

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
 Data File : BF109375.D
 Acq On : 27 Sep 2018 8:53
 Operator : JU/SJ
 Sample : PB113192BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Manual Integrations
 APPROVED

Sohil
 9/27/2018 1:31:43 PM

Quant Time: Sep 27 11:42:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112421	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	424454	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	197292	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	337678	20.00	ng	0.00
75) Chrysene-d12	13.85	240	251622	20.00	ng	0.00
86) Perylene-d12	15.24	264	236519	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	563857	82.61	ng	0.00
7) Phenol-d6	6.35	99	723088	83.02	ng	0.00
23) Nitrobenzene-d5	7.27	82	659468	91.72	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	168986	86.89	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1165698	89.11	ng	0.00
78) Terphenyl-d14	12.80	244	996946	97.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	106329	33.825	ng	92
3) Pyridine	3.13	79	286213	35.376	ng	90
4) n-Nitrosodimethylamine	3.06	42	142363	41.347	ng	# 98
6) Aniline	6.37	93	166756	14.965	ng	# 11
8) 2-Chlorophenol	6.49	128	302539	39.859	ng	99
9) Benzaldehyde	6.25	77	154493	27.612	ng	96
10) Phenol	6.36	94	363208	36.824	ng	82
11) bis(2-Chloroethyl)ether	6.45	93	285214	36.955	ng	97
12) 1,3-Dichlorobenzene	6.65	146	329757	37.734	ng	99
13) 1,4-Dichlorobenzene	6.73	146	331853	37.693	ng	98
14) 1,2-Dichlorobenzene	6.88	146	309317	38.085	ng	99
15) Benzyl Alcohol	6.85	79	267340	40.101	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.99	45	402596	36.775	ng	91
17) 2-Methylphenol	6.97	107	248421	40.450	ng	96
18) Hexachloroethane	7.22	117	117221	37.791	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	213579	37.424	ng	99
20) 3+4-Methylphenols	7.13	107	301322	40.638	ng	91
22) Acetophenone	7.12	105	420871	42.888	ng	# 96
24) Nitrobenzene	7.29	77	323252	42.282	ng	98
25) Isophorone	7.53	82	583273	45.048	ng	98
26) 2-Nitrophenol	7.61	139	152804	50.540	ng	96
27) 2,4-Dimethylphenol	7.65	122	267594	47.431	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	366136	42.718	ng	99
29) 2,4-Dichlorophenol	7.85	162	255411	43.089	ng	99
30) 1,2,4-Trichlorobenzene	7.93	180	263373	39.764	ng	96
31) Naphthalene	8.01	128	855586	43.136	ng	99
32) Benzoic acid	7.78	122	184415	48.088	ng	97
33) 4-Chloroaniline	8.06	127	60640	6.998	ng	99
34) Hexachlorobutadiene	8.13	225	158643	39.731	ng	98
35) Caprolactam	8.44	113	81384m	43.004	ng	
36) 4-Chloro-3-methylphenol	8.56	107	270486	43.365	ng	98
37) 2-Methylnaphthalene	8.70	142	578693	45.258	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	266022	42.368	ng	98
40) Hexachlorocyclopentadiene	8.86	237	126044	46.024	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	180973	44.908	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	190288	44.710	ng	# 95
45) 1,1'-Biphenyl	9.17	154	690713	42.969	ng	98
46) 2-Chloronaphthalene	9.19	162	525988	40.959	ng	97
47) 2-Nitroaniline	9.29	65	161829	44.448	ng	97
48) Acenaphthylene	9.60	152	840852	43.404	ng	99
49) Dimethylphthalate	9.47	163	637549	44.429	ng	100
50) 2,6-Dinitrotoluene	9.53	165	134148	47.202	ng	97
51) Acenaphthene	9.77	154	482231	41.172	ng	99
52) 3-Nitroaniline	9.69	138	70624	21.458	ng	94
53) 2,4-Dinitrophenol	9.80	184	56177	58.321	ng	# 16
54) Dibenzofuran	9.95	168	711161	40.827	ng	98
55) 4-Nitrophenol	9.86	139	191152	77.098	ng	89
56) 2,4-Dinitrotoluene	9.93	165	168921	46.975	ng	# 94
57) Fluorene	10.29	166	518022	41.681	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	147615	43.804	ng	89
59) Diethylphthalate	10.17	149	607473	41.805	ng	97
60) 4-Chlorophenyl-phenylether	10.28	204	257317	39.640	ng	94
61) 4-Nitroaniline	10.30	138	116063	36.160	ng	98
62) Azobenzene	10.44	77	587356	38.904	ng	96
64) 4,6-Dinitro-2-methylphenol	10.34	198	40901	32.672	ng	80
65) n-Nitrosodiphenylamine	10.40	169	505605	45.318	ng	96
66) 4-Bromophenyl-phenylether	10.76	248	169444	45.188	ng	91
67) Hexachlorobenzene	10.83	284	168729	42.368	ng	94
68) Atrazine	10.93	200	162904	47.477	ng	97
69) Pentachlorophenol	11.03	266	170022	71.331	ng	97
70) Phenanthrene	11.24	178	738275	43.788	ng	99
71) Anthracene	11.29	178	753076	44.038	ng	99
72) Carbazole	11.45	167	663934	39.022	ng	99
73) Di-n-butylphthalate	11.79	149	877216	44.785	ng	99
74) Fluoranthene	12.42	202	732755	40.668	ng	97
76) Benzidine	12.55	184	297752	32.820	ng	98
77) Pyrene	12.65	202	742069	41.150	ng	98
79) Butylbenzylphthalate	13.27	149	332108	43.288	ng	96
80) Benzo(a)anthracene	13.83	228	647912	42.750	ng	99
81) 3,3'-Dichlorobenzidine	13.80	252	237726	41.273	ng	# 97
82) Chrysene	13.87	228	639014	42.539	ng	100
83) Bis(2-ethylhexyl)phthalate	13.84	149	412824	42.666	ng	99
84) Di-n-octyl phthalate	14.45	149	787542	47.603	ng	98
85) Indeno(1,2,3-cd)pyrene	16.59	276	489526	40.204	ng	# 93
87) Benzo(b)fluoranthene	14.85	252	628970	48.395	ng	97
88) Benzo(k)fluoranthene	14.87	252	541332	43.894	ng	98
89) Benzo(a)pyrene	15.19	252	531572	45.391	ng	98
90) Dibenzo(a,h)anthracene	16.60	278	404512	42.103	ng	96
91) Benzo(g,h,i)perylene	17.00	276	394339	41.762	ng	# 92

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

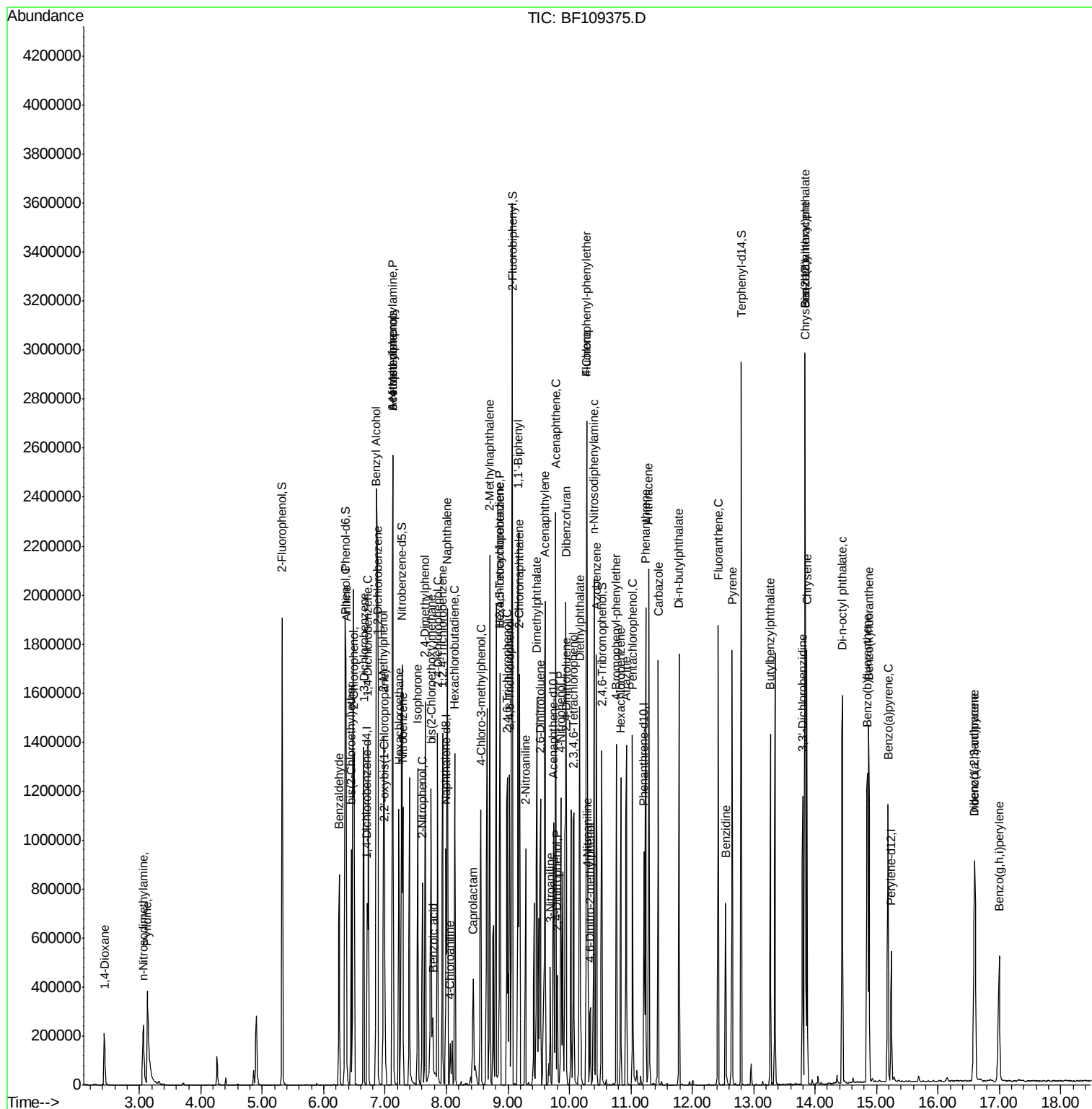
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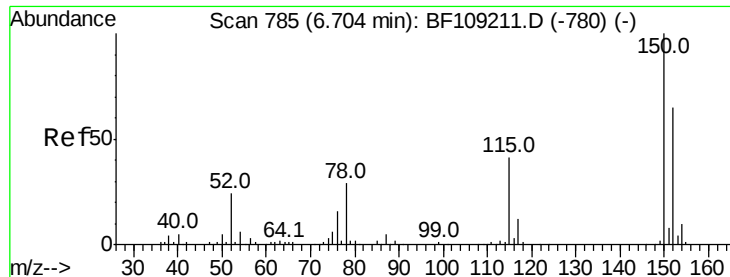
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#1

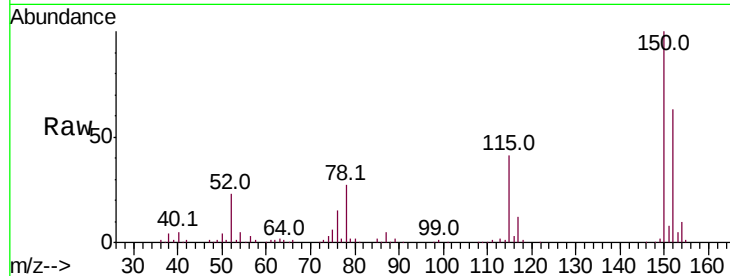
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampled :
PB113192BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	64.8	50.1	75.1

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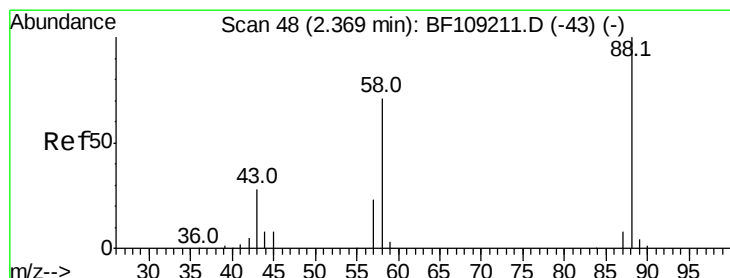
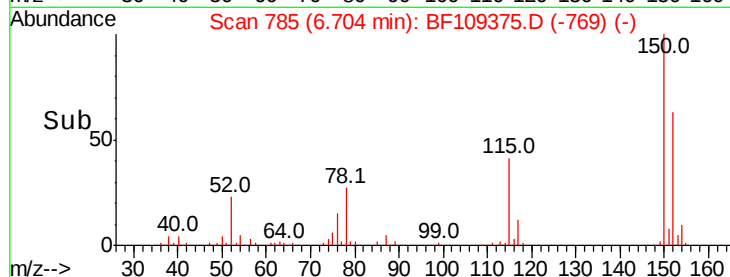
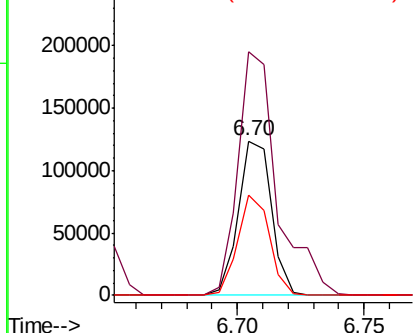


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.825 ng
RT: 2.43 min Scan# 58
Delta R.T. 0.06 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

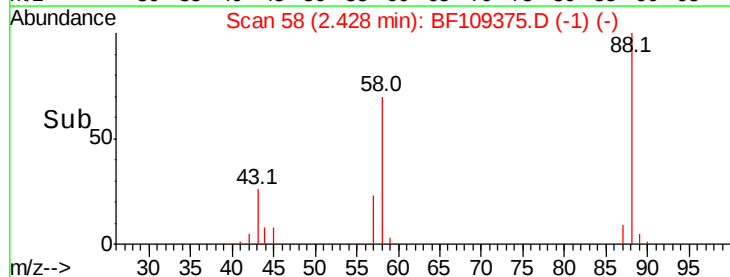
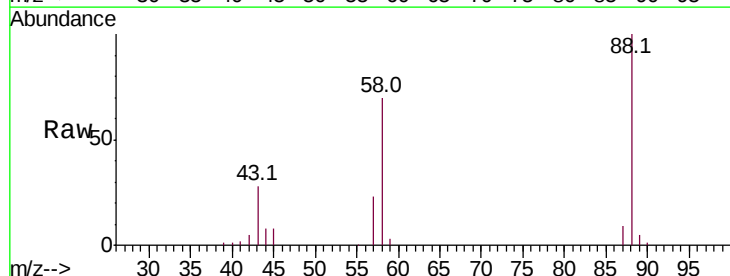
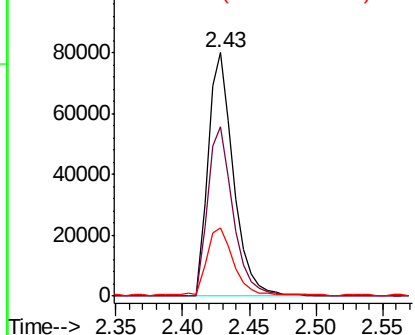
Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	28.7	24.6	37.0

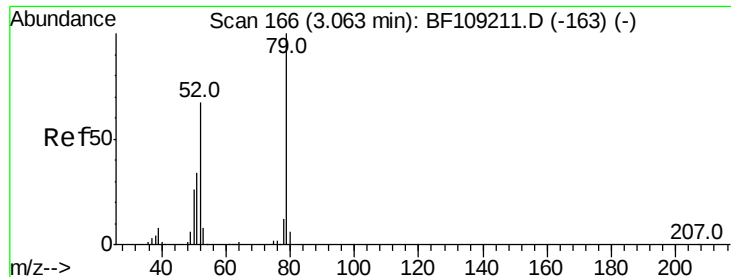
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.376 ng

RT: 3.13 min Scan# 177

Delta R.T. 0.06 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Instrument :

BNA_F

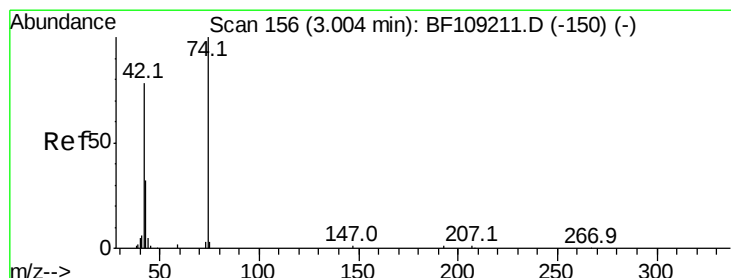
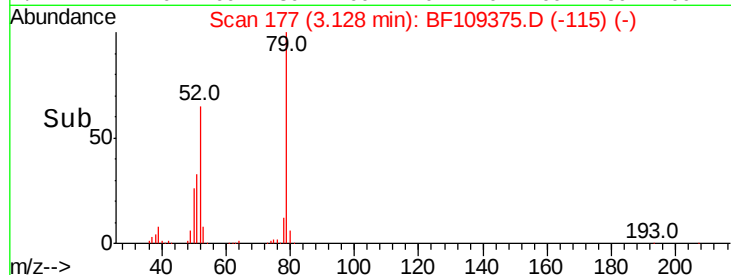
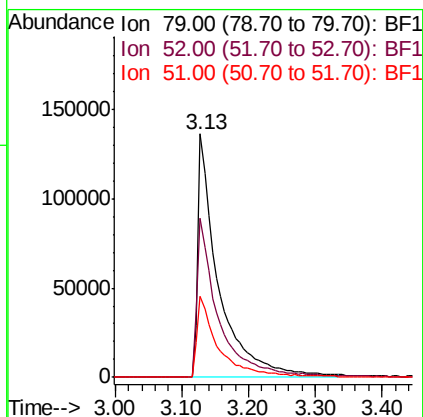
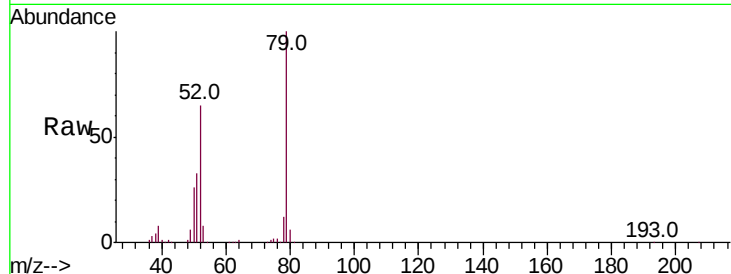
ClientSampleId :

PB113192BS

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	65.3	59.8	89.6
51	51	33.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 41.347 ng

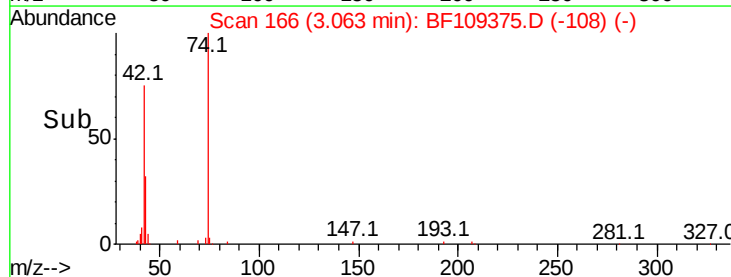
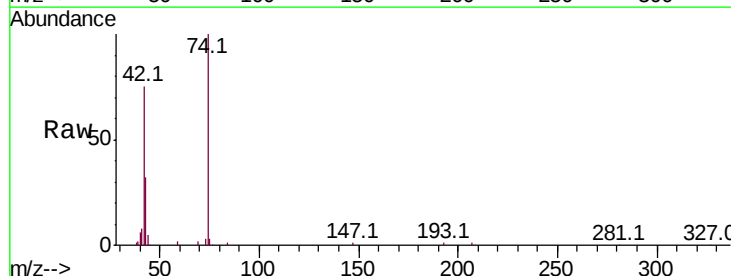
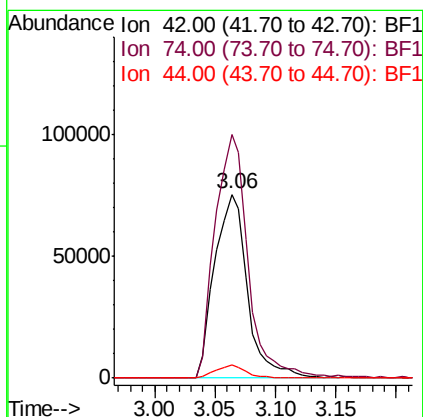
RT: 3.06 min Scan# 166

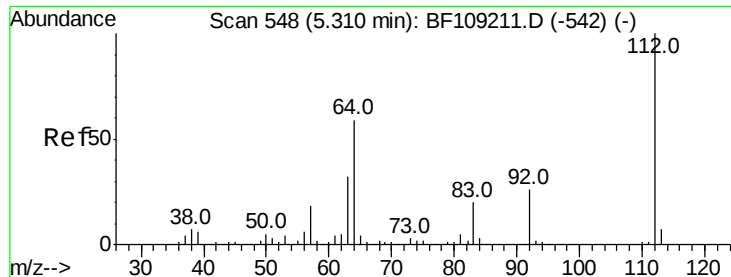
Delta R.T. 0.04 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	132.7	104.9	157.3
44	44	6.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 82.611 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Instrument :

BNA_F

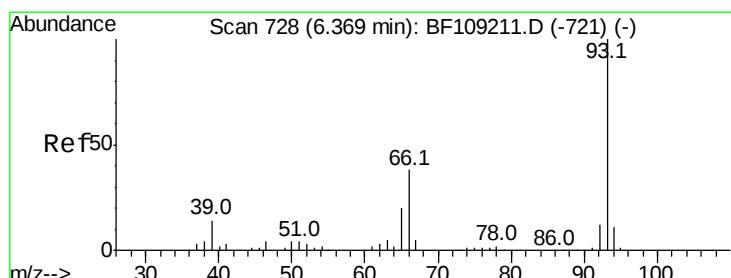
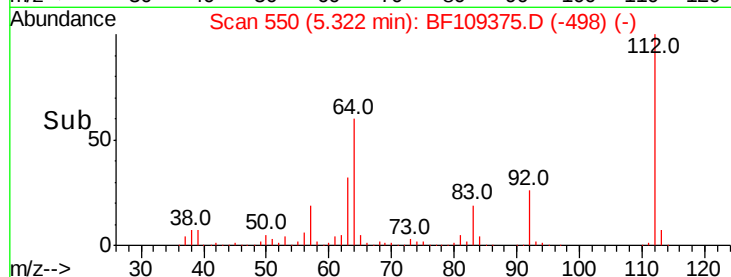
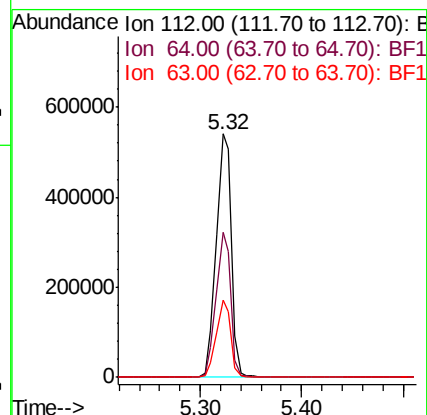
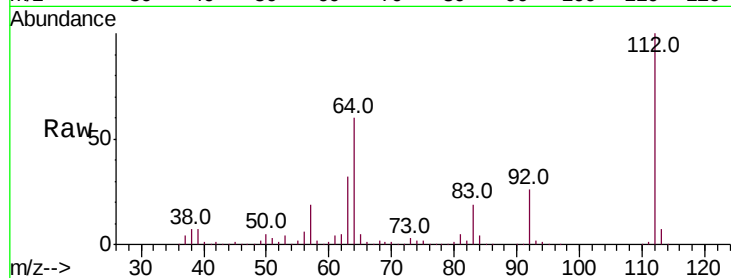
ClientSampleId :

PB113192BS

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	59.8	47.9	71.9
63	31.6	23.7	35.5

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#6

Aniline

Concen: 14.965 ng

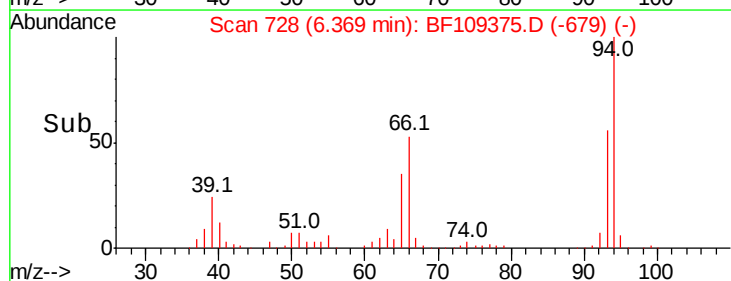
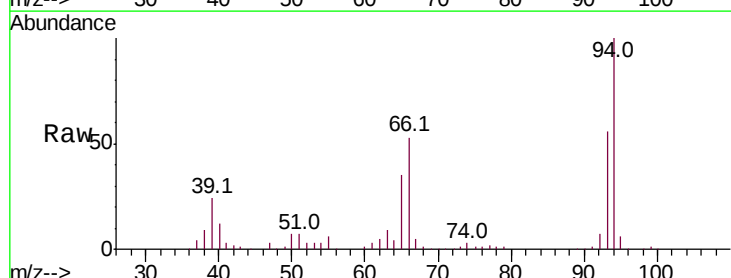
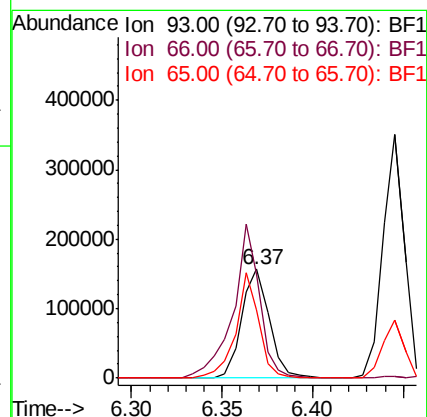
RT: 6.37 min Scan# 728

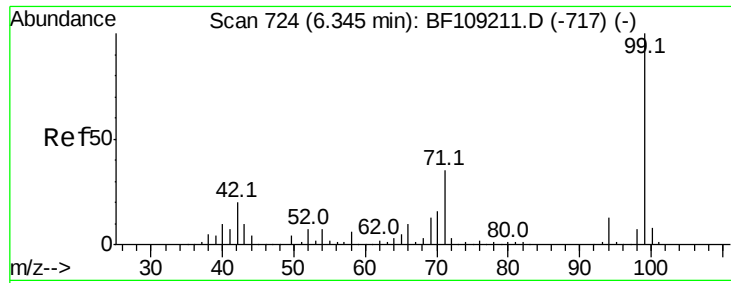
Delta R.T. -0.01 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	95.3	32.2	48.2#
65	62.3	16.4	24.6#





#7

Phenol-d6

Concen: 83.022 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Instrument :

BNA_F

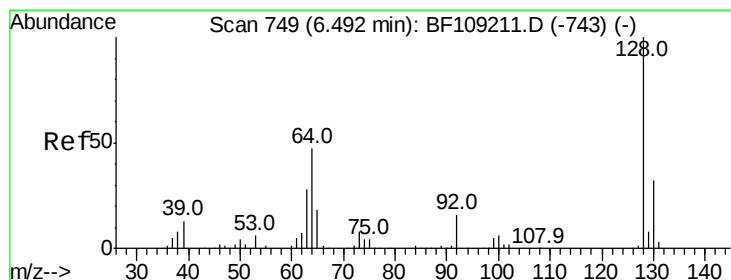
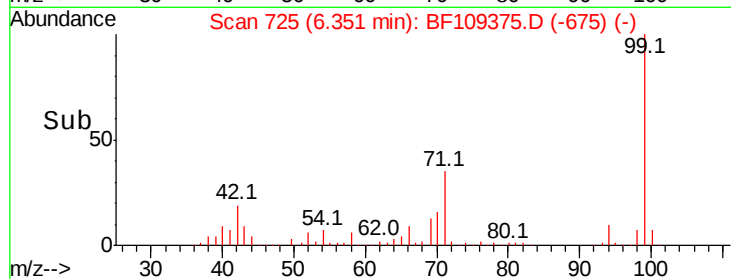
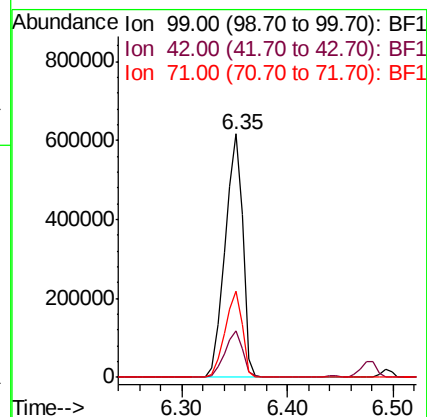
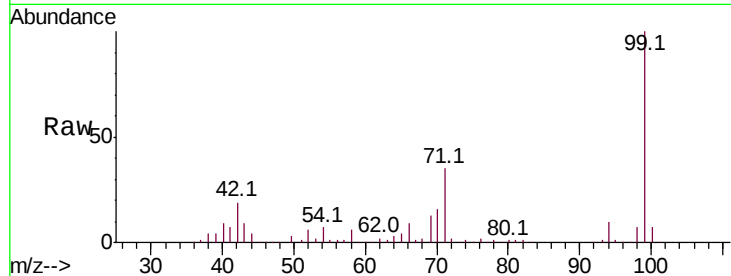
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		723088		
42	19.2	14.5	21.7		
71	35.2	25.4	38.0		

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#8

2-Chlorophenol

Concen: 39.859 ng

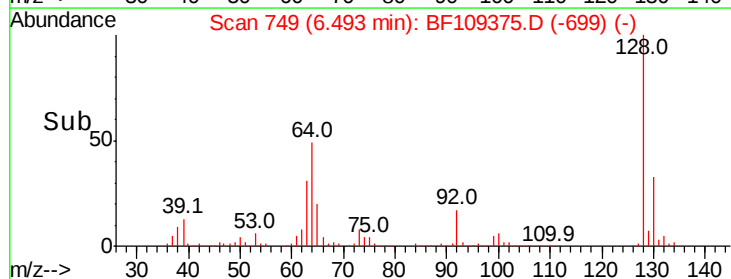
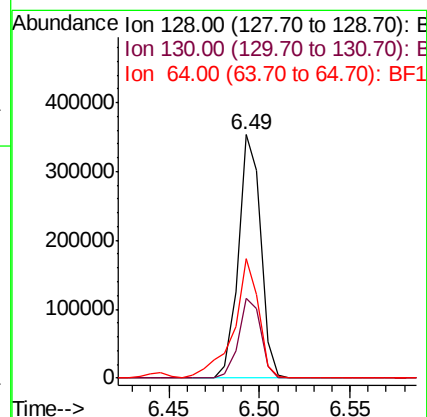
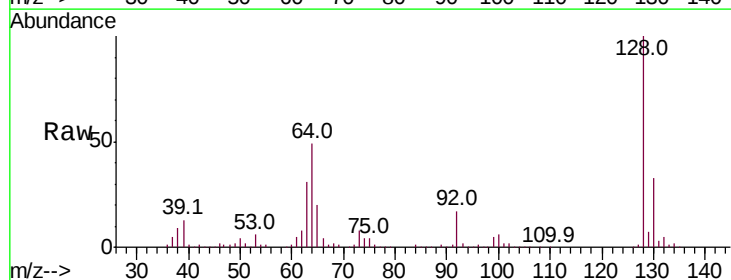
RT: 6.49 min Scan# 749

