

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
 Data File : BF097361.D
 Acq On : 4 Aug 2017 17:46
 Operator : SJ/JU
 Sample : PB101226BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:09:34 PM

Quant Time: Aug 04 23:32:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	100540	20.00	ng	-0.06
21) Naphthalene-d8	7.72	136	467277	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	191883	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	335420	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	216402	20.00	ng	-0.07
86) Perylene-d12	14.89	264	219624	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	892319	133.79	ng	-0.05
7) Phenol-d6	6.12	99	993231	130.45	ng	-0.05
23) Nitrobenzene-d5	7.02	82	636219	79.87	ng	-0.06
41) 2,4,6-Tribromophenol	10.26	330	192657	127.08	ng	-0.06
44) 2-Fluorobiphenyl	8.80	172	1004457	88.84	ng	-0.07
78) Terphenyl-d14	12.52	244	858378	80.87	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	106585	38.296	ng	# 74
3) Pyridine	2.61	79	323789	37.993	ng	# 66
4) n-Nitrosodimethylamine	2.57	42	199161	42.183	ng	# 80
6) Aniline	6.11	93	186723	19.488	ng	# 54
8) 2-Chlorophenol	6.23	128	315214	44.201	ng	# 95
9) Benzaldehyde	5.98	77	182577	40.512	ng	# 95
10) Phenol	6.13	94	377453	41.794	ng	# 97
11) bis(2-Chloroethyl)ether	6.19	93	314597	44.044	ng	# 92
12) 1,3-Dichlorobenzene	6.37	146	318456	41.437	ng	# 97
13) 1,4-Dichlorobenzene	6.46	146	320262	42.050	ng	# 94
14) 1,2-Dichlorobenzene	6.61	146	283526	42.635	ng	# 98
15) Benzyl Alcohol	6.60	79	232582	48.248	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.73	45	608656	42.484	ng	# 70
17) 2-Methylphenol	6.73	107	239519	43.518	ng	# 89
18) Hexachloroethane	6.95	117	117779	42.270	ng	# 81
19) n-Nitroso-di-n-propylamine	6.87	70	217362	43.371	ng	# 82
20) 3+4-Methylphenols	6.89	107	332175	46.209	ng	# 62
22) Acetophenone	6.86	105	416968	37.158	ng	# 96
24) Nitrobenzene	7.03	77	325440	39.230	ng	# 93
25) Isophorone	7.27	82	625762	40.115	ng	# 98
26) 2-Nitrophenol	7.35	139	185074	41.236	ng	# 89
27) 2,4-Dimethylphenol	7.41	122	298672	40.342	ng	# 96
28) bis(2-Chloroethoxy)methane	7.49	93	425605	41.809	ng	# 99
29) 2,4-Dichlorophenol	7.60	162	276555	43.361	ng	# 95
30) 1,2,4-Trichlorobenzene	7.67	180	241877	39.786	ng	# 96
31) Naphthalene	7.75	128	913406	41.468	ng	# 99
32) Benzoic acid	7.59	122	219061	39.625	ng	# 86
33) 4-Chloroaniline	7.82	127	78450	8.753	ng	# 98
34) Hexachlorobutadiene	7.86	225	123041	38.177	ng	# 98
35) Caprolactam	8.19	113	98630m	48.226	ng	# 91
36) 4-Chloro-3-methylphenol	8.32	107	281049	40.391	ng	# 98
37) 2-Methylnaphthalene	8.43	142	597978	42.877	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.60	216	202490	39.549	ng	# 99
40) Hexachlorocyclopentadiene	8.59	237	122188	69.216	ng	# 98

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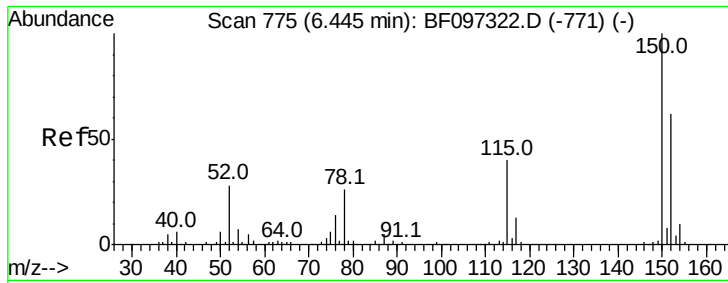
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.73	196	147834	39.844	nq	99
43) 2,4,5-Trichlorophenol	8.77	196	145133	39.081	nq	98
45) 1,1'-Biphenyl	8.90	154	644069	39.298	nq	97
46) 2-Chloronaphthalene	8.92	162	505102	41.880	nq	# 91
47) 2-Nitroaniline	9.03	65	204132	46.637	nq	97
48) Acenaphthylene	9.33	152	784166	42.359	nq	99
49) Dimethylphthalate	9.21	163	627228	43.046	nq	99
50) 2,6-Dinitrotoluene	9.27	165	135821	43.948	nq	# 90
51) Acenaphthene	9.50	154	461256	42.300	nq	98
52) 3-Nitroaniline	9.44	138	75971	19.805	nq	91
53) 2,4-Dinitrophenol	9.56	184	132332	94.175	nq	# 76
54) Dibenzofuran	9.67	168	686116	47.239	nq	95
55) 4-Nitrophenol	9.64	139	150618	66.025	nq	# 65
56) 2,4-Dinitrotoluene	9.68	165	175559	49.415	nq	# 73
57) Fluorene	10.01	166	498959	45.707	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.80	232	125576	48.974	nq	96
59) Diethylphthalate	9.90	149	603599	45.152	nq	99
60) 4-Chlorophenyl-phenylether	10.00	204	204127	45.282	nq	99
61) 4-Nitroaniline	10.05	138	158561	43.502	nq	93
62) Azobenzene	10.17	77	610678	49.242	nq	92
64) 4,6-Dinitro-2-methylphenol	10.09	198	93943	45.072	nq	91
65) n-Nitrosodiphenylamine	10.13	169	498805	42.740	nq	98
66) 4-Bromophenyl-phenylether	10.49	248	141555	42.288	nq	93
67) Hexachlorobenzene	10.56	284	148229	39.488	nq	# 84
68) Atrazine	10.66	200	143969	43.020	nq	93
69) Pentachlorophenol	10.76	266	109924	70.775	nq	99
70) Phenanthrene	10.96	178	777247	43.248	nq	99
71) Anthracene	11.02	178	799008	43.408	nq	99
72) Carbazole	11.17	167	806606	44.556	nq	99
73) Di-n-butylphthalate	11.52	149	966379	43.186	nq	99
74) Fluoranthene	12.14	202	790552	44.902	nq	98
76) Benzidine	12.27	184	191379	23.834	nq	# 92
77) Pyrene	12.36	202	835472	47.159	nq	100
79) Butylbenzylphthalate	12.99	149	431958	47.933	nq	# 77
80) Benzo(a)anthracene	13.54	228	627537	44.817	nq	99
81) 3,3'-Dichlorobenzidine	13.52	252	168405	31.893	nq	# 97
82) Chrysene	13.59	228	634353	46.396	nq	99
83) Bis(2-ethylhexyl)phthalate	13.56	149	493331	41.928	nq	98
84) Di-n-octyl phthalate	14.16	149	983880	45.566	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.10	276	477003	40.686	nq	97
87) Benzo(b)fluoranthene	14.54	252	589150	44.625	nq	97
88) Benzo(k)fluoranthene	14.57	252	506924	40.295	nq	97
89) Benzo(a)pyrene	14.84	252	522479	43.241	nq	98
90) Dibenzo(a,h)anthracene	16.10	278	391487	39.510	nq	97
91) Benzo(g,h,i)perylene	16.44	276	432166	41.591	nq	98

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



#1

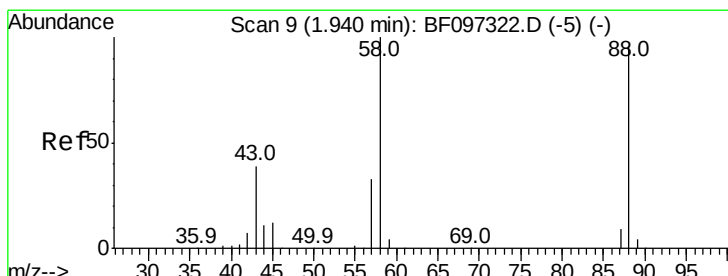
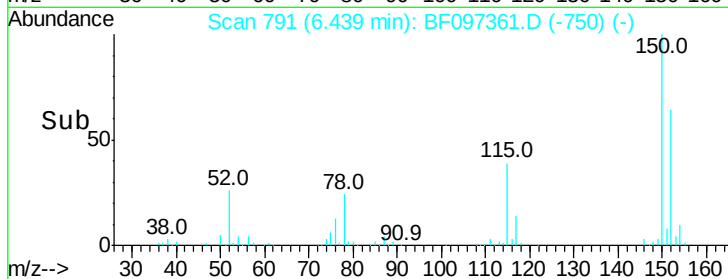
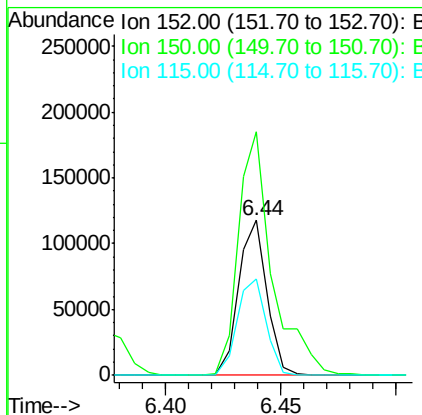
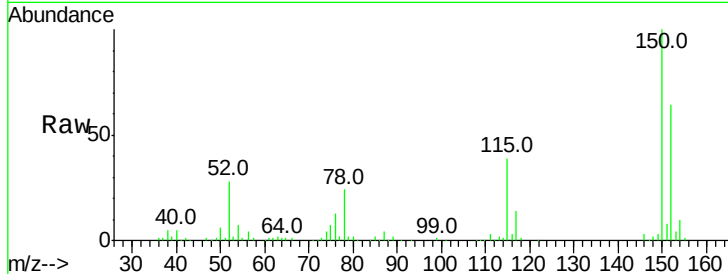
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.44 min Scan# 791
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	126.2	189.2
115	61.9	52.2	78.2

Manual Integrations
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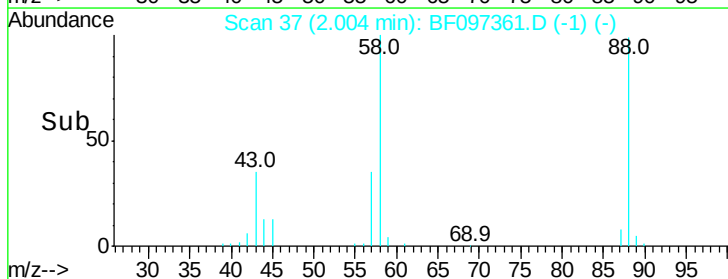
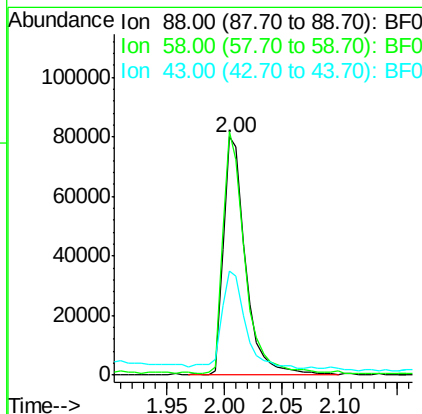
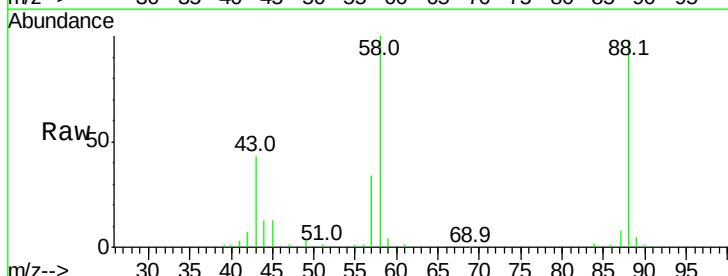
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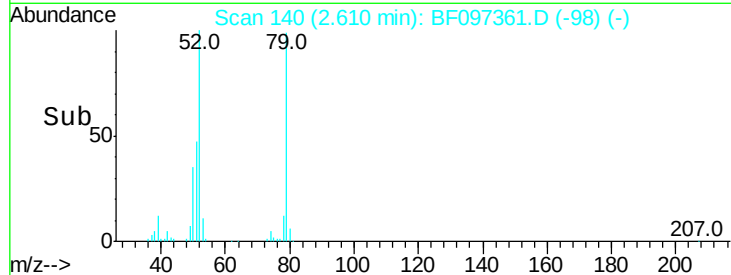
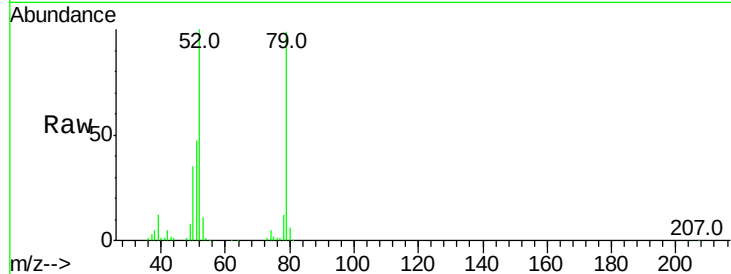
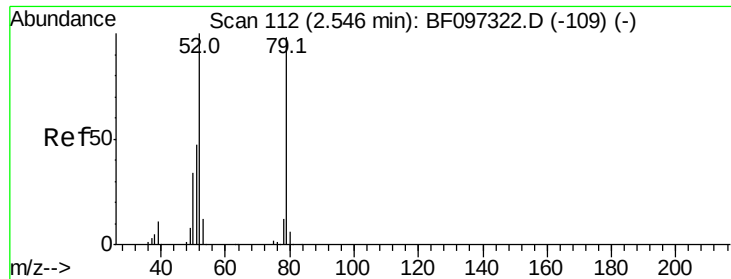


#2

1,4-Dioxane
Concen: 38.296 ng
RT: 2.00 min Scan# 37
Delta R.T. -0.04 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.6	61.4	92.0#
43	41.9	23.4	35.0#





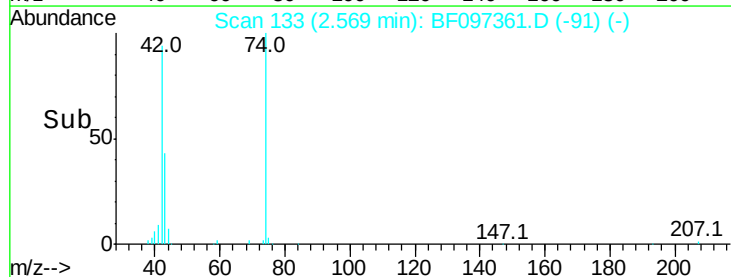
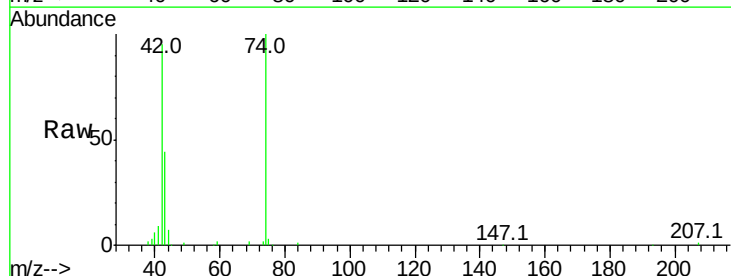
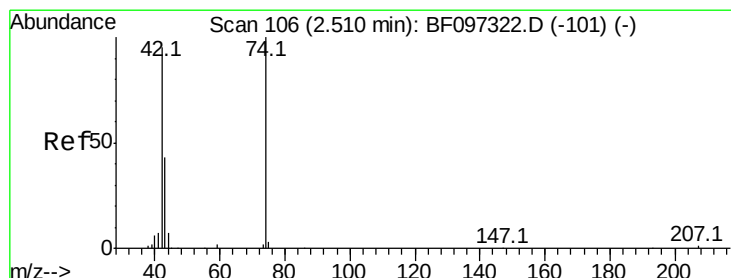
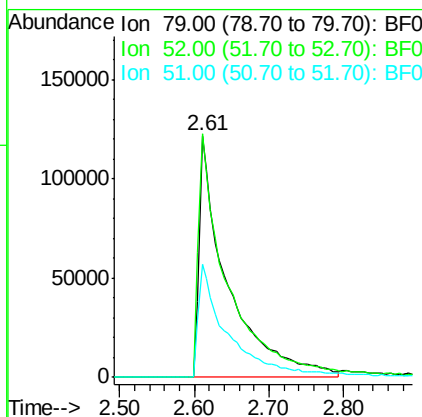
#3
Pvridine
Concen: 37.993 ng
RT: 2.61 min Scan# 140
Delta R.T. -0.05 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	100.9	54.8	82.2#		
51	47.0	27.0	40.4#		

Instrument :
BNA_F
ClientSampleId :
PB101226BS

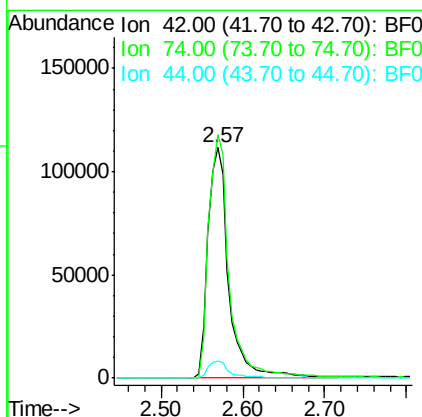
Manual Integrations
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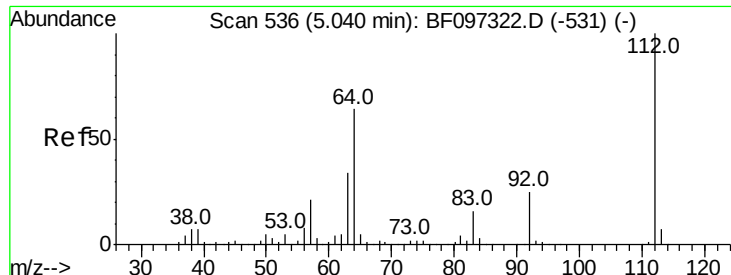
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#4
n-Nitrosodimethylamine
Concen: 42.183 ng
RT: 2.57 min Scan# 133
Delta R.T. -0.05 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	105.5	103.9	155.9		
44	7.1	5.7	8.5		





#5

2-Fluorophenol

Concen: 133.794 ng

RT: 5.05 min Scan# 554

Delta R.T. -0.05 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

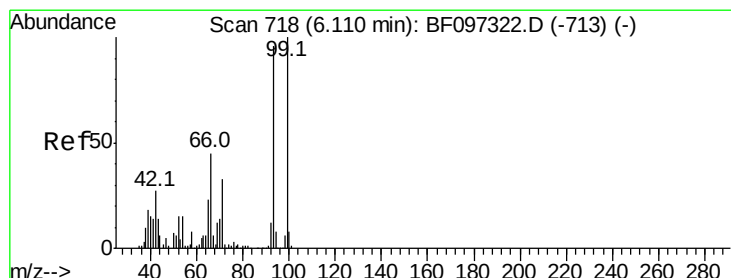
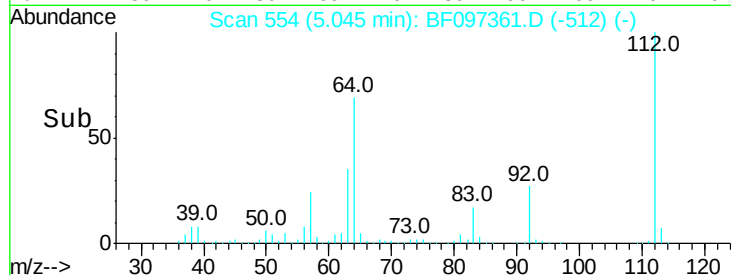
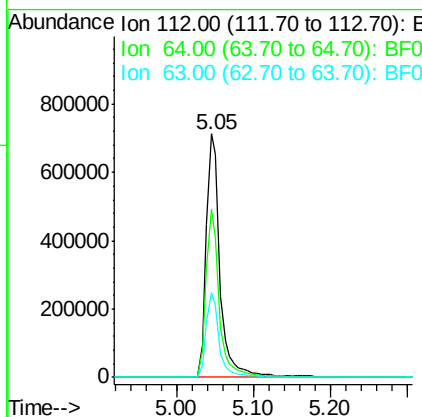
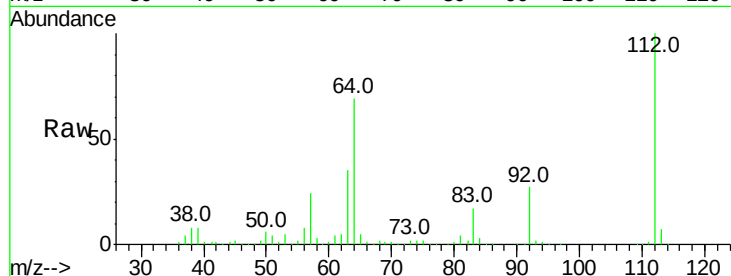
ClientSampleId :

PB101226BS

Tot Ion:	112	Resp:	892319
Ion Ratio		Lower	Upper
112	100		
64	69.2	46.0	69.0#
63	35.1	23.4	35.0#

Manual Integrations
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#6

Aniline

Concen: 19.488 ng

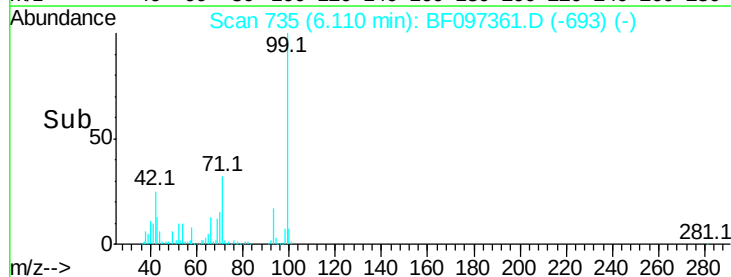
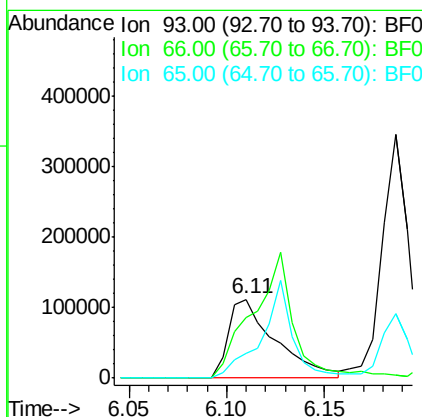
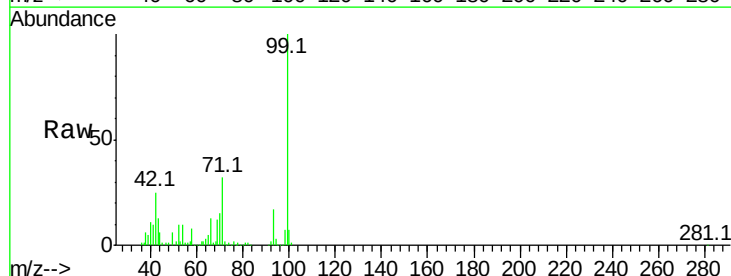
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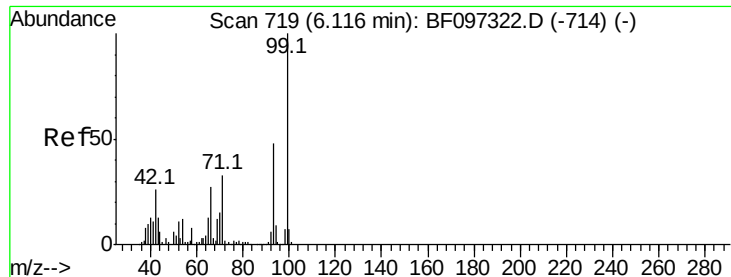
Delta R.T. -0.05 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	93	Resp:	186723
Ion Ratio		Lower	Upper
93	100		
66	76.6	32.9	49.3#
65	31.3	16.0	24.0#





#7

Phenol-d6

Concen: 130.450 ng

RT: 6.12 min Scan# 736

Delta R.T. -0.05 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

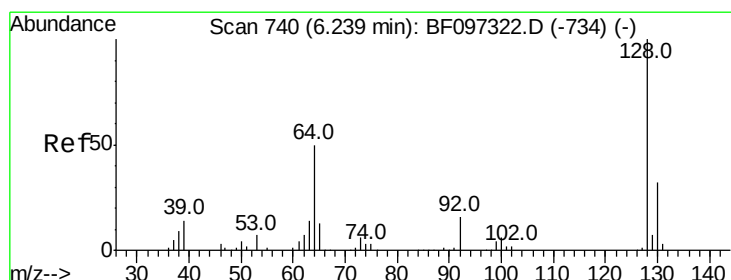
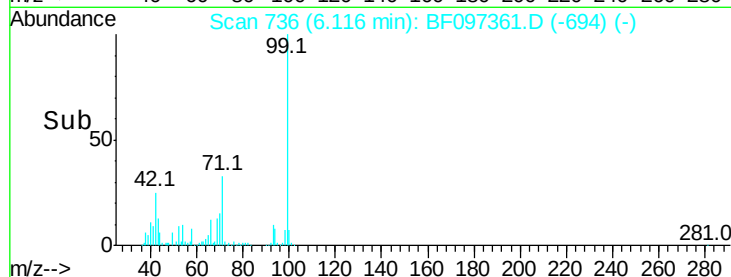
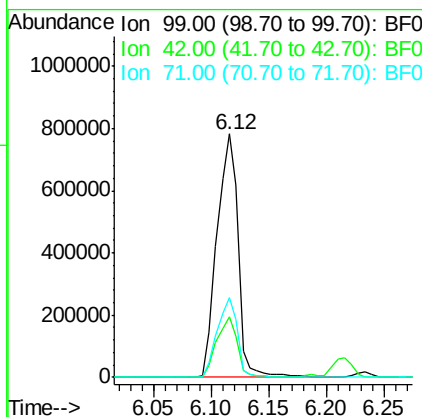
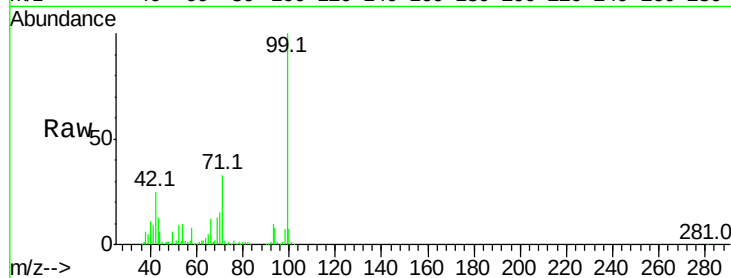
ClientSampleId :

PB101226BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		993231		
42	24.7	13.5	20.3#		
71	32.9	24.5	36.7		

