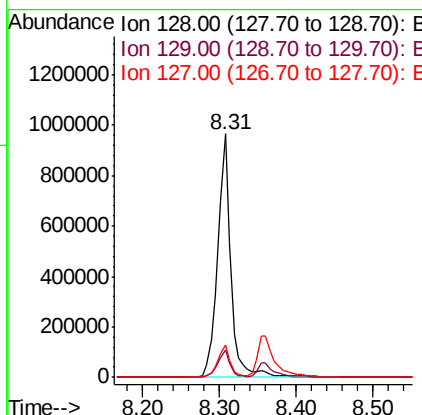
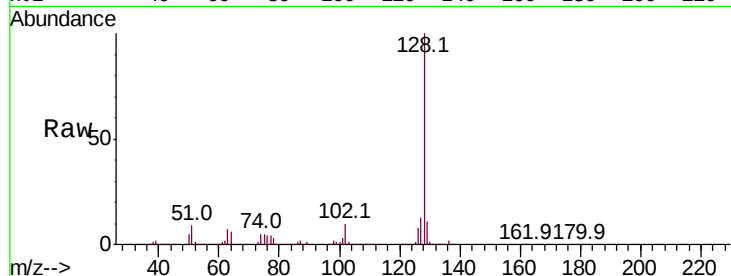
#31
Naphthalene
Concen: 44.679 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion:128 Resp: 1132079
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.4 10.9 16.3

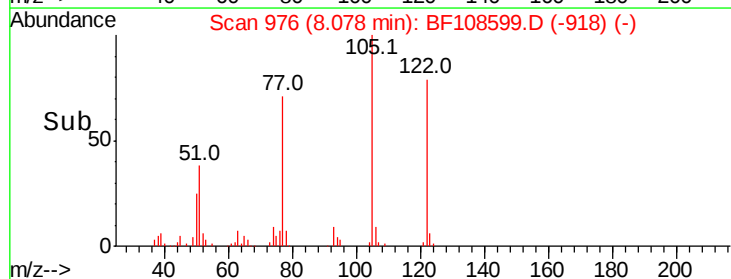
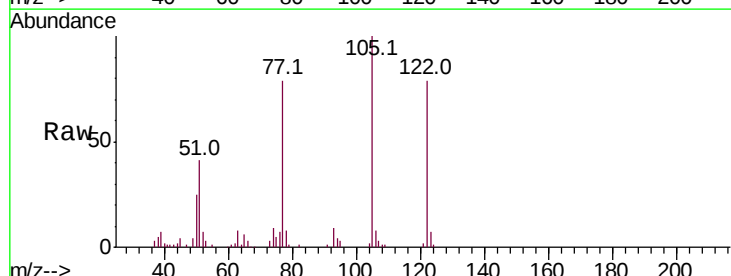
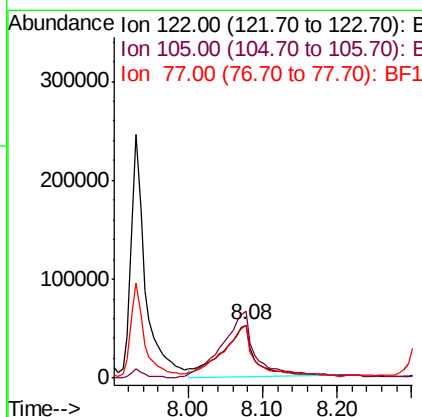
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#32
Benzoic acid
Concen: 34.070 ng
RT: 8.08 min Scan# 976
Delta R.T. 0.04 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion:122 Resp: 157287
Ion Ratio Lower Upper
122 100
105 127.1 101.1 141.1
77 100.3 70.7 110.7





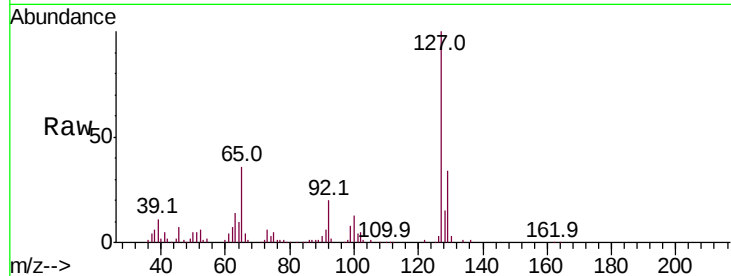
#33
 4-Chloroaniline
 Concen: 24.385 ng
 RT: 8.35 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

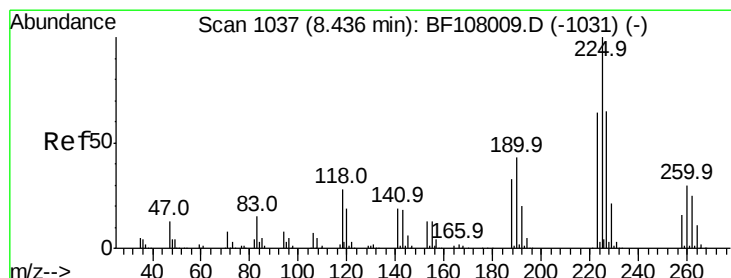
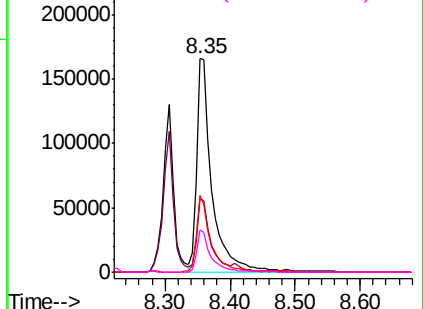
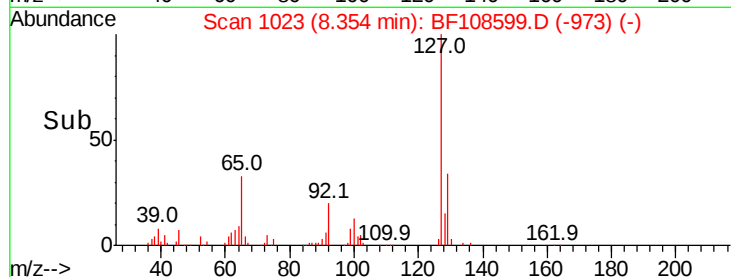
Tot Ion	Ratio	Resp	Lower	Upper
127	100	269271		
129	34.0		25.9	38.9
65	36.0		25.0	37.4
92	20.0		15.2	22.8

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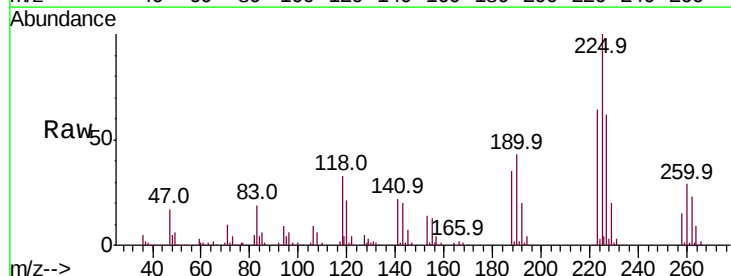


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

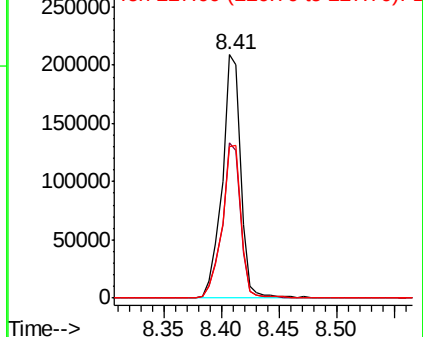
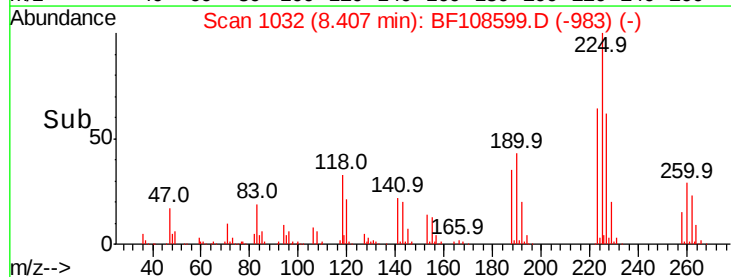


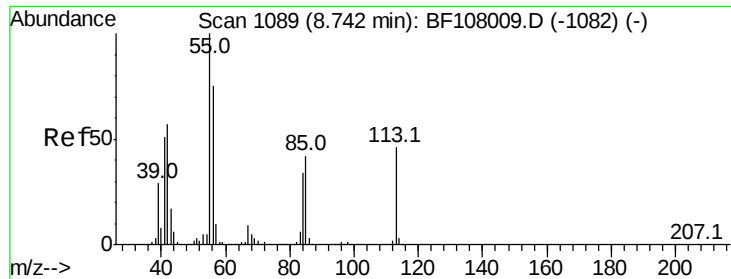
#34
 Hexachlorobutadiene
 Concen: 43.319 ng
 RT: 8.41 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	235017		
223	64.0		50.6	76.0
227	62.5		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





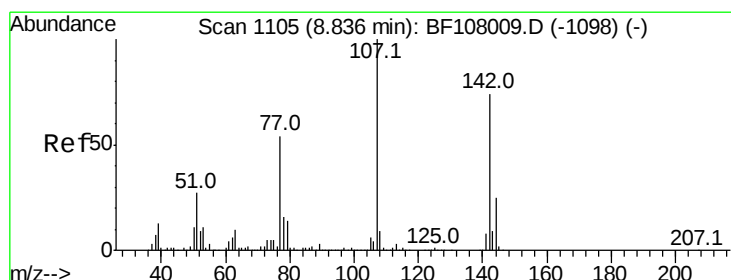
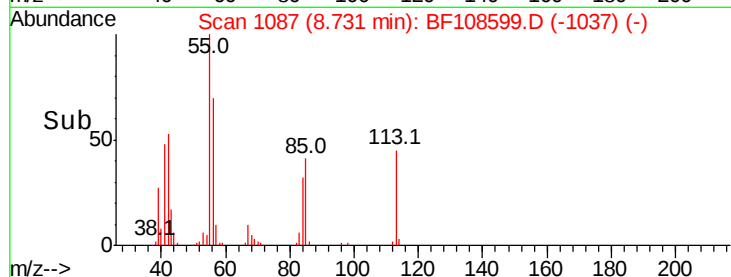
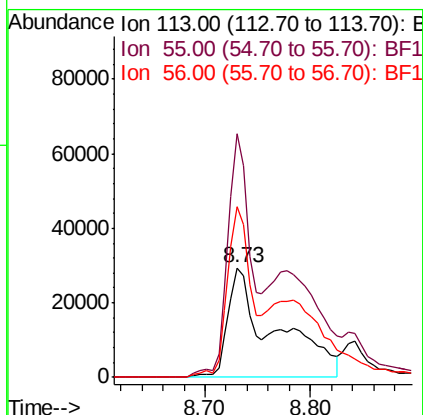
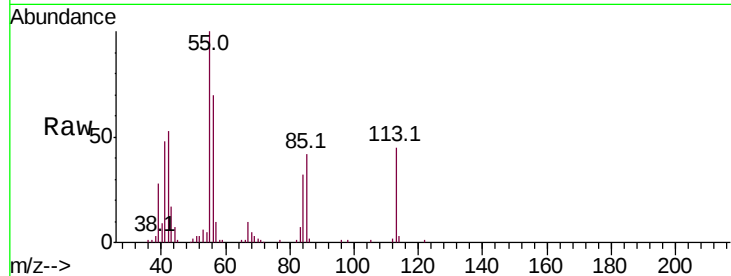
#35
Caprolactam
Concen: 37.113 ng/ml
RT: 8.73 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampled :
PB112423BS

Tot Ion:113 Resp: 90403
Ion Ratio Lower Upper
113 100
55 222.4 163.3 203.3#
56 156.0 115.7 155.7#

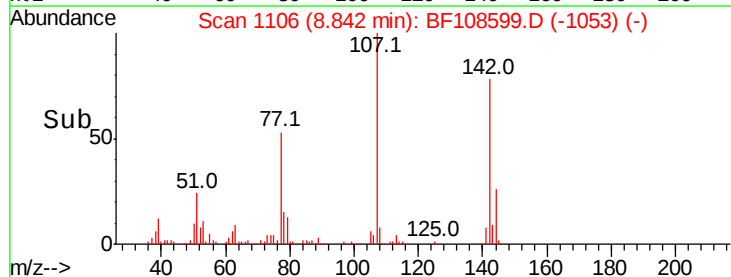
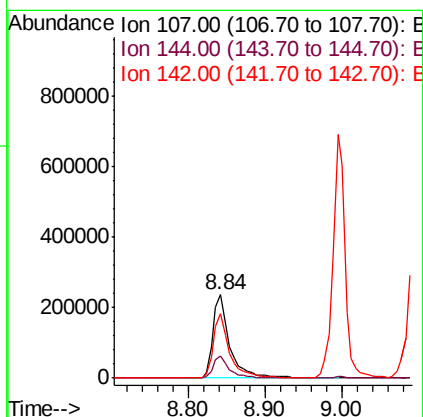
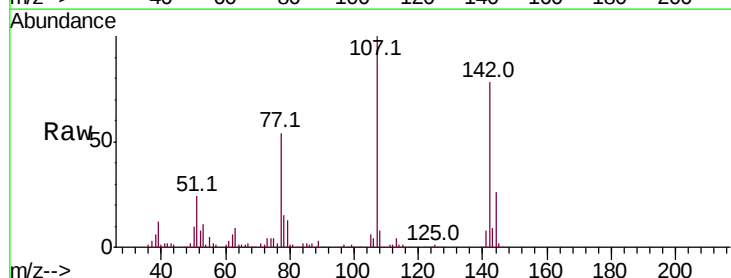
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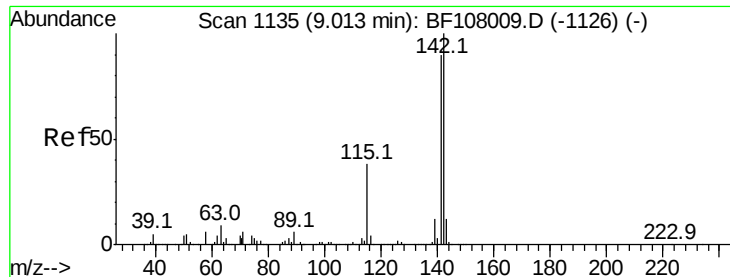
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#36
4-Chloro-3-methylphenol
Concen: 42.248 ng/ml
RT: 8.84 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion:107 Resp: 354272
Ion Ratio Lower Upper
107 100
144 26.4 20.5 30.7
142 77.6 62.0 93.0





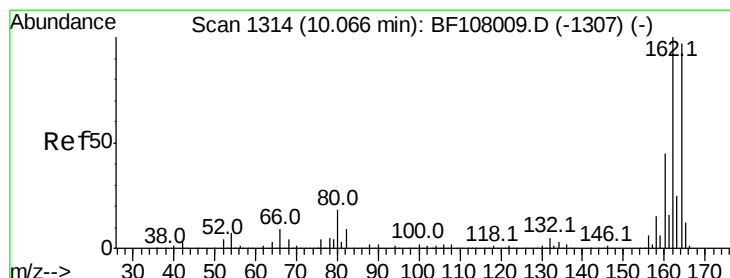
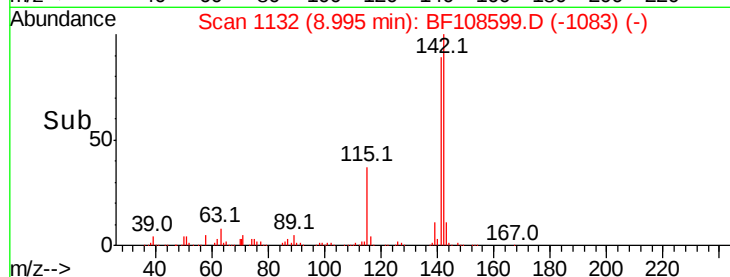
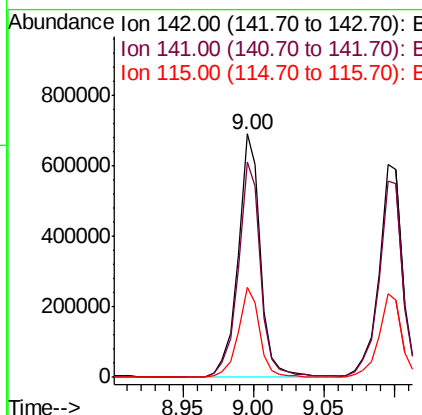
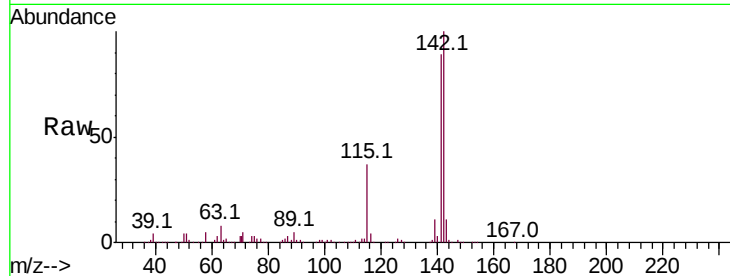
#37
2-Methylnaphthalene
Concen: 42.482 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.8	106.2
115	36.9	26.1	39.1

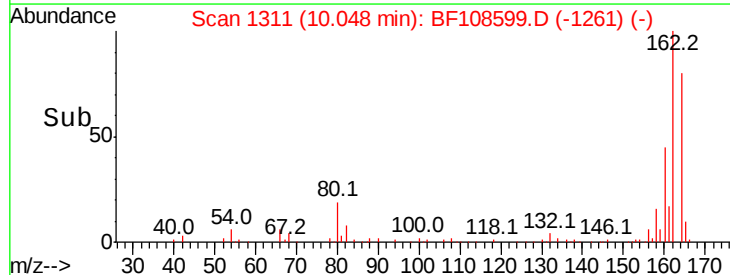
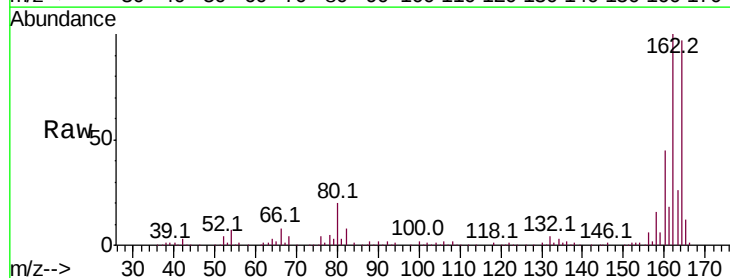
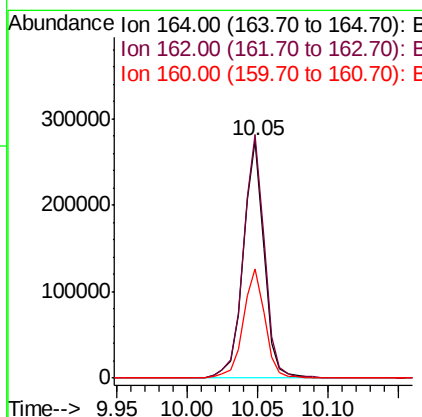
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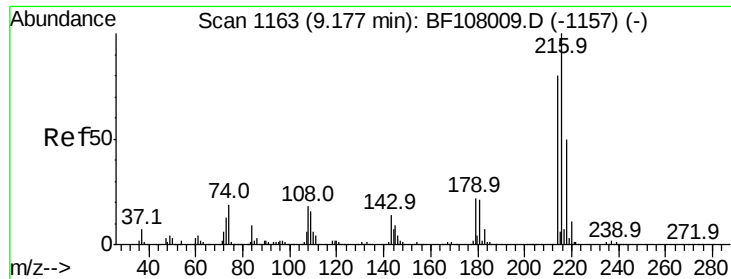
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	45.9	38.3	57.5