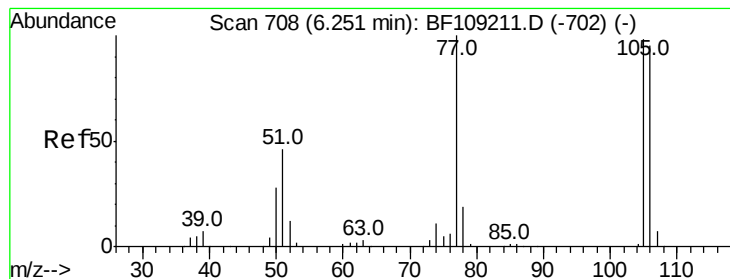
Delta R.T. -0.01 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		302539		
130	32.6	13.0	53.0		
64	49.1	29.4	69.4		





#9

Benzaldehyde

Concen: 27.612 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Instrument :

BNA_F

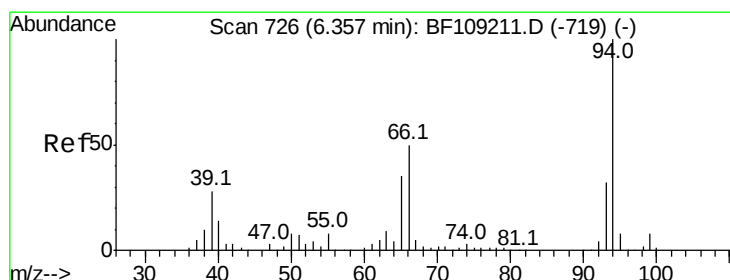
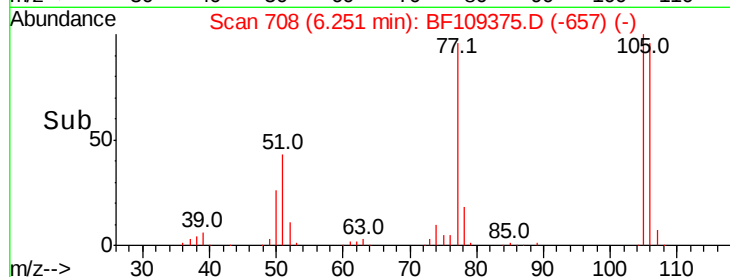
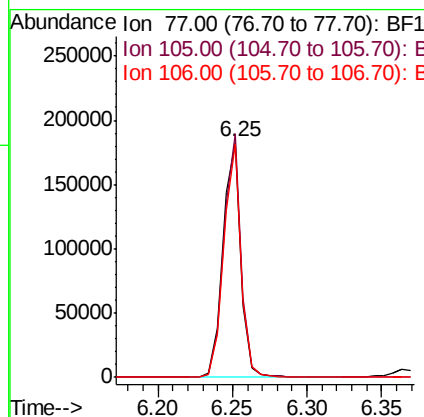
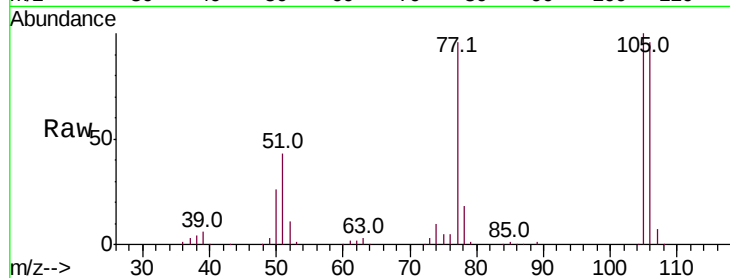
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Tot Ion	Ratio	Lower	Upper
77	100		
105	103.6	81.1	121.1
106	99.5	74.5	114.5

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#10

Phenol

Concen: 36.824 ng

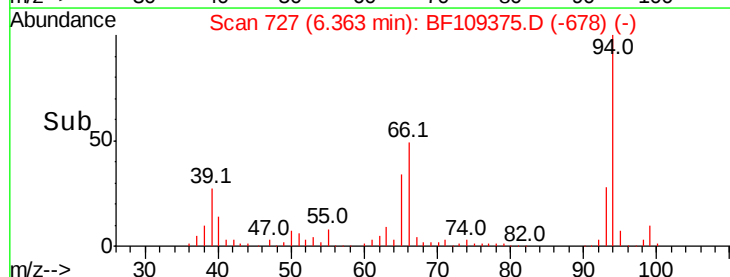
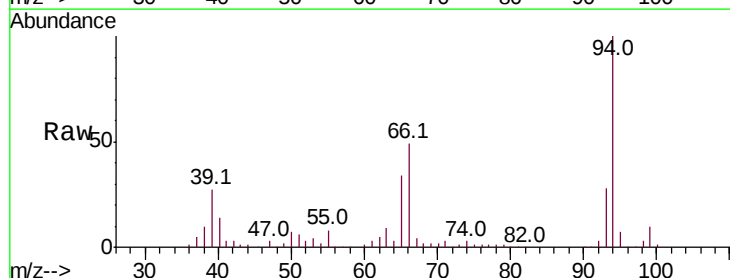
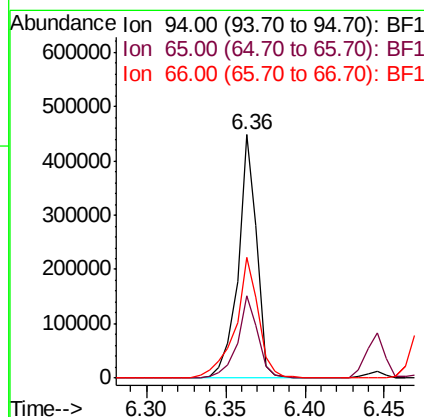
RT: 6.36 min Scan# 727

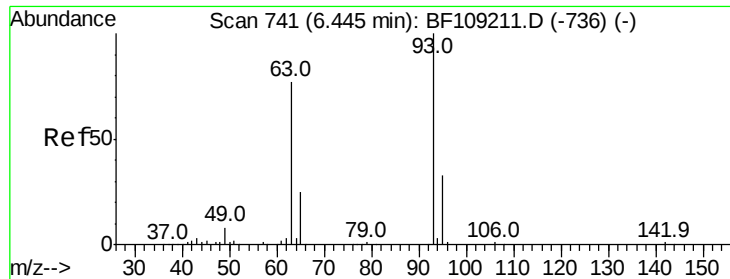
Delta R.T. -0.01 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.9	7.9	47.9
66	49.4	16.2	56.2





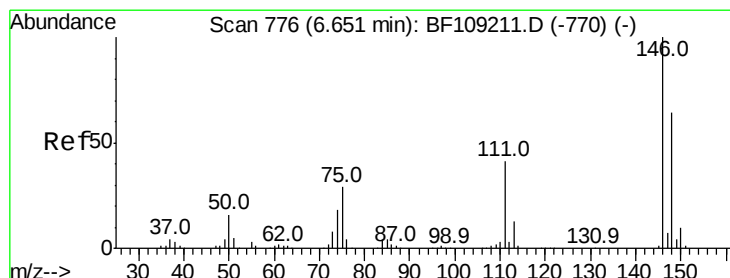
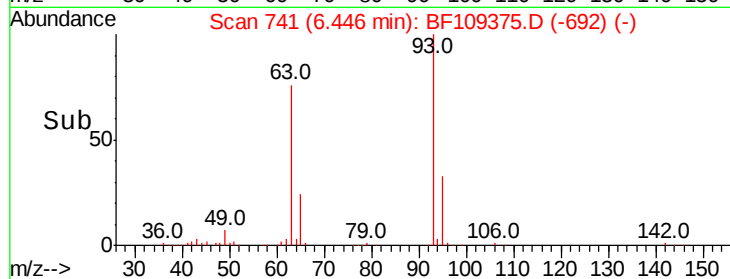
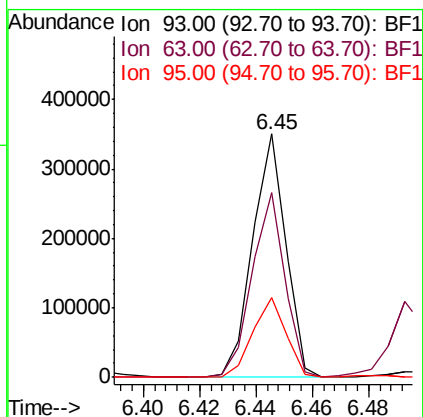
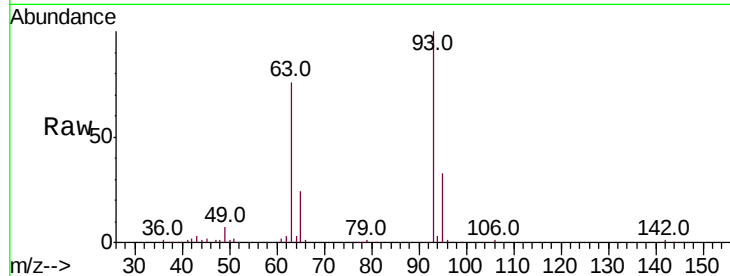
#11
bis(2-Chloroethyl)ether
Concen: 36.955 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	285214		
63	76.1	58.6	98.6	
95	33.0	11.8	51.8	

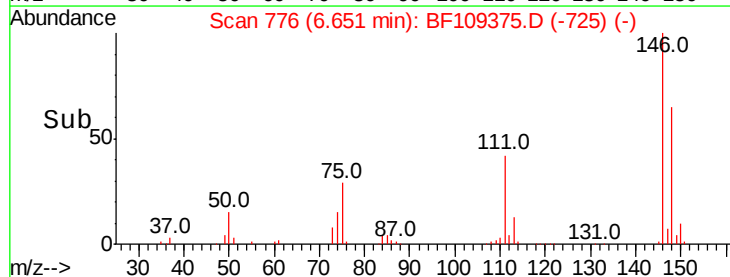
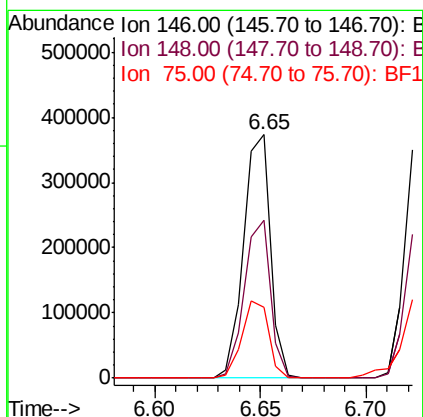
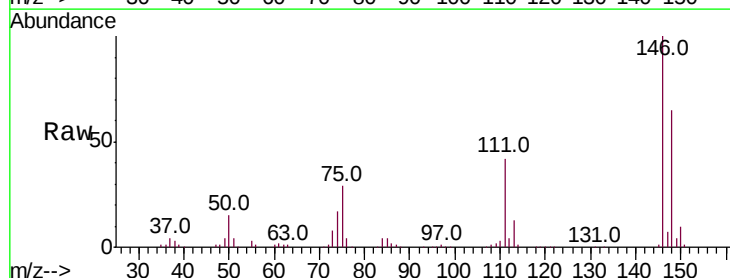
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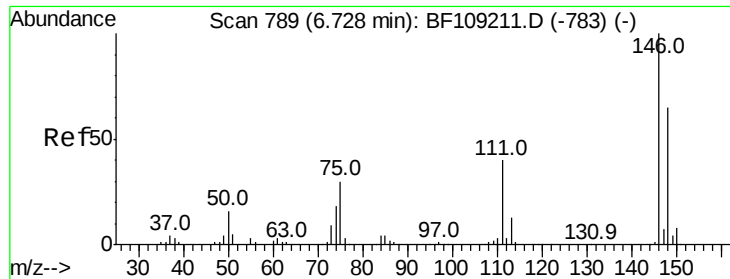
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.734 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	329757		
148	64.8	51.8	77.8	
75	29.0	24.2	36.4	





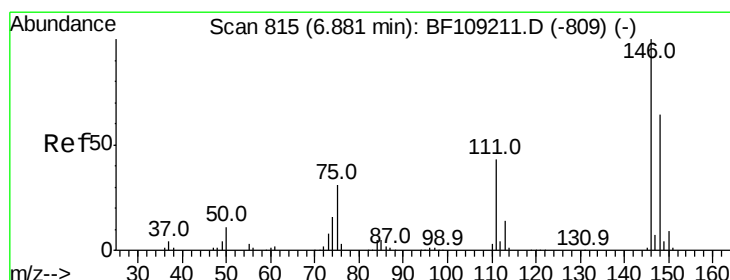
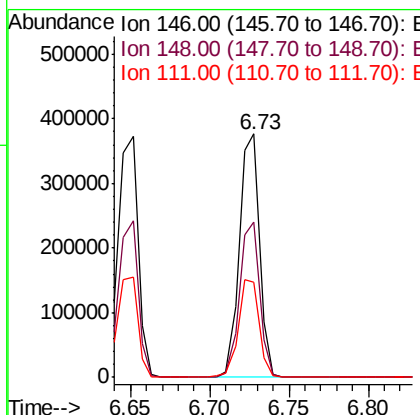
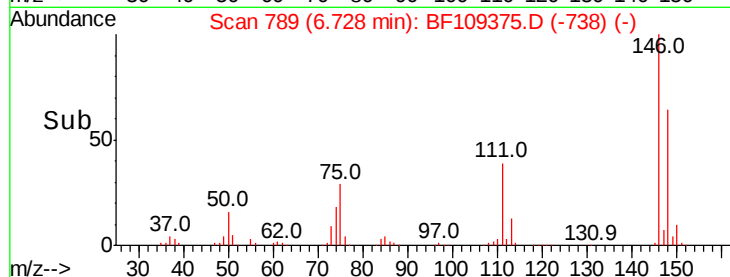
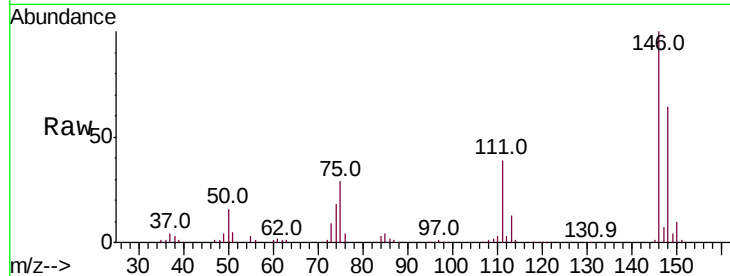
#13
 1,4-Dichlorobenzene
 Concen: 37.693 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleID :
 PB113192BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	39.3	34.2	51.2

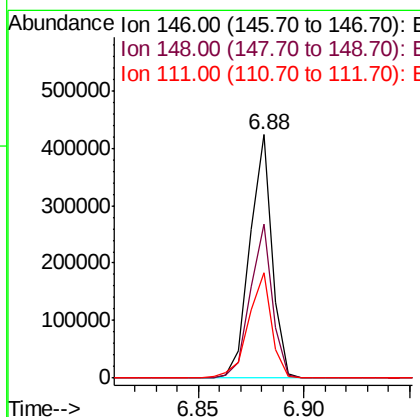
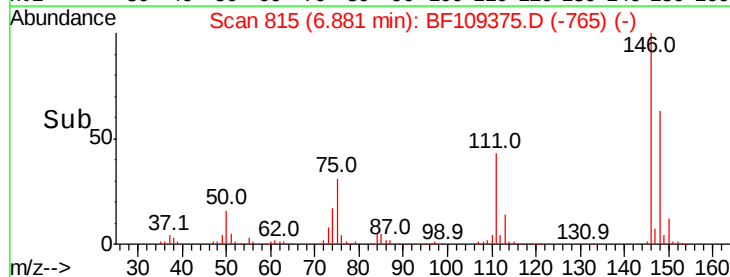
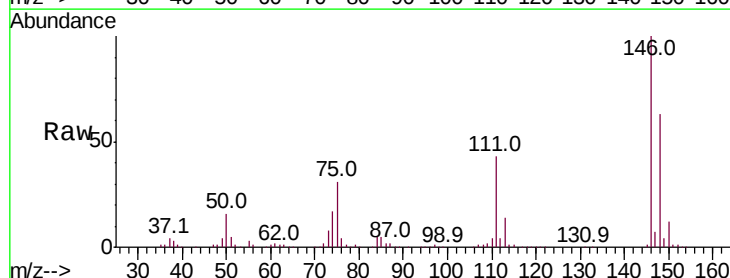
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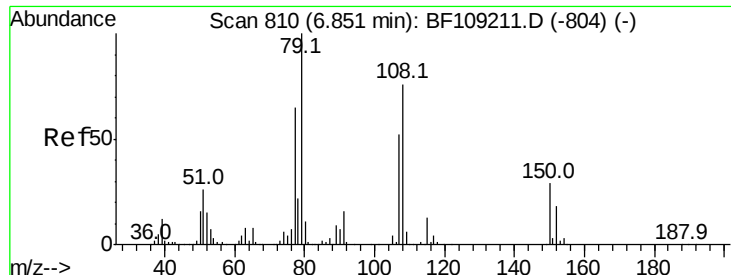
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#14
 1,2-Dichlorobenzene
 Concen: 38.085 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	43.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.101 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Instrument :

BNA_F

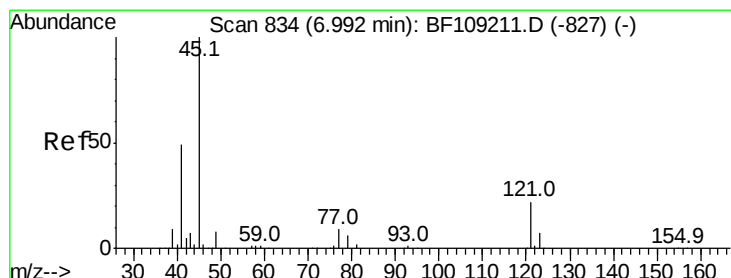
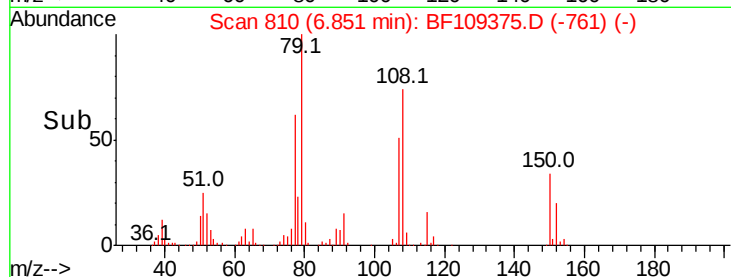
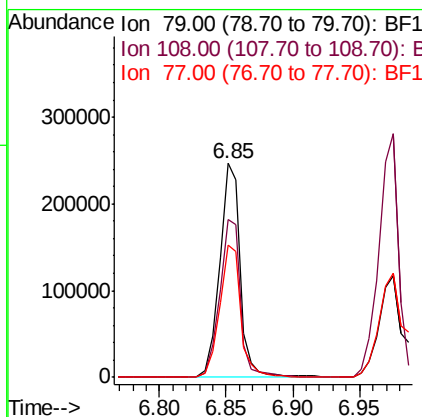
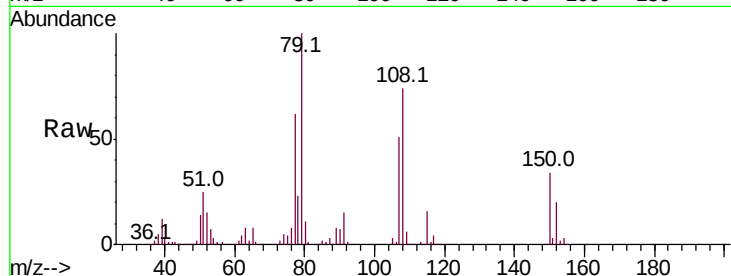
ClientSampleId :

PB113192BS

Tot Ion:	79	Resp:	267340
Ion Ratio	Lower	Upper	
79	100		
108	73.7	65.1	97.7
77	61.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.775 ng

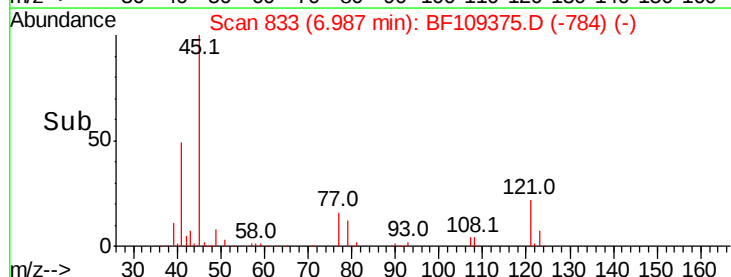
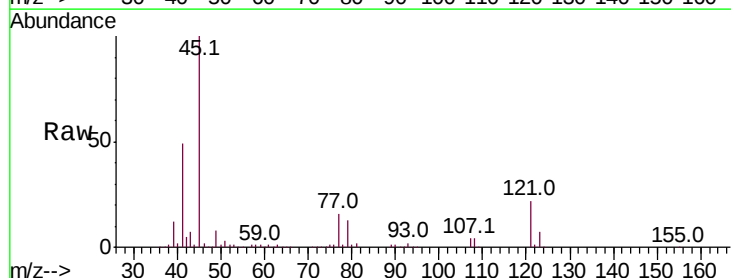
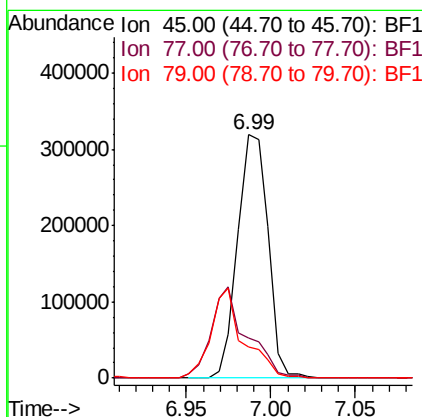
RT: 6.99 min Scan# 833

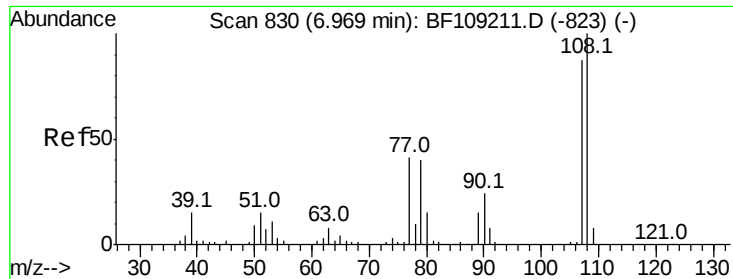
Delta R.T. -0.01 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Tgt Ion:	45	Resp:	402596
Ion Ratio	Lower	Upper	
45	100		
77	16.5	0.0	32.9
79	12.6	0.0	29.6





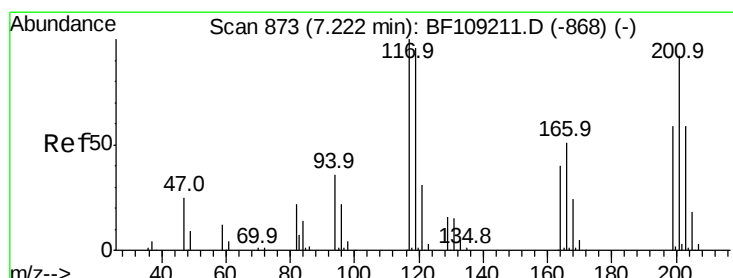
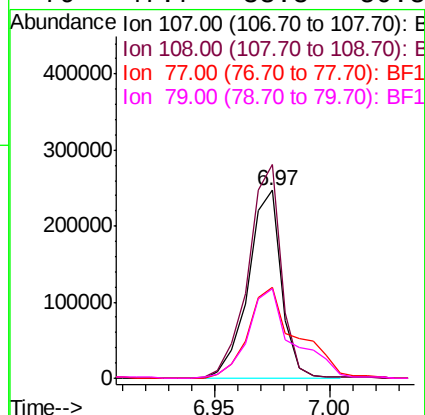
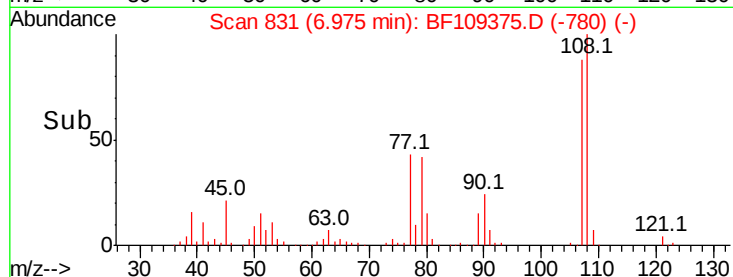
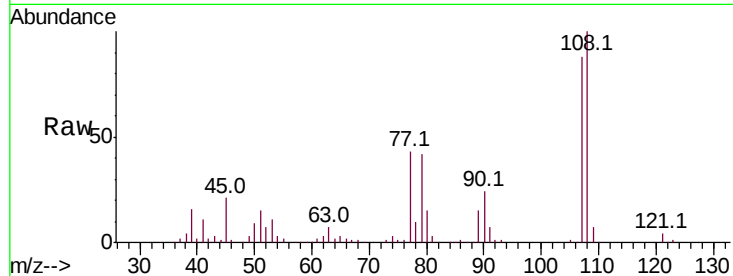
#17
2-Methylphenol
Concen: 40.450 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	248421		
108	108.00	113.8		91.7	137.5
77	77.00	48.6		33.8	50.8
79	79.00	47.7		33.8	50.8

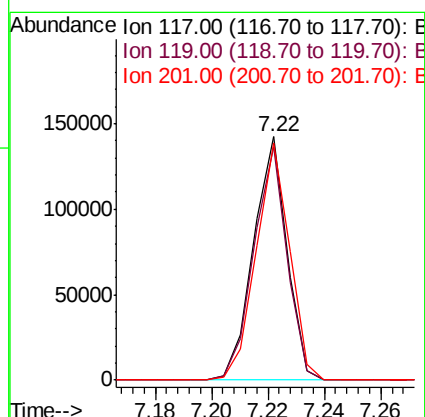
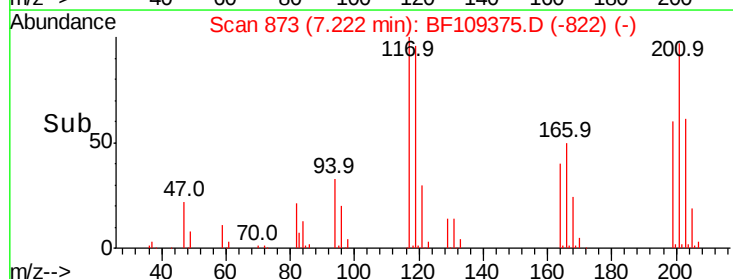
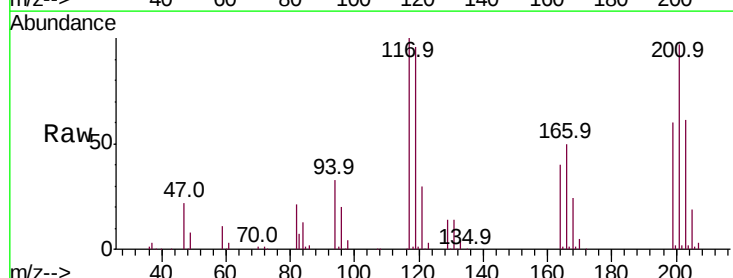
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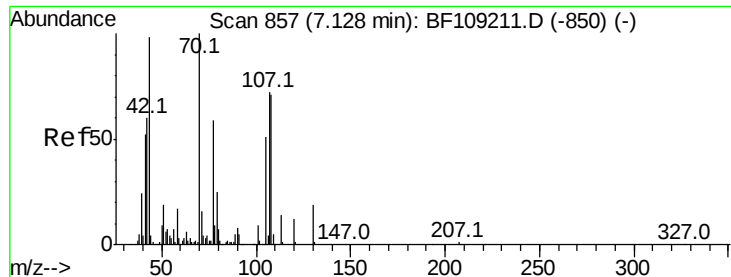
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#18
Hexachloroethane
Concen: 37.791 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	117221		
119	119.00	96.0		75.8	113.8
201	201.00	97.3		75.7	113.5





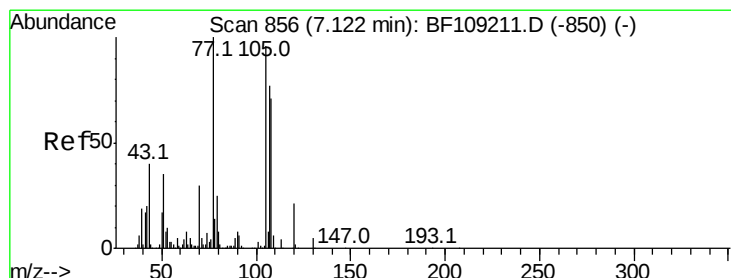
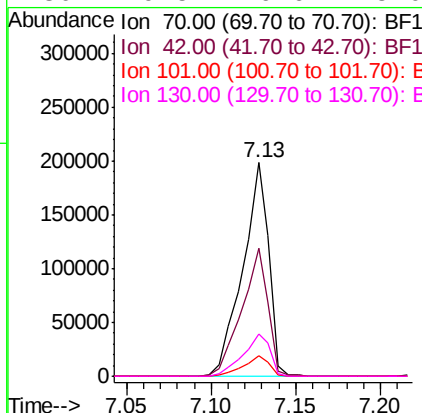
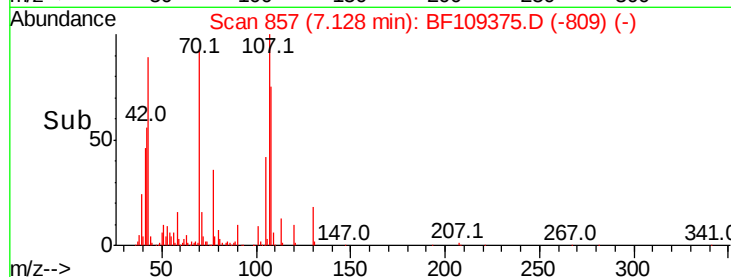
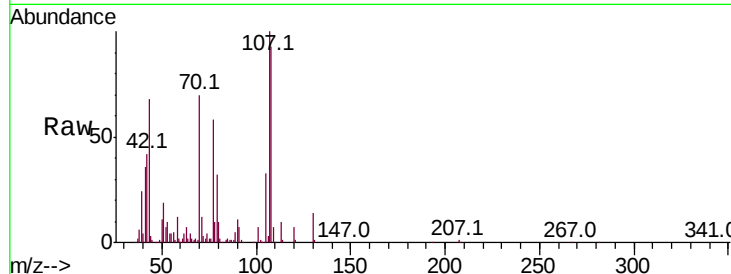
#19
n-Nitroso-di-n-propylamine
Concen: 37.424 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.2		47.5	71.3	
101	9.5		7.4	11.2	
130	19.5		16.6	25.0	

