

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098602.D
 Acq On : 18 Sep 2017 15:13
 Operator : SJ/JU
 Sample : PB102381BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:31:39 PM

Quant Time: Sep 19 06:17:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	118819	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	534711	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	283574	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	537876	20.00	ng	0.00
75) Chrysene-d12	13.79	240	356249	20.00	ng	0.00
86) Perylene-d12	15.18	264	283543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	602029	74.91	ng	0.00
7) Phenol-d6	6.29	99	749315	73.44	ng	0.00
23) Nitrobenzene-d5	7.20	82	701695	73.16	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	191445	101.15	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1410959	84.33	ng	0.00
78) Terphenyl-d14	12.74	244	1362459	82.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	102452	24.700	ng	# 89
3) Pyridine	2.98	79	261460	23.736	ng	# 83
4) n-Nitrosodimethylamine	2.95	42	144228	26.707	ng	84
6) Aniline	6.30	93	267830	20.923	ng	# 11
8) 2-Chlorophenol	6.42	128	317720	35.954	ng	96
9) Benzaldehyde	6.18	77	128627	19.284	ng	92
10) Phenol	6.30	94	396916	33.491	ng	85
11) bis(2-Chloroethyl)ether	6.37	93	283620	31.740	ng	94
12) 1,3-Dichlorobenzene	6.57	146	313099m	35.201	ng	
13) 1,4-Dichlorobenzene	6.65	146	318713	34.982	ng	96
14) 1,2-Dichlorobenzene	6.80	146	300743	36.232	ng	97
15) Benzyl Alcohol	6.79	79	278281	40.980	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	458618	31.194	ng	# 39
17) 2-Methylphenol	6.91	107	265643	36.865	ng	# 87
18) Hexachloroethane	7.14	117	119479	34.243	ng	91
19) n-Nitroso-di-n-propylamine	7.06	70	232082	36.160	ng	97
20) 3+4-Methylphenols	7.07	107	356278	39.179	ng	# 66
22) Acetophenone	7.05	105	458812	33.199	ng	# 90
24) Nitrobenzene	7.23	77	344288	31.514	ng	94
25) Isophorone	7.46	82	625025	32.208	ng	99
26) 2-Nitrophenol	7.54	139	172635	39.136	ng	# 82
27) 2,4-Dimethylphenol	7.59	122	296973	35.317	ng	95
28) bis(2-Chloroethoxy)methane	7.67	93	395411	33.393	ng	98
29) 2,4-Dichlorophenol	7.79	162	281854	40.302	ng	100
30) 1,2,4-Trichlorobenzene	7.86	180	286812	37.701	ng	100
31) Naphthalene	7.94	128	945805	35.780	ng	99
32) Benzoic acid	7.75	122	175321	33.890	ng	97
33) 4-Chloroaniline	8.00	127	169398	15.768	ng	97
34) Hexachlorobutadiene	8.05	225	153907	39.408	ng	98
35) Caprolactam	8.38	113	92363m	38.299	ng	
36) 4-Chloro-3-methylphenol	8.50	107	331513	38.223	ng	# 82
37) 2-Methylnaphthalene	8.63	142	646325	40.365	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	284626	32.222	ng	100
40) Hexachlorocyclopentadiene	8.78	237	147185	59.738	ng	99

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Sohil
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Quant Time: Sep 19 06:17:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	187565	36.151	nq	91
43) 2,4,5-Trichlorophenol	8.97	196	200278	36.931	nq	93
45) 1,1'-Biphenyl	9.10	154	820892	32.342	nq	98
46) 2-Chloronaphthalene	9.12	162	618869	34.141	nq	# 93
47) 2-Nitroaniline	9.23	65	224444	32.260	nq	97
48) Acenaphthylene	9.53	152	948477	35.191	nq	100
49) Dimethylphthalate	9.40	163	786965	35.851	nq	99
50) 2,6-Dinitrotoluene	9.47	165	170925	37.908	nq	91
51) Acenaphthene	9.70	154	609019	35.548	nq	97
52) 3-Nitroaniline	9.64	138	112076	20.591	nq	100
53) 2,4-Dinitrophenol	9.76	184	138315	66.504	nq	# 73
54) Dibenzofuran	9.88	168	882629	39.106	nq	99
55) 4-Nitrophenol	9.83	139	186277	59.568	nq	# 39
56) 2,4-Dinitrotoluene	9.88	165	224574	40.968	nq	# 59
57) Fluorene	10.22	166	706474	37.817	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	168660	46.277	nq	91
59) Diethylphthalate	10.10	149	816263	39.100	nq	97
60) 4-Chlorophenyl-phenylether	10.21	204	345537	40.045	nq	91
61) 4-Nitroaniline	10.26	138	177971	32.377	nq	83
62) Azobenzene	10.37	77	787529	35.002	nq	95
64) 4,6-Dinitro-2-methylphenol	10.29	198	117523	36.903	nq	78
65) n-Nitrosodiphenylamine	10.33	169	654627	37.482	nq	99
66) 4-Bromophenyl-phenylether	10.70	248	203036	39.773	nq	99
67) Hexachlorobenzene	10.77	284	195933	37.839	nq	93
68) Atrazine	10.87	200	216126	40.196	nq	97
69) Pentachlorophenol	10.97	266	147308	65.631	nq	97
70) Phenanthrene	11.18	178	1078150	37.811	nq	98
71) Anthracene	11.23	178	1132740	38.692	nq	99
72) Carbazole	11.39	167	924557	33.887	nq	98
73) Di-n-butylphthalate	11.72	149	1311659	40.124	nq	99
74) Fluoranthene	12.36	202	1050178	36.790	nq	98
76) Benzidine	12.49	184	437327	27.738	nq	# 93
77) Pyrene	12.59	202	1049080	37.329	nq	99
79) Butylbenzylphthalate	13.21	149	523683	42.953	nq	# 80
80) Benzo(a)anthracene	13.77	228	797579	38.187	nq	97
81) 3,3'-Dichlorobenzidine	13.74	252	179894	22.163	nq	# 94
82) Chrysene	13.82	228	774220	36.671	nq	99
83) Bis(2-ethylhexyl)phthalate	13.77	149	743777	48.609	nq	# 100
84) Di-n-octyl phthalate	14.37	149	1198629	45.658	nq	100
85) Indeno(1,2,3-cd)pyrene	16.52	276	585793	39.548	nq	94
87) Benzo(b)fluoranthene	14.79	252	668634	37.504	nq	97
88) Benzo(k)fluoranthene	14.82	252	617513	37.101	nq	# 94
89) Benzo(a)pyrene	15.13	252	601474	37.868	nq	98
90) Dibenzo(a,h)anthracene	16.52	278	489654	42.379	nq	96
91) Benzo(g,h,i)perylene	16.90	276	469099	40.366	nq	# 93

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

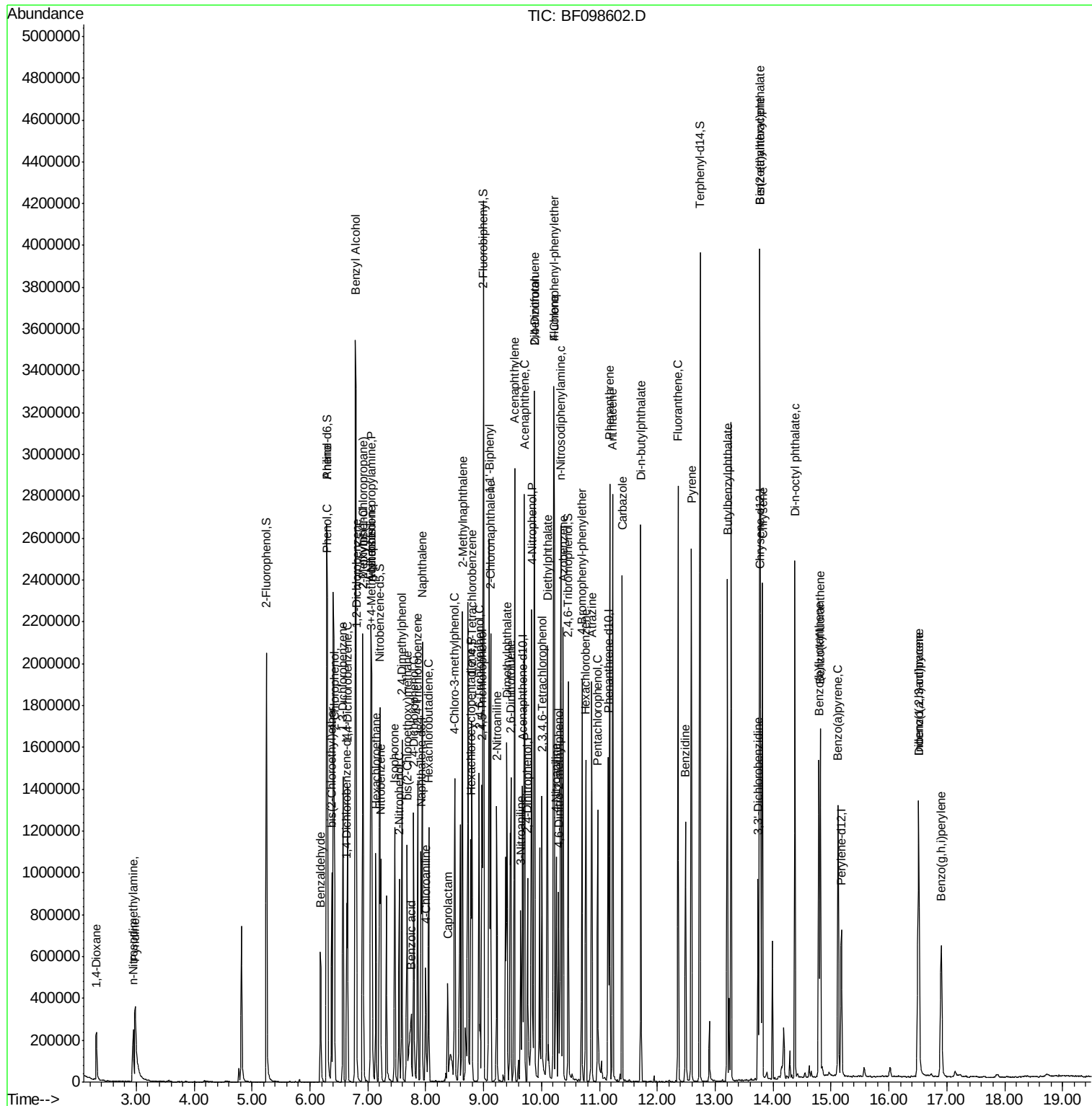
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\  
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Operator  : SJ/JU  
Sample    : PB102381BS  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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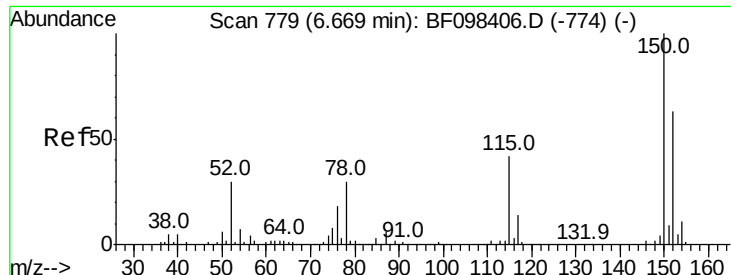
Instrument :
BNA_F
ClientSampleId :
PB102381BS

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#1

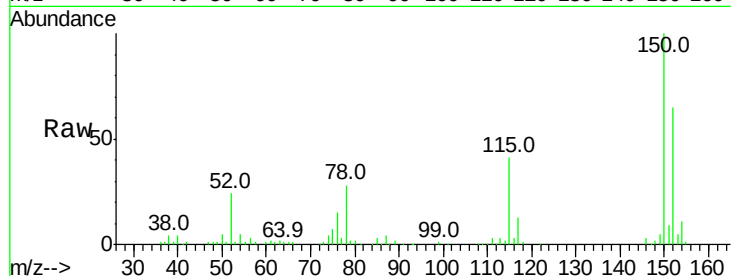
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampled :
PB102381BS

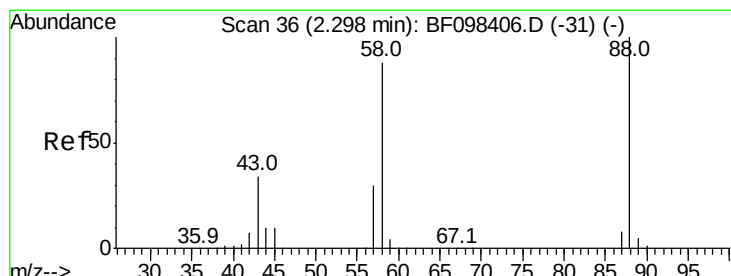
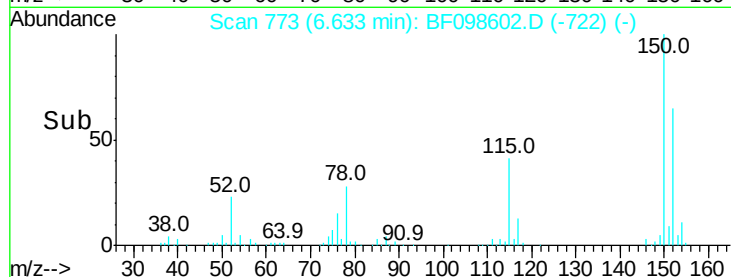
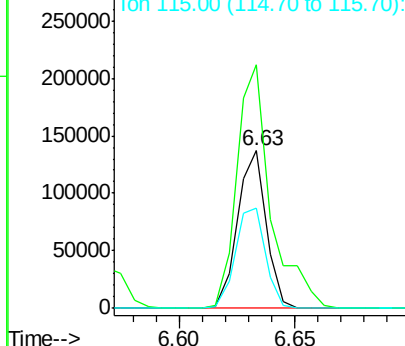
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.2	189.2
115	63.2	52.2	78.2

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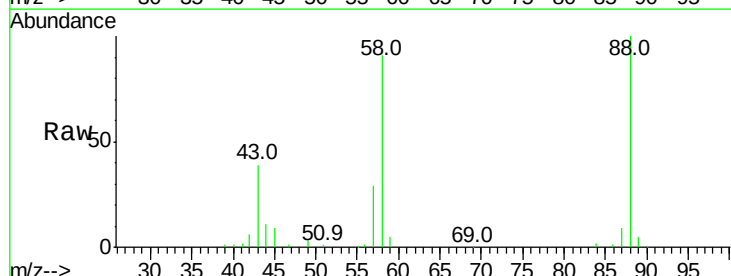
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



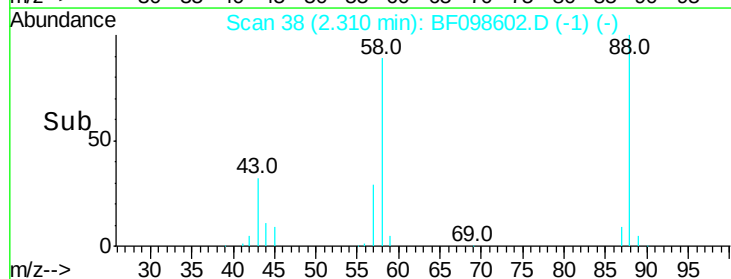
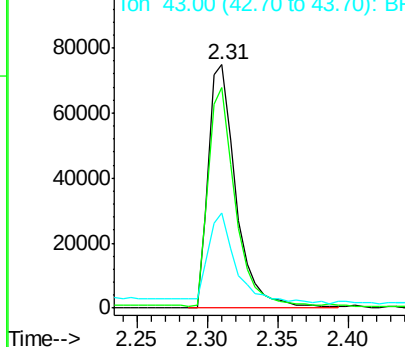
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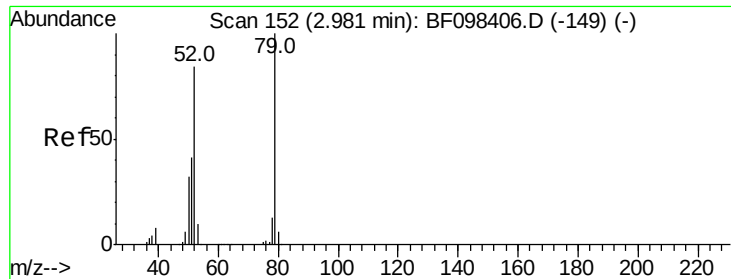
1,4-Dioxane
Concen: 24.700 ng
RT: 2.31 min Scan# 38
Delta R.T. 0.07 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.2	61.4	92.0
43	35.4	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





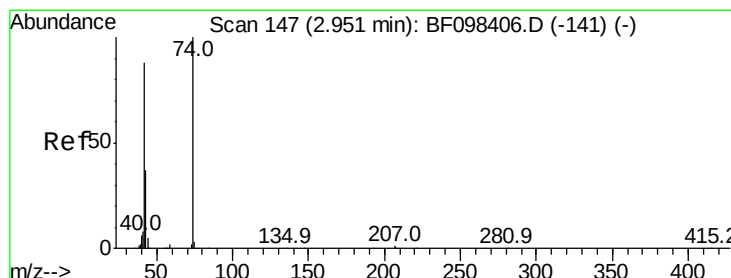
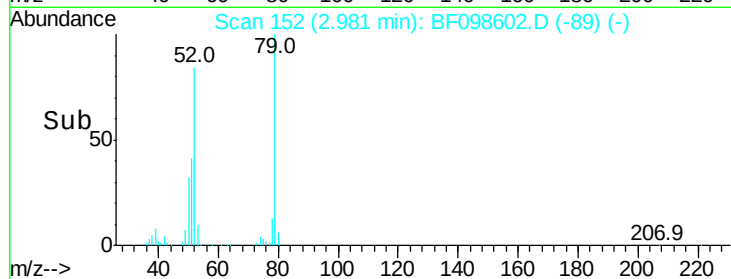
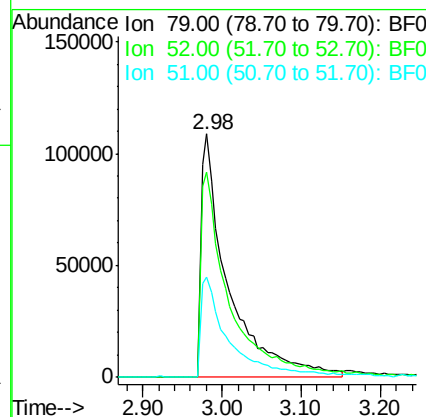
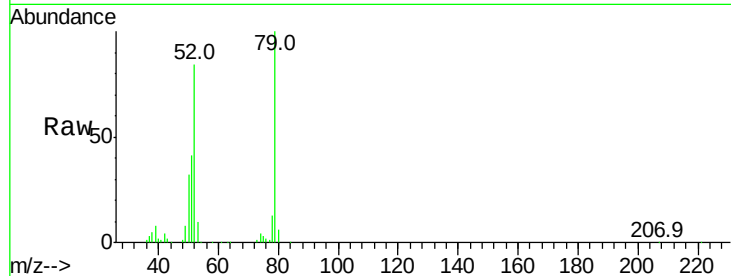
#3
 Pvridine
 Concen: 23.736 ng
 RT: 2.98 min Scan# 152
 Delta R.T. 0.07 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampled :
 PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	84.3	54.8	82.2#	
51	41.2	27.0	40.4#	

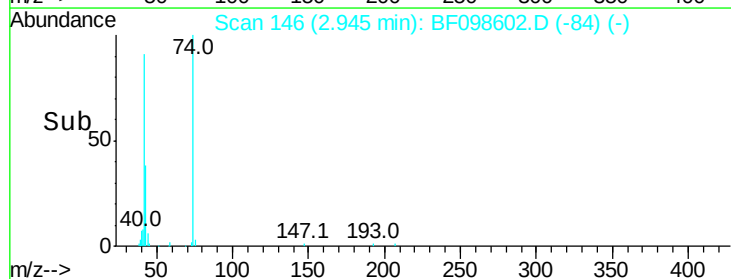
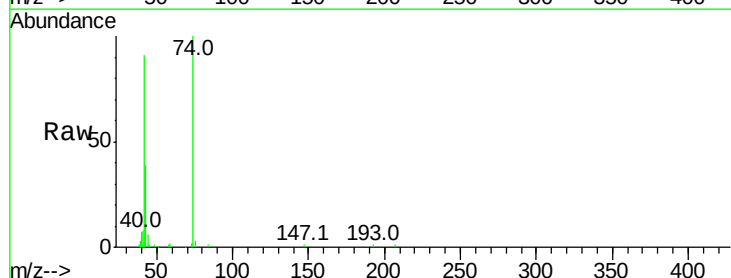
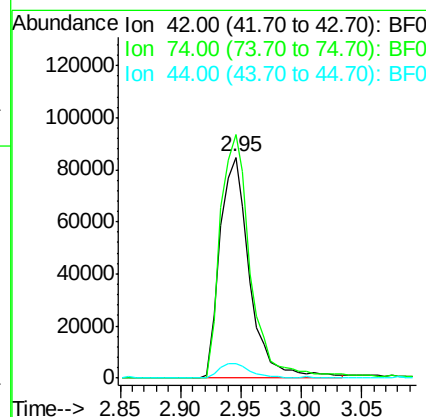
Manual Integrations
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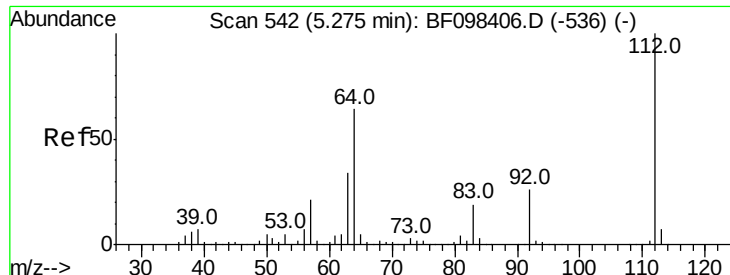
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#4
 n-Nitrosodimethylamine
 Concen: 26.707 ng
 RT: 2.95 min Scan# 146
 Delta R.T. 0.06 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	110.1	103.9	155.9	
44	6.8	5.7	8.5	





#5

2-Fluorophenol

Concen: 74.913 ng

RT: 5.25 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

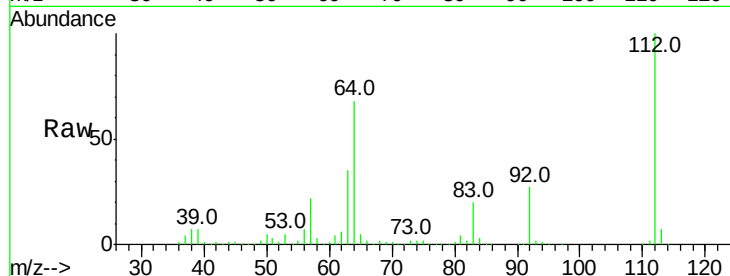
ClientSampleId :

PB102381BS

Tot Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	68.4	46.0	69.0
63	35.3	23.4	35.0#

Manual Integrations
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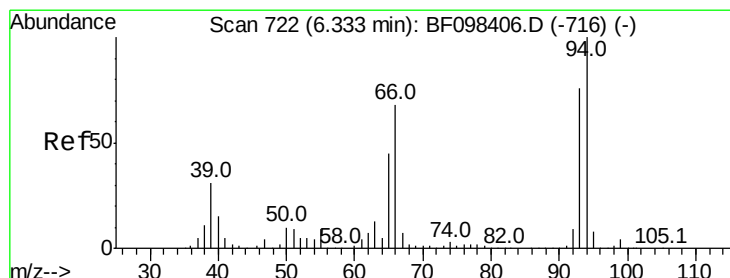
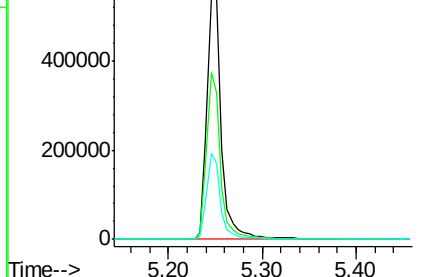
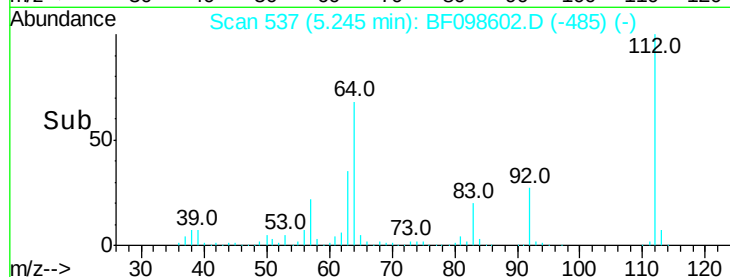
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.923 ng

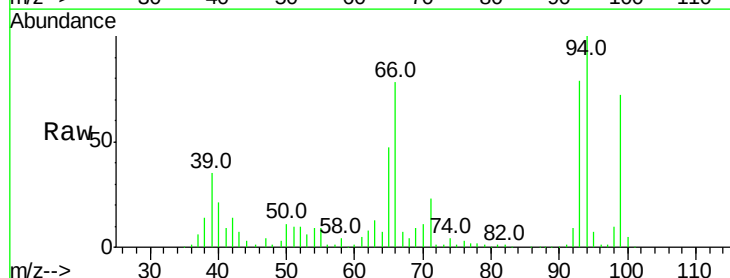
RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

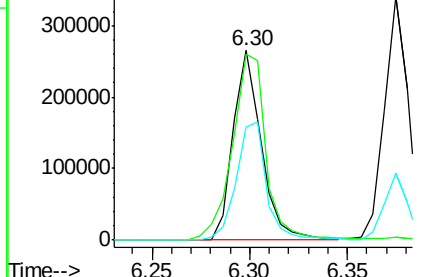
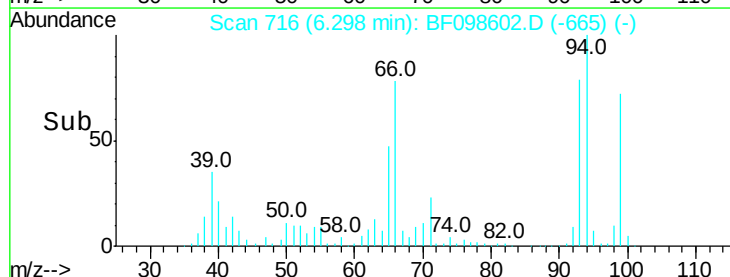
Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	98.1	32.9	49.3#
65	59.4	16.0	24.0#

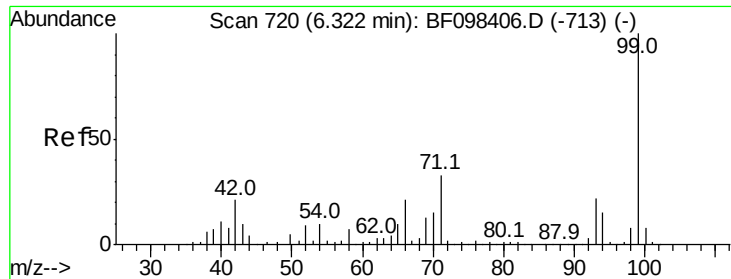


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.438 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

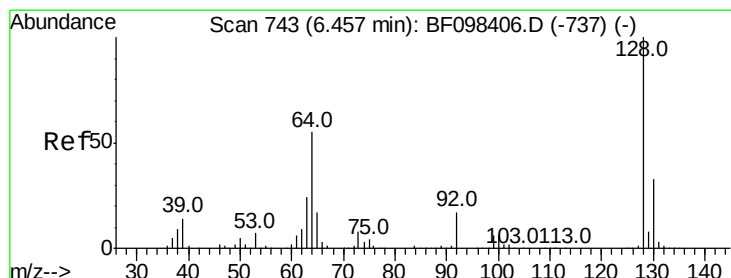
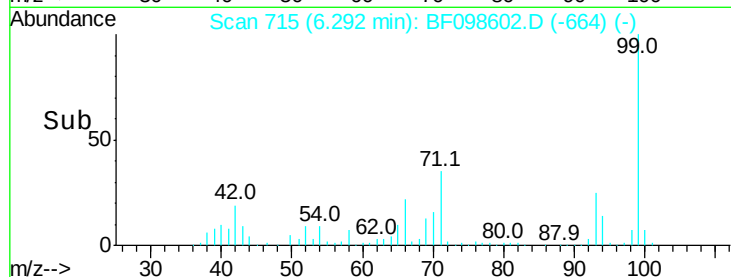
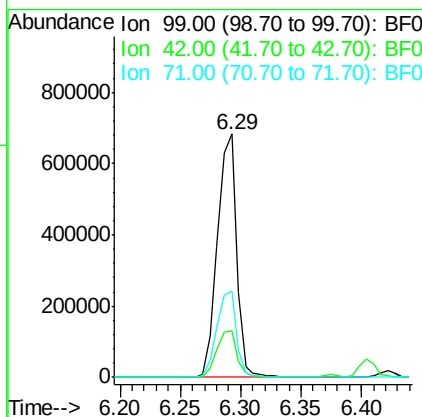
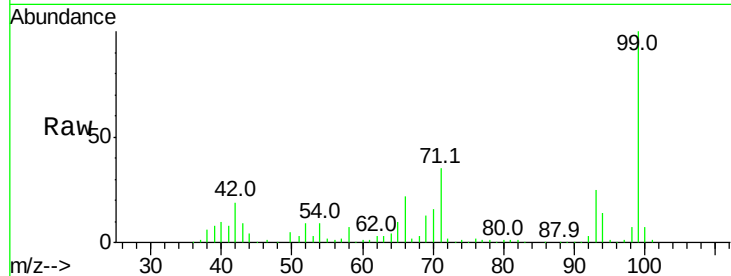
ClientSampleId :

PB102381BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		749315		
42	19.1	13.5	20.3		
71	35.4	24.5	36.7		

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#8

2-Chlorophenol

Concen: 35.954 ng

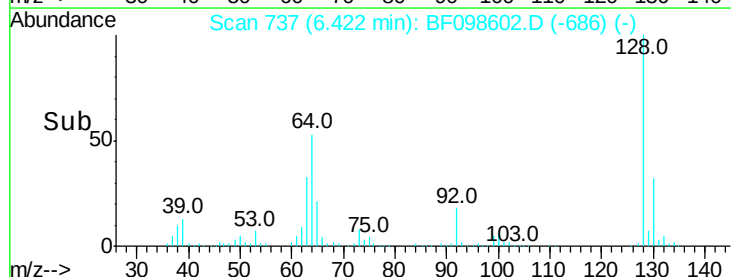
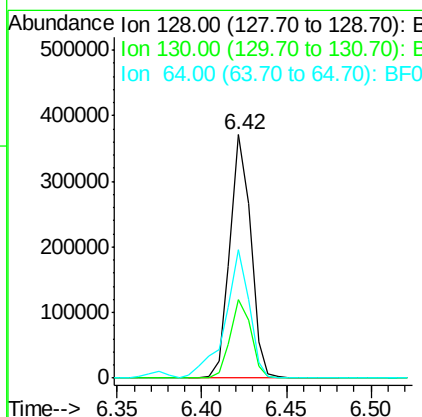
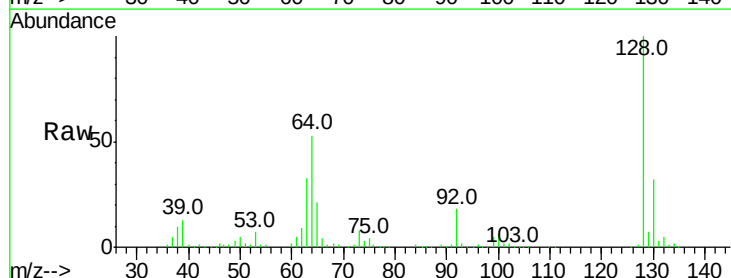
RT: 6.42 min Scan# 737