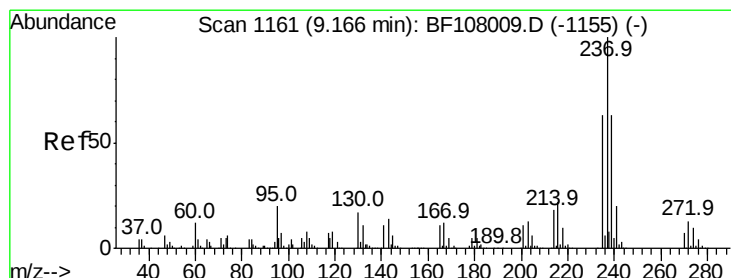
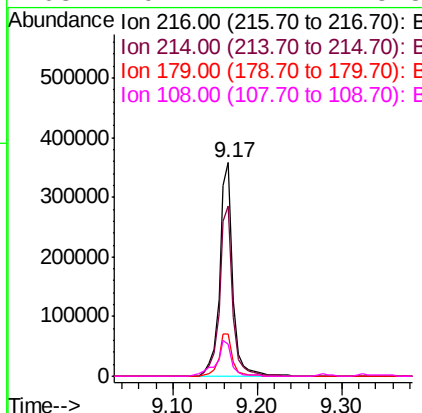
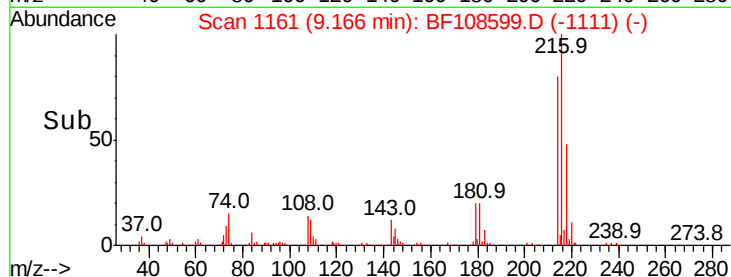
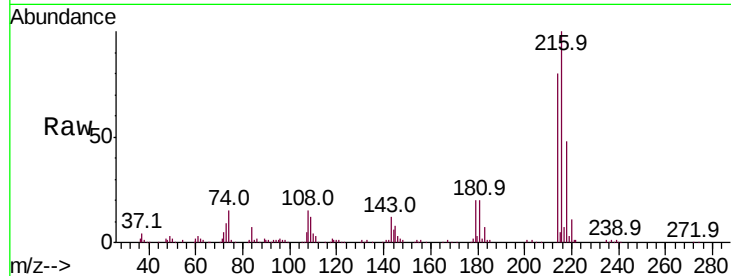
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.037 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	391636		
214	80.1	63.0	94.4	
179	20.6	18.1	27.1	
108	19.7	17.2	25.8	

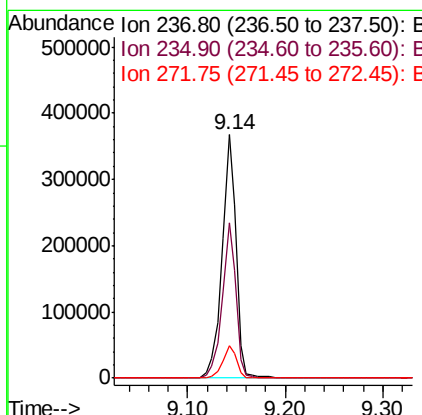
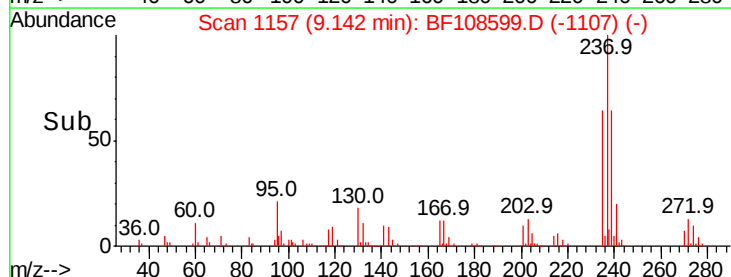
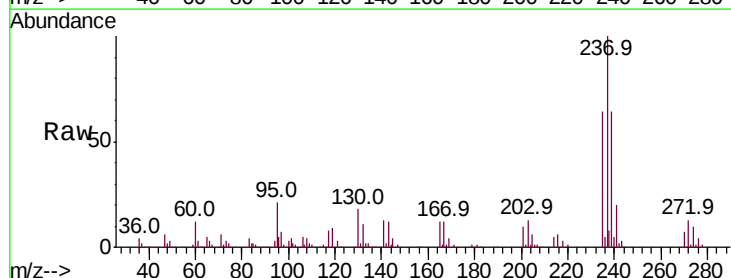
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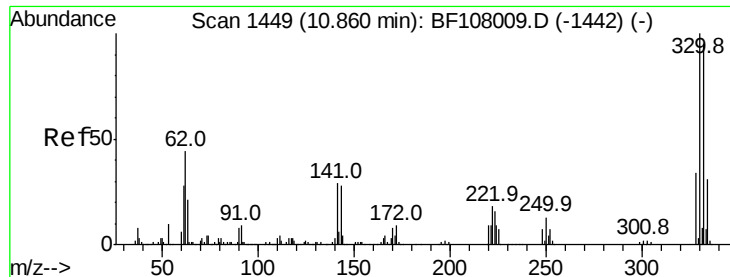
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#40
 Hexachlorocyclopentadiene
 Concen: 65.220 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	366330		
235	63.6	44.8	84.8	
272	13.1	0.0	33.3	





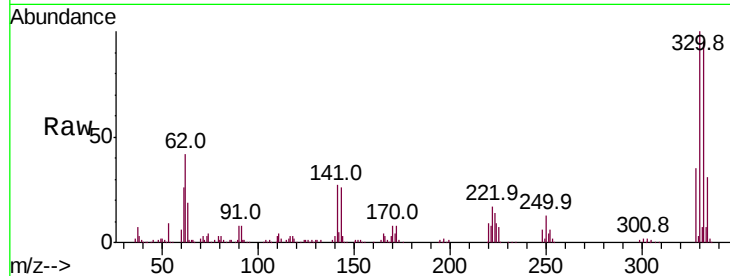
#41
 2,4,6-Tribromophenol
 Concen: 121.466 ng
 RT: 10.85 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleID :
 PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	77.0	115.6	
141	31.7	29.9	44.9	

Manual Integrations
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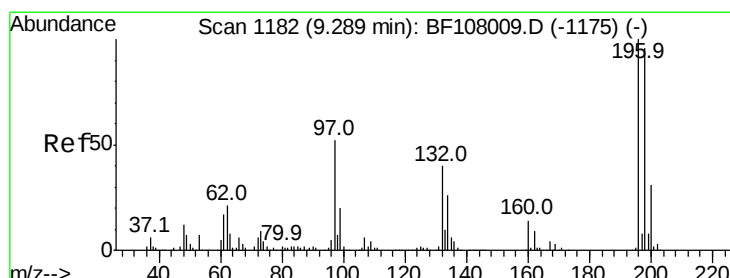
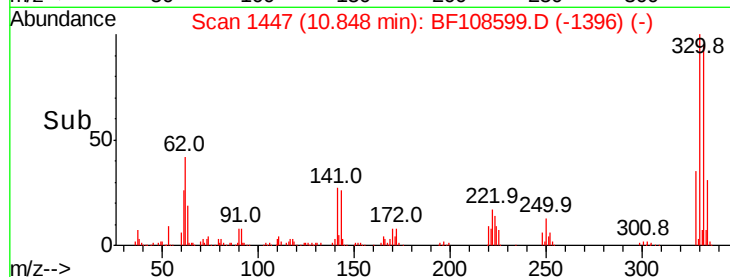
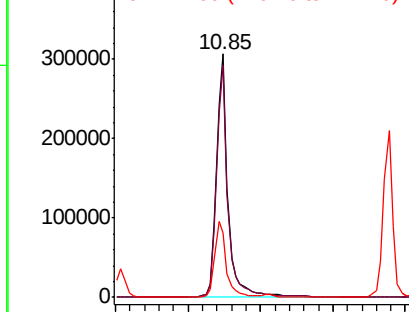


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 44.088 ng
 RT: 9.28 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

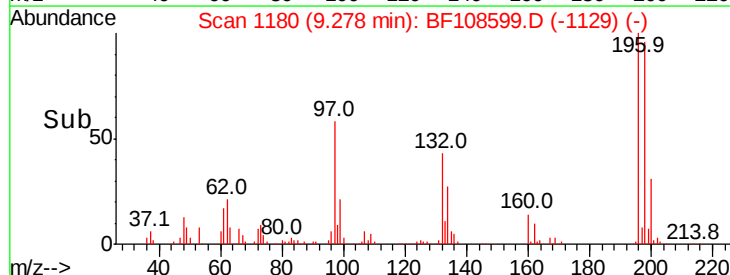
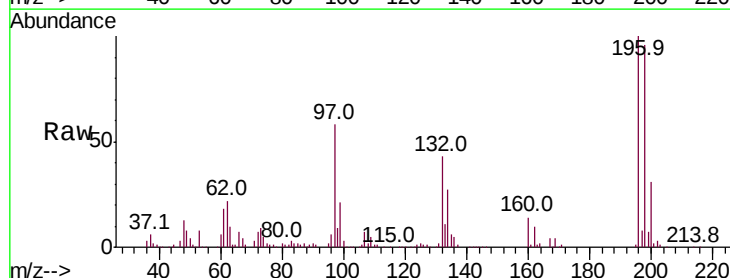
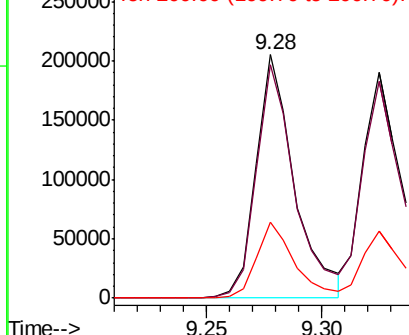
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.9	75.7	113.5	
200	30.9	24.5	36.7	

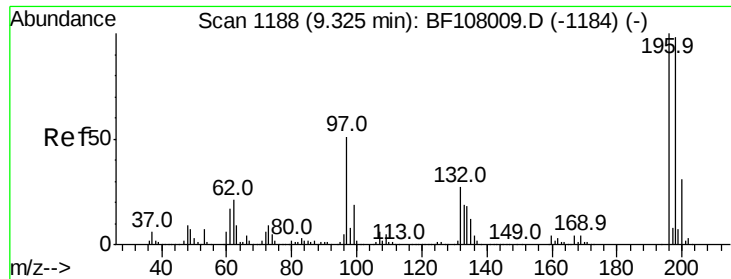
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





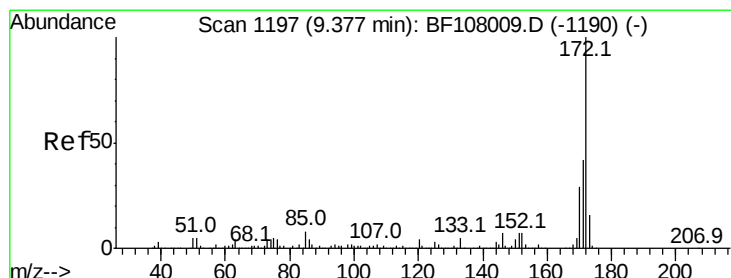
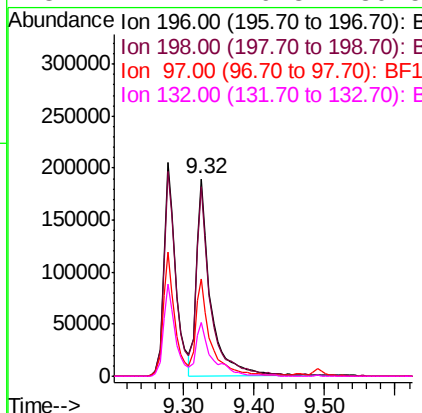
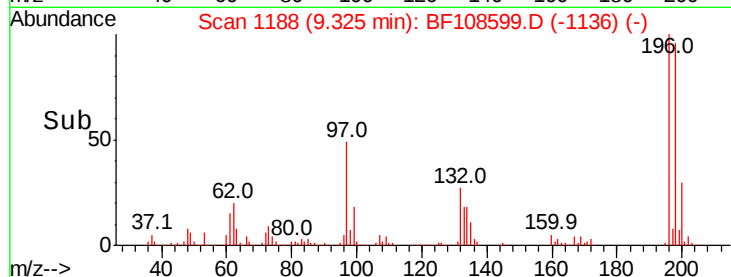
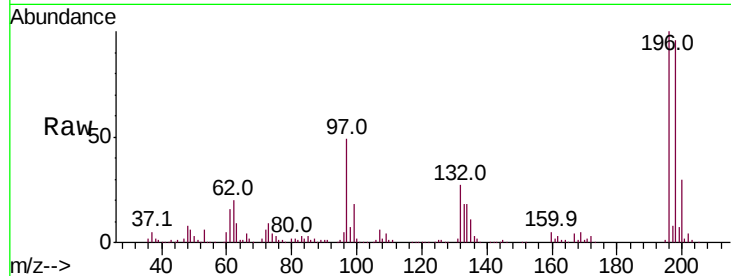
#43
2,4,5-Trichlorophenol
Concen: 45.961 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	273022		
198	96.1		74.6	112.0
97	49.4		42.9	64.3
132	27.4		26.3	39.5

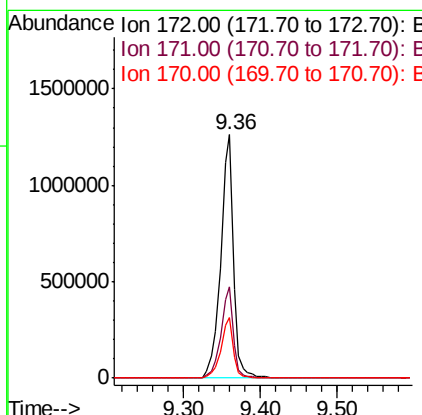
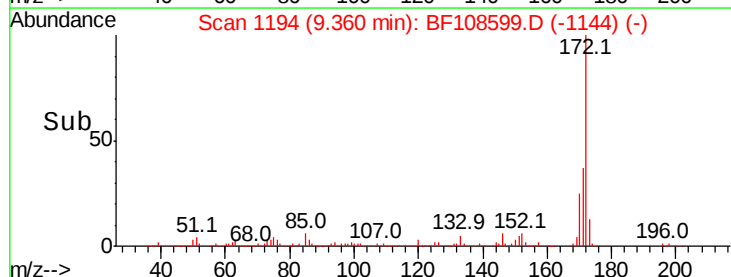
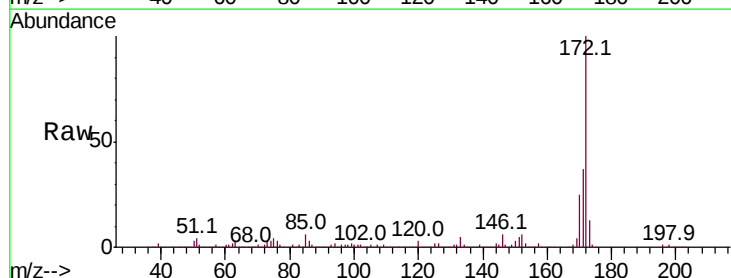
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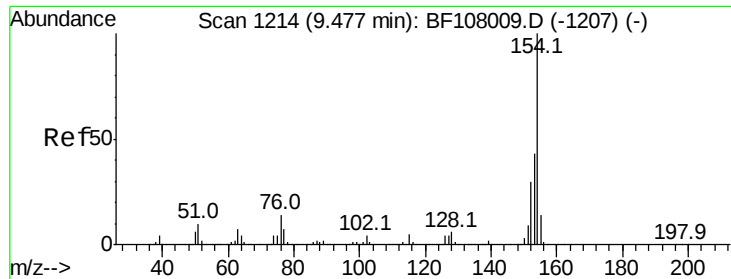
Sohil
8/30/2018 12:18:26 PM



#44
2-Fluorobiphenyl
Concen: 81.375 ng
RT: 9.36 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1435295		
171	37.3		29.7	44.5
170	25.1		19.6	29.4





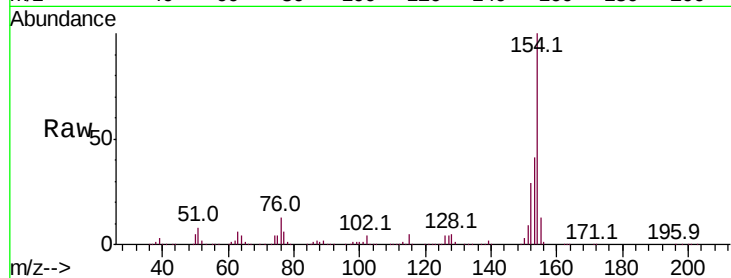
#45
 1,1'-Biphenyl
 Concen: 44.747 ng
 RT: 9.46 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.3	61.3	
76	13.3	0.0	34.0	

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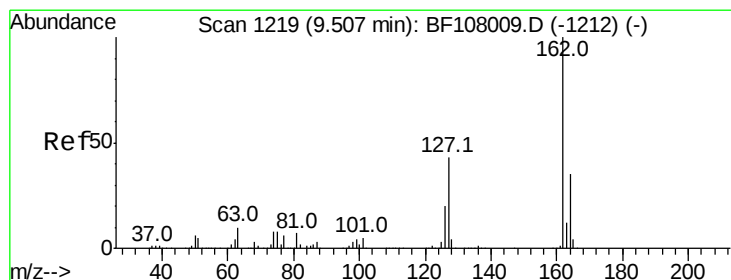
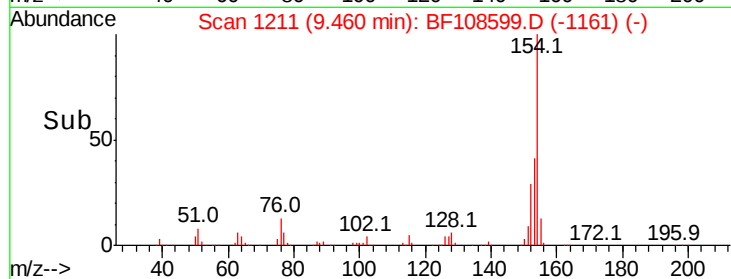
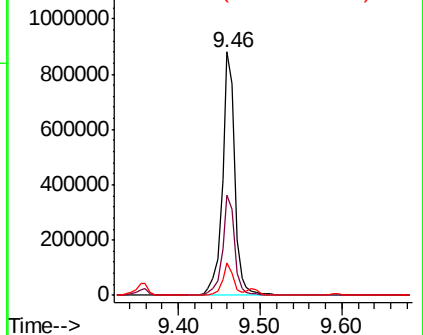


Abundance

Ion 154.00 (153.70 to 154.70): E

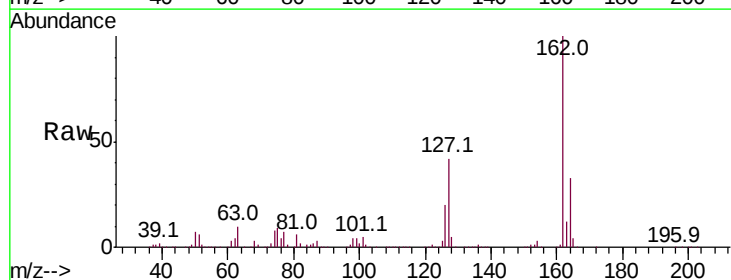
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 43.758 ng
 RT: 9.49 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.8	33.9	50.9	
164	33.4	26.5	39.7	