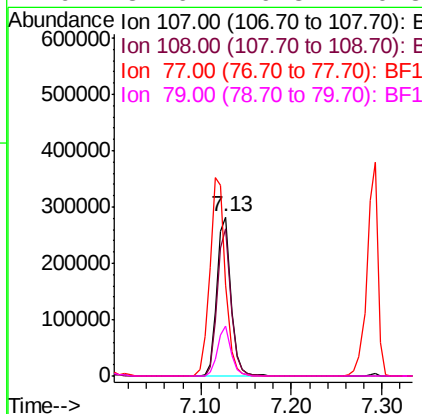
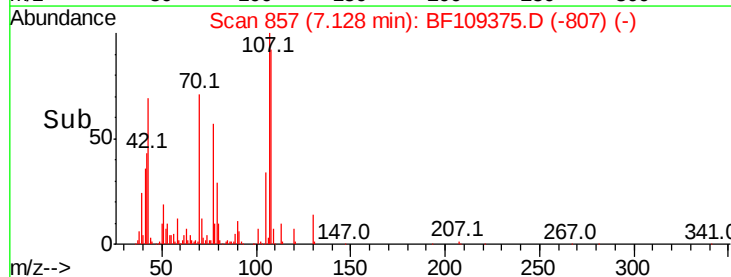
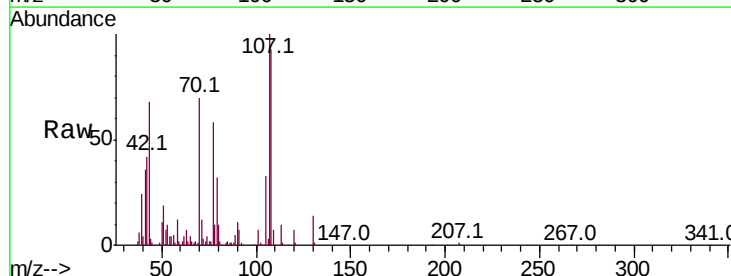
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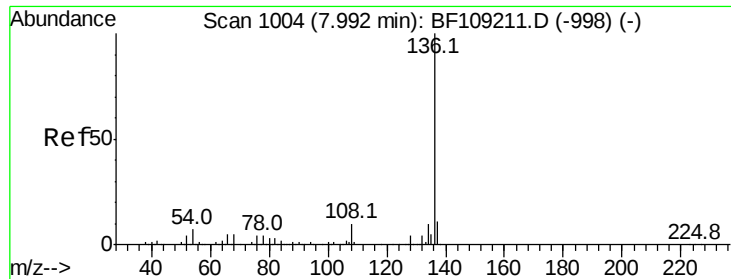
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#20
3+4-Methylphenols
Concen: 40.638 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.0		68.2	108.2	
77	57.5		26.7	66.7	
79	31.6		6.3	46.3	





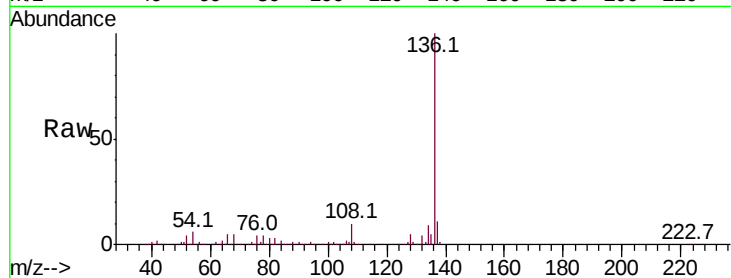
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

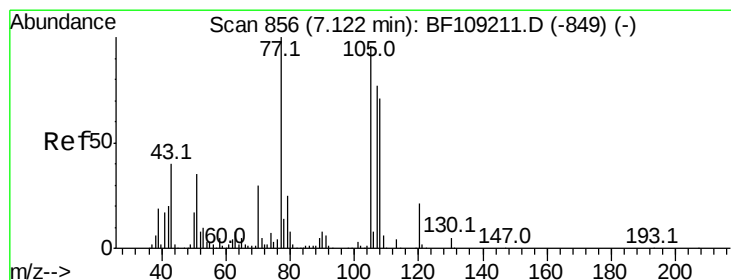
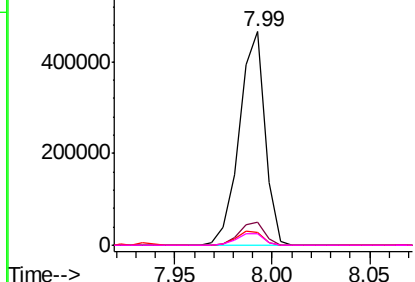
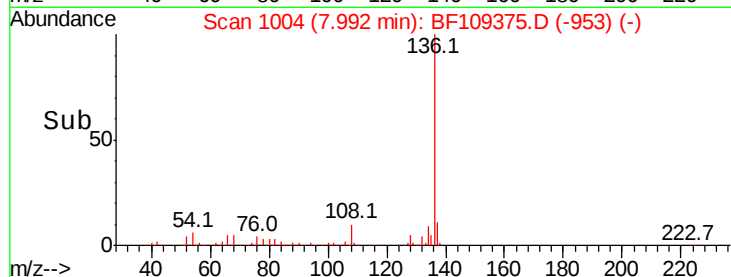
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.3	6.6	9.8	
68	5.3	5.0	7.4	

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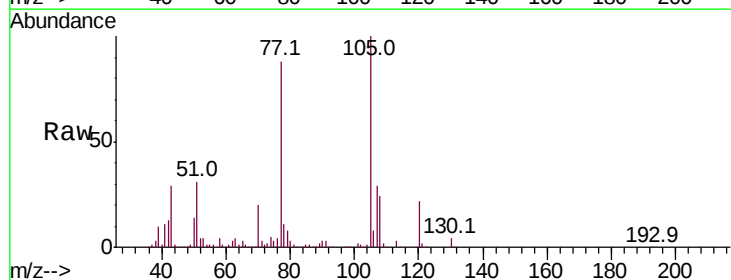


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

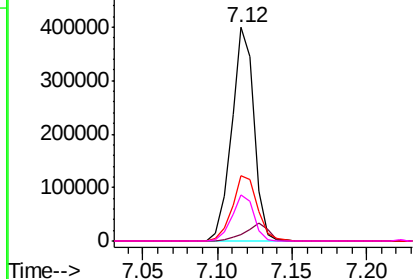
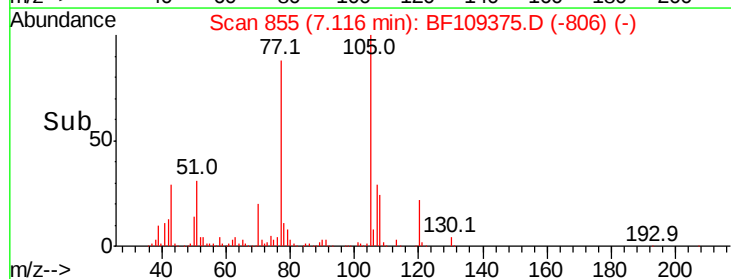


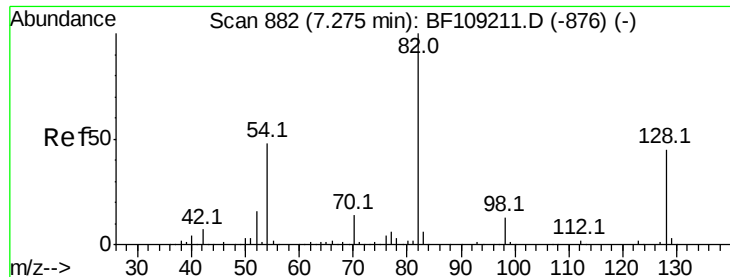
#22
Acetophenone
Concen: 42.888 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.2	4.4	6.6	
51	30.5	22.3	33.5	
120	21.6	16.9	25.3	



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





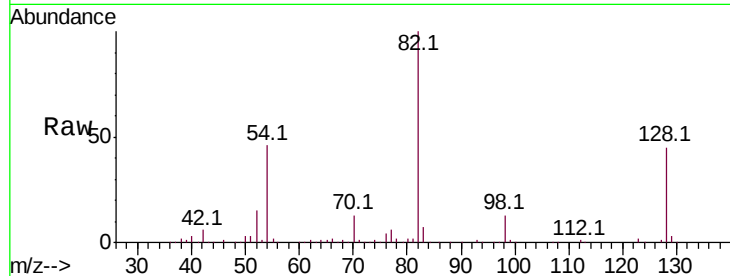
#23
Nitrobenzene-d5
Concen: 91.716 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

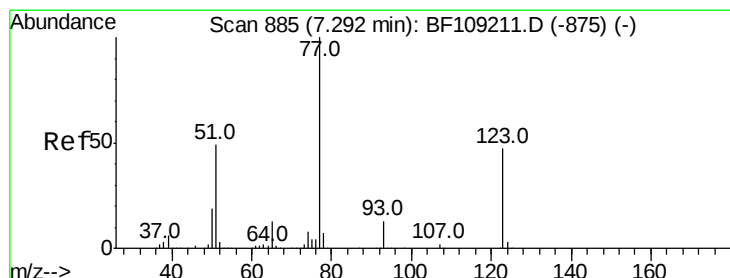
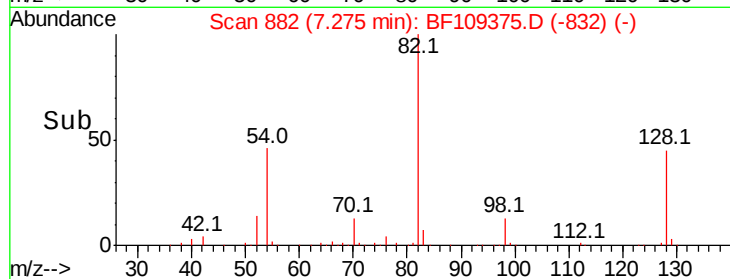
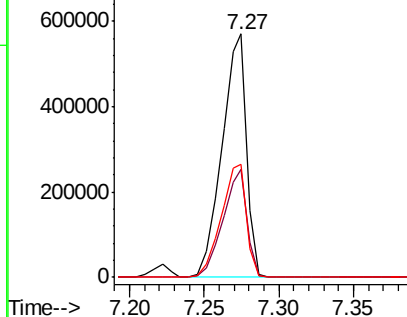
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	46.3	41.4	62.2

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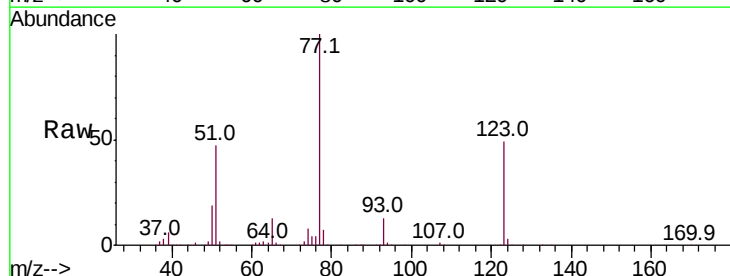


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

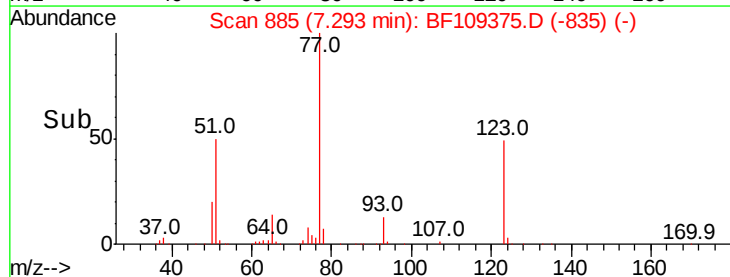
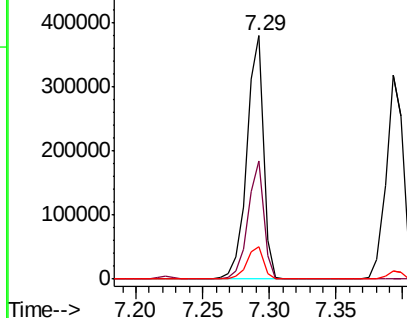


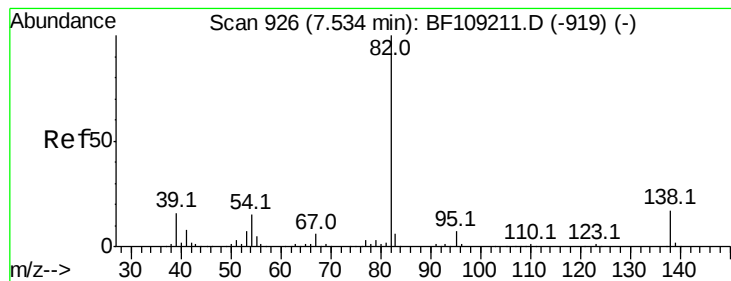
#24
Nitrobenzene
Concen: 42.282 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	13.1	11.0	16.4



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





#25

Isophorone

Concen: 45.048 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Instrument :

BNA_F

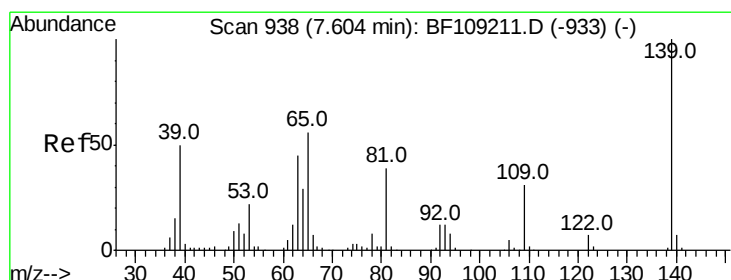
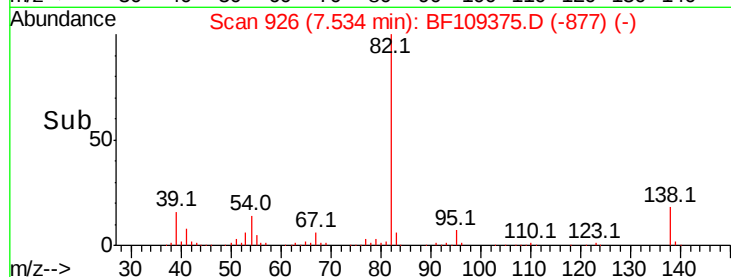
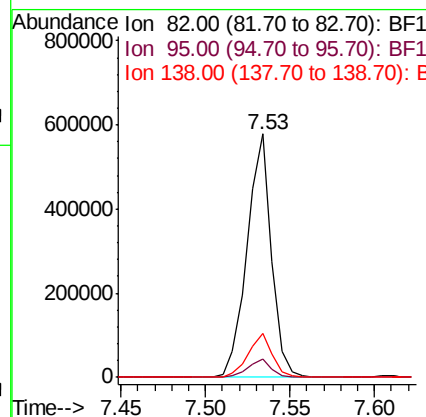
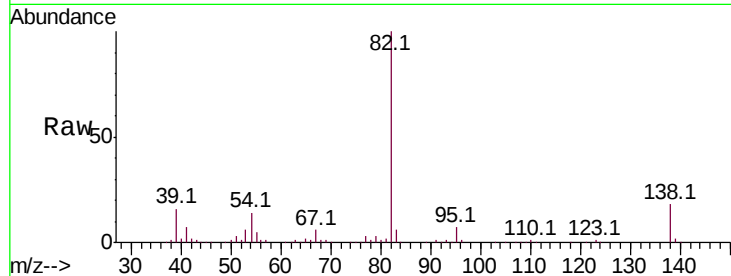
ClientSampleId :

PB113192BS

Tot Ion:	82	Resp:	583273
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	18.0	14.9	22.3

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9/27/2018 1:31:43 PM



#26

2-Nitrophenol

Concen: 50.540 ng

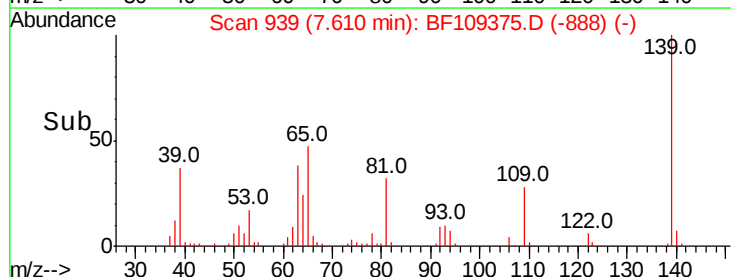
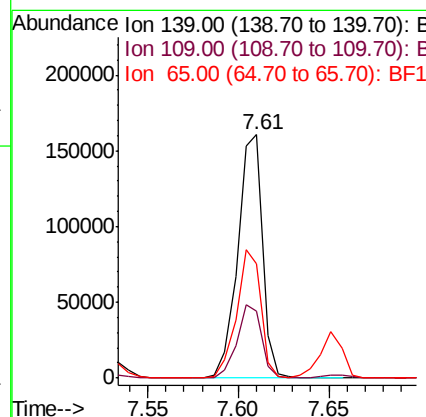
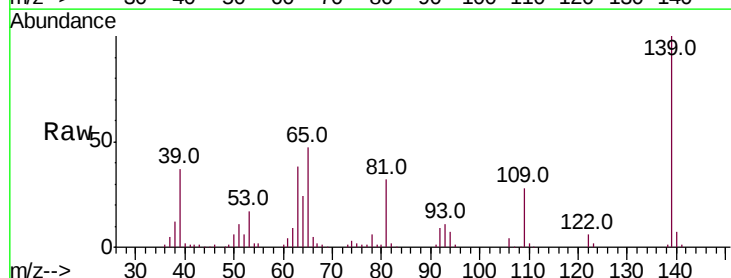
RT: 7.61 min Scan# 939

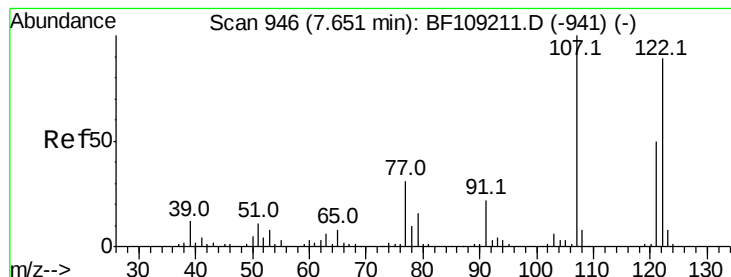
Delta R.T. 0.00 min

Lab File: BF109375.D

Acq: 27 Sep 2018 8:53

Tgt Ion:	139	Resp:	152804
Ion Ratio	Lower	Upper	
139	100		
109	27.8	22.7	34.1
65	46.9	40.5	60.7





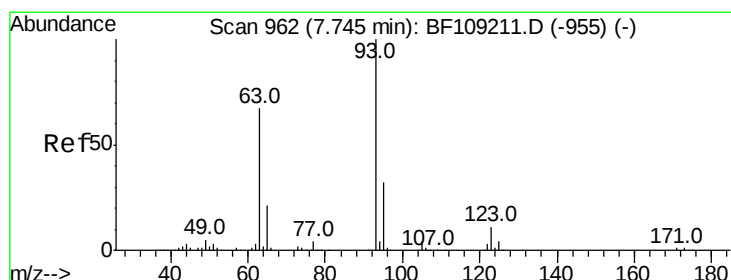
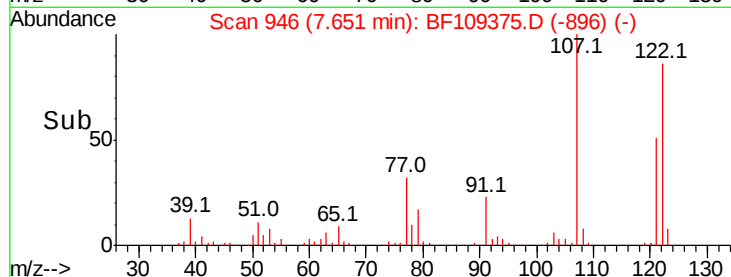
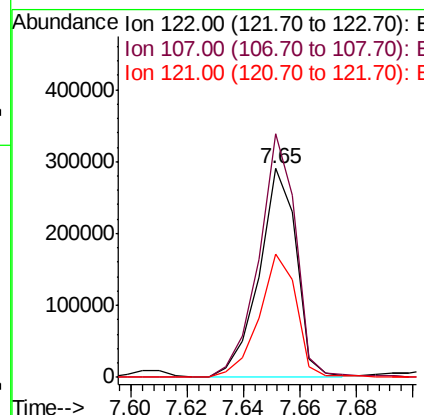
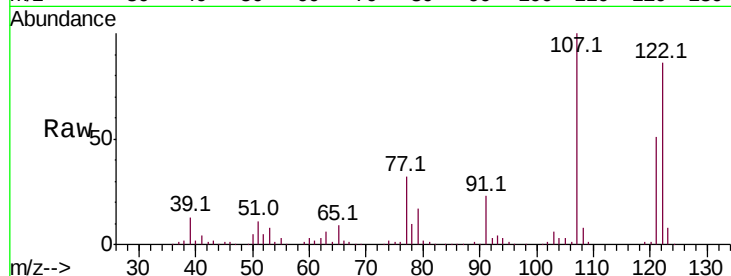
#27
 2,4-Dimethylphenol
 Concen: 47.431 ng
 RT: 7.65 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	267594		
107	116.5	91.2	136.8	
121	59.3	47.2	70.8	

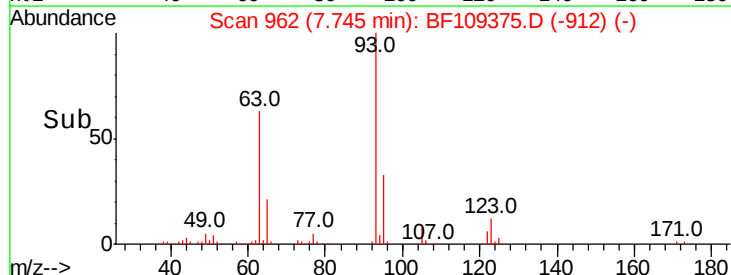
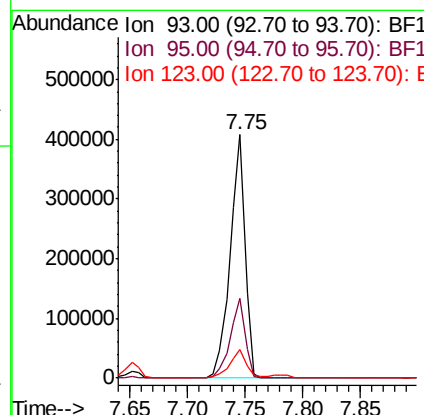
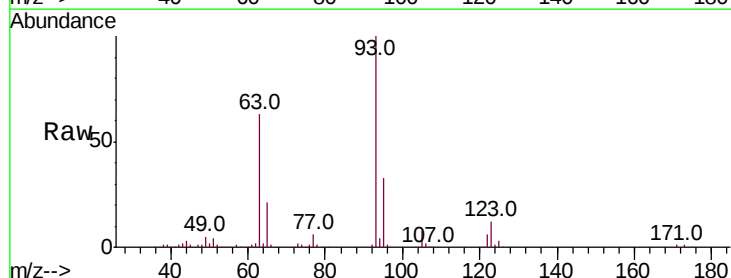
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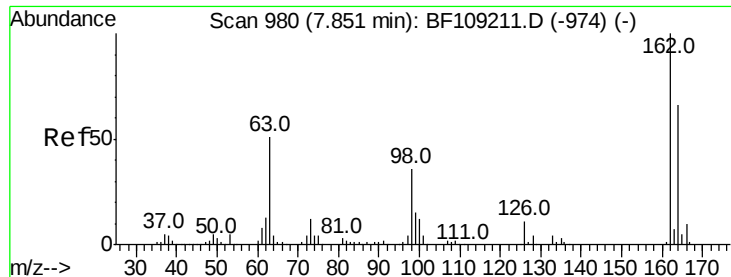
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.718 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	366136		
95	32.6	26.3	39.5	
123	11.7	9.8	14.6	





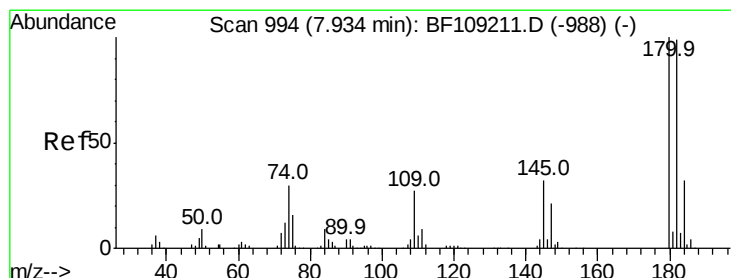
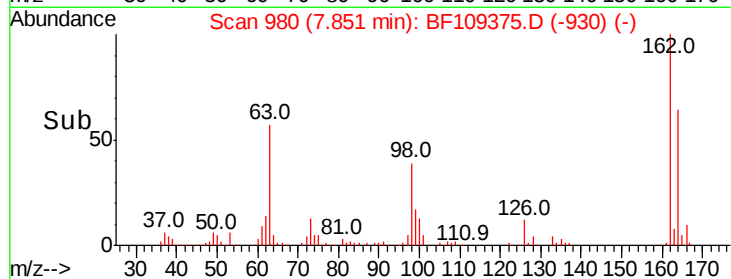
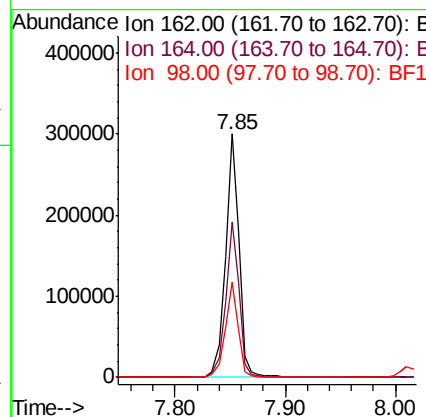
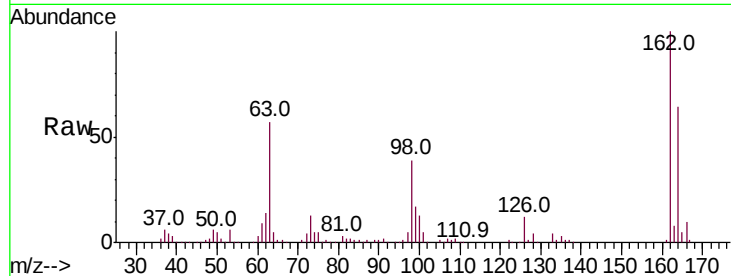
#29
 2,4-Dichlorophenol
 Concen: 43.089 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	255411		
164	63.6	42.7	82.7	
98	39.1	18.1	58.1	

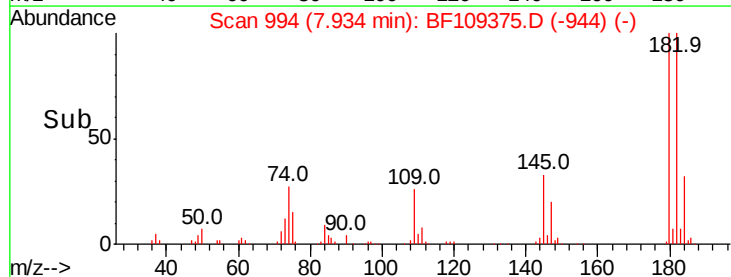
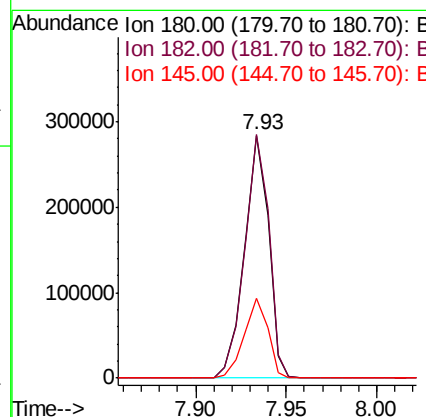
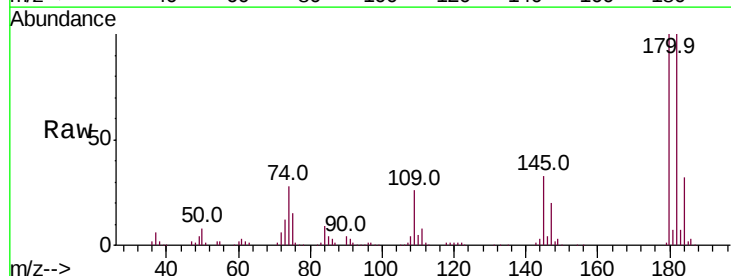
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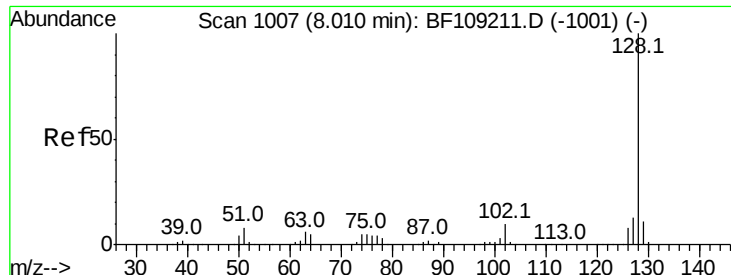
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 9/27/2018 1:31:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.764 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	263373		
182	100.3	76.8	115.2	
145	32.6	26.5	39.7	





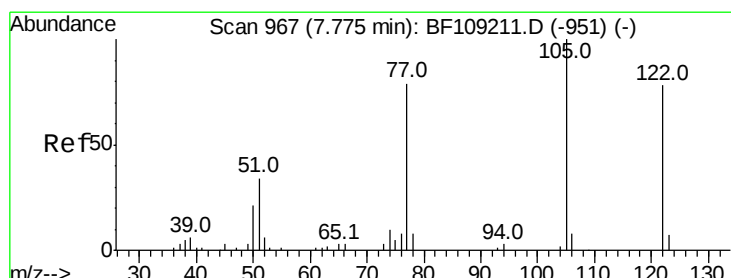
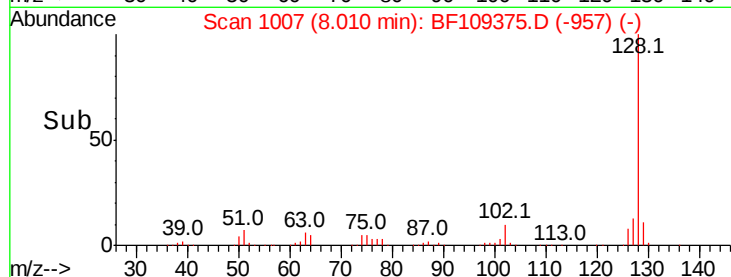
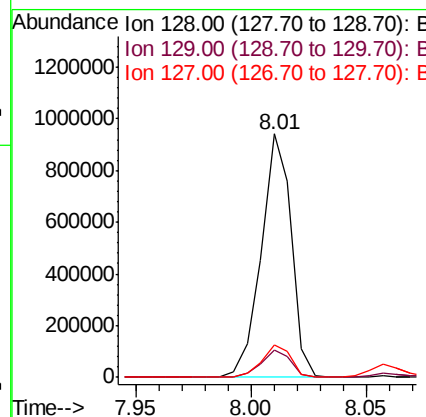
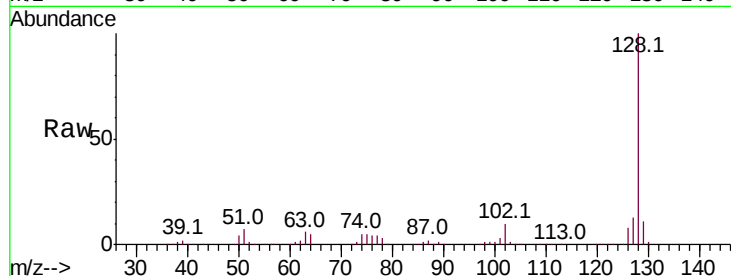
#31
Naphthalene
Concen: 43.136 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