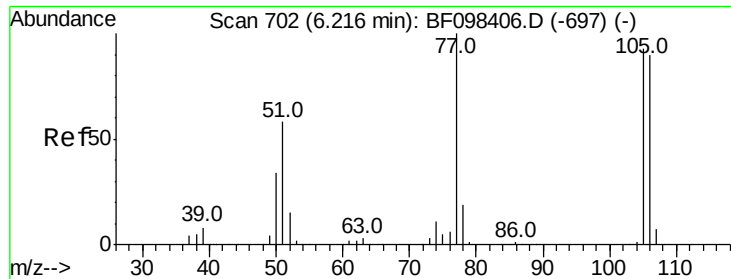
Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		317720		
130	32.4	12.9	52.9		
64	52.8	28.4	68.4		





#9

Benzaldehyde

Concen: 19.284 ng

RT: 6.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

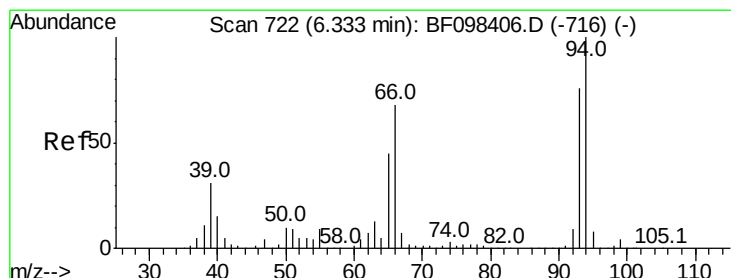
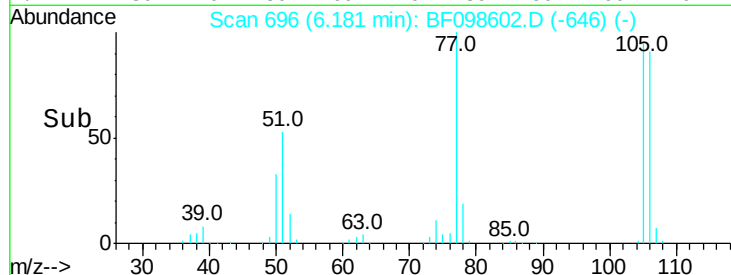
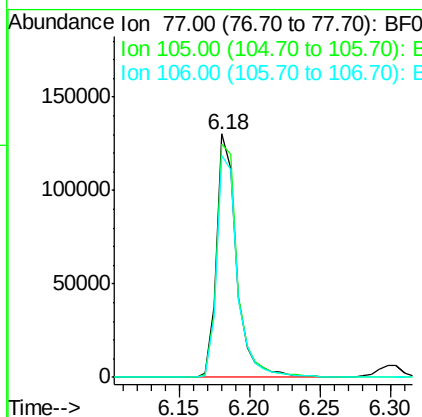
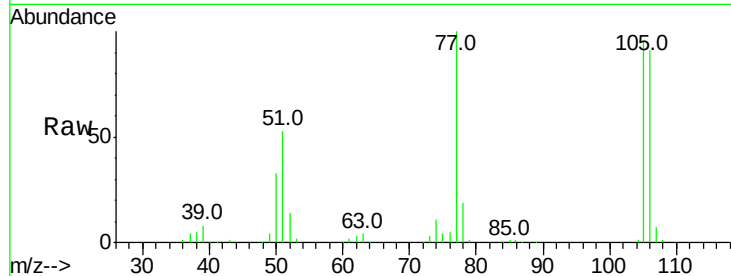
ClientSampleId :

PB102381BS

Tot Ion:	77	Resp:	128627
Ion Ratio	Lower	Upper	
77	100		
105	95.9	83.8	123.8
106	91.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 33.491 ng

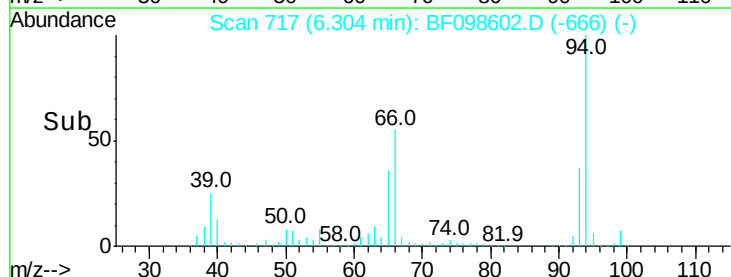
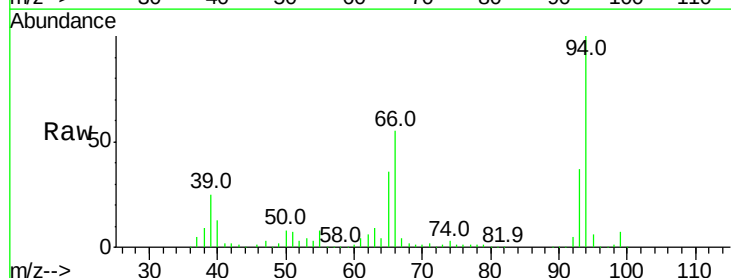
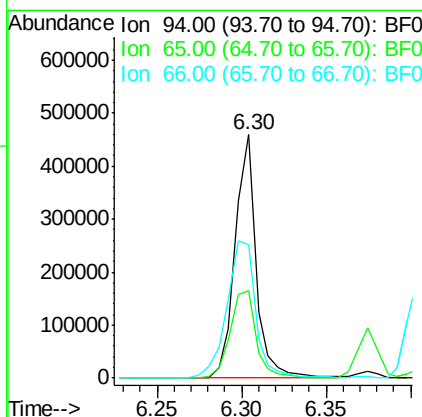
RT: 6.30 min Scan# 717

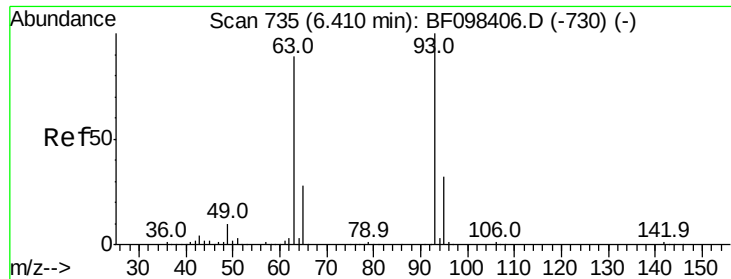
Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	94	Resp:	396916
Ion Ratio	Lower	Upper	
94	100		
65	35.9	9.9	49.9
66	54.6	23.1	63.1





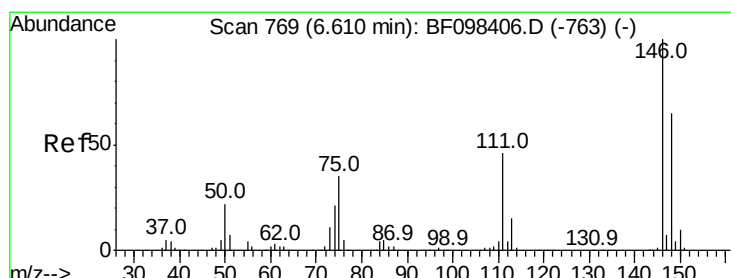
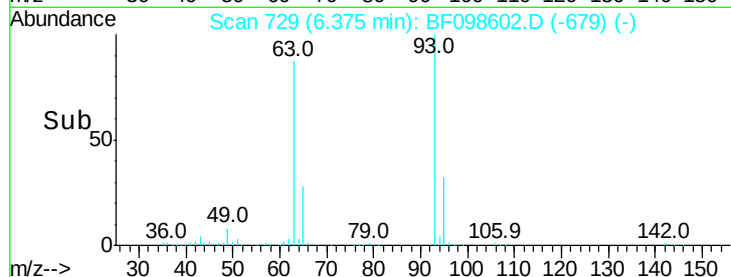
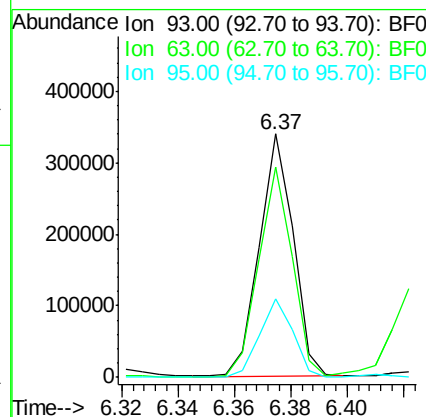
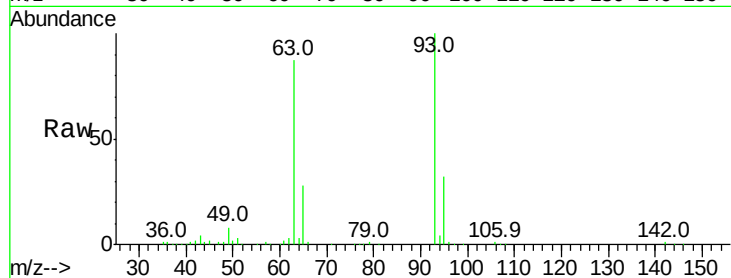
#11
 bis(2-Chloroethyl)ether
 Concen: 31.740 ng
 RT: 6.37 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.6	59.2	99.2
95	32.4	12.8	52.8

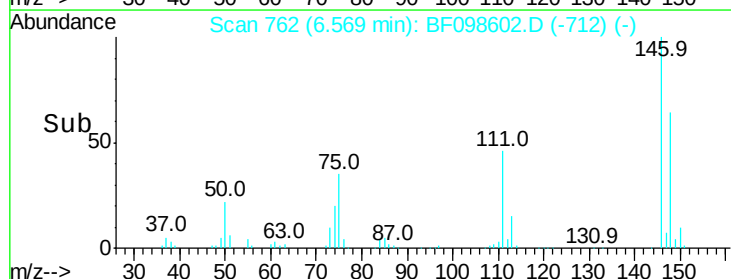
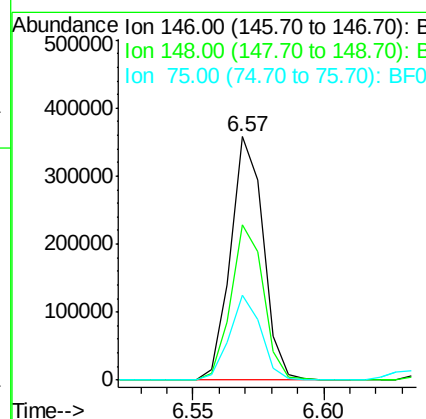
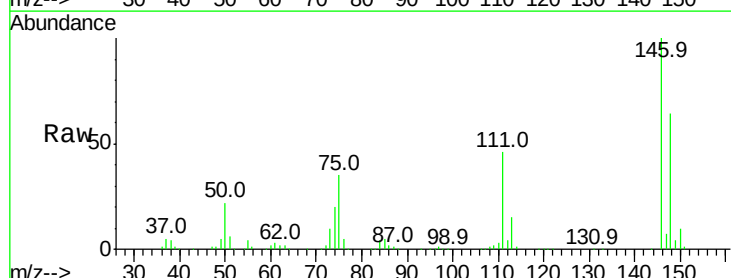
Manual Integrations
 APPROVED

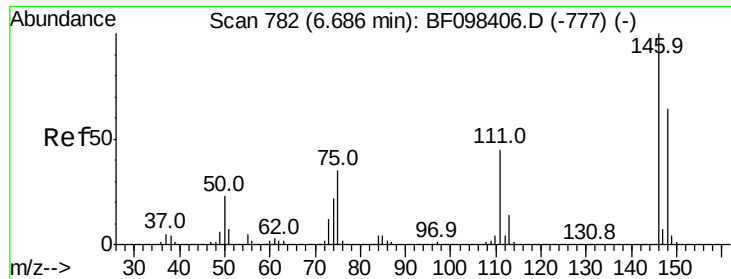
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 35.201 ng m
 RT: 6.57 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.6
75	34.8	23.1	34.7#





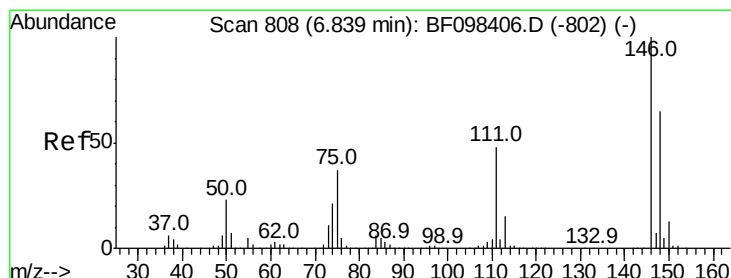
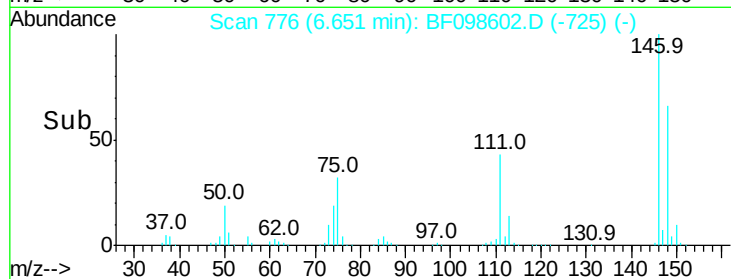
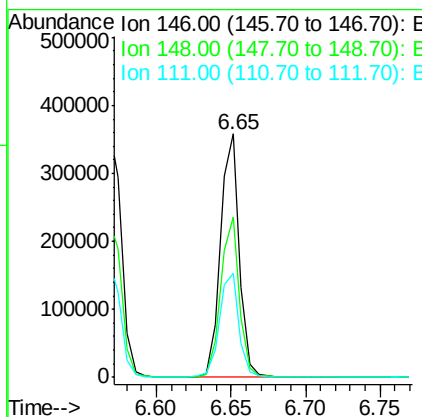
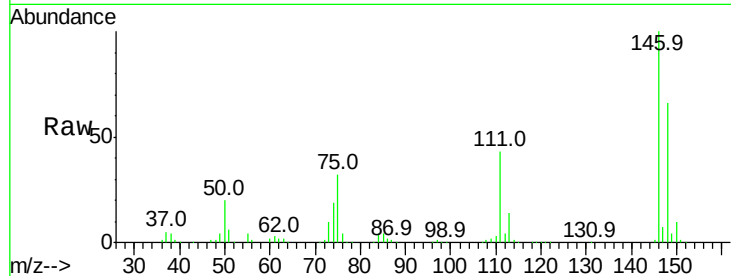
#13
 1,4-Dichlorobenzene
 Concen: 34.982 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	42.9	30.3	45.5

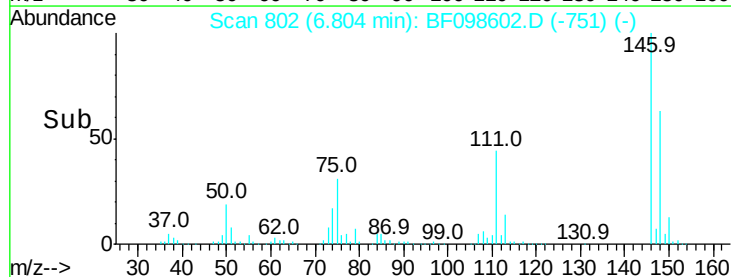
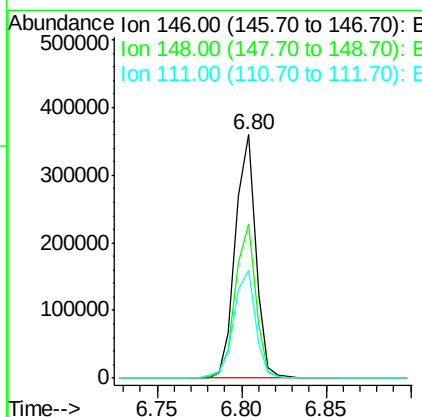
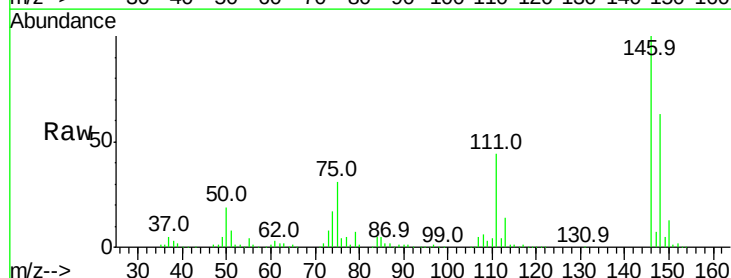
Manual Integrations
 APPROVED

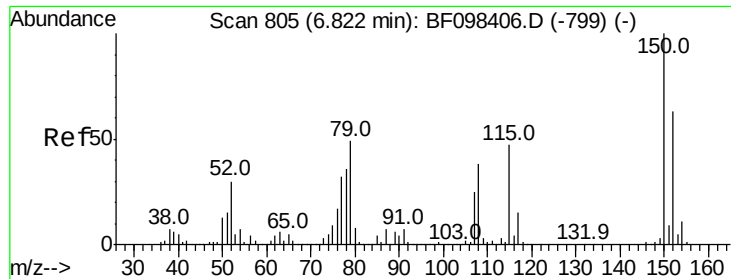
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.232 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	44.2	38.2	57.4





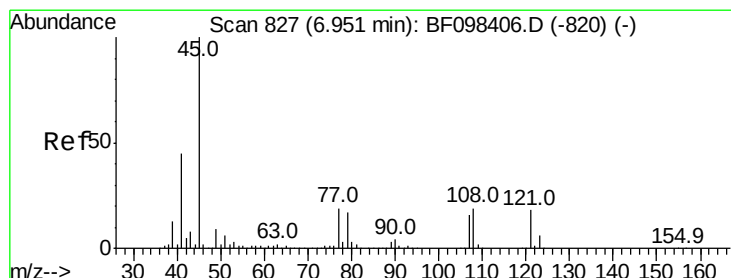
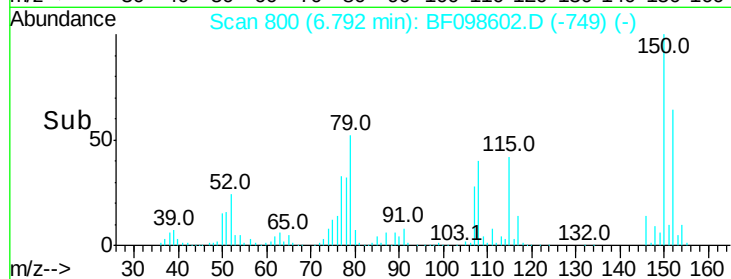
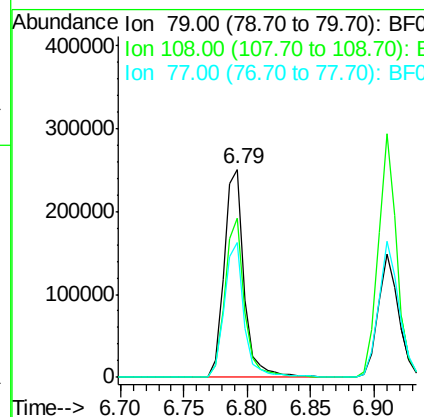
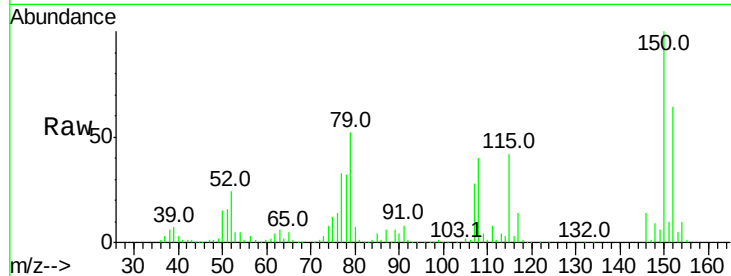
#15
Benzyl Alcohol
Concen: 40.980 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampled :
PB102381BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
108	76.6	63.4	95.0	
77	64.5	49.2	73.8	

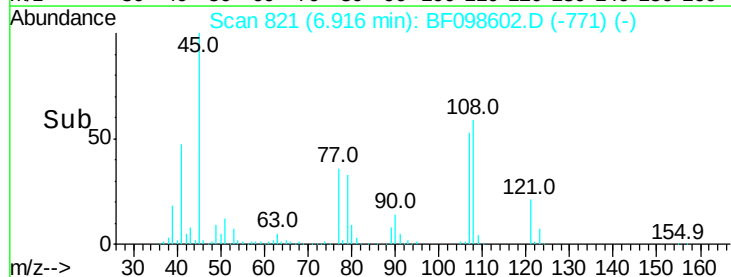
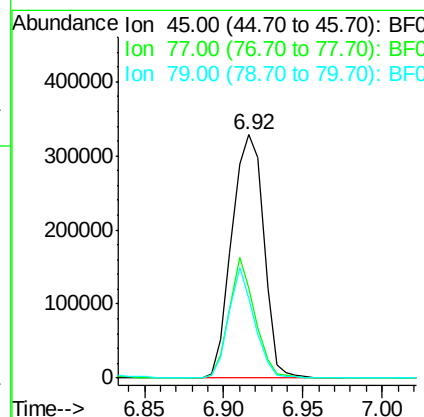
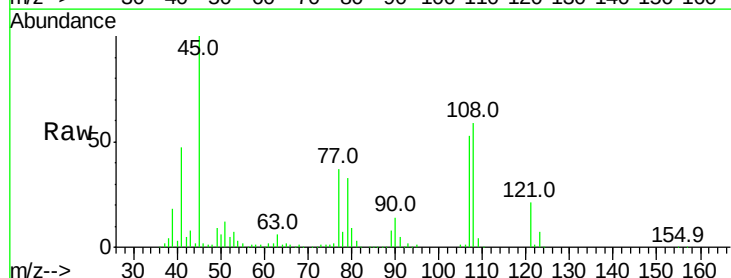
Manual Integrations
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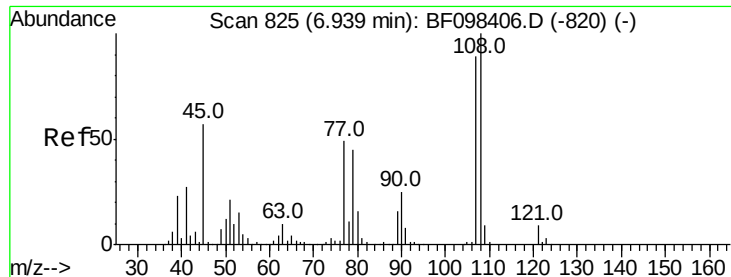
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.194 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
45	100			
77	37.0	0.0	33.2#	
79	33.0	0.0	30.0#	





#17

2-Methylphenol

Concen: 36.865 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

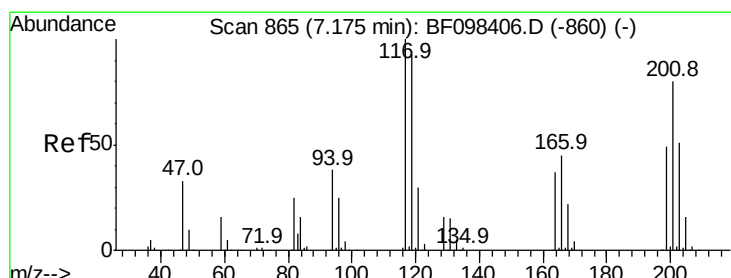
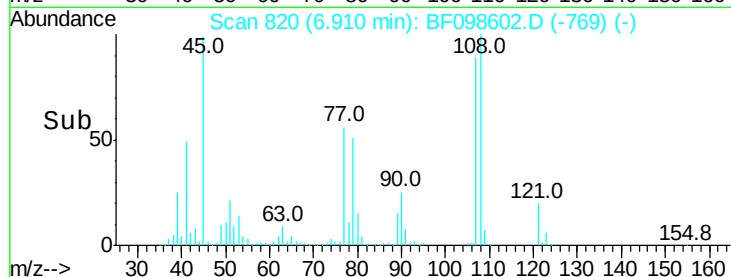
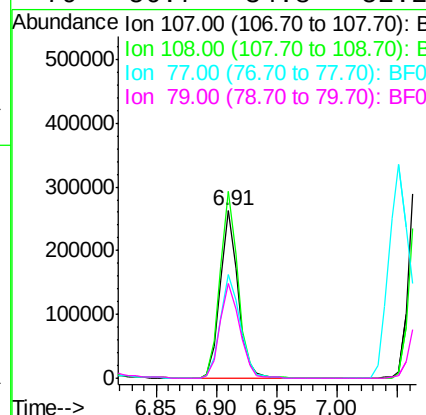
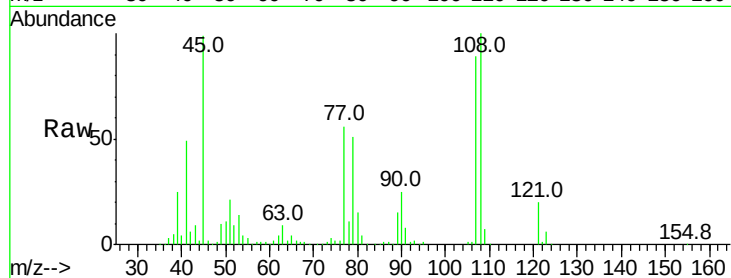
ClientSampled :

PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	265643		
108	111.9	93.4	140.0	
77	62.3	35.8	53.6#	
79	56.7	34.8	52.2#	

Manual Integrations
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#18

Hexachloroethane

Concen: 34.243 ng

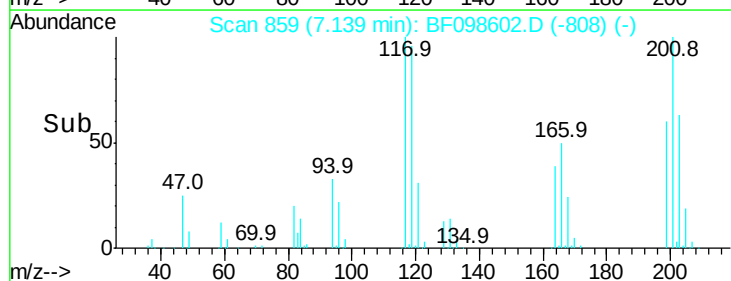
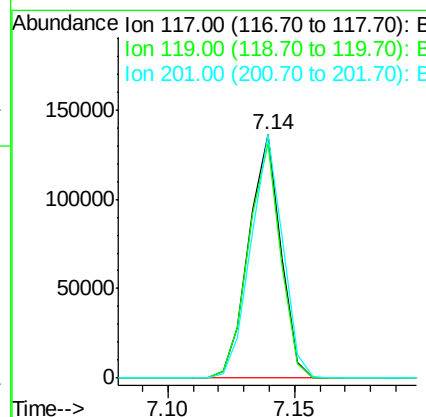
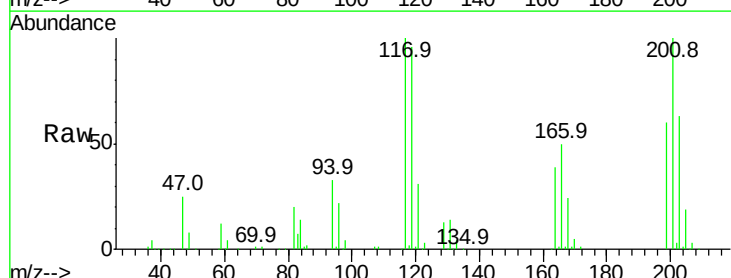
RT: 7.14 min Scan# 859

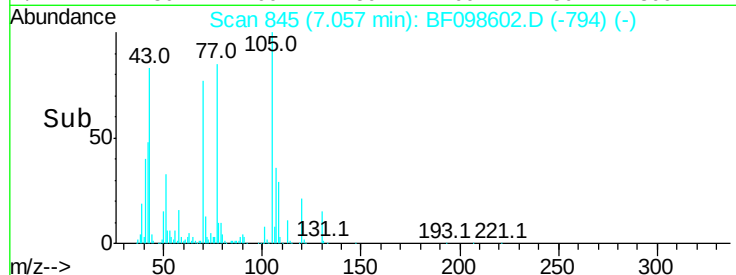
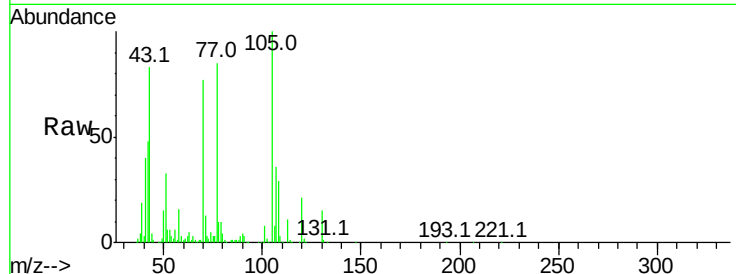
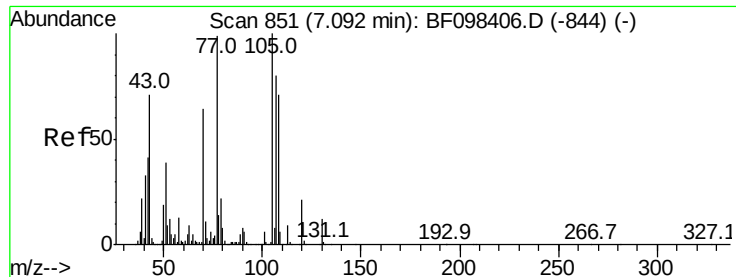
Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	119479		
119	96.2	77.4	116.0	
201	99.9	94.6	141.8	





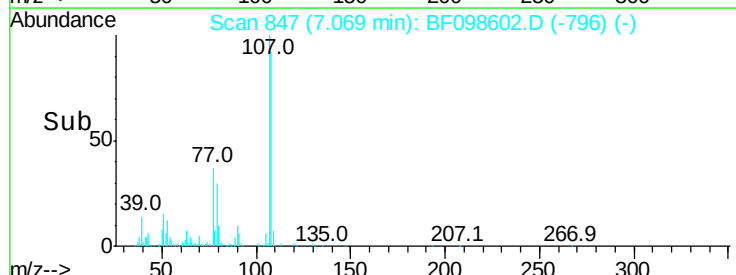
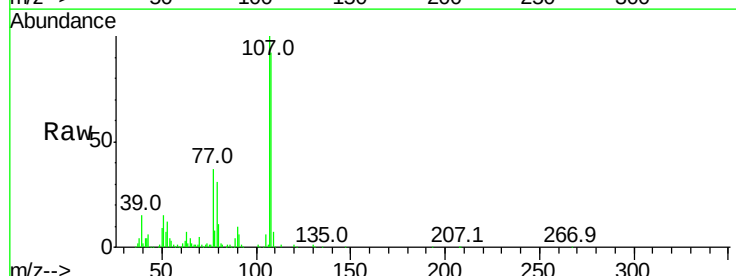
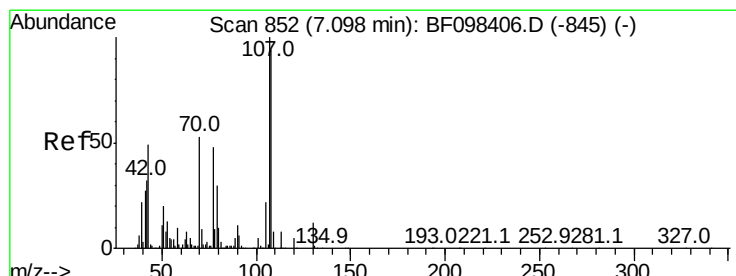
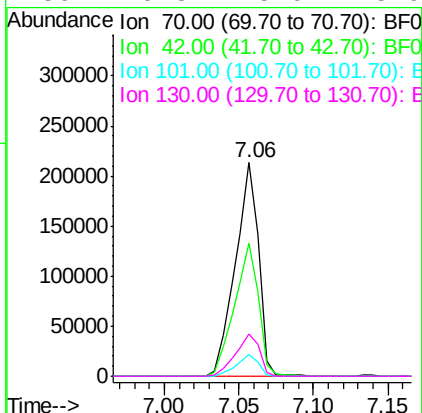
#19
n-Nitroso-di-n-propylamine
Concen: 36.160 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.1	47.2	70.8
101	10.2	7.2	10.8
130	19.8	15.9	23.9