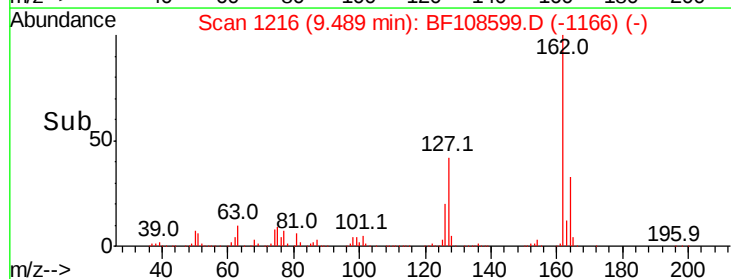
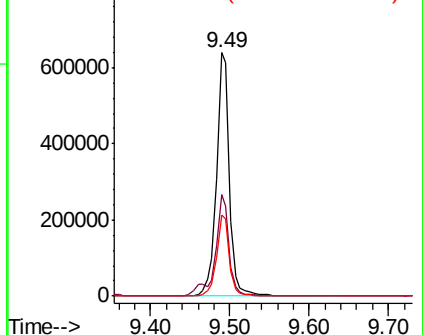


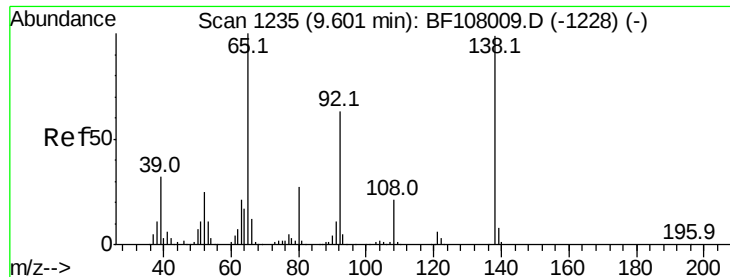
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





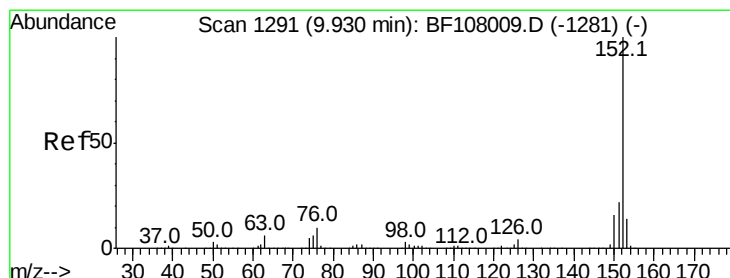
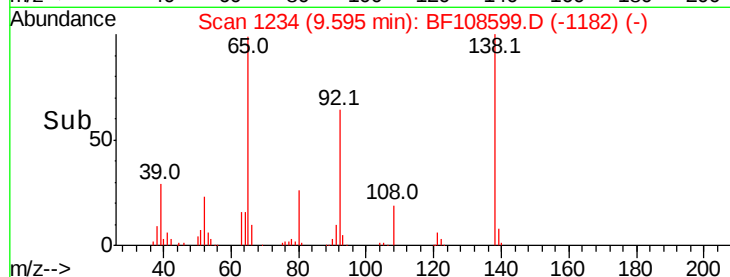
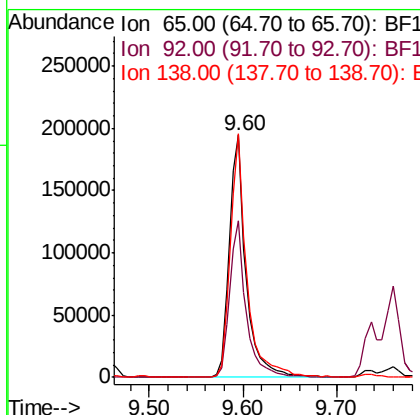
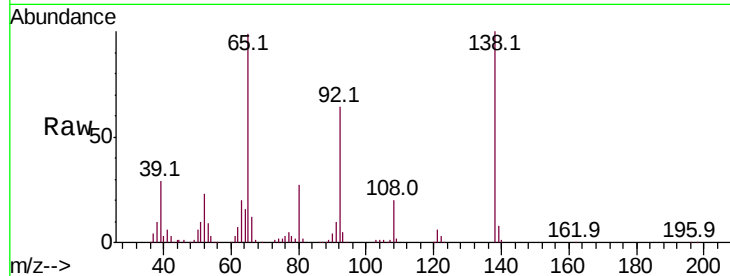
#47
2-Nitroaniline
Concen: 44.970 ng
RT: 9.60 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.7	55.8	83.6
138	100.6	91.2	136.8

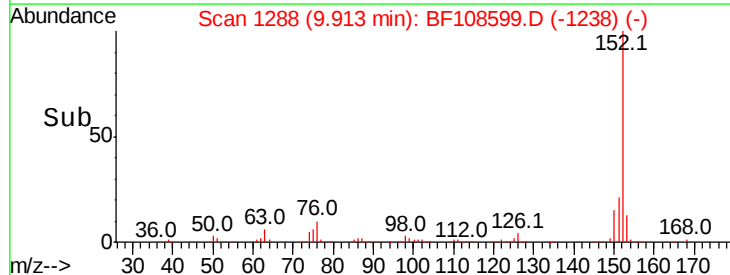
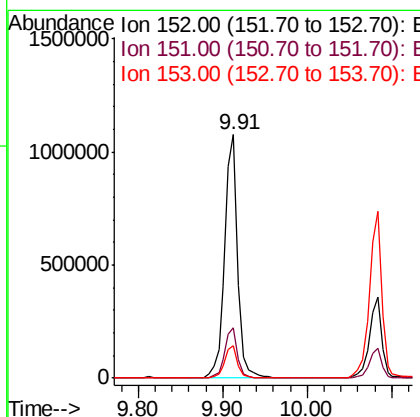
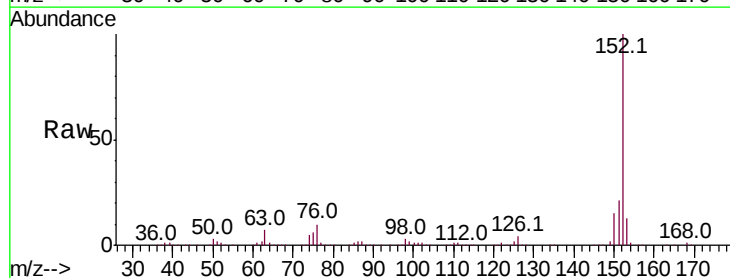
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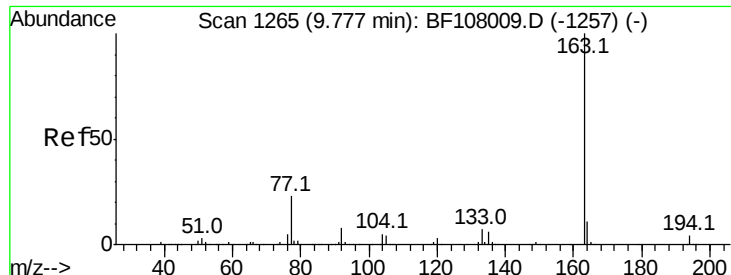
Sohil
8/30/2018 12:18:26 PM



#48
Acenaphthylene
Concen: 43.698 ng
RT: 9.91 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.2	10.7	16.1





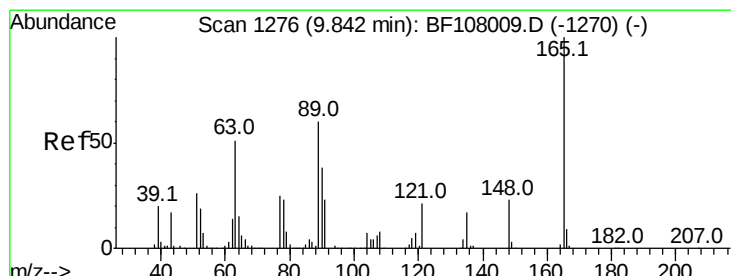
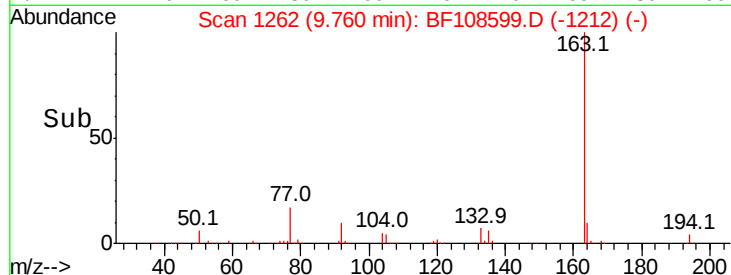
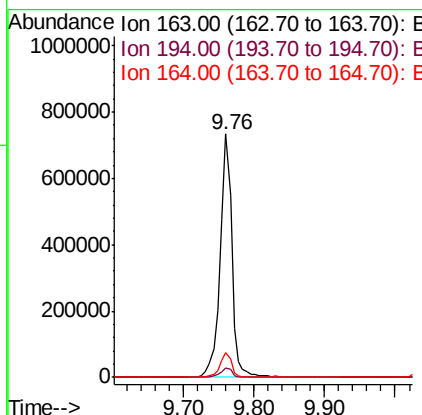
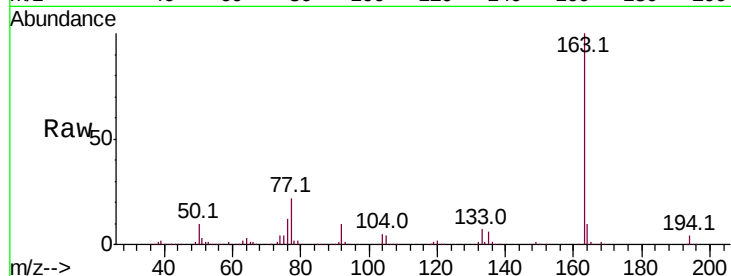
#49
Dimethylphthalate
Concen: 42.948 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleID :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.3	8.2	12.2	

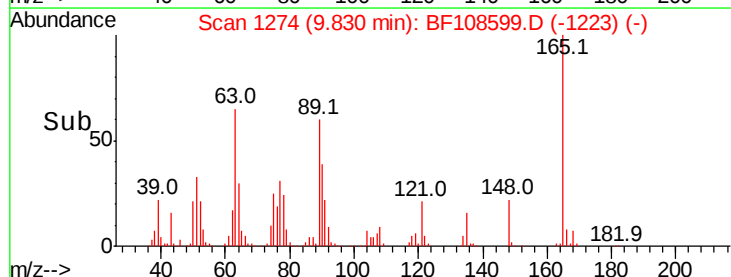
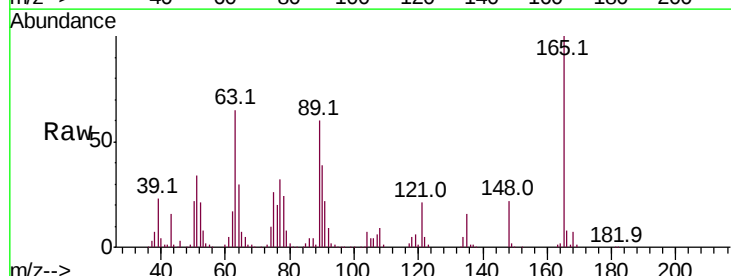
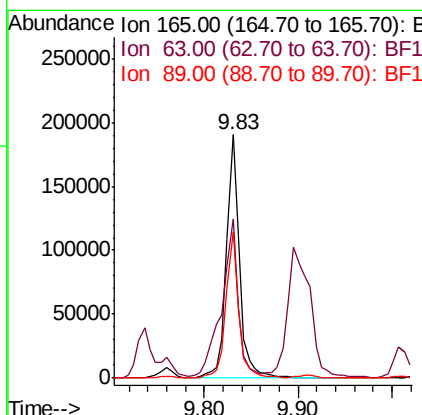
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 45.021 ng
RT: 9.83 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.3	44.7	67.1	
89	60.2	44.0	66.0	





#51

Acenaphthene

Concen: 40.199 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Instrument :

BNA_F

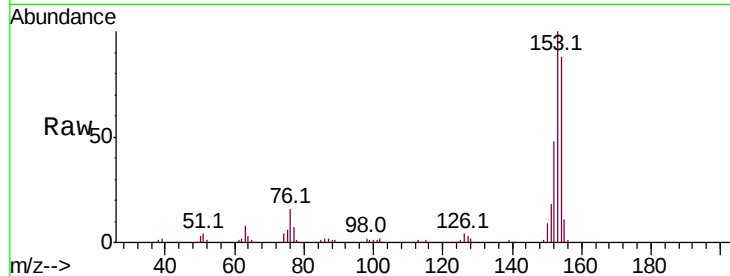
ClientSampleId :

PB112423BS

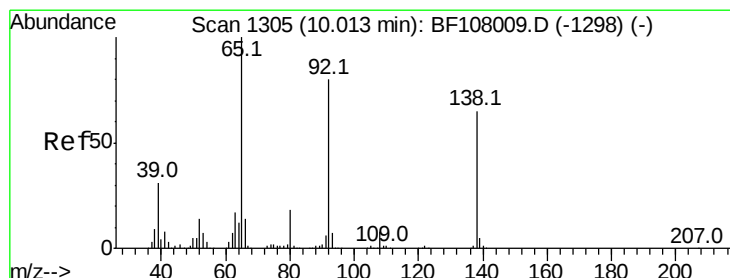
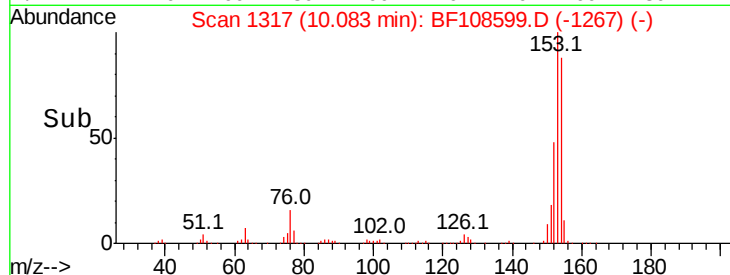
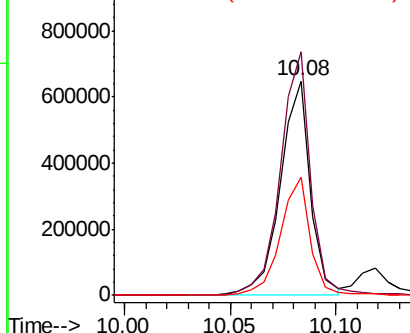
Tot Ion:	154	Resp:	642322
Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	55.0	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.846 ng

RT: 10.01 min Scan# 1304

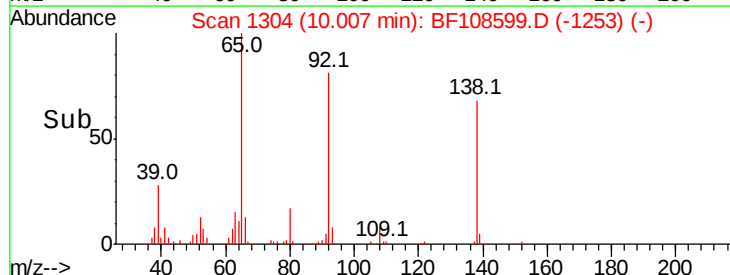
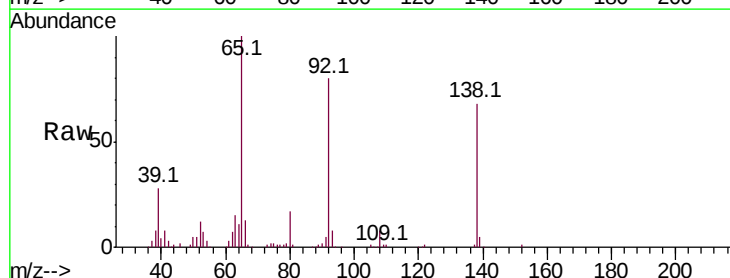
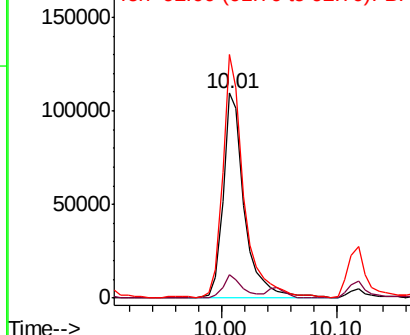
Delta R.T. -0.00 min

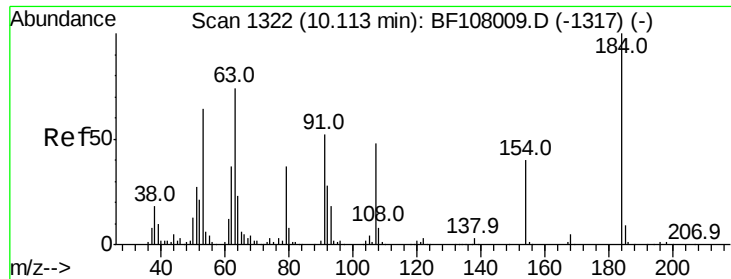
Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Tgt Ion:	138	Resp:	139280
Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	118.7	89.4	134.2

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





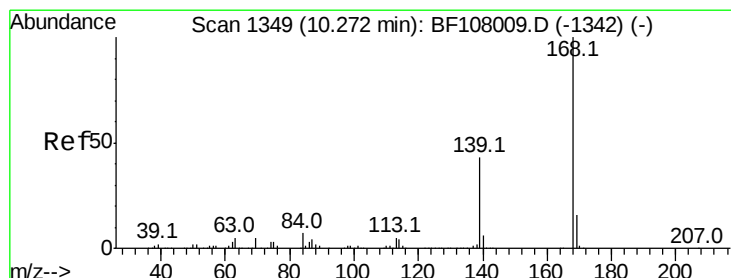
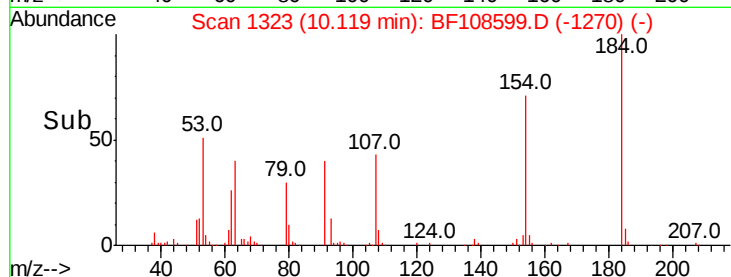
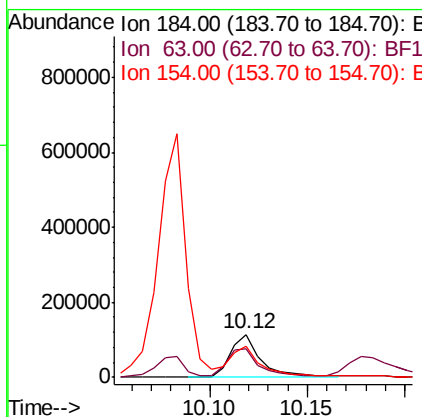
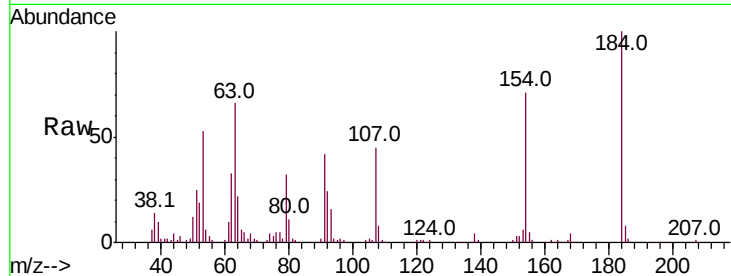
#53
2,4-Dinitrophenol
Concen: 81.602 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampled :
PB112423BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.7	54.2	81.2
154	70.9	184.0	276.0#