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#8

2-Chlorophenol

Concen: 44.201 ng

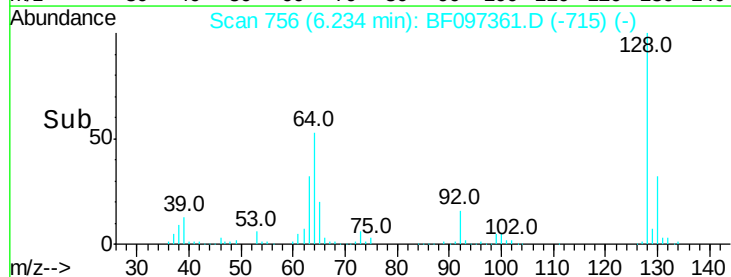
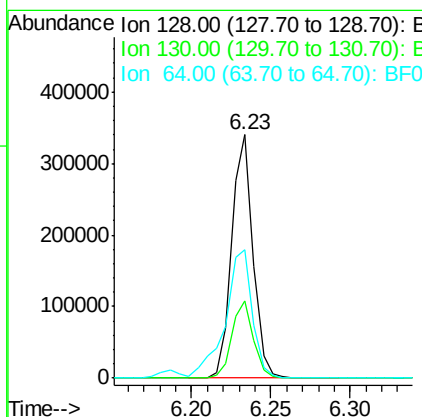
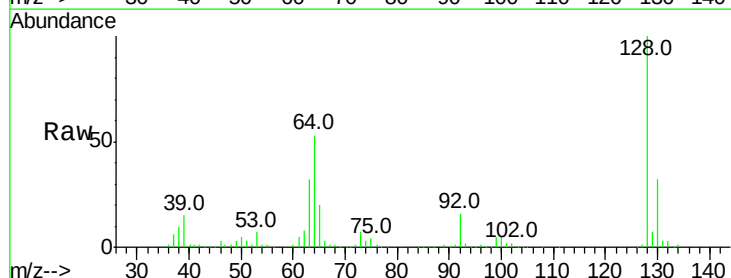
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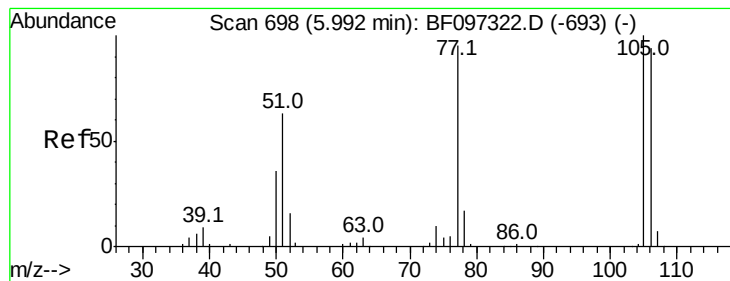
Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		315214		
130	31.9	12.9	52.9		
64	53.0	28.4	68.4		





#9

Benzaldehyde

Concen: 40.512 ng

RT: 5.98 min Scan# 713

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

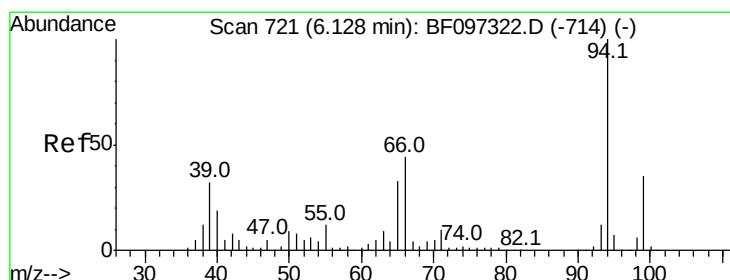
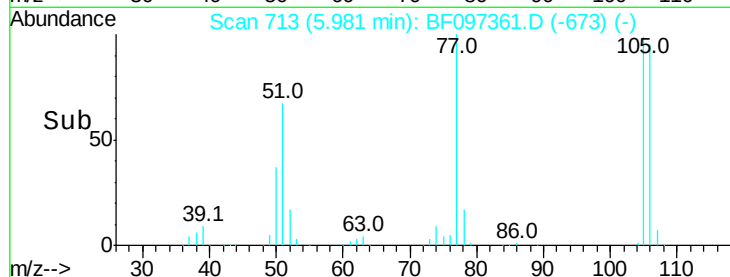
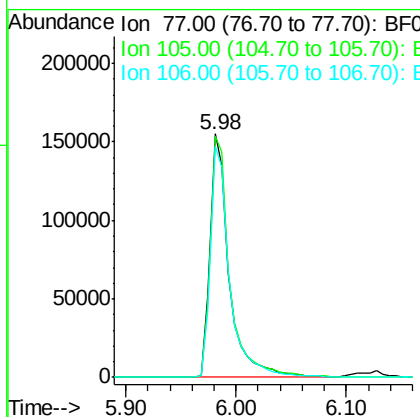
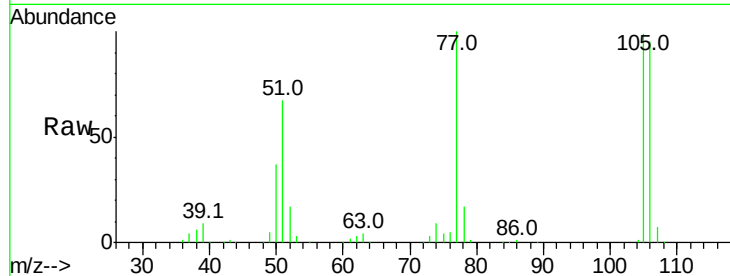
ClientSampleId :

PB101226BS

Tot Ion:	77	Resp:	182577
Ion Ratio	Lower	Upper	
77	100		
105	99.0	83.8	123.8
106	94.7	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 41.794 ng

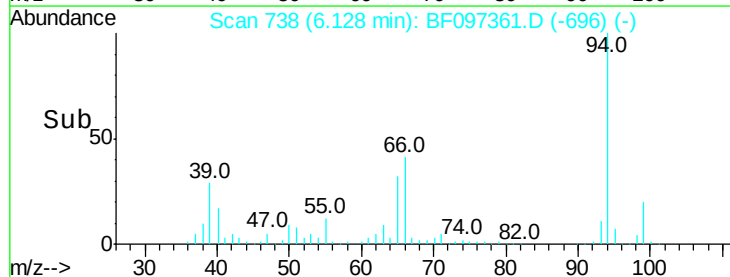
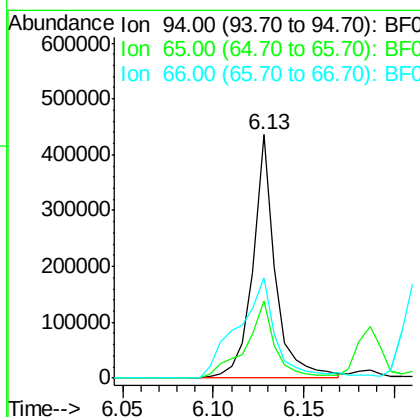
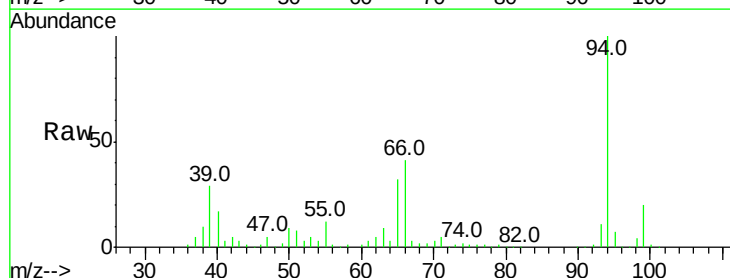
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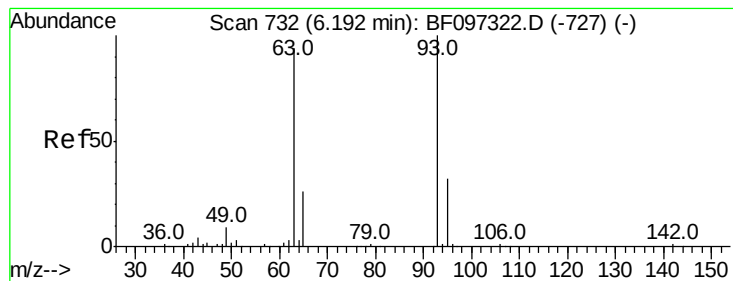
Delta R.T. -0.05 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	94	Resp:	377453
Ion Ratio	Lower	Upper	
94	100		
65	31.9	9.9	49.9
66	41.1	23.1	63.1





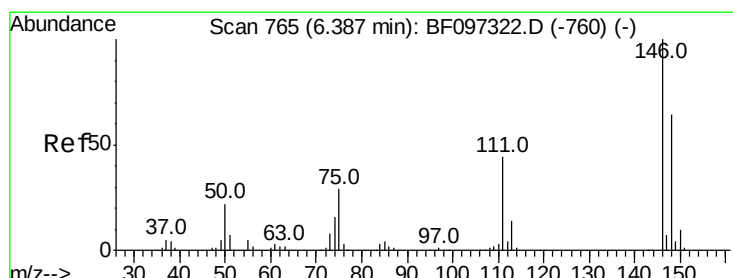
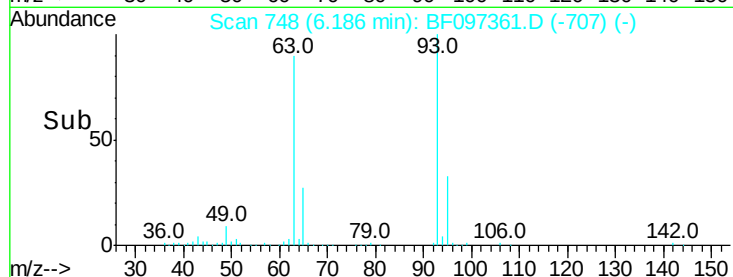
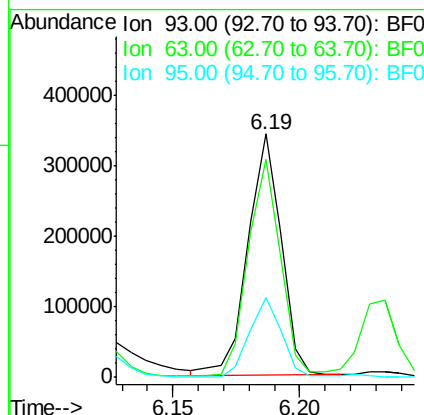
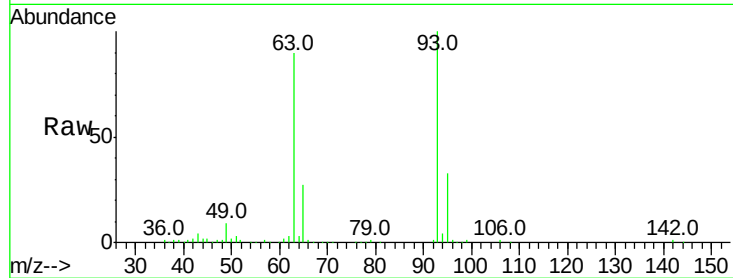
#11
bis(2-Chloroethyl)ether
Concen: 44.044 ng
RT: 6.19 min Scan# 748
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion:	93	Resp:	314597
Ion Ratio	Lower	Upper	
93	100		
63	89.7	59.2	99.2
95	32.9	12.8	52.8

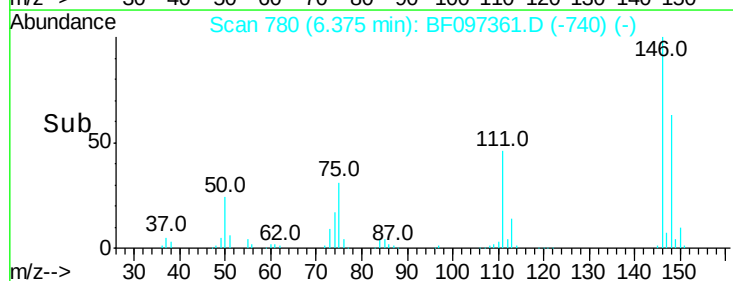
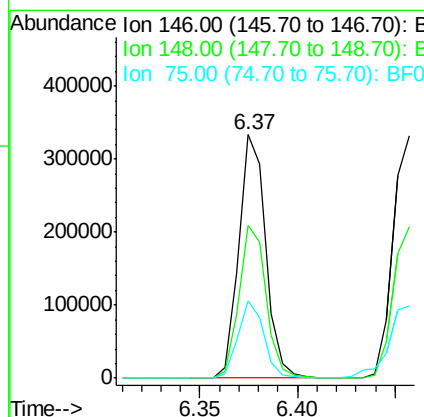
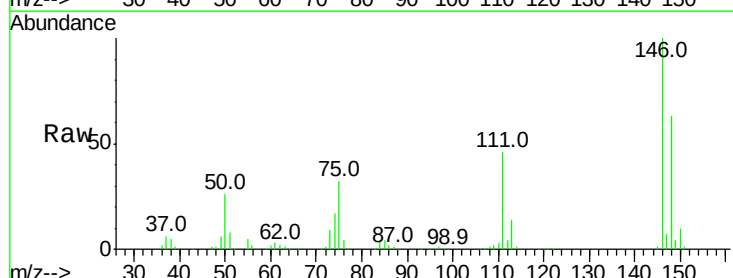
Manual Integrations
APPROVED

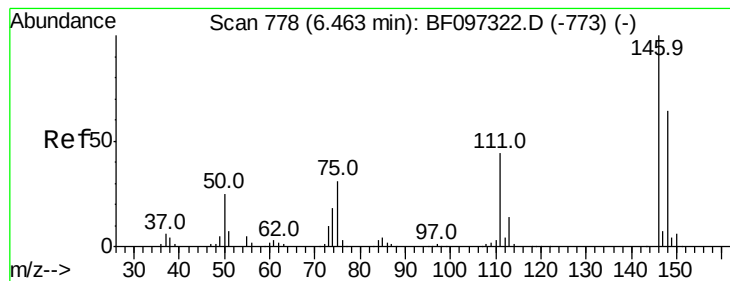
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.437 ng
RT: 6.37 min Scan# 780
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion:	146	Resp:	318456
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.6
75	31.7	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.050 ng

RT: 6.46 min Scan# 794

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

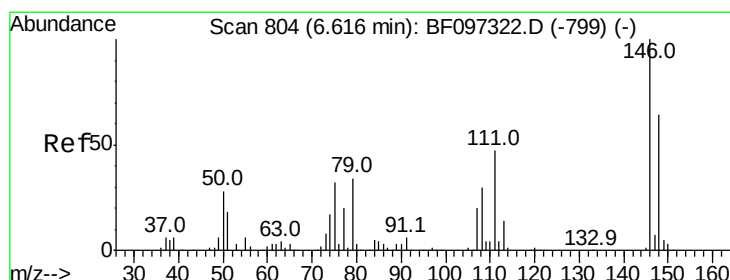
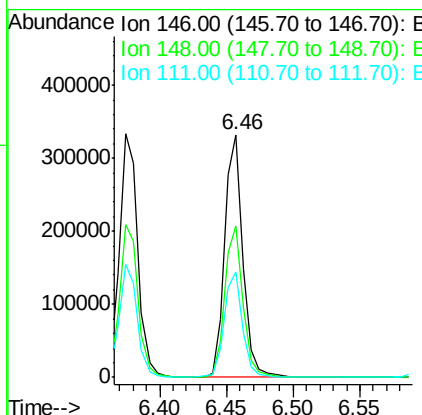
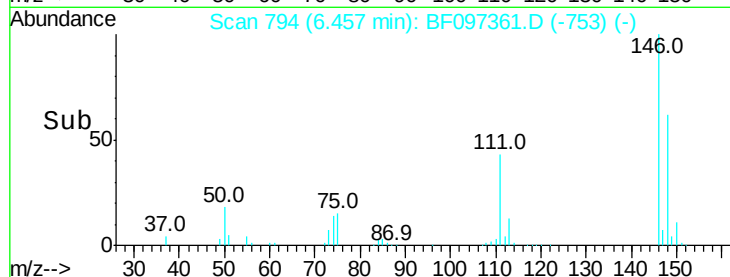
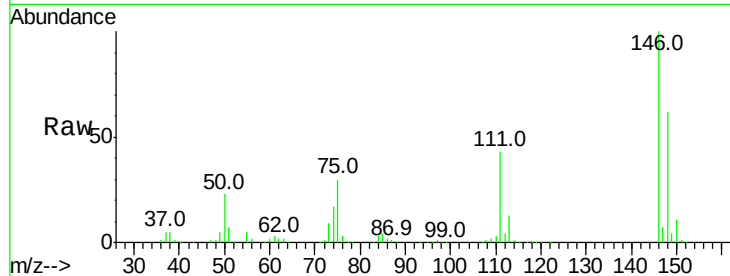
ClientSampled :

PB101226BS

Tot Ion:	146	Resp:	320262
Ion Ratio	Lower	Upper	
146	100		
148	62.4	52.2	78.2
111	43.3	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 42.635 ng

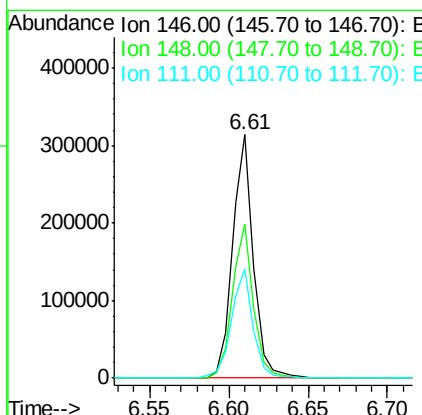
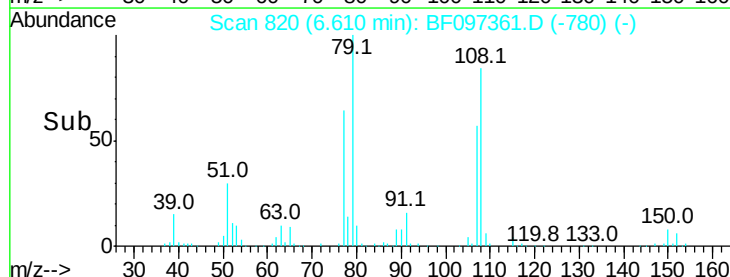
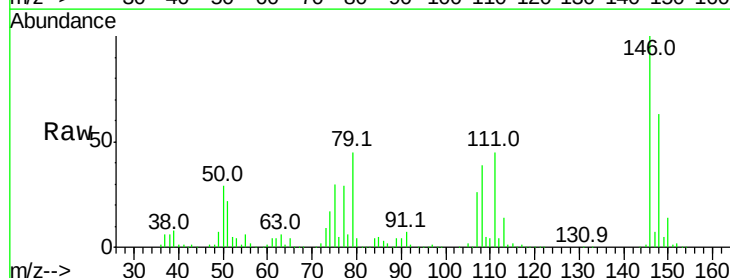
RT: 6.61 min Scan# 820

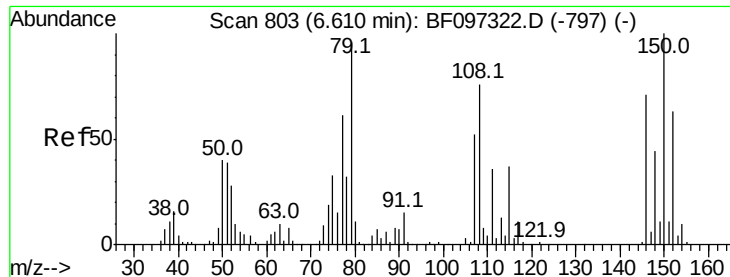
Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	146	Resp:	283526
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	44.9	38.2	57.4





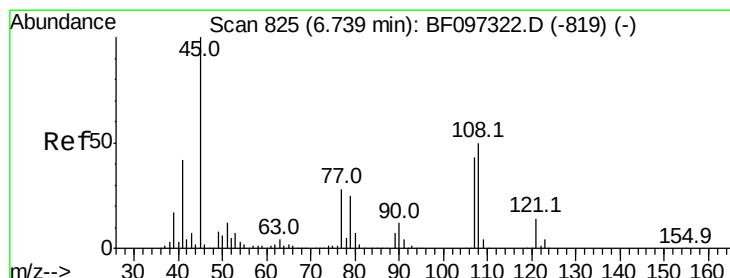
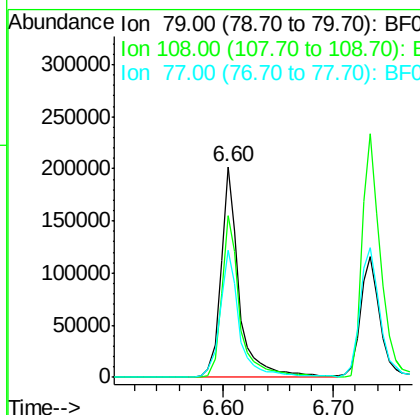
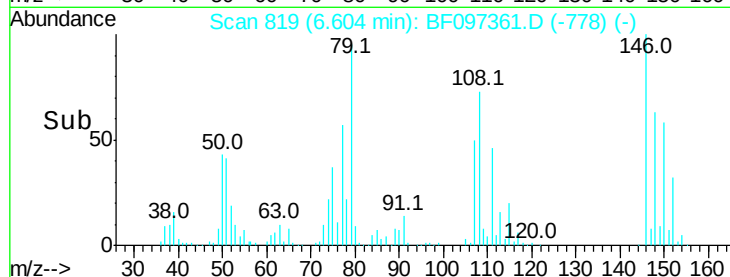
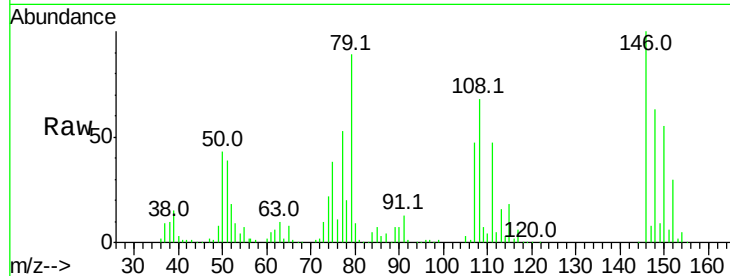
#15
Benzyl Alcohol
Concen: 48.248 ng
RT: 6.60 min Scan# 819
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.7	63.4	95.0
77	60.2	49.2	73.8

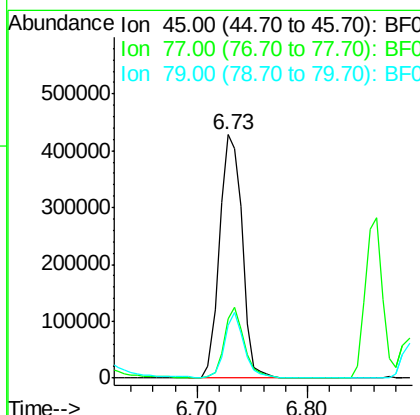
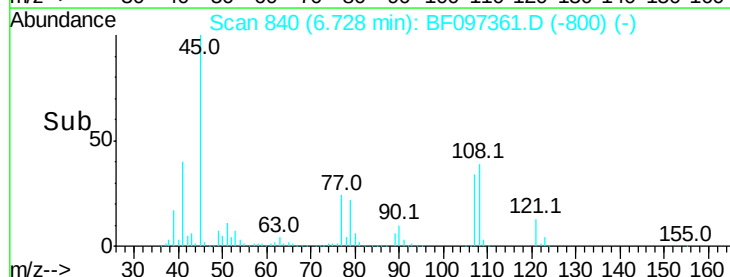
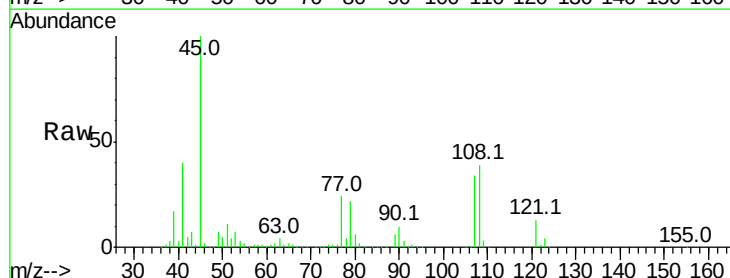
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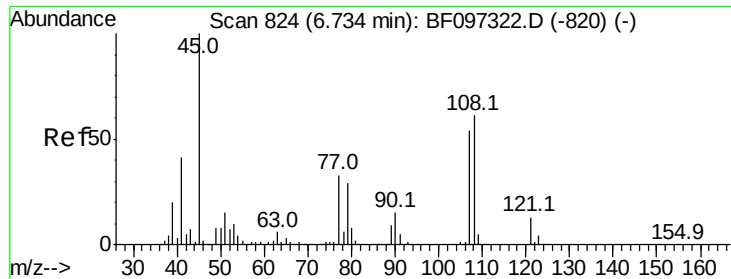
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.484 ng
RT: 6.73 min Scan# 840
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.4	0.0	33.2
79	21.7	0.0	30.0





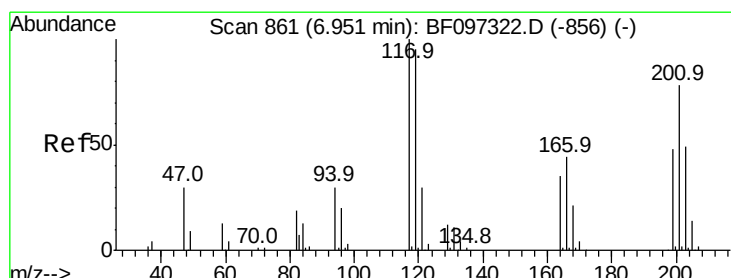
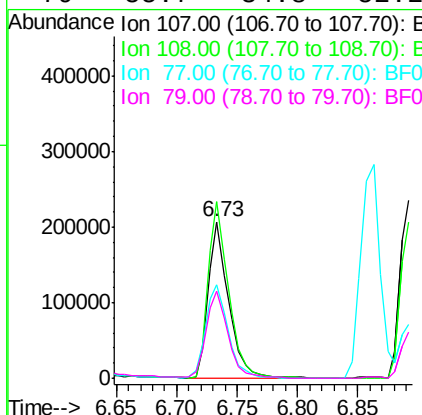
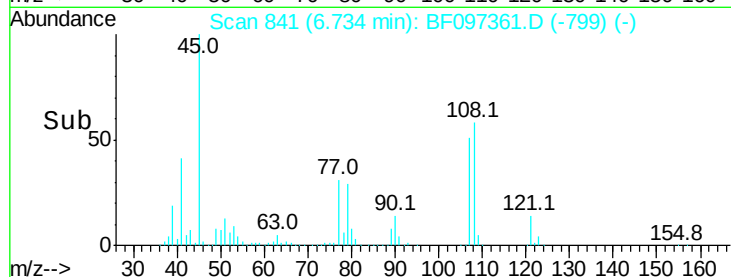
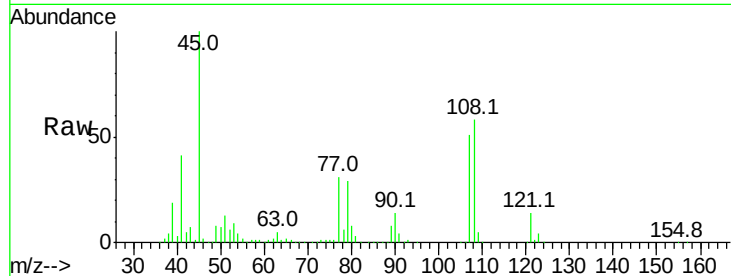
#17
2-Methylphenol
Concen: 43.518 ng
RT: 6.73 min Scan# 841
Delta R.T. -0.05 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	112.6	93.4	140.0
77	60.0	35.8	53.6#
79	55.7	34.8	52.2#