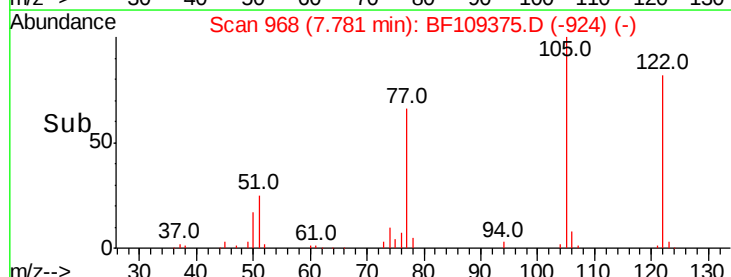
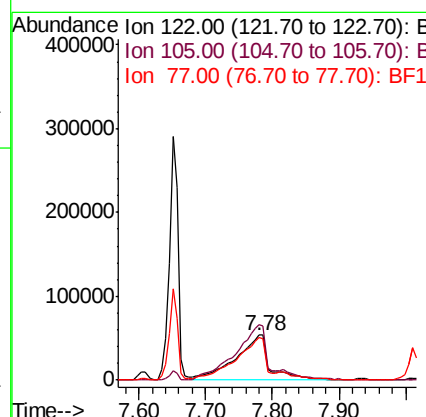
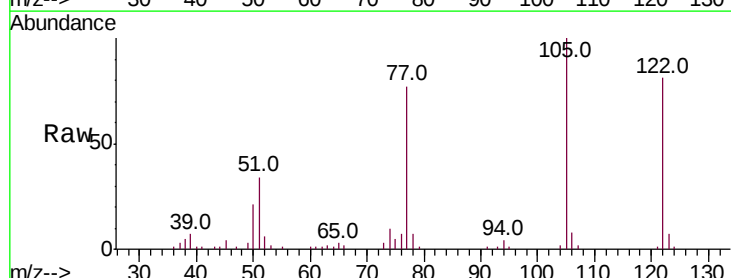
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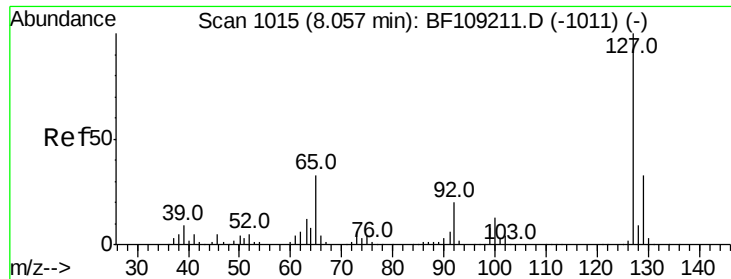
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#32
Benzoic acid
Concen: 48.088 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.04 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.4	101.1	141.1
77	94.4	70.7	110.7





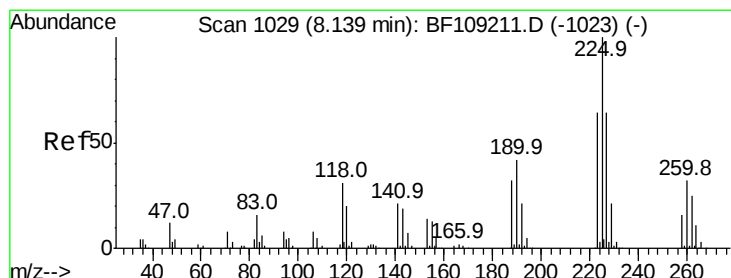
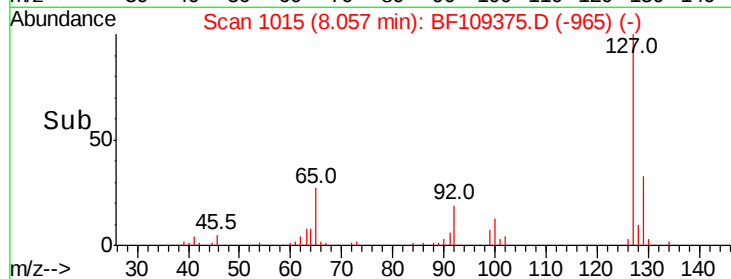
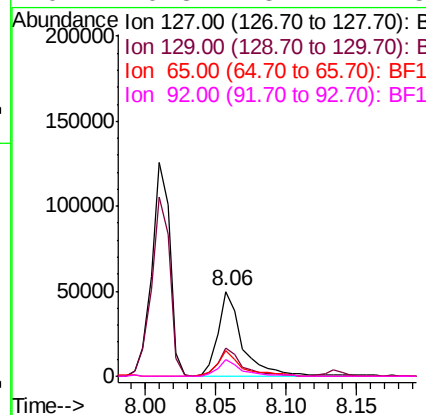
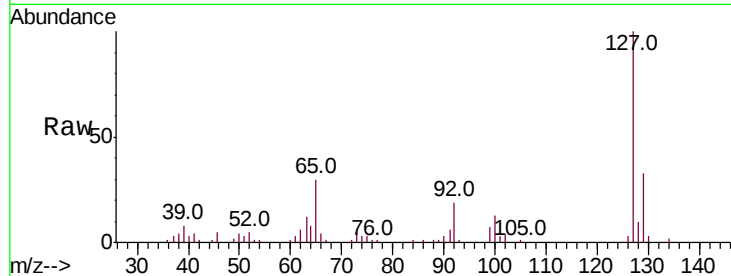
#33
 4-Chloroaniline
 Concen: 6.998 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	30.4	25.0	37.4
92	19.3	15.2	22.8

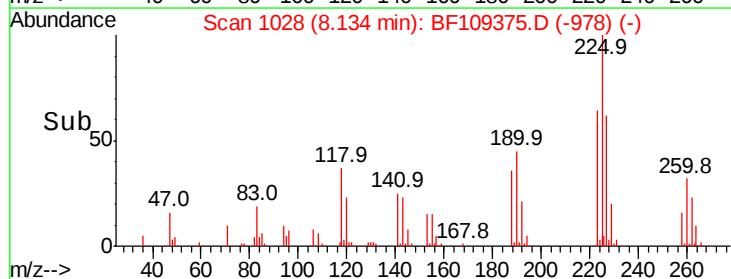
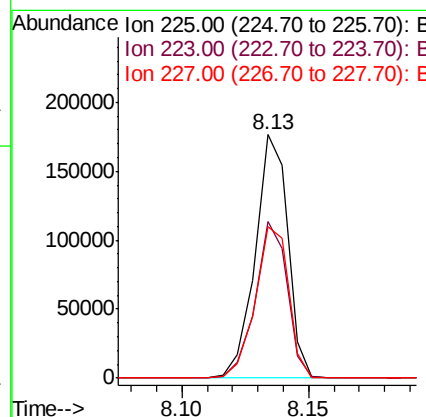
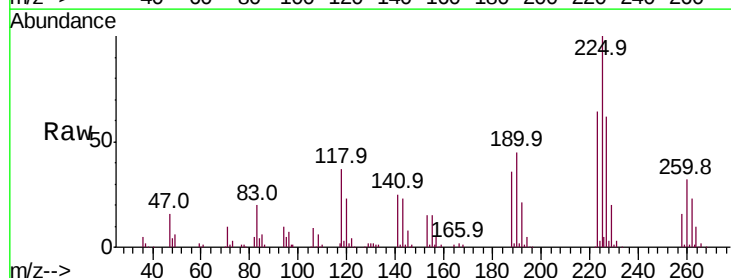
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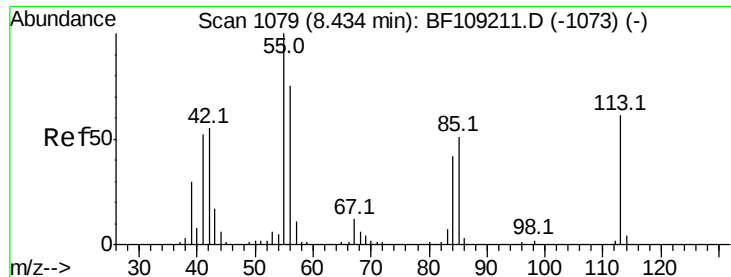
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#34
 Hexachlorobutadiene
 Concen: 39.731 ng
 RT: 8.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	62.0	51.9	77.9





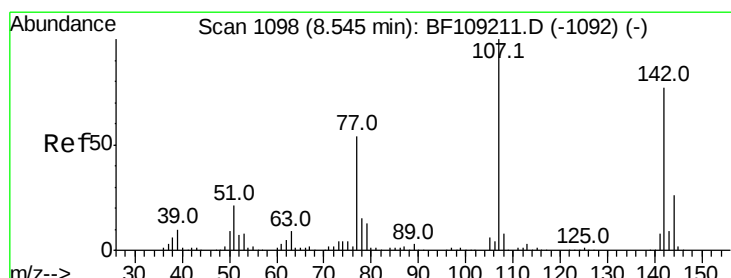
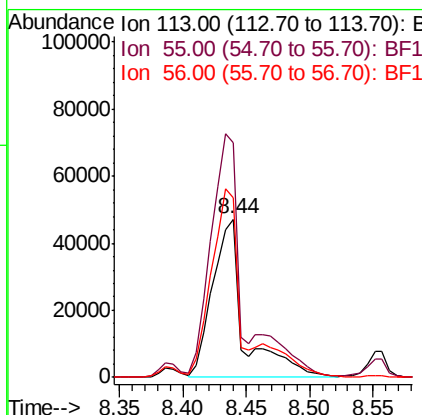
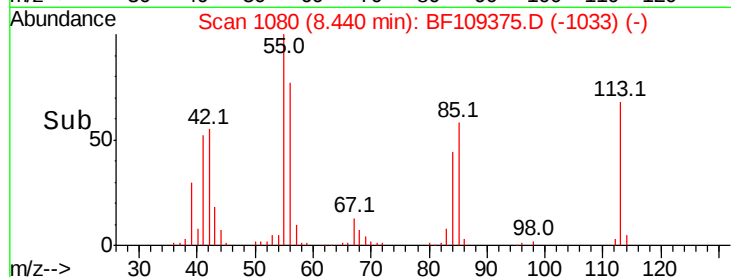
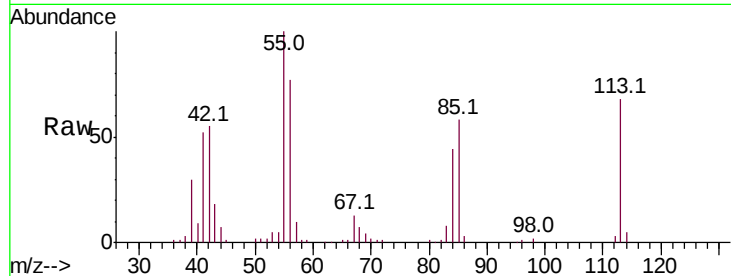
#35
 Caprolactam
 Concen: 43.004 ng/ml
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleID :
 PB113192BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.1	163.3	203.3#
56	113.5	115.7	155.7#

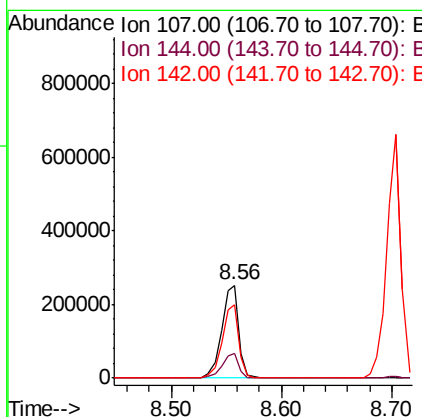
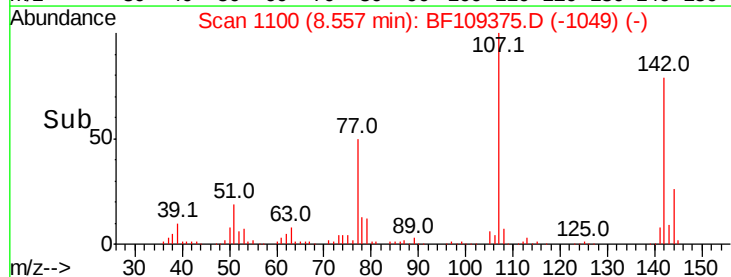
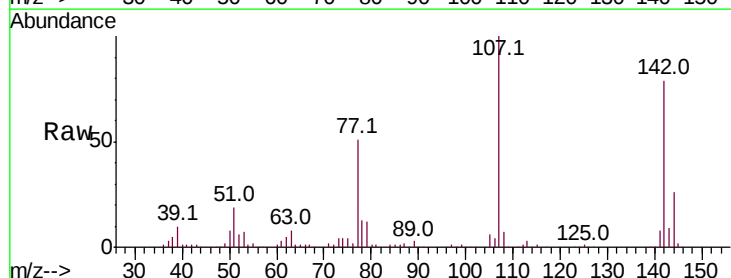
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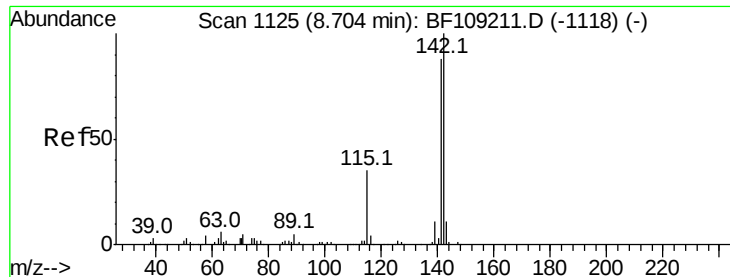
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#36
 4-Chloro-3-methylphenol
 Concen: 43.365 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	78.9	62.0	93.0





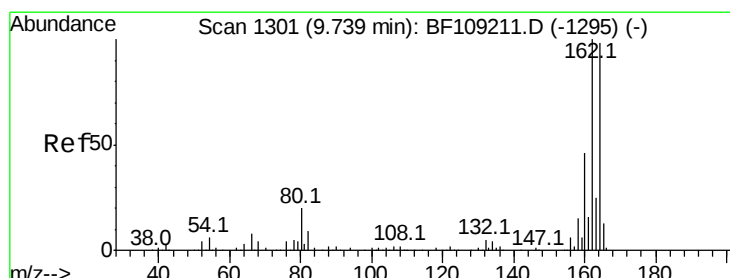
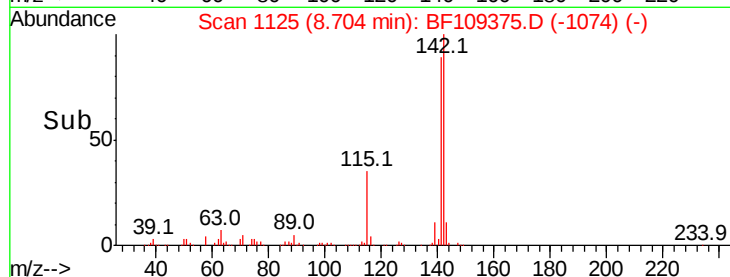
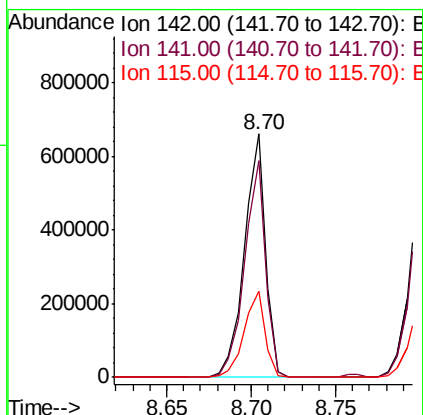
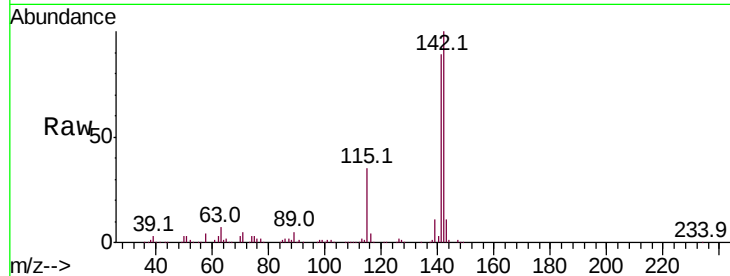
#37
2-Methylnaphthalene
Concen: 45.258 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	578693		
141	89.3		70.8	106.2
115	35.3		26.1	39.1

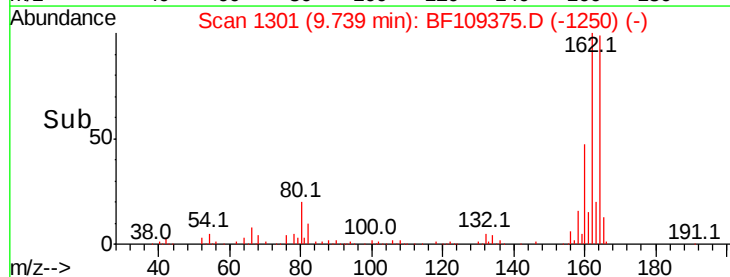
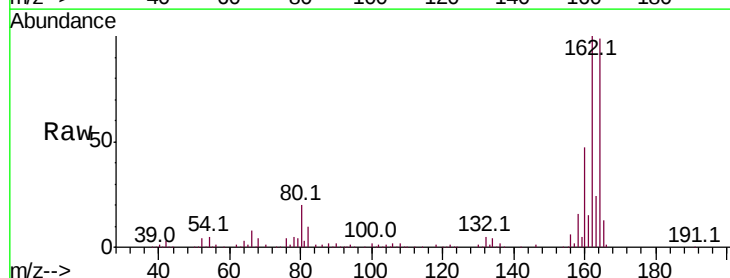
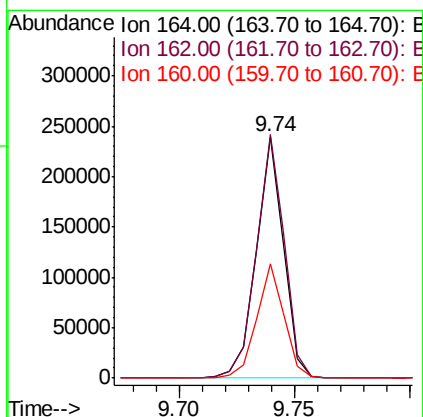
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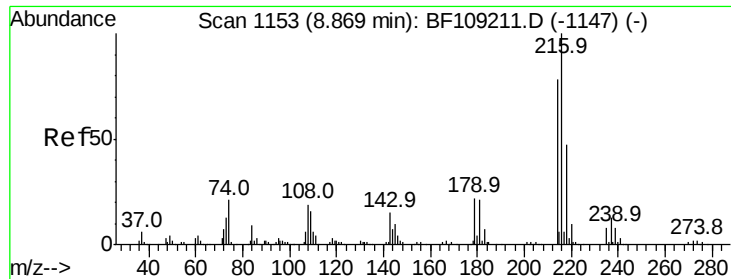
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	197292		
162	100.9		86.1	129.1
160	47.5		38.3	57.5





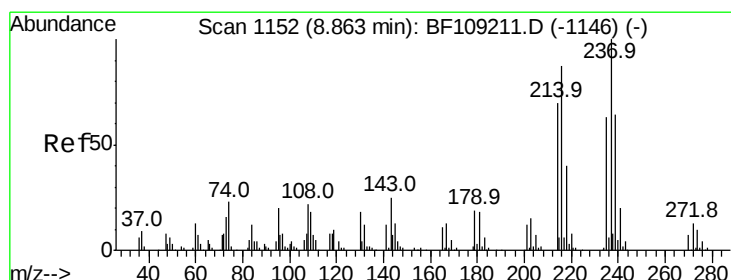
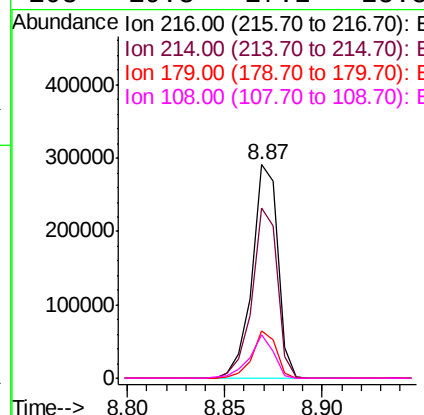
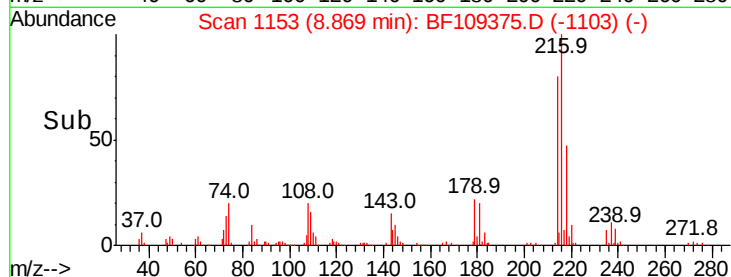
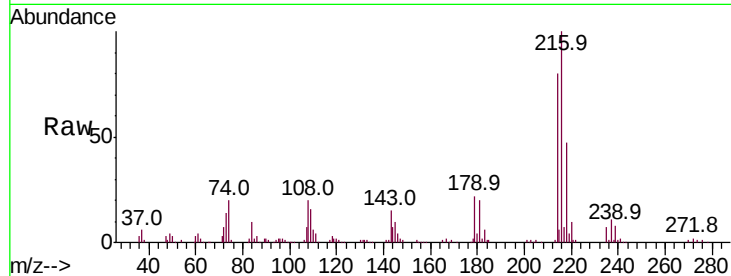
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.368 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.7	18.1	27.1
108	19.3	17.2	25.8

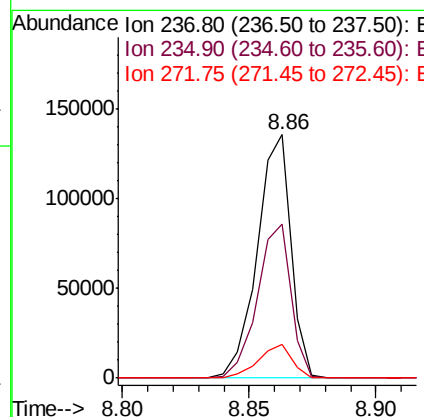
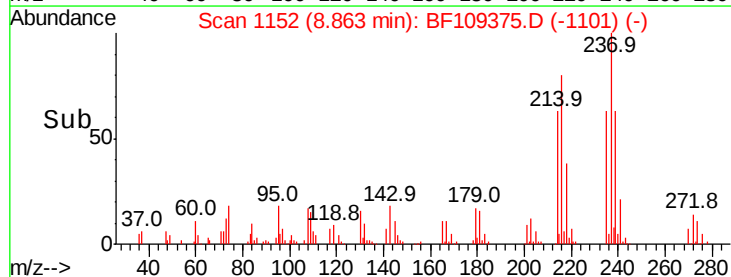
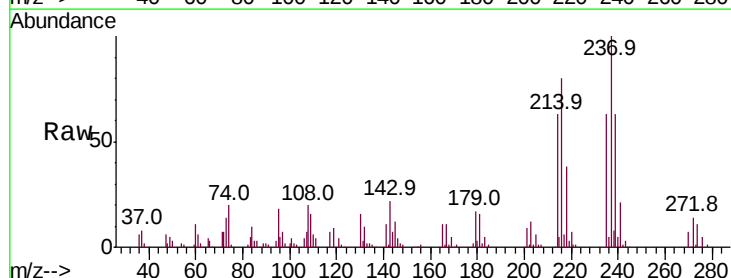
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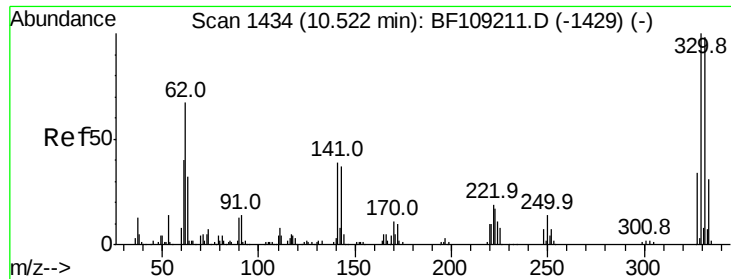
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#40
 Hexachlorocyclopentadiene
 Concen: 46.024 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.8	0.0	33.3





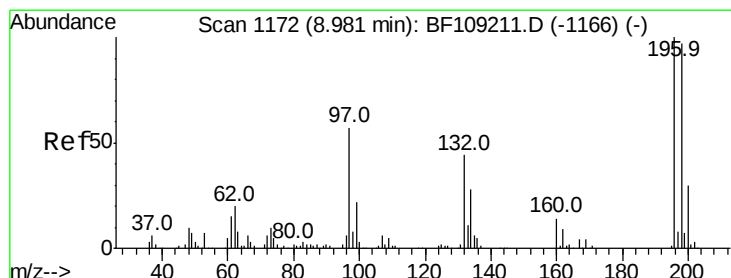
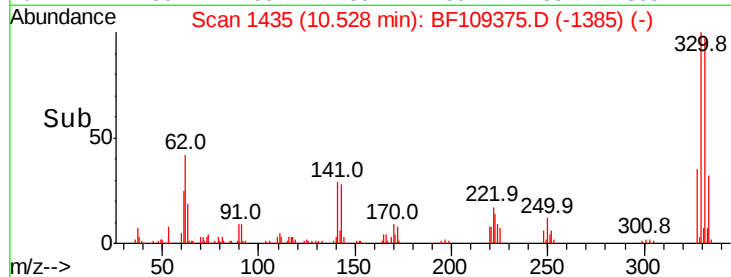
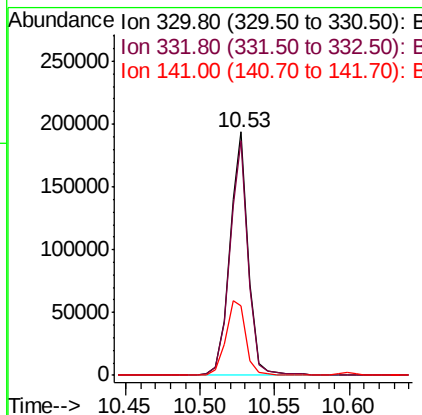
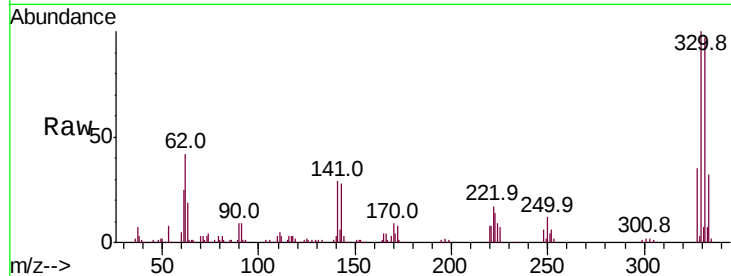
#41
 2,4,6-Tribromophenol
 Concen: 86.887 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampled :
 PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	33.6	29.9	44.9	

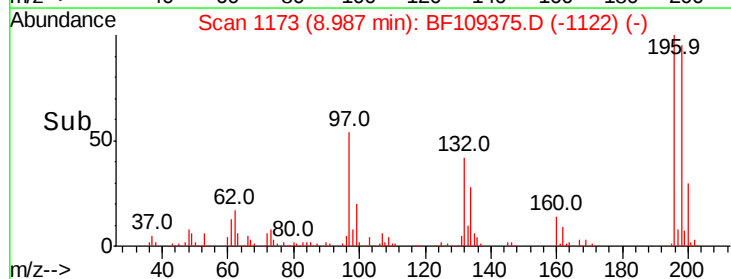
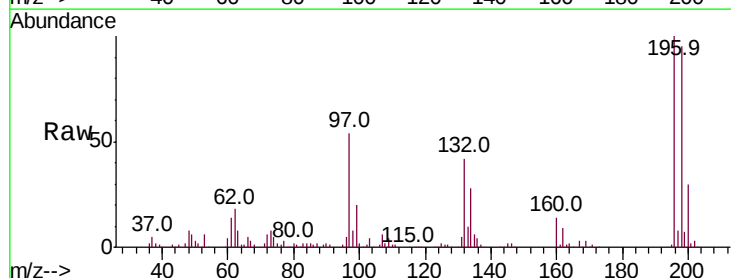
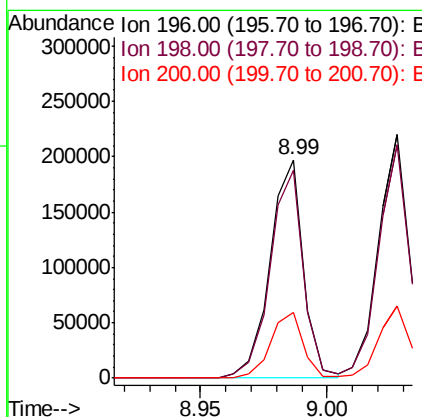
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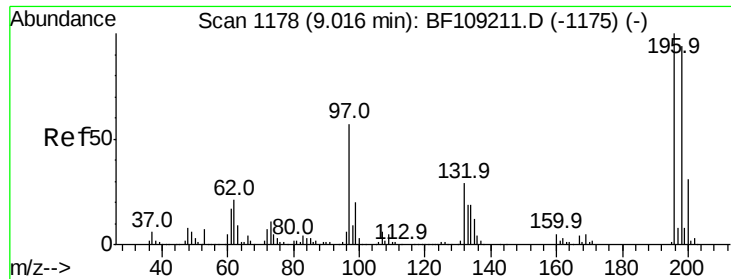
Sohil
 9/27/2018 1:31:43 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.908 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.5	75.7	113.5	
200	30.4	24.5	36.7	





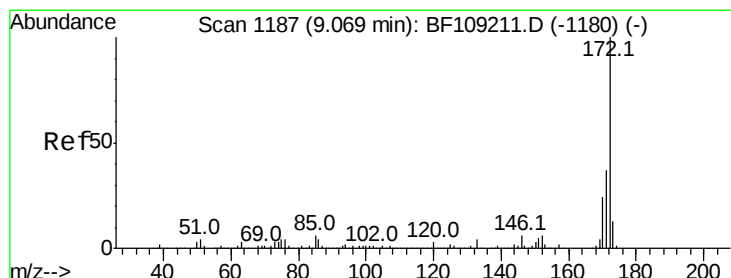
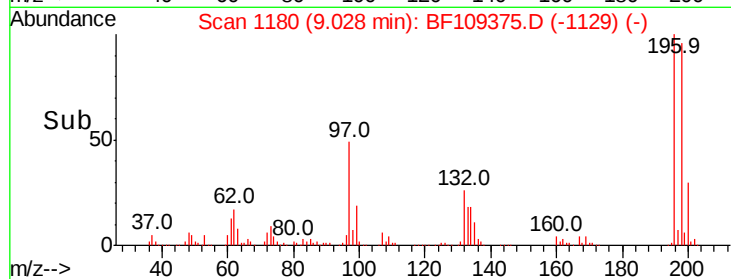
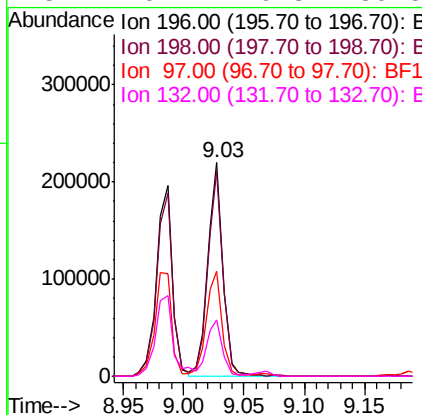
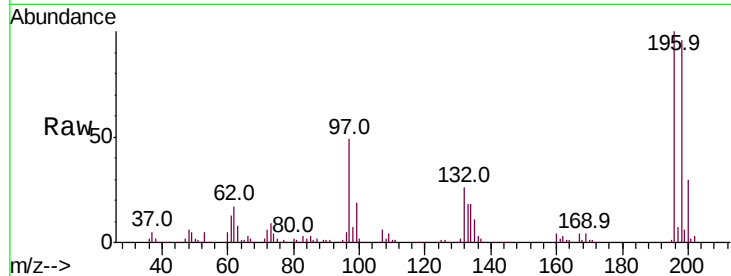
#43
 2,4,5-Trichlorophenol
 Concen: 44.710 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion:	196	Resp:	190288
Ion Ratio	Lower	Upper	
196	100		
198	95.7	74.6	112.0
97	48.9	42.9	64.3
132	26.2	26.3	39.5#