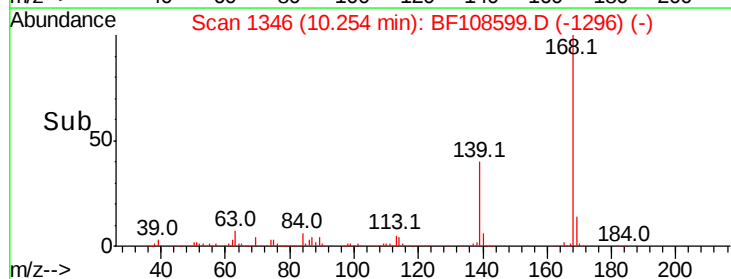
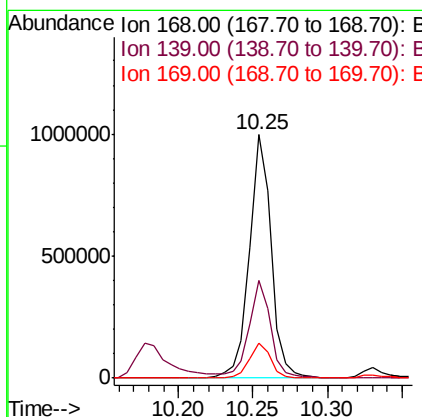
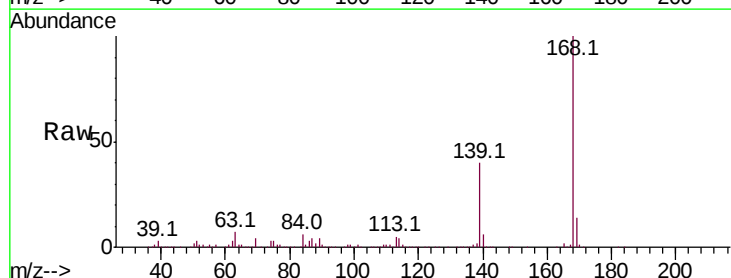
Manual Integrations
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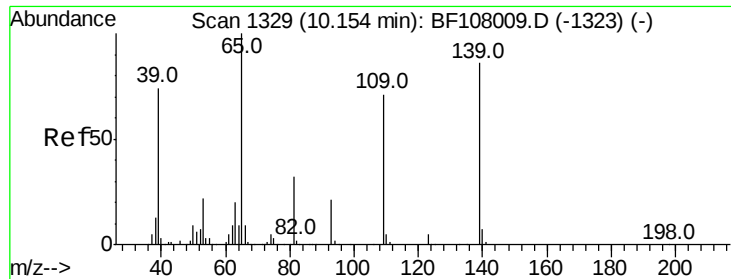
Sohil
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#54
Dibenzofuran
Concen: 43.240 ng
RT: 10.25 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	14.2	10.9	16.3





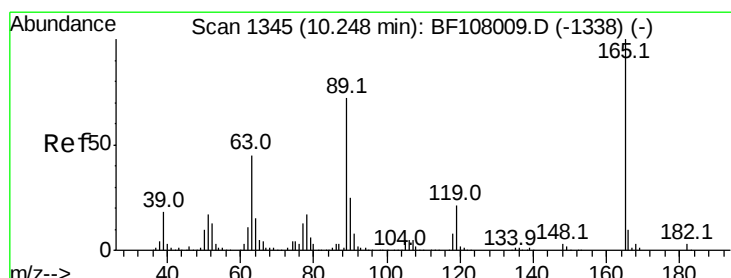
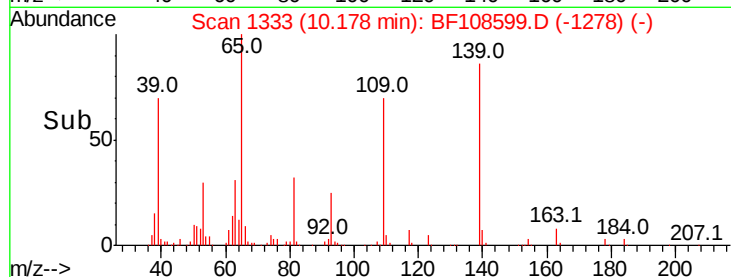
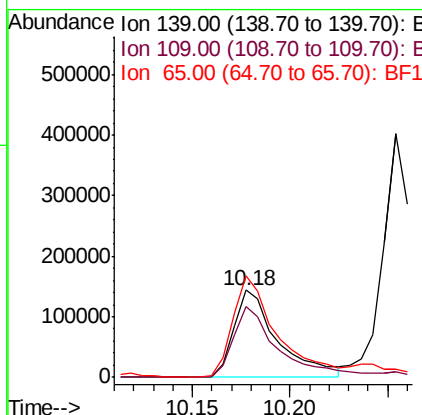
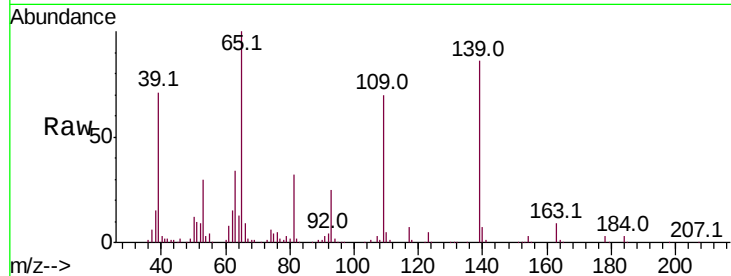
#55
4-Nitrophenol
Concen: 65.919 ng
RT: 10.18 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampled :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.5	48.4	88.4	
65	116.4	72.6	112.6	

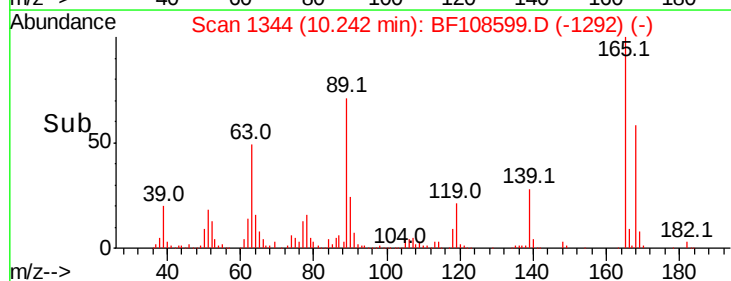
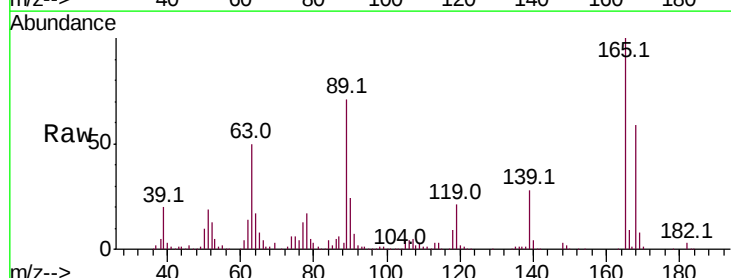
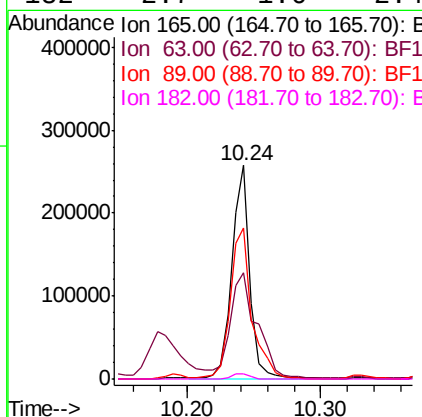
Manual Integrations
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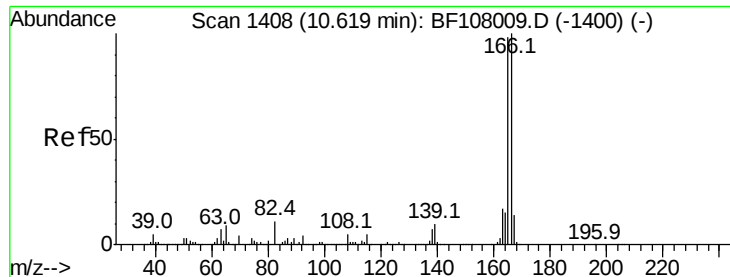
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.577 ng
RT: 10.24 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.9	36.4	54.6	
89	70.7	57.8	86.6	
182	2.7	1.6	2.4	





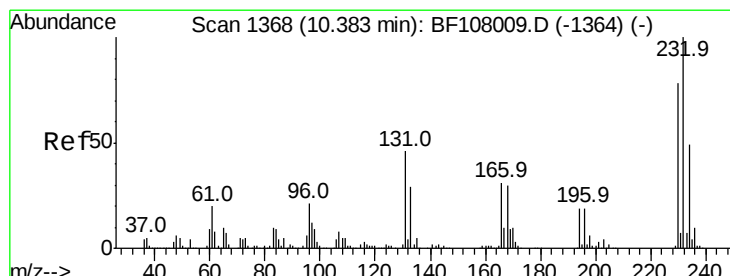
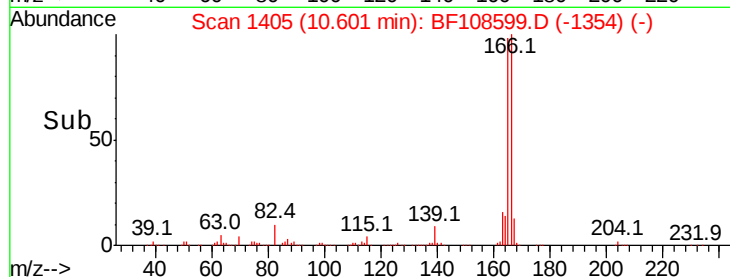
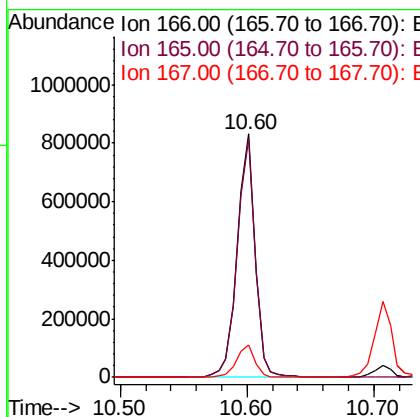
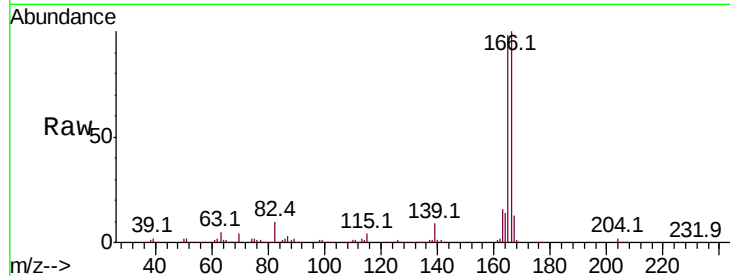
#57
 Fluorene
 Concen: 44.021 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleID :
 PB112423BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.5	10.6	16.0

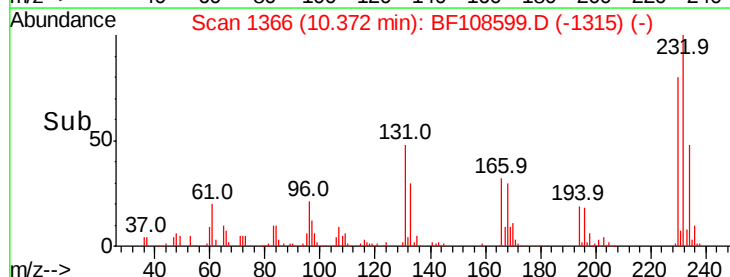
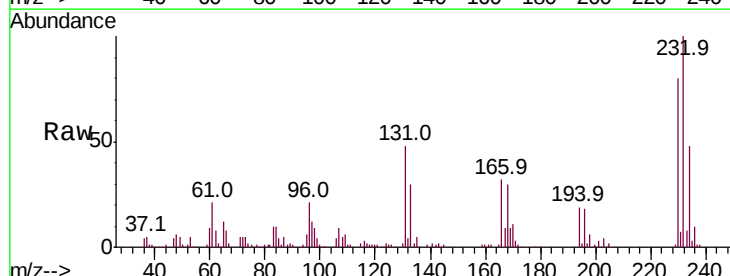
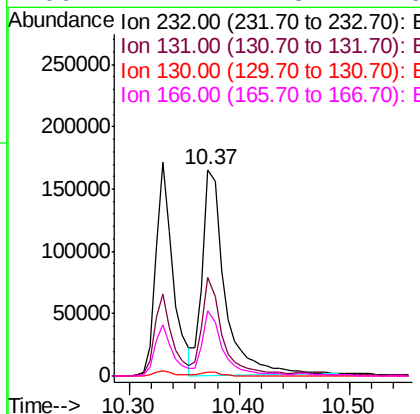
Manual Integrations
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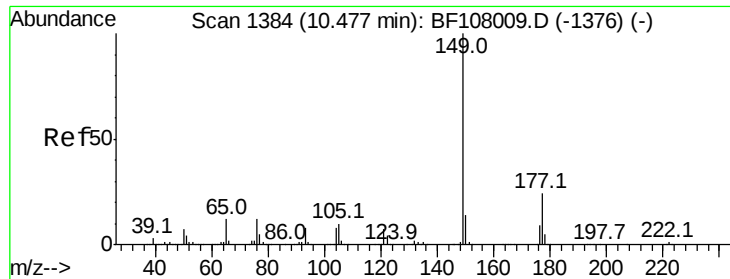
Sohil
 8/30/2018 12:18:26 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.302 ng
 RT: 10.37 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
232	100		
231	41.0	43.8	65.8#
130	2.1	2.1	3.1#
166	27.1	27.8	41.6#





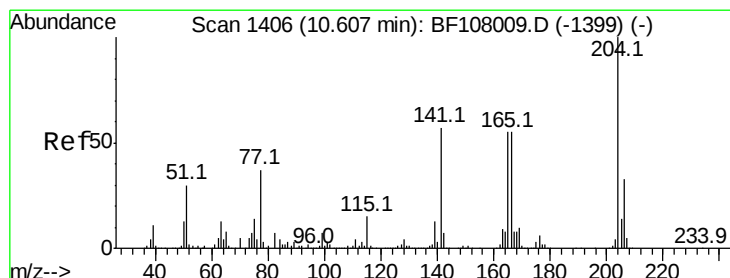
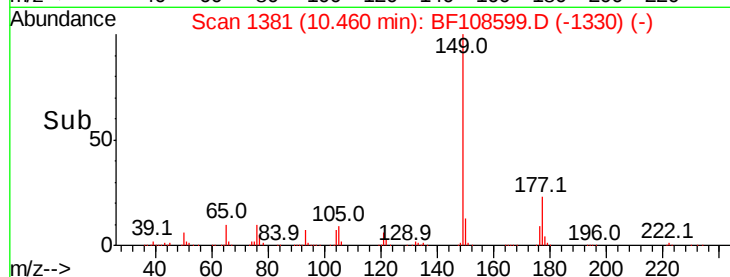
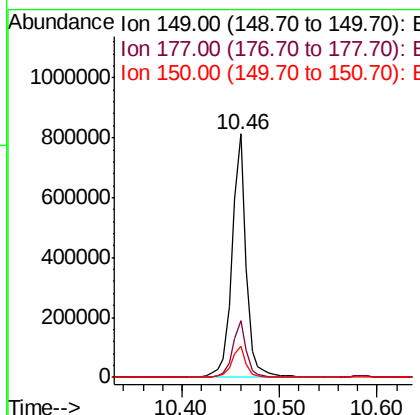
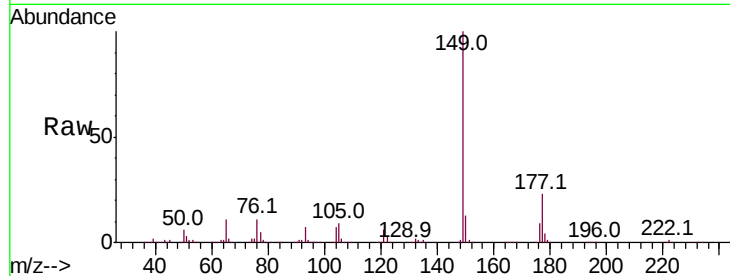
#59
Diethylphthalate
Concen: 42.844 ng
RT: 10.46 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampled :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	818349		
177	23.1	16.1	24.1	
150	12.9	10.1	15.1	

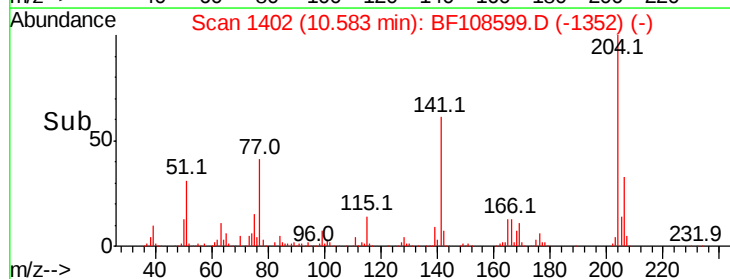
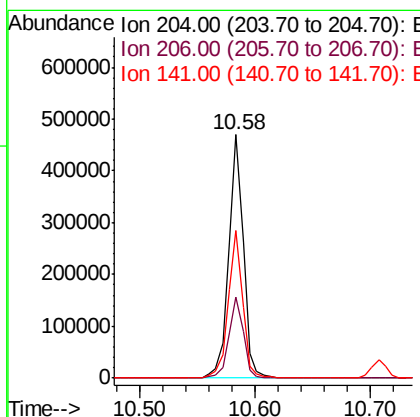
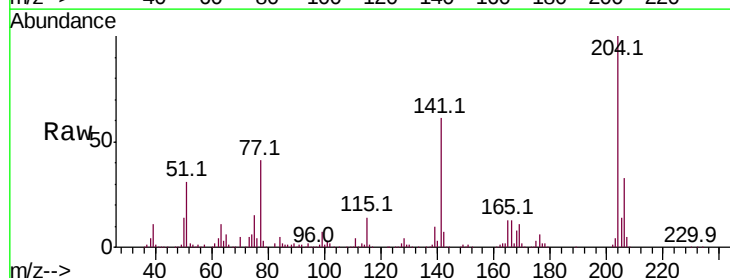
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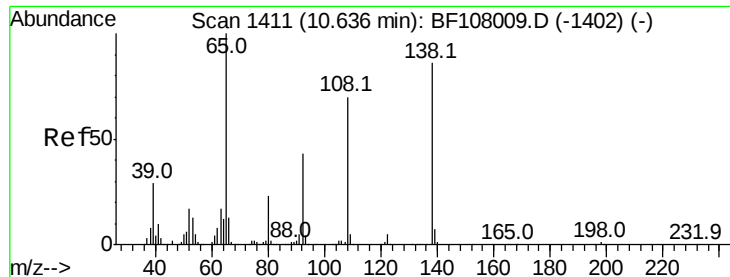
Sohil
8/30/2018 12:18:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.125 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	411797		
206	33.3	26.5	39.7	
141	60.7	54.6	81.8	