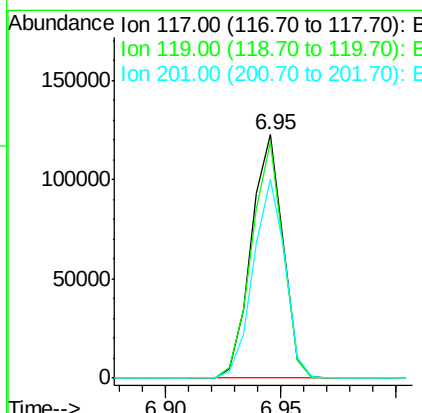
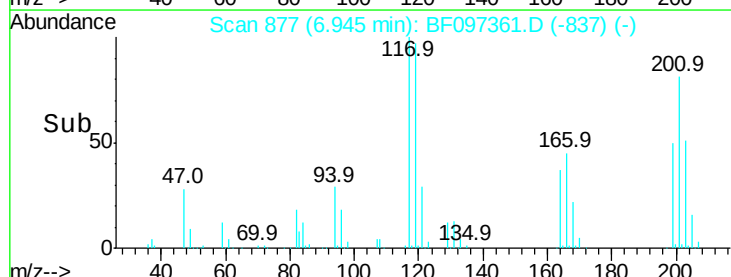
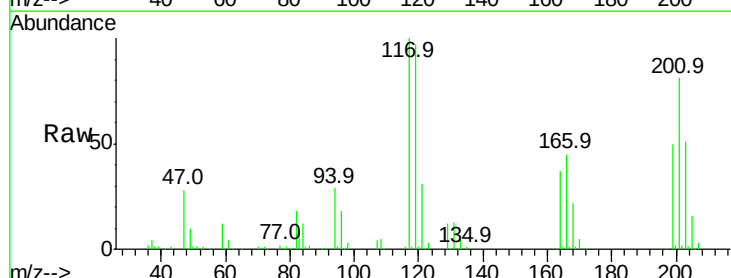
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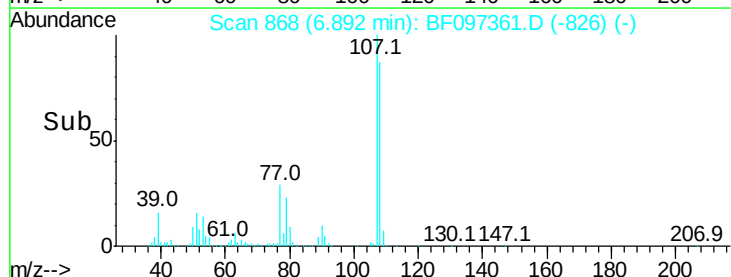
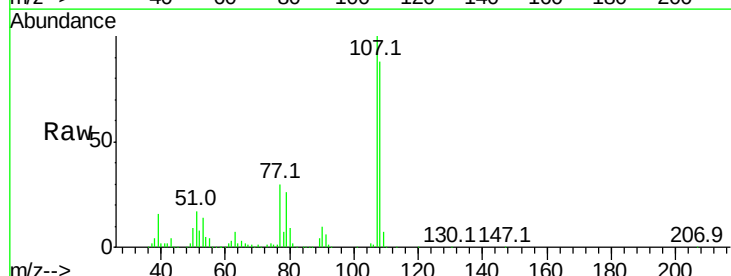
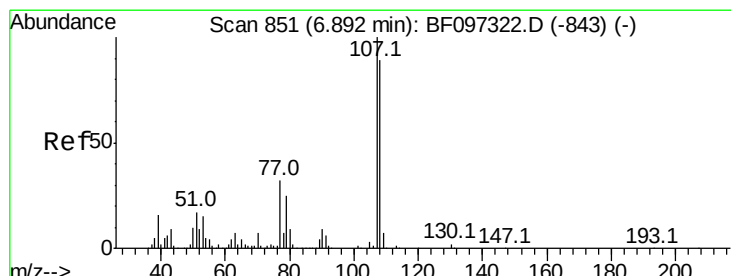
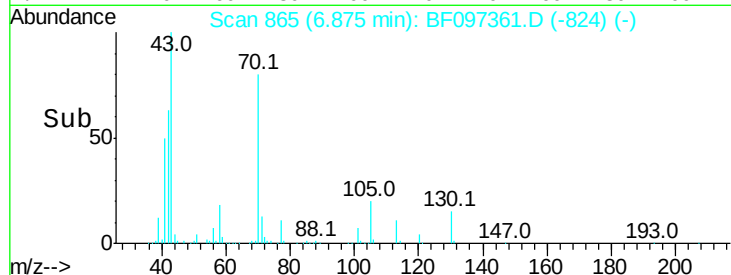
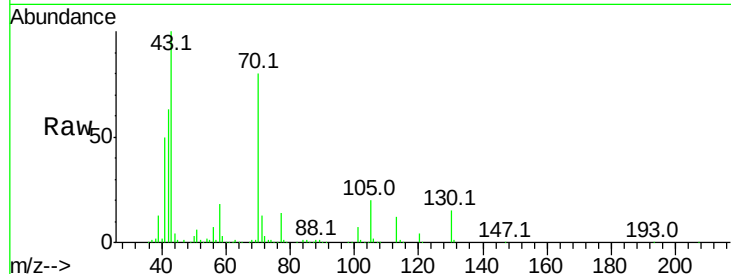
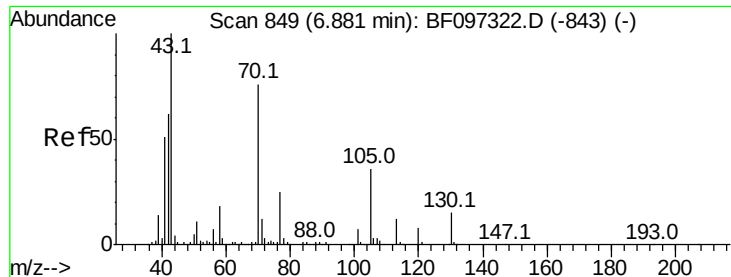
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#18
Hexachloroethane
Concen: 42.270 ng
RT: 6.95 min Scan# 877
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	97.0	77.4	116.0
201	81.4	94.6	141.8#





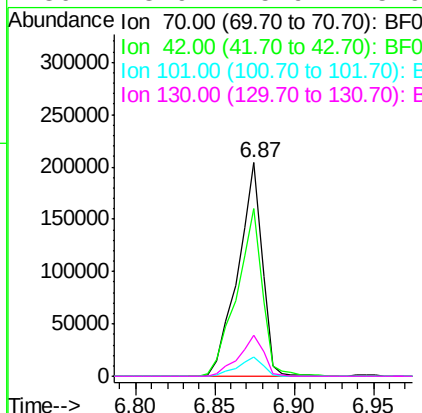
#19
n-Nitroso-di-n-propylamine
Concen: 43.371 ng
RT: 6.87 min Scan# 865
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.6	47.2	70.8#
101	9.0	7.2	10.8
130	18.9	15.9	23.9

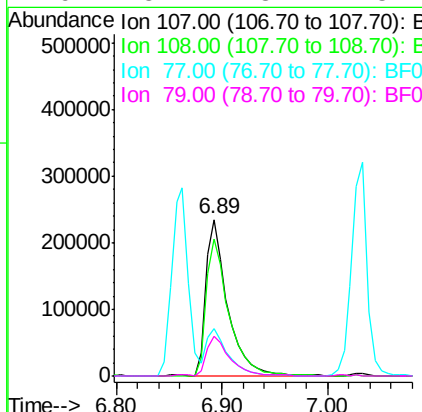
Manual Integrations
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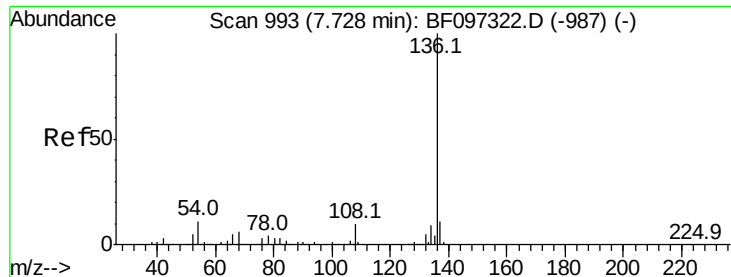
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#20
3+4-Methylphenols
Concen: 46.209 ng
RT: 6.89 min Scan# 868
Delta R.T. -0.05 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.0	111.0
77	30.0	90.5	130.5#
79	25.7	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.72 min Scan# 1009

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

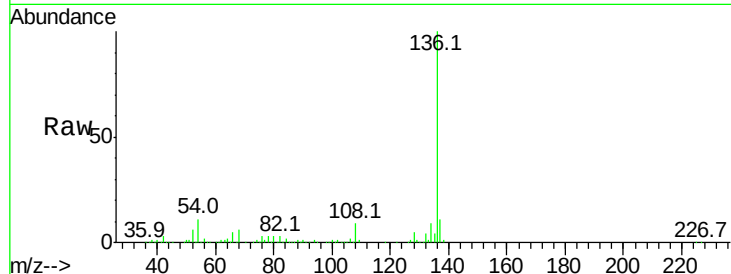
ClientSampleId :

PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	467277		
137	10.8	8.5	12.7	
54	10.8	4.9	7.3	
68	6.2	4.1	6.1	

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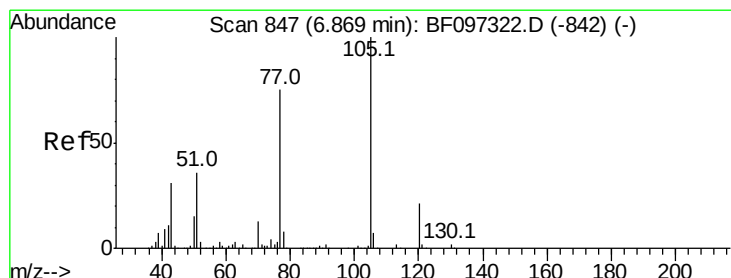
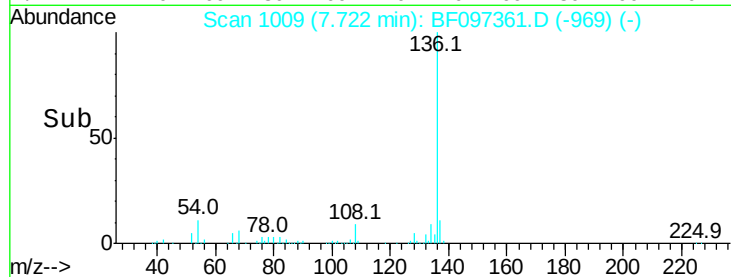
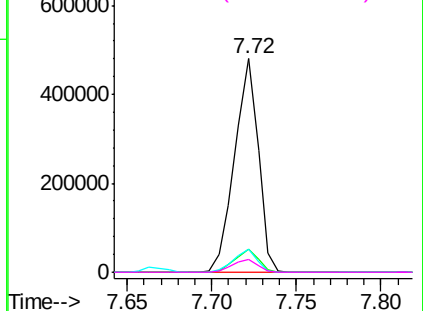


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.158 ng

RT: 6.86 min Scan# 863

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

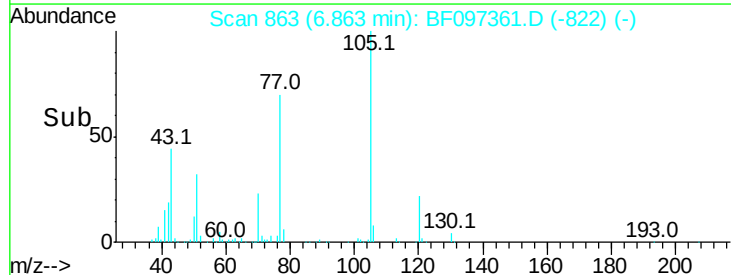
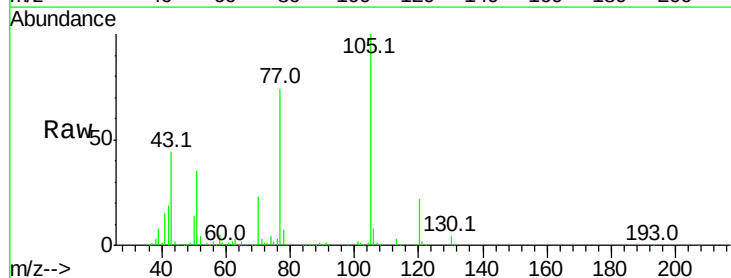
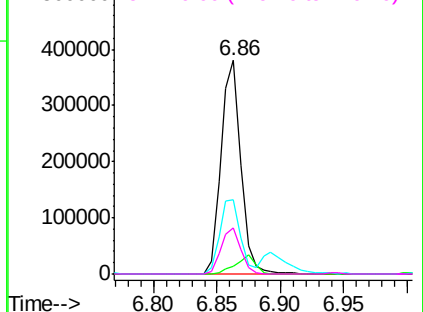
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	416968		
71	3.3	2.8	4.2	
51	35.0	30.7	46.1	
120	21.9	17.4	26.0	

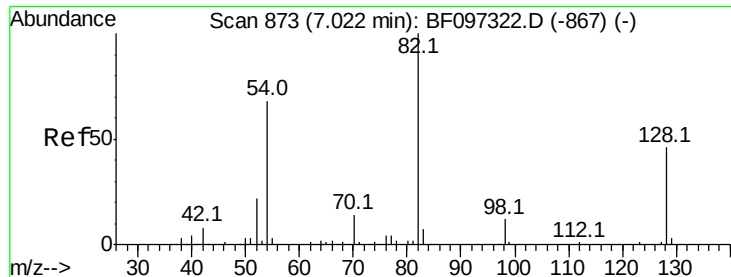
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





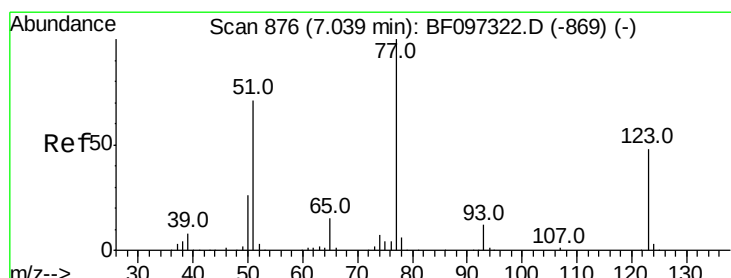
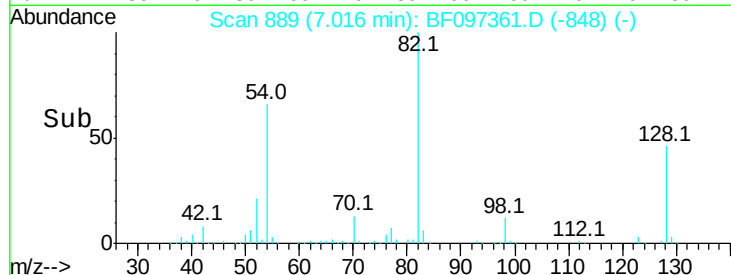
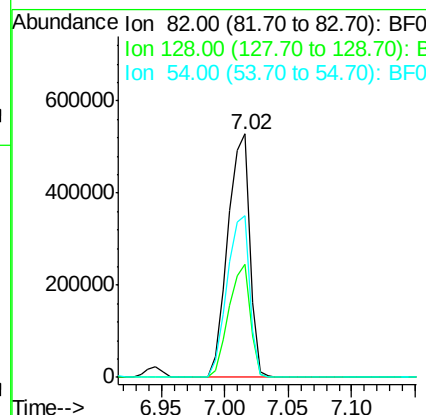
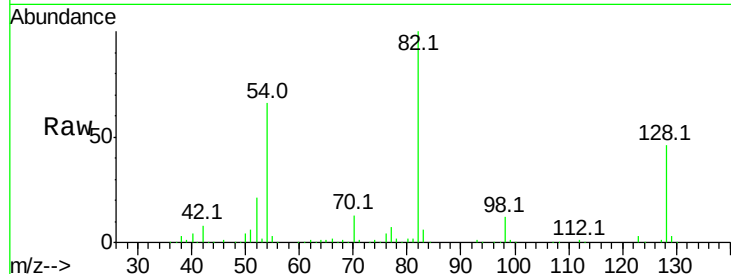
#23
 Nitrobenzene-d5
 Concen: 79.874 ng
 RT: 7.02 min Scan# 889
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion:	82	Resp:	636219
Ion Ratio	Lower	Upper	
82	100		
128	46.3	34.0	51.0
54	66.2	42.2	63.2#

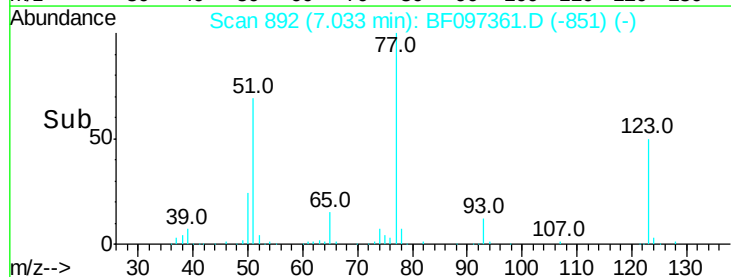
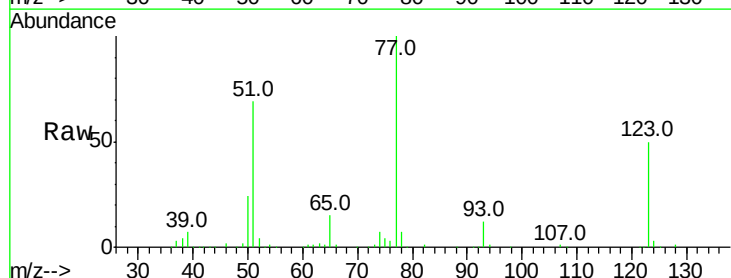
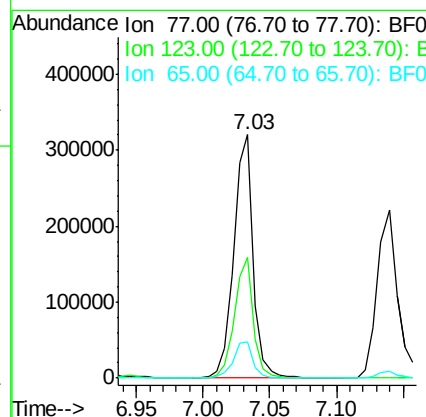
Manual Integrations
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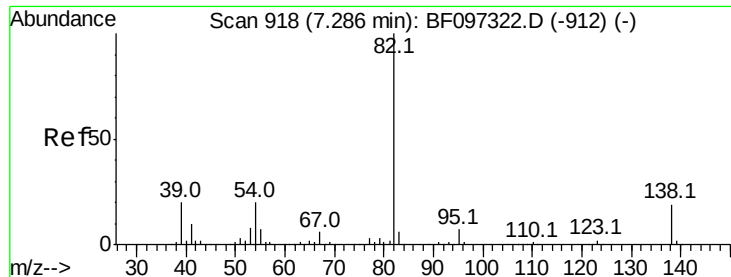
Sohil
 8/7/2017 6:09:34 PM



#24
 Nitrobenzene
 Concen: 39.230 ng
 RT: 7.03 min Scan# 892
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion:	77	Resp:	325440
Ion Ratio	Lower	Upper	
77	100		
123	49.6	35.8	53.8
65	15.0	10.6	15.8





#25

Isophorone

Concen: 40.115 ng

RT: 7.27 min Scan# 933

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

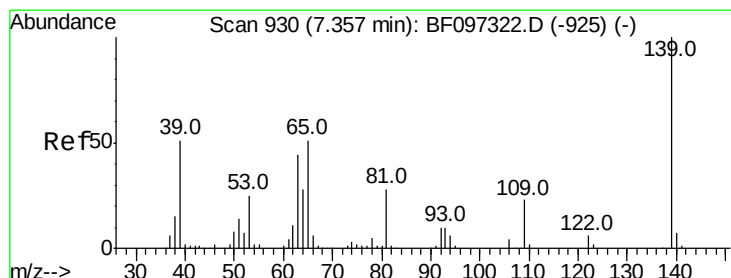
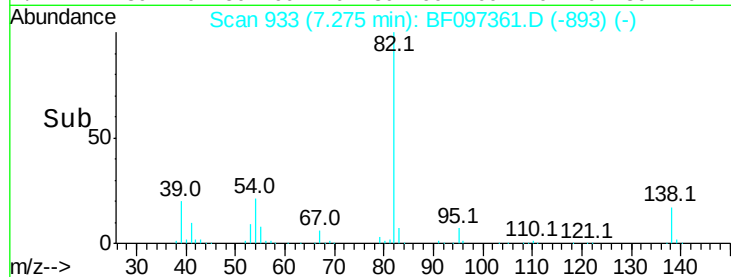
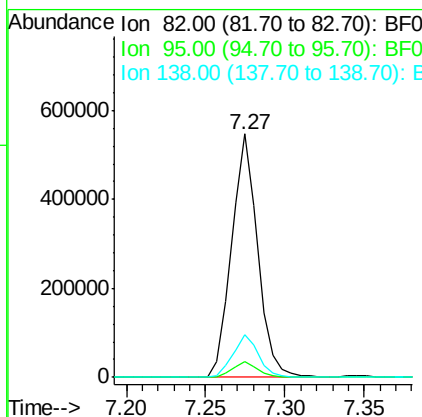
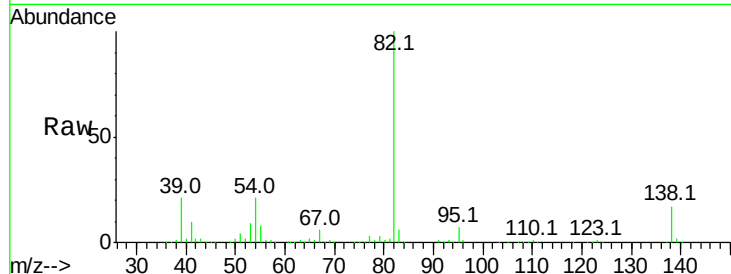
ClientSampleId :

PB101226BS

Tot Ion:	82	Resp:	625762
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	17.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.236 ng

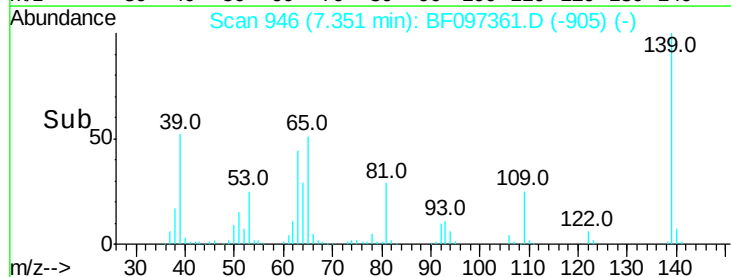
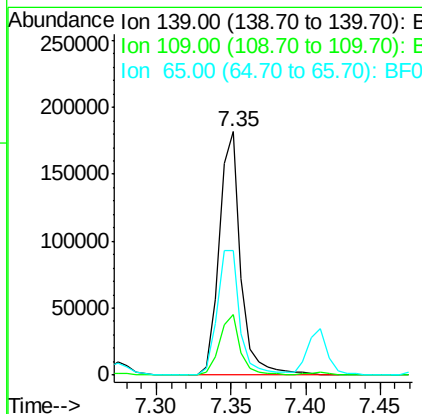
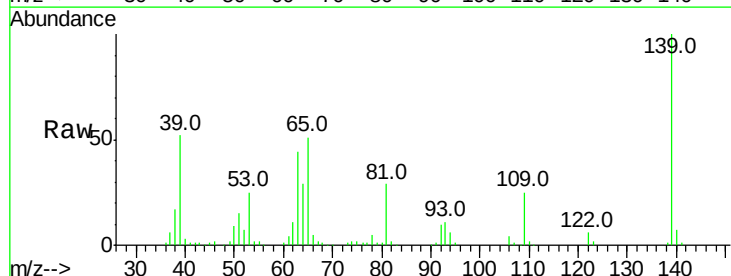
RT: 7.35 min Scan# 946

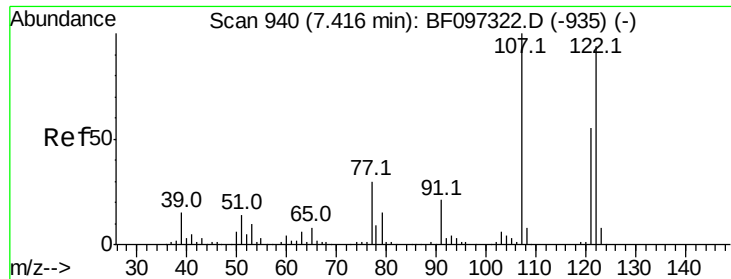
Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	139	Resp:	185074
Ion Ratio	Lower	Upper	
139	100		
109	24.6	21.0	31.6
65	51.2	33.0	49.6#





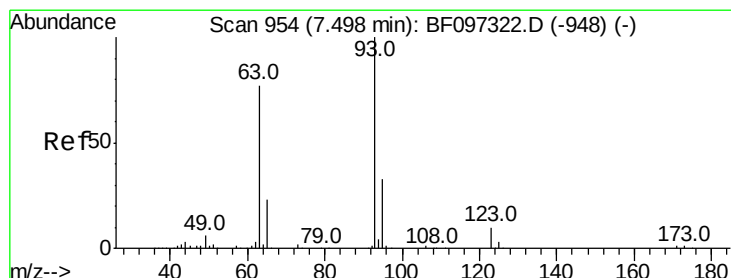
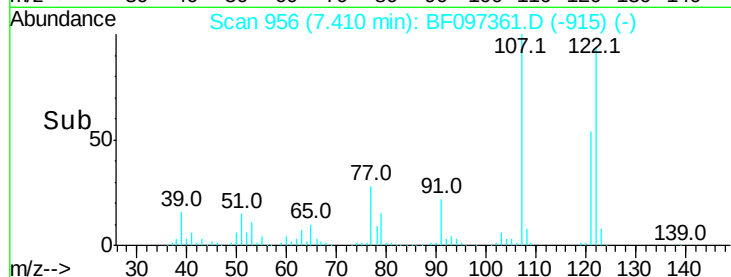
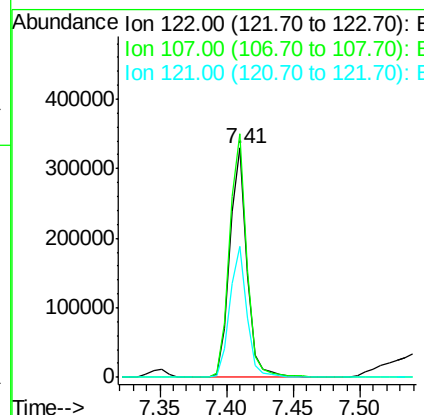
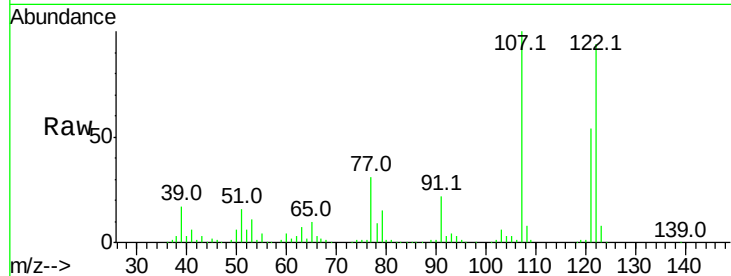
#27
2,4-Dimethylphenol
Concen: 40.342 ng
RT: 7.41 min Scan# 956
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	298672		
107	106.4	89.2	133.8	
121	57.2	45.2	67.8	