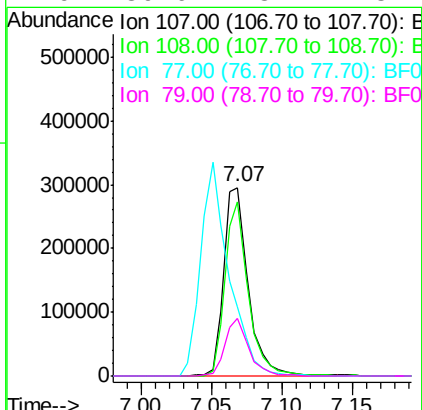
Manual Integrations
APPROVED

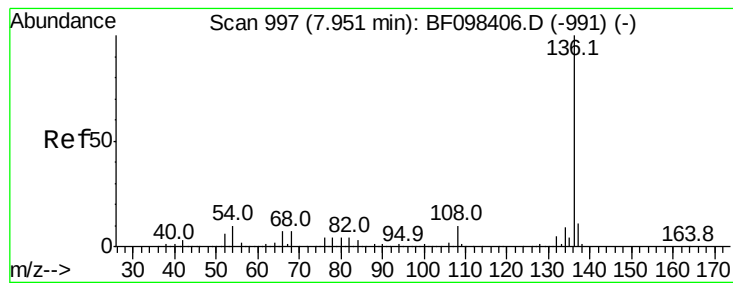
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#20
3+4-Methylphenols
Concen: 39.179 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.0	111.0
77	36.8	90.5	130.5#
79	30.6	8.4	48.4





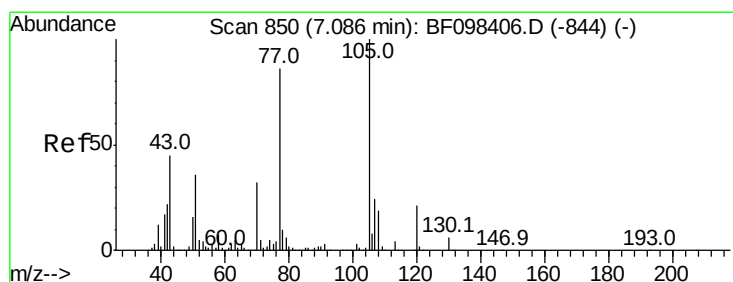
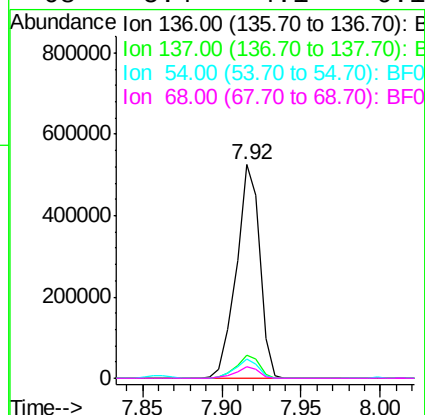
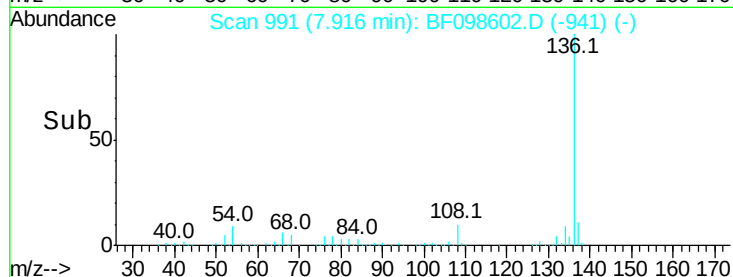
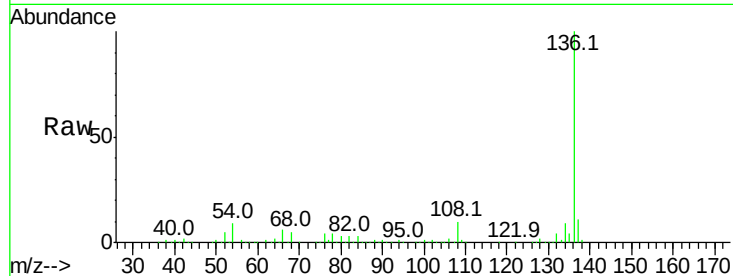
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.9	4.9	7.3#
68	5.4	4.1	6.1

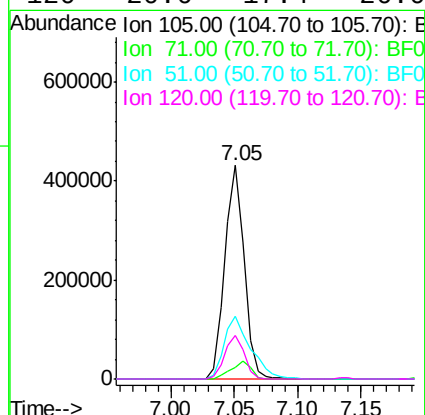
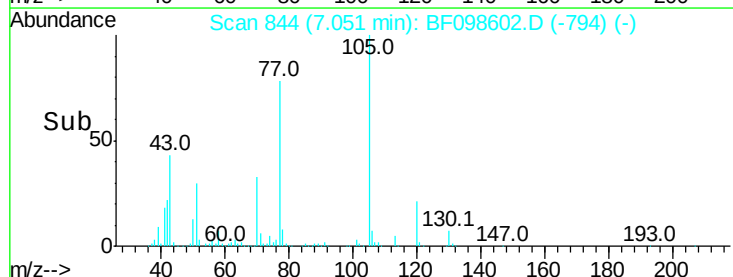
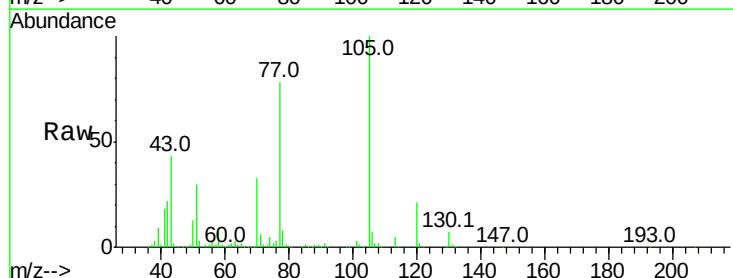
Manual Integrations
APPROVED

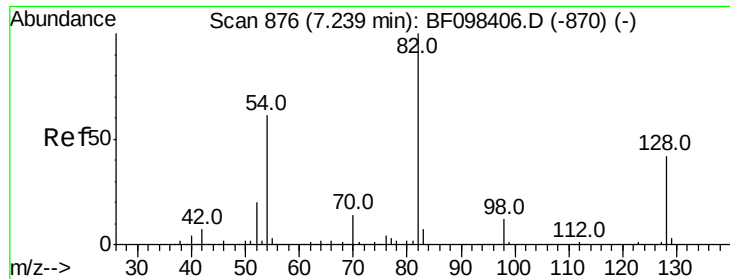
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#22
Acetophenone
Concen: 33.199 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.7	2.8	4.2#
51	29.5	30.7	46.1#
120	20.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 73.160 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

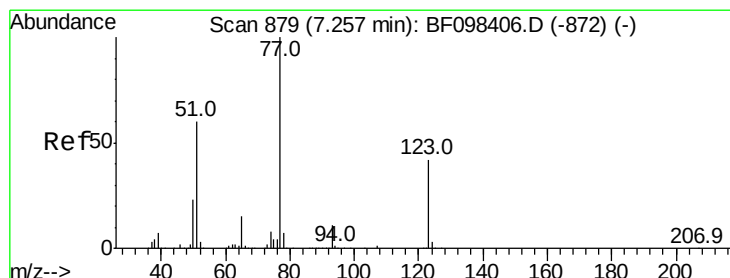
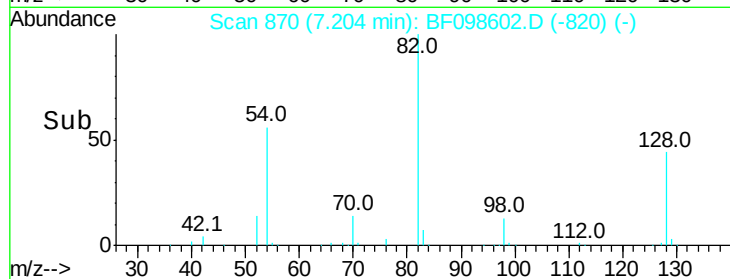
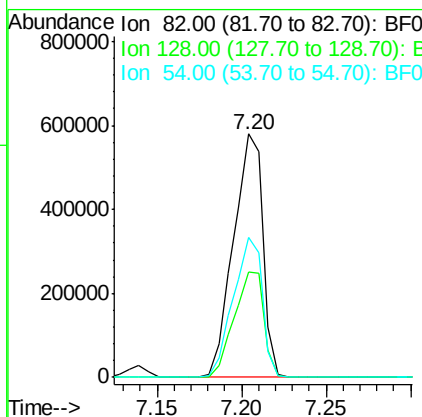
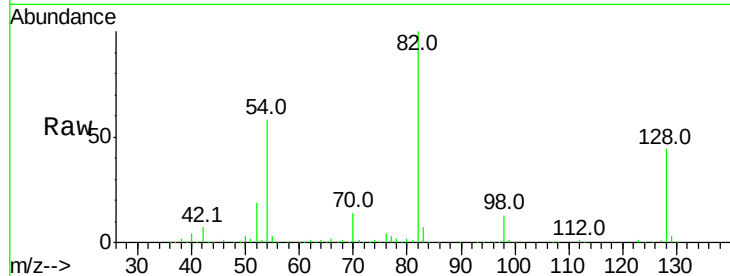
ClientSampled :

PB102381BS

Tot Ion:	82	Resp:	701695
Ion Ratio	Lower	Upper	
82	100		
128	43.5	34.0	51.0
54	57.7	42.2	63.2

Manual Integrations
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#24

Nitrobenzene

Concen: 31.514 ng

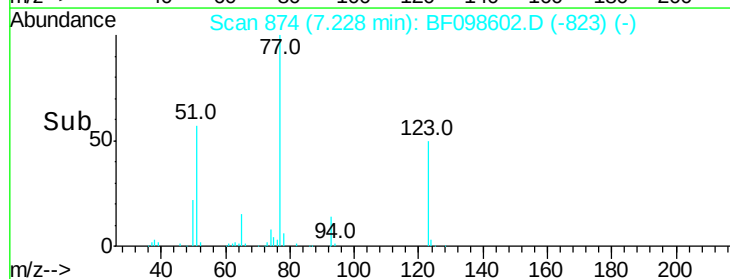
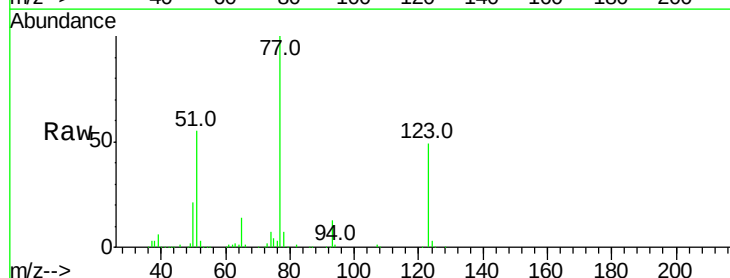
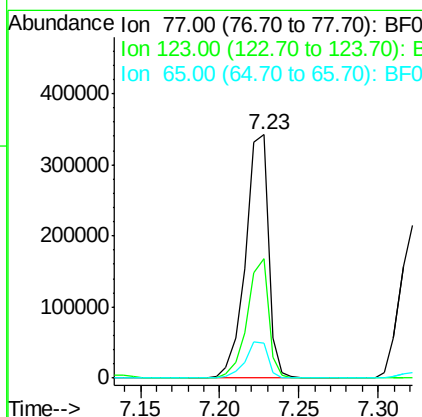
RT: 7.23 min Scan# 874

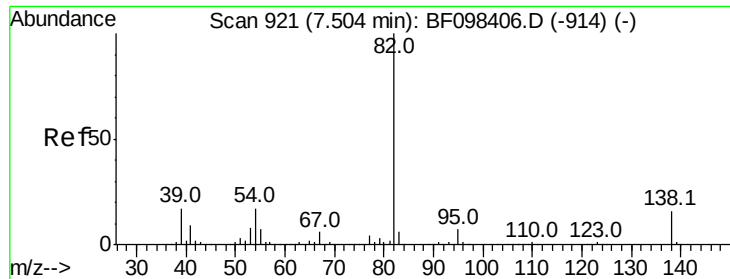
Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	77	Resp:	344288
Ion Ratio	Lower	Upper	
77	100		
123	49.0	35.8	53.8
65	14.4	10.6	15.8





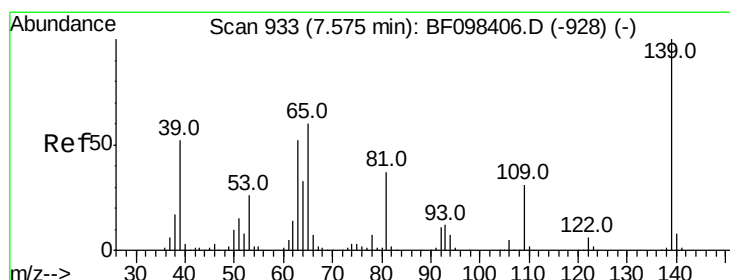
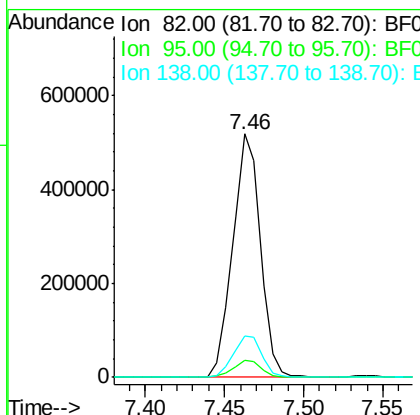
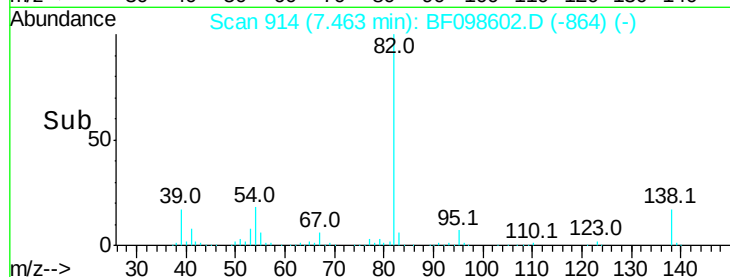
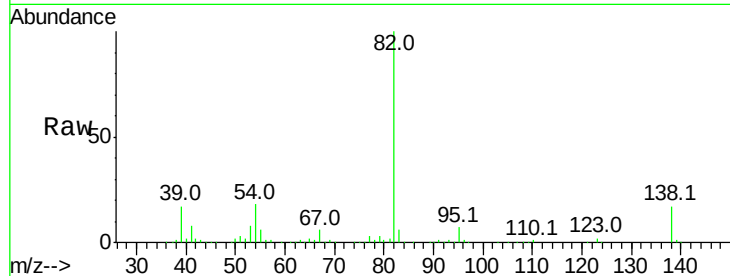
#25
Isophorone
Concen: 32.208 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.9	5.3	7.9	
138	16.9	13.1	19.7	

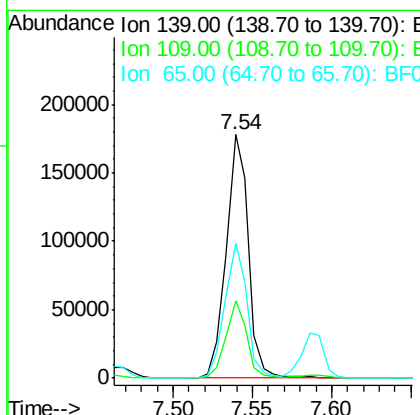
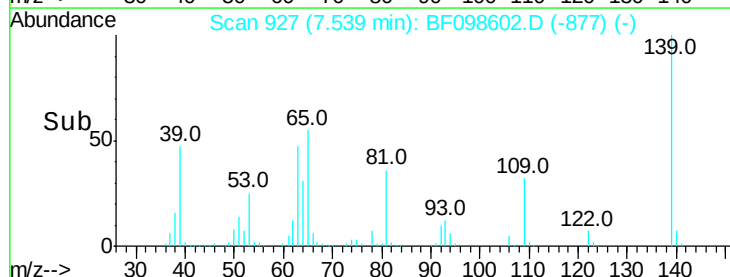
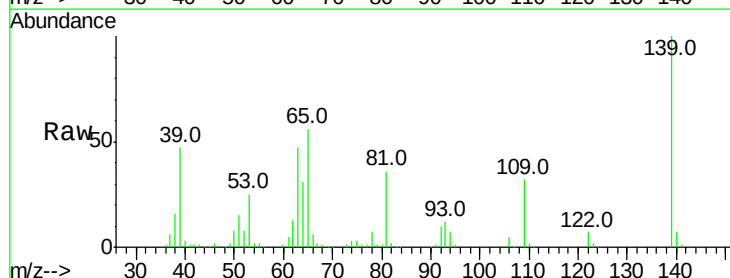
Manual Integrations
APPROVED

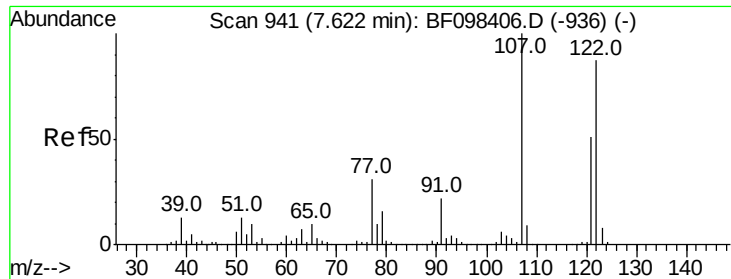
Sohil
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#26
2-Nitrophenol
Concen: 39.136 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	31.6	21.0	31.6#	
65	55.6	33.0	49.6#	





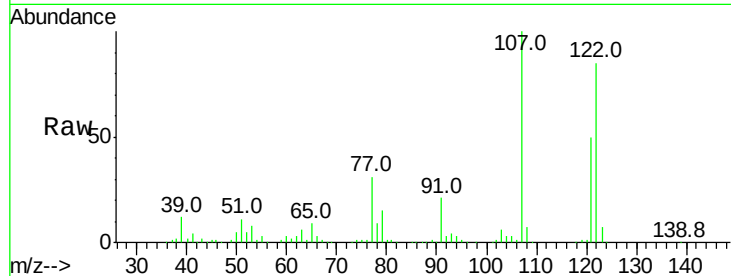
#27
2,4-Dimethylphenol
Concen: 35.317 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

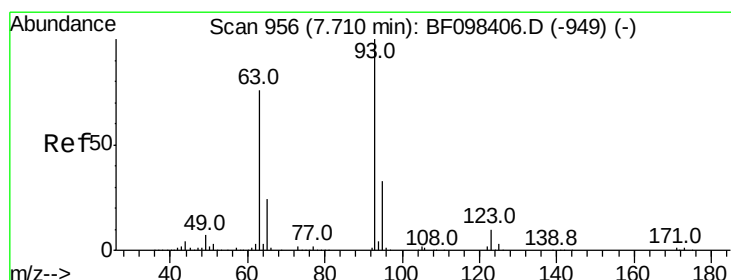
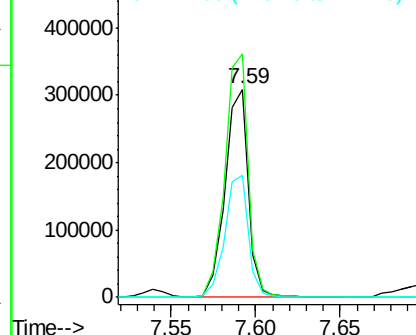
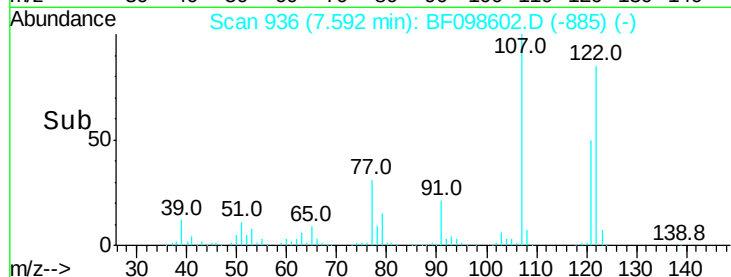
Tot Ion	Ratio	Resp	Lower	Upper
122	100	296973		
107	117.1	89.2	133.8	
121	58.9	45.2	67.8	

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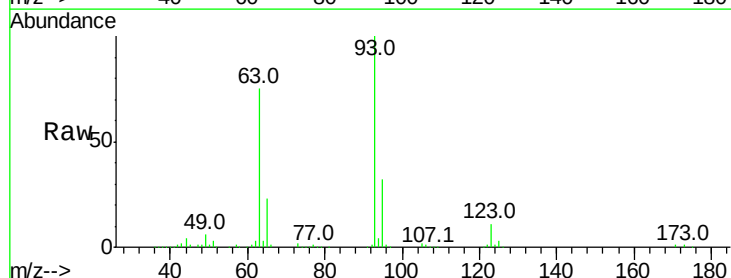


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

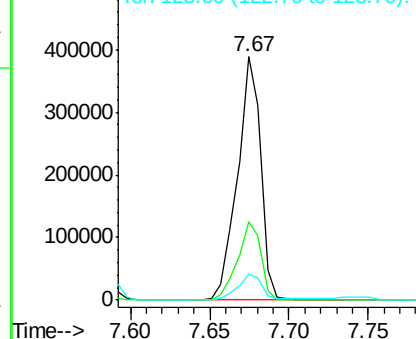
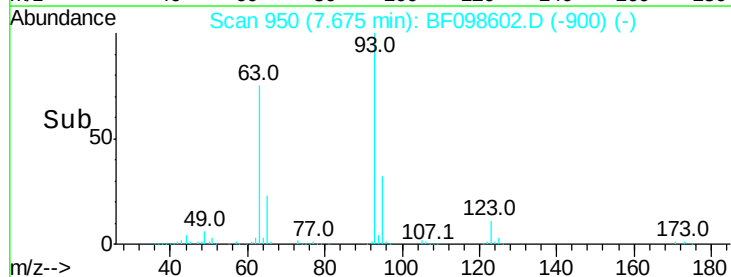


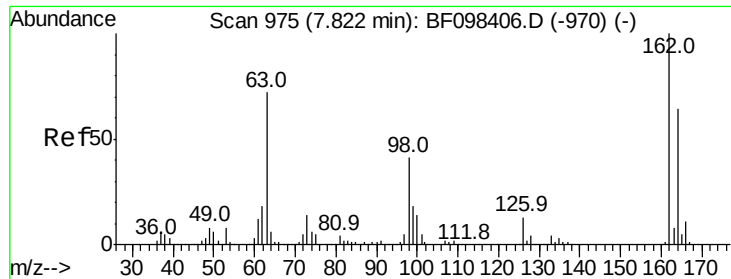
#28
bis(2-Chloroethoxy)methane
Concen: 33.393 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	395411		
95	32.0	26.5	39.7	
123	10.9	9.0	13.4	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





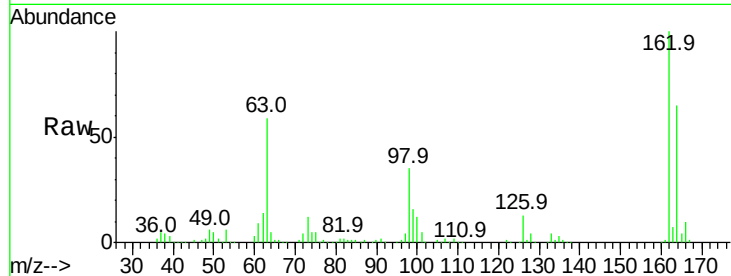
#29
 2,4-Dichlorophenol
 Concen: 40.302 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

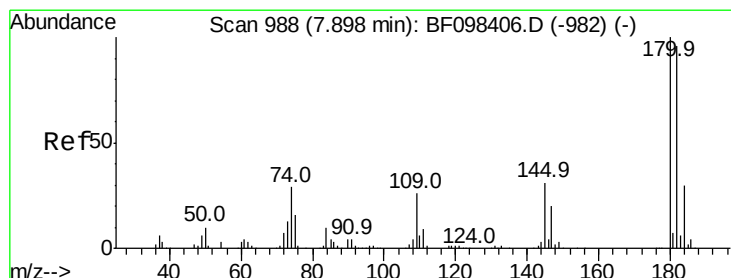
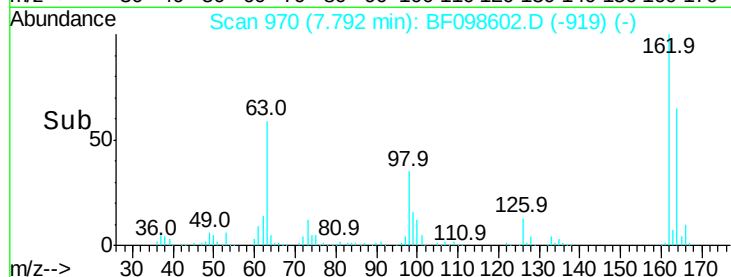
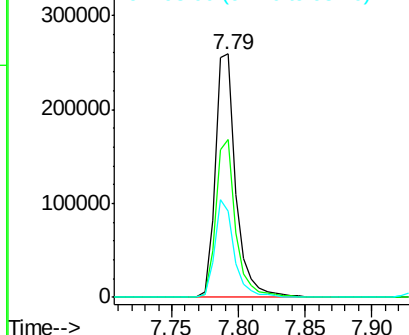
Tot Ion:	162	Resp:	281854
Ion Ratio	Lower	Upper	
162	100		
164	64.6	44.6	84.6
98	35.4	14.8	54.8

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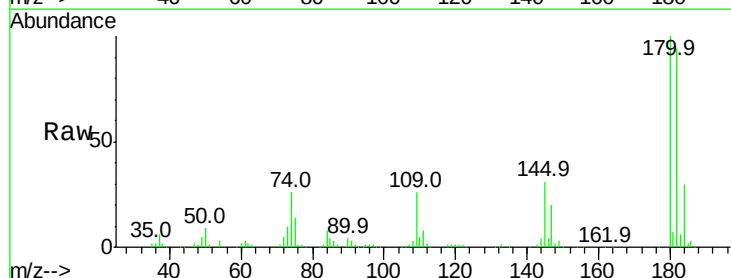


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

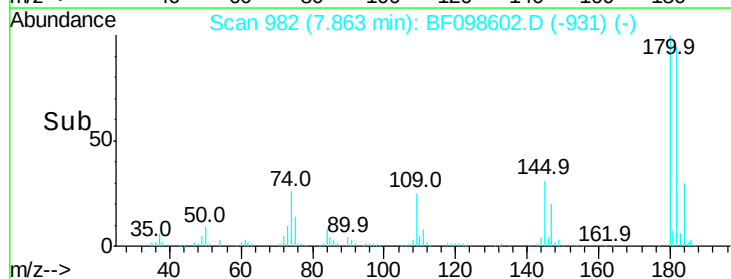
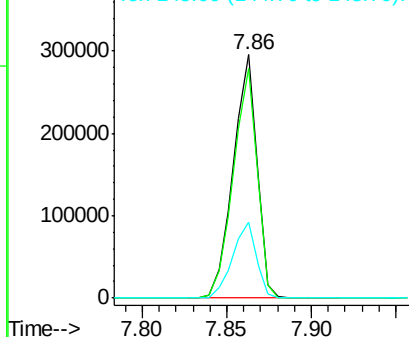


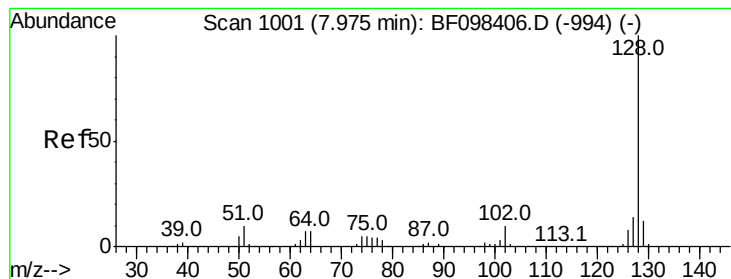
#30
 1,2,4-Trichlorobenzene
 Concen: 37.701 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion:	180	Resp:	286812
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.8	113.6
145	31.2	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 35.780 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

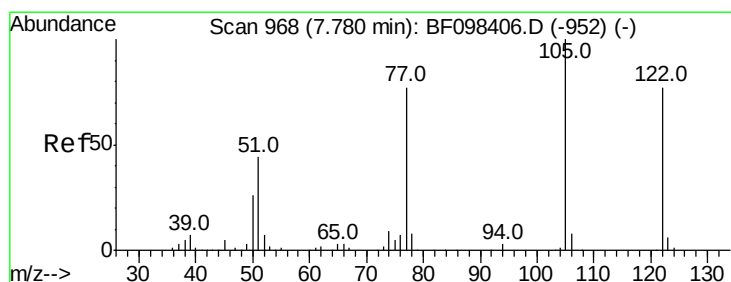
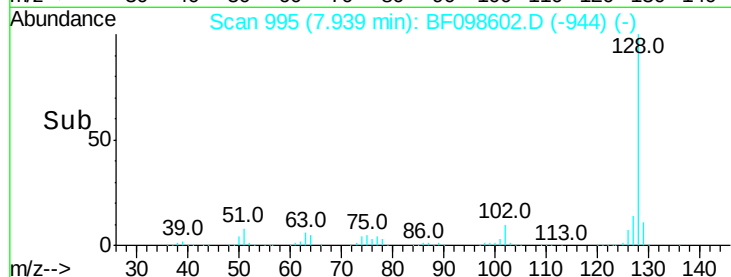
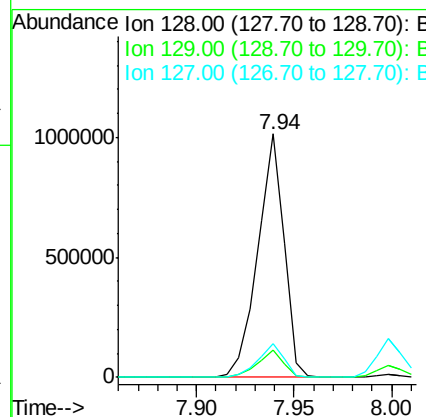
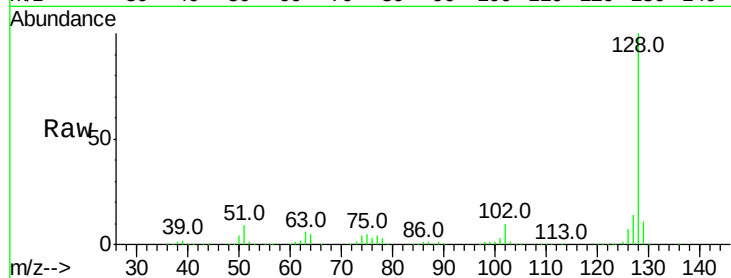
ClientSampled :

PB102381BS

Tot Ion:	128	Resp:	945805
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.8	10.8	16.2

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#32

Benzoic acid

Concen: 33.890 ng

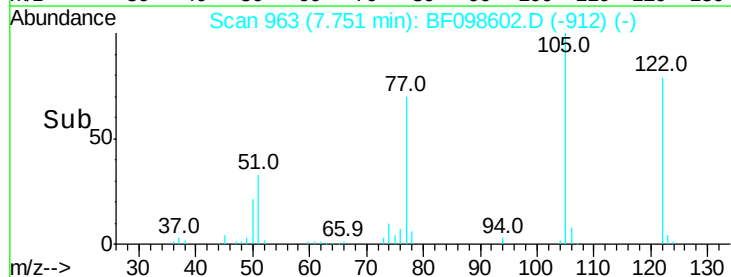
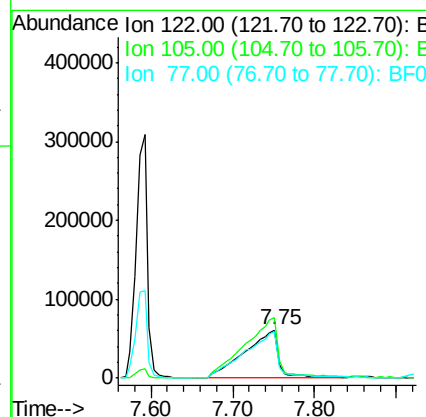
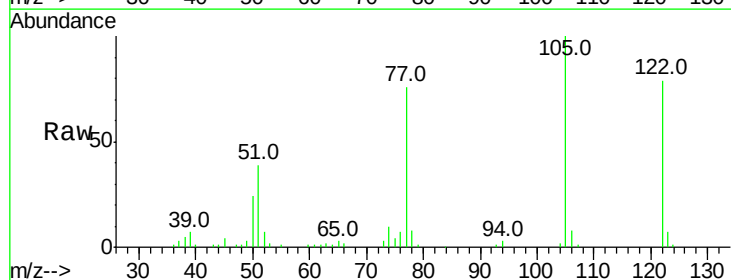
RT: 7.75 min Scan# 963