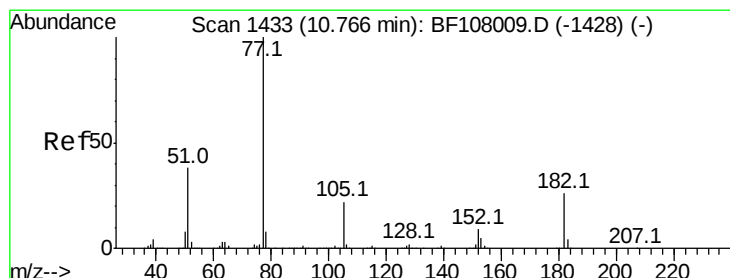
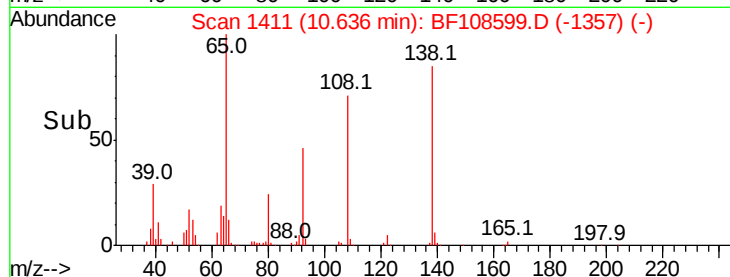
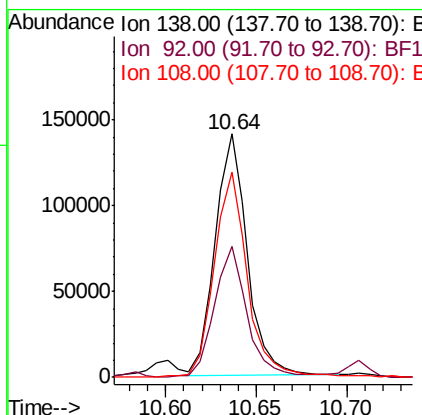
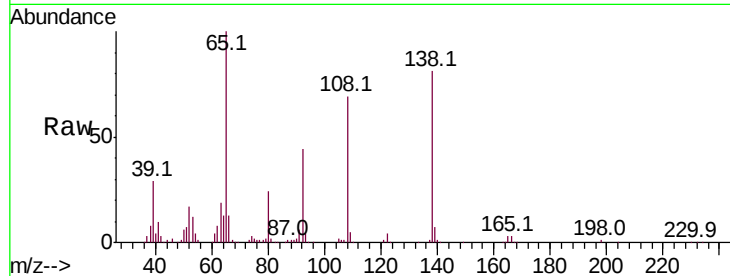
#61
4-Nitroaniline
Concen: 38.853 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.02 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.0	30.2	70.2
108	84.5	52.5	92.5

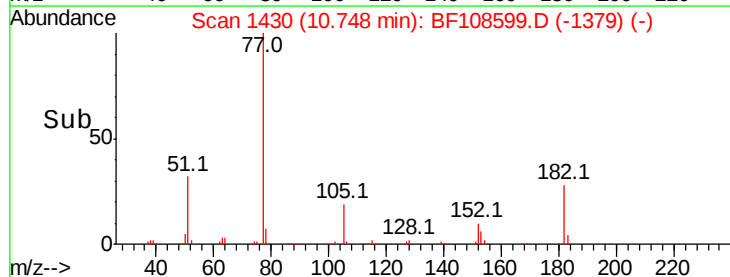
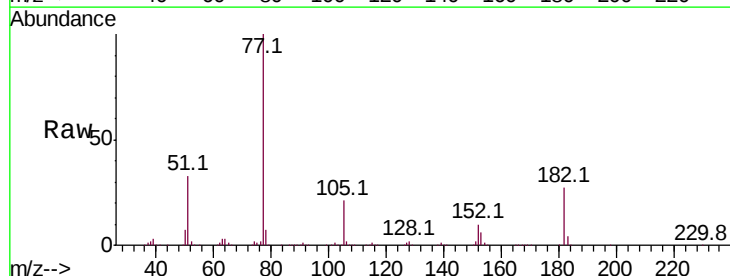
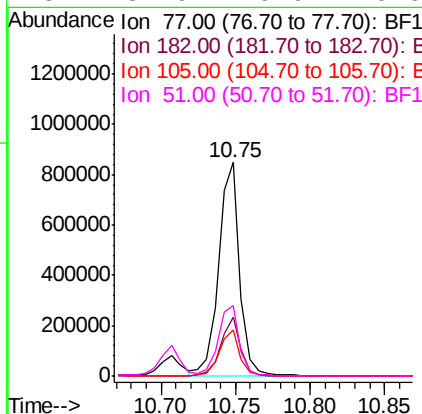
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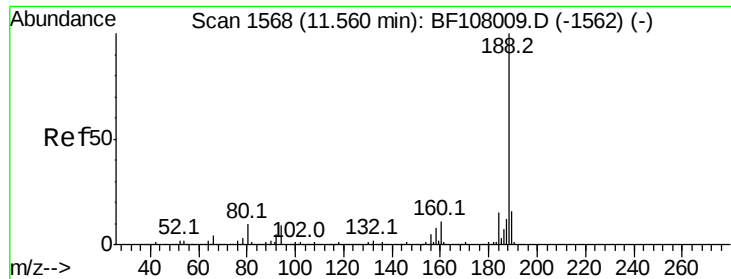
Sohil
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#62
Azobenzene
Concen: 42.109 ng
RT: 10.75 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	21.4	3.0	43.0
51	32.9	9.9	49.9





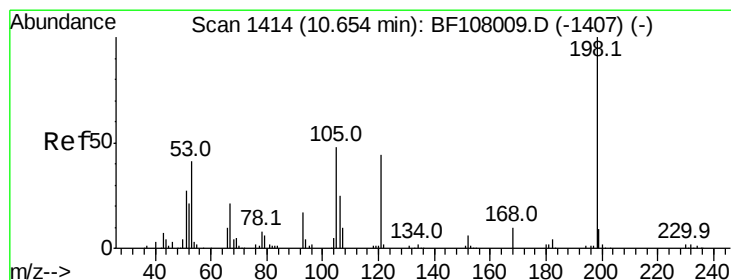
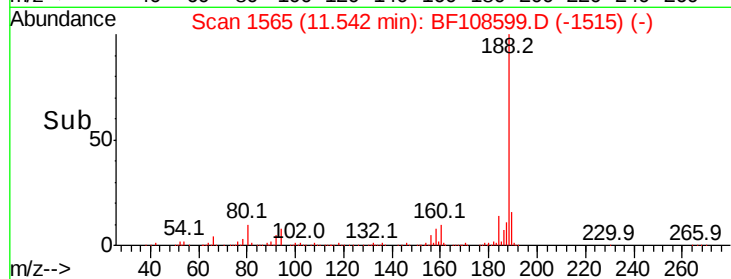
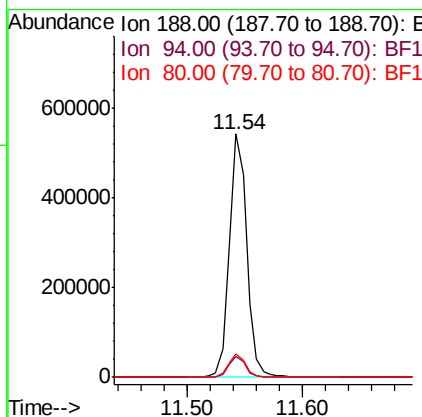
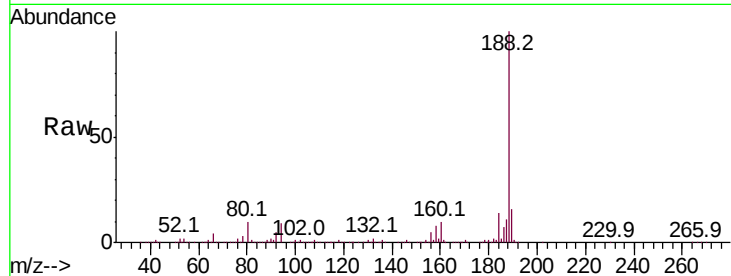
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	567399		
94	8.6		8.5	12.7
80	9.6		9.2	13.8

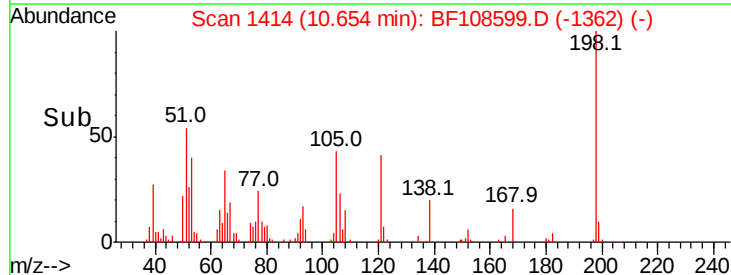
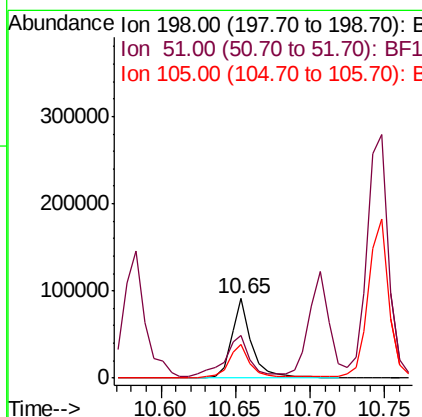
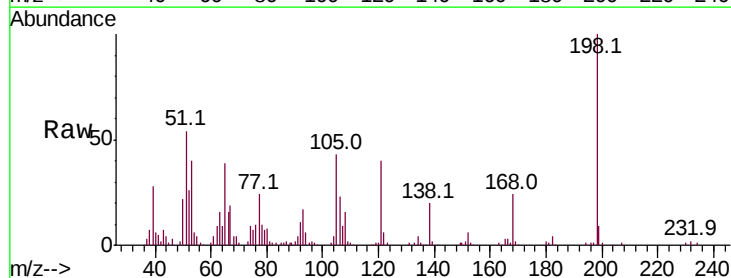
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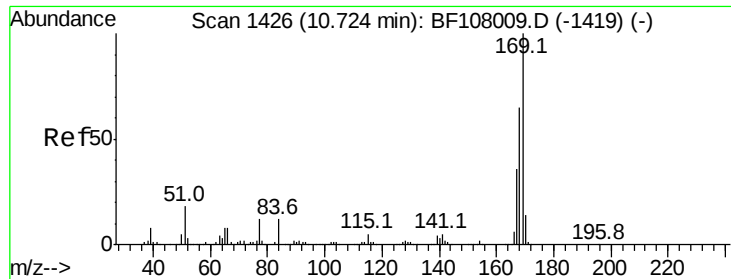
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.877 ng
RT: 10.65 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	87567		
51	53.6		37.7	77.7
105	42.8		36.3	76.3





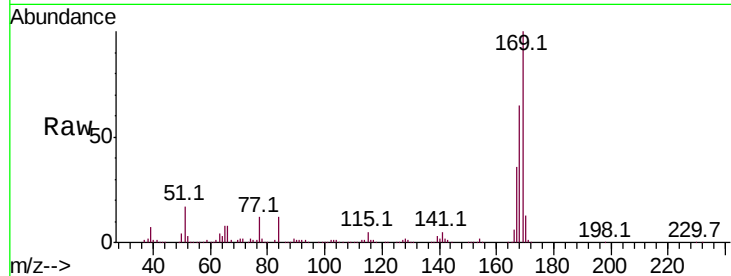
#65
 n-Nitrosodiphenylamine
 Concen: 42.656 ng
 RT: 10.71 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	65.1	54.4	81.6	
167	35.9	29.8	44.6	

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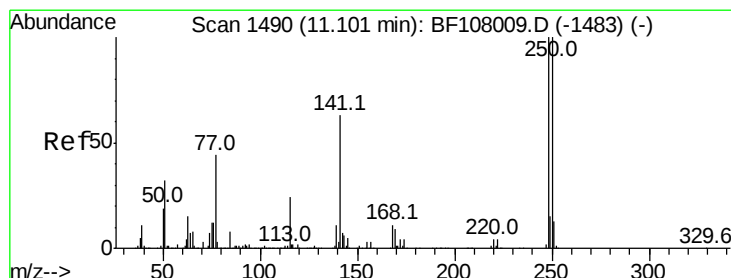
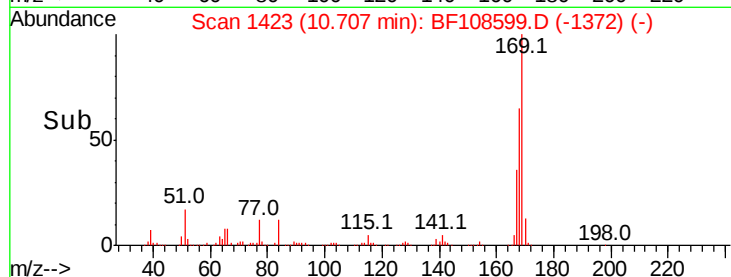
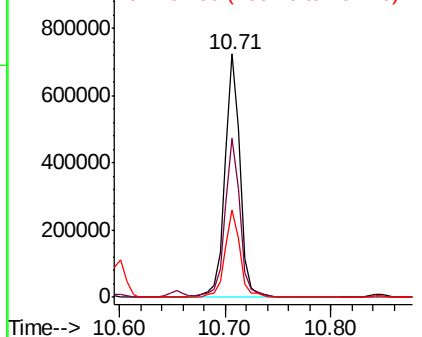


Abundance

Ion 169.00 (168.70 to 169.70): E

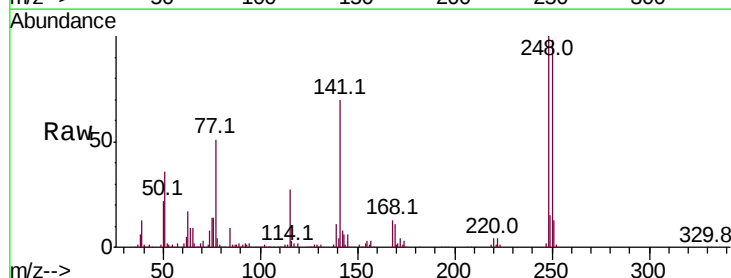
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 43.538 ng
 RT: 11.08 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	76.9	115.3	
141	69.8	74.4	111.6	

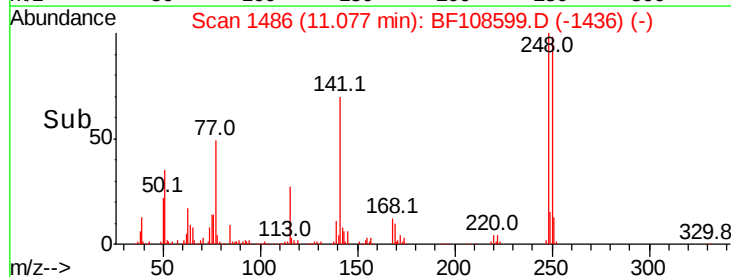
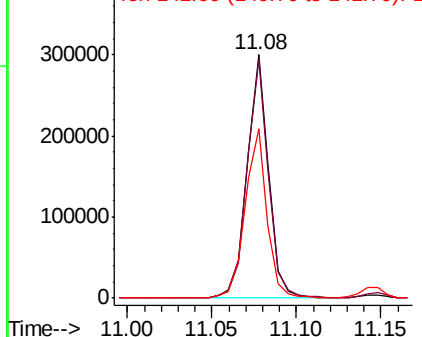


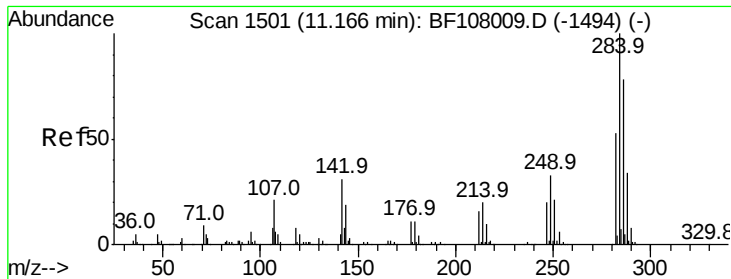
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





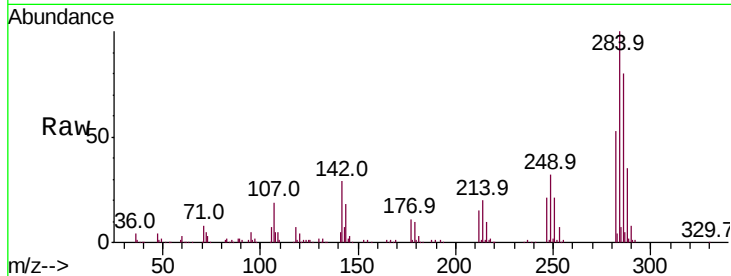
#67
Hexachlorobenzene
Concen: 43.343 ng
RT: 11.15 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.9	34.6	52.0	
249	32.1	24.8	37.2	

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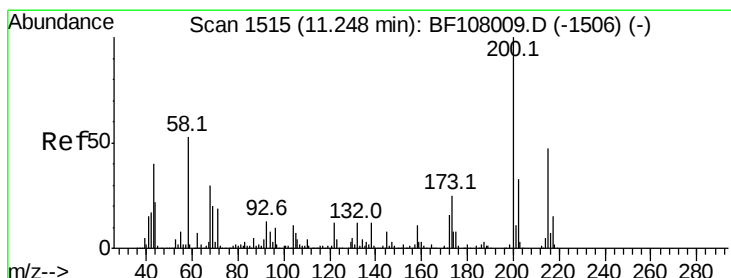
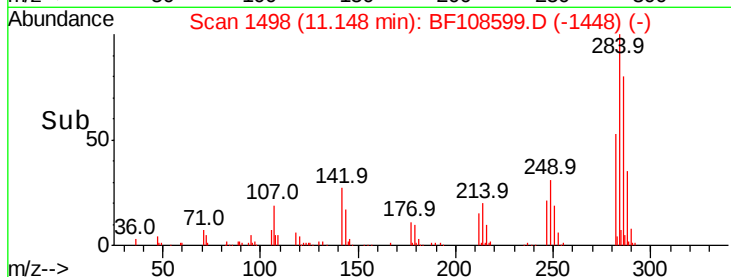
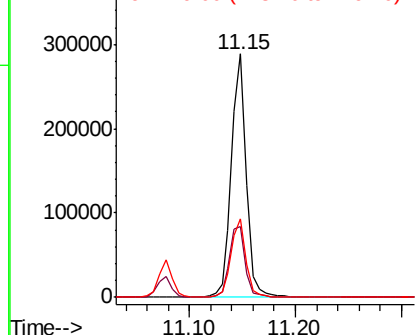


Abundance

Ion 283.80 (283.50 to 284.50): E

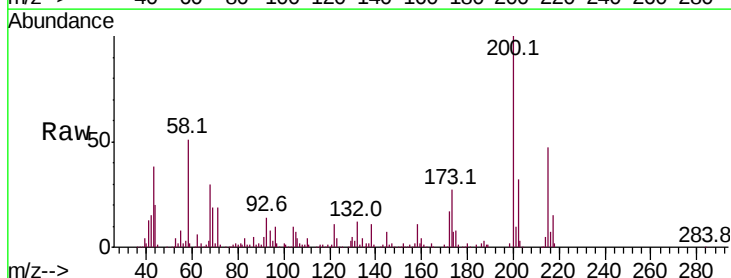
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 43.095 ng
RT: 11.23 min Scan# 1512
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.6	8.6	48.6	
215	47.4	25.1	65.1	

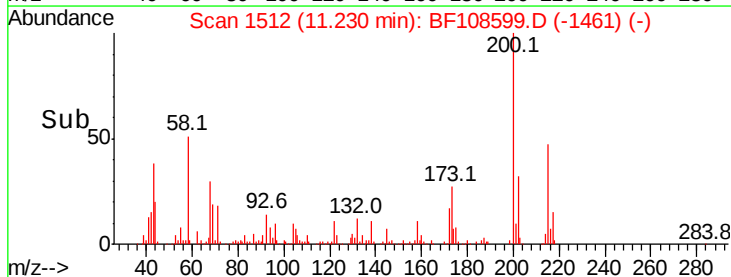
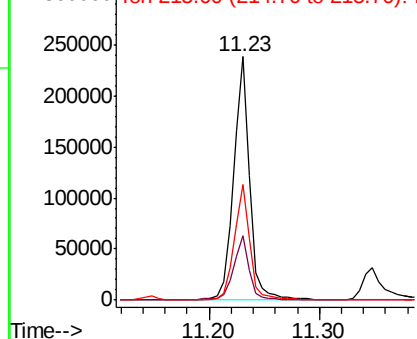