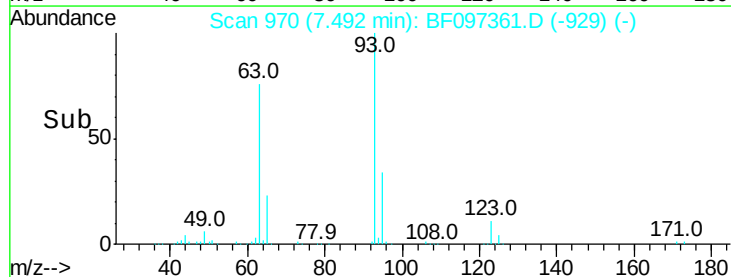
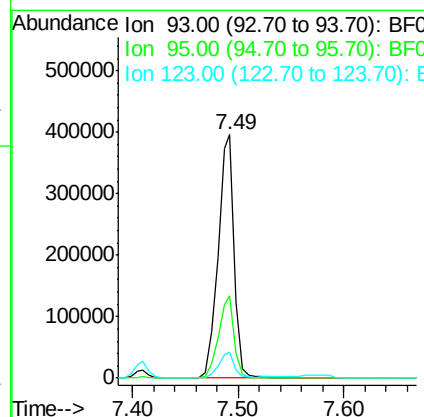
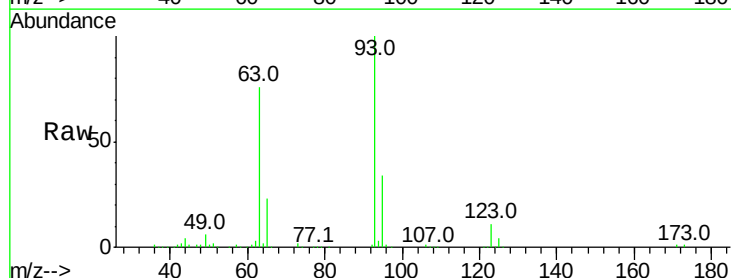
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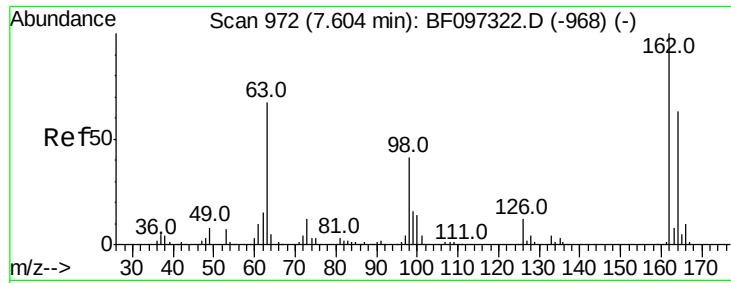
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.809 ng
RT: 7.49 min Scan# 970
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	425605		
95	33.9	26.5	39.7	
123	10.6	9.0	13.4	





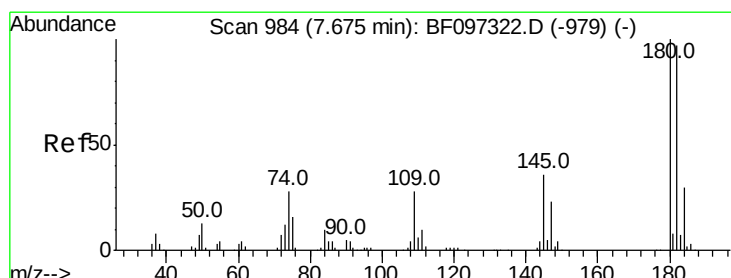
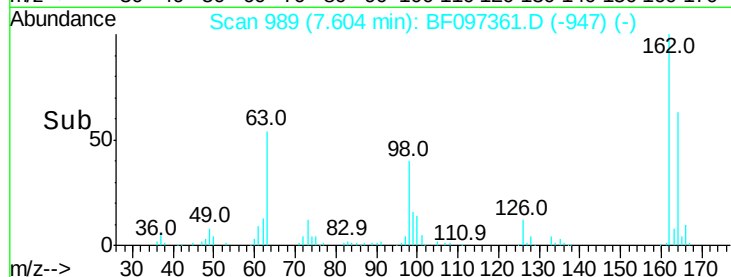
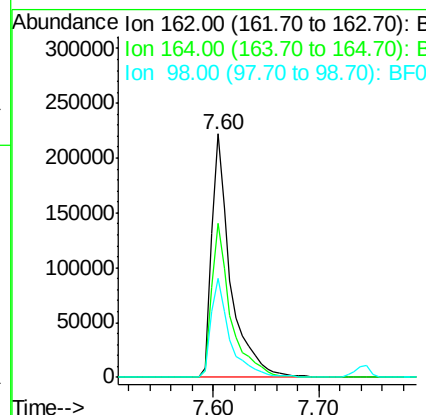
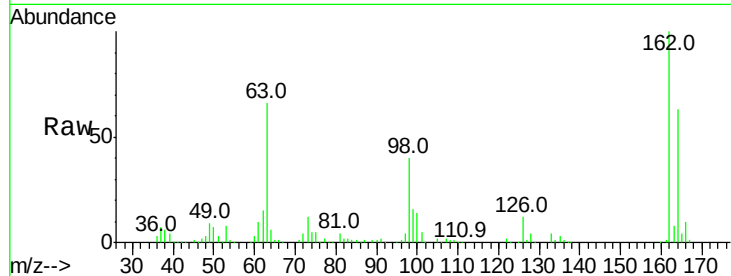
#29
 2,4-Dichlorophenol
 Concen: 43.361 ng
 RT: 7.60 min Scan# 989
 Delta R.T. -0.05 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	44.6	84.6
98	40.4	14.8	54.8

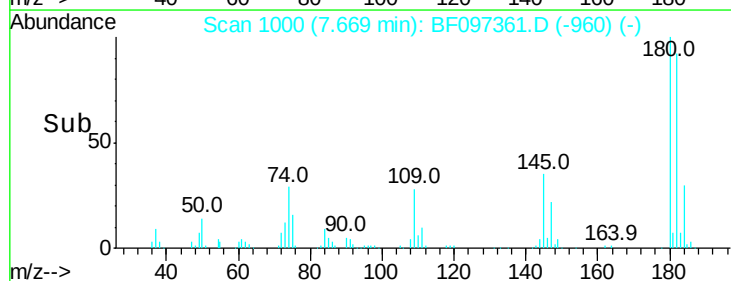
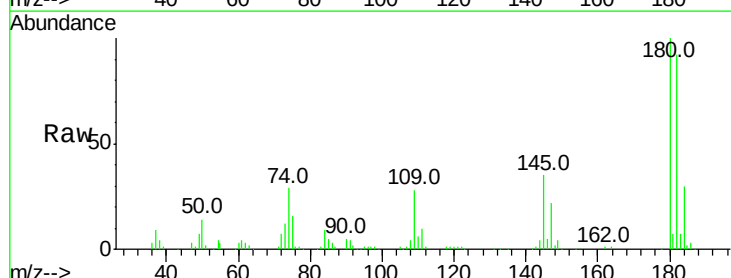
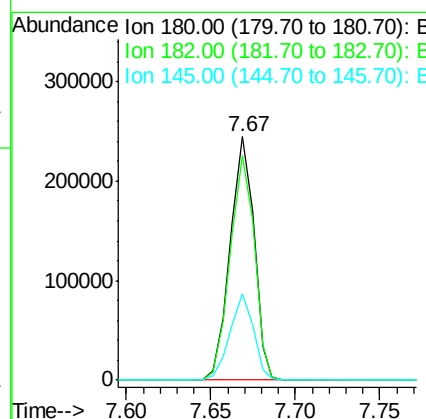
Manual Integrations
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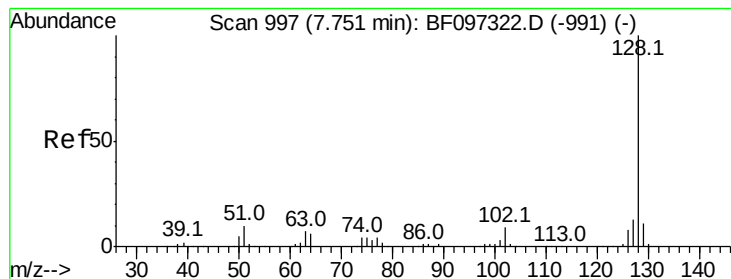
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.786 ng
 RT: 7.67 min Scan# 1000
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.2	75.8	113.6
145	35.2	25.3	37.9





#31

Naphthalene

Concen: 41.468 ng

RT: 7.75 min Scan# 1013

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

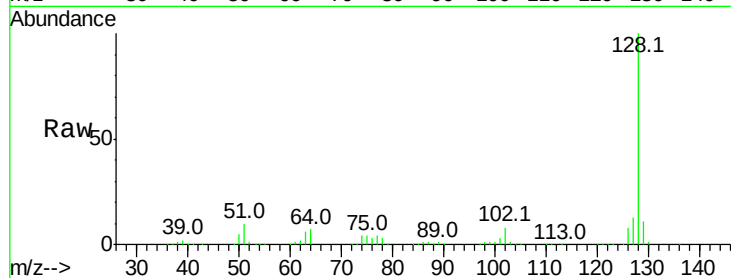
ClientSampleId :

PB101226BS

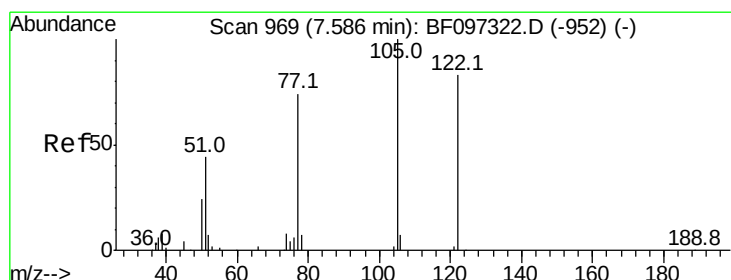
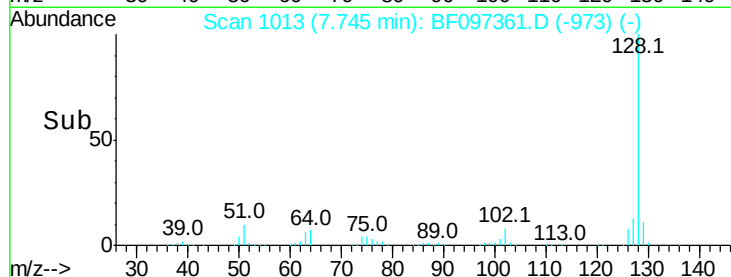
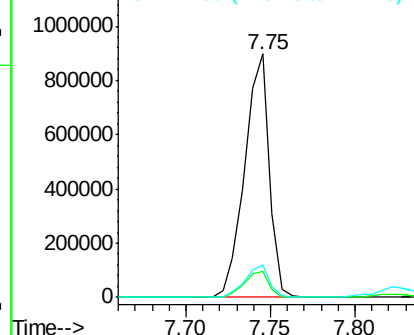
Tot Ion:	128	Resp:	913406
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.4	10.8	16.2

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



#32

Benzoic acid

Concen: 39.625 ng

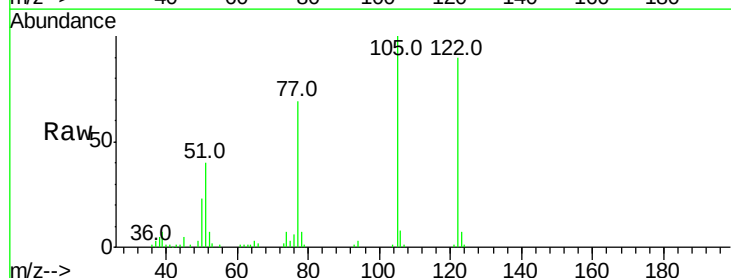
RT: 7.59 min Scan# 986

Delta R.T. -0.05 min

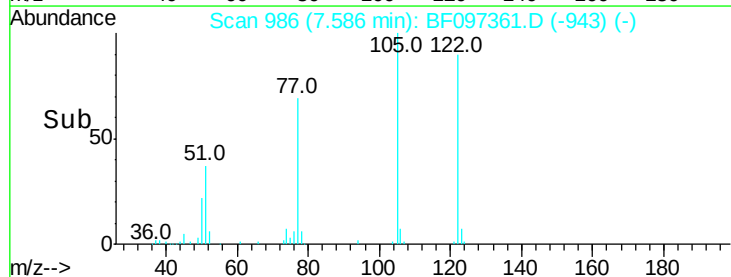
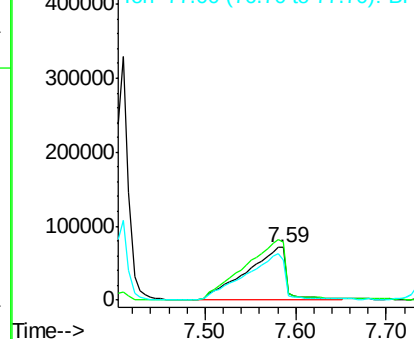
Lab File: BF097361.D

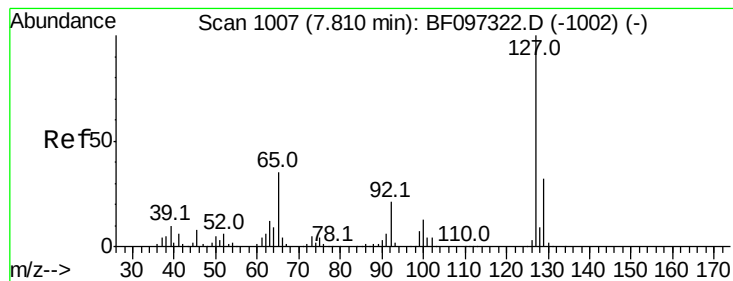
Acq: 4 Aug 2017 17:46

Tgt Ion:	122	Resp:	219061
Ion Ratio	Lower	Upper	
122	100		
105	110.7	103.3	143.3
77	76.8	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 8.753 ng

RT: 7.82 min Scan# 1026

Delta R.T. -0.04 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

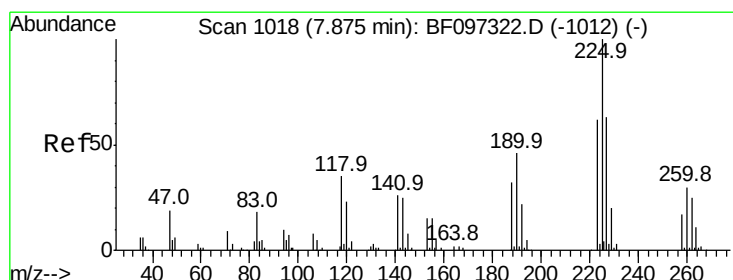
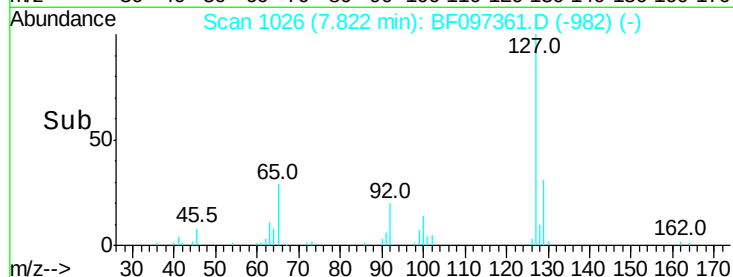
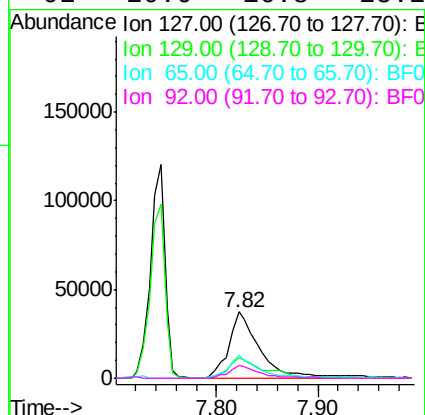
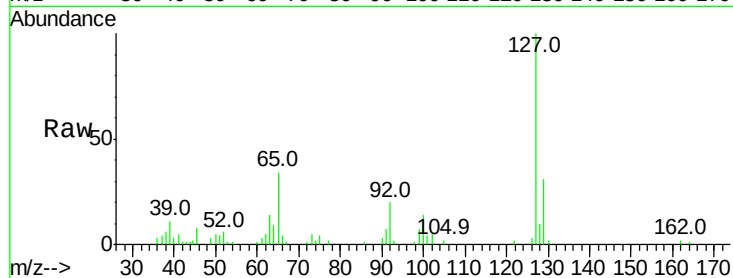
ClientSampleId :

PB101226BS

Tot Ion:	127	Resp:	78450
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.2	39.2
65	34.0	27.8	41.8
92	20.0	16.8	25.2

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#34

Hexachlorobutadiene

Concen: 38.177 ng

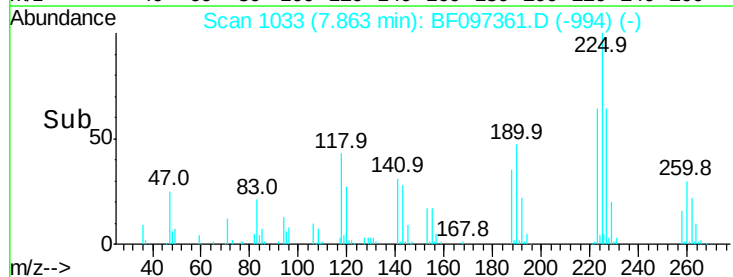
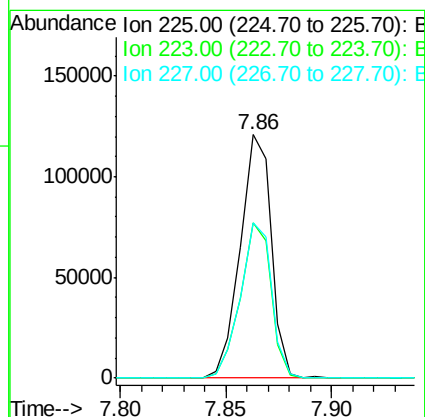
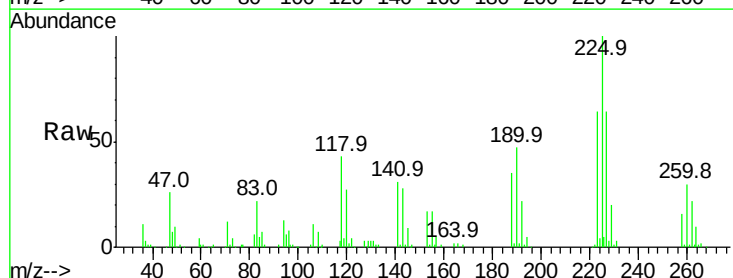
RT: 7.86 min Scan# 1033

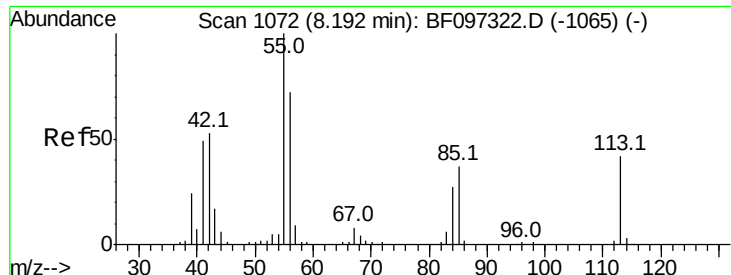
Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	225	Resp:	123041
Ion Ratio	Lower	Upper	
225	100		
223	63.7	48.8	73.2
227	64.0	51.1	76.7





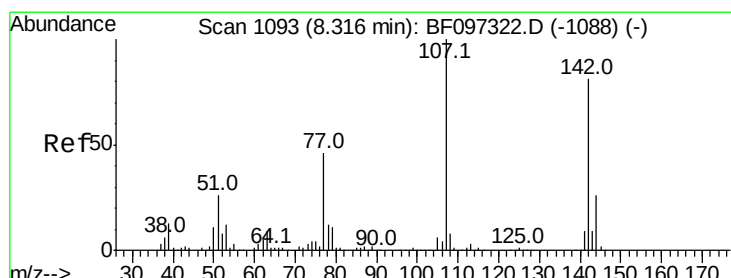
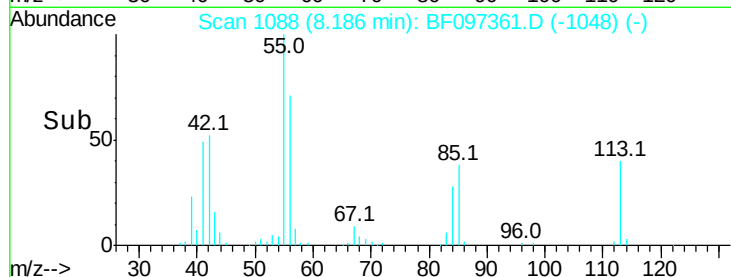
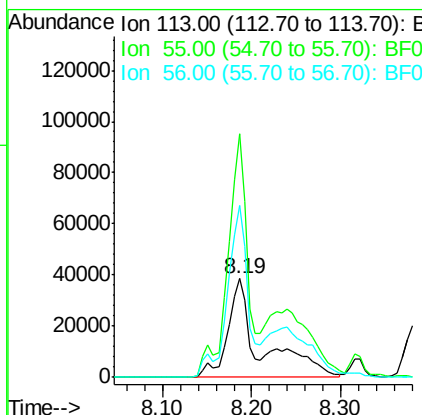
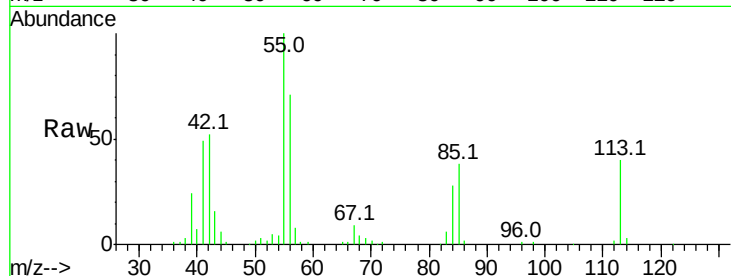
#35
 Caprolactam
 Concen: 48.226 ng/ml
 RT: 8.19 min Scan# 1088
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	247.3	150.2	190.2#	
56	175.1	107.8	147.8#	

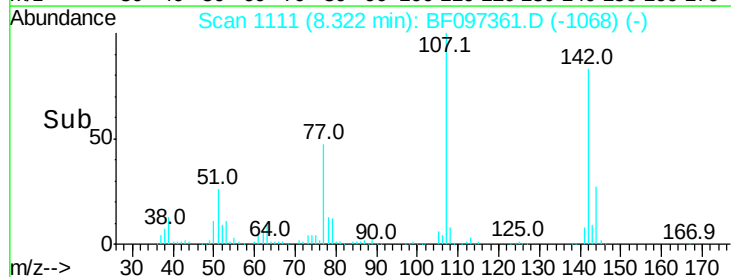
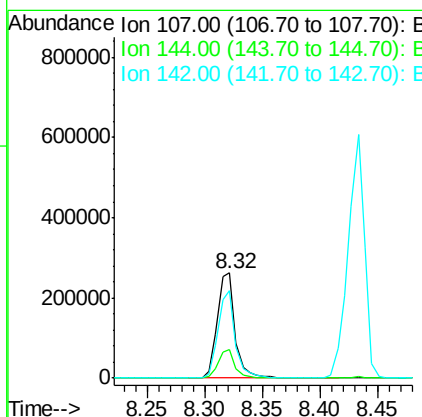
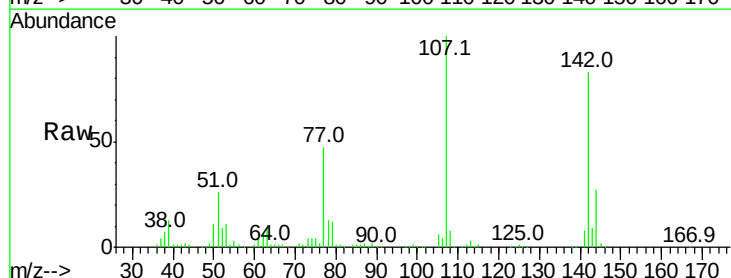
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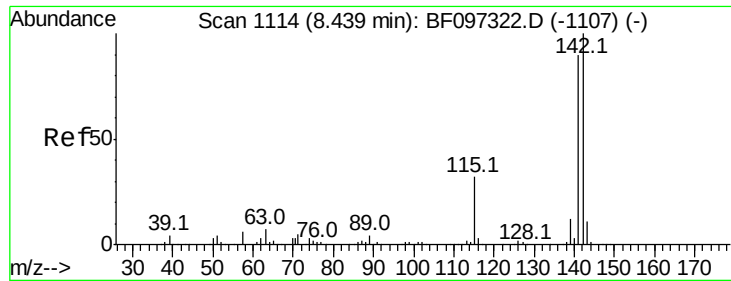
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#36
 4-Chloro-3-methylphenol
 Concen: 40.391 ng/ml
 RT: 8.32 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	26.9	24.2	36.4	
142	82.8	73.4	110.0	





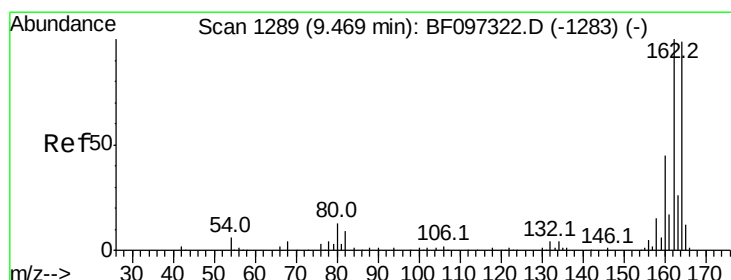
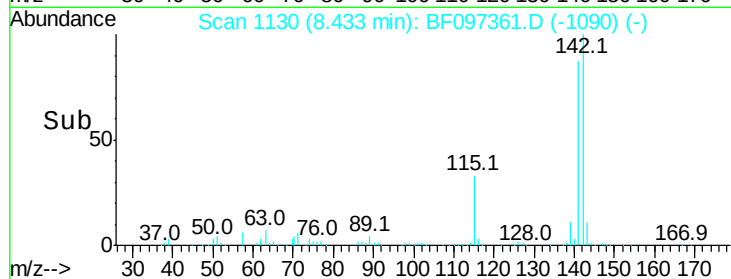
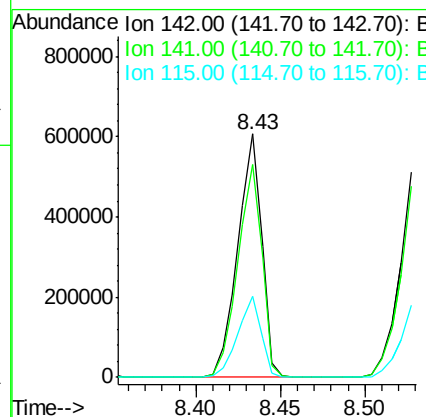
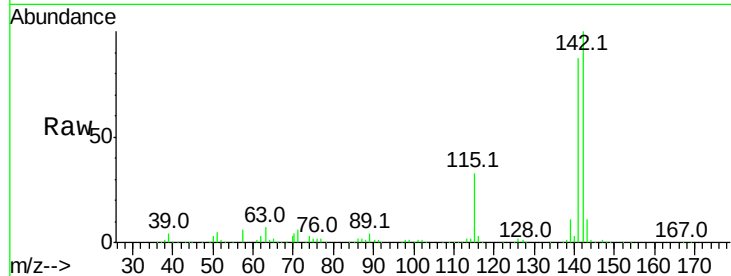
#37
2-Methylnaphthalene
Concen: 42.877 ng
RT: 8.43 min Scan# 1130
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	597978		
141	87.4		71.3	106.9
115	33.1		27.1	40.7