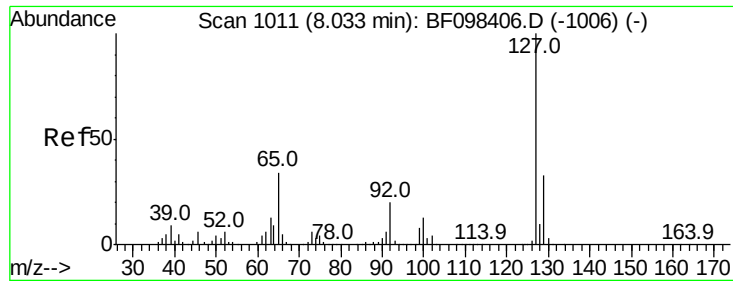
Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	122	Resp:	175321
Ion Ratio	Lower	Upper	
122	100		
105	127.0	103.3	143.3
77	96.2	73.7	113.7





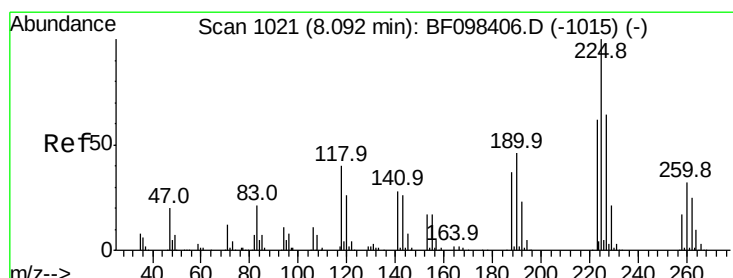
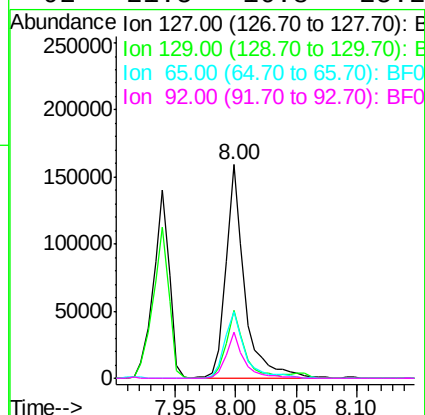
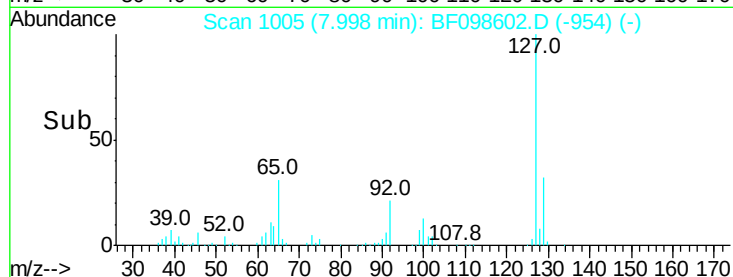
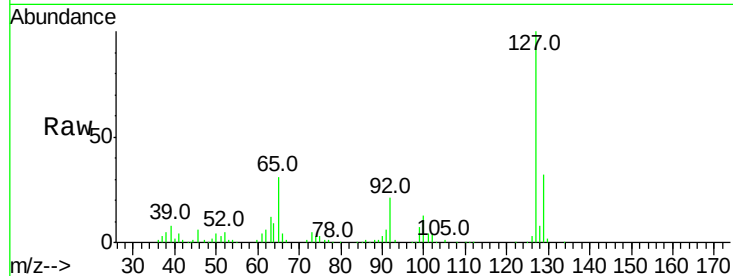
#33
4-Chloroaniline
Concen: 15.768 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	26.2	39.2		
65	31.3	27.8	41.8		
92	21.5	16.8	25.2		

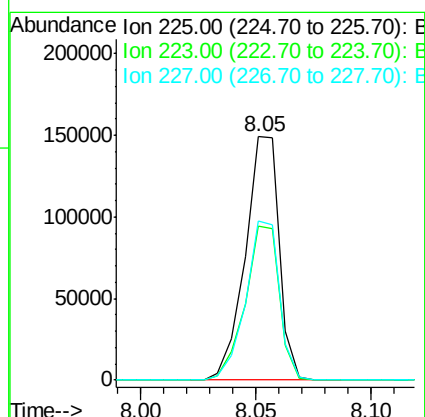
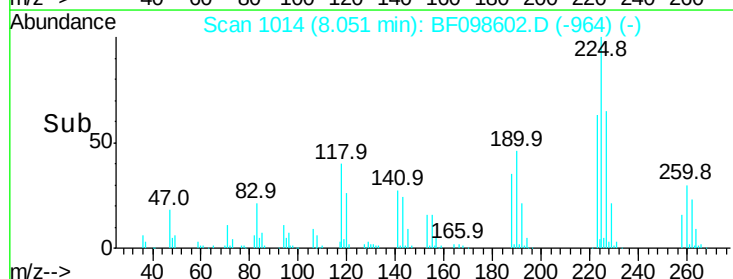
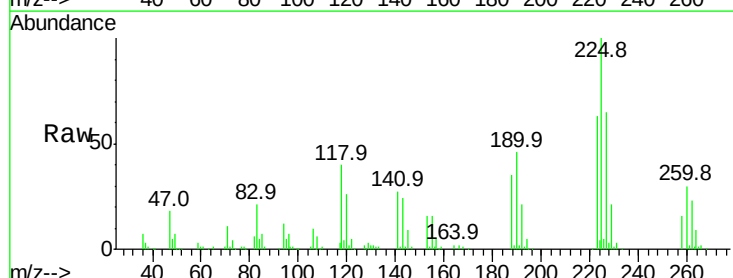
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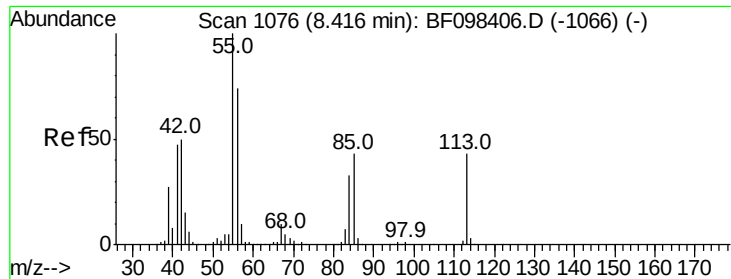
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#34
Hexachlorobutadiene
Concen: 39.408 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	48.8	73.2		
227	65.2	51.1	76.7		





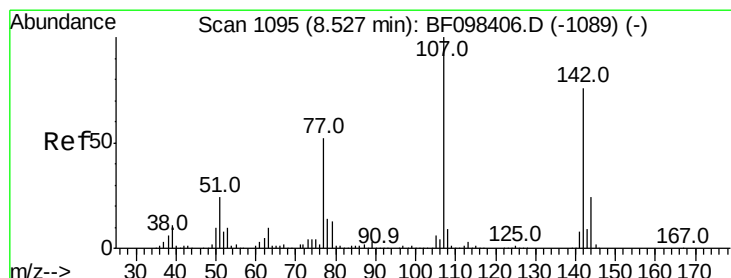
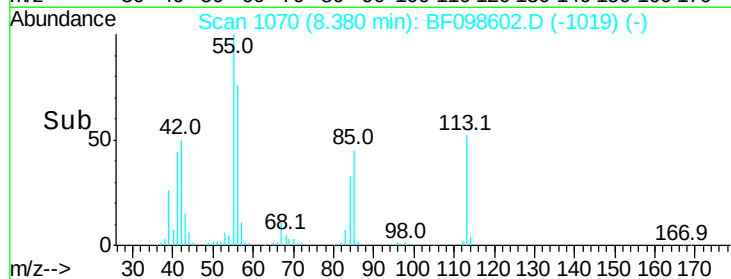
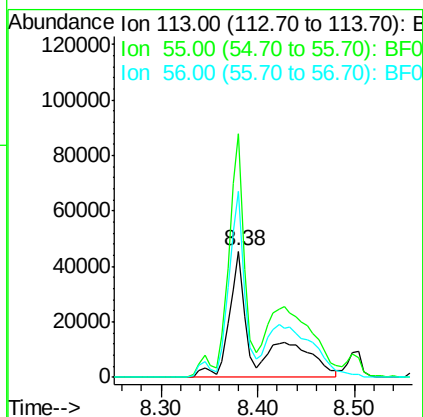
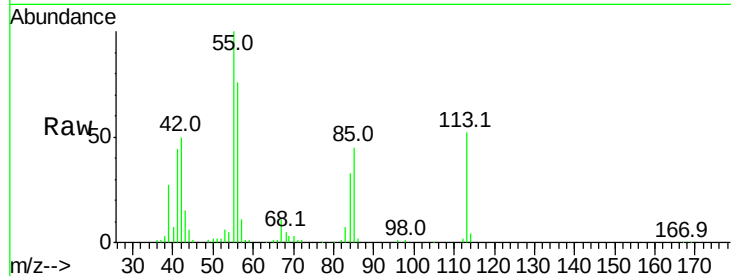
#35
 Caprolactam
 Concen: 38.299 ng/ml
 RT: 8.38 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleID :
 PB102381BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.3	150.2	190.2#
56	147.5	107.8	147.8

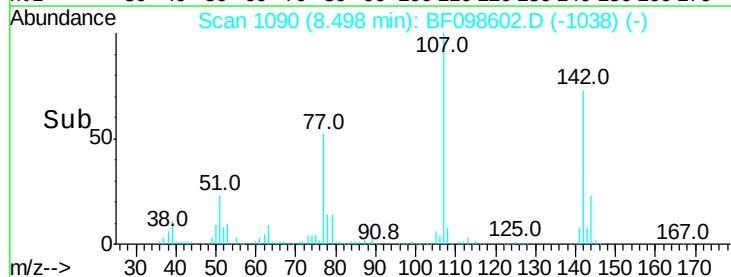
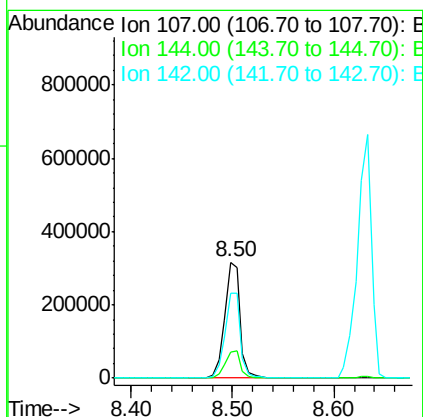
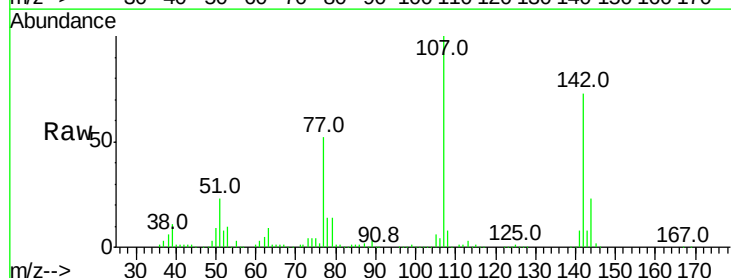
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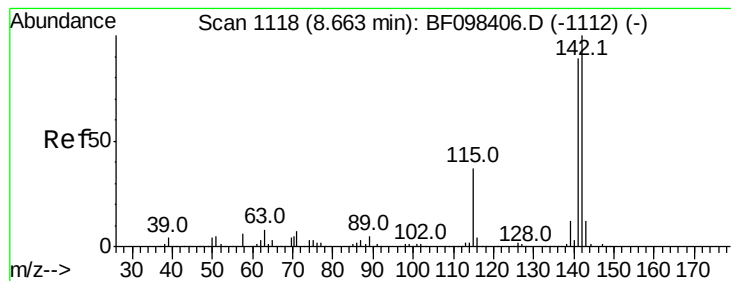
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#36
 4-Chloro-3-methylphenol
 Concen: 38.223 ng/ml
 RT: 8.50 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	24.2	36.4#
142	72.8	73.4	110.0#





#37

2-Methylnaphthalene

Concen: 40.365 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

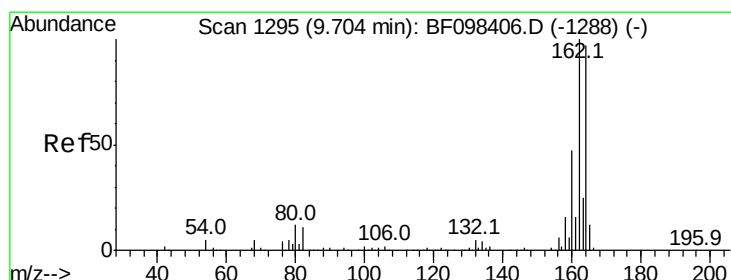
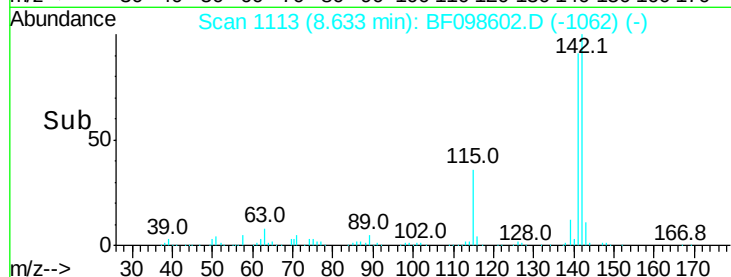
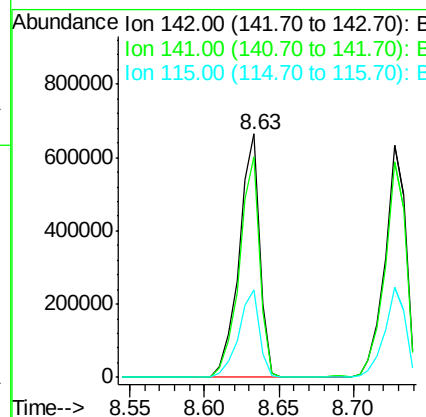
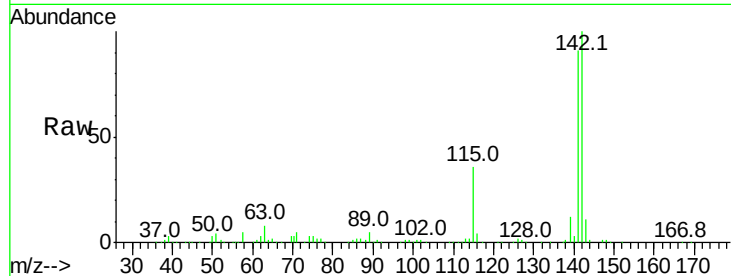
ClientSampleId :

PB102381BS

Tot Ion:	142	Resp:	646325
Ion Ratio	Lower	Upper	
142	100		
141	90.6	71.3	106.9
115	35.8	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

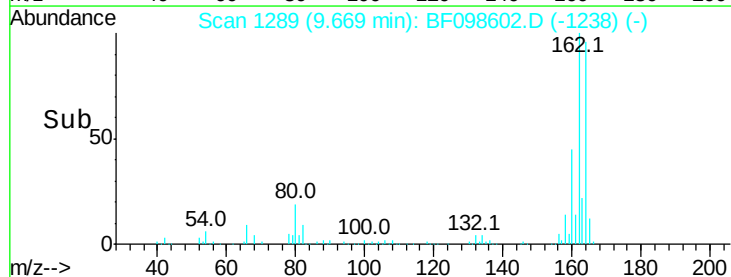
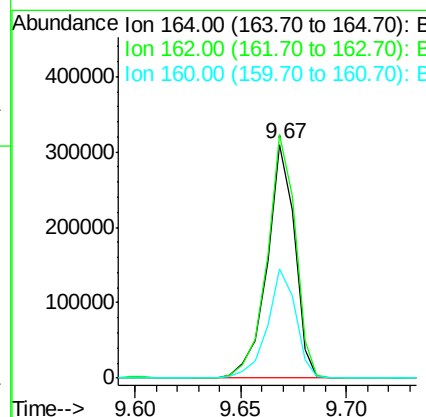
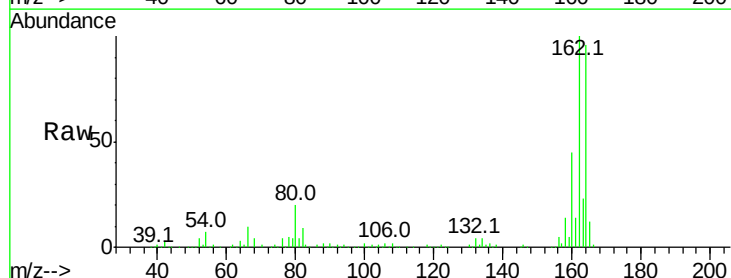
RT: 9.67 min Scan# 1289

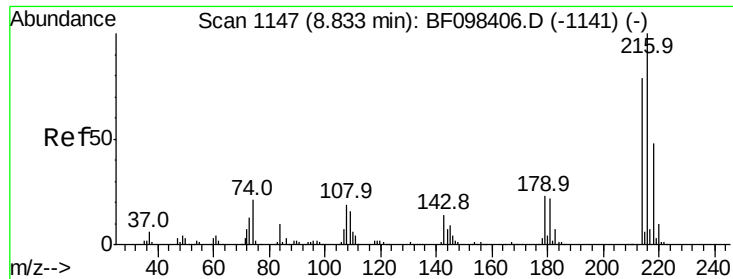
Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	164	Resp:	283574
Ion Ratio	Lower	Upper	
164	100		
162	104.2	82.6	123.8
160	46.5	36.2	54.2





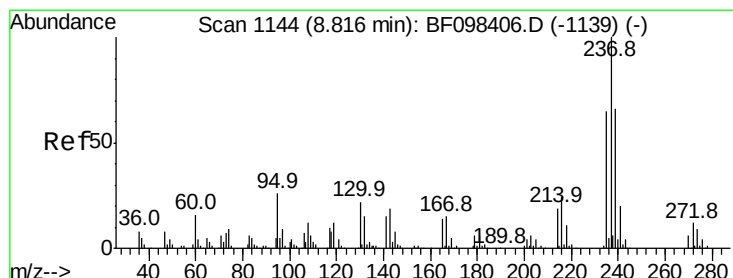
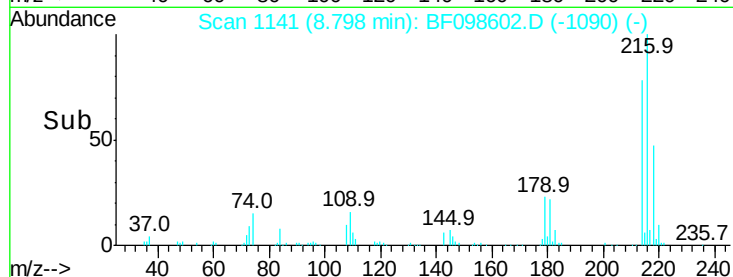
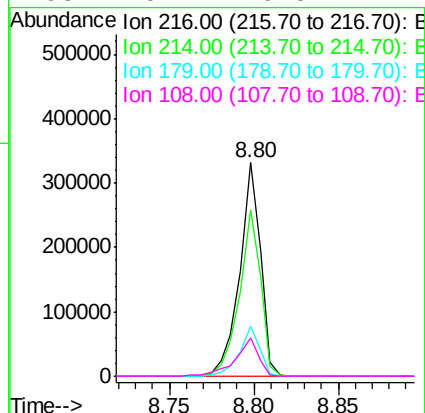
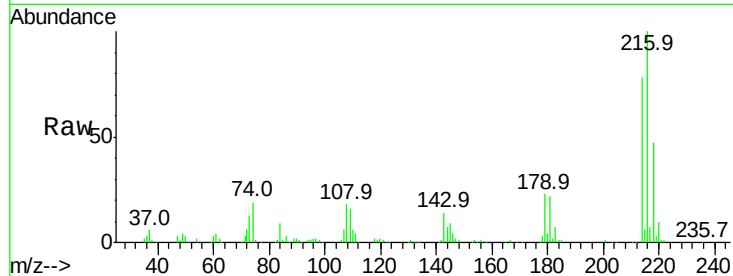
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.222 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleID :
 PB102381BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.4	95.2
179	22.7	17.9	26.9
108	19.7	16.5	24.7

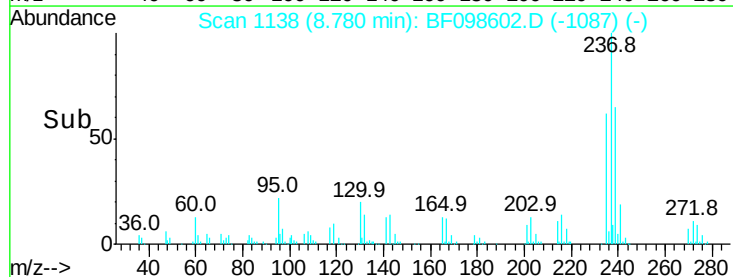
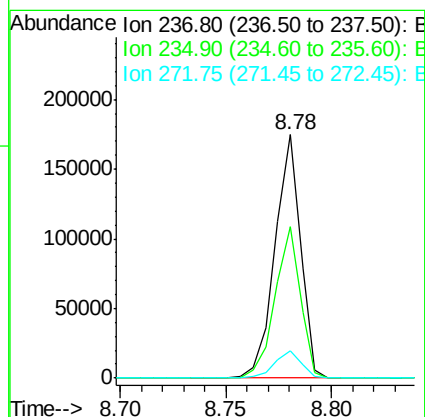
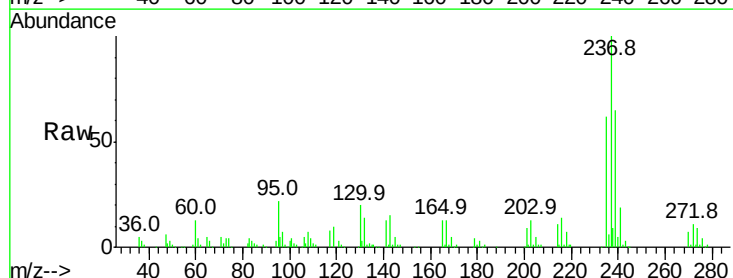
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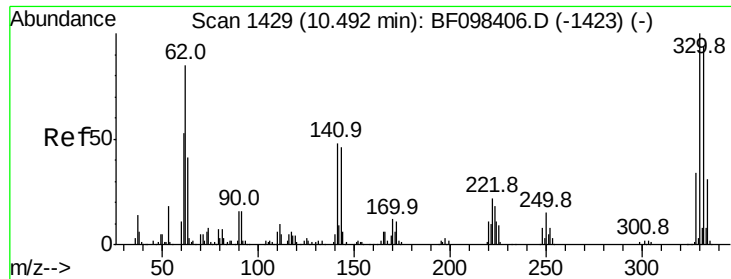
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#40
 Hexachlorocyclopentadiene
 Concen: 59.738 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.2	42.6	82.6
272	11.4	0.0	31.9





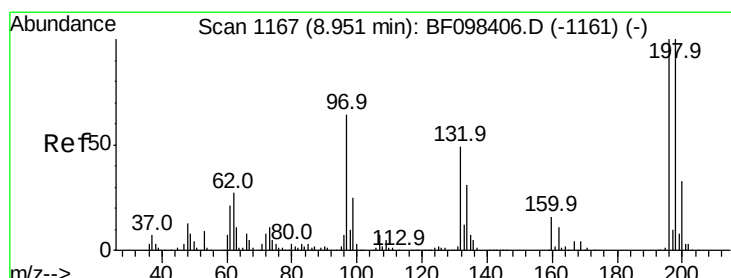
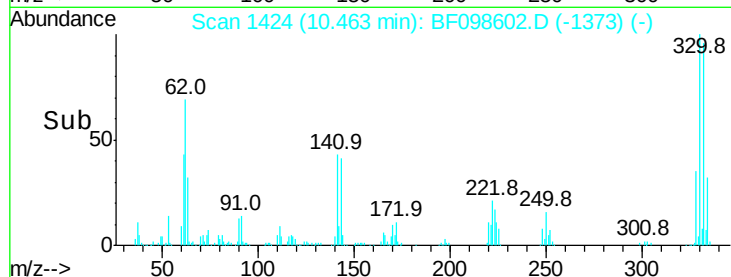
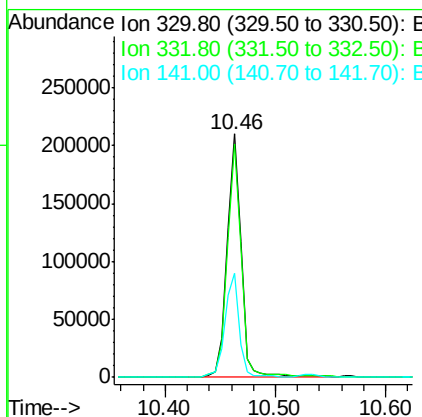
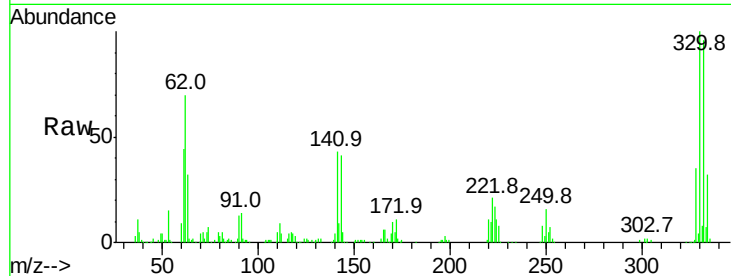
#41
 2,4,6-Tribromophenol
 Concen: 101.153 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampled :
 PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	191445		
332	96.4	76.6	115.0	
141	42.8	31.4	47.2	

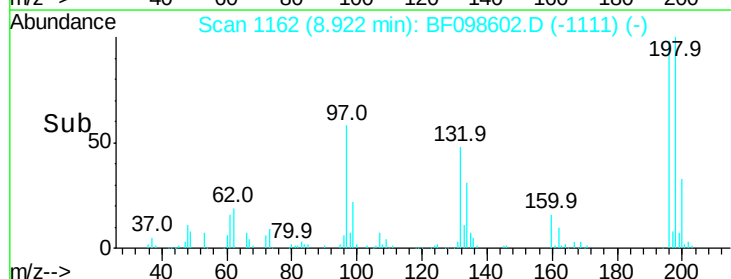
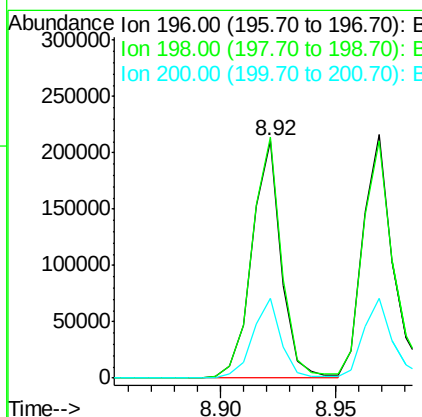
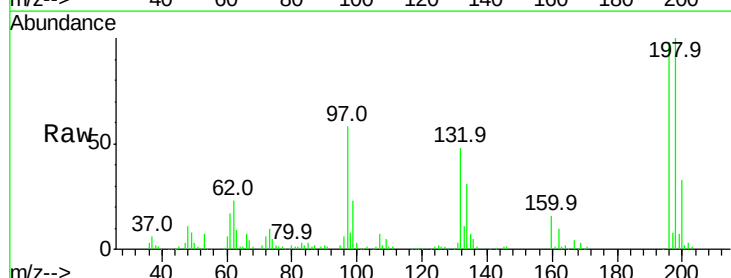
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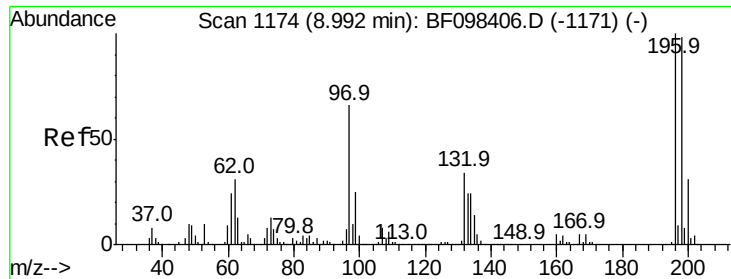
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#42
 2,4,6-Trichlorophenol
 Concen: 36.151 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	187565		
198	101.9	74.2	111.4	
200	33.4	24.0	36.0	





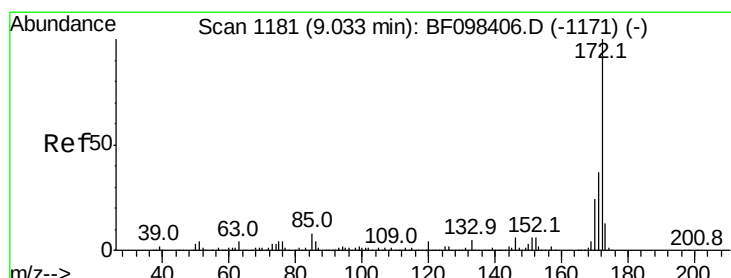
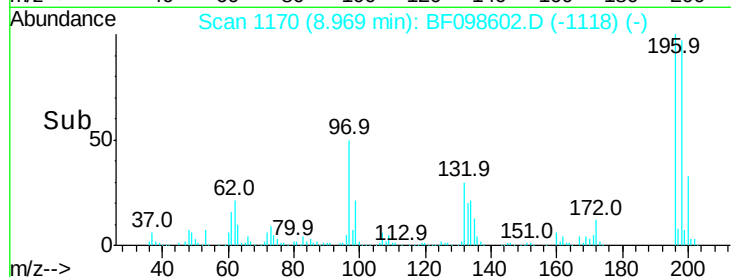
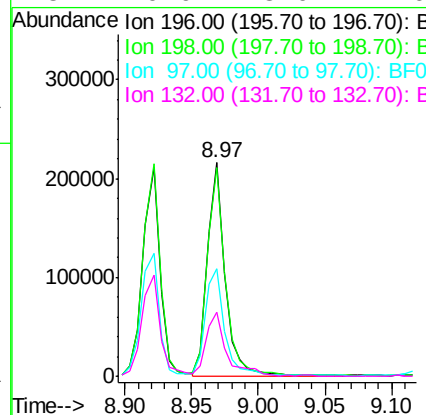
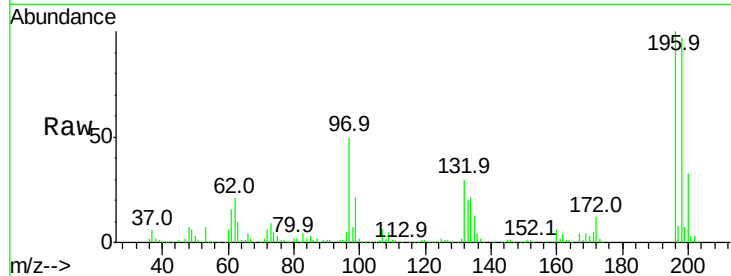
#43
 2,4,5-Trichlorophenol
 Concen: 36.931 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	200278		
198	97.4		75.7	113.5
97	50.4		47.7	71.5
132	29.9		28.0	42.0