Abundance

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





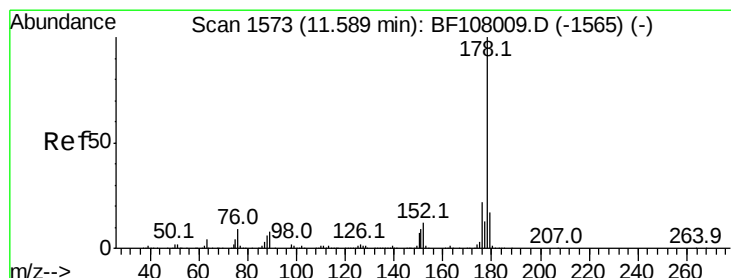
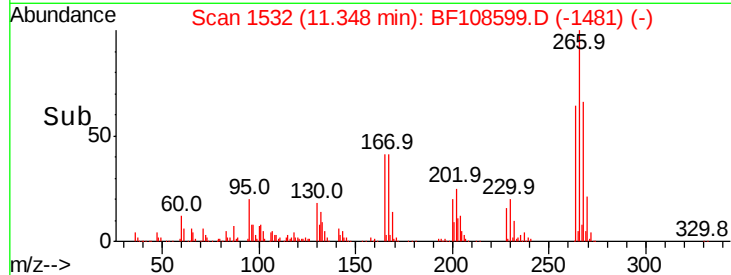
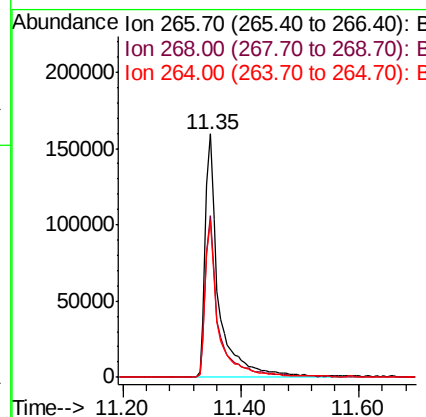
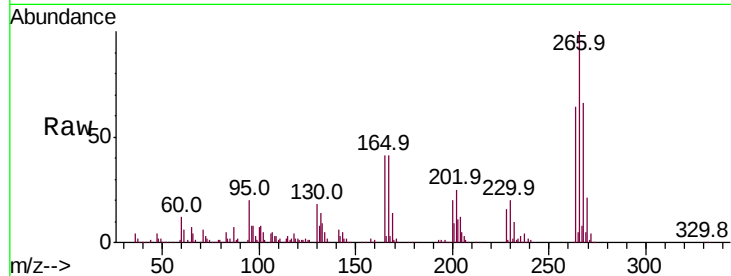
#69
 Pentachlorophenol
 Concen: 81.236 ng
 RT: 11.35 min Scan# 1532
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	252261		
268	66.2	51.1	76.7	
264	64.5	49.5	74.3	

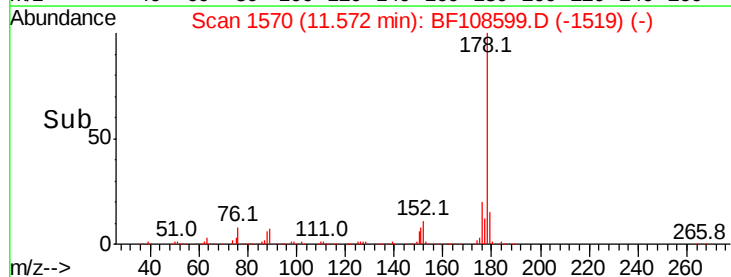
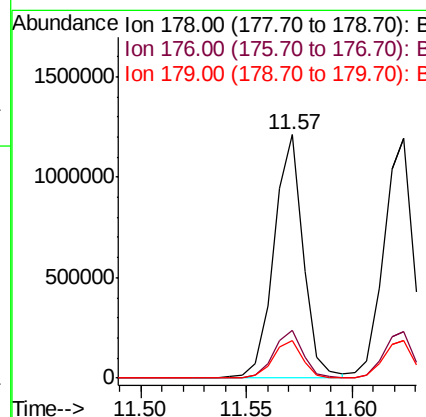
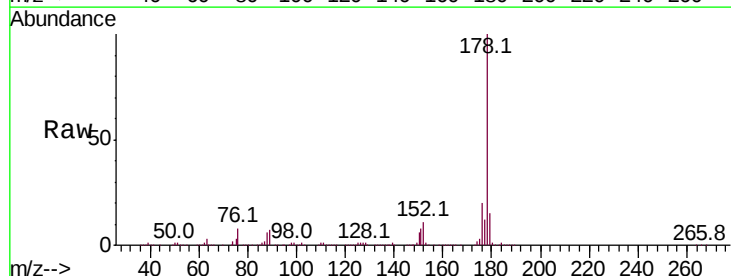
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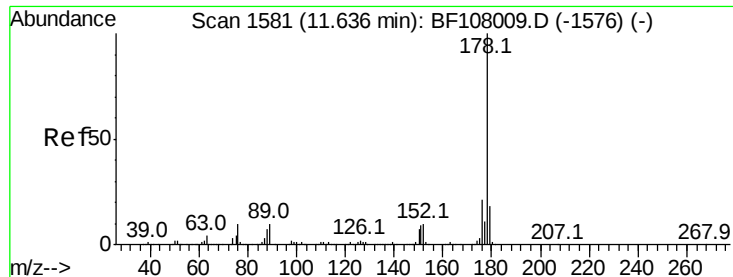
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#70
 Phenanthrene
 Concen: 43.577 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1166214		
176	19.8	15.8	23.8	
179	15.4	13.0	19.6	





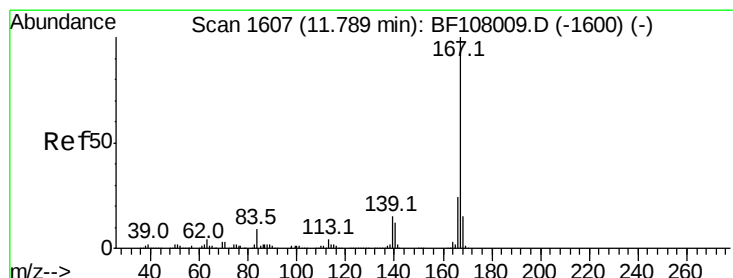
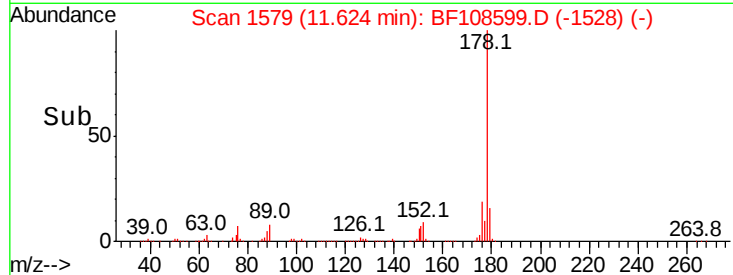
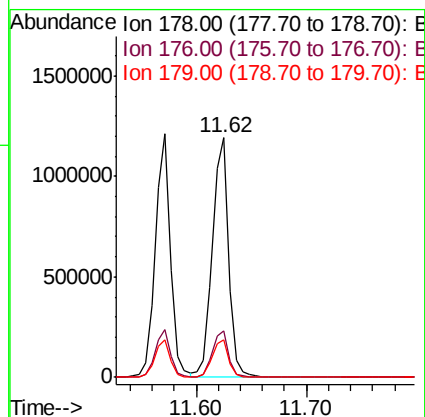
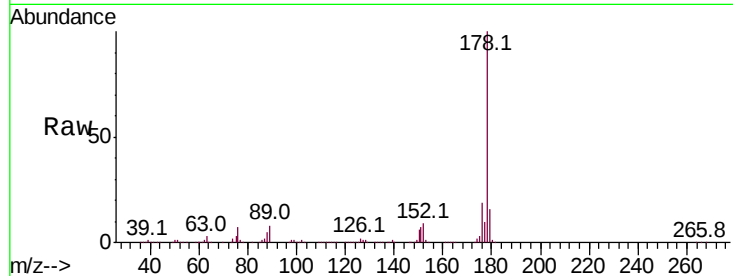
#71
 Anthracene
 Concen: 43.506 ng
 RT: 11.62 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.8	12.6	19.0

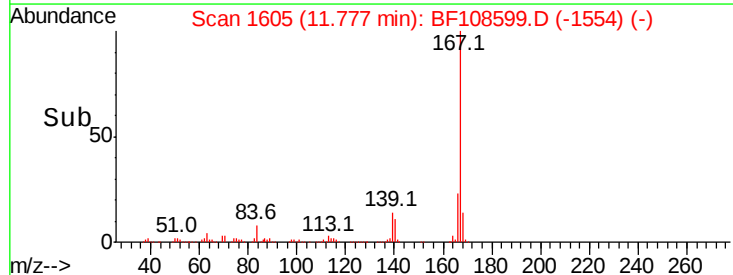
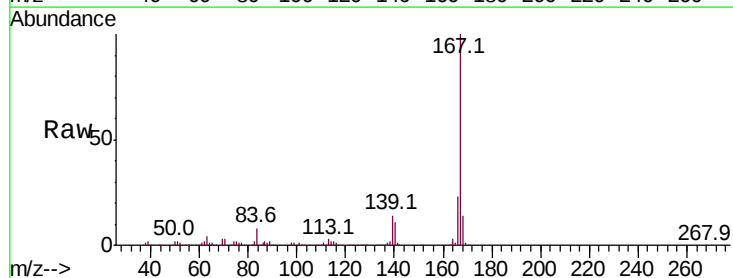
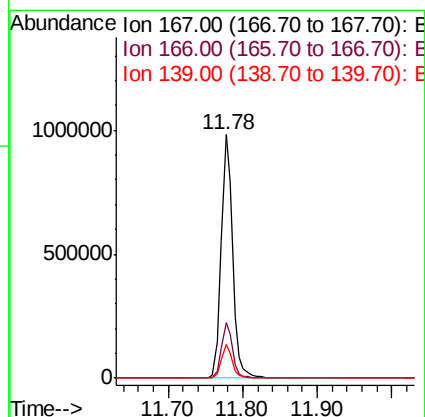
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#72
 Carbazole
 Concen: 42.359 ng
 RT: 11.78 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.848 ng

RT: 12.08 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Instrument :

BNA_F

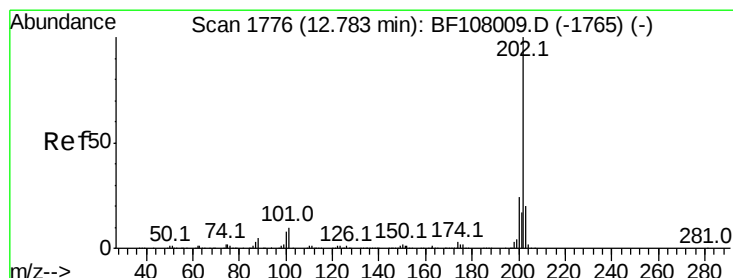
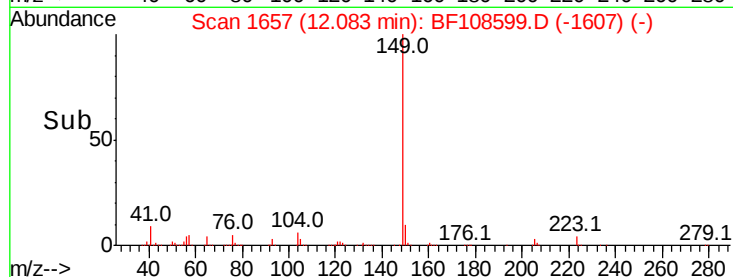
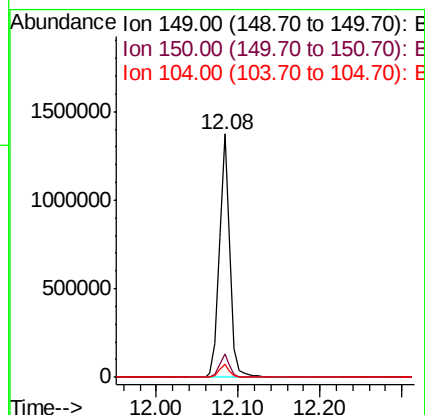
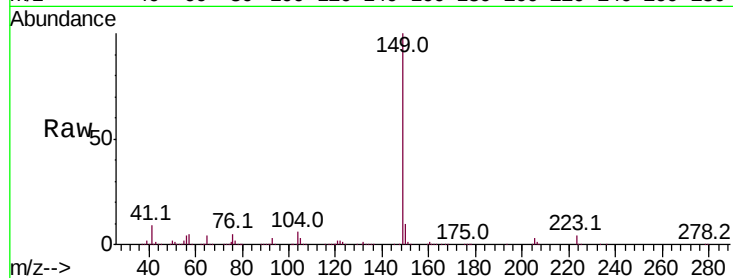
ClientSampleId :

PB112423BS

Tot Ion:	149	Resp:	1237983
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.6	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 43.297 ng

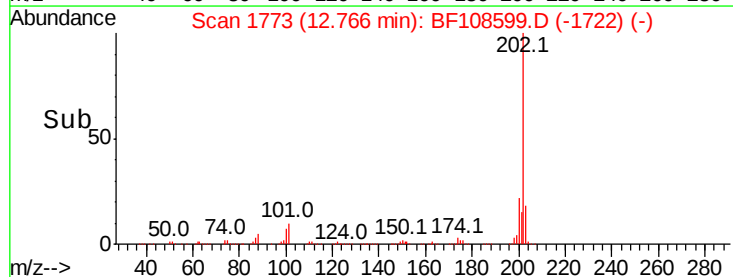
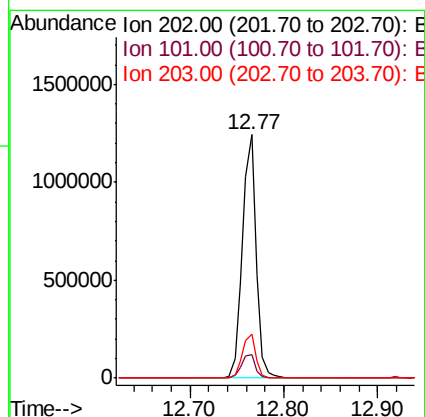
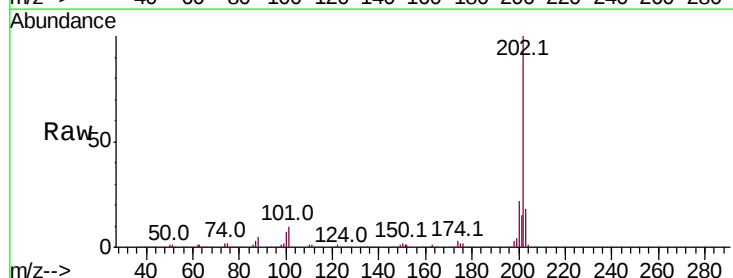
RT: 12.77 min Scan# 1773

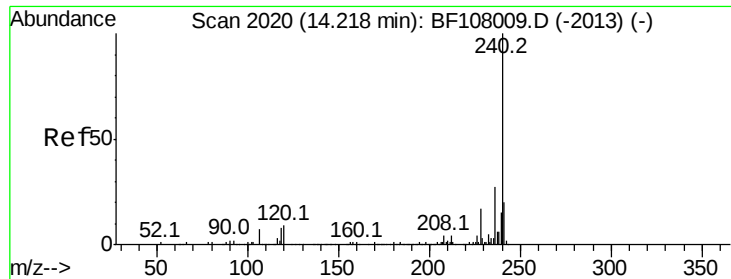
Delta R.T. -0.00 min

Lab File: BF108599.D

Acq: 29 Aug 2018 12:45

Tgt Ion:	202	Resp:	1264596
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	34.1
203	18.3	0.0	38.1





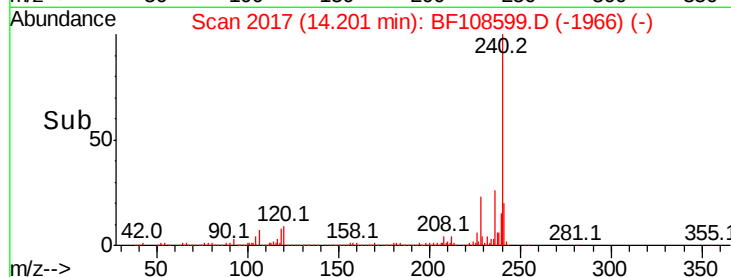
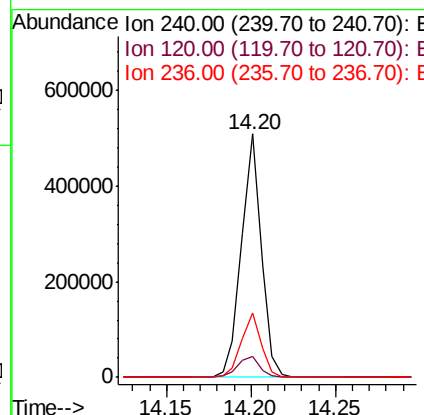
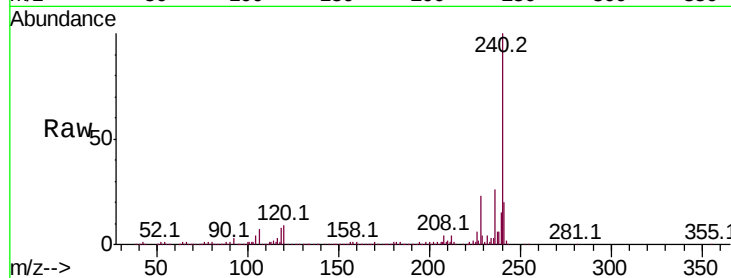
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.8	9.5	14.3#
236	26.5	20.7	31.1

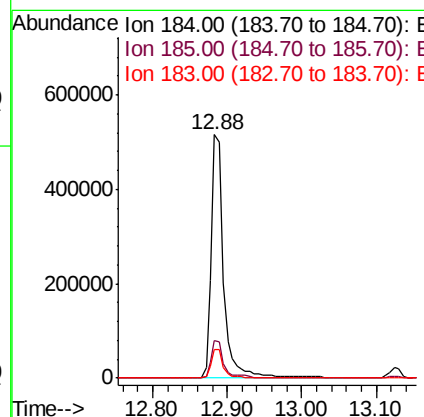
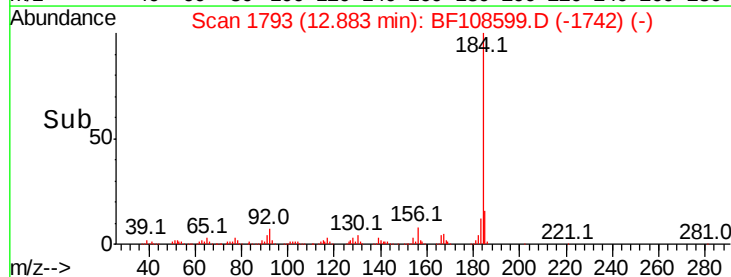
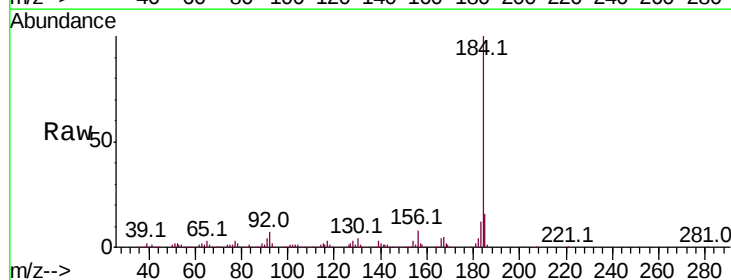
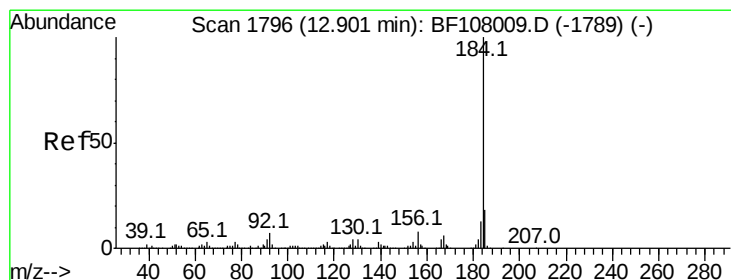
Manual Integrations
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#76
 Benzidine
 Concen: 38.862 ng
 RT: 12.88 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.0	9.3	13.9