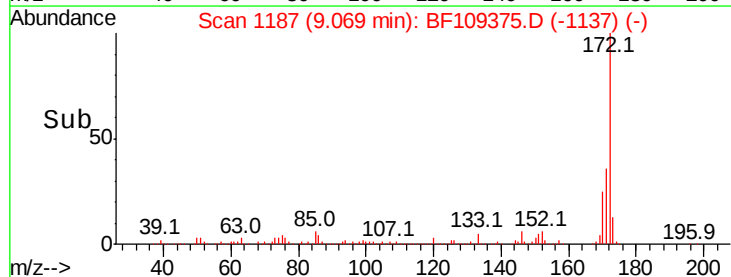
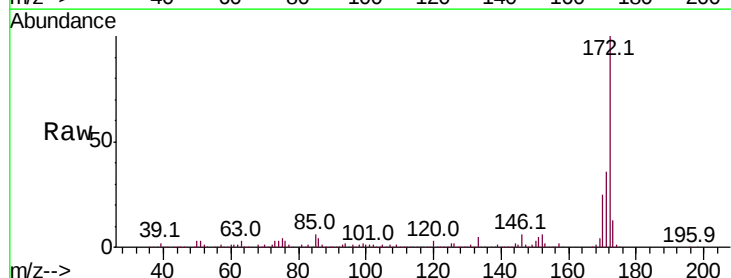
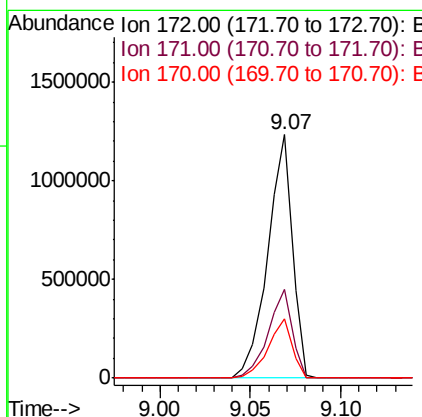
Manual Integrations
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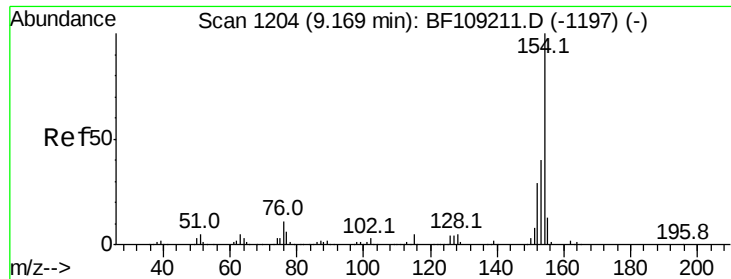
Sohil
 9/27/2018 1:31:43 PM



#44
 2-Fluorobiphenyl
 Concen: 89.111 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion:	172	Resp:	1165698
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.5	19.6	29.4





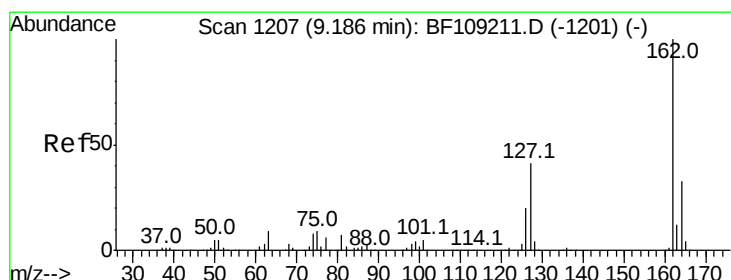
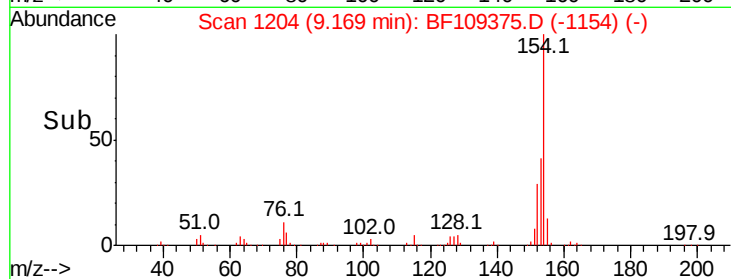
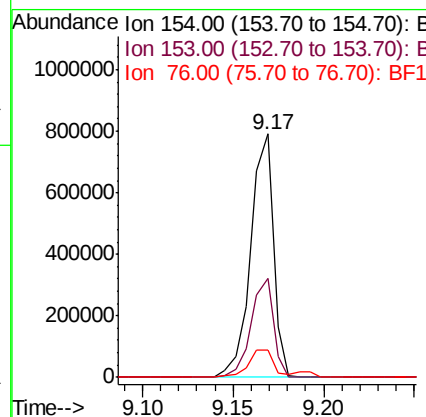
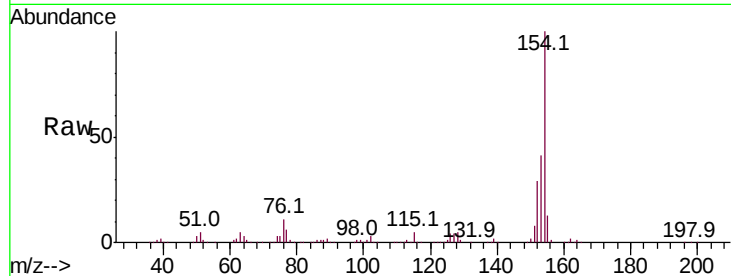
#45
 1,1'-Biphenyl
 Concen: 42.969 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampled :
 PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	690713		
153	40.7	21.3	61.3	
76	11.4	0.0	34.0	

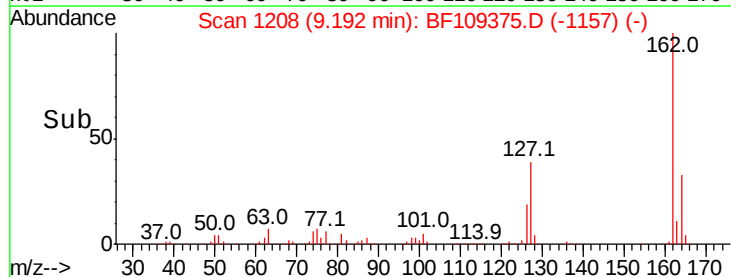
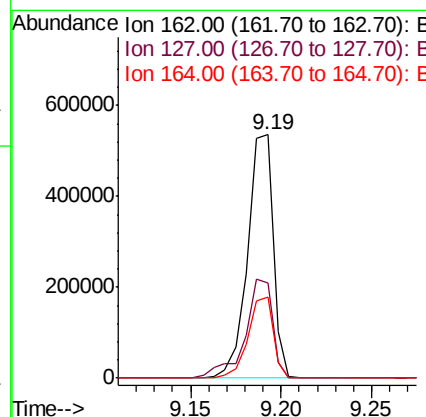
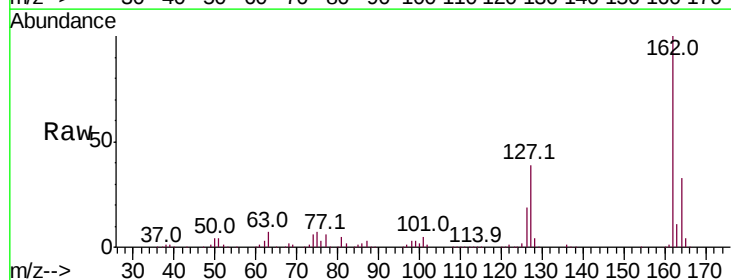
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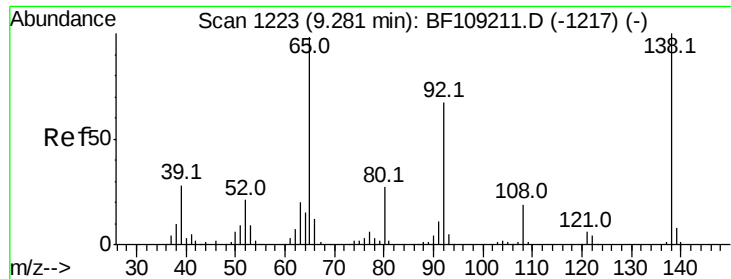
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 9/27/2018 1:31:43 PM



#46
 2-Chloronaphthalene
 Concen: 40.959 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	525988		
127	38.9	33.9	50.9	
164	33.1	26.5	39.7	





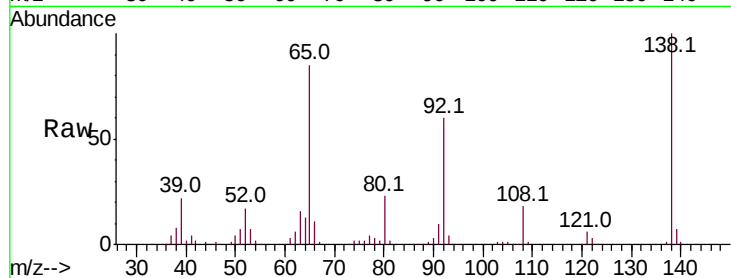
#47
2-Nitroaniline
Concen: 44.448 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.1	55.8	83.6
138	118.1	91.2	136.8

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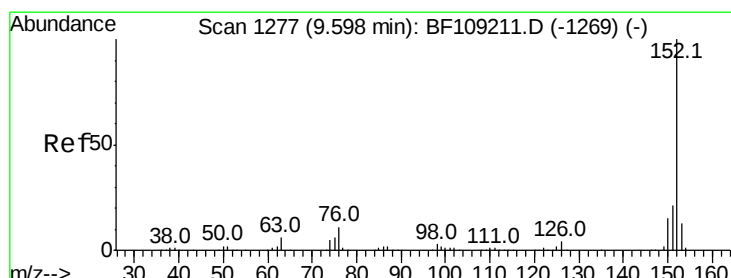
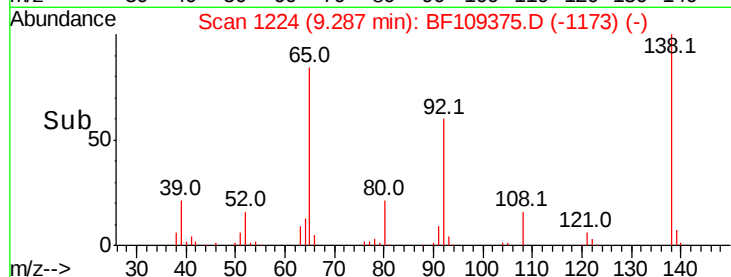
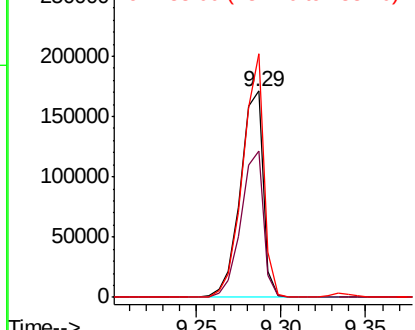


Abundance

Ion 65.00 (64.70 to 65.70): BF1

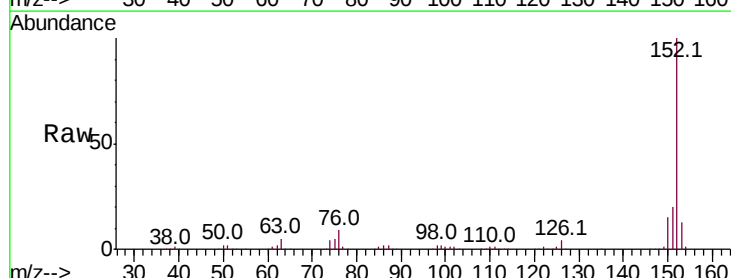
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 43.404 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.0	10.7	16.1

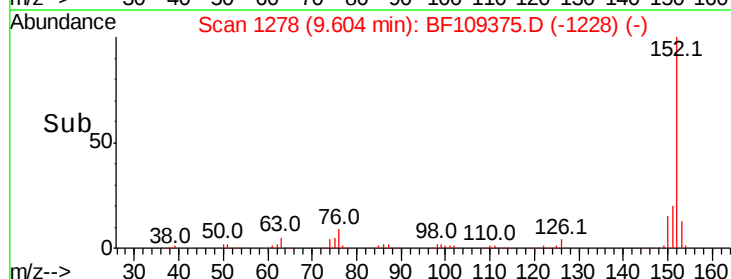
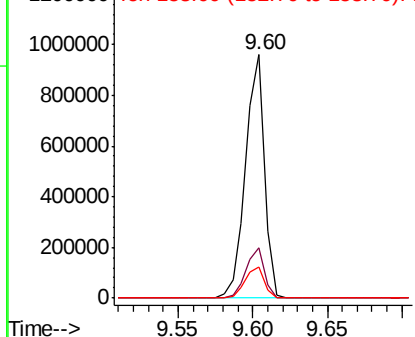


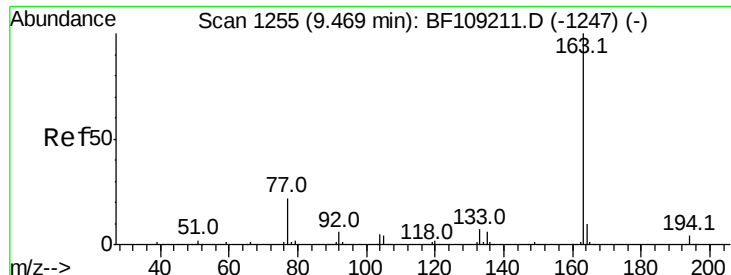
Abundance

Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





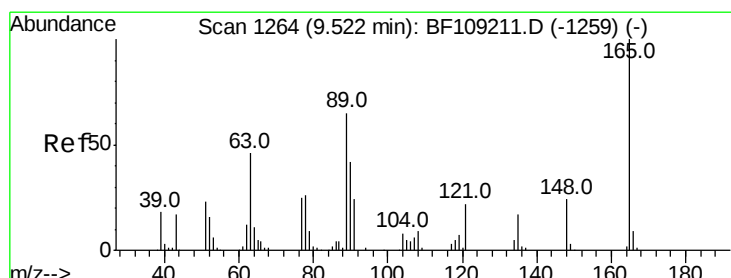
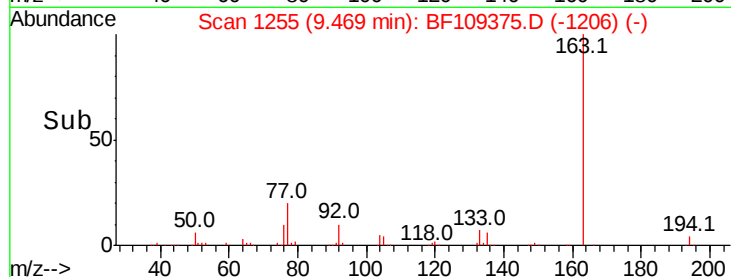
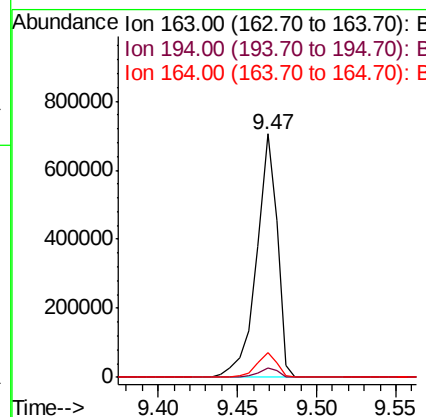
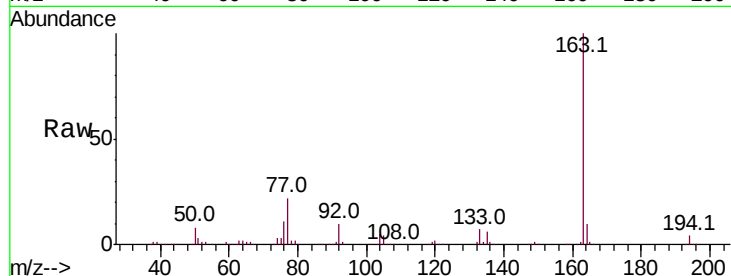
#49
Dimethylphthalate
Concen: 44.429 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	10.1	8.2	12.2	

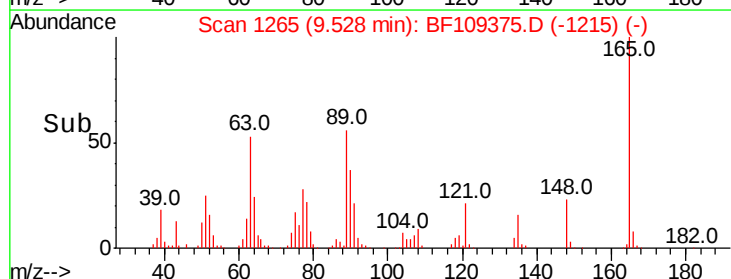
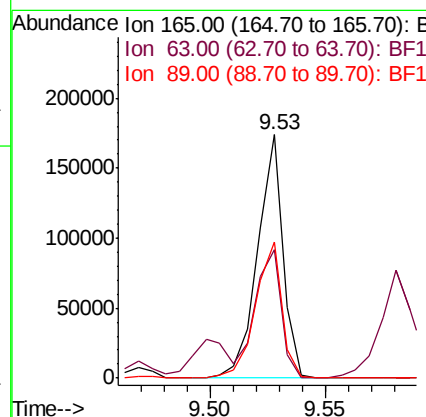
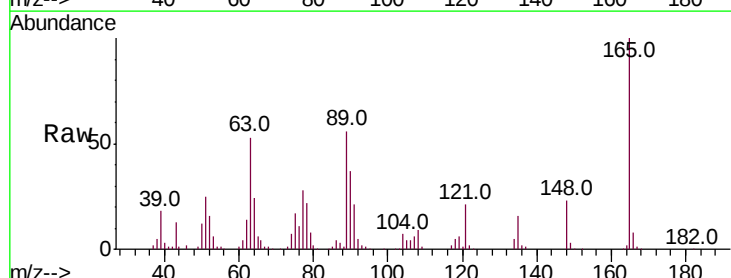
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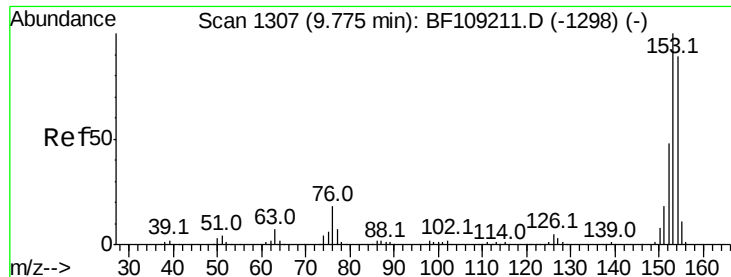
Sohil
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#50
2,6-Dinitrotoluene
Concen: 47.202 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.8	44.7	67.1	
89	55.8	44.0	66.0	





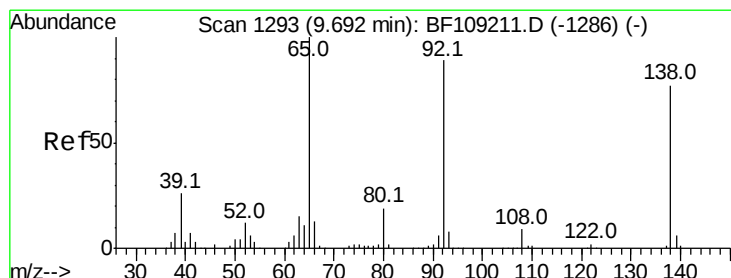
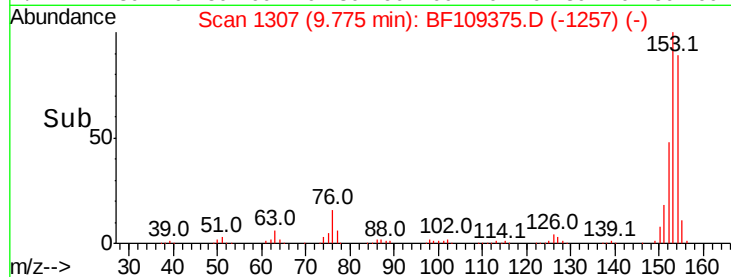
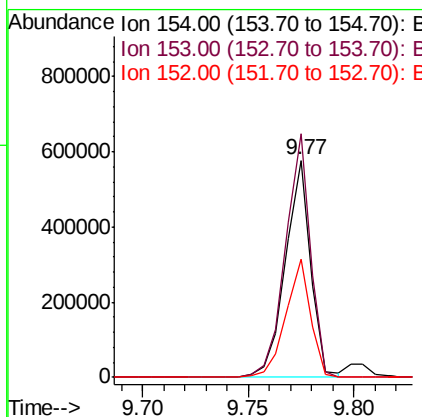
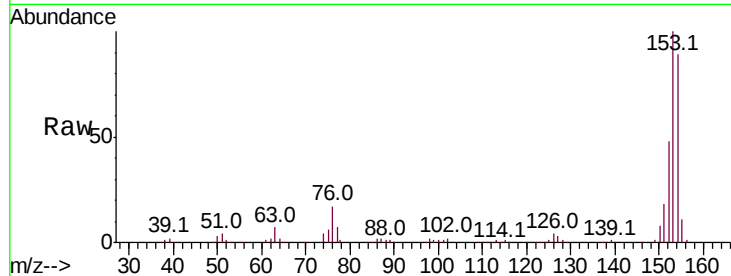
#51
Acenaphthene
Concen: 41.172 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	54.4	43.8	65.8

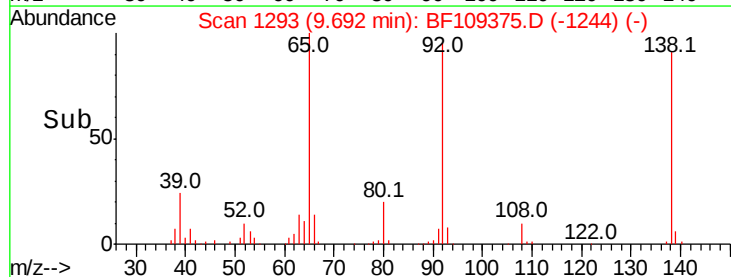
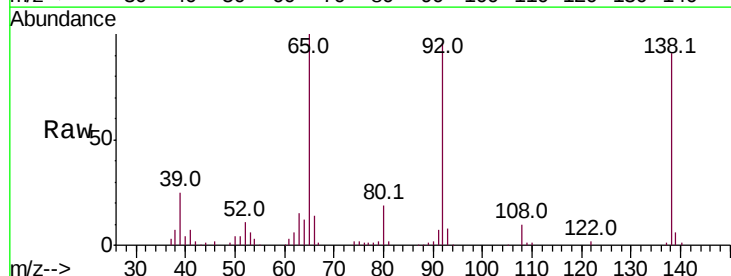
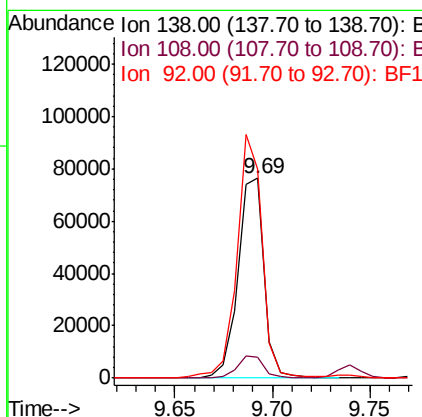
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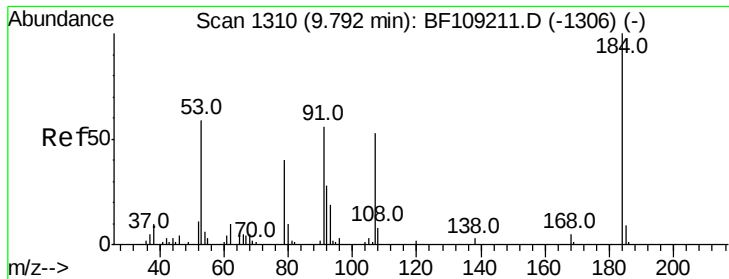
Sohil
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#52
3-Nitroaniline
Concen: 21.458 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	105.0	89.4	134.2





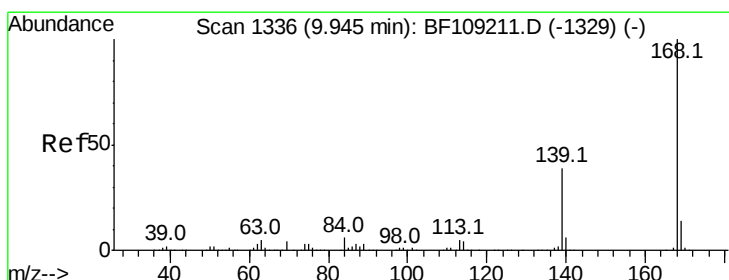
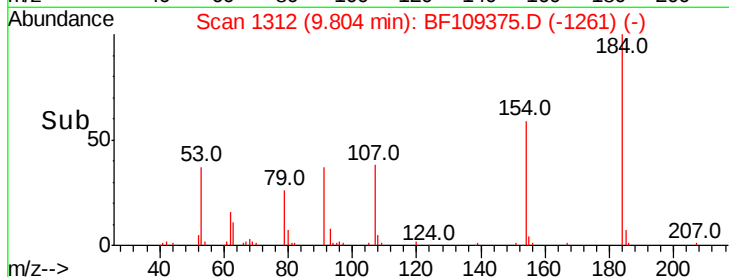
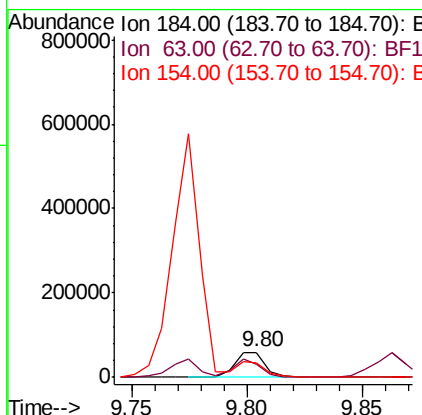
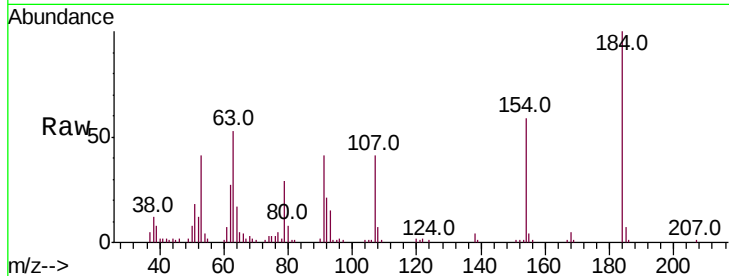
#53
2,4-Dinitrophenol
Concen: 58.321 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.5	54.2	81.2#	
154	59.2	184.0	276.0#	

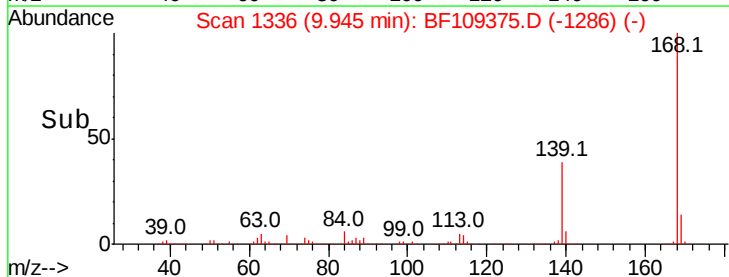
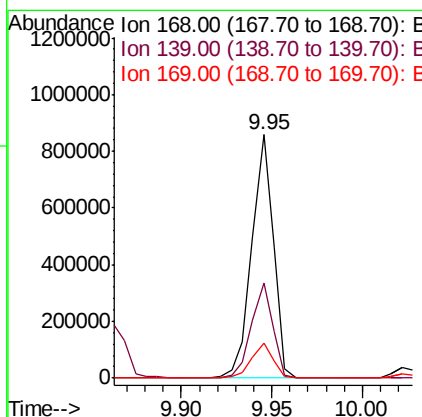
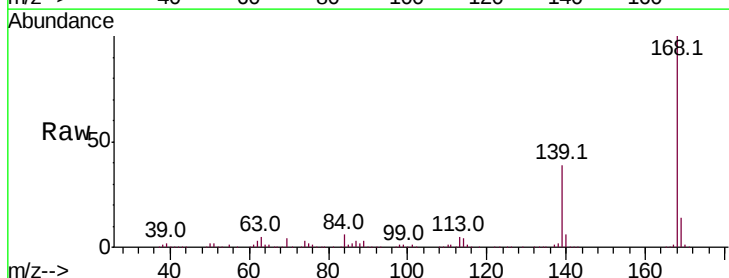
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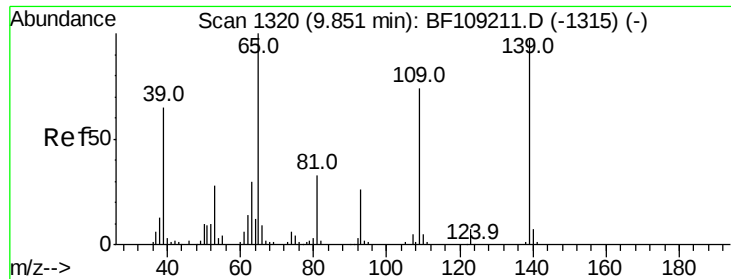
Sohil
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#54
Dibenzofuran
Concen: 40.827 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.2	30.1	45.1	
169	14.4	10.9	16.3	





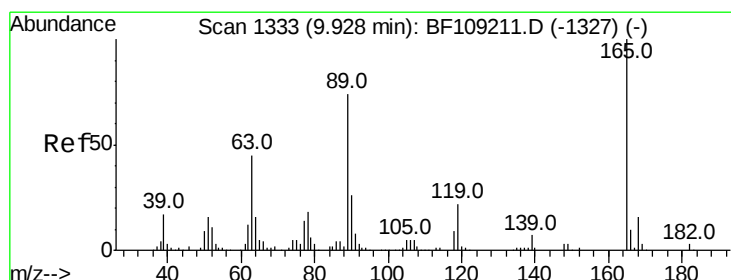
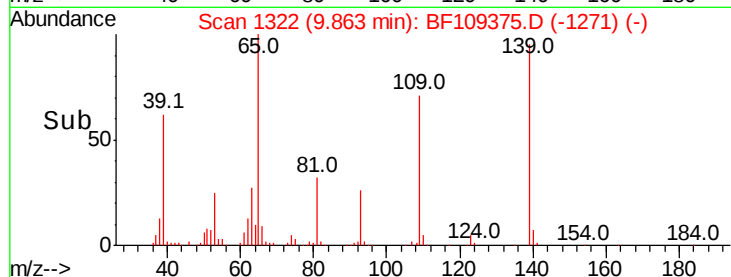
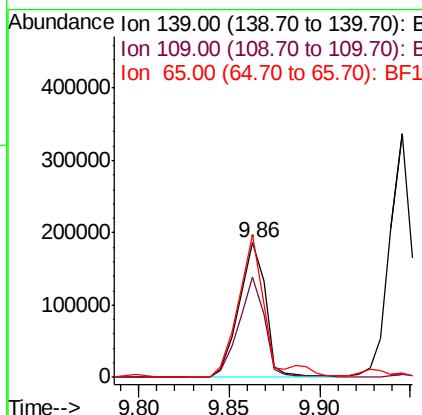
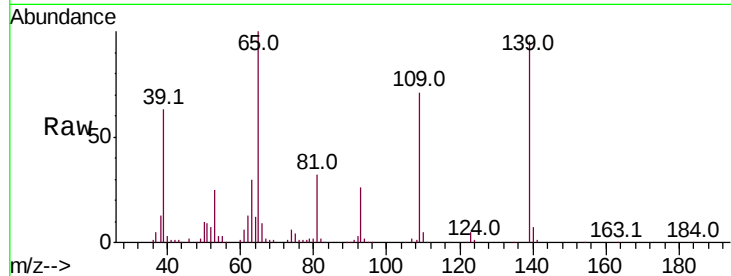
#55
4-Nitrophenol
Concen: 77.098 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.7	48.4	88.4	
65	105.5	72.6	112.6	