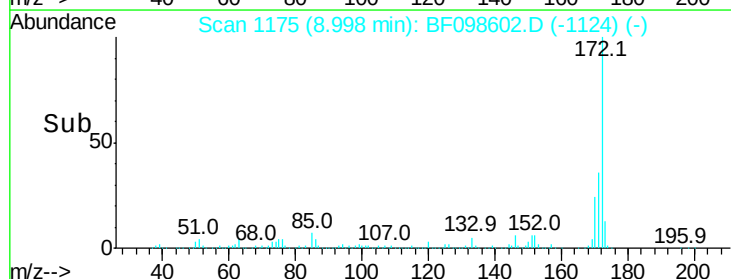
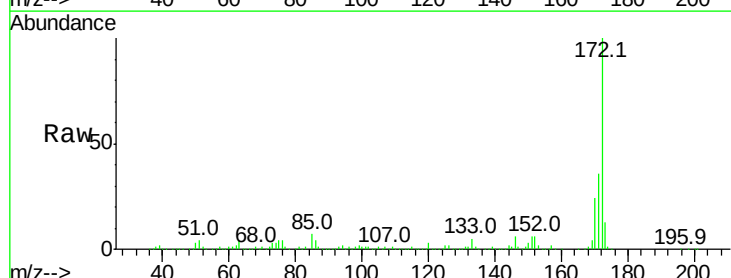
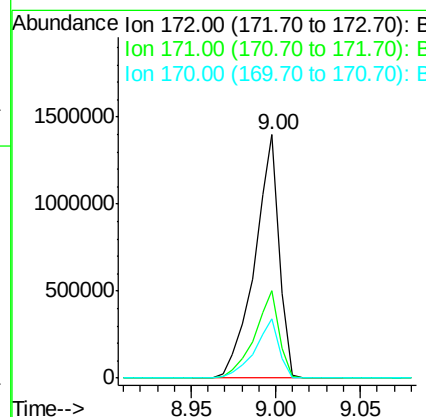
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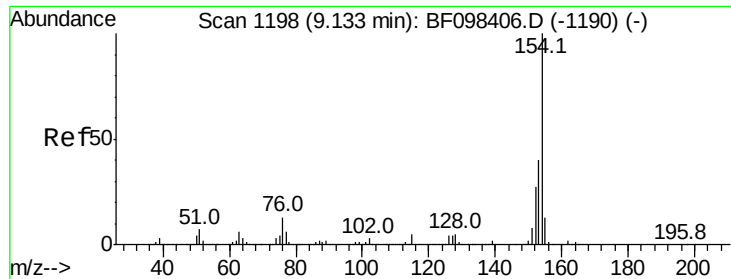
Sohil
 9/19/2017 5:31:39 PM



#44
 2-Fluorobiphenyl
 Concen: 84.333 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1410959		
171	36.1		29.6	44.4
170	24.3		19.8	29.8





#45

1,1'-Biphenyl

Concen: 32.342 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

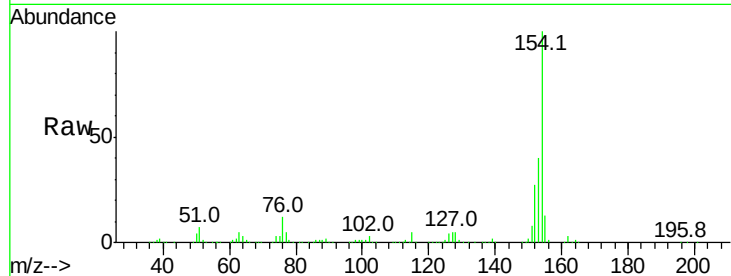
ClientSampleId :

PB102381BS

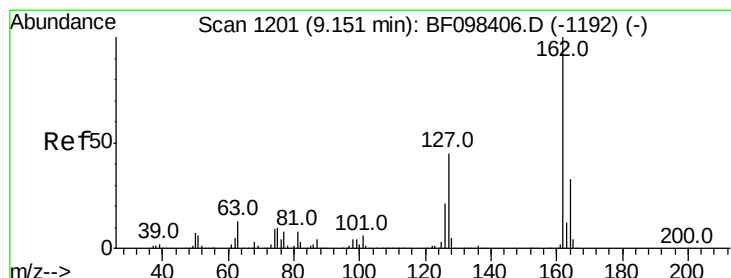
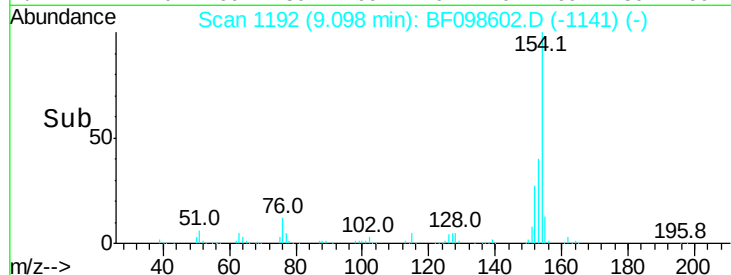
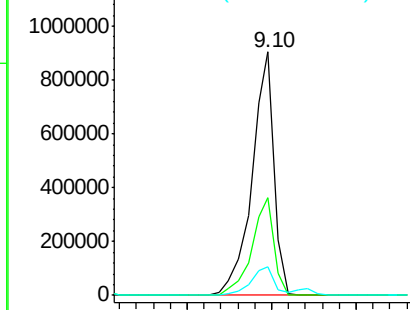
Tot Ion:	154	Resp:	820892
Ion Ratio	Lower	Upper	
154	100		
153	40.1	21.2	61.2
76	11.5	0.0	29.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 34.141 ng

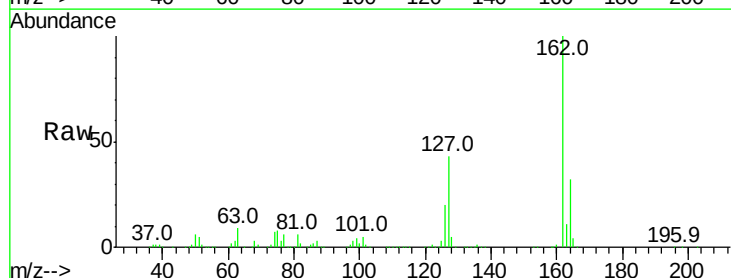
RT: 9.12 min Scan# 1196

Delta R.T. -0.00 min

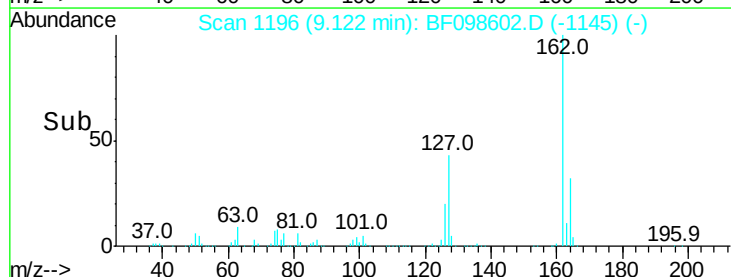
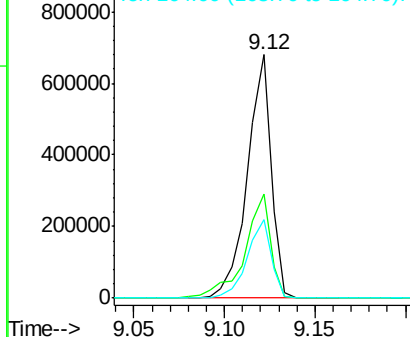
Lab File: BF098602.D

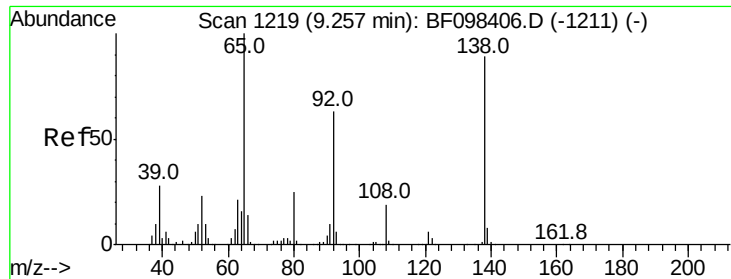
Acq: 18 Sep 2017 15:13

Tgt Ion:	162	Resp:	618869
Ion Ratio	Lower	Upper	
162	100		
127	42.5	28.3	42.5#
164	32.4	27.0	40.4



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





#47

2-Nitroaniline

Concen: 32.260 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

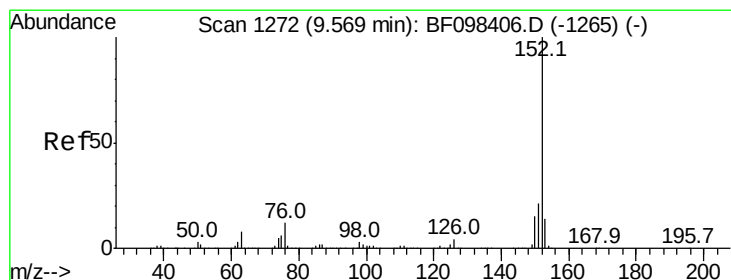
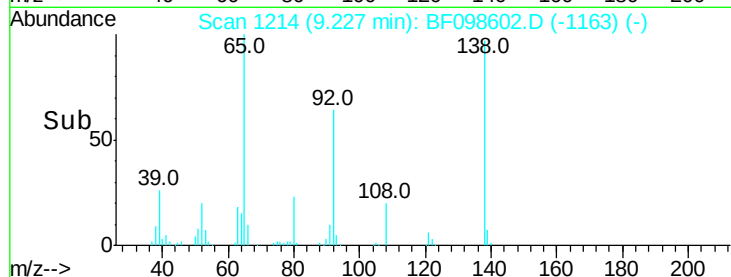
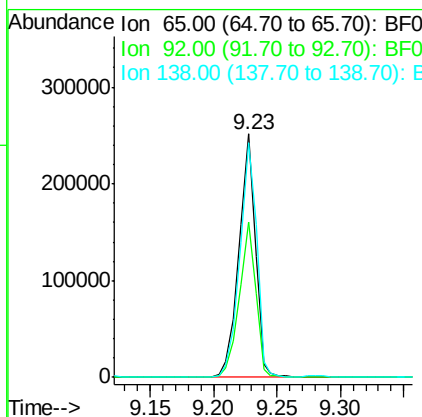
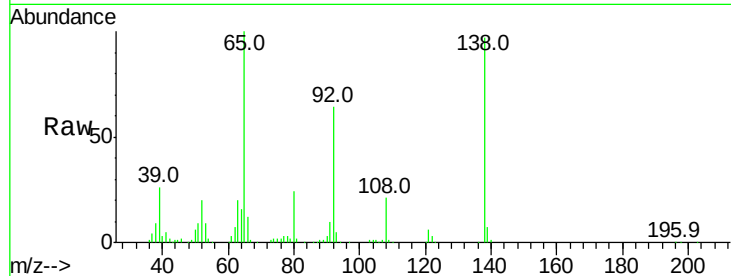
ClientSampleId :

PB102381BS

Tot Ion:	65	Resp:	224444
Ion Ratio	Lower	Upper	
65	100		
92	63.8	53.9	80.9
138	96.6	78.8	118.2

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#48

Acenaphthylene

Concen: 35.191 ng

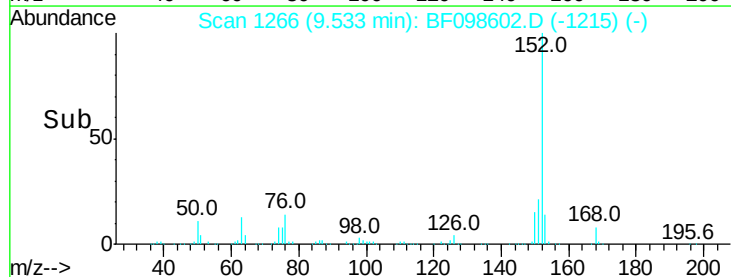
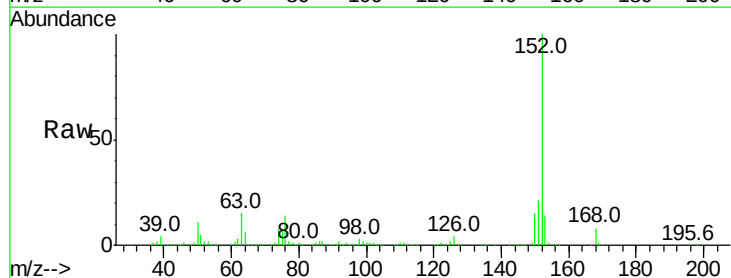
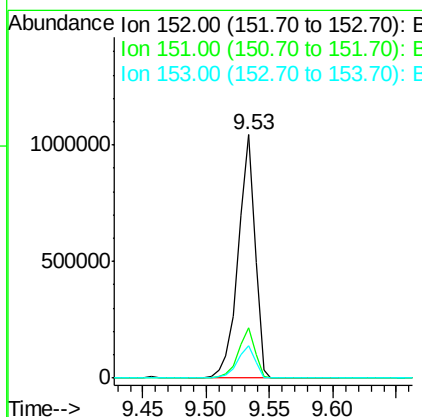
RT: 9.53 min Scan# 1266

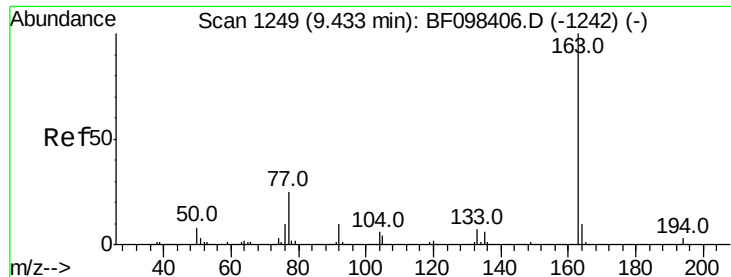
Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	152	Resp:	948477
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.8	25.2
153	13.6	10.8	16.2





#49

Dimethylphthalate

Concen: 35.851 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

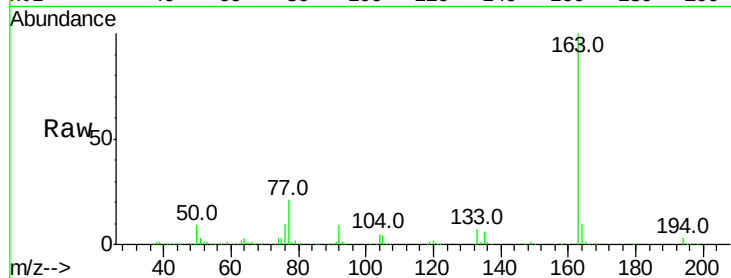
ClientSampleID :

PB102381BS

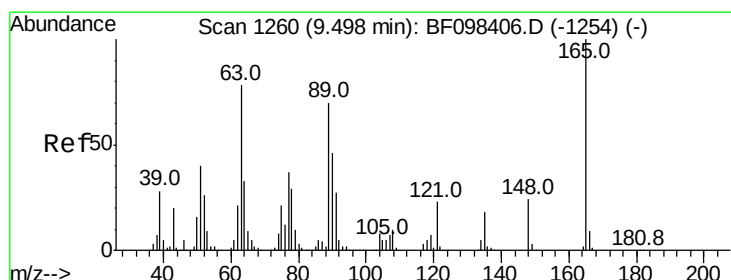
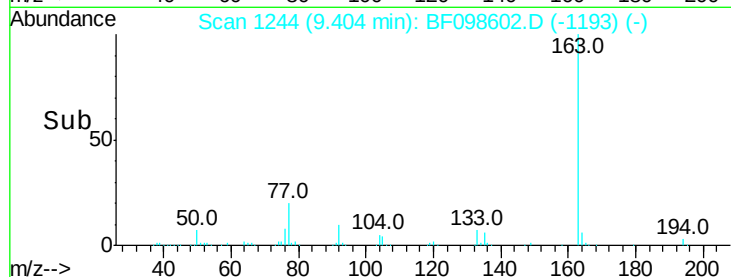
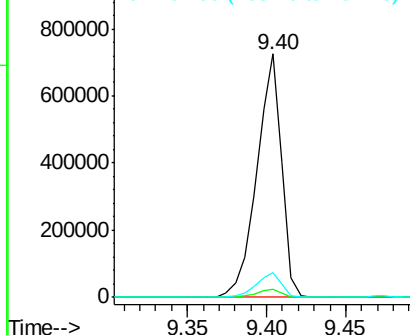
Tot Ion:	163	Resp:	786965
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	10.2	8.4	12.6

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.908 ng

RT: 9.47 min Scan# 1256

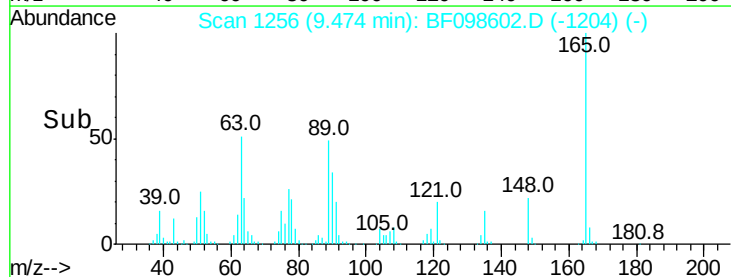
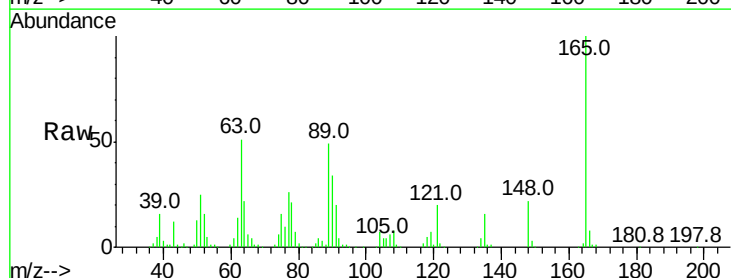
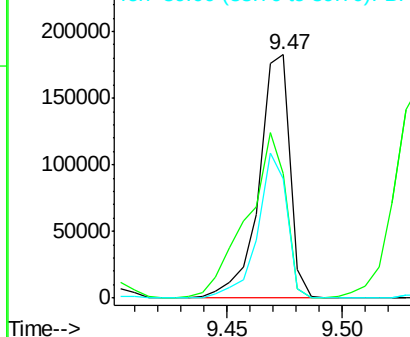
Delta R.T. 0.01 min

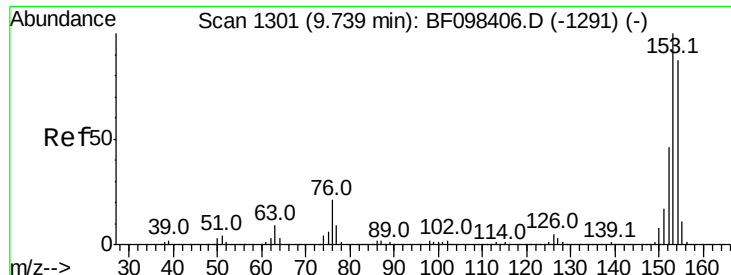
Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	165	Resp:	170925
Ion Ratio	Lower	Upper	
165	100		
63	51.3	34.3	51.5
89	49.3	37.1	55.7

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





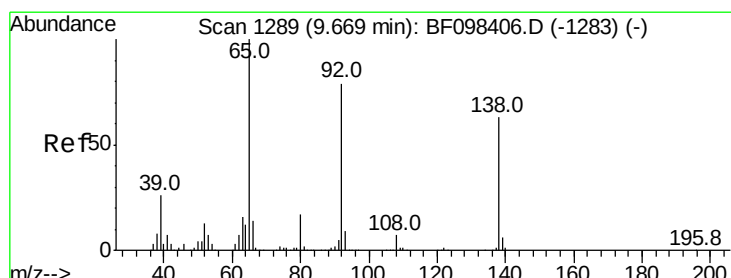
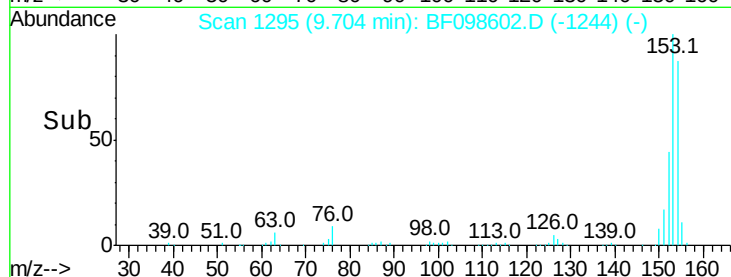
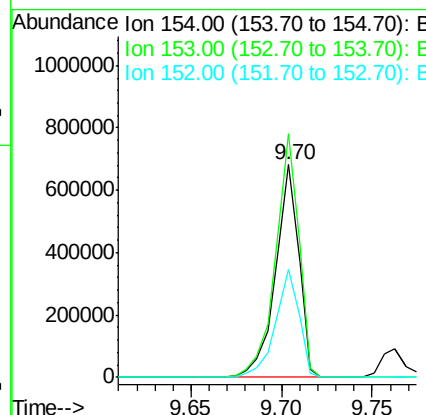
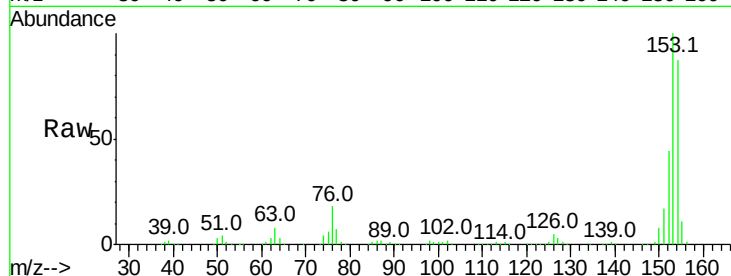
#51
Acenaphthene
Concen: 35.548 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.5	135.7
152	50.6	43.6	65.4

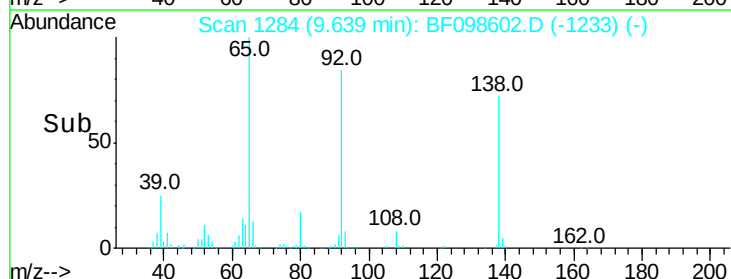
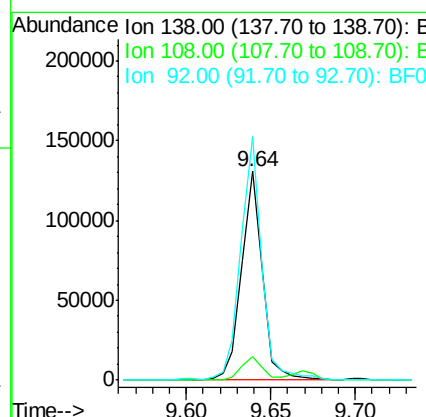
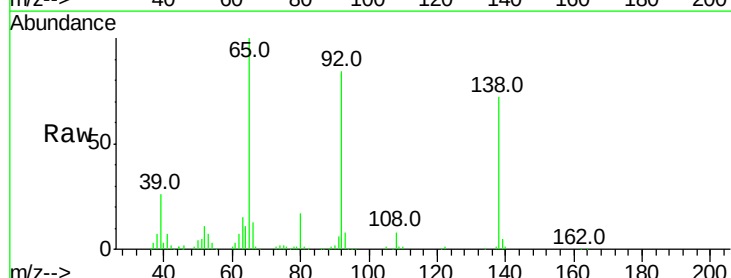
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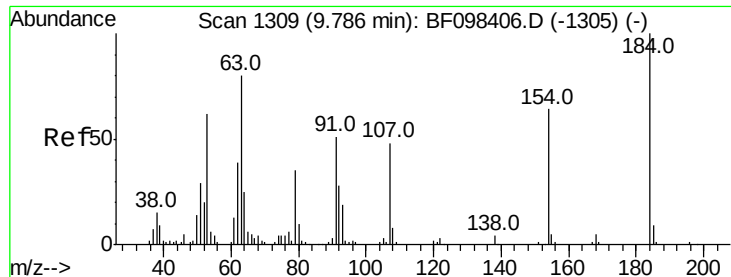
Sohil
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#52
3-Nitroaniline
Concen: 20.591 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	116.8	93.8	140.6





#53

2,4-Dinitrophenol

Concen: 66.504 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

ClientSampled :

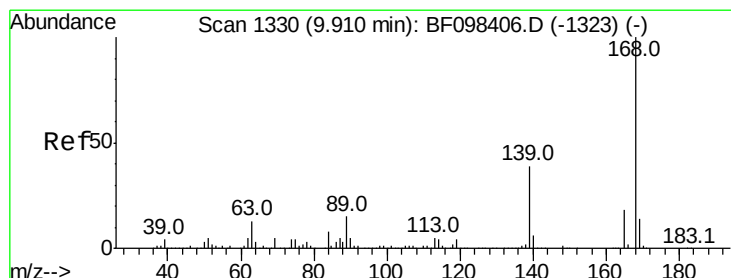
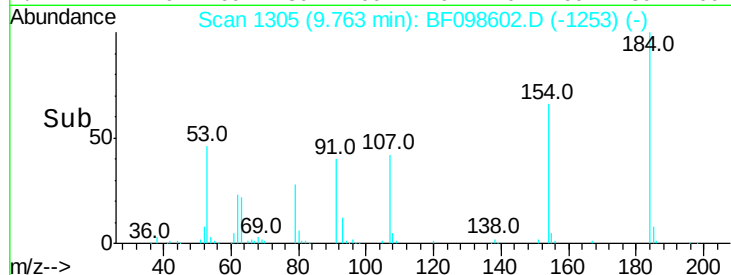
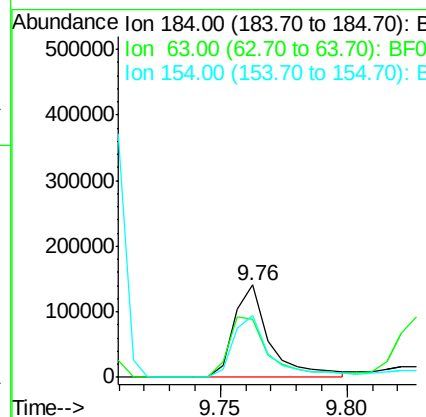
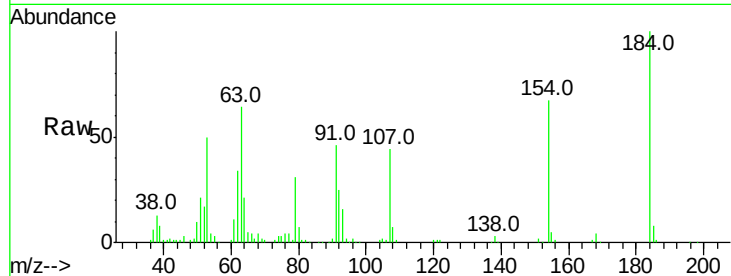
PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	138315		
63	63.6	62.7	94.1	
154	66.6	81.1	121.7	

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#54

Dibenzofuran

Concen: 39.106 ng

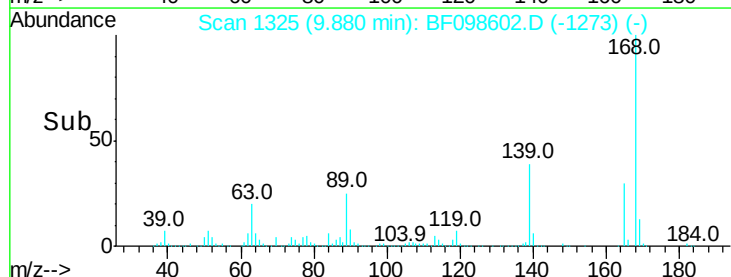
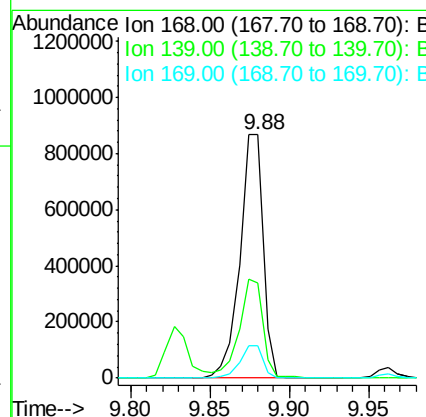
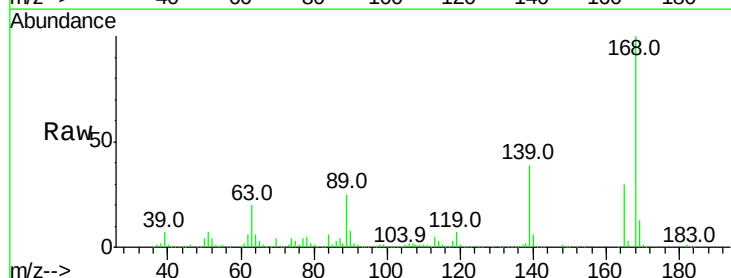
RT: 9.88 min Scan# 1325

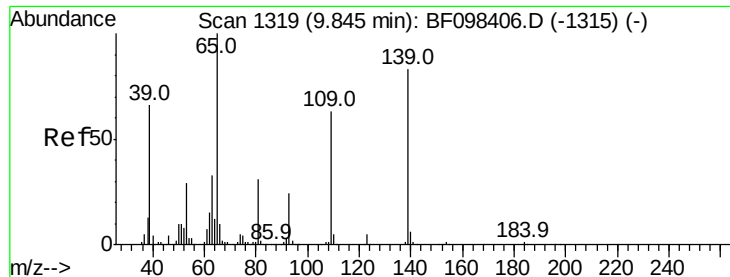
Delta R.T. 0.01 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	882629		
139	39.0	30.6	45.8	
169	13.2	10.8	16.2	





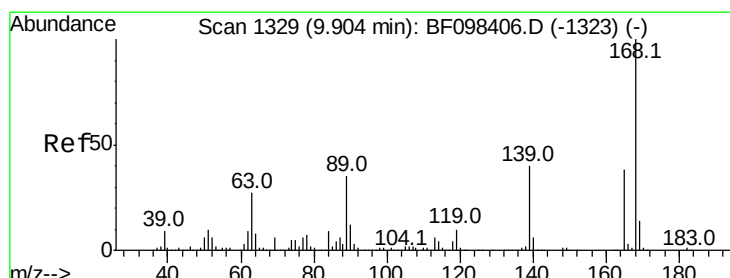
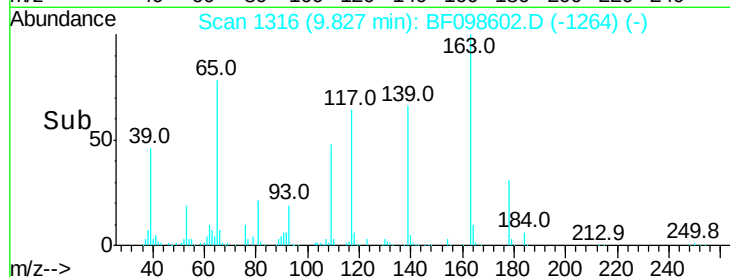
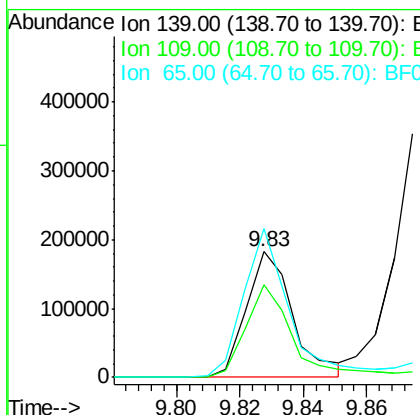
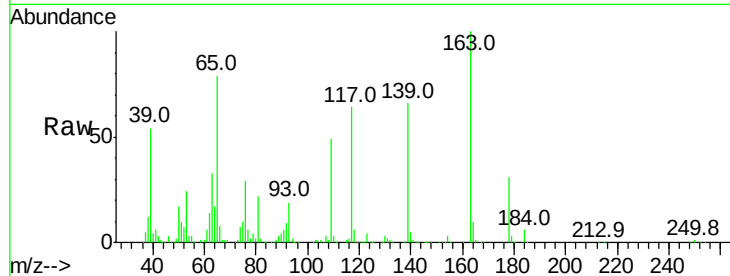
#55
4-Nitrophenol
Concen: 59.568 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.5	34.1	74.1	
65	119.0	31.4	71.4#	