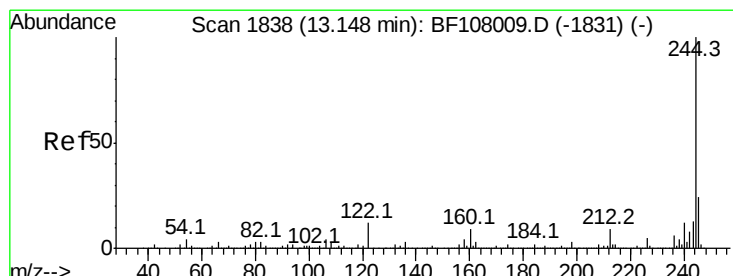
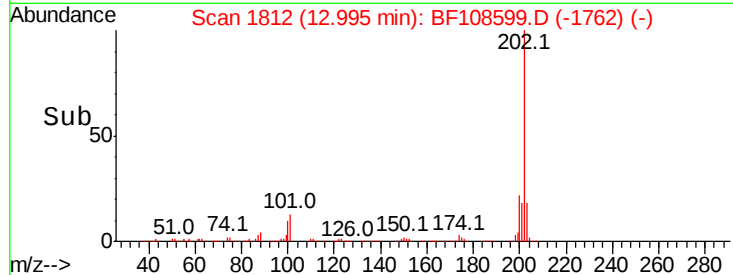
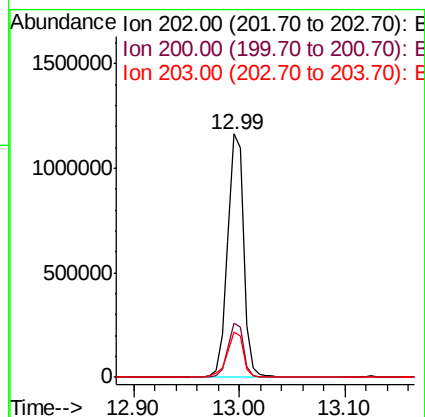
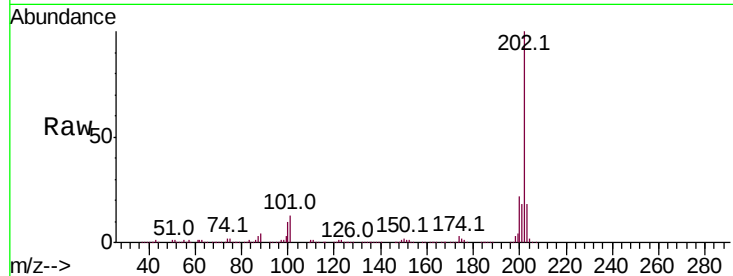
#77
Pvrene
Concen: 46.446 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion:	202	Resp:	1230570
Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.4	14.3	21.5

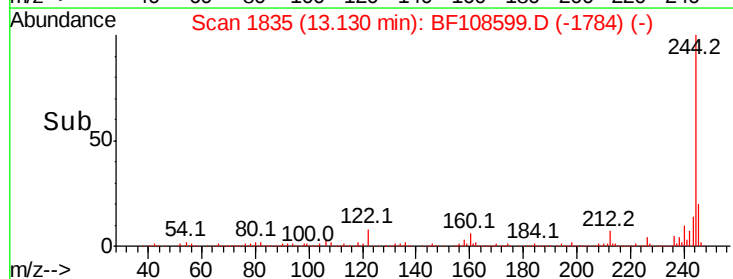
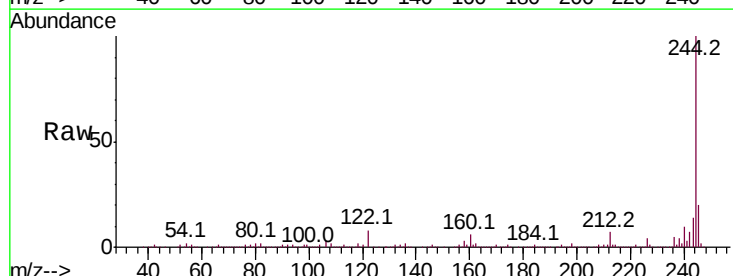
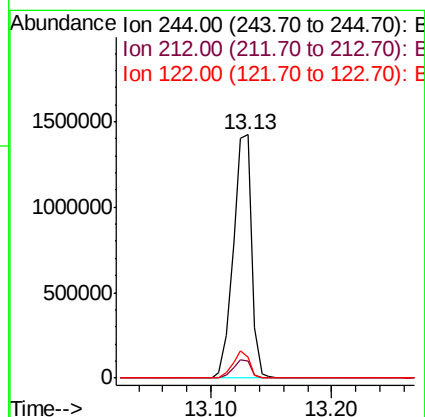
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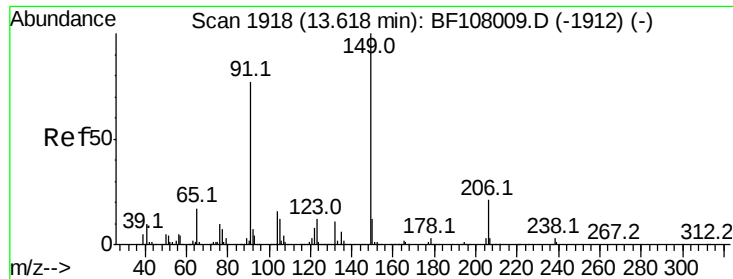
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#78
Terphenyl-d14
Concen: 91.261 ng
RT: 13.13 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion:	244	Resp:	1502073
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	8.4	11.0	16.4#





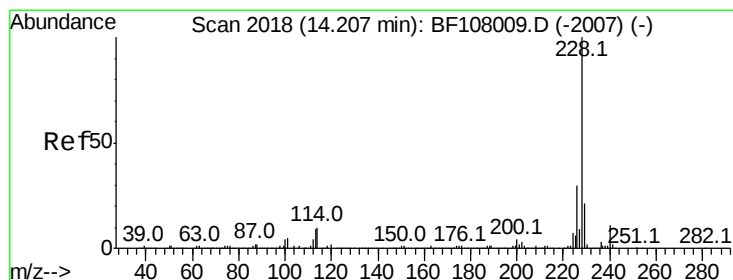
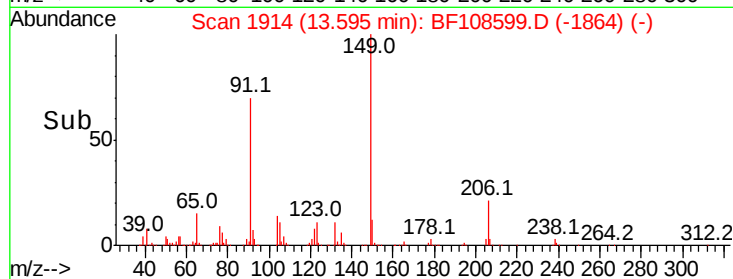
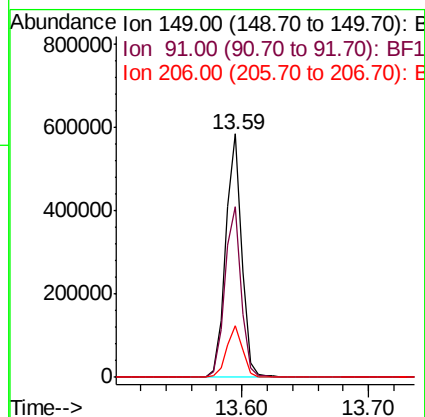
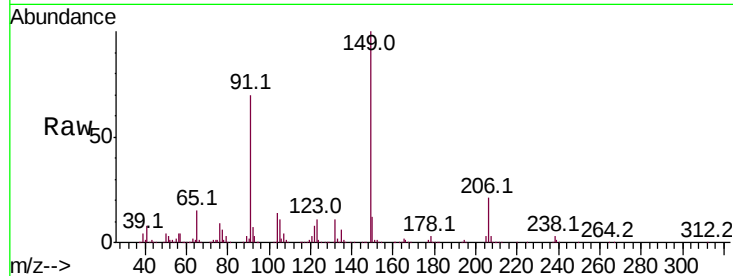
#79
Butylbenzylphthalate
Concen: 49.018 ng
RT: 13.59 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	515691		
91	70.0	56.8	85.2	
206	21.3	14.1	21.1	

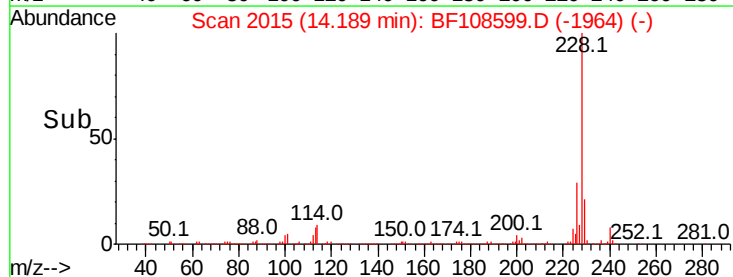
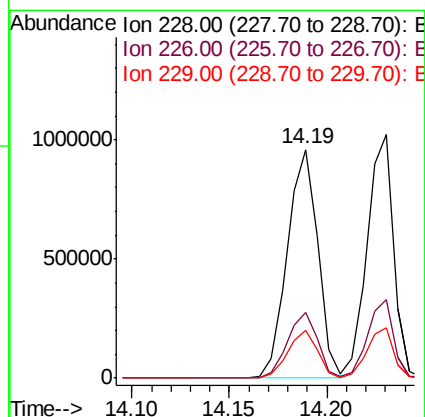
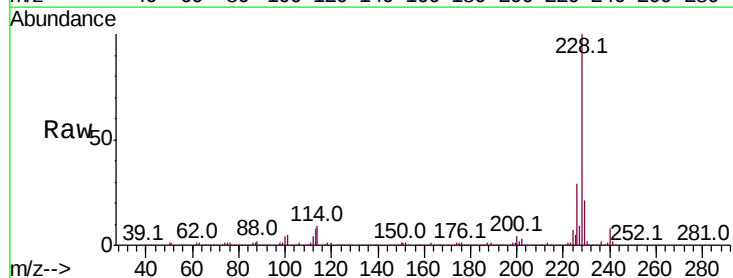
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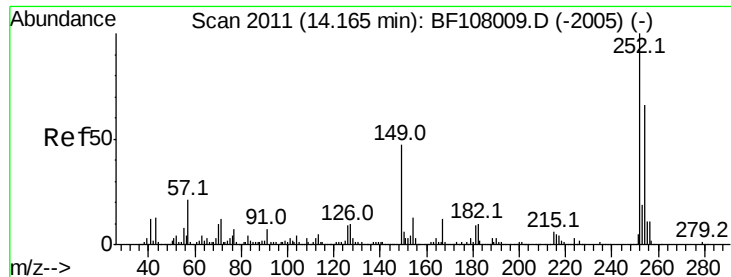
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#80
Benzo(a)anthracene
Concen: 43.243 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1038548		
226	28.8	22.6	33.8	
229	20.9	15.8	23.6	





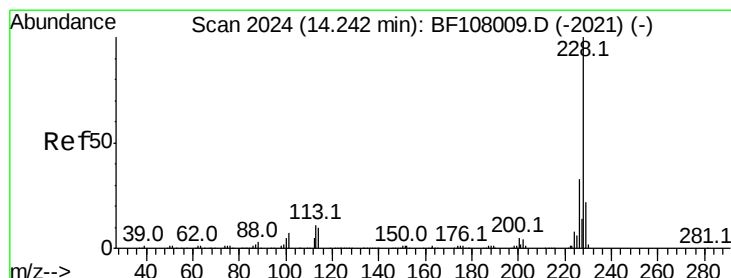
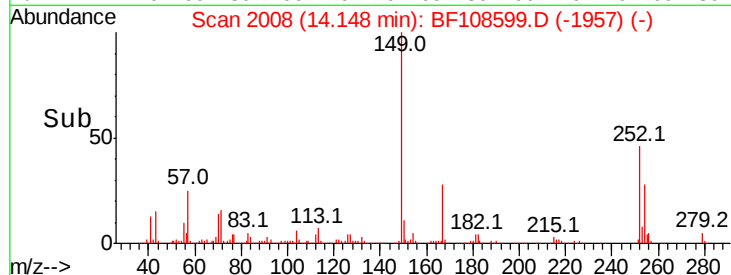
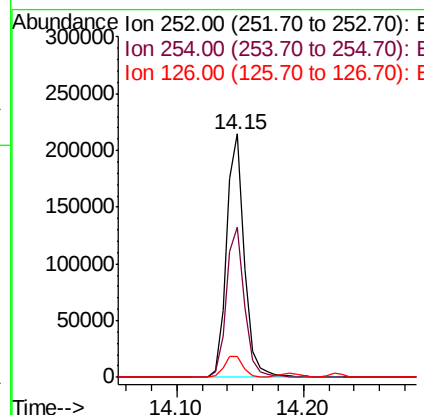
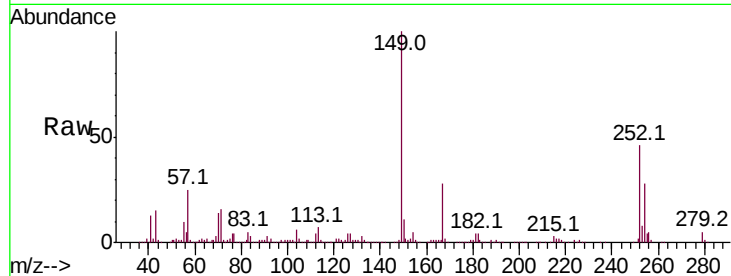
#81
 3,3'-Dichlorobenzidine
 Concen: 24.519 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.9	50.4	75.6
126	8.7	11.3	16.9

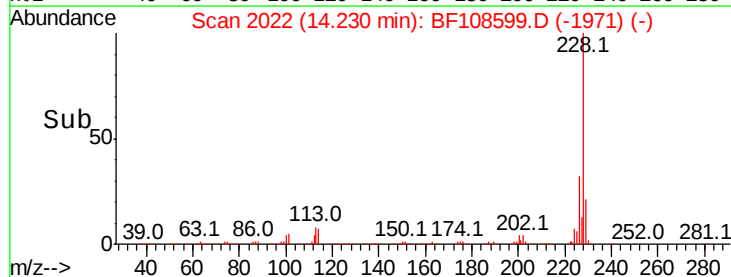
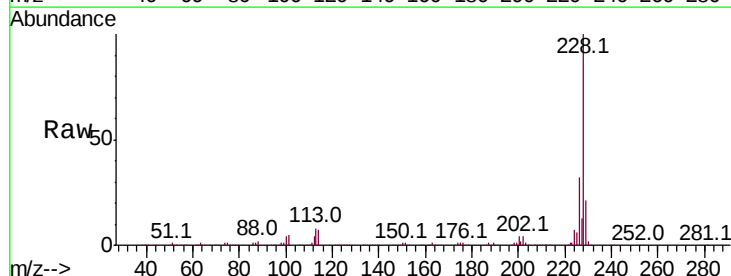
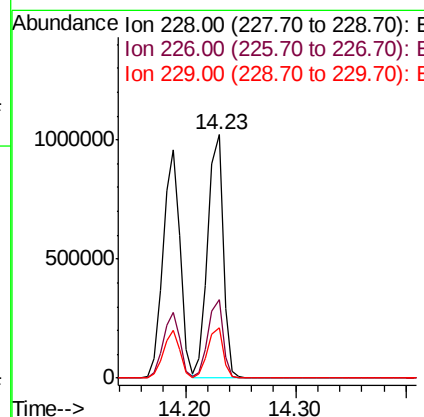
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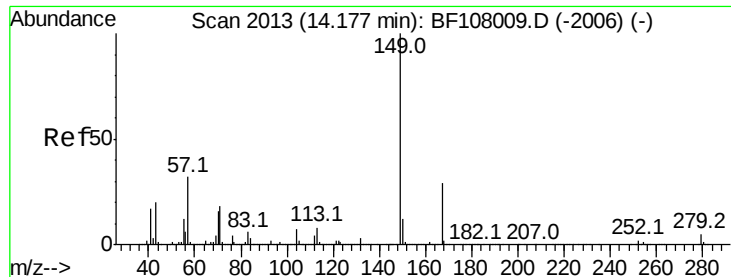
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#82
 Chrysene
 Concen: 43.789 ng
 RT: 14.23 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.3	25.0	37.6
229	20.6	16.2	24.4





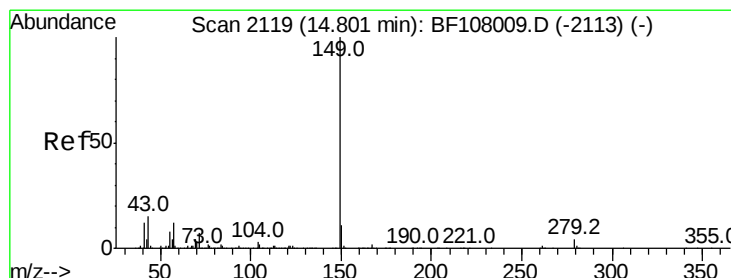
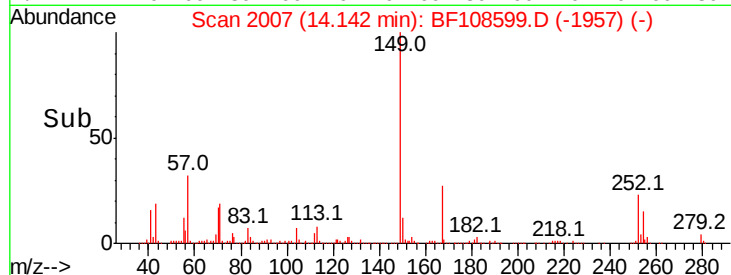
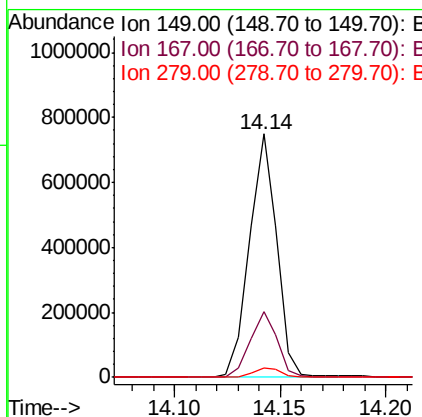
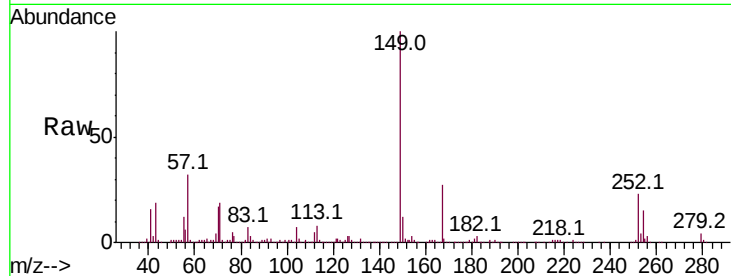
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.482 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	676469		
167	27.1		21.3	31.9
279	4.0		3.0	4.4