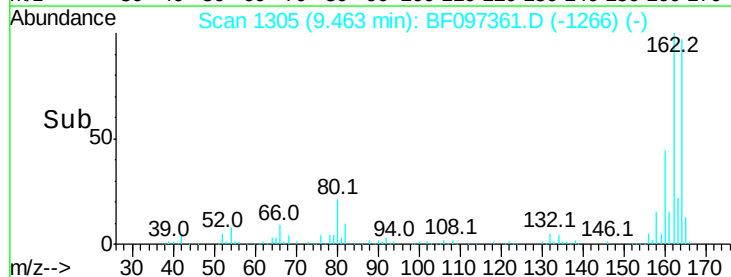
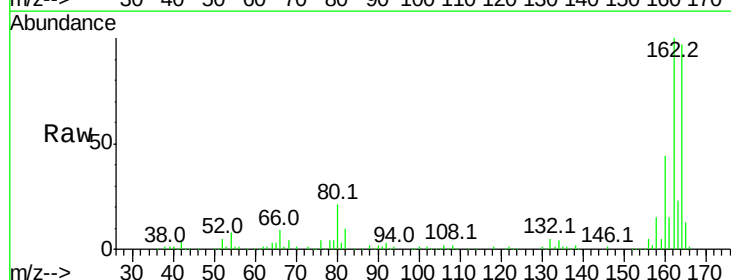
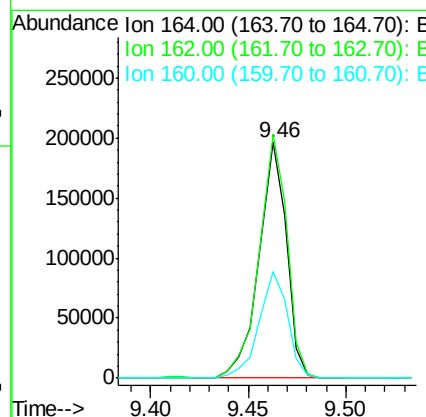
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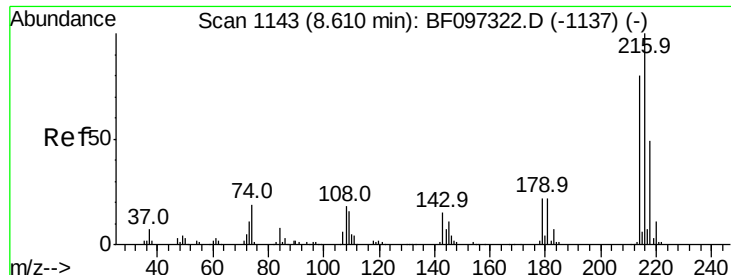
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.46 min Scan# 1305
Delta R.T. -0.07 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	191883		
162	103.2		82.6	123.8
160	45.2		36.2	54.2





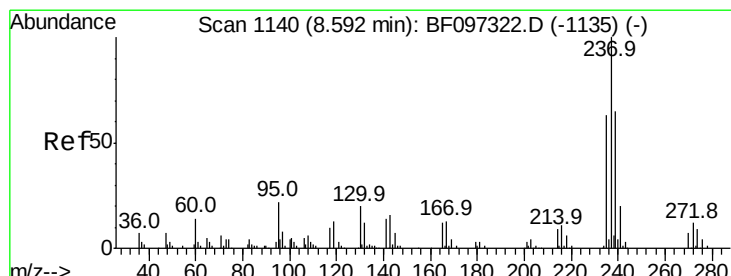
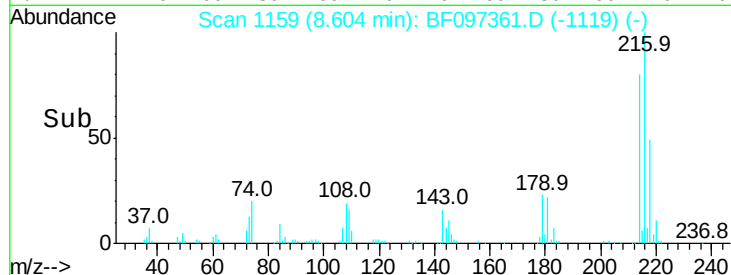
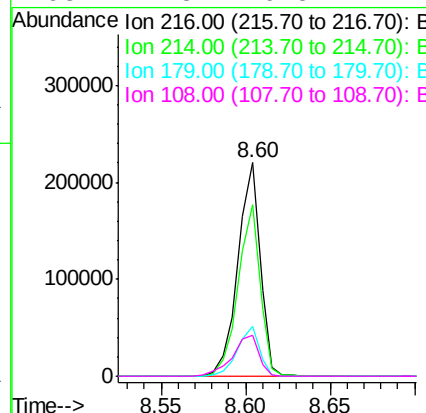
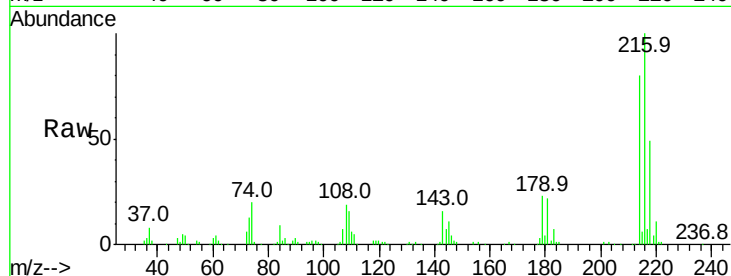
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.549 ng
 RT: 8.60 min Scan# 1159
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	202490		
214	79.0	63.4	95.2	
179	22.9	17.9	26.9	
108	22.8	16.5	24.7	

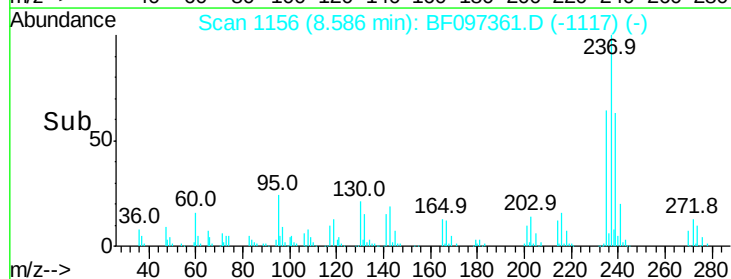
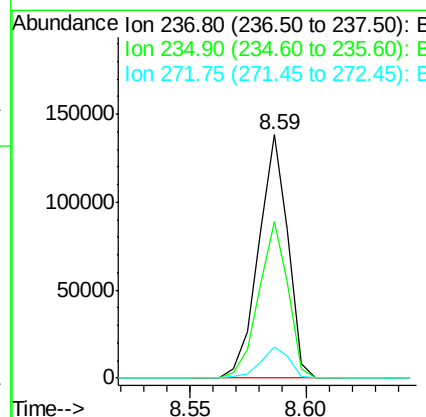
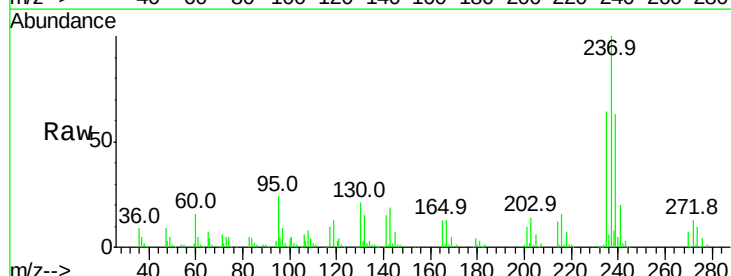
Manual Integrations
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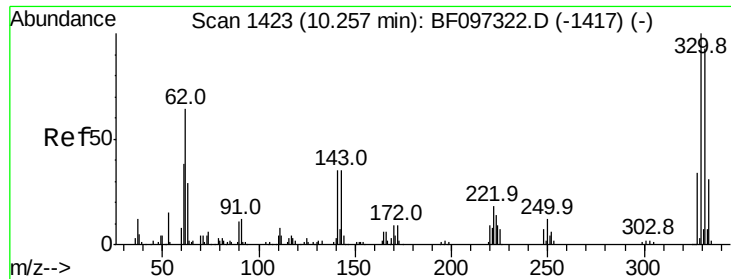
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#40
 Hexachlorocyclopentadiene
 Concen: 69.216 ng
 RT: 8.59 min Scan# 1156
 Delta R.T. -0.07 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122188		
235	64.3	42.6	82.6	
272	12.7	0.0	31.9	





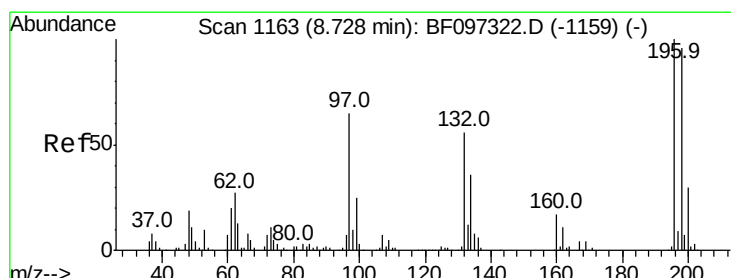
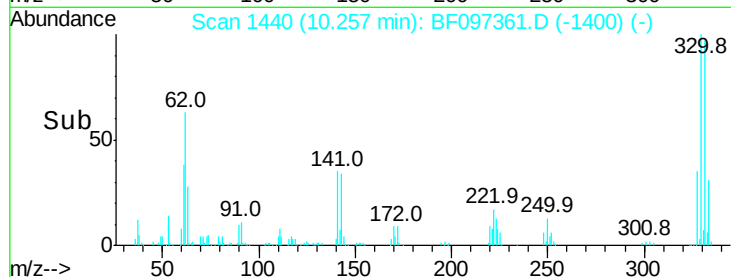
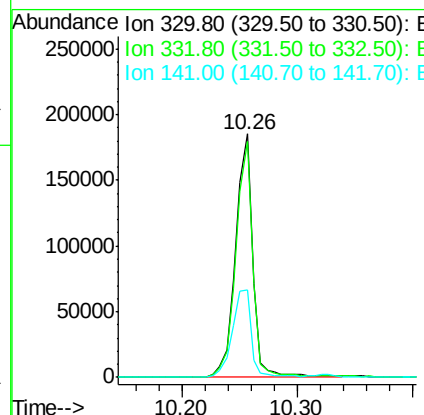
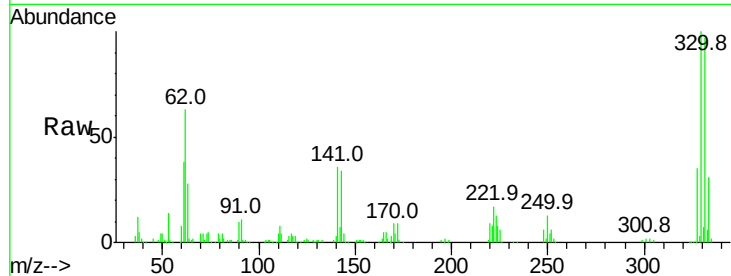
#41
 2,4,6-Tribromophenol
 Concen: 127.077 ng
 RT: 10.26 min Scan# 1440
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	192657		
332	97.4	76.6	115.0	
141	39.7	31.4	47.2	

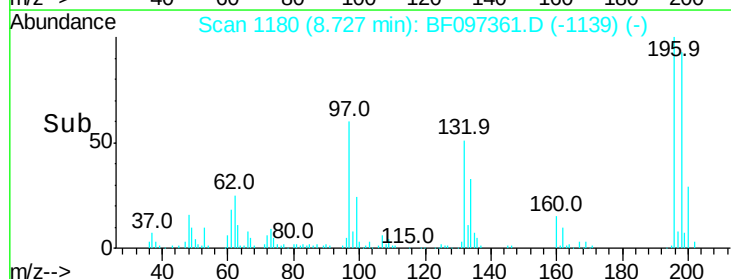
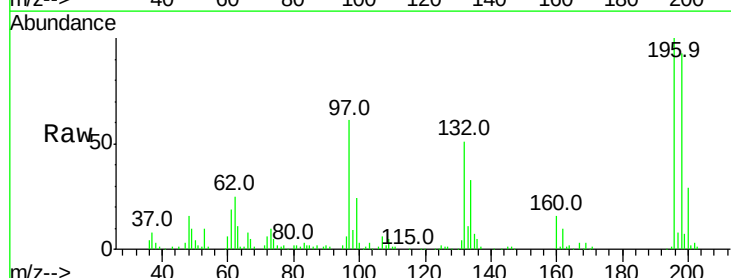
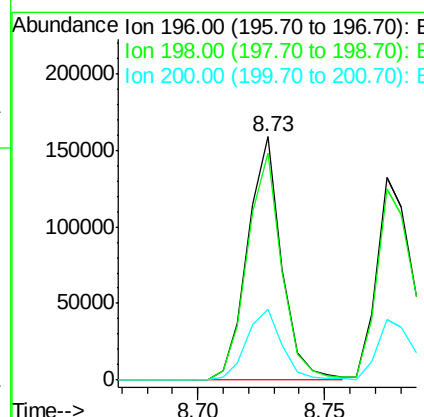
Manual Integrations
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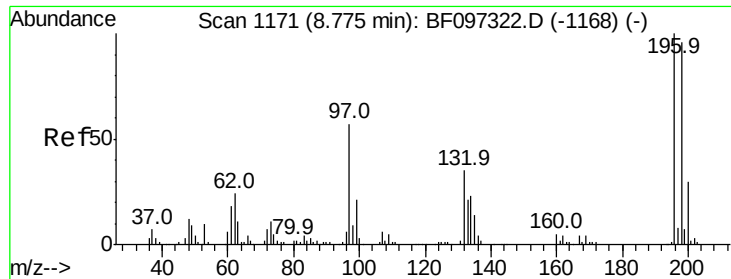
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#42
 2,4,6-Trichlorophenol
 Concen: 39.844 ng
 RT: 8.73 min Scan# 1180
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147834		
198	93.1	74.2	111.4	
200	29.2	24.0	36.0	





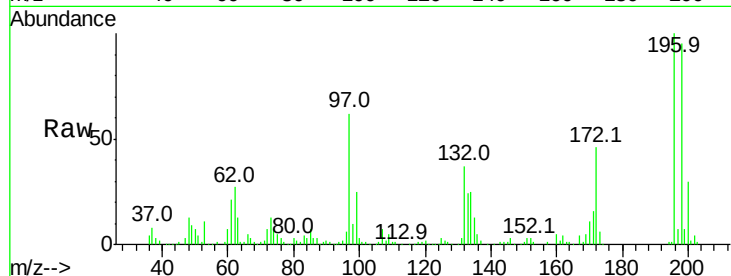
#43
 2,4,5-Trichlorophenol
 Concen: 39.081 ng
 RT: 8.77 min Scan# 1188
 Delta R.T. -0.05 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

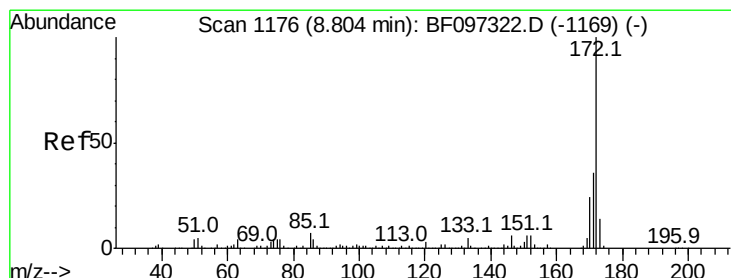
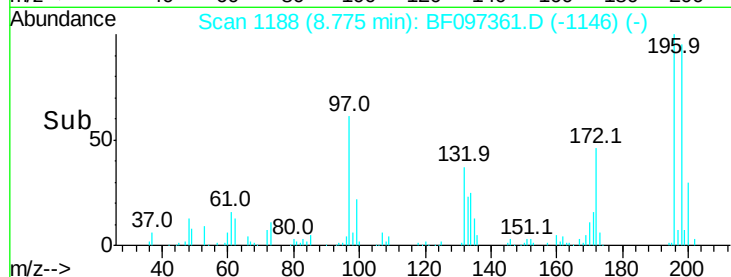
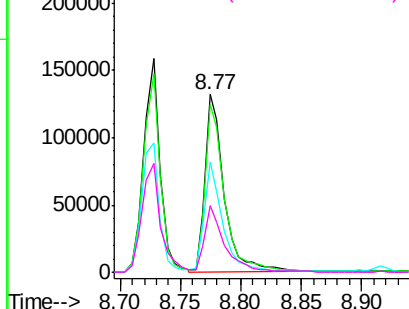
Tot Ion	196	Resp	145133
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.7	113.5
97	62.0	47.7	71.5
132	37.3	28.0	42.0

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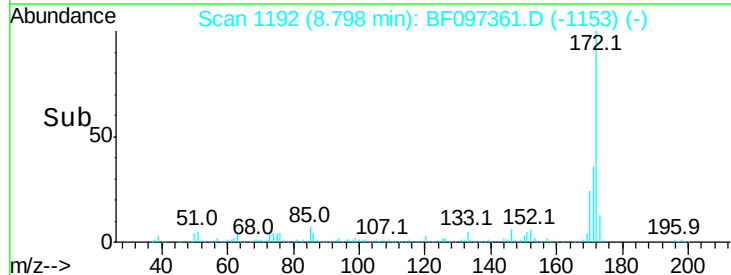
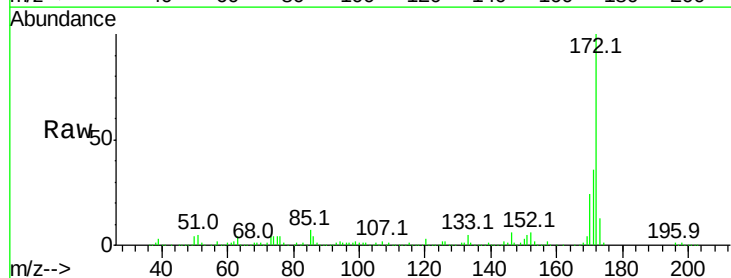
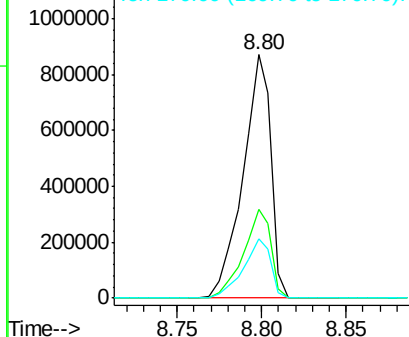
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

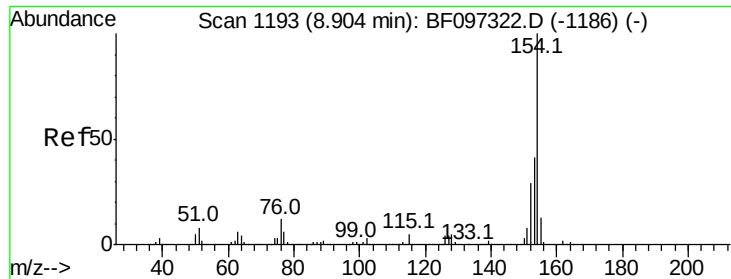


#44
 2-Fluorobiphenyl
 Concen: 88.839 ng
 RT: 8.80 min Scan# 1192
 Delta R.T. -0.07 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	172	Resp	1004457
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.2	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





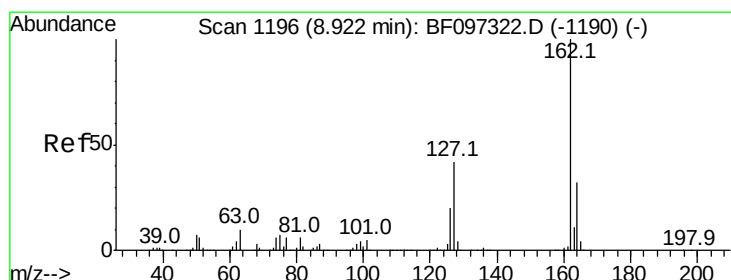
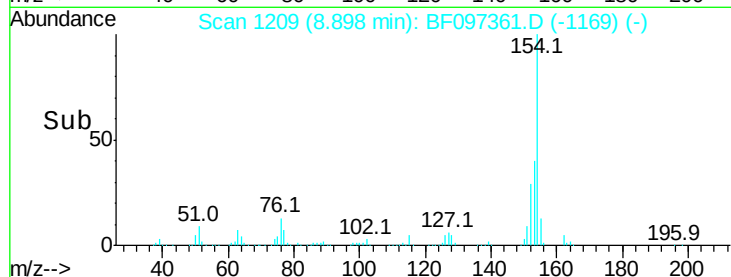
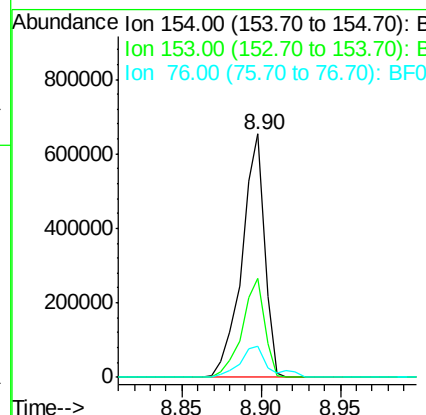
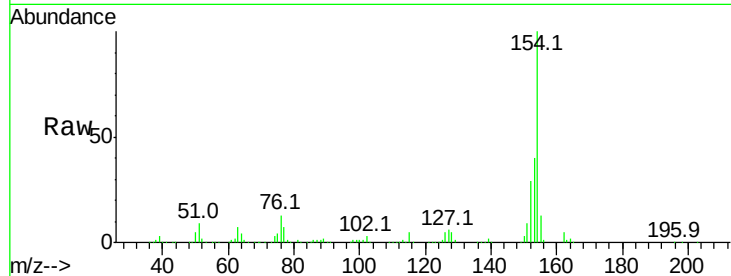
#45
1,1'-Biphenyl
Concen: 39.298 ng
RT: 8.90 min Scan# 1209
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	644069		
153	40.4	21.2	61.2	
76	12.9	0.0	29.9	

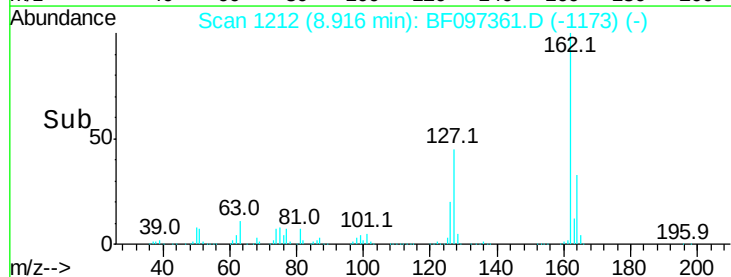
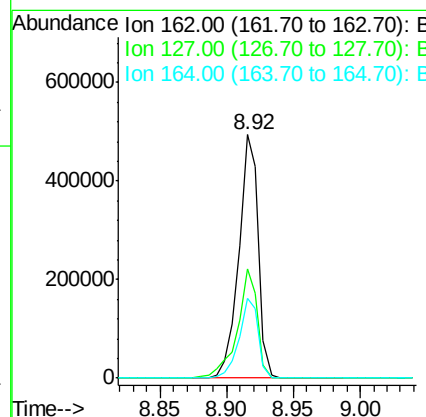
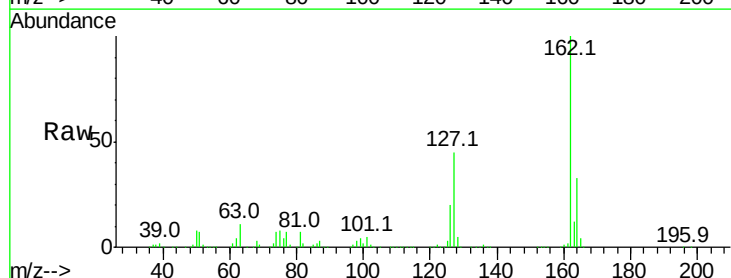
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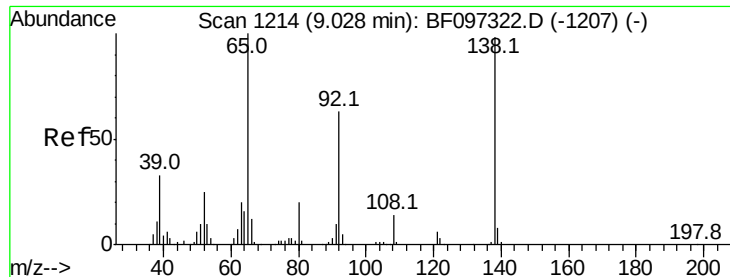
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#46
2-Chloronaphthalene
Concen: 41.880 ng
RT: 8.92 min Scan# 1212
Delta R.T. -0.07 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	505102		
127	44.6	28.3	42.5#	
164	32.9	27.0	40.4	





#47

2-Nitroaniline

Concen: 46.637 ng

RT: 9.03 min Scan# 1231

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

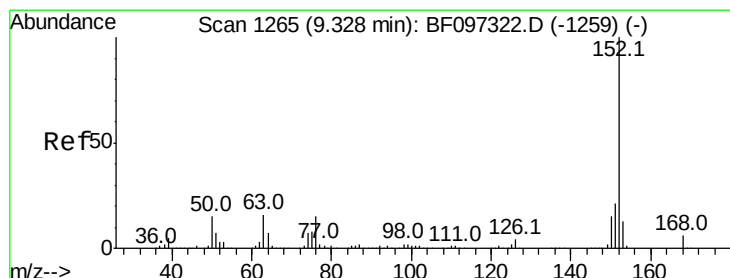
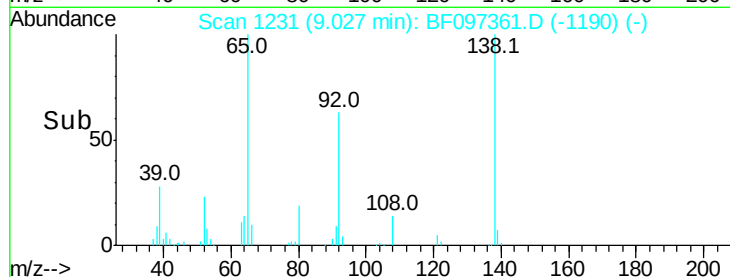
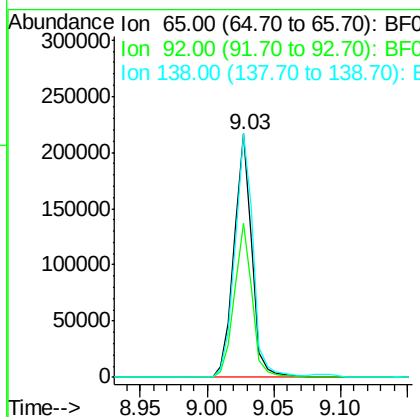
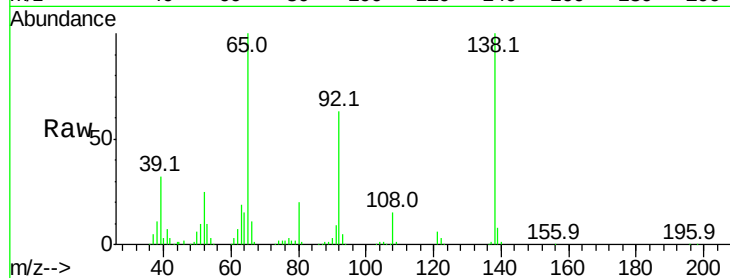
ClientSampleId :