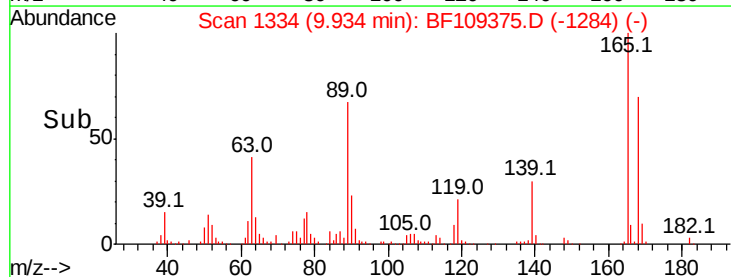
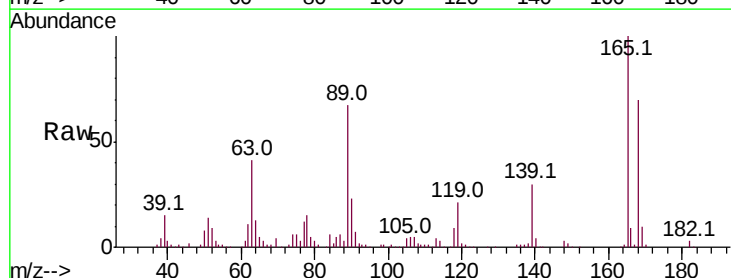
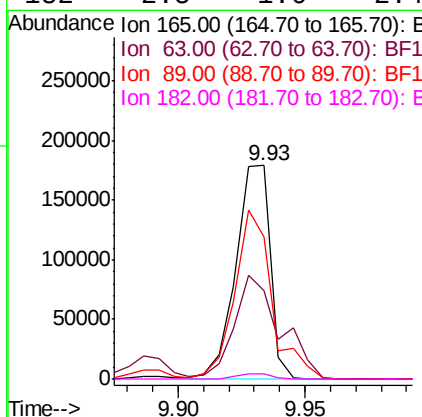
Manual Integrations
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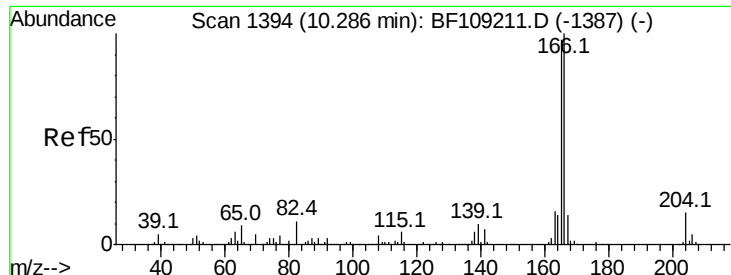
Sohil
9/27/2018 1:31:43 PM



#56
2,4-Dinitrotoluene
Concen: 46.975 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.1	36.4	54.6	
89	66.8	57.8	86.6	
182	2.5	1.6	2.4	#





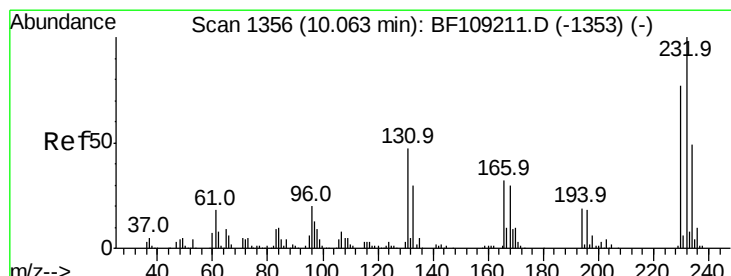
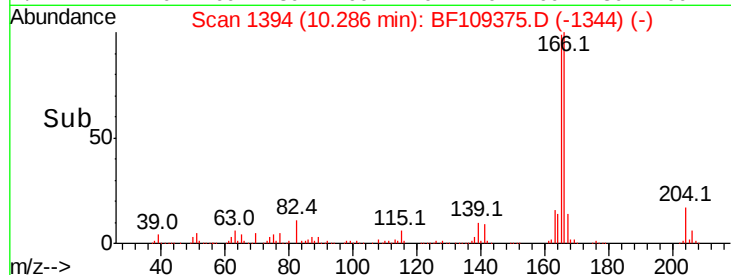
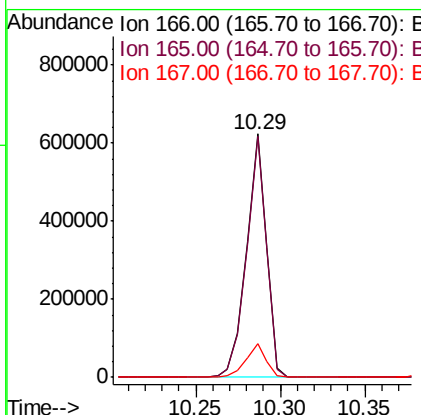
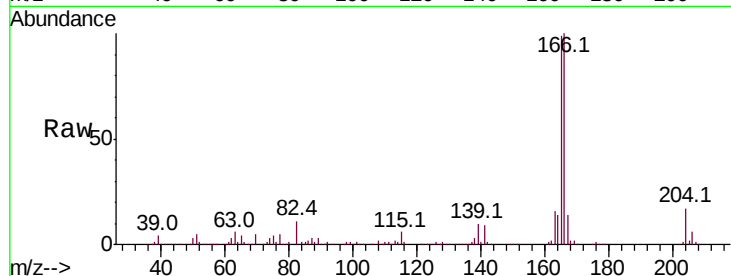
#57
 Fluorene
 Concen: 41.681 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion:	166	Resp:	518022
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.8	119.8
167	13.7	10.6	16.0

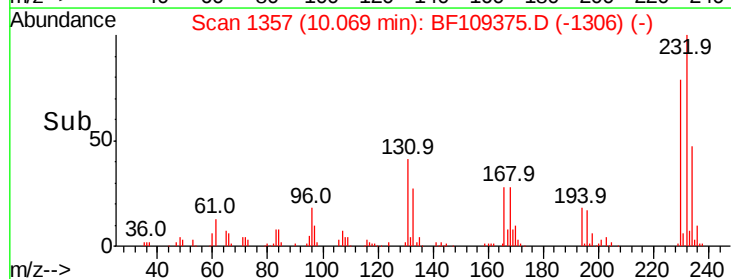
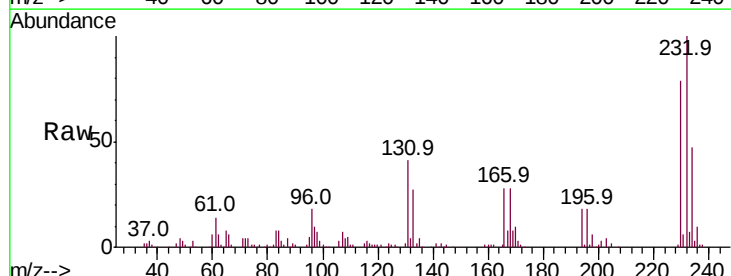
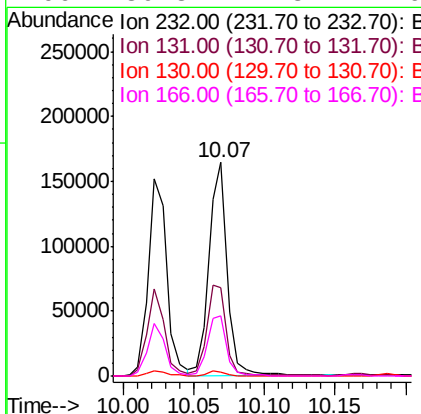
Manual Integrations
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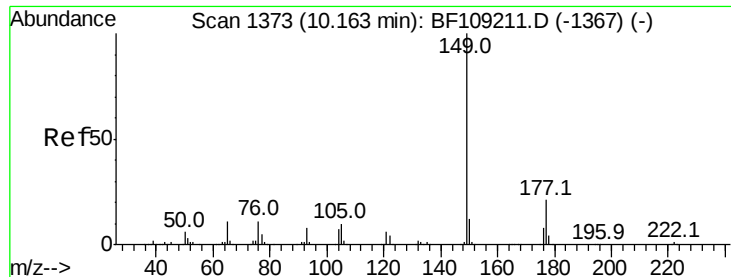
Sohil
 9/27/2018 1:31:43 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.804 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion:	232	Resp:	147615
Ion Ratio	Lower	Upper	
232	100		
131	44.5	43.8	65.8
130	2.2	2.1	3.1
166	30.3	27.8	41.6





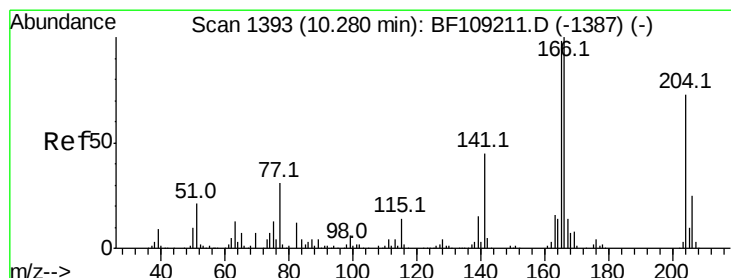
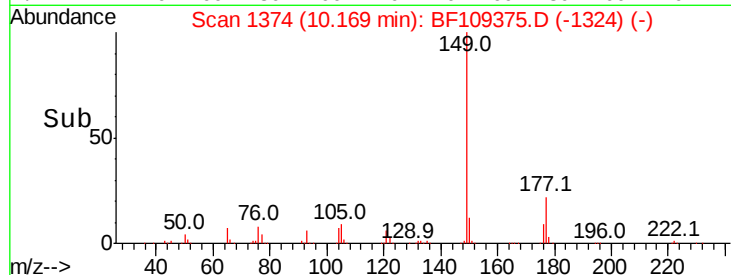
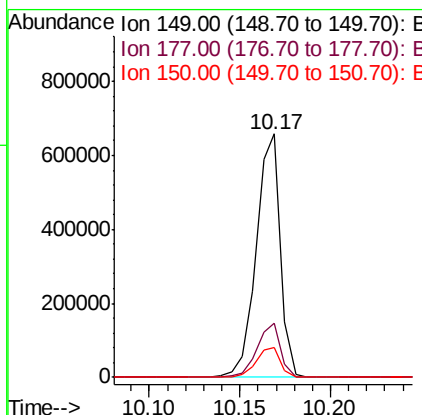
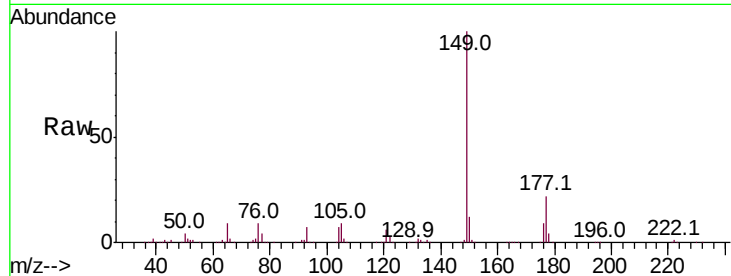
#59
Diethylphthalate
Concen: 41.805 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampled :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	607473		
177	22.4	16.1	24.1	
150	12.3	10.1	15.1	

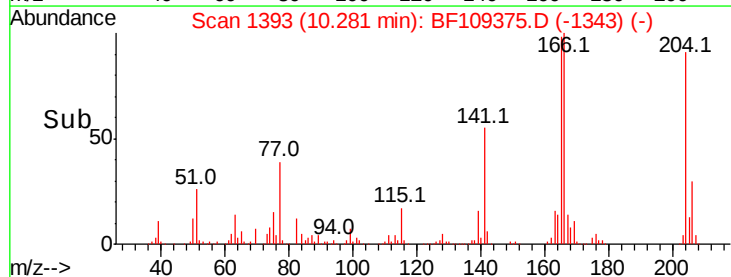
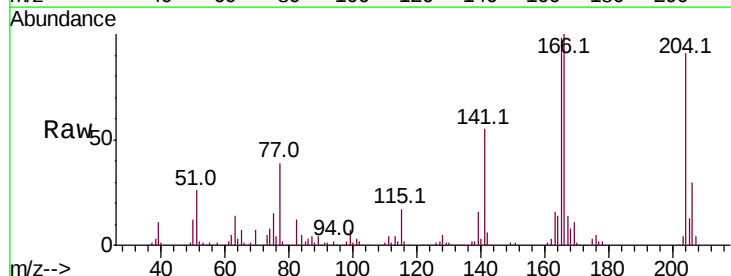
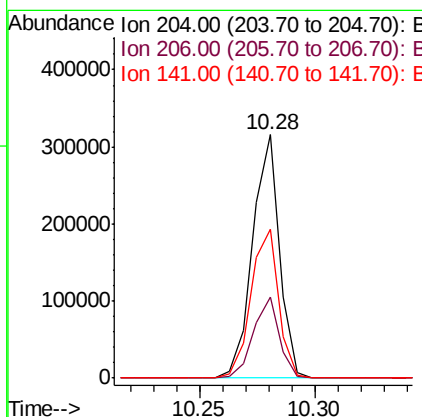
Manual Integrations
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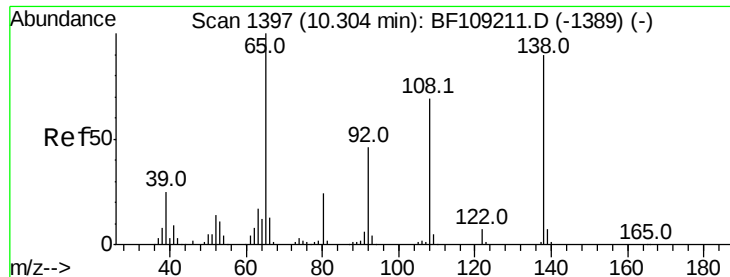
Sohil
9/27/2018 1:31:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.640 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	257317		
206	33.3	26.5	39.7	
141	61.1	54.6	81.8	





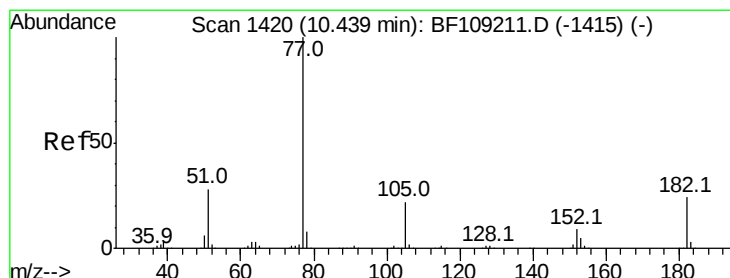
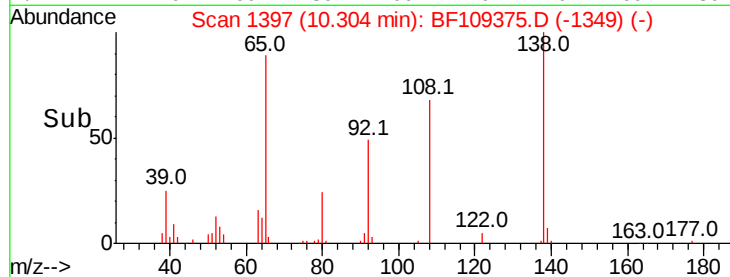
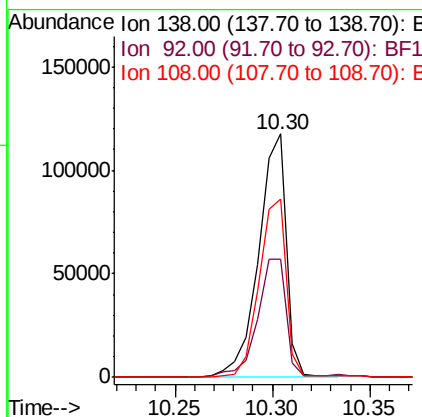
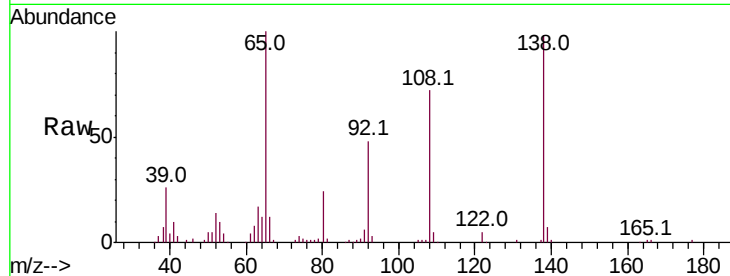
#61
4-Nitroaniline
Concen: 36.160 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	116063		
92	48.6	30.2	70.2	
108	73.4	52.5	92.5	

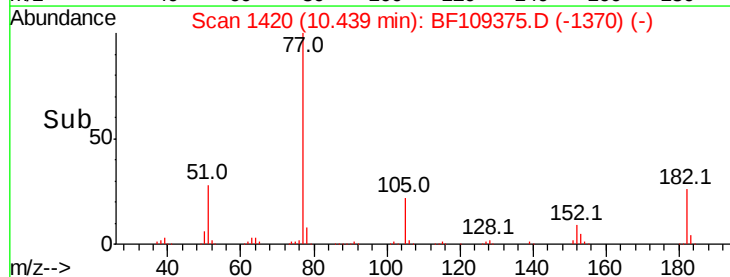
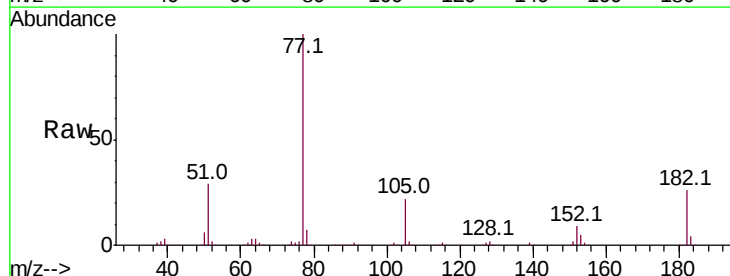
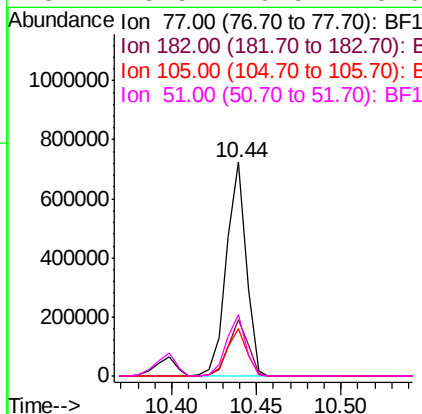
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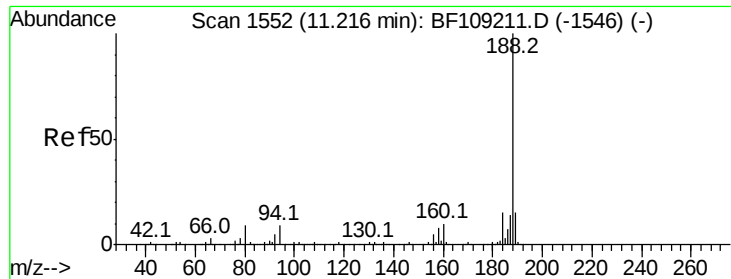
Sohil
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#62
Azobenzene
Concen: 38.904 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	587356		
182	26.2	1.7	41.7	
105	22.4	3.0	43.0	
51	28.5	9.9	49.9	





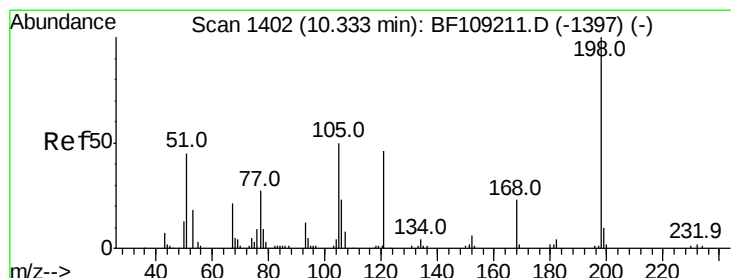
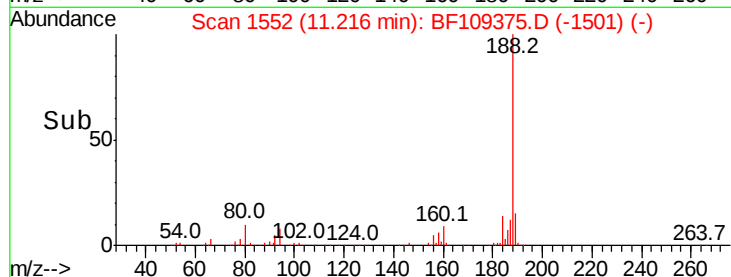
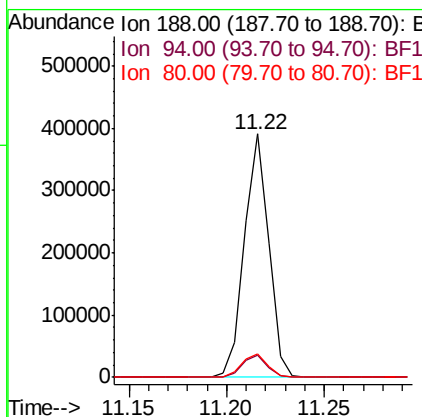
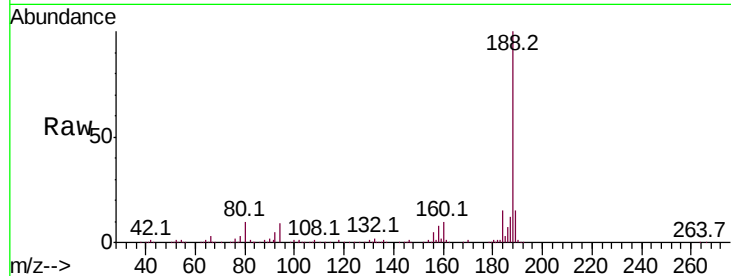
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.5	12.7
80	9.7	9.2	13.8

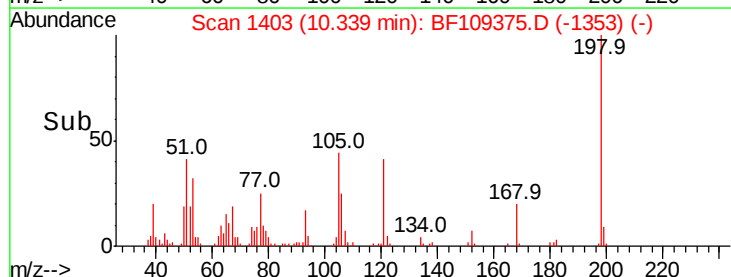
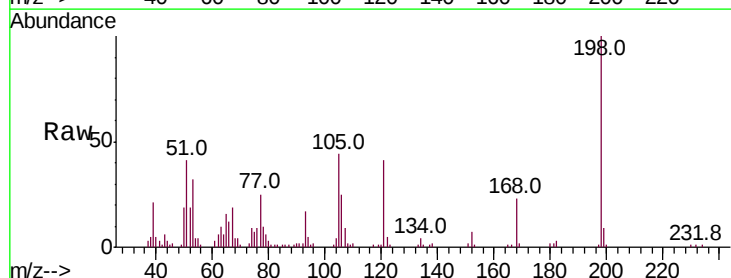
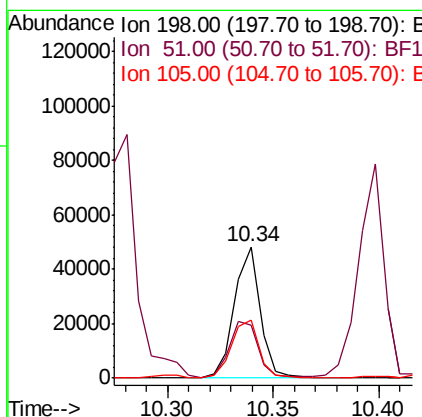
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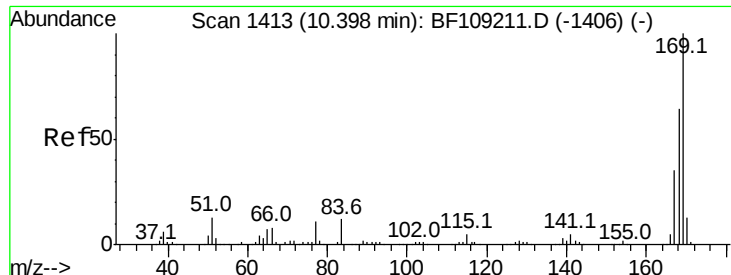
Sohil
9/27/2018 1:31:43 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 32.672 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	40.6	37.7	77.7
105	43.9	36.3	76.3





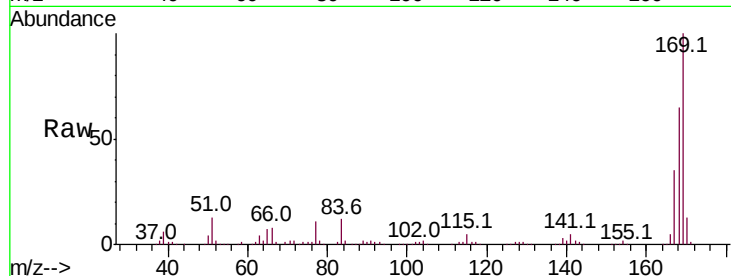
#65
n-Nitrosodiphenylamine
Concen: 45.318 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

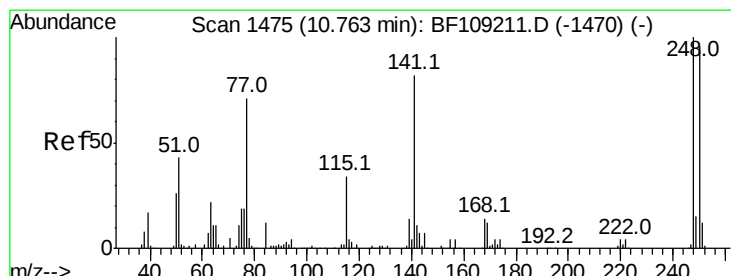
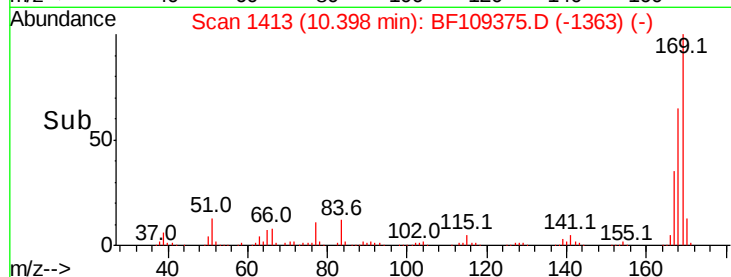
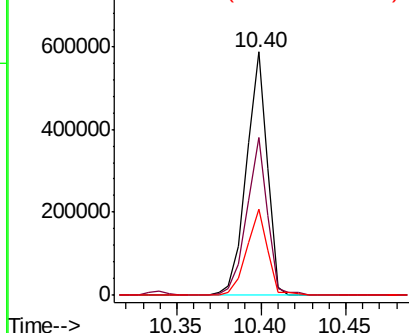
Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.8	54.4	81.6	
167	35.3	29.8	44.6	

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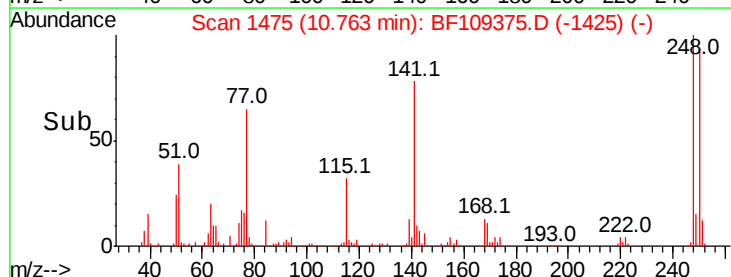
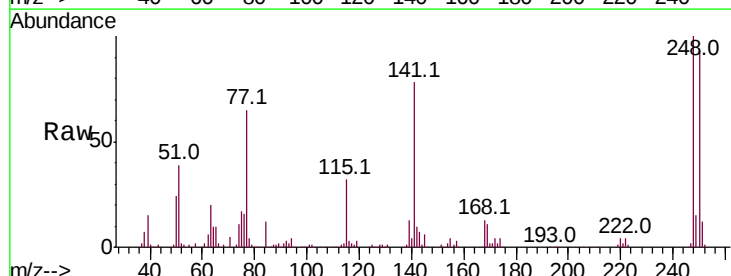
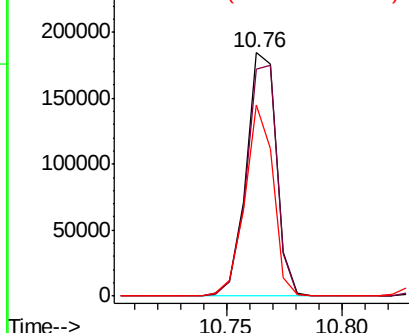
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

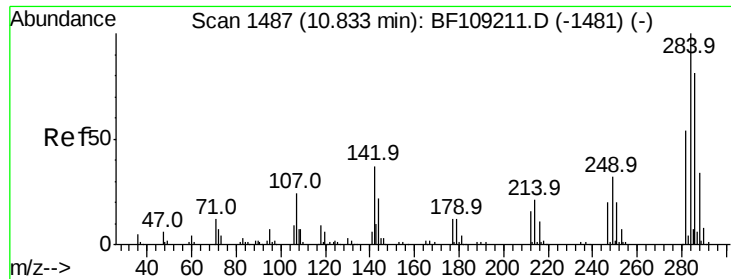


#66
4-Bromophenyl-phenylether
Concen: 45.188 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.0	76.9	115.3	
141	78.5	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





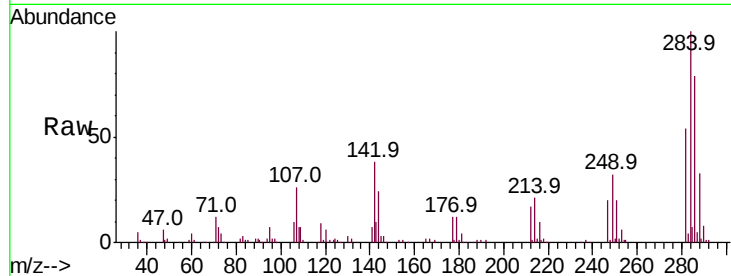
#67
Hexachlorobenzene
Concen: 42.368 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