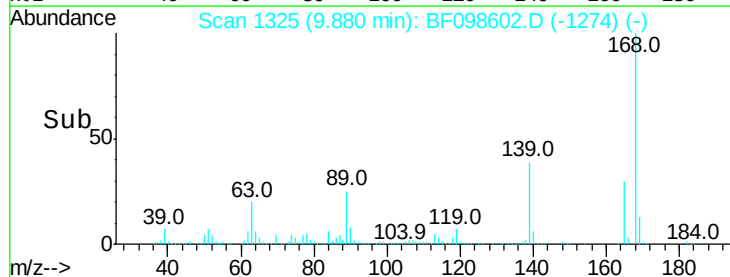
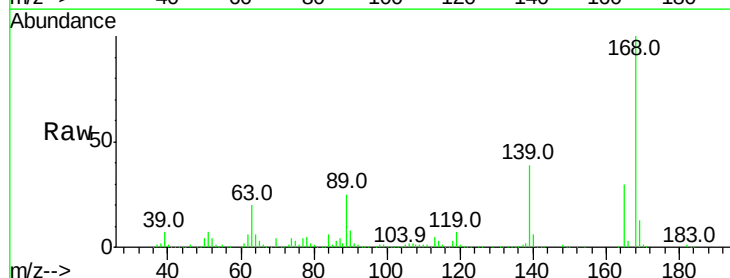
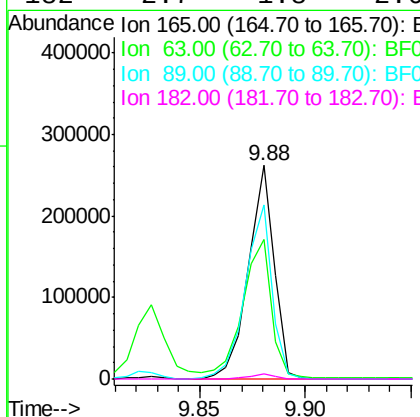
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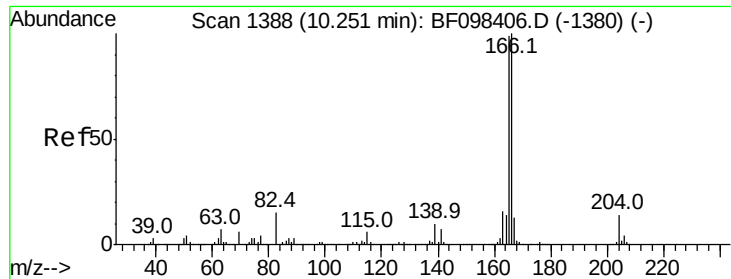
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.968 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.6	25.4	38.0#	
89	81.5	46.4	69.6#	
182	2.7	1.8	2.6#	





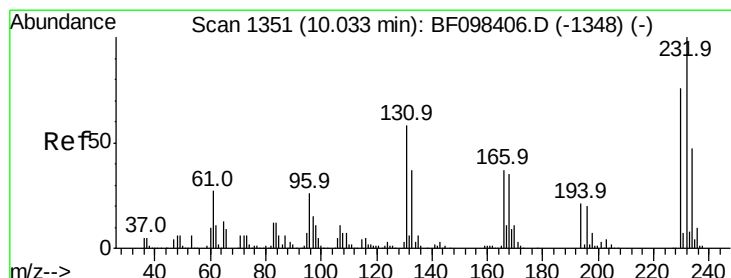
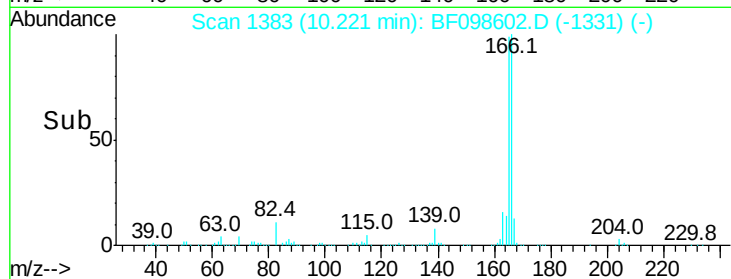
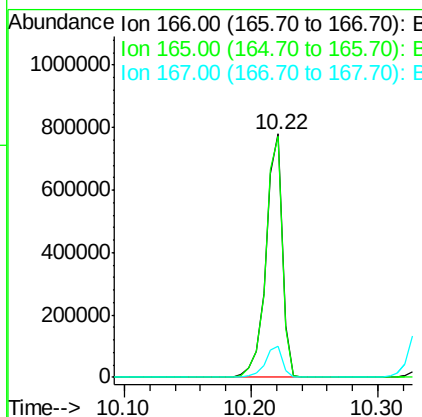
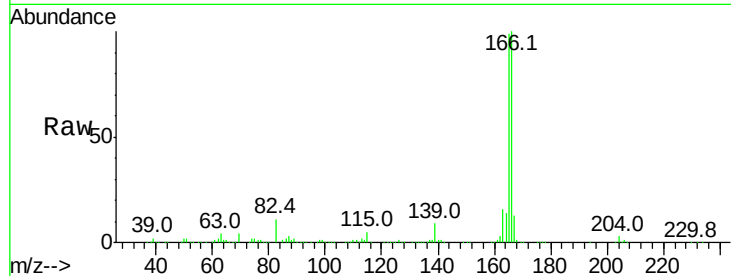
#57
 Fluorene
 Concen: 37.817 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampled :
 PB102381BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	12.9	10.6	16.0

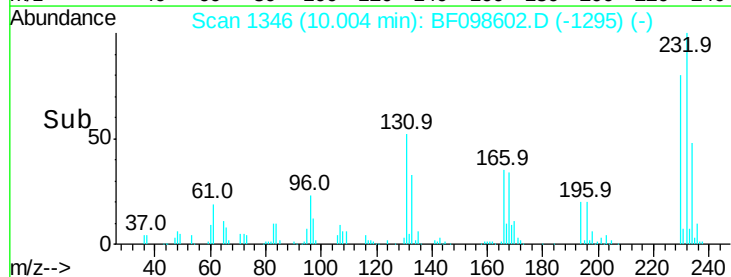
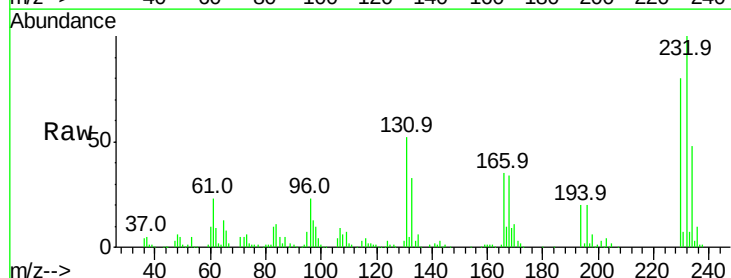
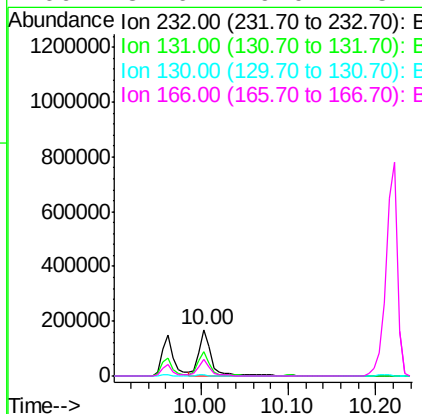
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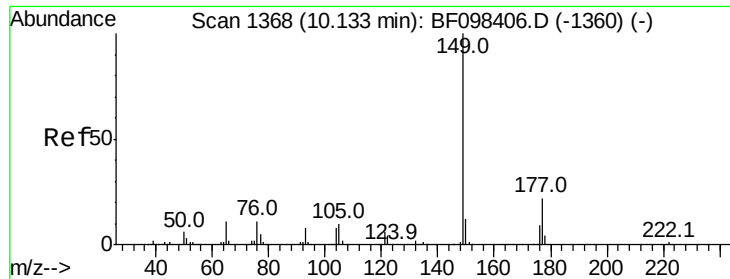
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.277 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.1	44.8	67.2
130	2.5	2.3	3.5
166	31.6	29.0	43.4





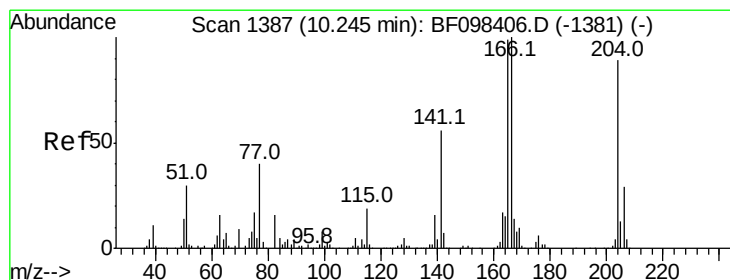
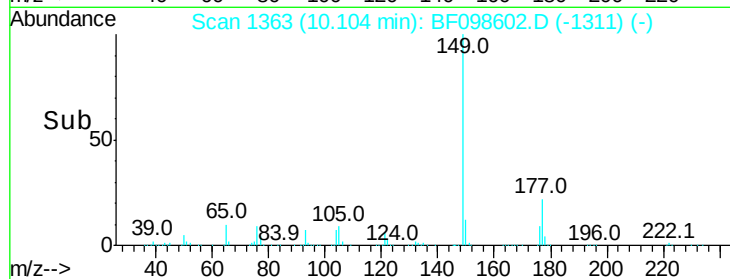
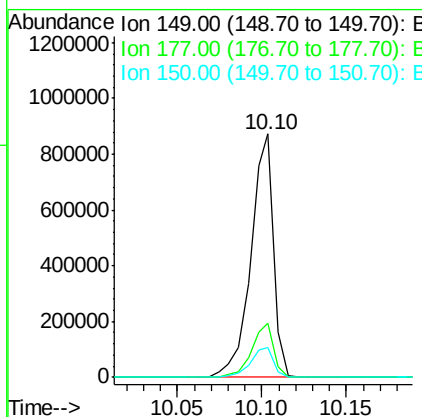
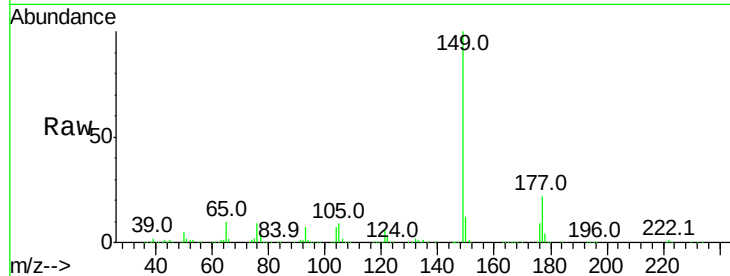
#59
Diethylphthalate
 Concen: 39.100 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Tot Ion:	149	Resp:	816263
Ion Ratio	Lower	Upper	
149	100		
177	22.5	16.7	25.1
150	12.0	10.2	15.2

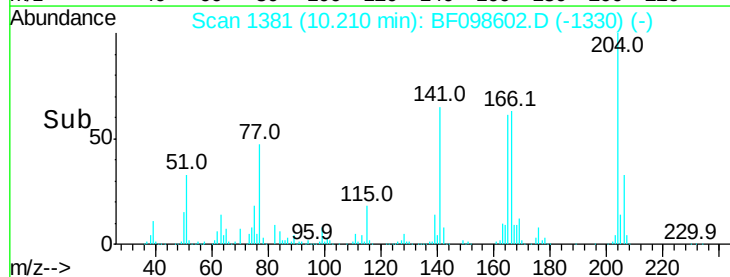
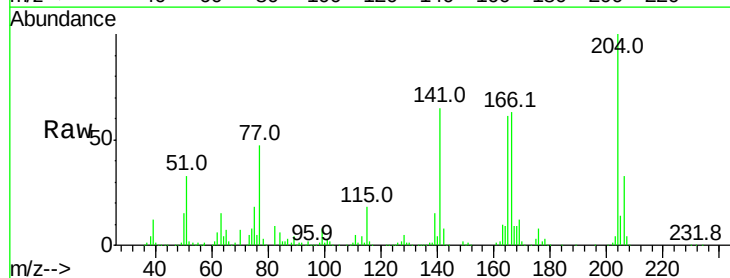
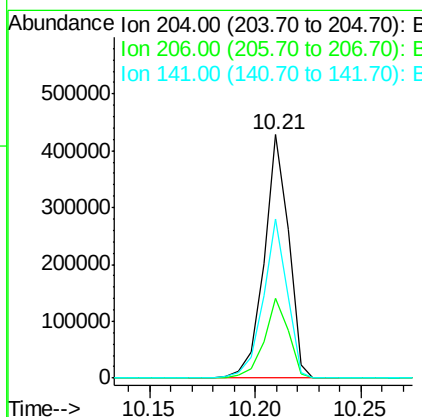
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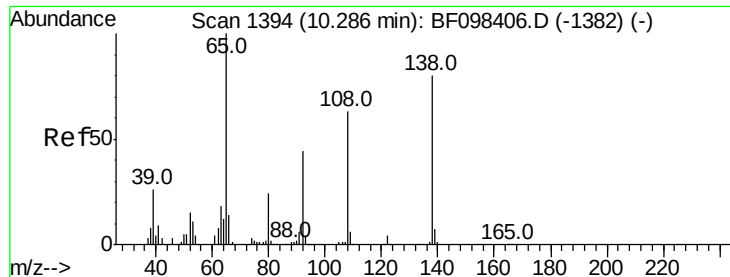
Sohil
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#60
4-Chlorophenyl-phenylether
 Concen: 40.045 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion:	204	Resp:	345537
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.2	39.2
141	65.1	60.8	91.2





#61

4-Nitroaniline

Concen: 32.377 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

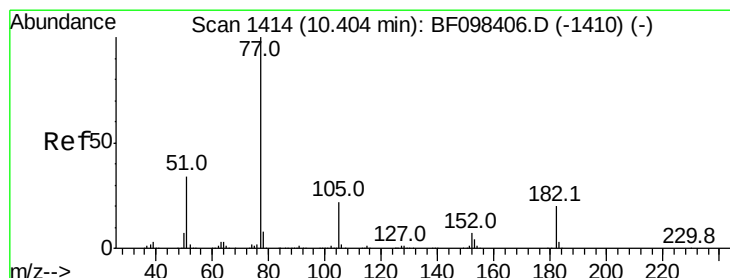
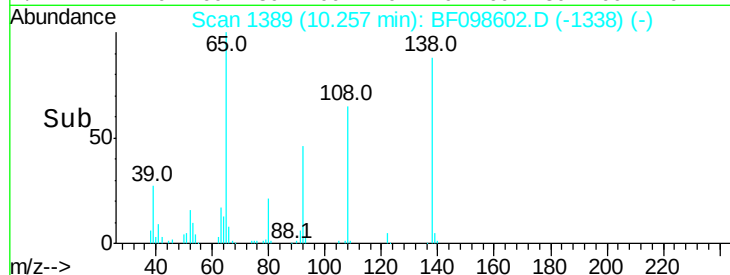
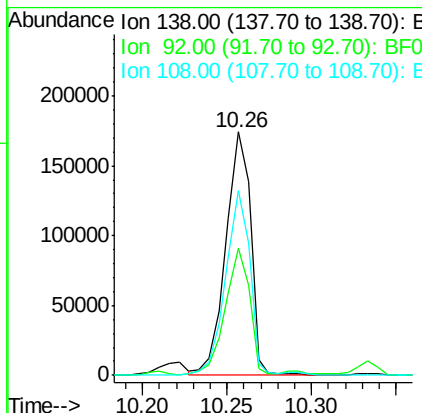
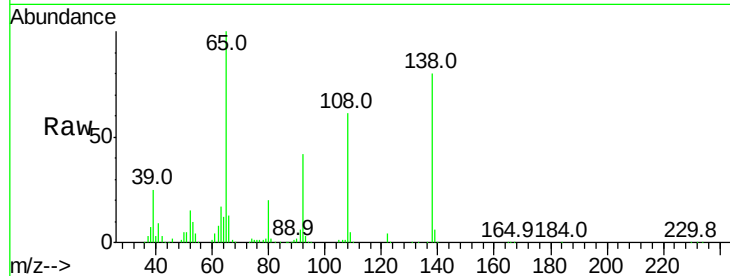
ClientSampleId :

PB102381BS

Tot Ion:	138	Resp:	177971
Ion Ratio	Lower	Upper	
138	100		
92	52.3	21.8	61.8
108	76.1	42.3	82.3

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#62

Azobenzene

Concen: 35.002 ng

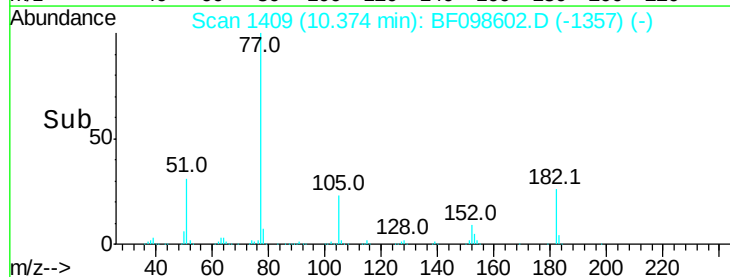
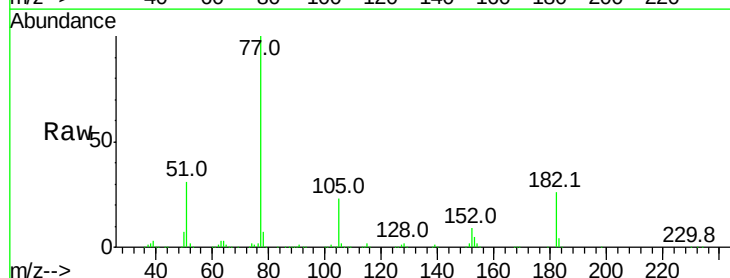
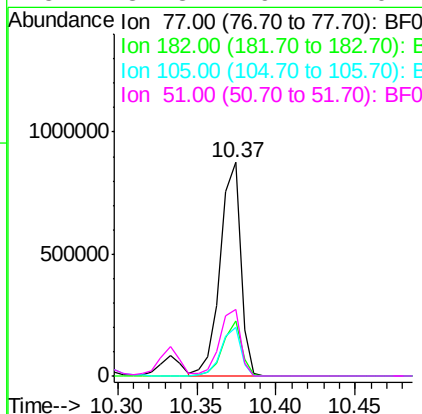
RT: 10.37 min Scan# 1409

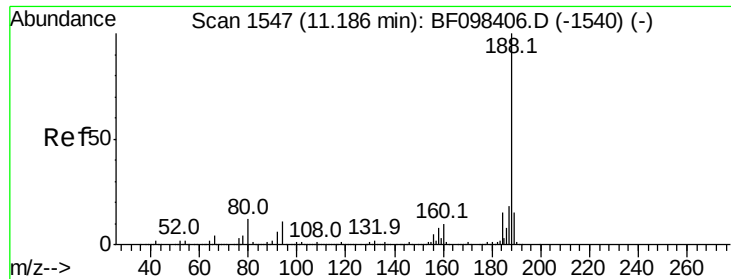
Delta R.T. 0.01 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	77	Resp:	787529
Ion Ratio	Lower	Upper	
77	100		
182	25.8	0.1	40.1
105	23.1	3.6	43.6
51	31.3	9.4	49.4





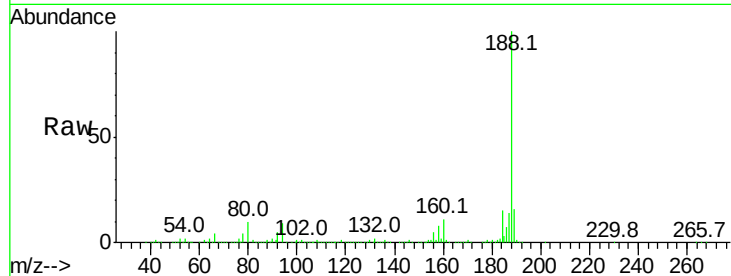
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.4	9.4	14.2#
80	10.0	10.2	15.2#

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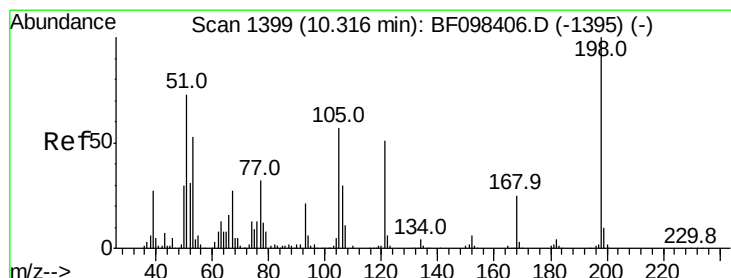
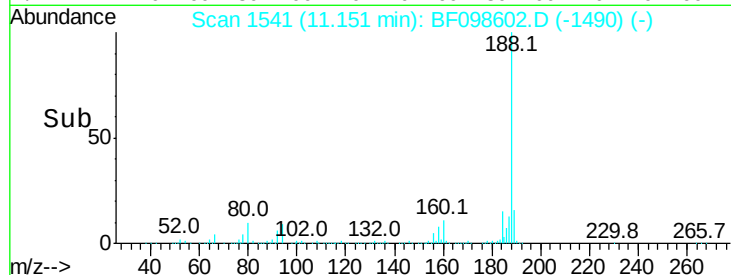
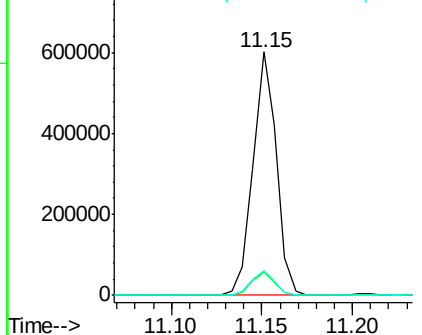
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Abundance Ion 188.00 (187.70 to 188.70): E

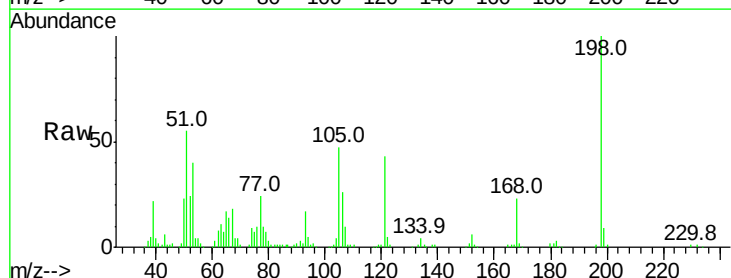
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 36.903 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

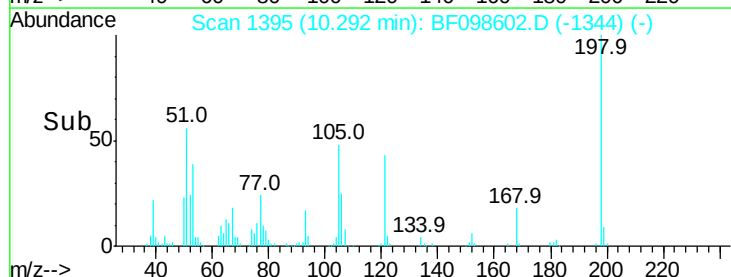
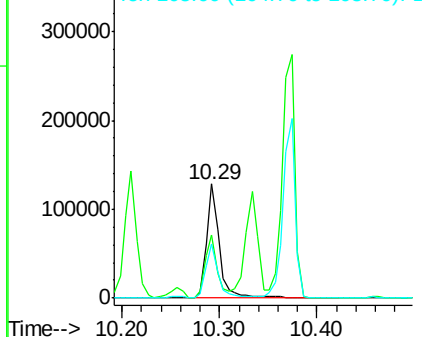
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.5	53.2	93.2
105	47.4	45.8	85.8

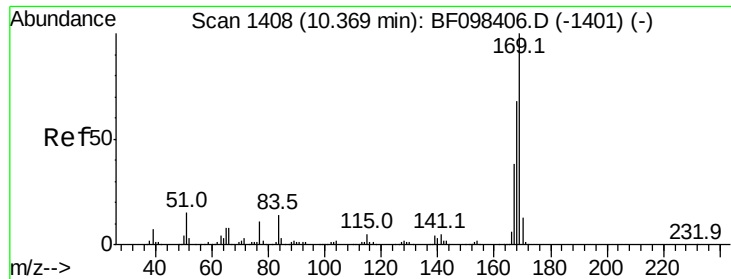


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 37.482 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

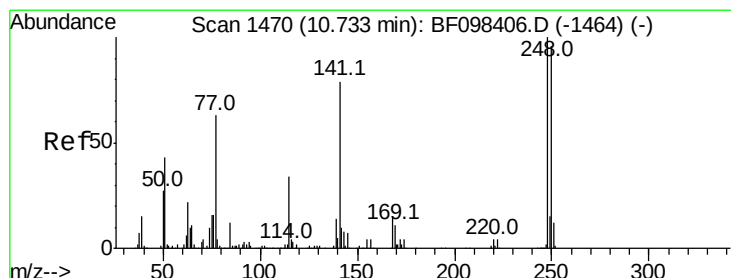
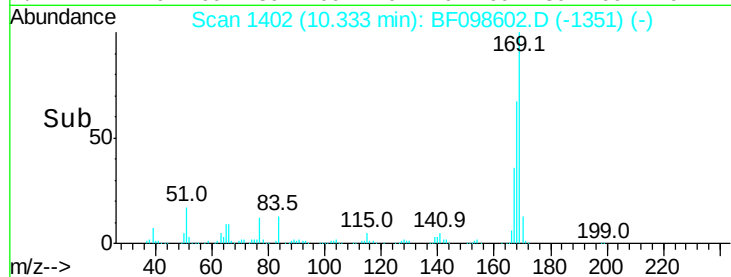
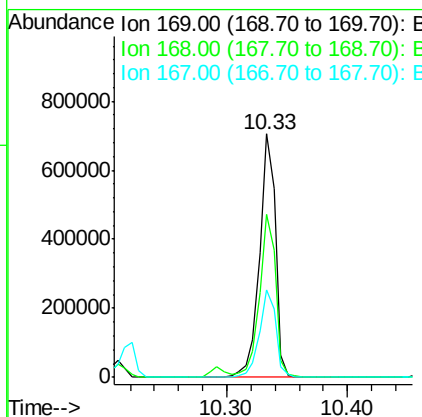
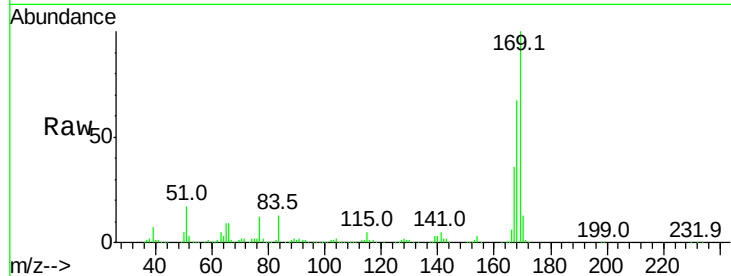
ClientSampleId :

PB102381BS

Tot Ion:	169	Resp:	654627
Ion Ratio	Lower	Upper	
169	100		
168	66.8	53.2	79.8
167	36.1	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.773 ng

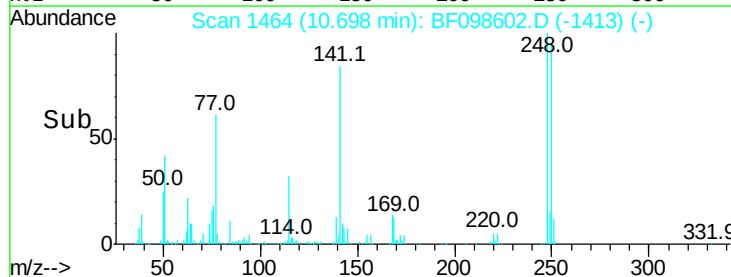
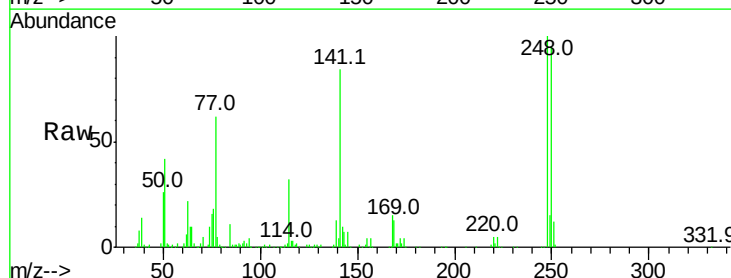
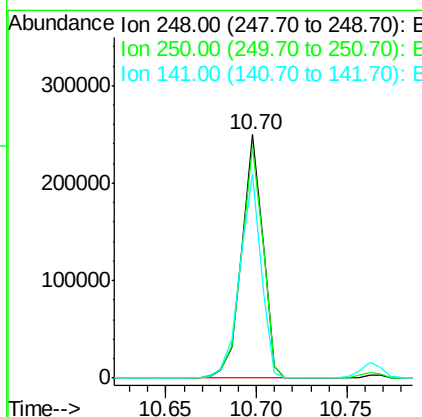
RT: 10.70 min Scan# 1464

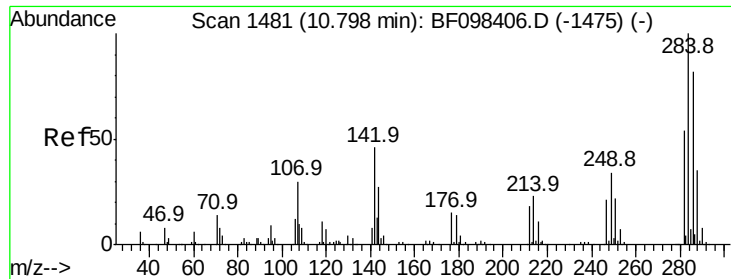
Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	248	Resp:	203036
Ion Ratio	Lower	Upper	
248	100		
250	95.2	76.8	115.2
141	83.9	68.6	103.0





#67

Hexachlorobenzene

Concen: 37.839 ng

RT: 10.77 min Scan# 1476

Delta R.T. 0.01 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

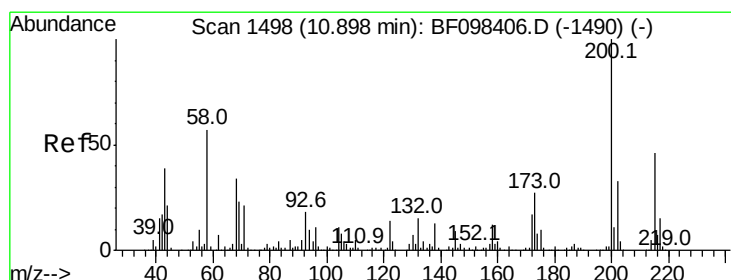
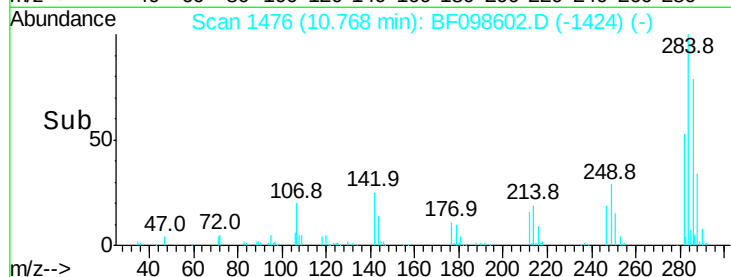
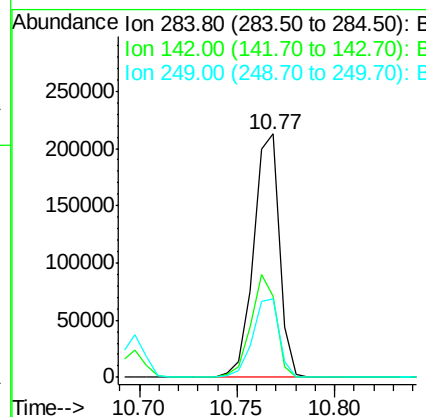
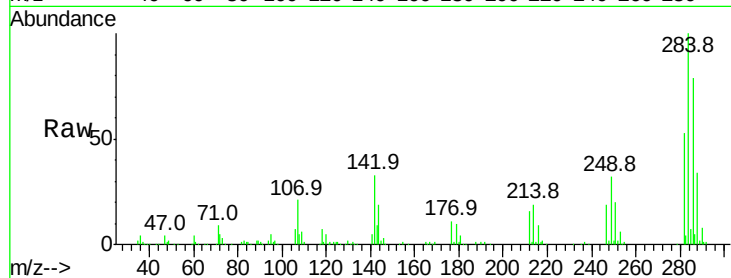
ClientSampled :