PB101226BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	53.9	80.9
138	99.9	78.8	118.2

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#48

Acenaphthylene

Concen: 42.359 ng

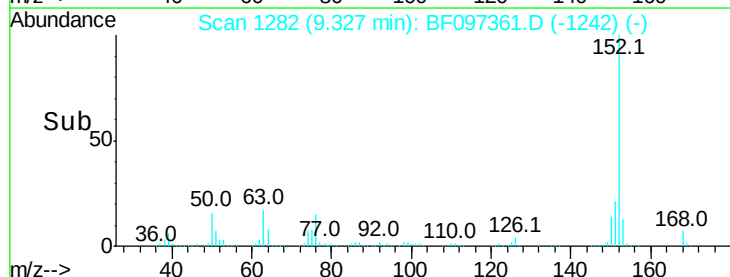
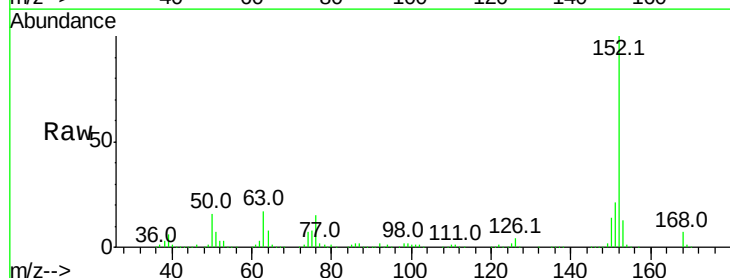
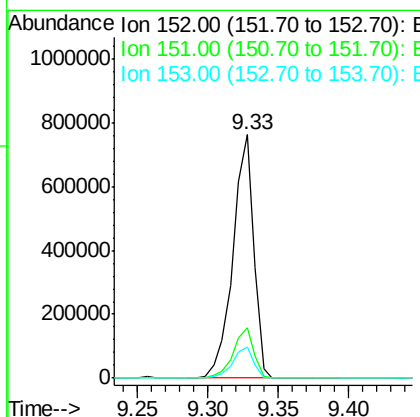
RT: 9.33 min Scan# 1282

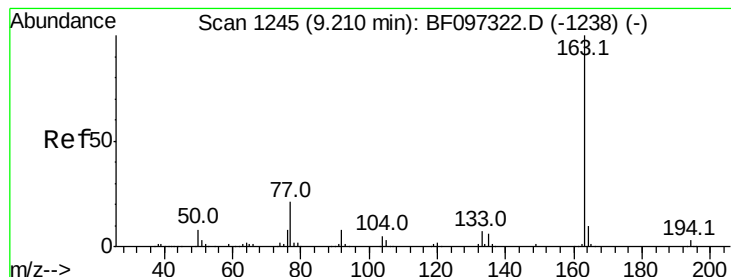
Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.0	10.8	16.2





#49

Dimethylphthalate

Concen: 43.046 ng

RT: 9.21 min Scan# 1262

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

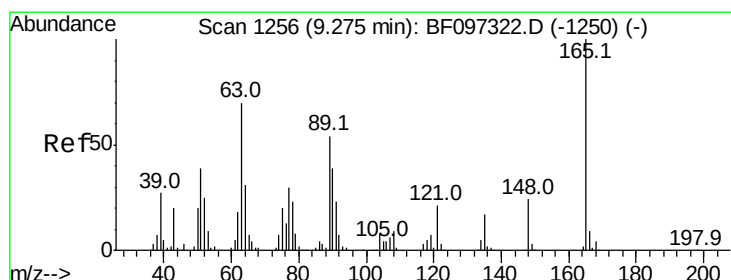
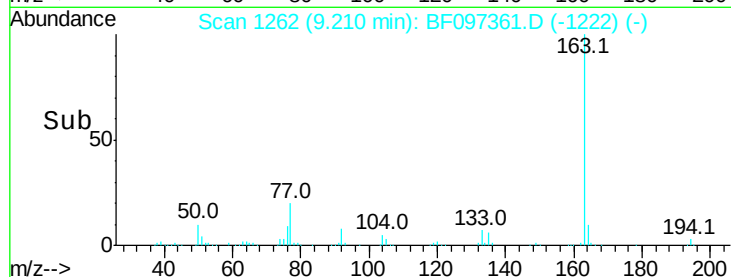
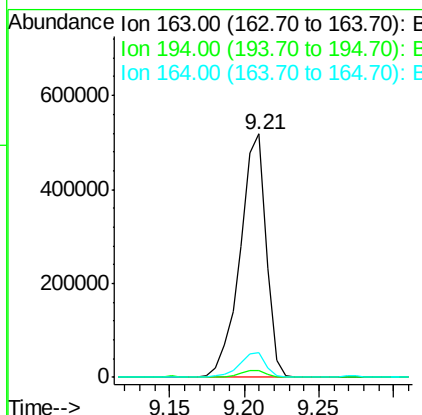
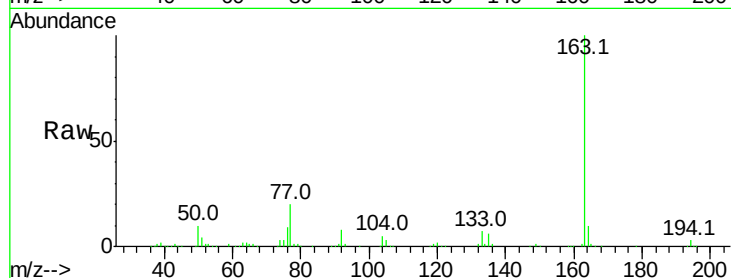
ClientSampleId :

PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	627228		
194	2.9		2.6	4.0
164	10.0		8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 43.948 ng

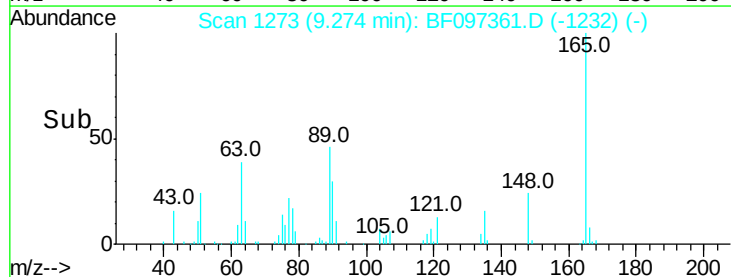
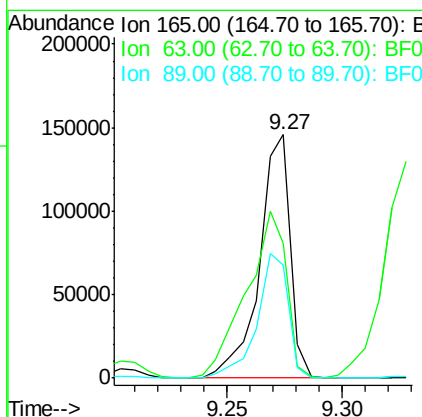
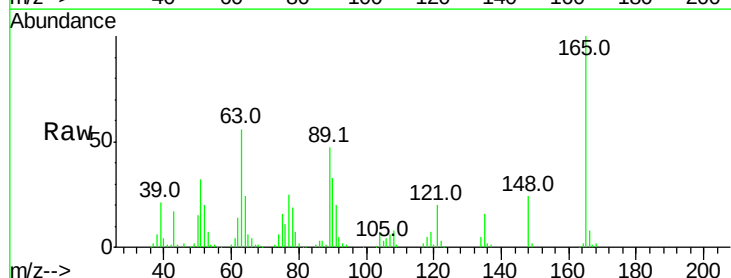
RT: 9.27 min Scan# 1273

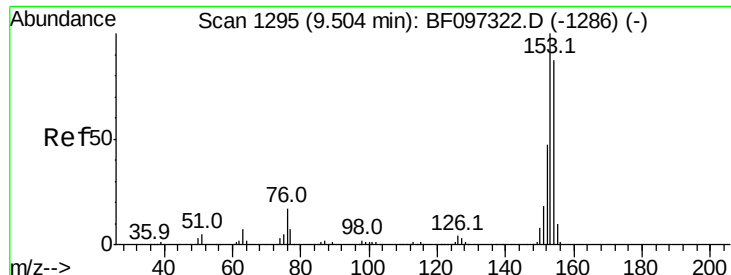
Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	135821		
63	55.6		34.3	51.5#
89	46.7		37.1	55.7





#51

Acenaphthene

Concen: 42.300 ng

RT: 9.50 min Scan# 1311

Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

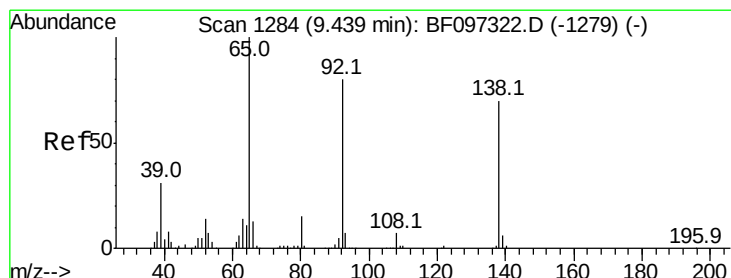
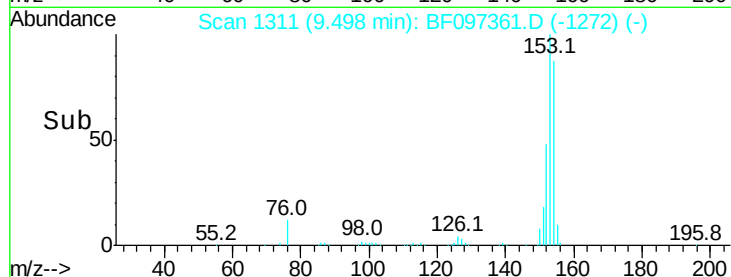
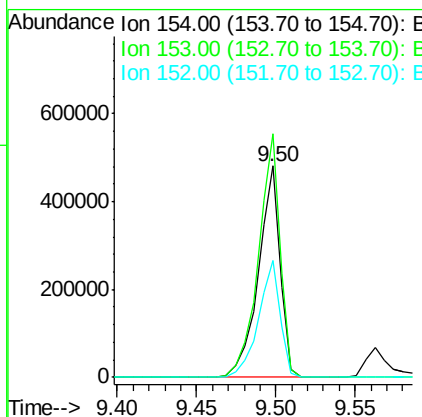
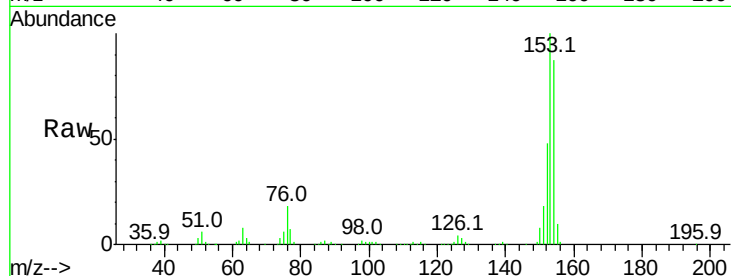
ClientSampleId :

PB101226BS

Tot Ion:	154	Resp:	461256
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.5	135.7
152	55.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 19.805 ng

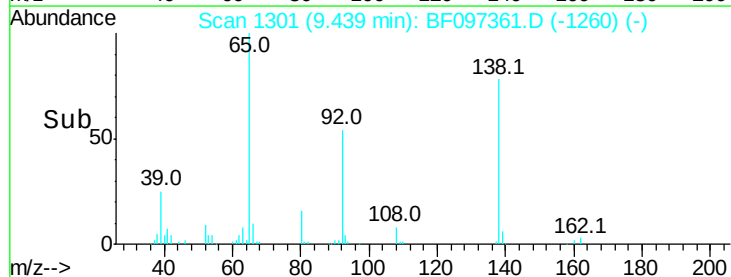
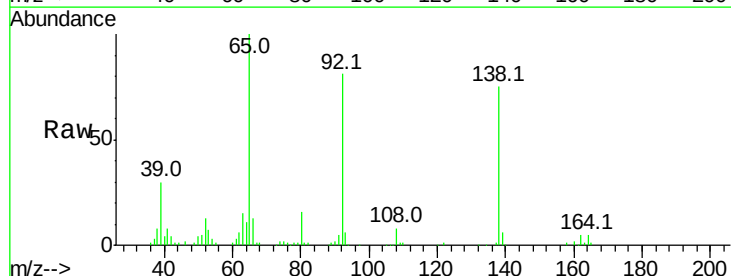
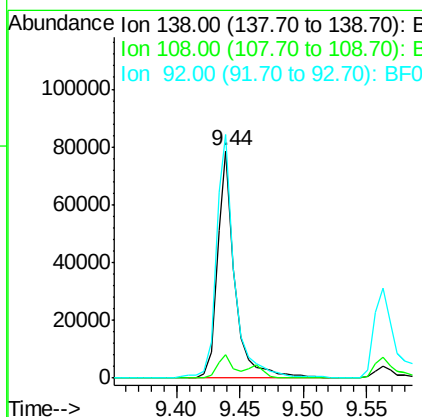
RT: 9.44 min Scan# 1301

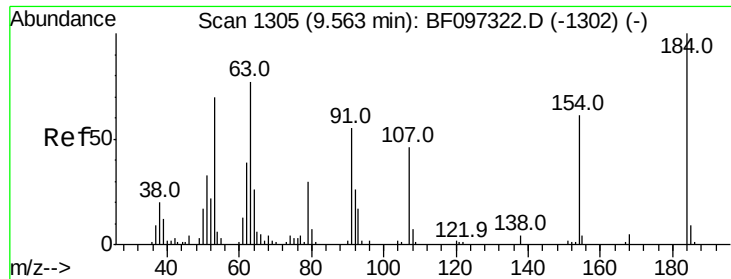
Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	138	Resp:	75971
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.1	13.7
92	107.1	93.8	140.6





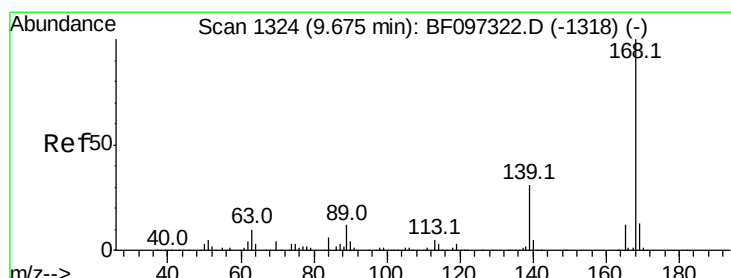
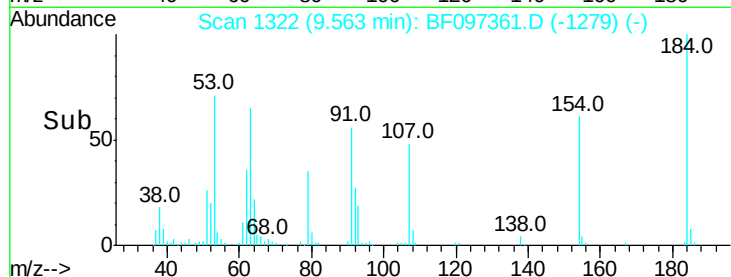
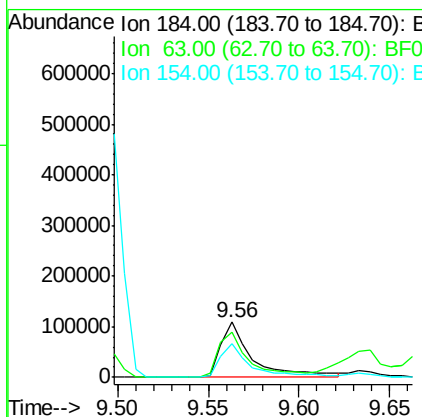
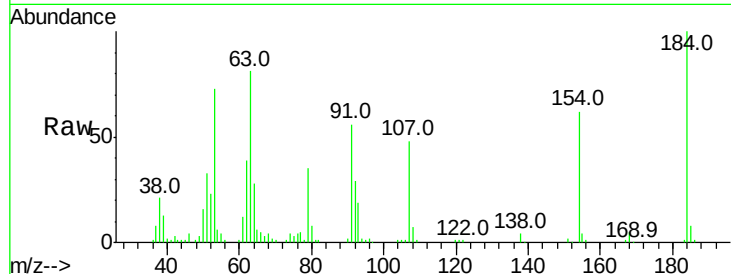
#53
 2,4-Dinitrophenol
 Concen: 94.175 ng
 RT: 9.56 min Scan# 1322
 Delta R.T. -0.05 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	132332		
63	81.4	62.7	94.1	
154	61.7	81.1	121.7	

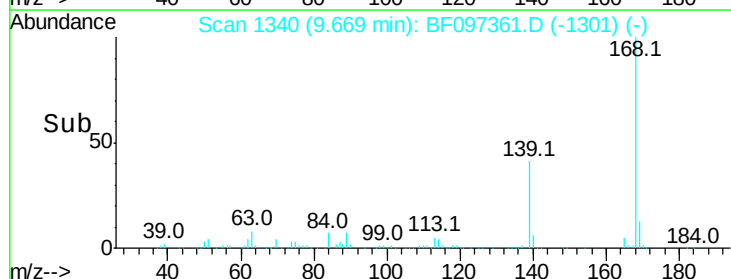
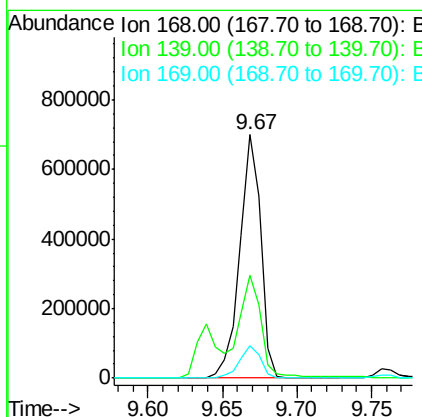
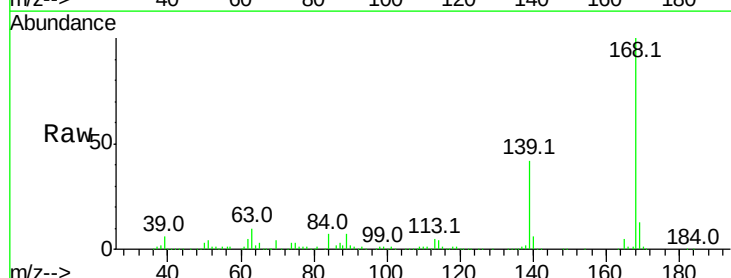
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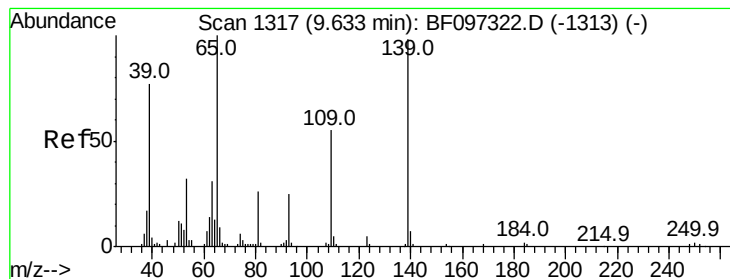
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#54
 Dibenzofuran
 Concen: 47.239 ng
 RT: 9.67 min Scan# 1340
 Delta R.T. -0.07 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	686116		
139	42.1	30.6	45.8	
169	13.1	10.8	16.2	





#55

4-Nitrophenol

Concen: 66.025 ng

RT: 9.64 min Scan# 1335

Delta R.T. -0.04 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

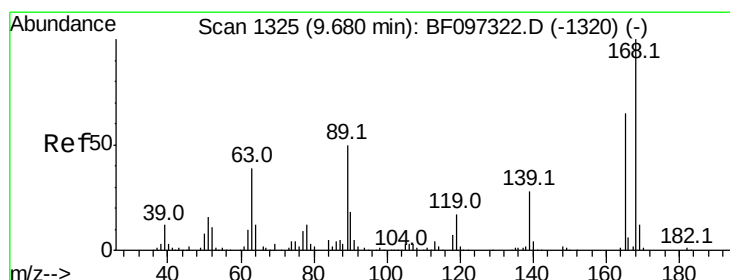
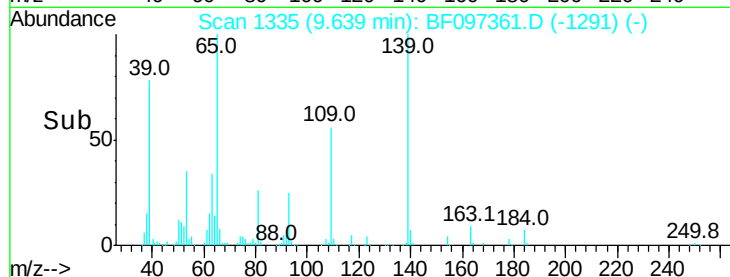
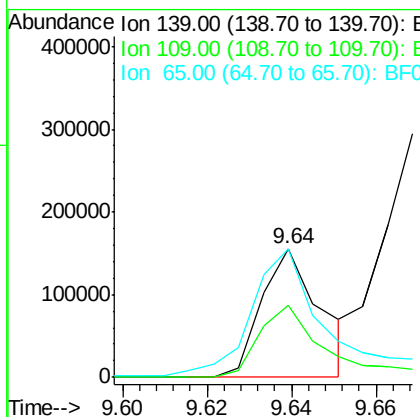
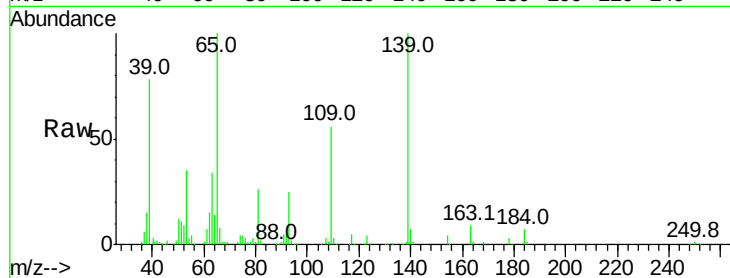
ClientSampleID :

PB101226BS

Tot Ion:139	Resp:	150618
Ion Ratio	Lower	Upper
139	100	
109	56.3	34.1 74.1
65	99.8	31.4 71.4#

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#56

2,4-Dinitrotoluene

Concen: 49.415 ng

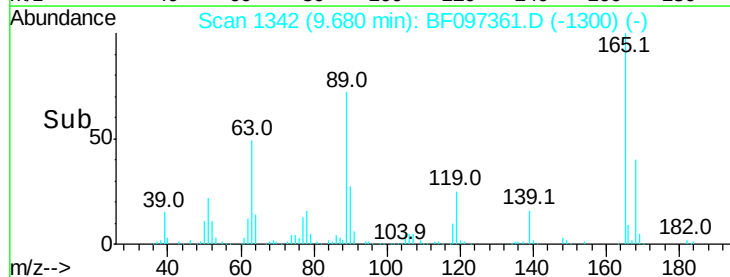
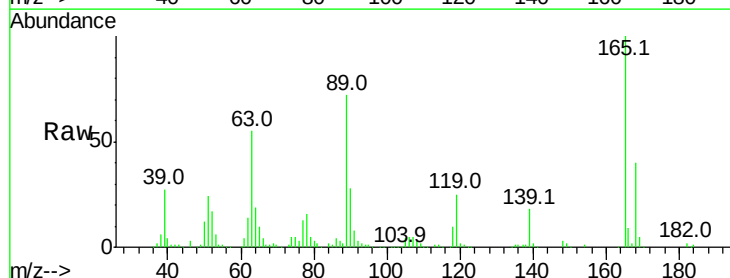
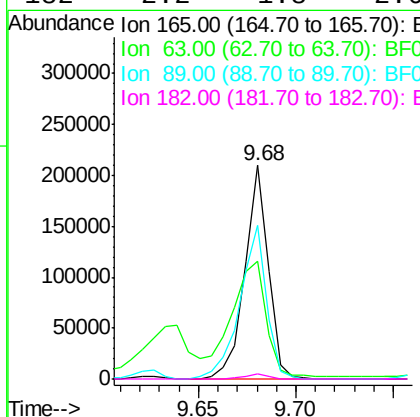
RT: 9.68 min Scan# 1342

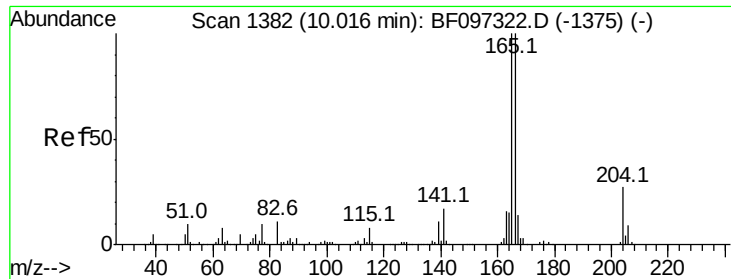
Delta R.T. -0.05 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:165	Resp:	175559
Ion Ratio	Lower	Upper
165	100	
63	55.4	25.4 38.0#
89	72.1	46.4 69.6#
182	2.2	1.8 2.6





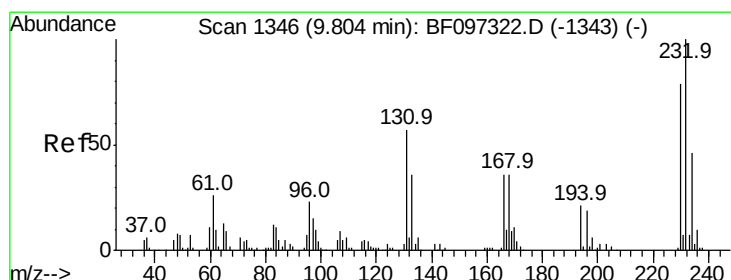
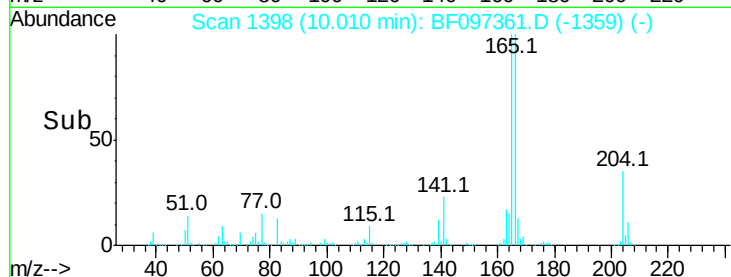
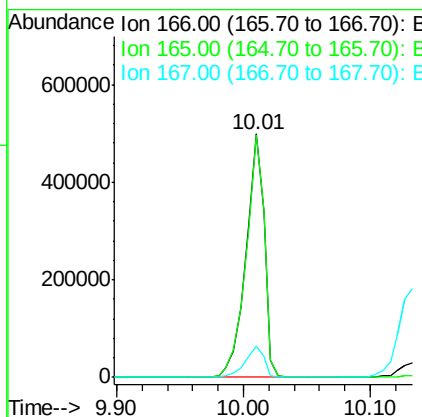
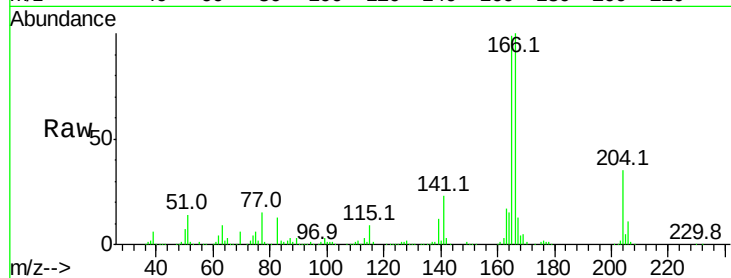
#57
Fluorene
 Concen: 45.707 ng
 RT: 10.01 min Scan# 1398
 Delta R.T. -0.07 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	498959		
165	99.5	78.8	118.2	
167	13.0	10.6	16.0	