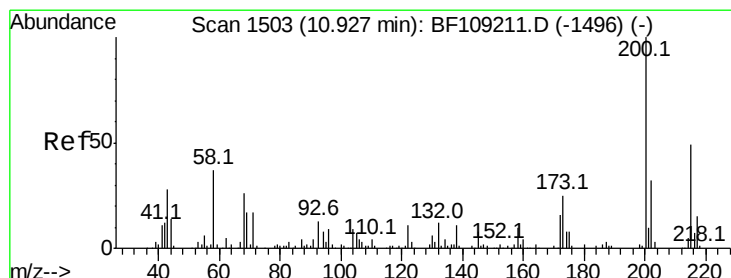
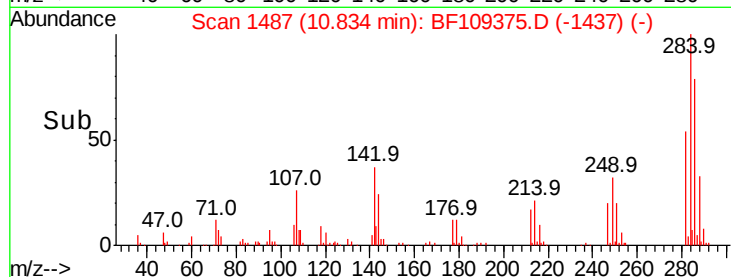
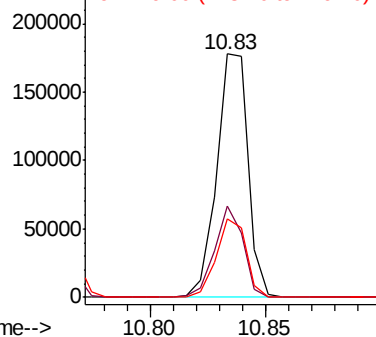
Tot Ion	Ratio	Resp	Lower	Upper
284	100	168729		
142	37.6		34.6	52.0
249	32.4		24.8	37.2

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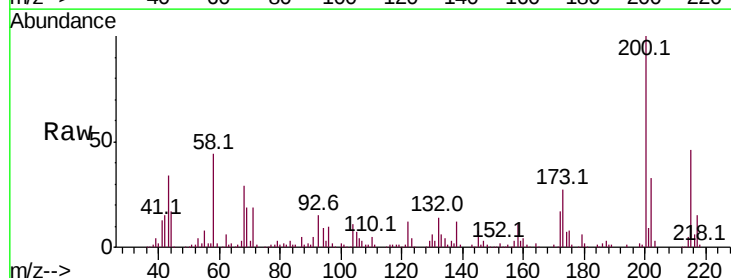


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

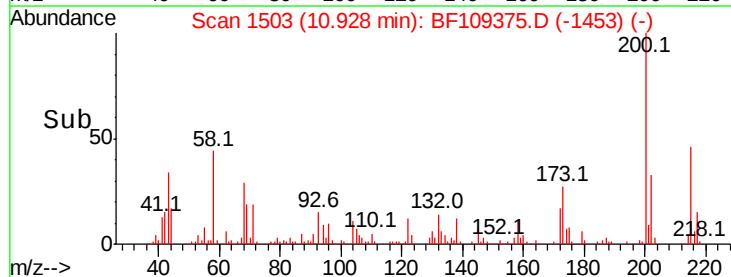
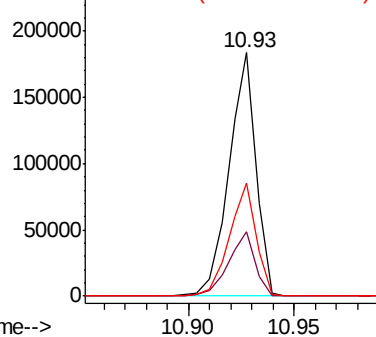


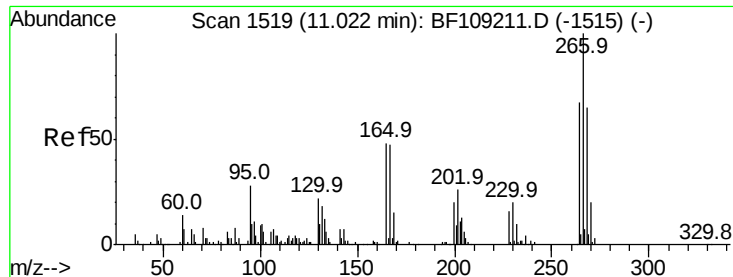
#68
Atrazine
Concen: 47.477 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	162904		
173	26.6		8.6	48.6
215	46.4		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





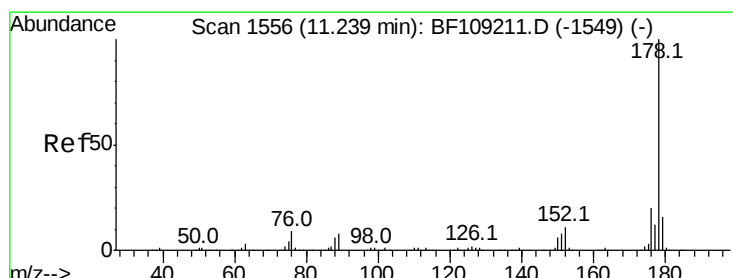
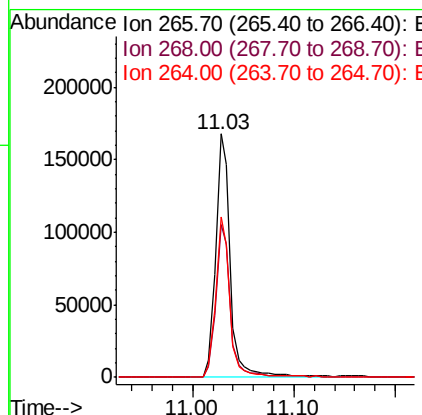
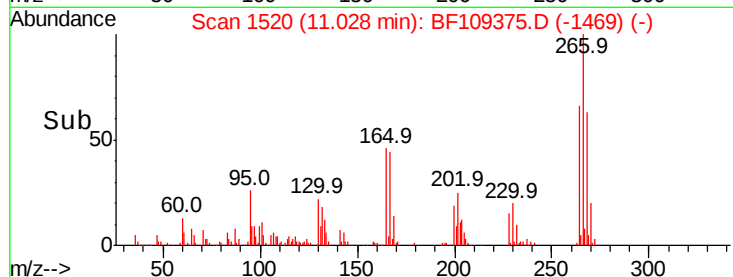
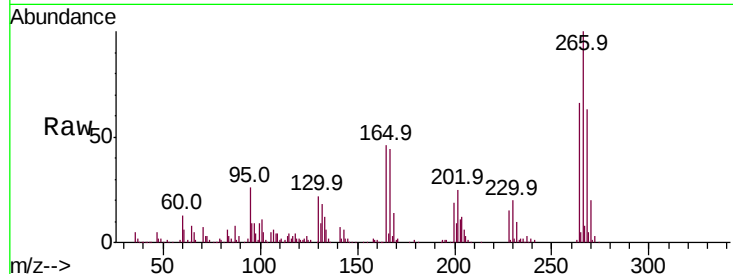
#69
 Pentachlorophenol
 Concen: 71.331 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	170022		
268	62.7	51.1	76.7	
264	65.8	49.5	74.3	

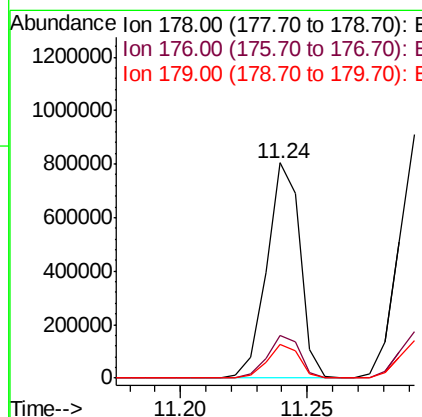
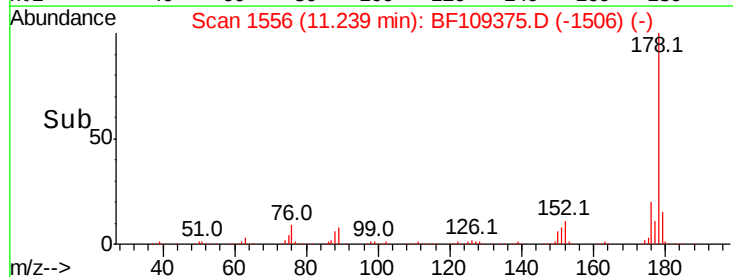
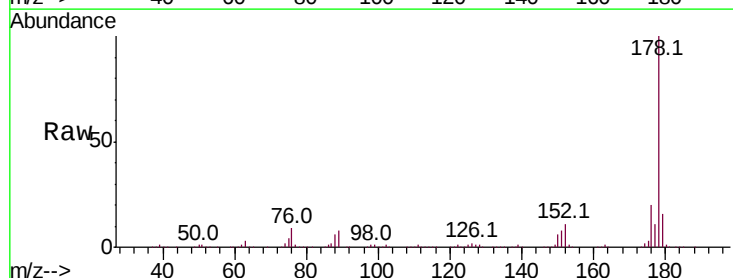
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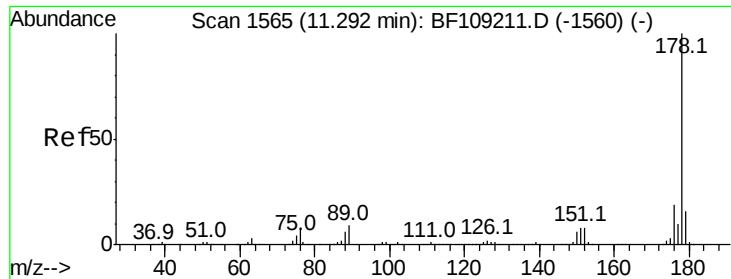
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#70
 Phenanthrene
 Concen: 43.788 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	738275		
176	19.9	15.8	23.8	
179	15.9	13.0	19.6	





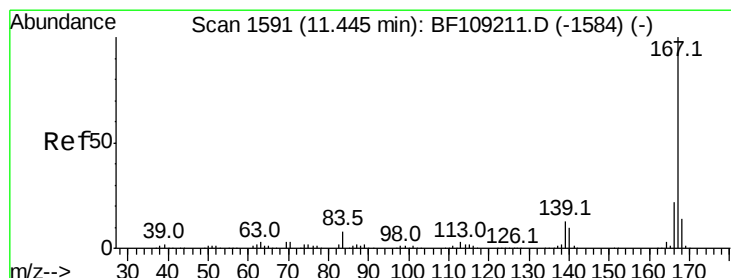
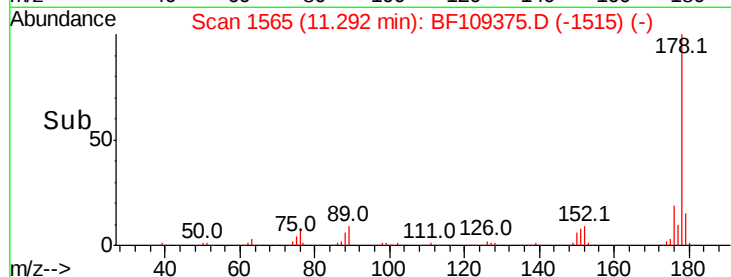
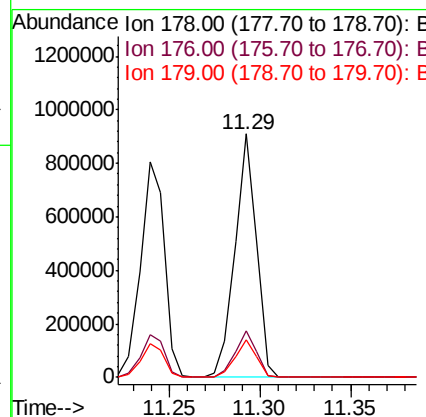
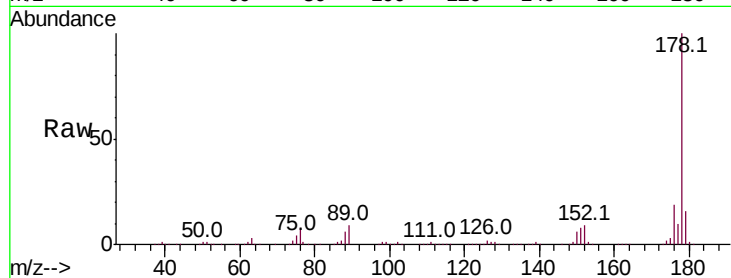
#71
 Anthracene
 Concen: 44.038 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100	753076		
176	19.0		15.4	23.2
179	15.6		12.6	19.0

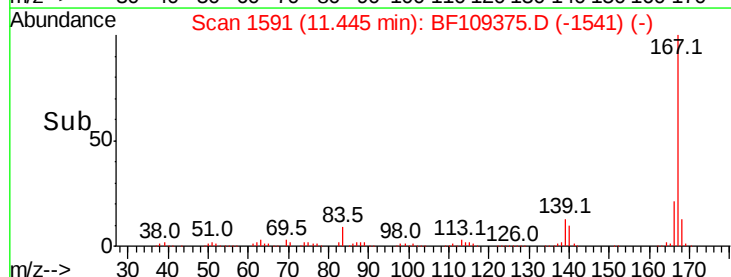
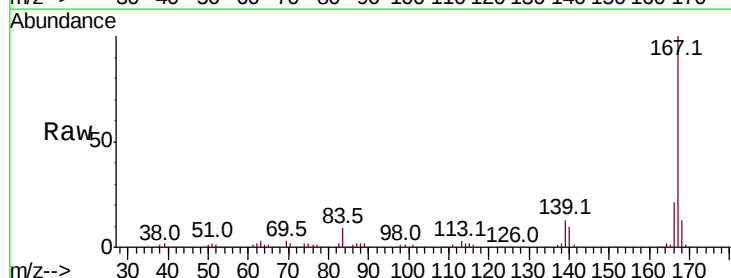
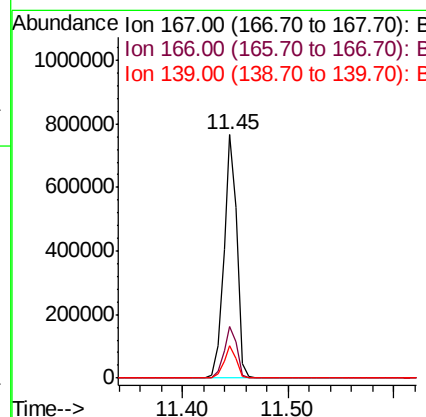
Manual Integrations
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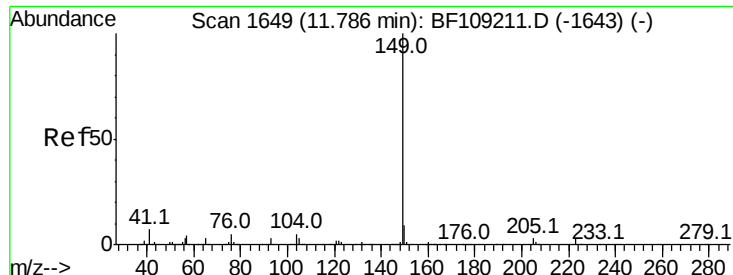
Sohil
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#72
 Carbazole
 Concen: 39.022 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	663934		
166	21.4		17.6	26.4
139	13.2		10.9	16.3





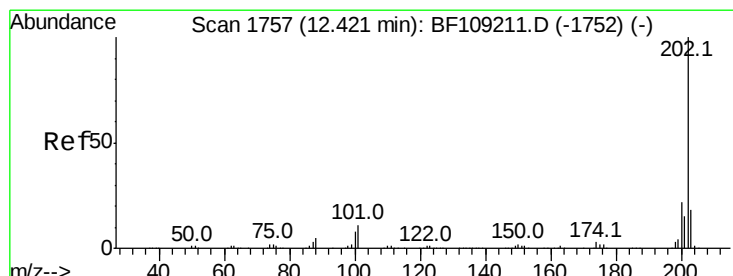
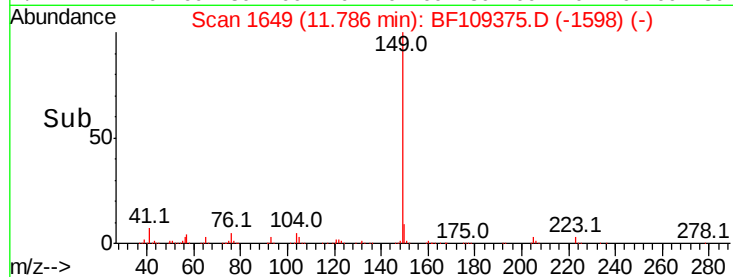
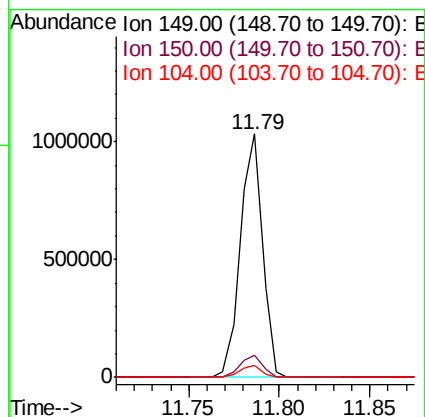
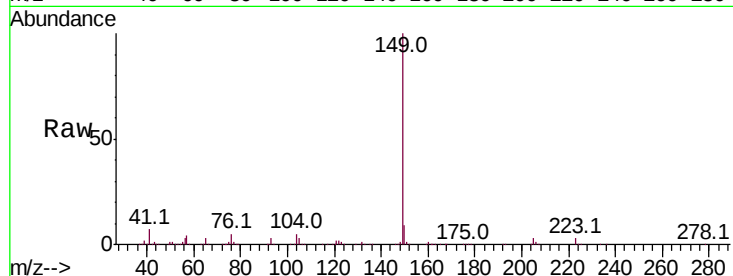
#73
Di-n-butylphthalate
Concen: 44.785 ng
RT: 11.79 min Scan# 1649
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampled :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.8	11.6	
104	4.9	3.8	5.8	

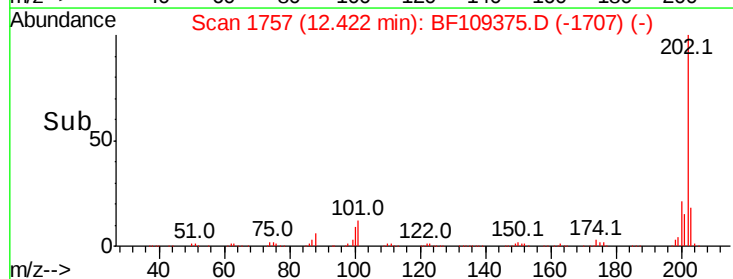
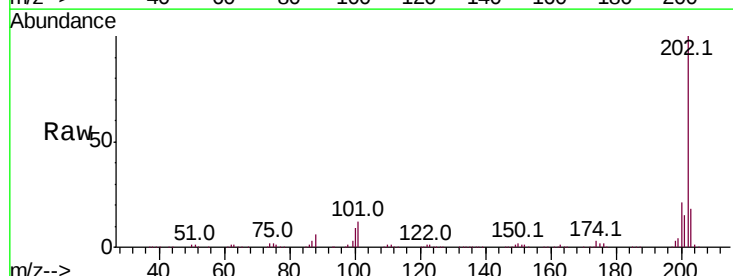
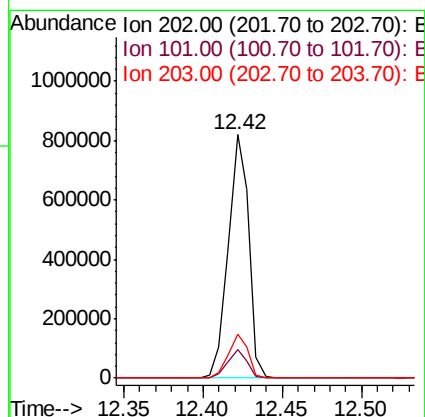
Manual Integrations
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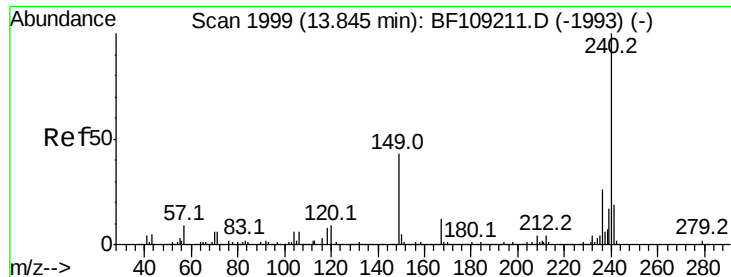
Sohil
9/27/2018 1:31:43 PM



#74
Fluoranthene
Concen: 40.668 ng
RT: 12.42 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.7	0.0	34.1	
203	17.9	0.0	38.1	





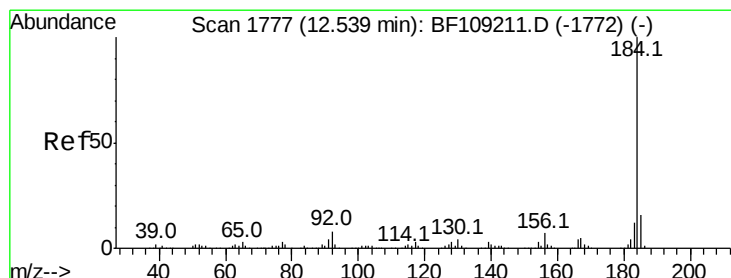
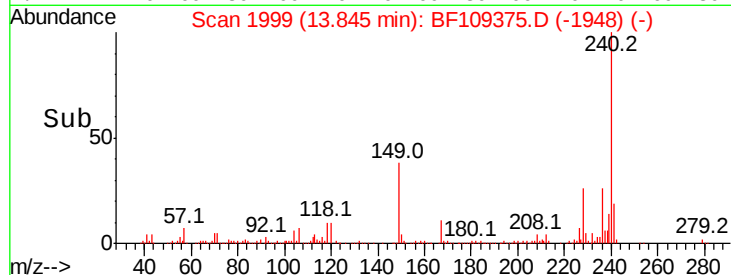
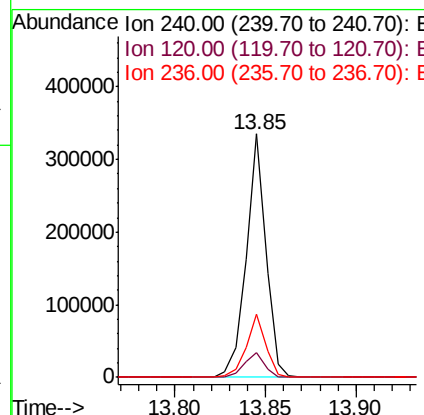
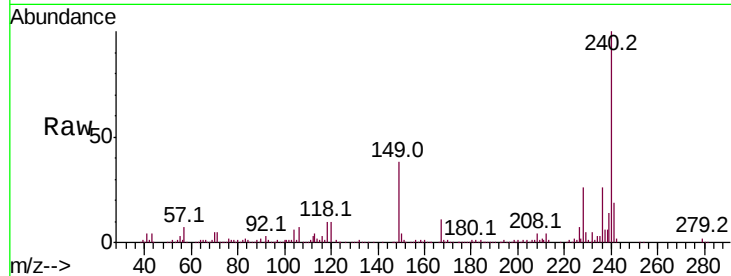
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.3	9.5	14.3
236	25.8	20.7	31.1

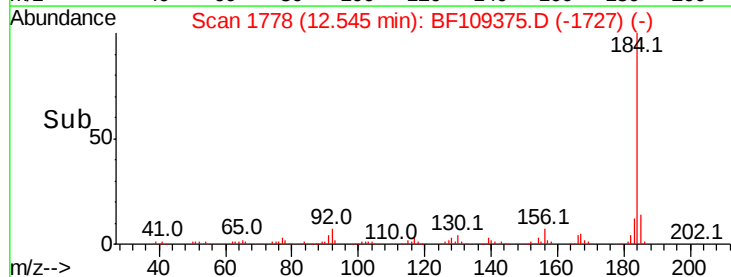
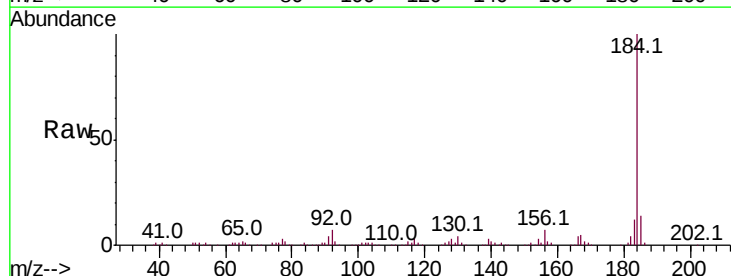
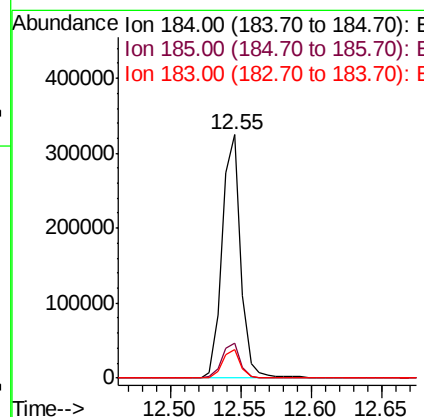
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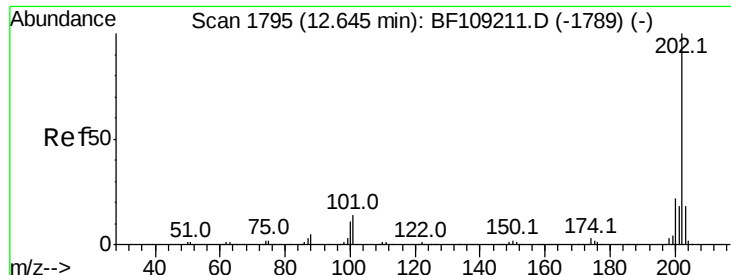
Sohil
9/27/2018 1:31:43 PM



#76
Benzidine
Concen: 32.820 ng
RT: 12.55 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.4	12.6	18.8
183	11.8	9.3	13.9





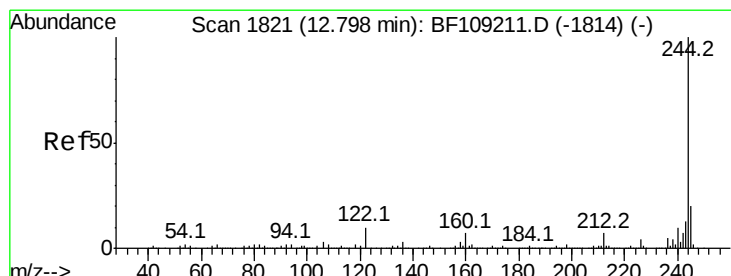
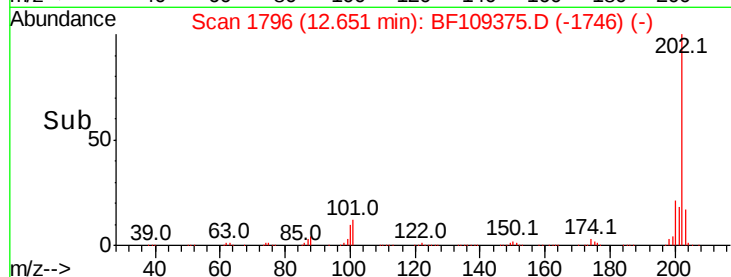
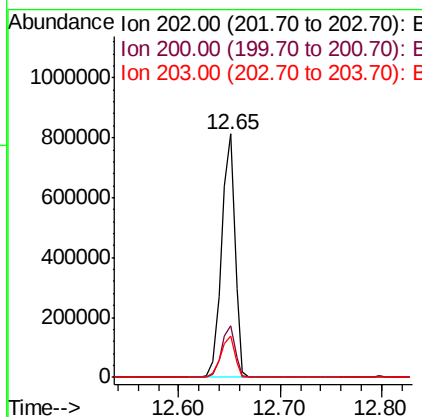
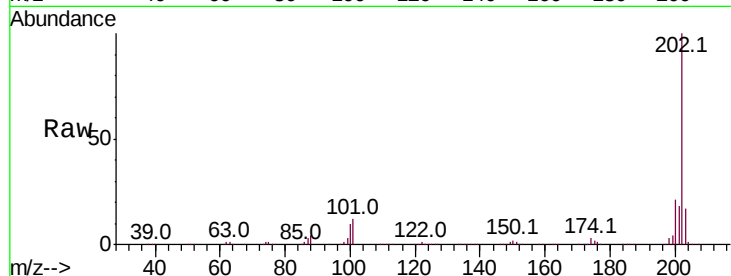
#77
Pvrene
Concen: 41.150 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampled :
PB113192BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.4	26.2
203	16.8	14.3	21.5

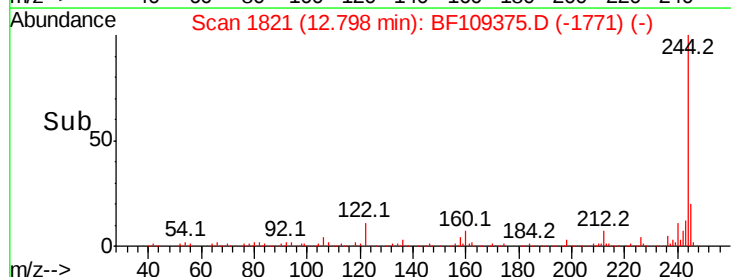
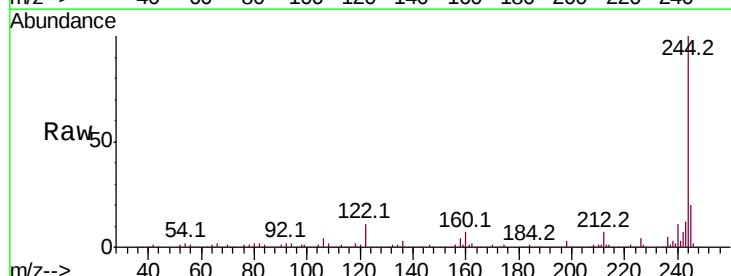
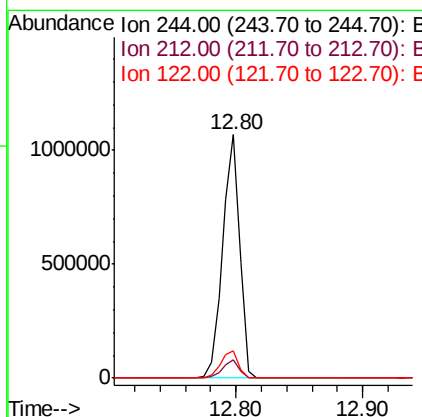
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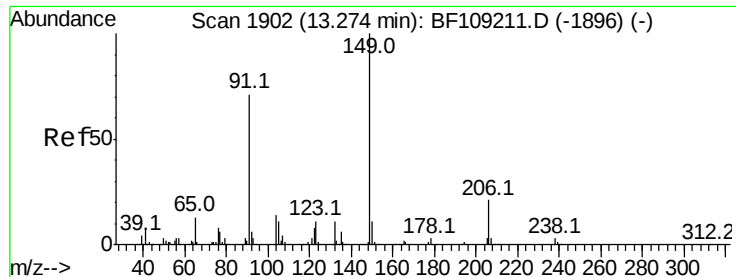
Sohil
9/27/2018 1:31:43 PM



#78
Terphenyl-d14
Concen: 97.236 ng
RT: 12.80 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.5	11.0	16.4