PB102381BS

Tot Ion:	284	Resp:	195933
Ion Ratio	Lower	Upper	
284	100		
142	33.4	22.8	34.2
249	32.2	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 40.196 ng

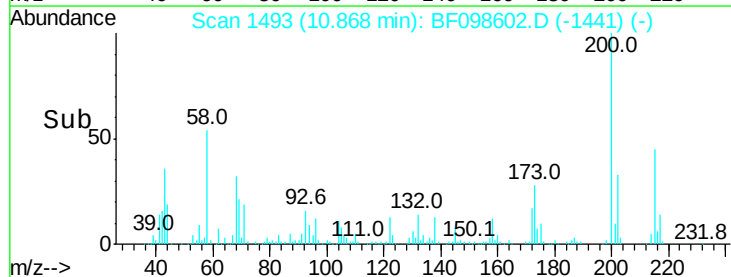
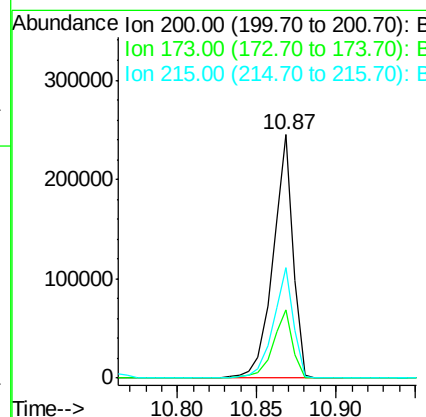
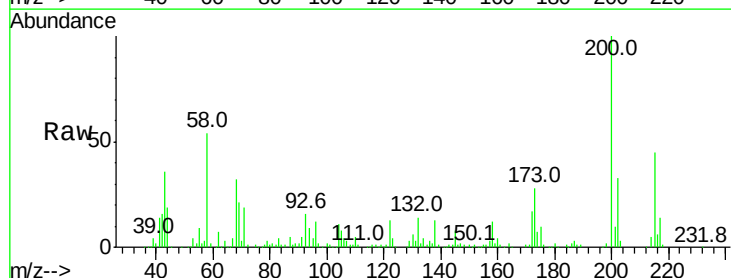
RT: 10.87 min Scan# 1493

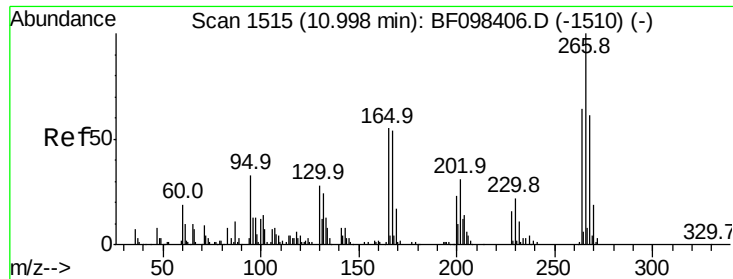
Delta R.T. 0.01 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Tgt Ion:	200	Resp:	216126
Ion Ratio	Lower	Upper	
200	100		
173	28.2	6.3	46.3
215	45.5	27.2	67.2





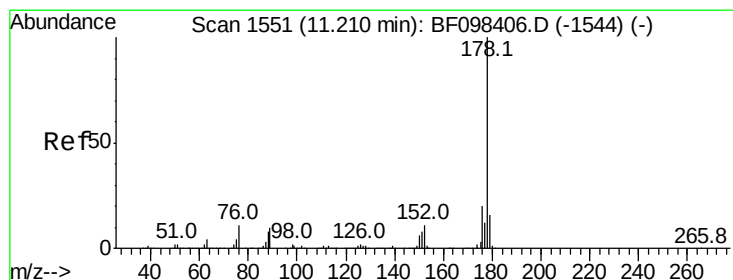
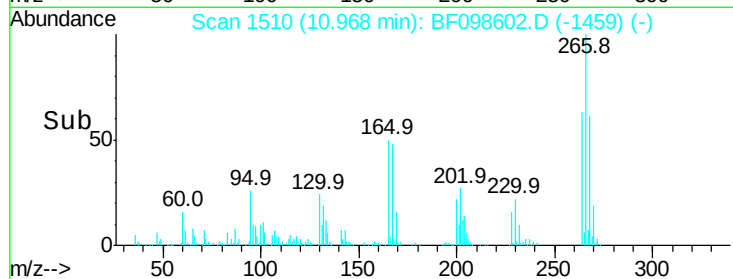
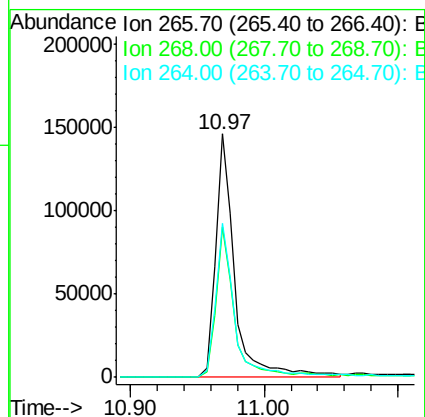
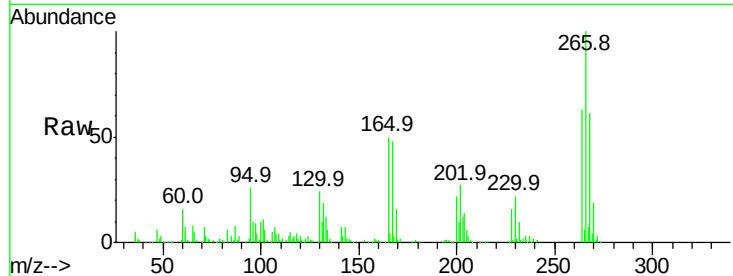
#69
 Pentachlorophenol
 Concen: 65.631 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	147308		
268	61.5	51.1	76.7	
264	63.1	51.7	77.5	

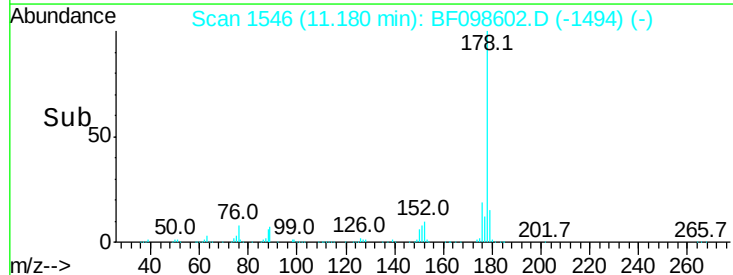
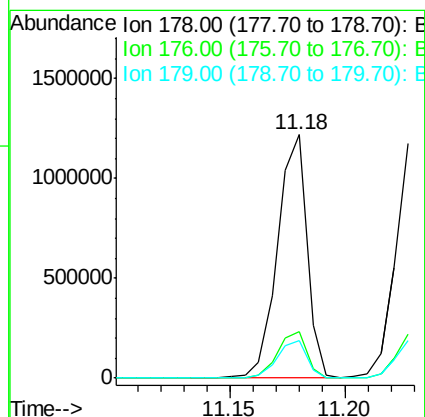
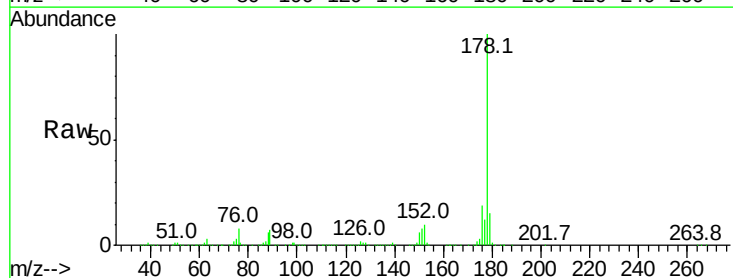
Manual Integrations
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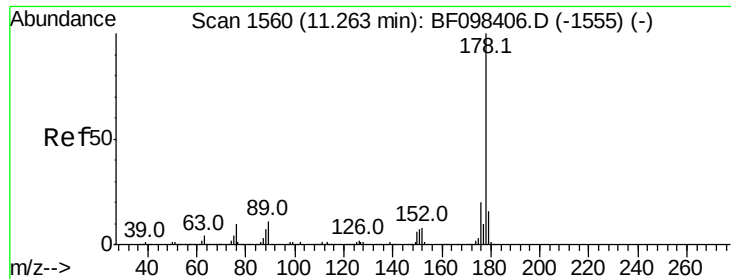
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#70
 Phenanthrene
 Concen: 37.811 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1078150		
176	19.3	16.2	24.4	
179	15.3	12.6	19.0	





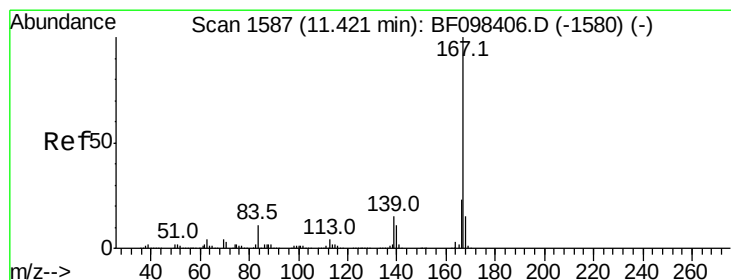
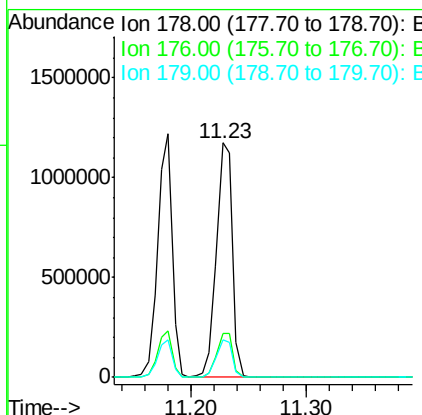
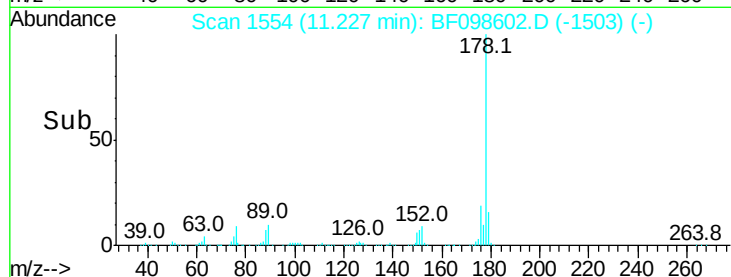
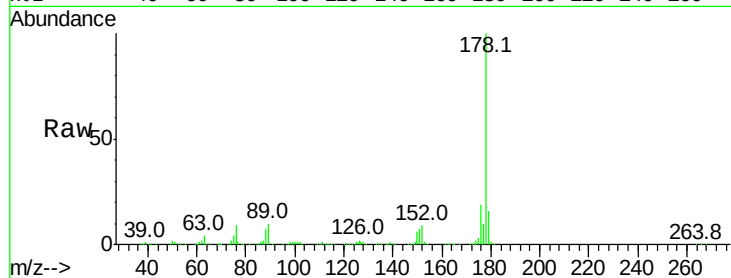
#71
 Anthracene
 Concen: 38.692 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.2	12.7	19.1

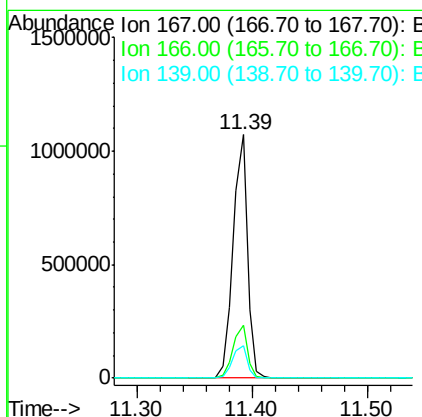
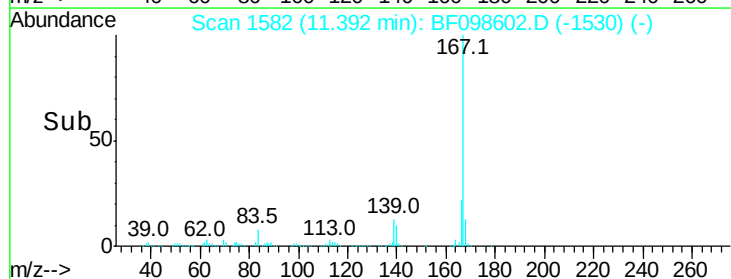
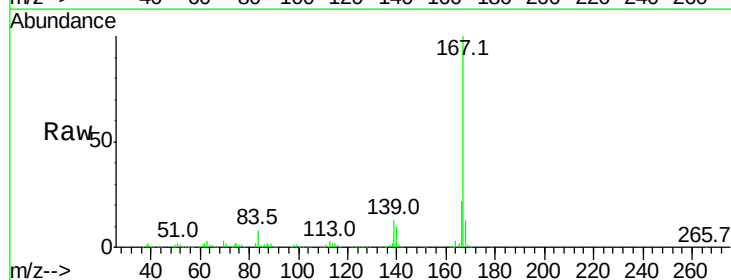
Manual Integrations
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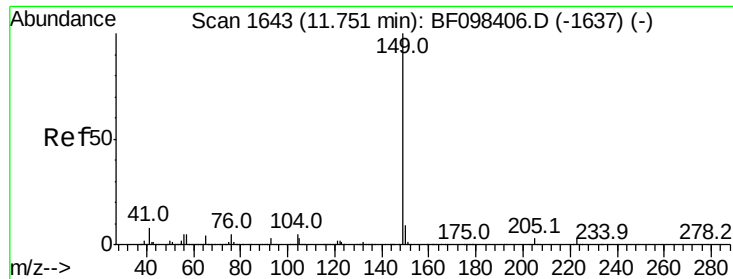
Sohil
 9/19/2017 5:31:39 PM



#72
 Carbazole
 Concen: 33.887 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.124 ng

RT: 11.72 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

ClientSampleId :

PB102381BS

Tot Ion:149 Resp: 1311659

Ion Ratio Lower Upper

149 100

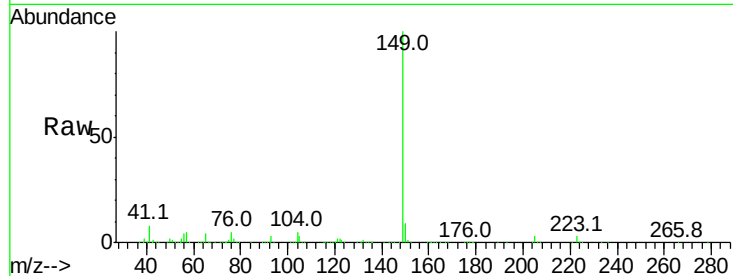
150 9.3 7.7 11.5

104 5.1 4.0 6.0

Manual Integrations
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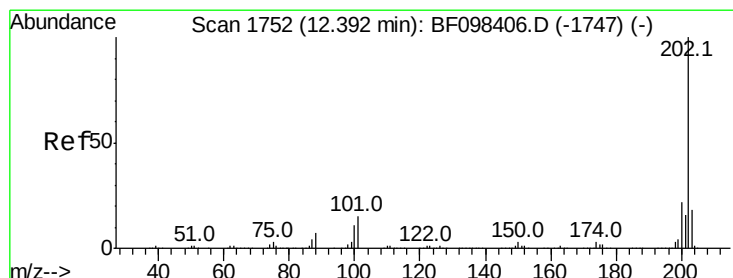
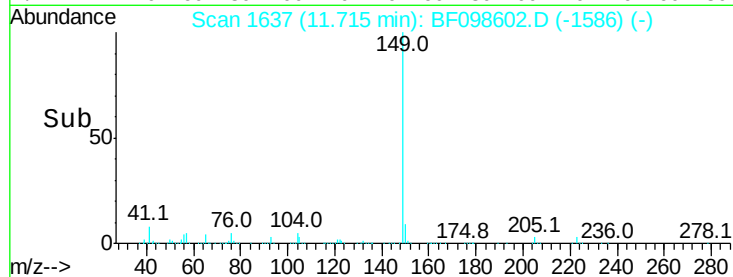
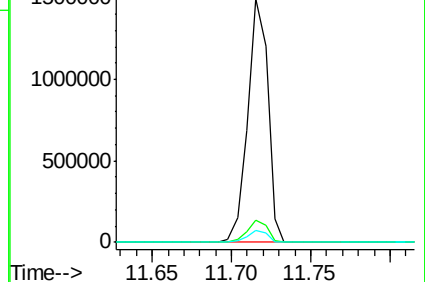
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.790 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

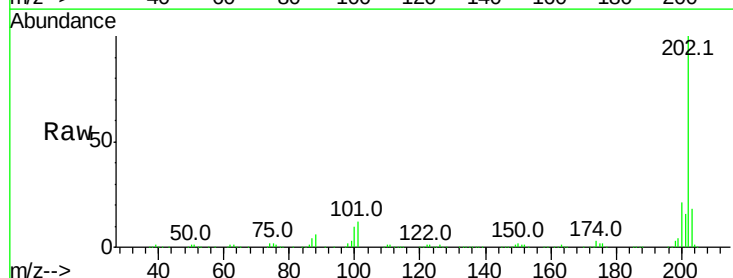
Tgt Ion:202 Resp: 1050178

Ion Ratio Lower Upper

202 100

101 12.1 0.0 33.2

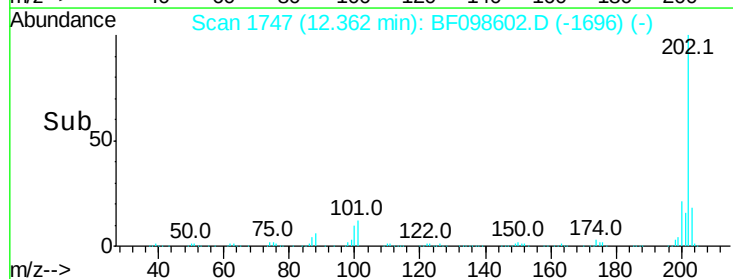
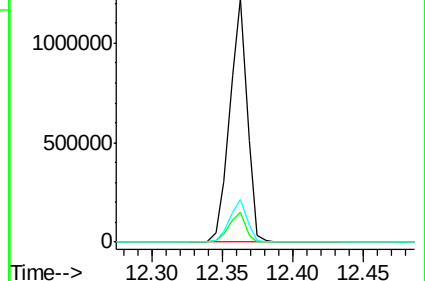
203 17.7 0.0 38.1

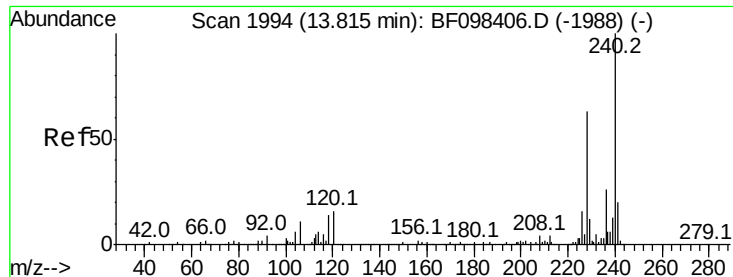


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BF098602.D

Acq: 18 Sep 2017 15:13

Instrument :

BNA_F

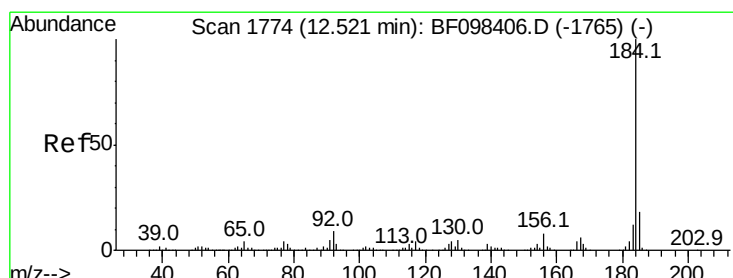
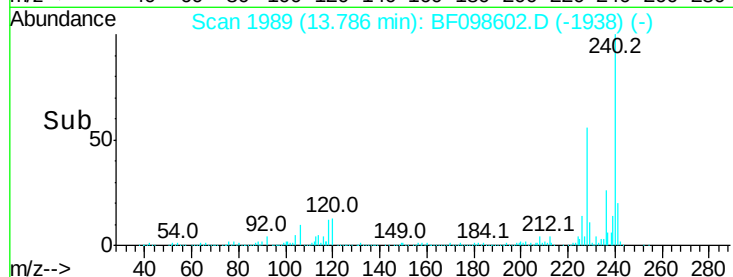
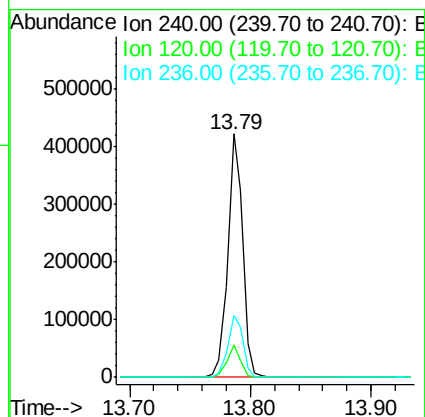
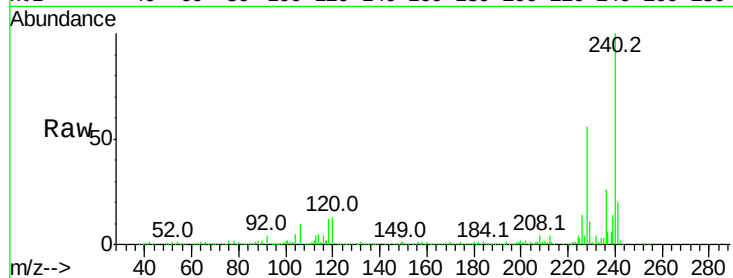
ClientSampleId :

PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.1	5.8	8.8#	
236	25.6	20.5	30.7	

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#76

Benzidine

Concen: 27.738 ng

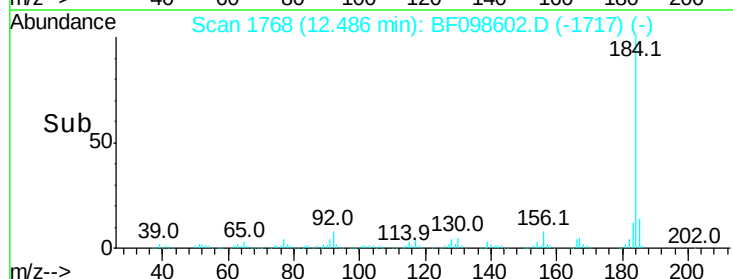
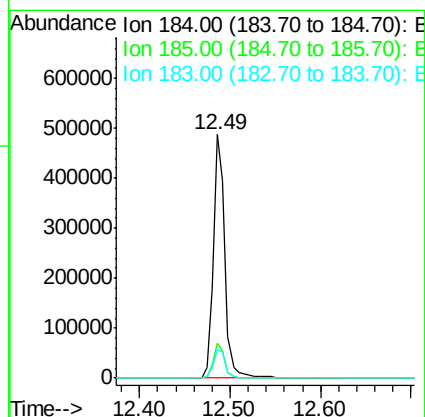
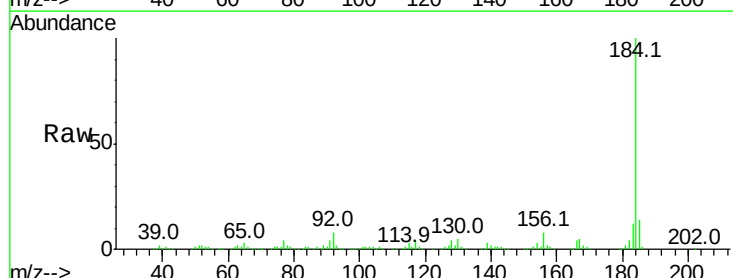
RT: 12.49 min Scan# 1768

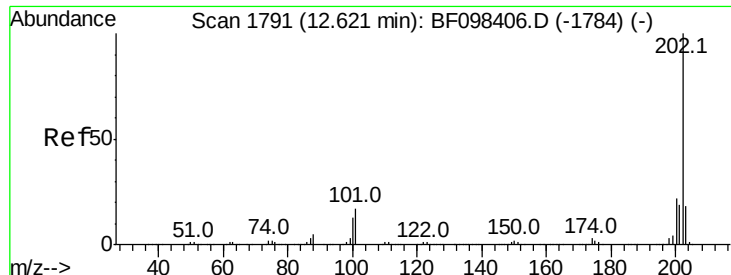
Delta R.T. -0.00 min

Lab File: BF098602.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.2	15.5	23.3#	
183	11.8	9.8	14.6	





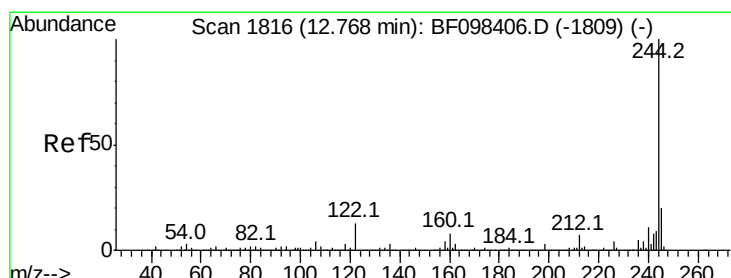
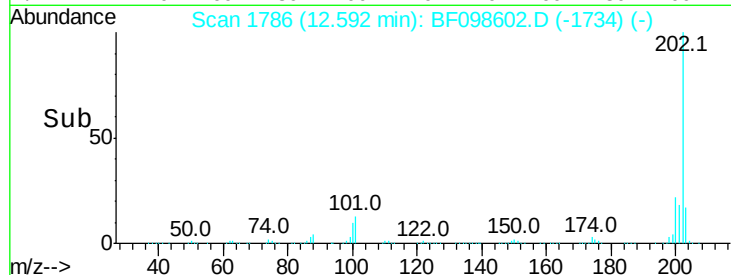
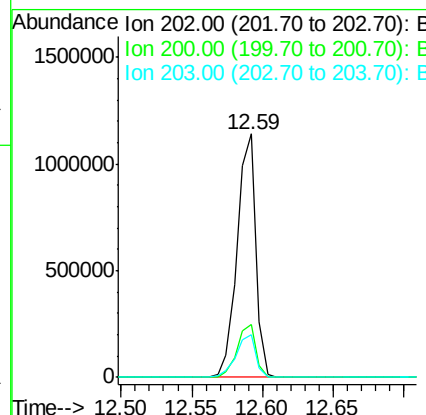
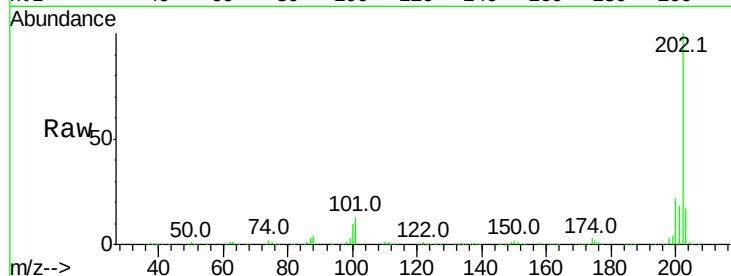
#77
Pvrene
Concen: 37.329 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.4	14.4	21.6

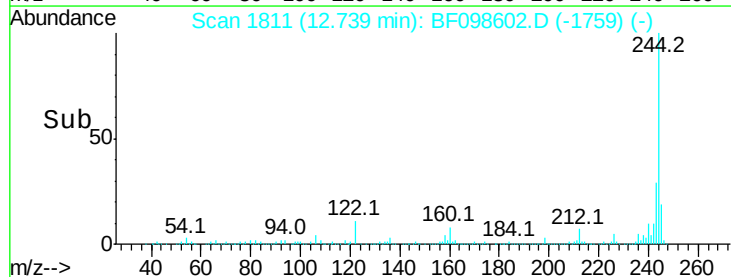
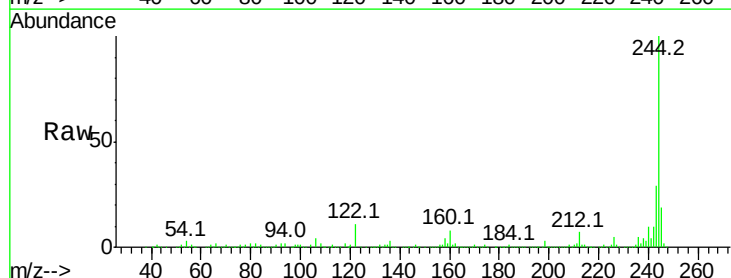
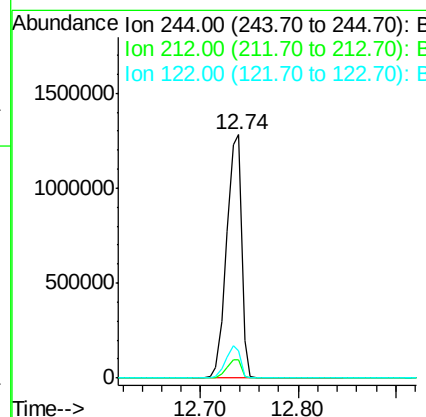
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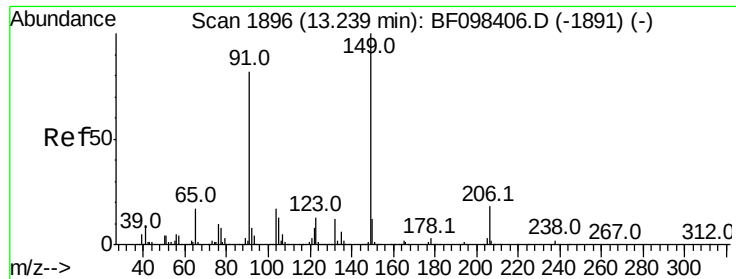
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#78
Terphenyl-d14
Concen: 82.549 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	11.4	10.3	15.5