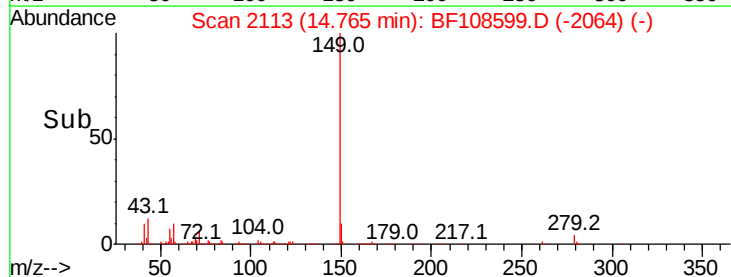
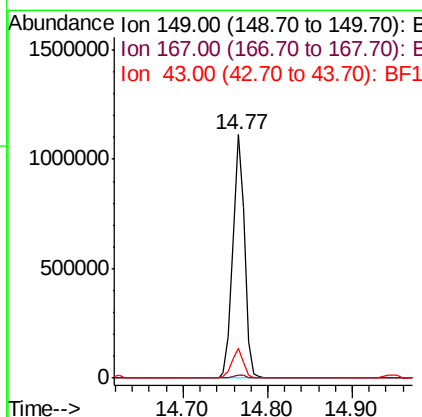
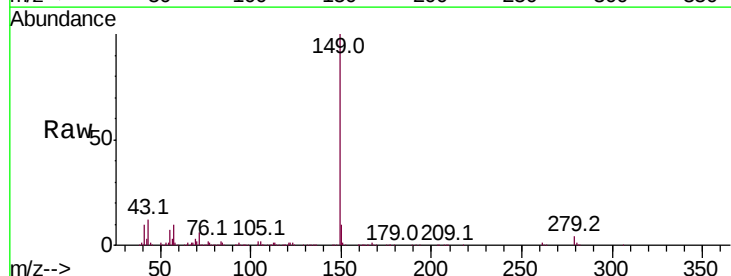
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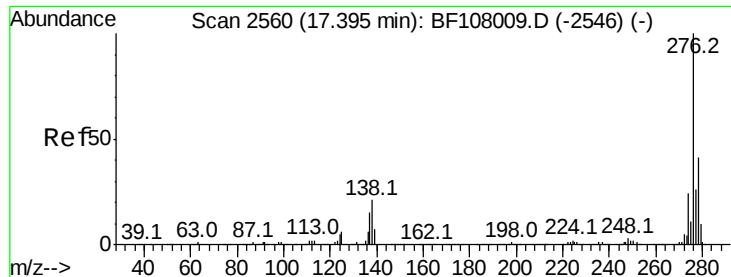
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#84
 Di-n-octyl phthalate
 Concen: 48.020 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1043370		
167	1.5		1.2	1.8
43	11.9		8.4	12.6





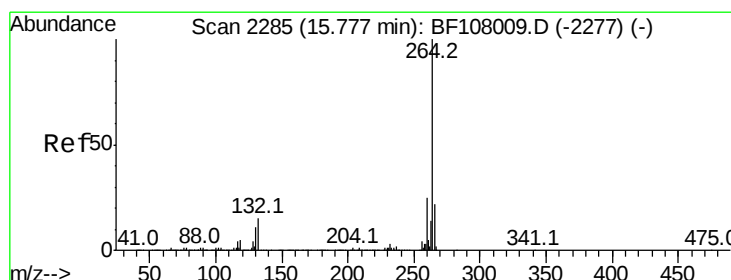
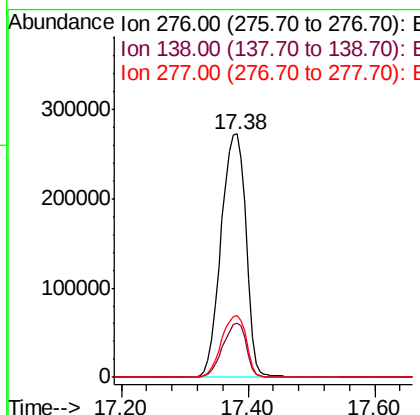
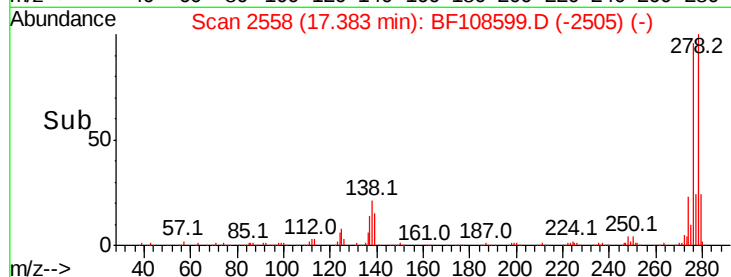
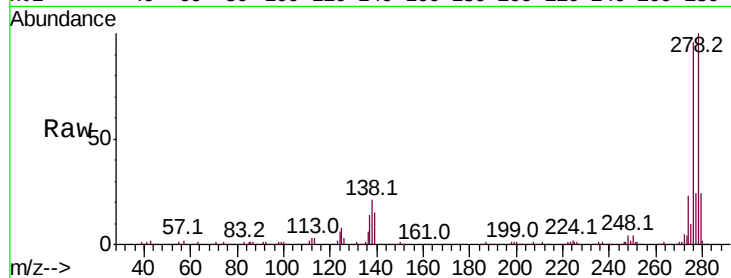
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.932 ng
 RT: 17.38 min Scan# 2558
 Delta R.T. 0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	742748		
138	20.9	25.0	37.6	
277	25.3	20.1	30.1	

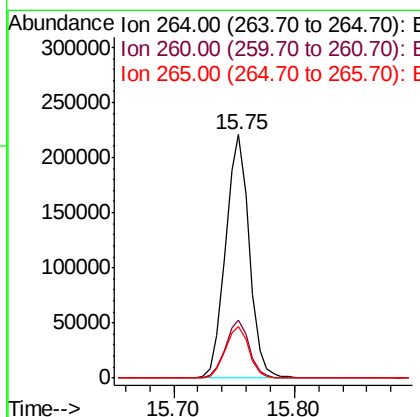
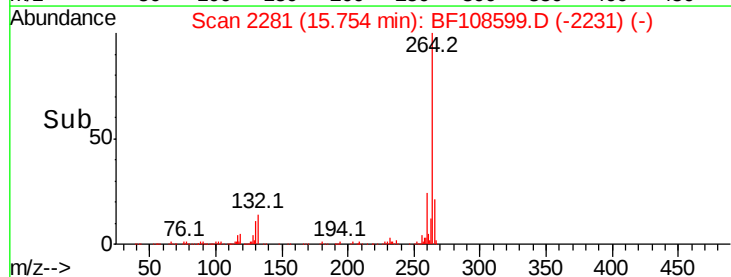
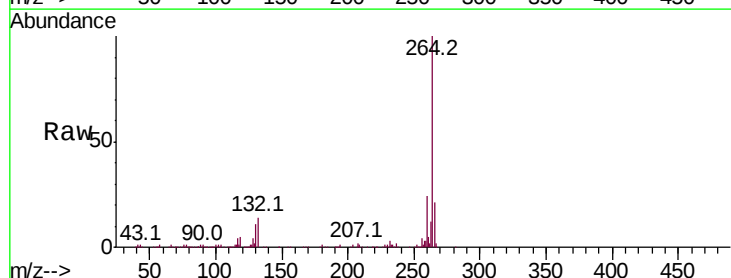
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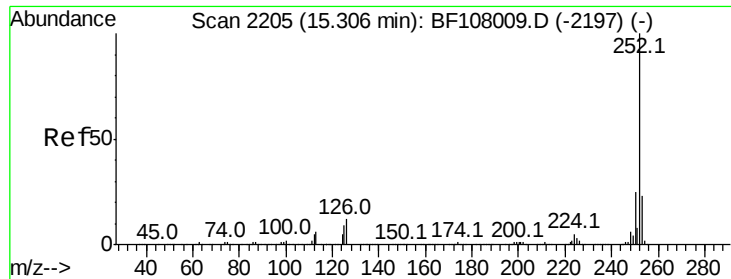
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.75 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	299977		
260	23.9	19.2	28.8	
265	21.2	17.5	26.3	





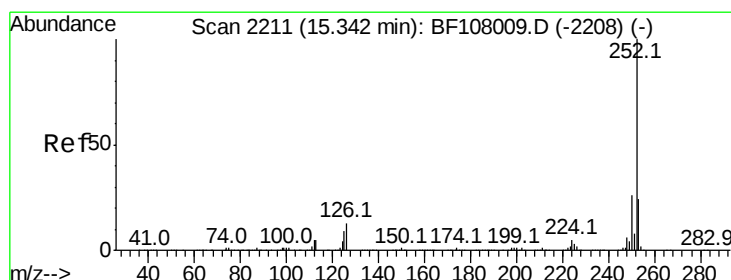
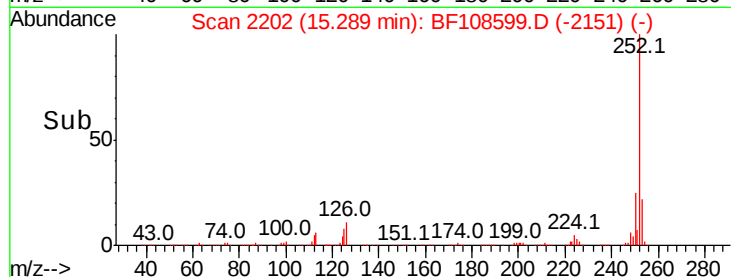
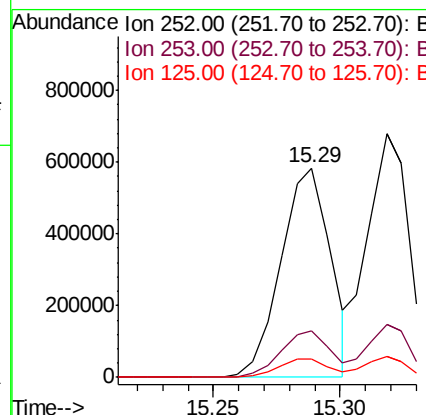
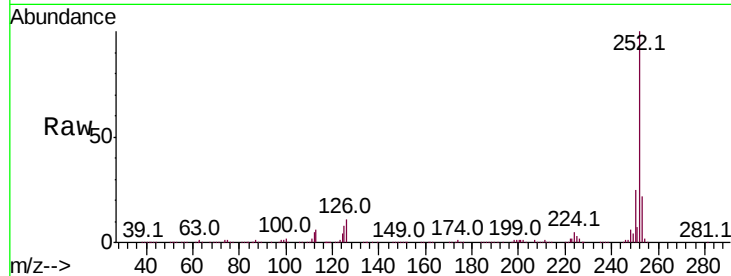
#87
Benzo(b)fluoranthene
Concen: 44.359 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	795130		
253	22.2	17.0	25.6	
125	8.5	9.0	13.6	

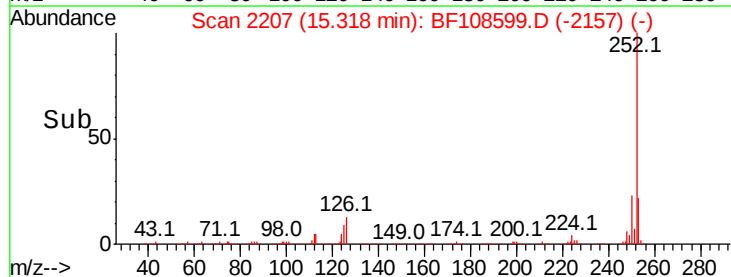
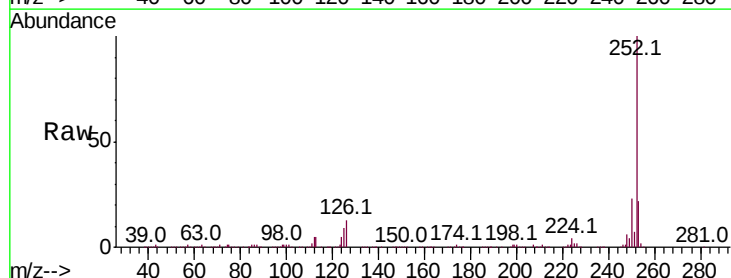
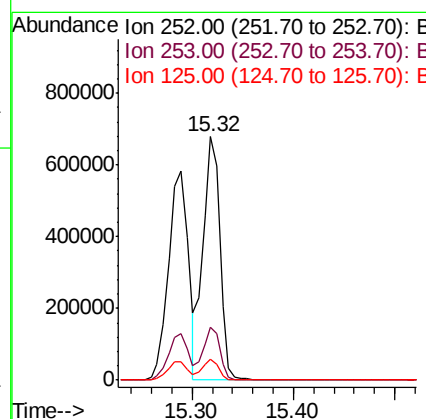
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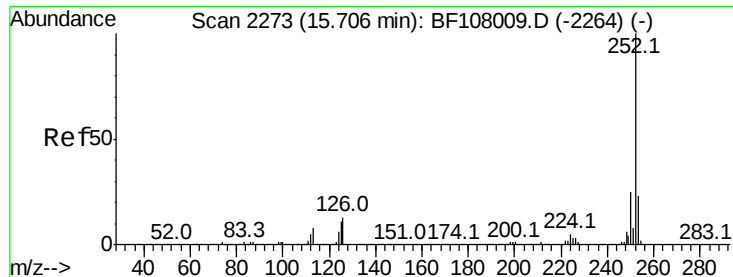
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#88
Benzo(k)fluoranthene
Concen: 47.754 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	786861		
253	22.0	17.9	26.9	
125	8.8	10.2	15.2	





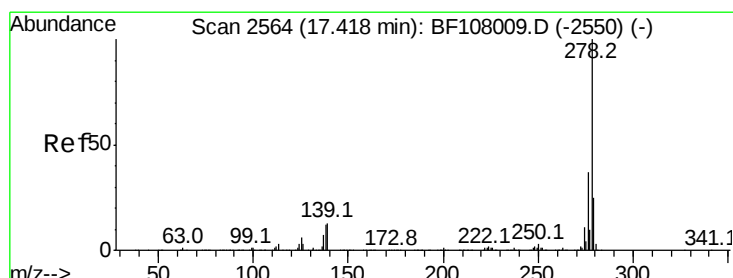
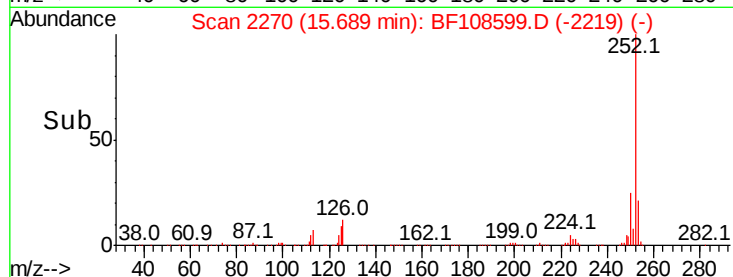
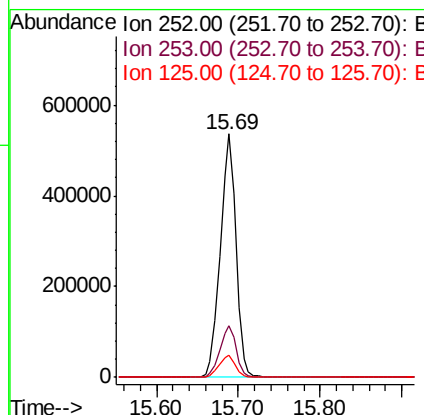
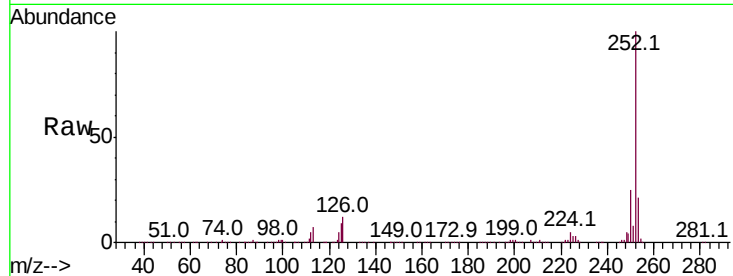
#89
Benzo(a)pyrene
Concen: 44.962 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Instrument :
BNA_F
ClientSampleId :
PB112423BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.2	9.8	14.6

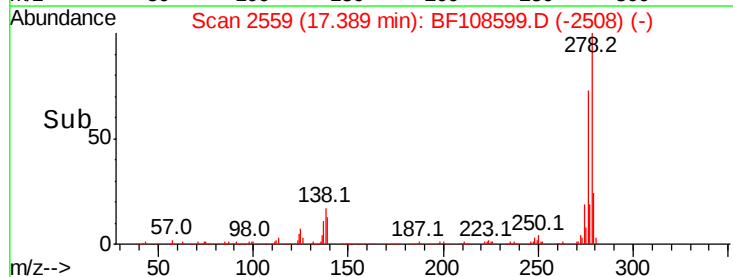
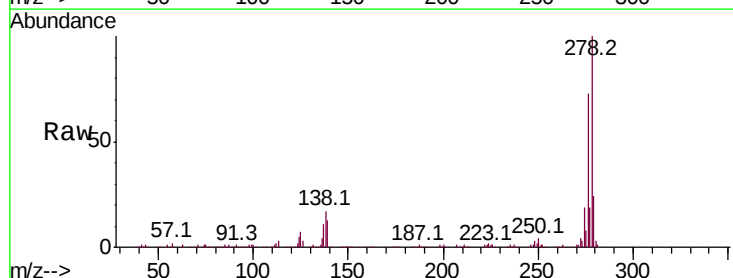
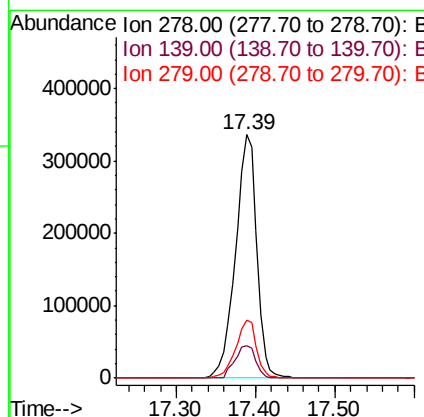
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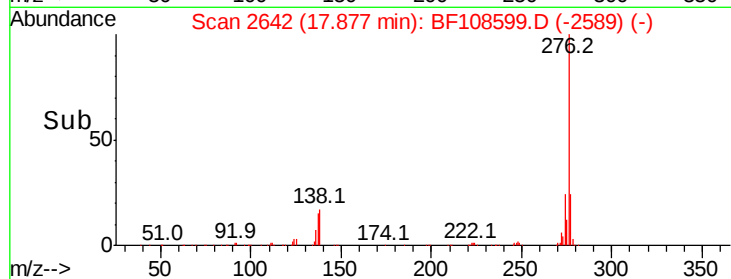
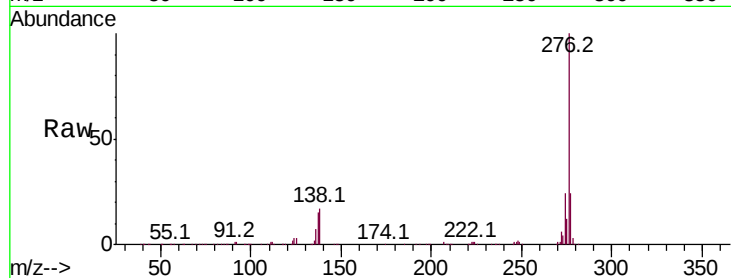
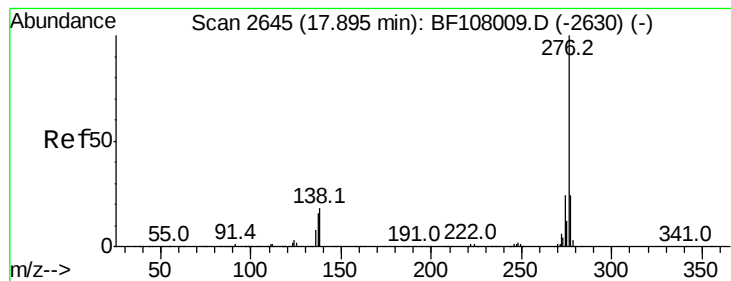
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#90
Dibenzo(a,h)anthracene
Concen: 46.988 ng
RT: 17.39 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BF108599.D
Acq: 29 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.2	15.9	23.9
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 47.651 ng
 RT: 17.88 min Scan# 2642
 Delta R.T. 0.01 min
 Lab File: BF108599.D
 Acq: 29 Aug 2018 12:45

Instrument :
 BNA_F
 ClientSampleId :
 PB112423BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	17.3	21.8	32.8

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