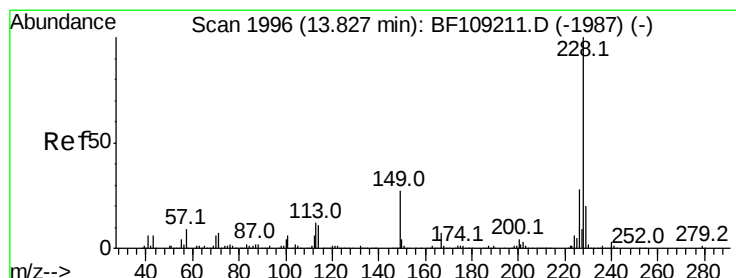
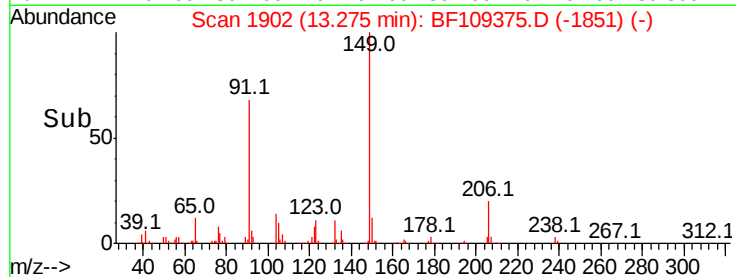
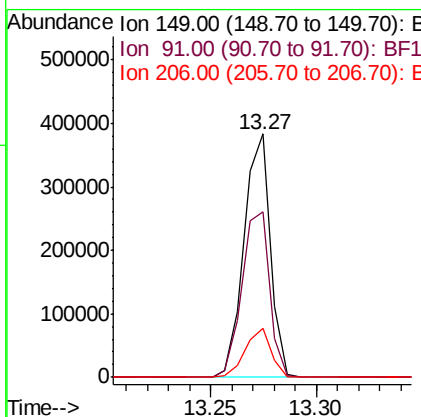
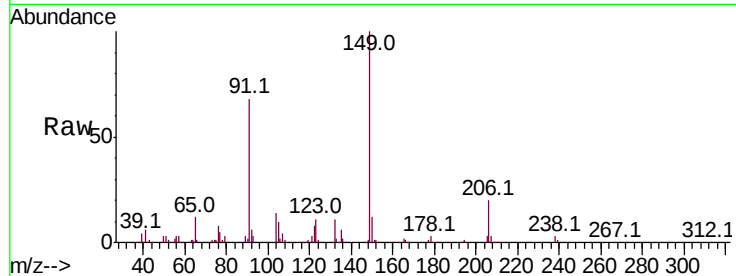
#79
Butylbenzylphthalate
Concen: 43.288 ng
RT: 13.27 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	332108		
91	68.0	56.8	85.2	
206	20.2	14.1	21.1	

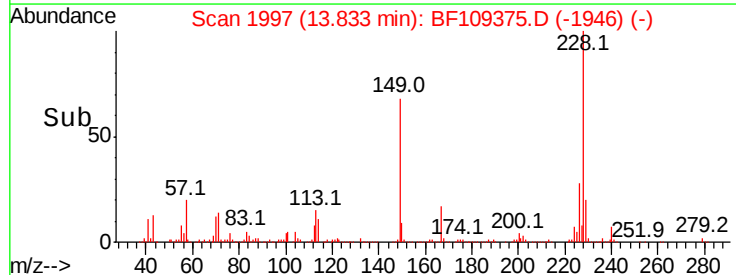
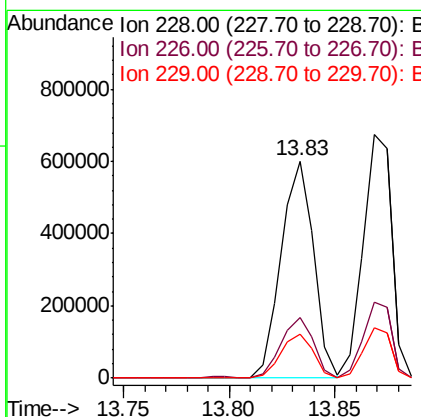
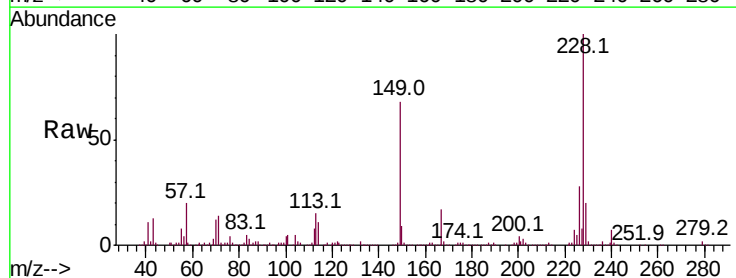
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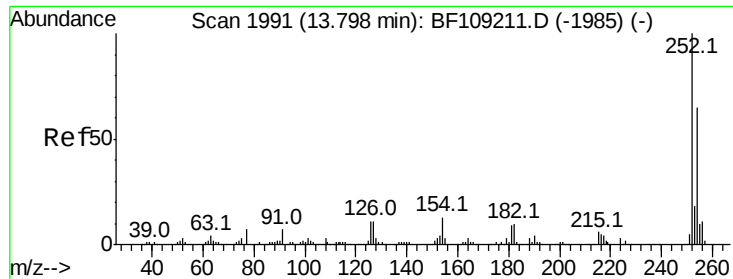
Sohil
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#80
Benzo(a)anthracene
Concen: 42.750 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	647912		
226	27.9	22.6	33.8	
229	20.1	15.8	23.6	





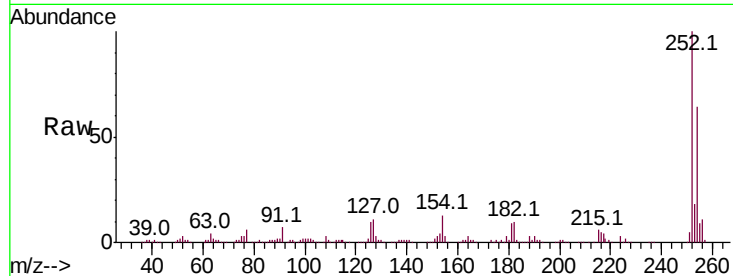
#81
 3,3'-Dichlorobenzidine
 Concen: 41.273 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

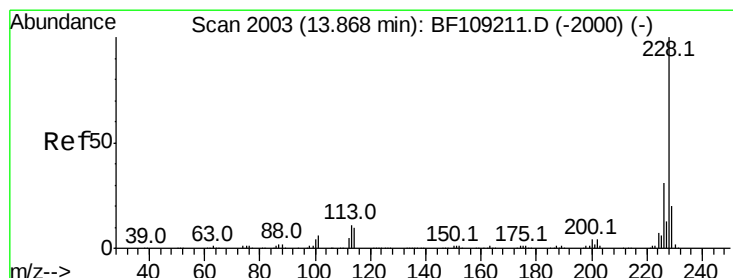
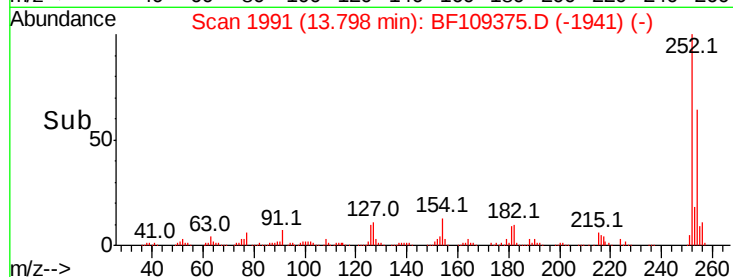
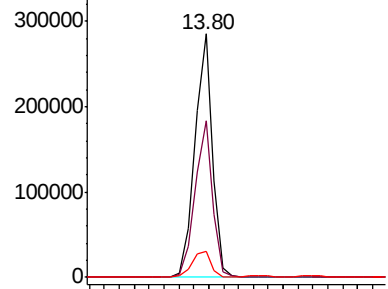
Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	50.4	75.6
126	10.5	11.3	16.9

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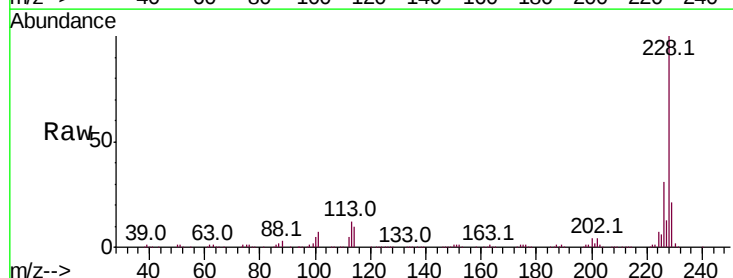


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

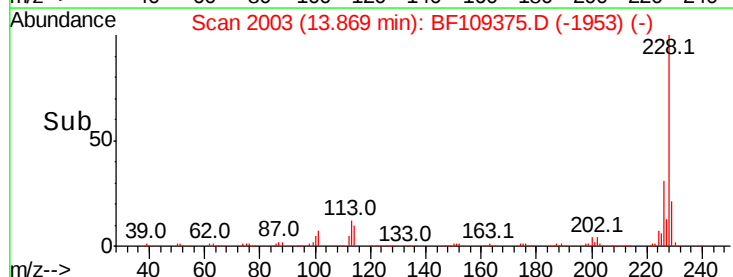
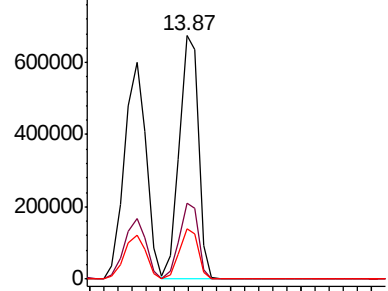


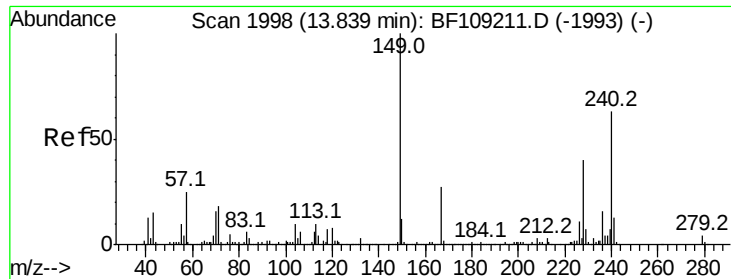
#82
 Chrysene
 Concen: 42.539 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	25.0	37.6
229	20.6	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





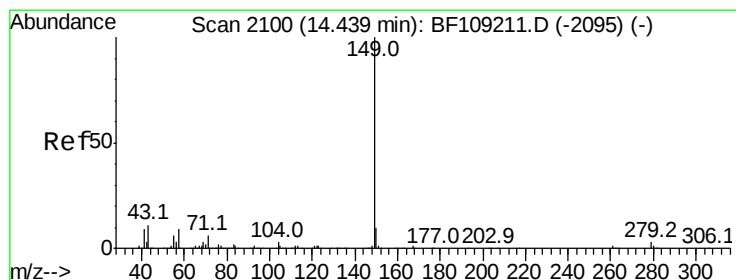
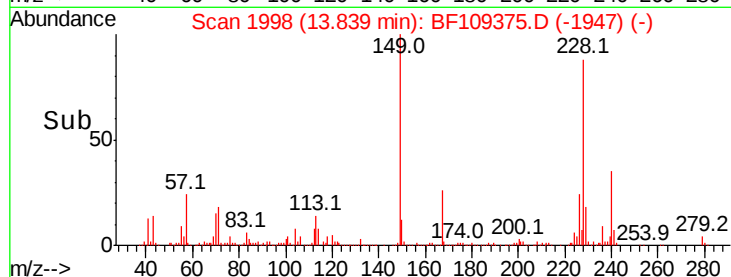
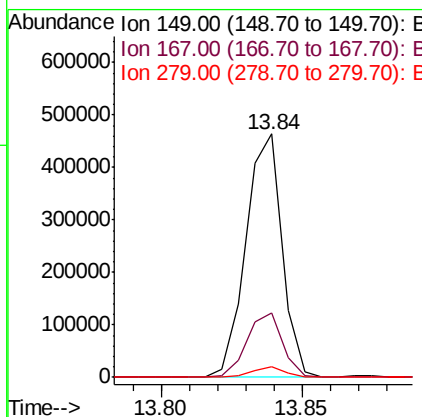
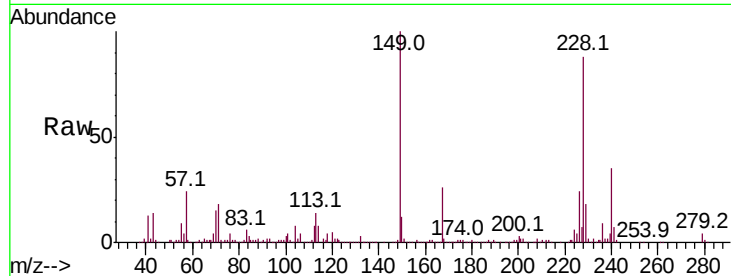
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.666 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	412824		
167	26.3	21.3	31.9	
279	4.2	3.0	4.4	

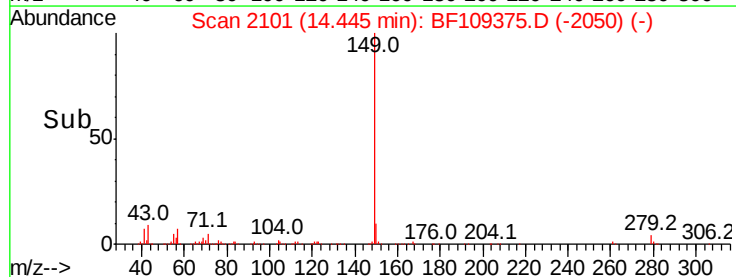
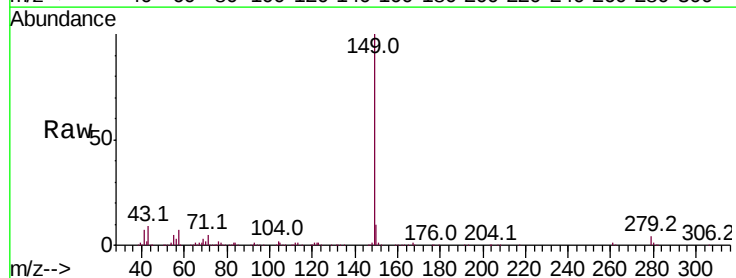
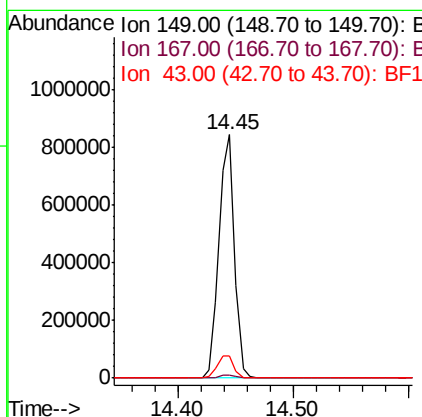
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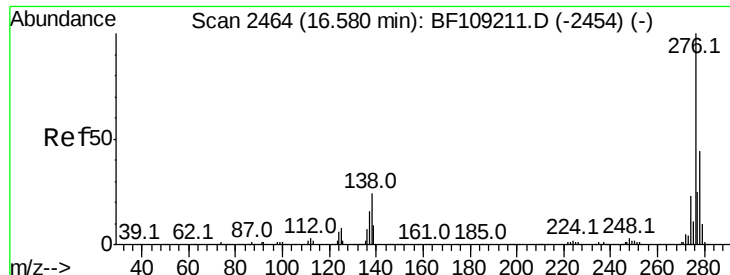
Sohil
 9/27/2018 1:31:43 PM



#84
 Di-n-octyl phthalate
 Concen: 47.603 ng
 RT: 14.45 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	787542		
167	1.5	1.2	1.8	
43	9.7	8.4	12.6	





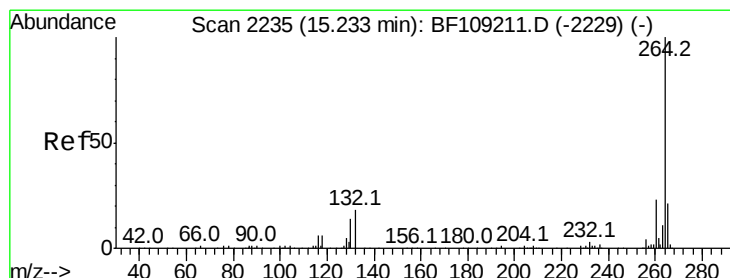
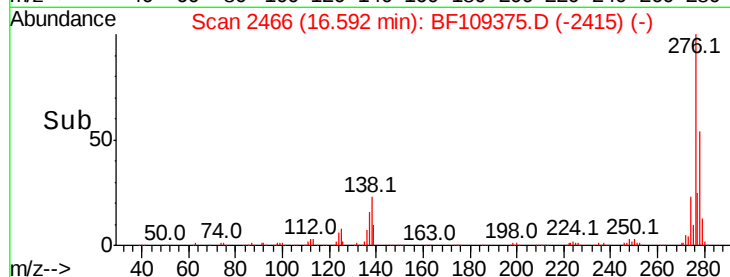
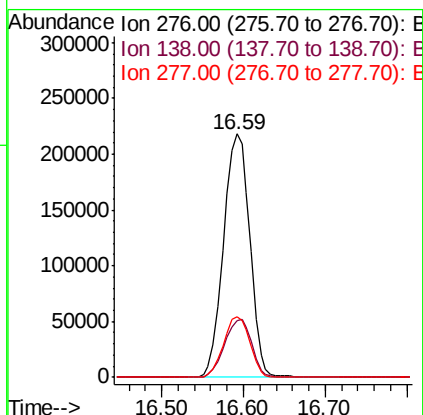
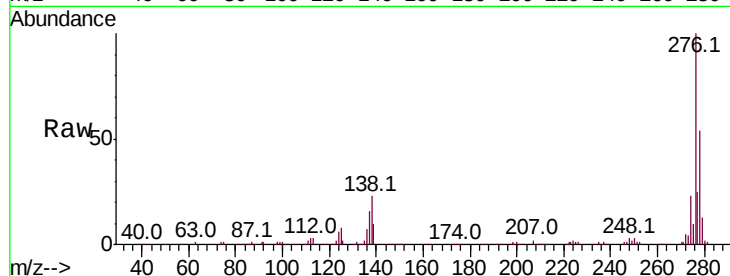
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.204 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	24.9	20.1	30.1

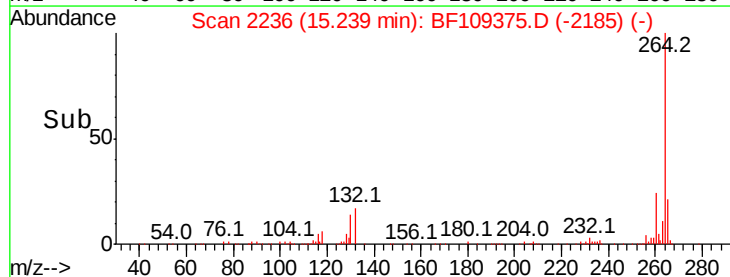
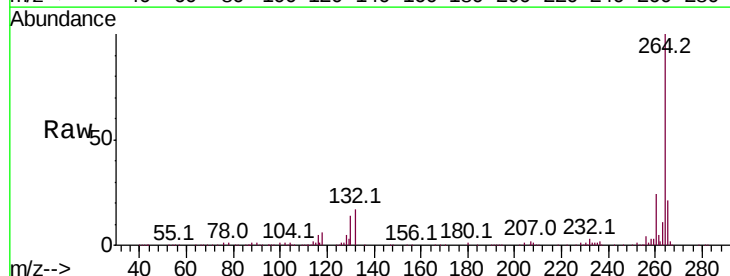
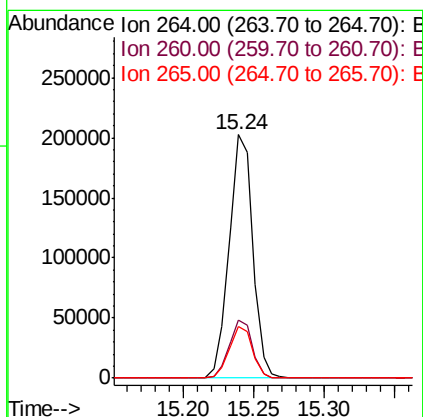
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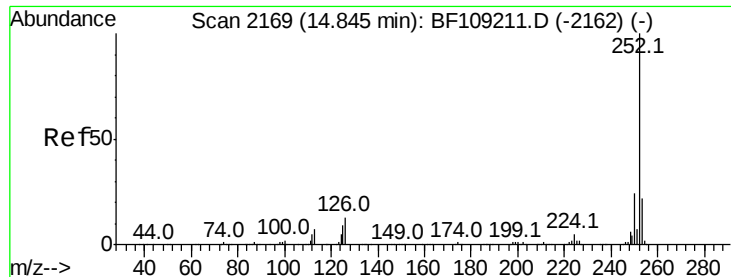
Sohil
 9/27/2018 1:31:43 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3





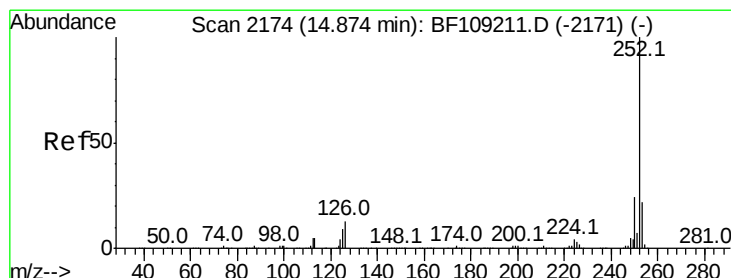
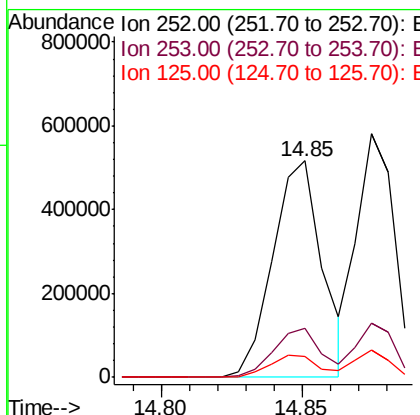
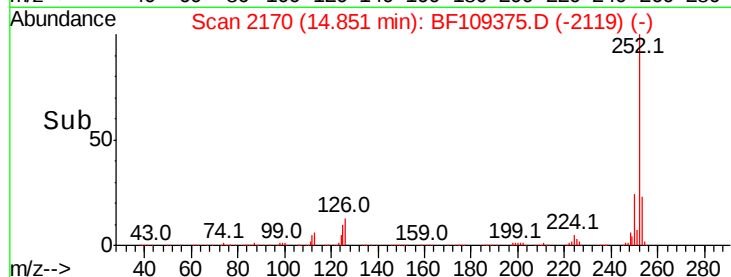
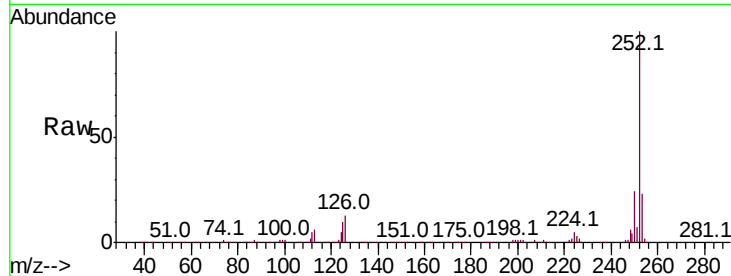
#87
Benzo(b)fluoranthene
Concen: 48.395 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.6	9.0	13.6

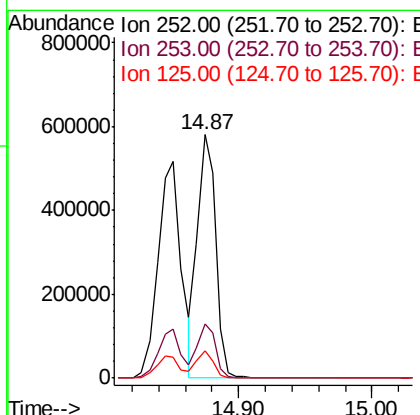
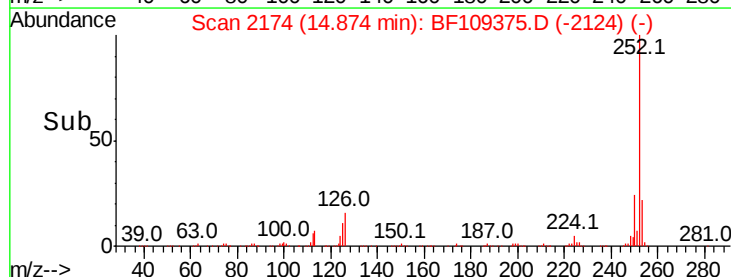
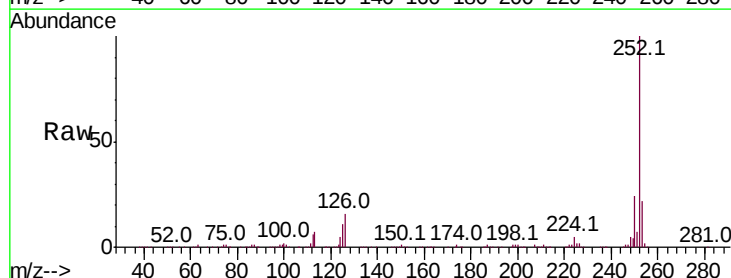
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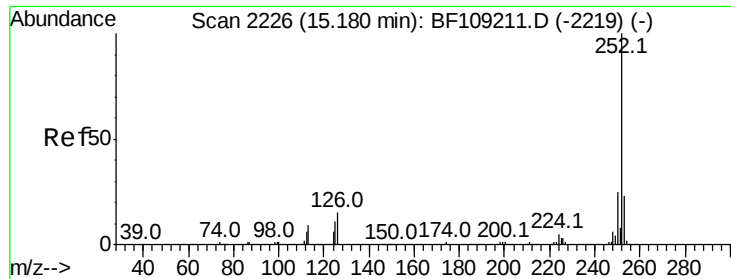
Sohil
9/27/2018 1:31:43 PM



#88
Benzo(k)fluoranthene
Concen: 43.894 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.1	10.2	15.2





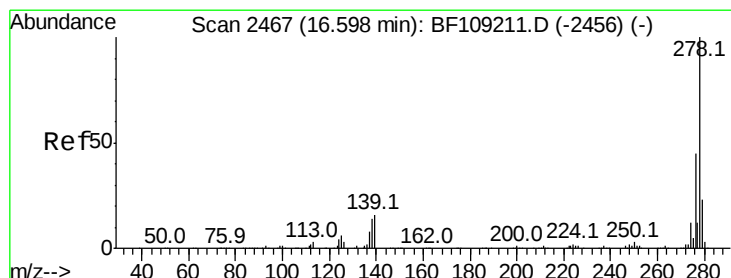
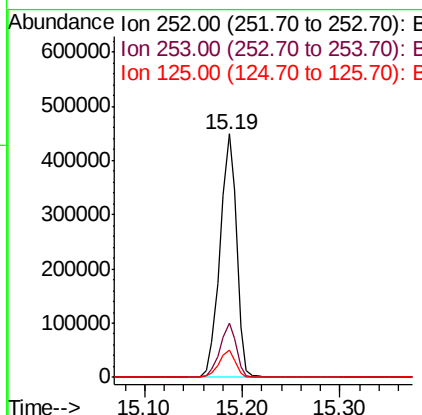
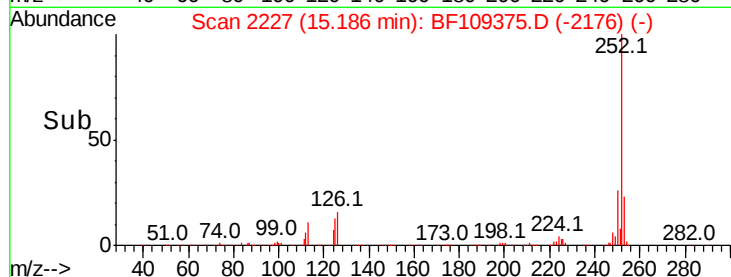
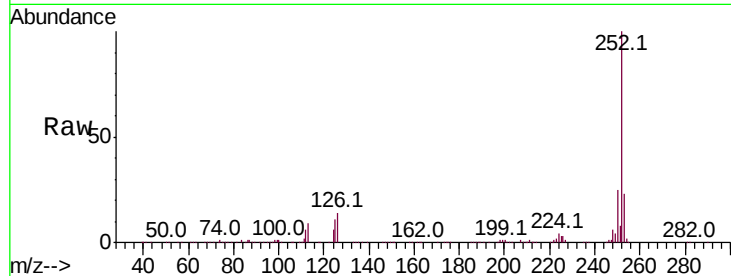
#89
Benzo(a)pyrene
Concen: 45.391 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Instrument :
BNA_F
ClientSampleId :
PB113192BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	11.3	9.8	14.6

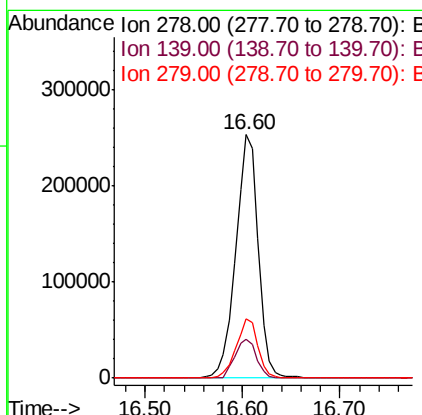
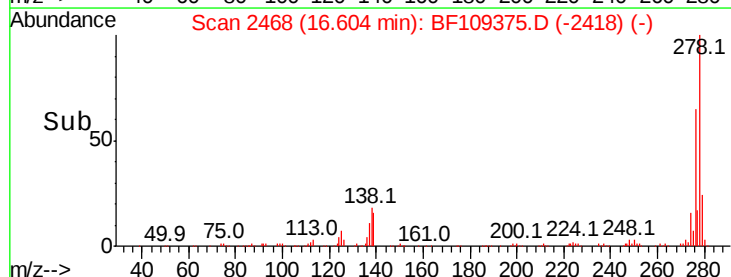
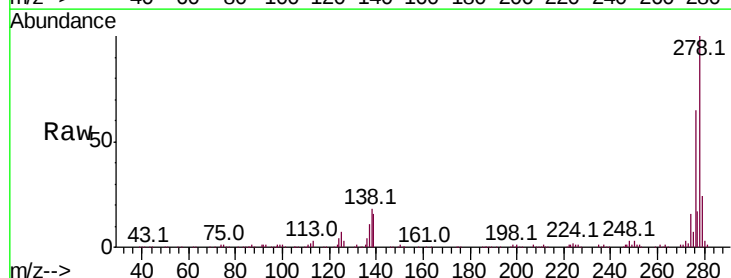
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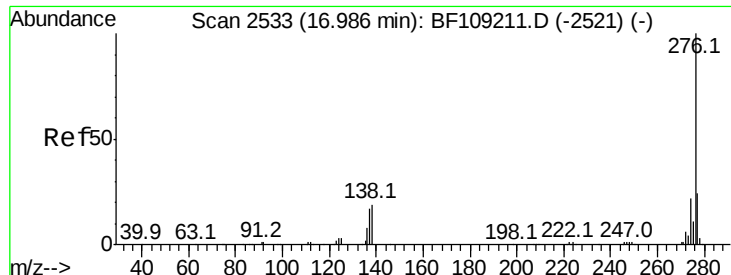
Sohil
9/27/2018 1:31:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.103 ng
RT: 16.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BF109375.D
Acq: 27 Sep 2018 8:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.762 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. 0.00 min
 Lab File: BF109375.D
 Acq: 27 Sep 2018 8:53

Instrument :
 BNA_F
 ClientSampleId :
 PB113192BS

Tot Ion:	276	Resp:	394339
Ion Ratio		Lower	Upper
276	100		
277	23.7	17.9	26.9
138	20.6	21.8	32.8

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Sohil
 9/27/2018 1:31:43 PM