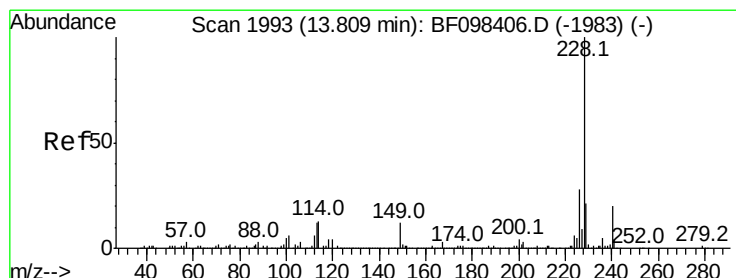
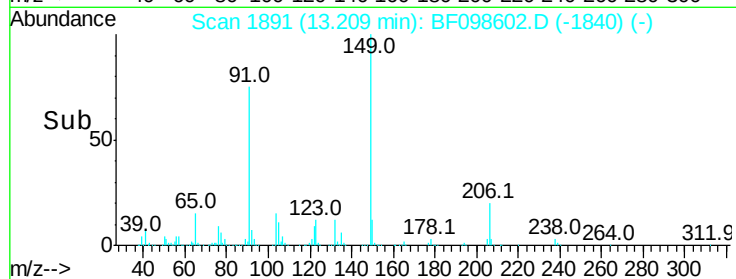
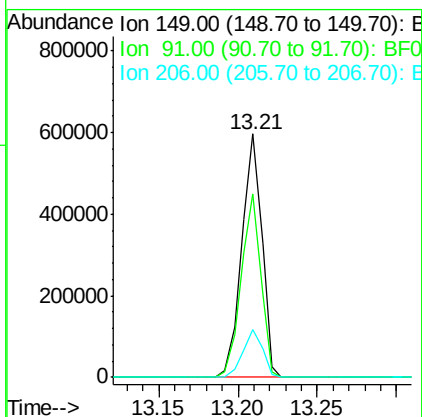
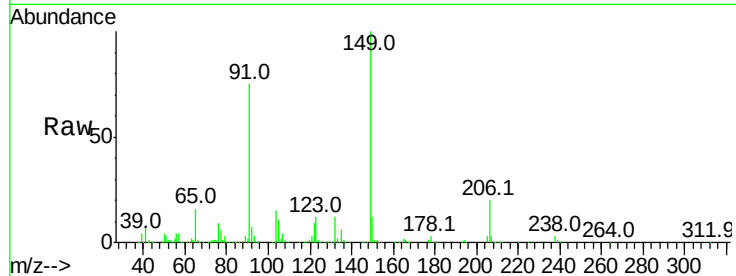
#79
Butylbenzylphthalate
Concen: 42.953 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	523683		
91	75.2	45.0	67.4#	
206	19.5	17.0	25.6	

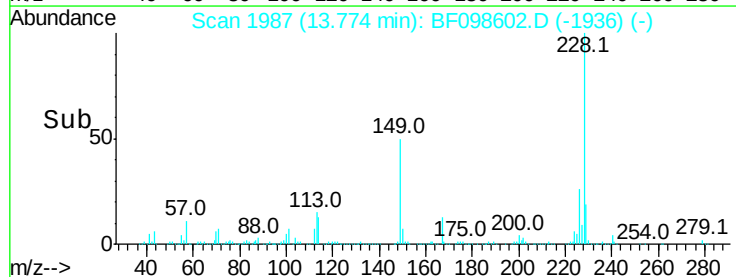
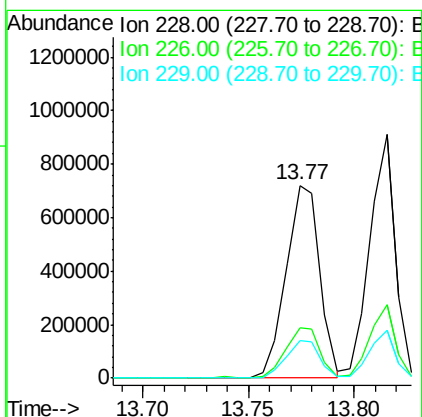
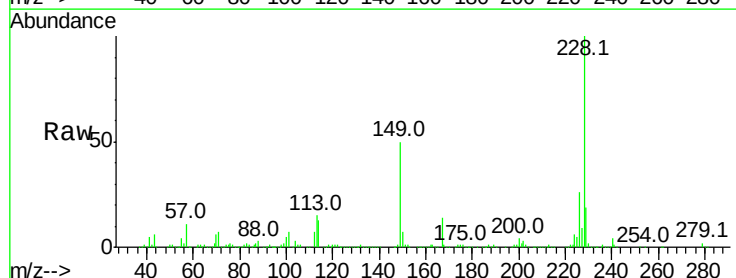
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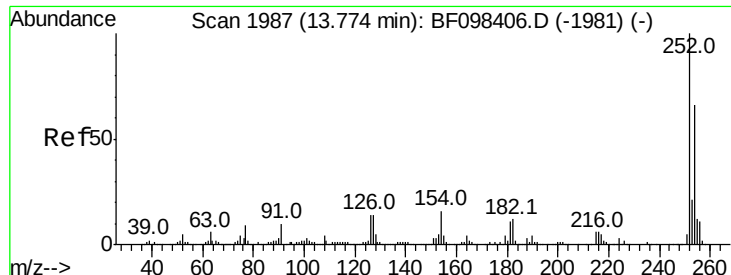
Sohil
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#80
Benzo(a)anthracene
Concen: 38.187 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	797579		
226	26.4	22.6	33.8	
229	19.4	16.3	24.5	





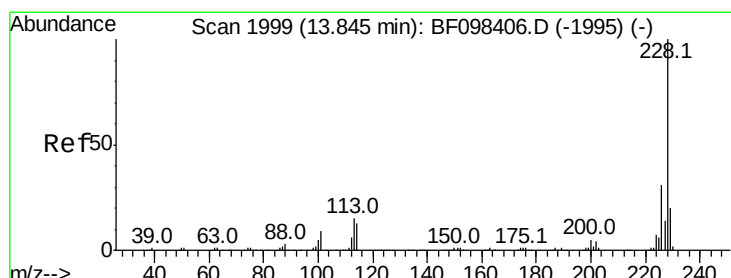
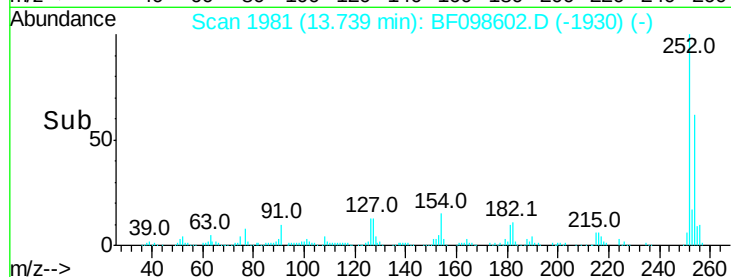
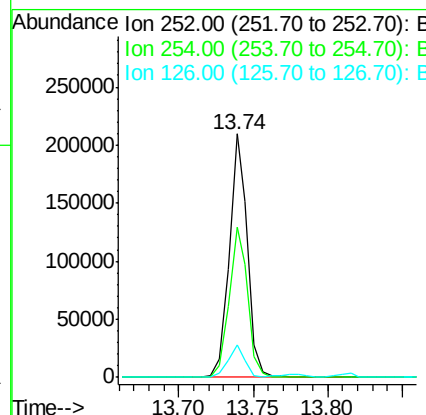
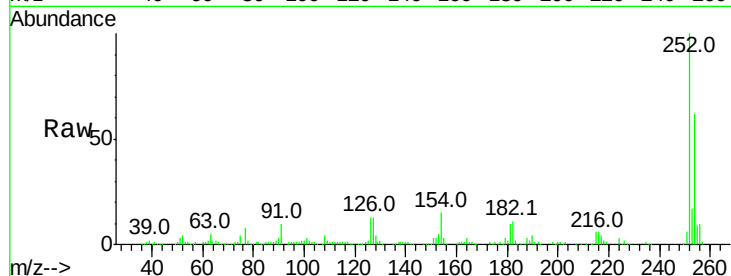
#81
 3,3'-Dichlorobenzidine
 Concen: 22.163 ng
 RT: 13.74 min Scan# 1981
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampled :
 PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	179894		
254	61.8	51.5	77.3	
126	13.4	15.8	23.8	

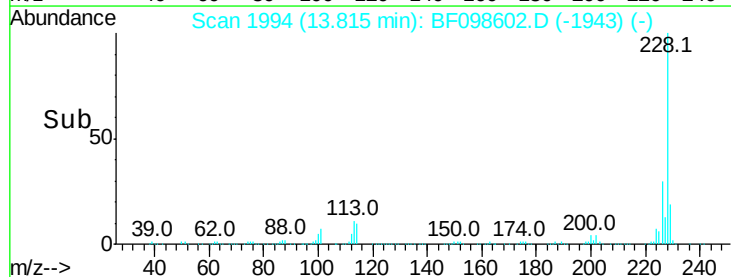
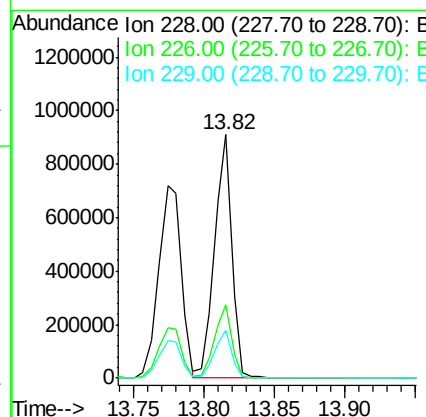
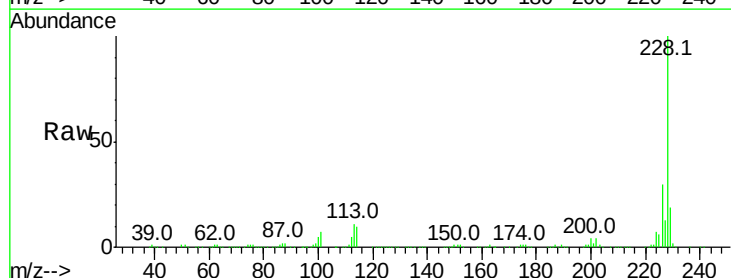
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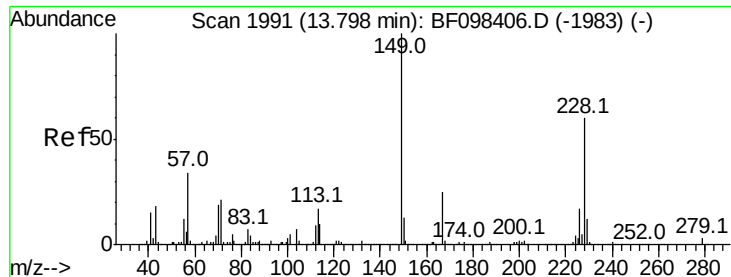
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#82
 Chrysene
 Concen: 36.671 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	774220		
226	29.9	24.9	37.3	
229	19.5	15.8	23.6	





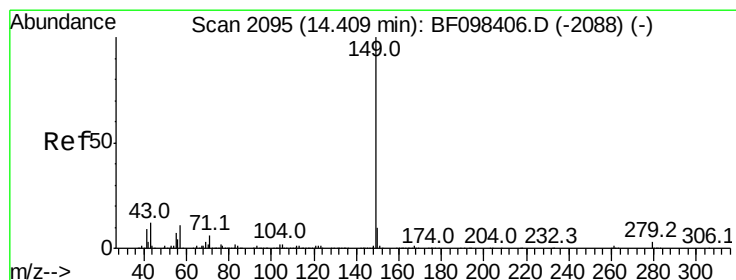
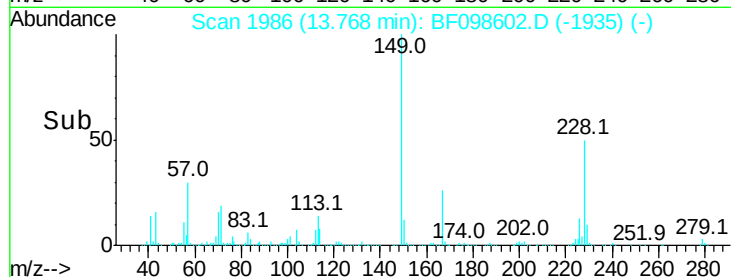
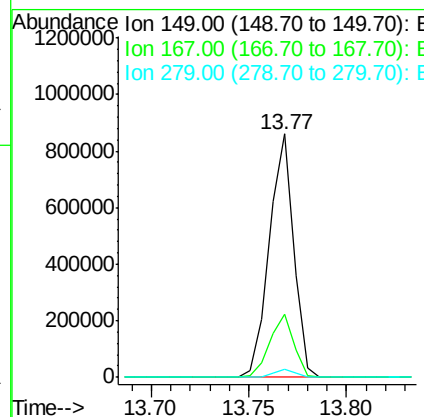
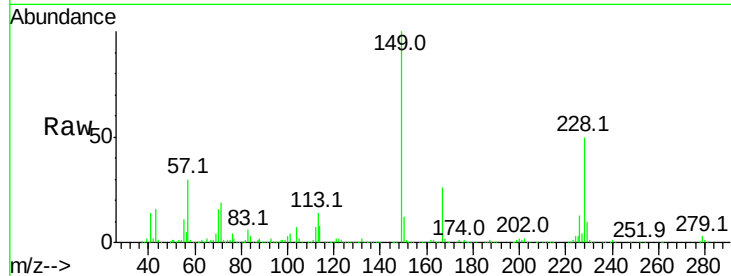
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.609 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	743777		
167	26.1		21.0	31.4
279	3.1		1.9	2.9#

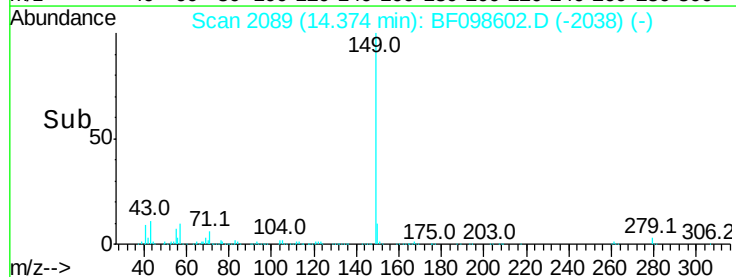
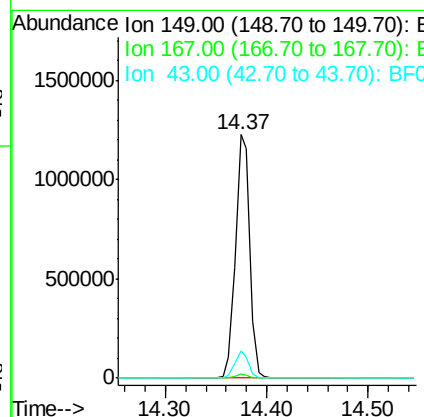
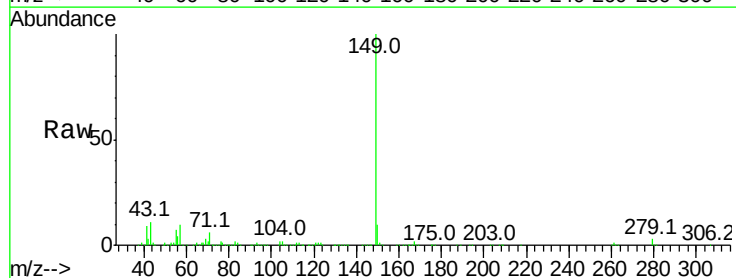
Manual Integrations
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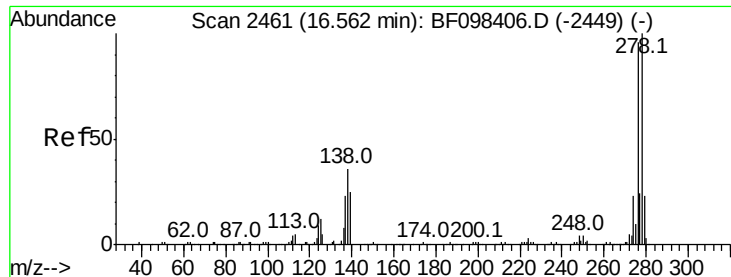
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#84
 Di-n-octyl phthalate
 Concen: 45.658 ng
 RT: 14.37 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1198629		
167	1.5		1.2	1.8
43	10.7		8.5	12.7





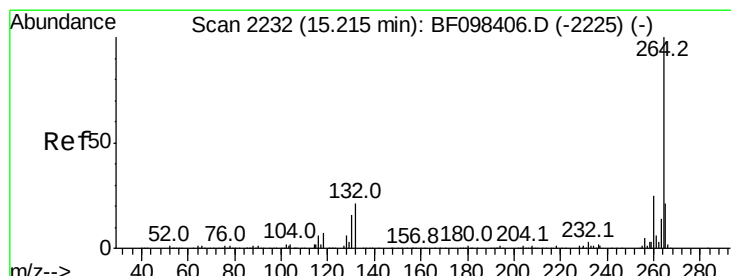
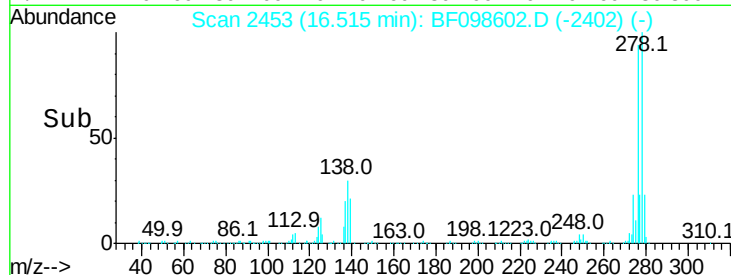
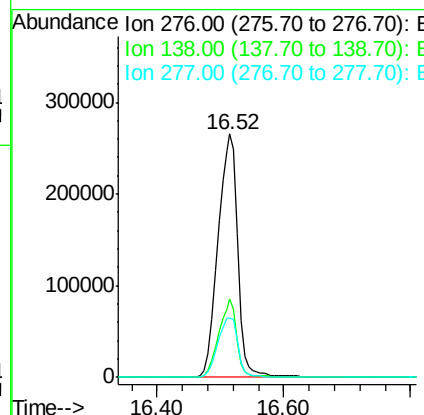
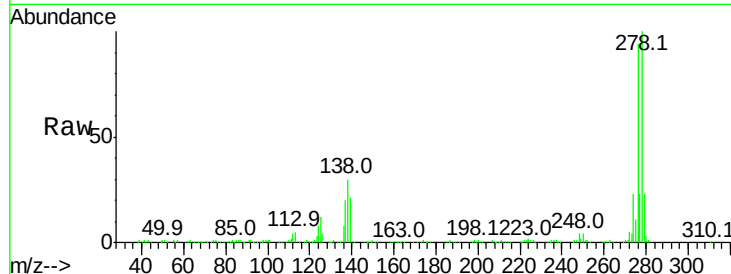
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.548 ng
RT: 16.52 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.8	41.6
277	25.2	20.2	30.4

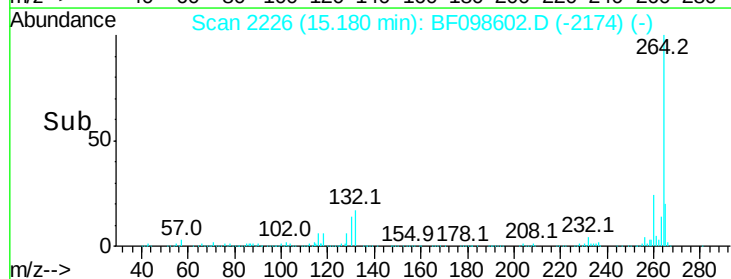
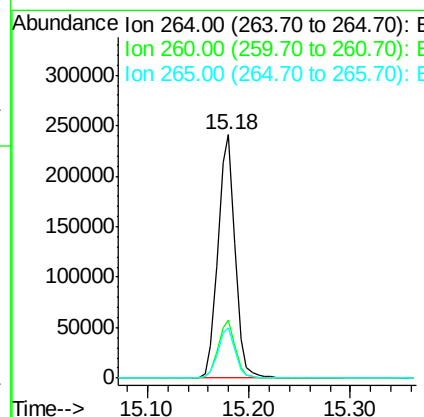
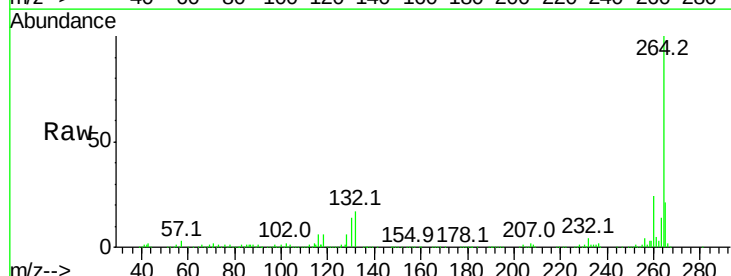
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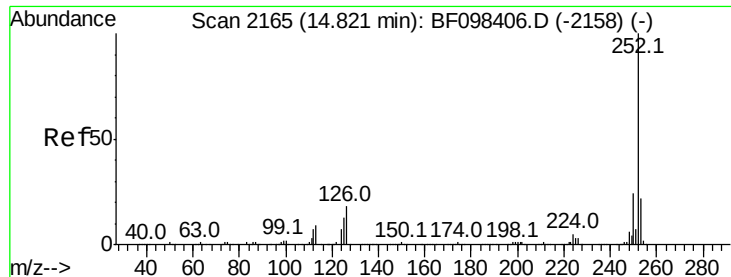
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.7	17.2	25.8





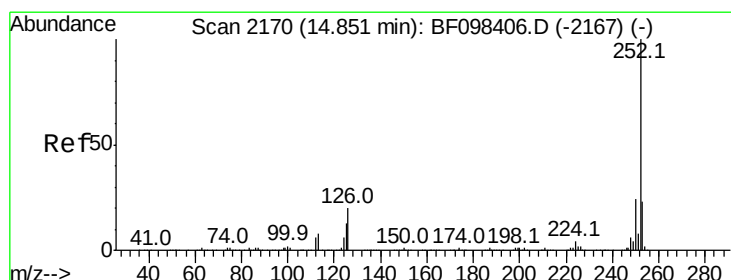
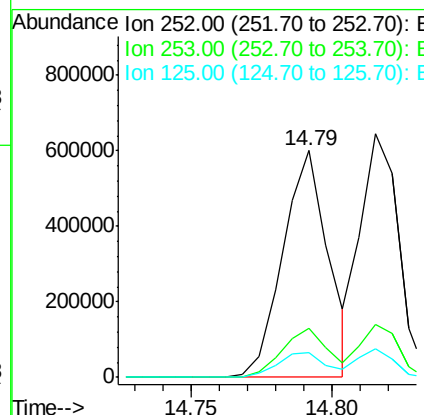
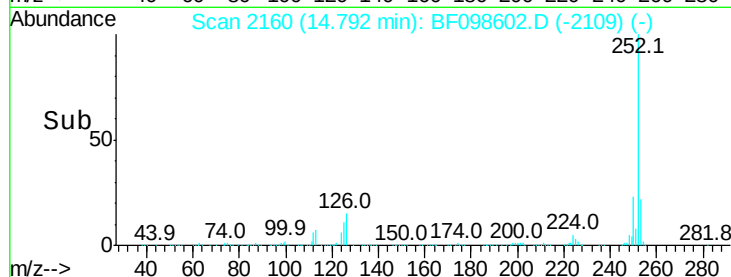
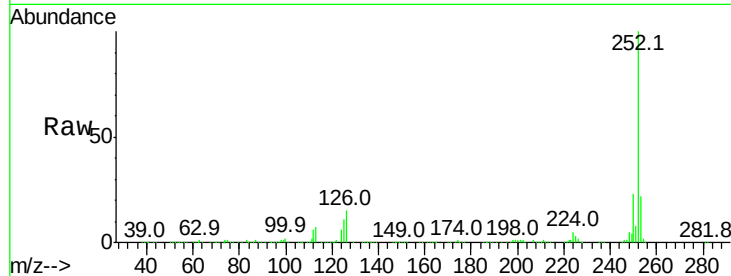
#87
Benzo(b)fluoranthene
Concen: 37.504 ng
RT: 14.79 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	10.8	9.8	14.8

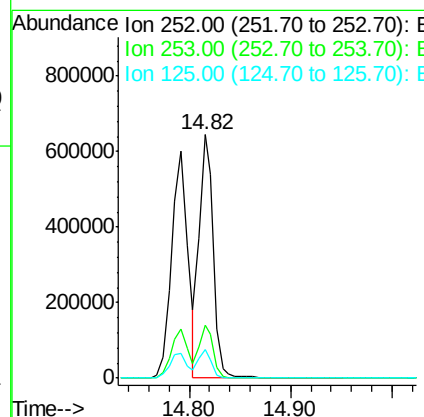
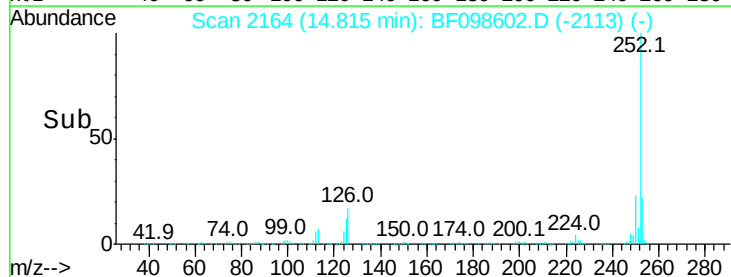
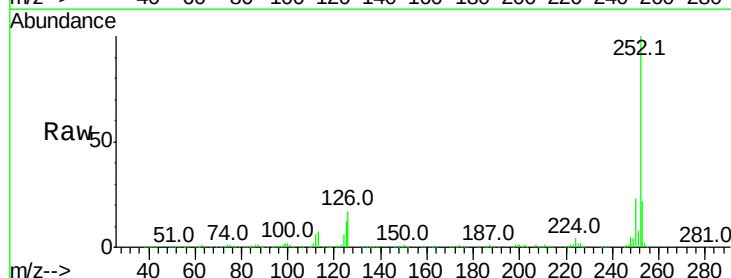
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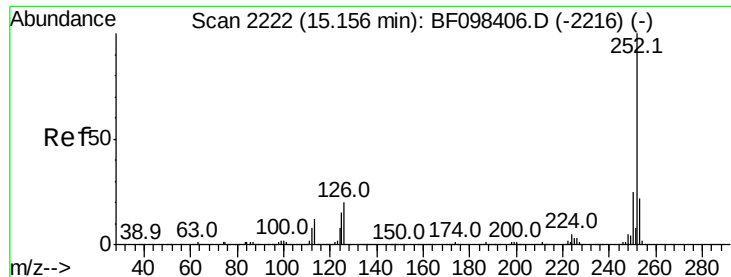
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#88
Benzo(k)fluoranthene
Concen: 37.101 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	11.9	13.1	19.7





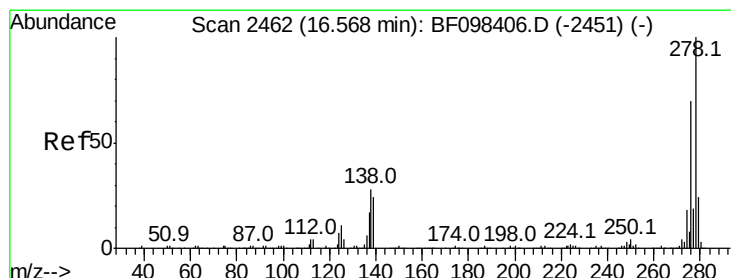
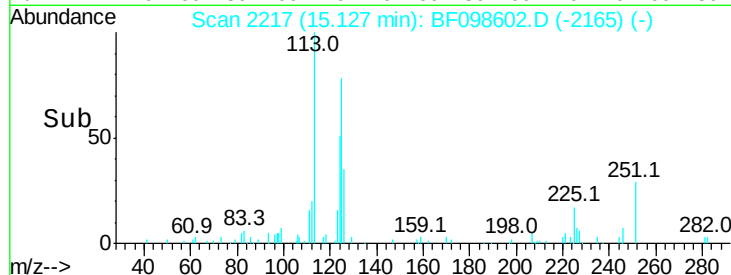
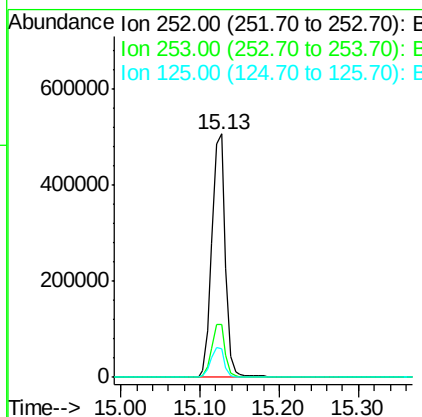
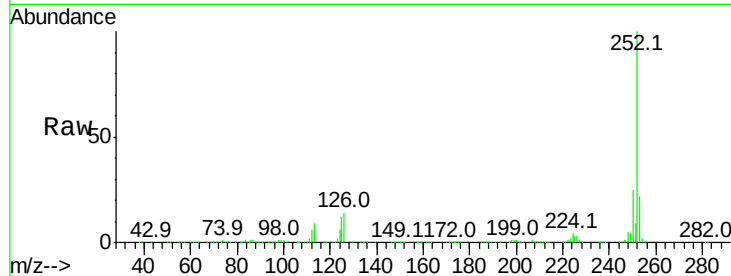
#89
Benzo(a)pyrene
Concen: 37.868 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.5	11.0	16.4

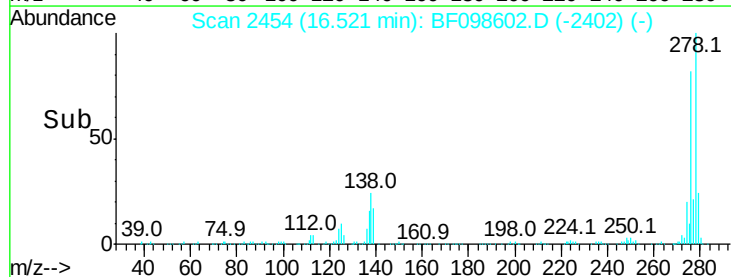
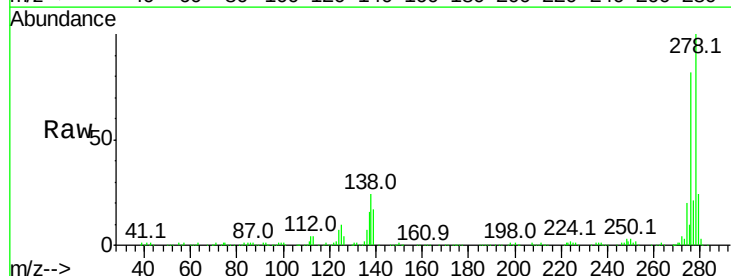
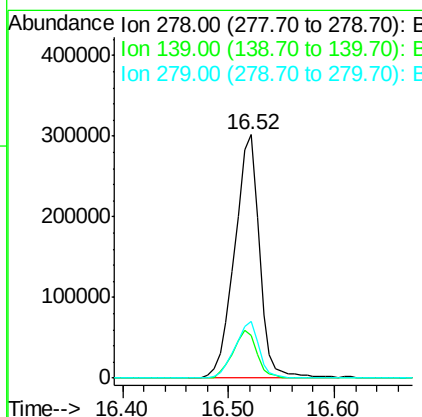
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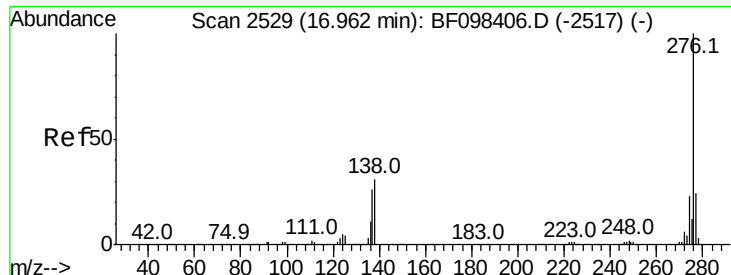
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.379 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BF098602.D
Acq: 18 Sep 2017 15:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.5	16.6	24.8
279	23.5	19.3	28.9





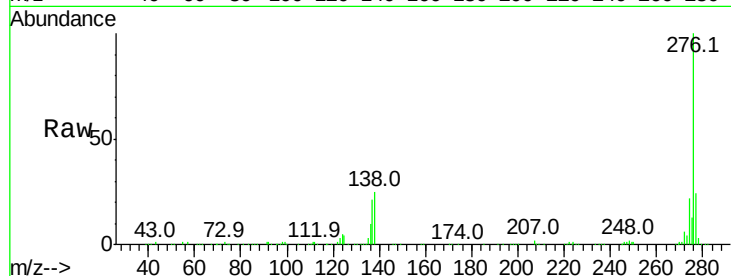
#91
 Benzo(a,h,i)perylene
 Concen: 40.366 ng
 RT: 16.90 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BF098602.D
 Acq: 18 Sep 2017 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB102381BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.6	28.0
138	24.9	25.4	38.0

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