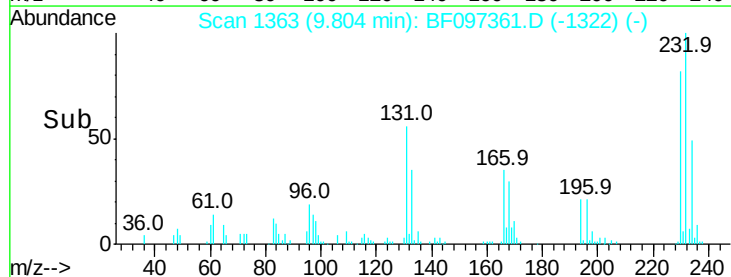
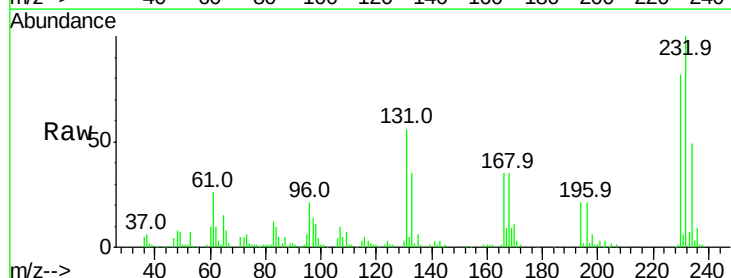
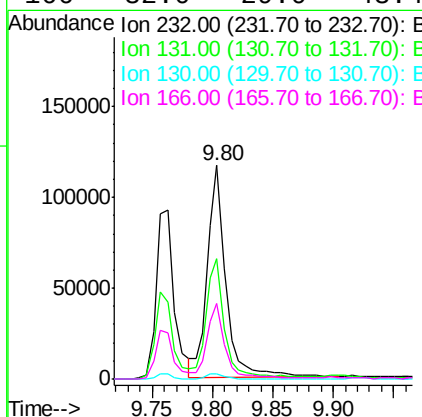
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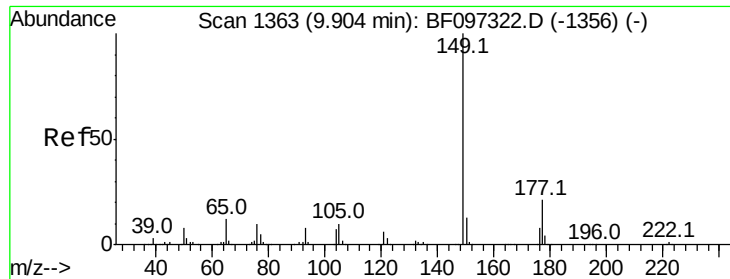
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.974 ng
 RT: 9.80 min Scan# 1363
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	125576		
231	57.1	44.8	67.2	
130	2.5	2.3	3.5	
166	32.0	29.0	43.4	





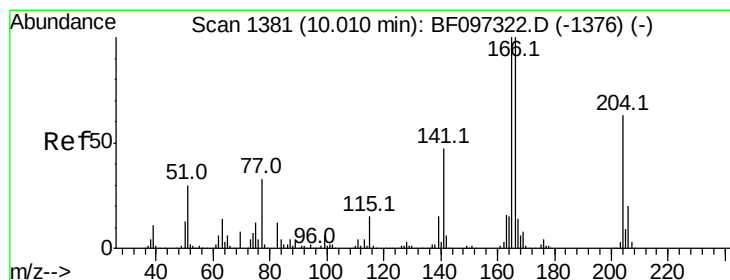
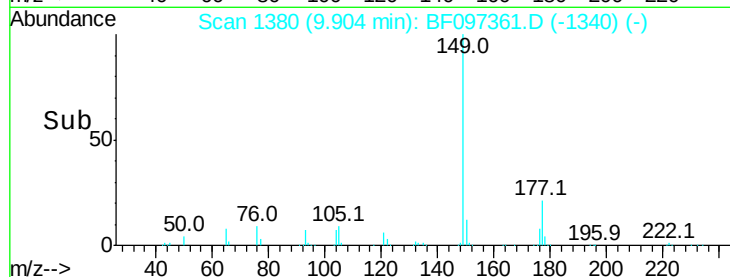
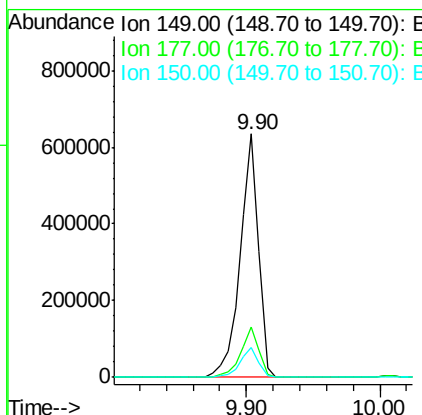
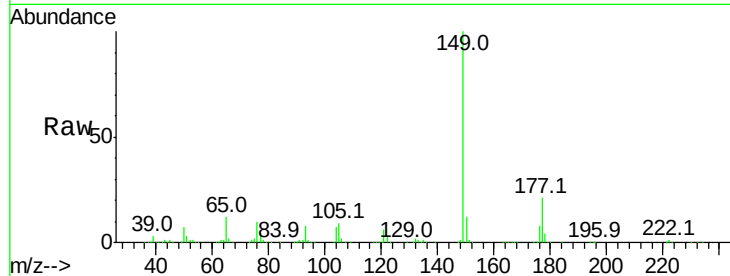
#59
Diethylphthalate
Concen: 45.152 ng
RT: 9.90 min Scan# 1380
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	603599		
177	20.7	16.7	25.1	
150	12.1	10.2	15.2	

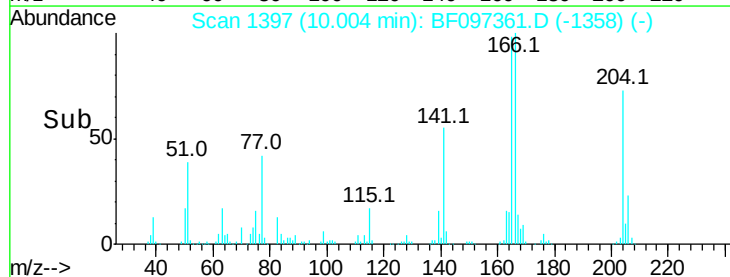
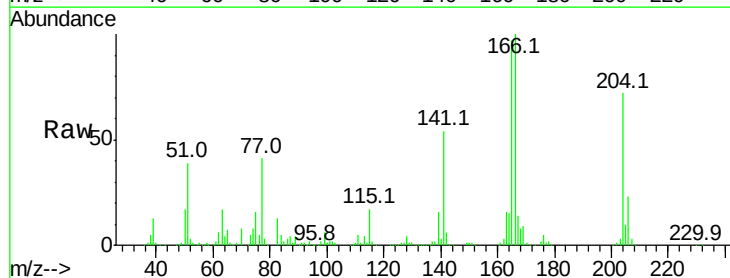
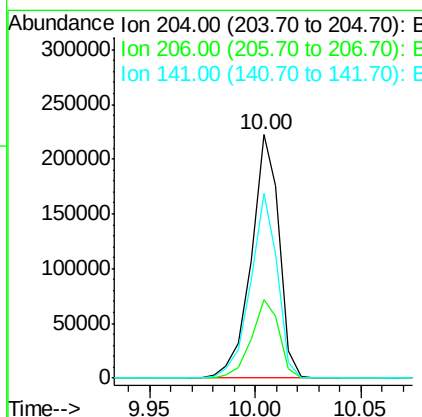
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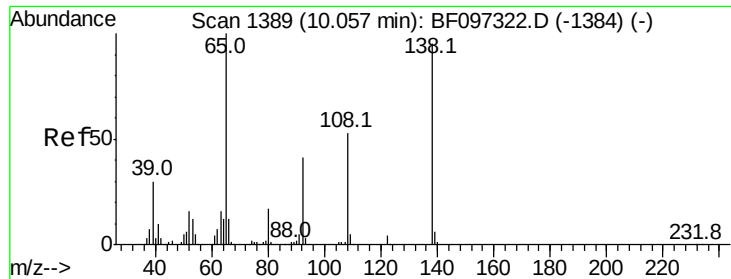
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 45.282 ng
RT: 10.00 min Scan# 1397
Delta R.T. -0.07 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	204127		
206	32.3	26.2	39.2	
141	75.6	60.8	91.2	





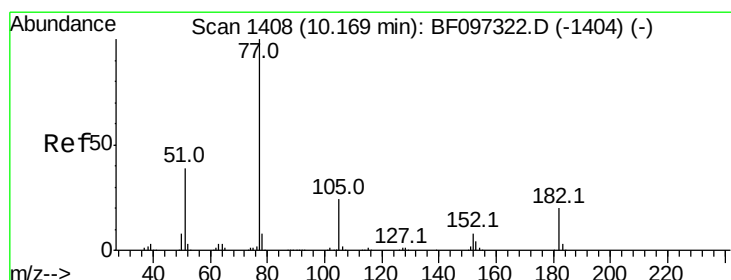
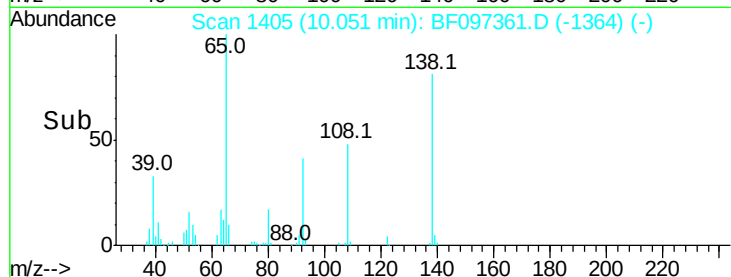
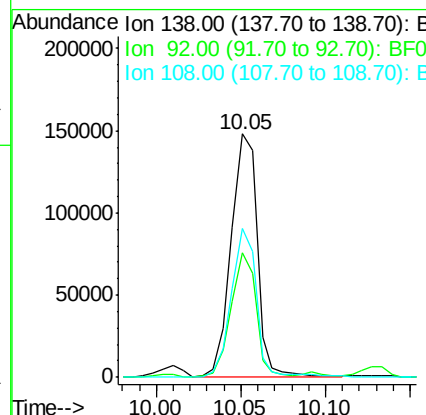
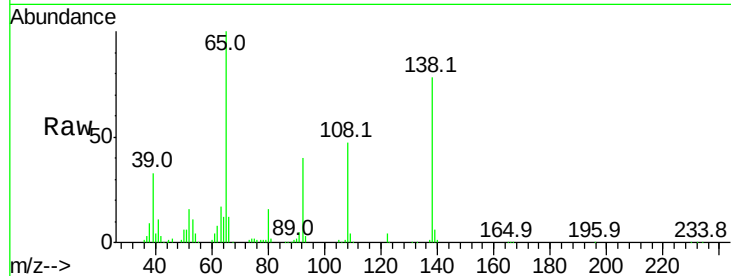
#61
4-Nitroaniline
Concen: 43.502 ng
RT: 10.05 min Scan# 1405
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampled :
PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	50.9	21.8	61.8	
108	61.1	42.3	82.3	

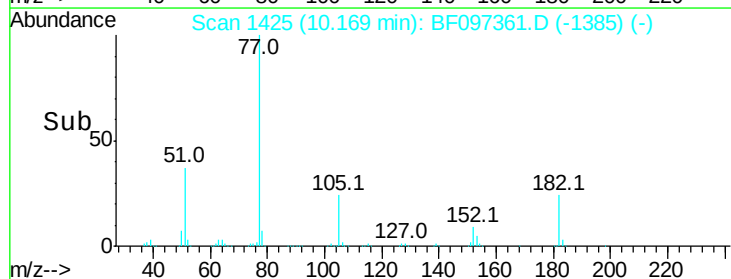
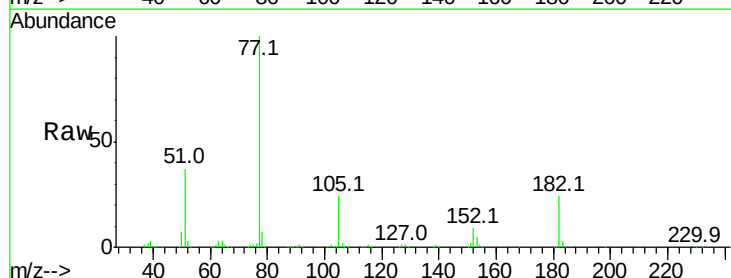
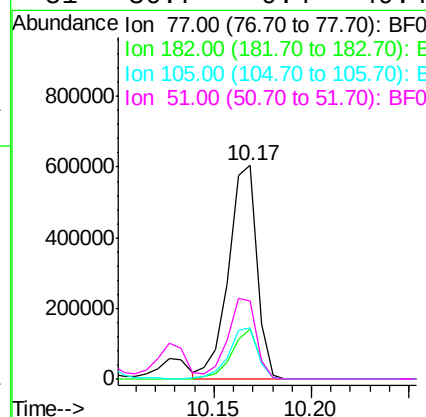
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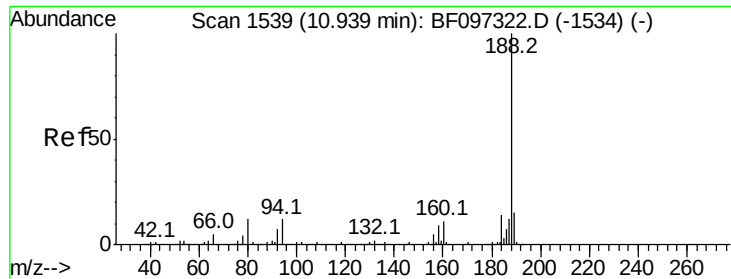
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#62
Azobenzene
Concen: 49.242 ng
RT: 10.17 min Scan# 1425
Delta R.T. -0.06 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	23.6	0.1	40.1	
105	23.9	3.6	43.6	
51	36.7	9.4	49.4	





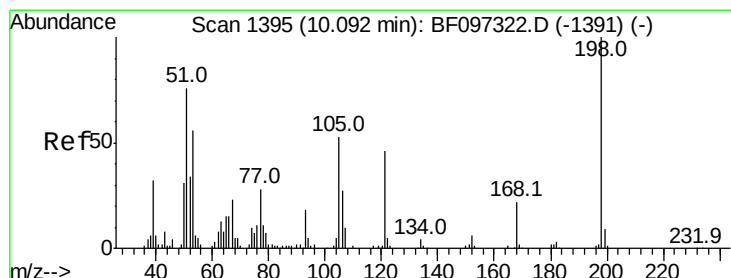
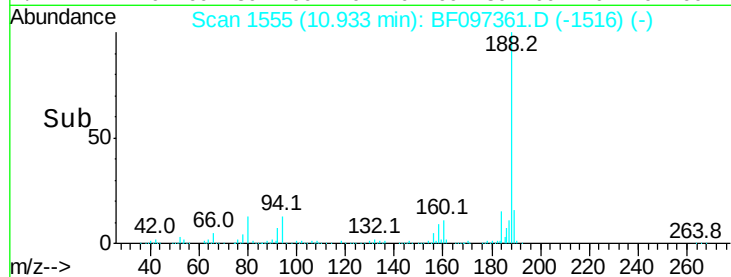
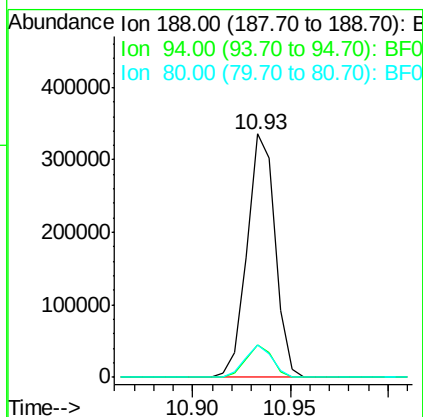
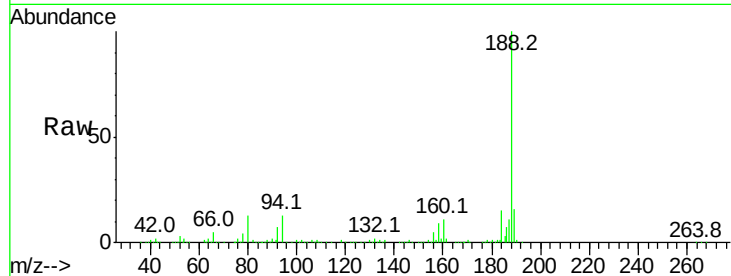
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.93 min Scan# 1555
Delta R.T. -0.07 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	13.4	9.4	14.2	
80	13.4	10.2	15.2	

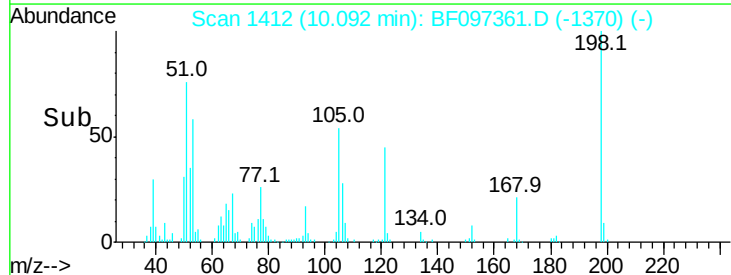
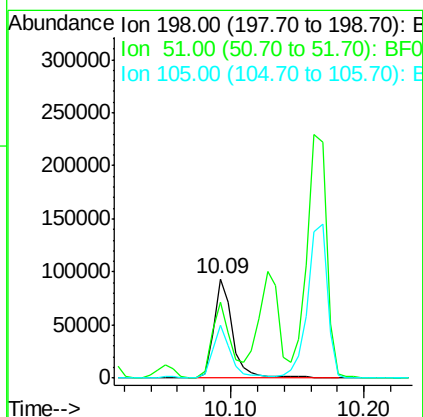
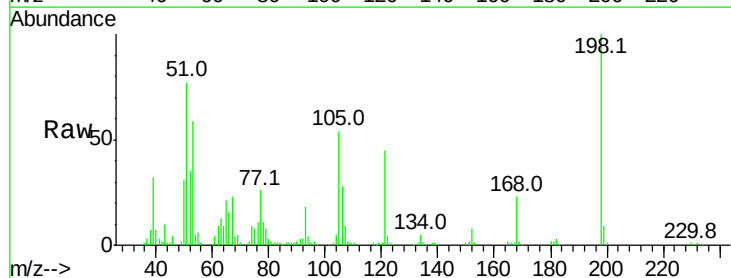
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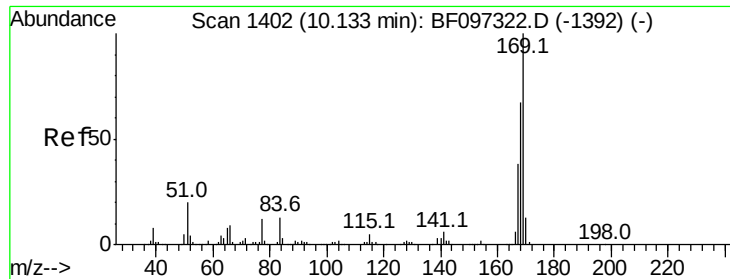
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.072 ng
RT: 10.09 min Scan# 1412
Delta R.T. -0.05 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	76.8	53.2	93.2	
105	53.8	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 42.740 ng

RT: 10.13 min Scan# 1419

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

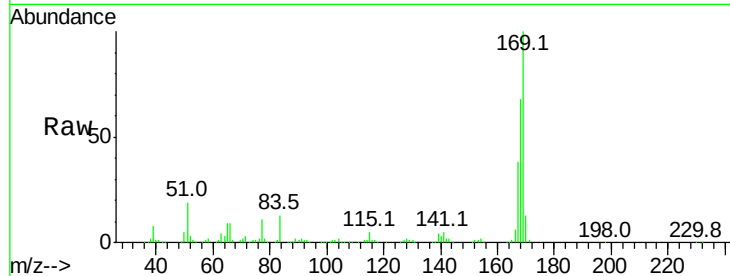
ClientSampleId :

PB101226BS

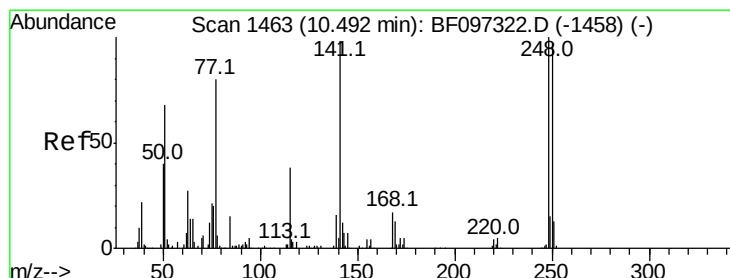
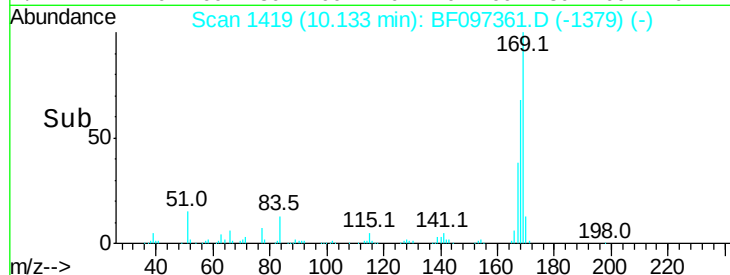
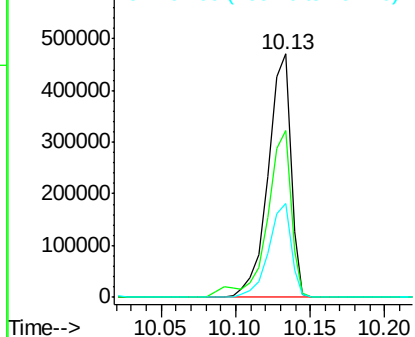
Tot Ion:	169	Resp:	498805
Ion Ratio	Lower	Upper	
169	100		
168	68.4	53.2	79.8
167	38.4	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 42.288 ng

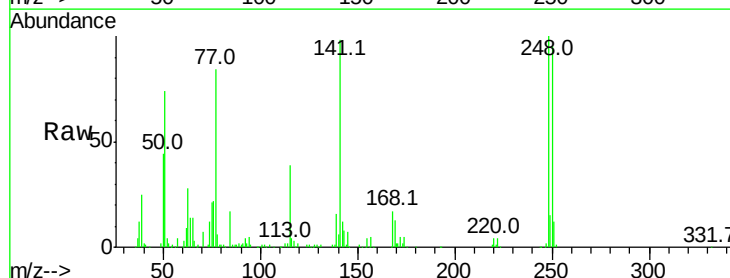
RT: 10.49 min Scan# 1479

Delta R.T. -0.07 min

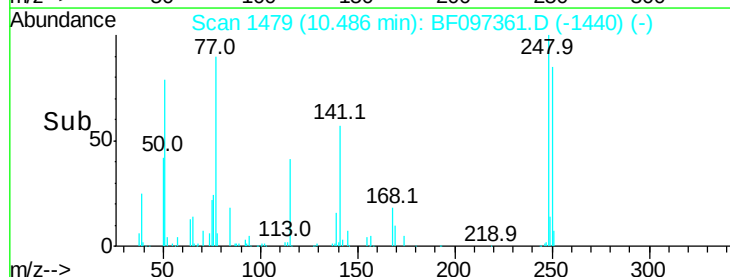
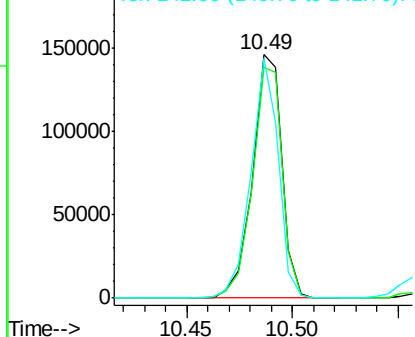
Lab File: BF097361.D

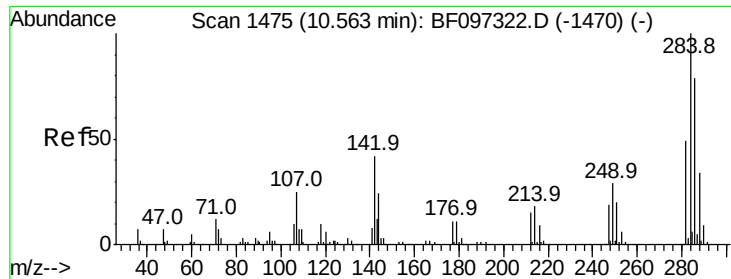
Acq: 4 Aug 2017 17:46

Tgt Ion:	248	Resp:	141555
Ion Ratio	Lower	Upper	
248	100		
250	95.0	76.8	115.2
141	98.5	68.6	103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.488 ng

RT: 10.56 min Scan# 1491

Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

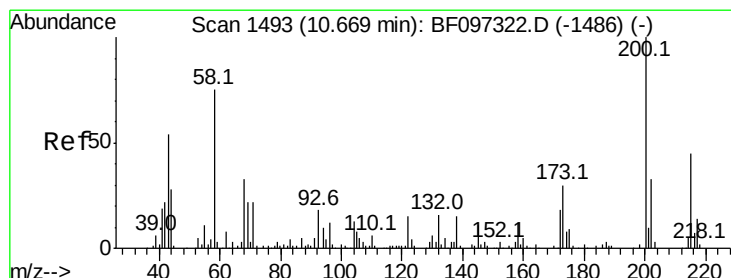
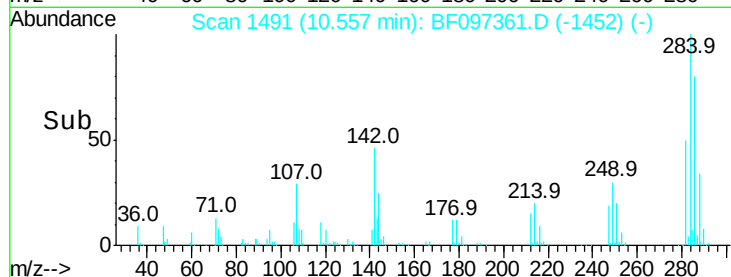
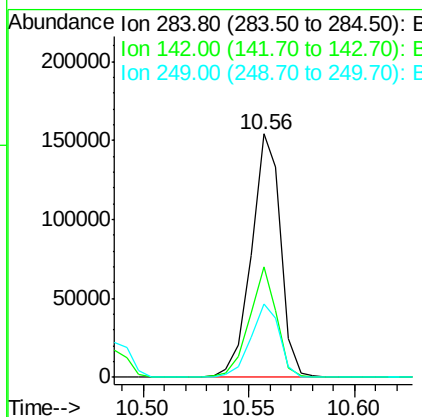
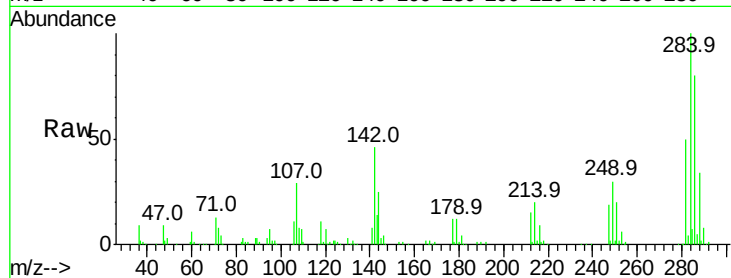
ClientSampleId :

PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	148229		
142	45.6	22.8	34.2#	
249	30.4	24.0	36.0	

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#68

Atrazine

Concen: 43.020 ng

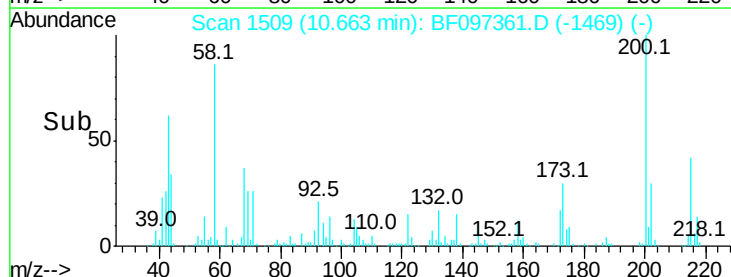
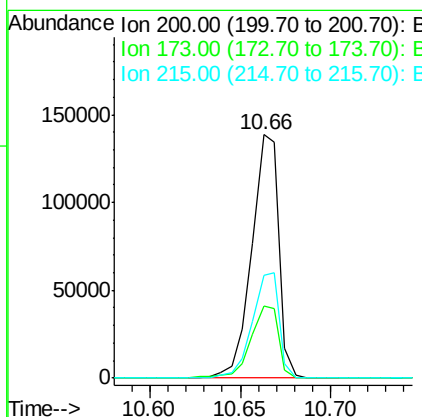
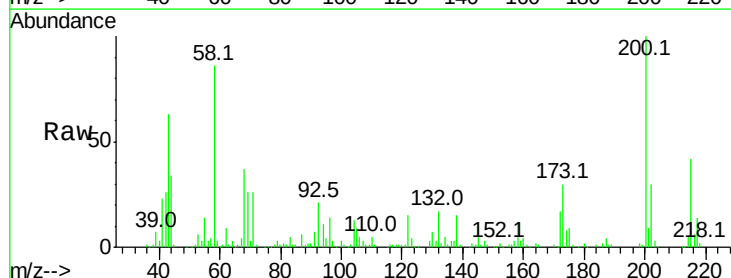
RT: 10.66 min Scan# 1509

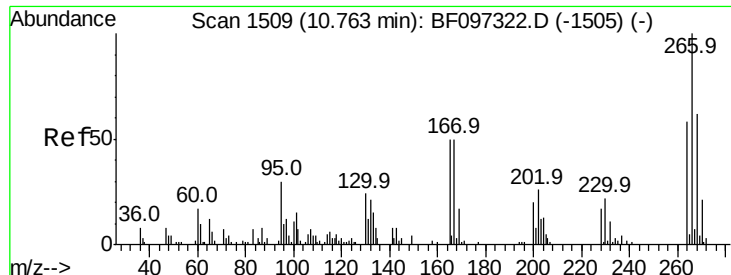
Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	143969		
173	29.6	6.3	46.3	
215	42.2	27.2	67.2	





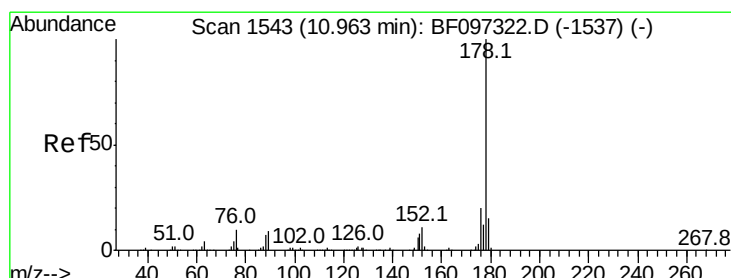
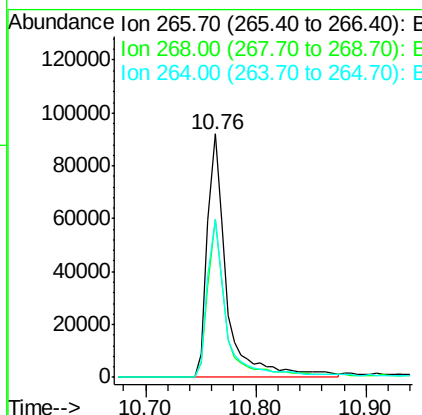
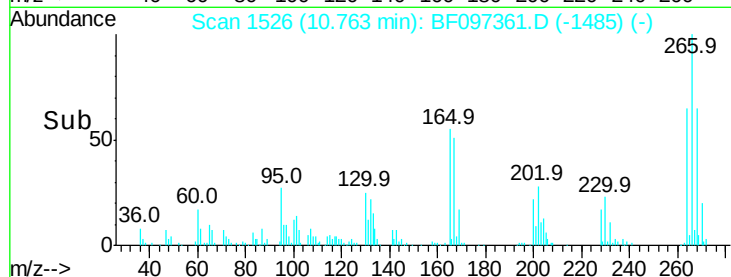
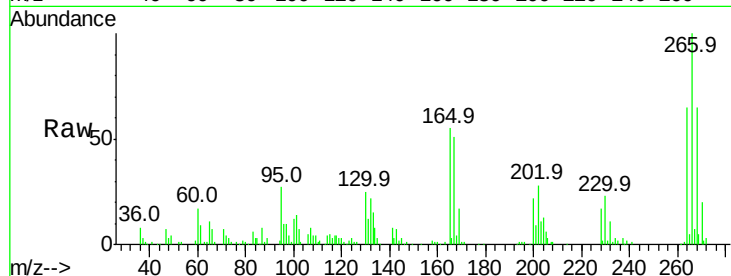
#69
 Pentachlorophenol
 Concen: 70.775 ng
 RT: 10.76 min Scan# 1526
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	109924		
268	64.6	51.1	76.7	
264	64.7	51.7	77.5	

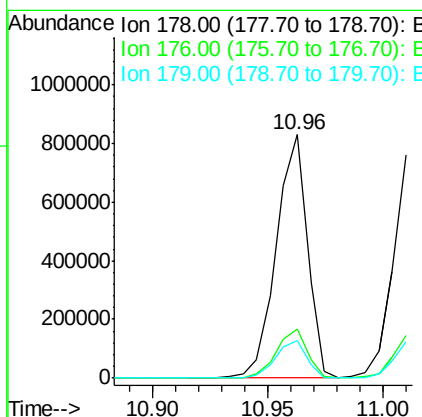
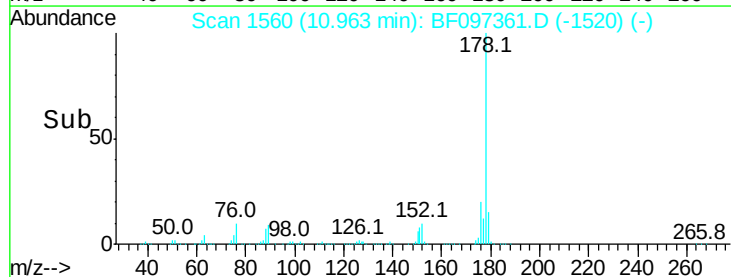
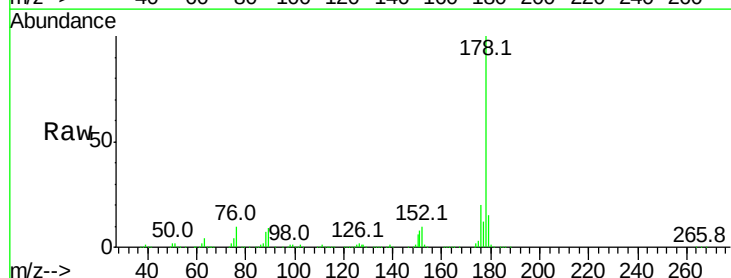
Manual Integrations
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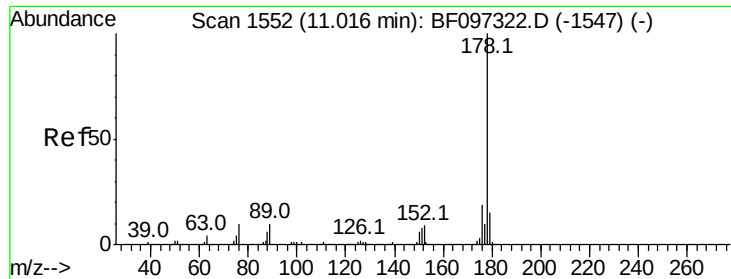
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#70
 Phenanthrene
 Concen: 43.248 ng
 RT: 10.96 min Scan# 1560
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	777247		
176	19.9	16.2	24.4	
179	15.5	12.6	19.0	





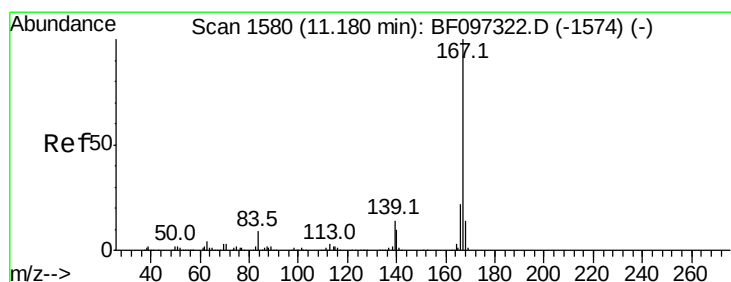
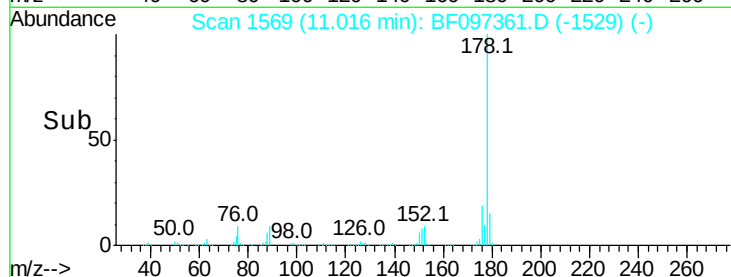
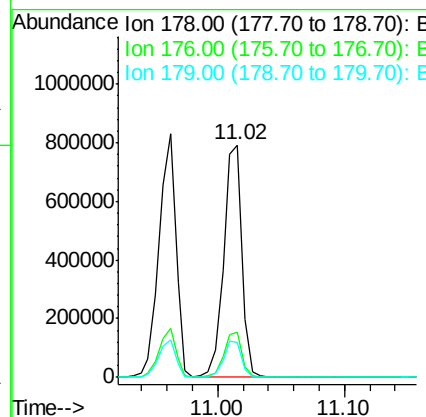
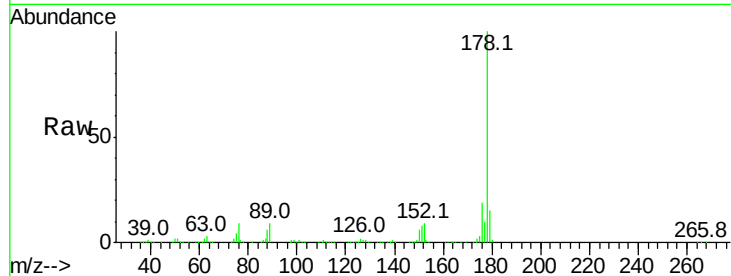
#71
 Anthracene
 Concen: 43.408 ng
 RT: 11.02 min Scan# 1569
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleID :
 PB101226BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.2	12.7	19.1

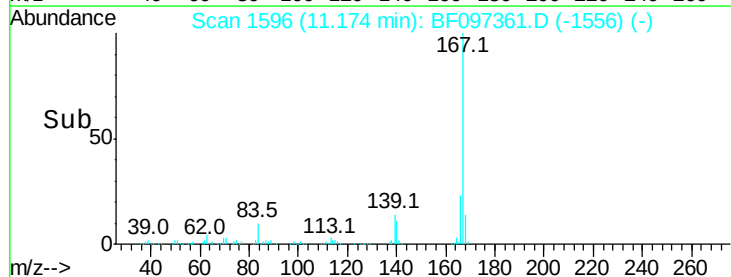
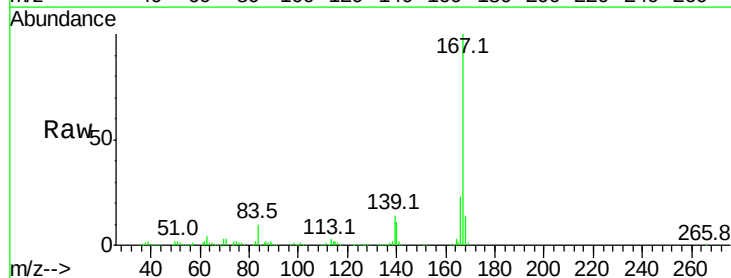
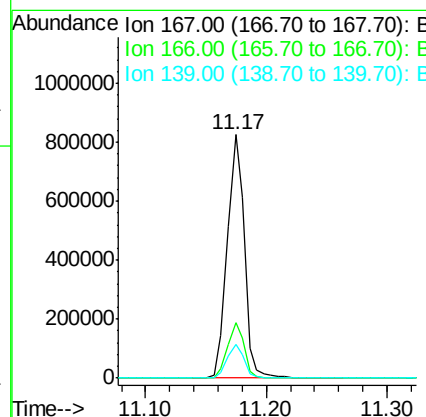
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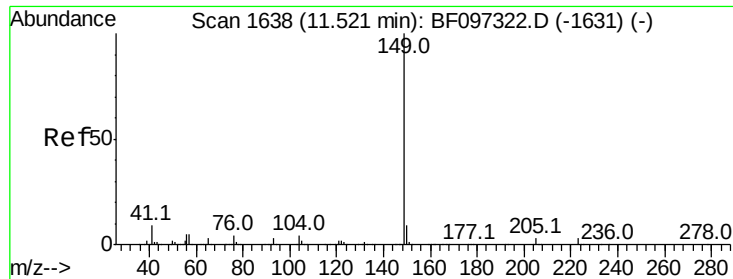
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#72
 Carbazole
 Concen: 44.556 ng
 RT: 11.17 min Scan# 1596
 Delta R.T. -0.06 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.1	27.1
139	13.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.186 ng

RT: 11.52 min Scan# 1654

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

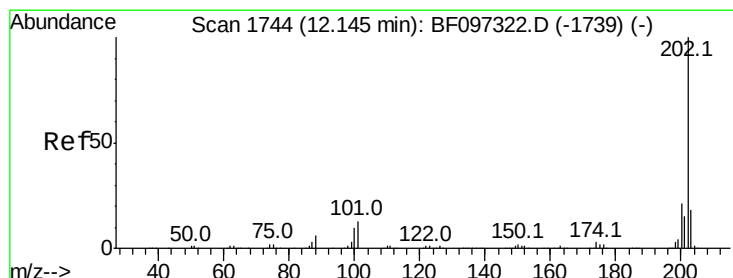
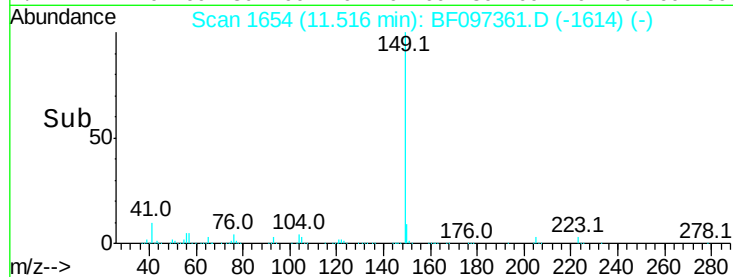
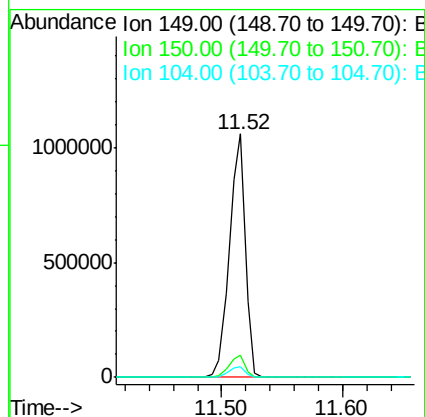
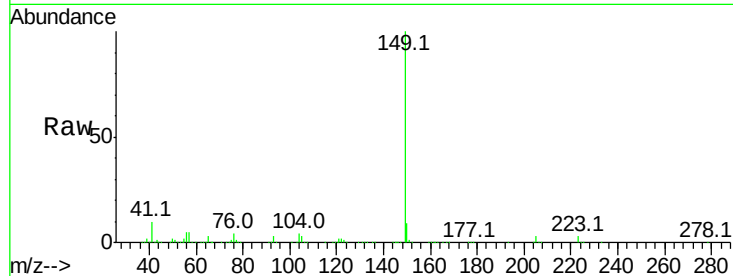
ClientSampled :

PB101226BS

Tot Ion:	149	Resp:	966379
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 44.902 ng

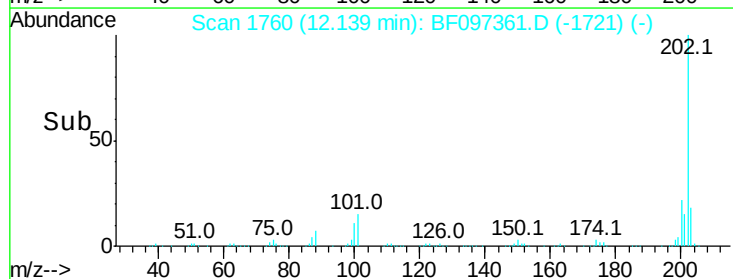
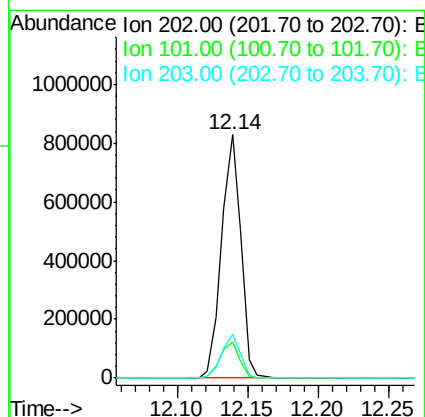
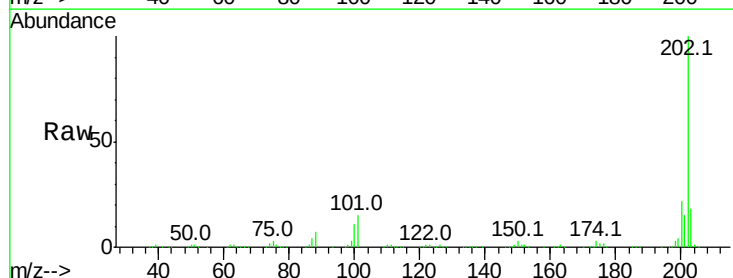
RT: 12.14 min Scan# 1760

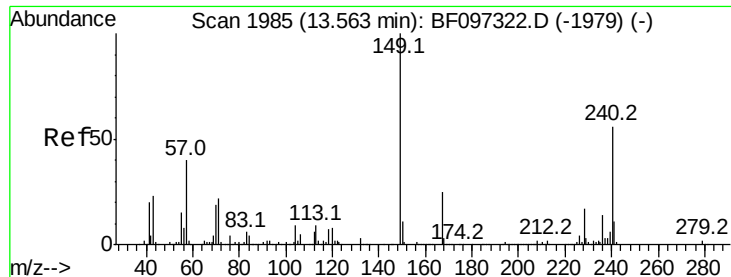
Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	202	Resp:	790552
Ion Ratio	Lower	Upper	
202	100		
101	14.7	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.56 min Scan# 2001

Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

ClientSampleId :

PB101226BS

Tot Ion:240 Resp: 216402

Ion Ratio Lower Upper

240 100

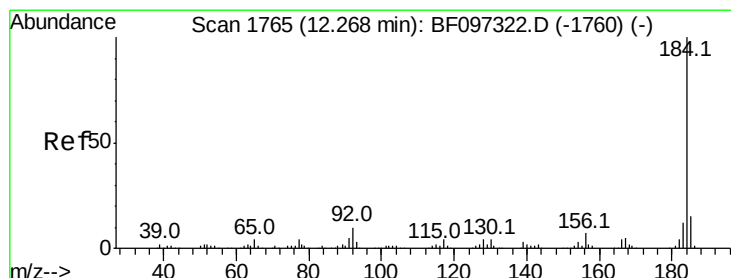
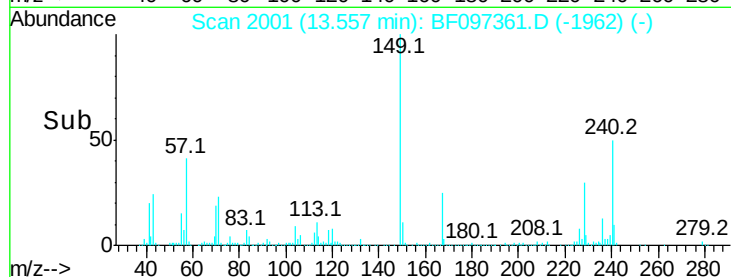
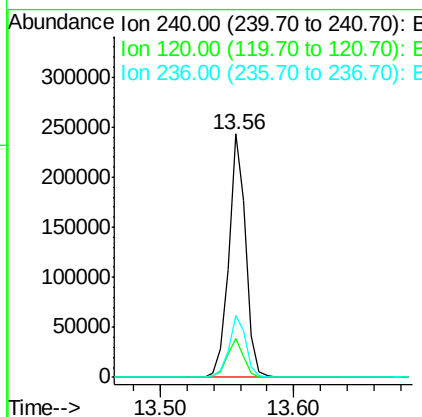
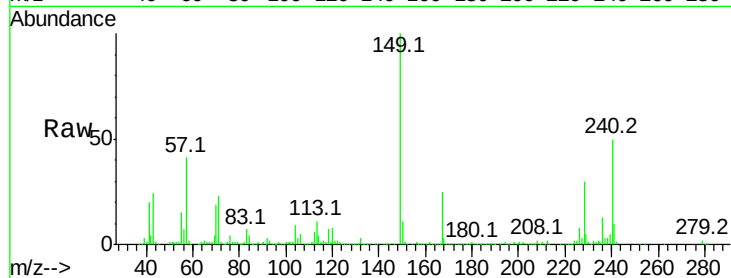
120 16.2 5.8 8.8#

236 25.4 20.5 30.7

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#76

Benzidine

Concen: 23.834 ng

RT: 12.27 min Scan# 1782

Delta R.T. -0.06 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

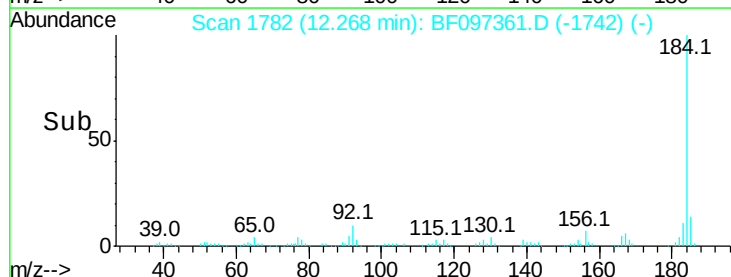
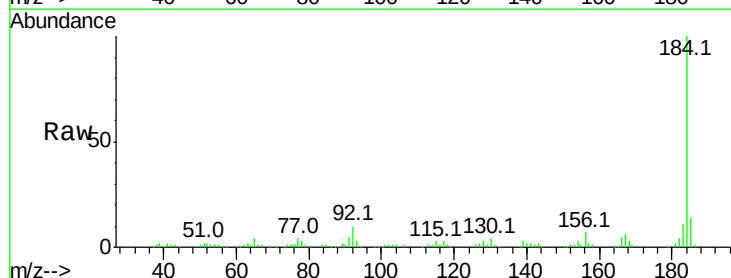
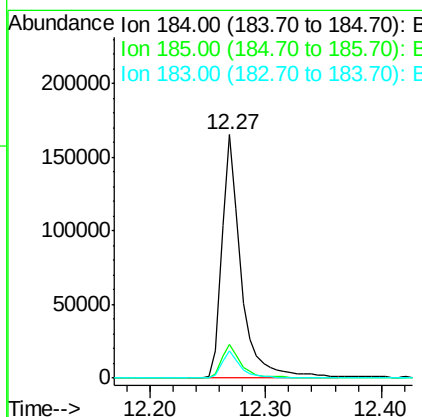
Tgt Ion:184 Resp: 191379

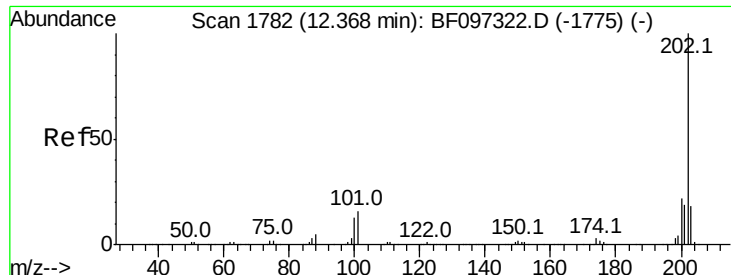
Ion Ratio Lower Upper

184 100

185 14.0 15.5 23.3#

183 11.2 9.8 14.6





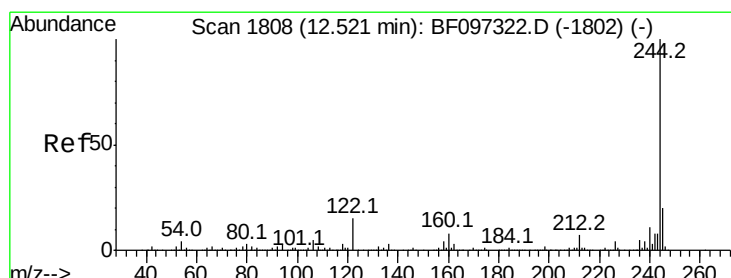
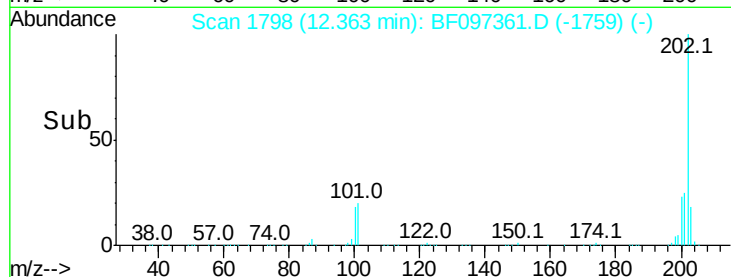
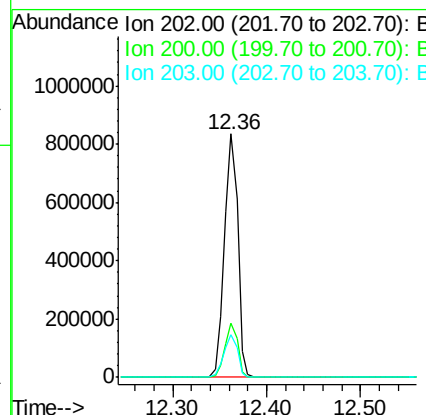
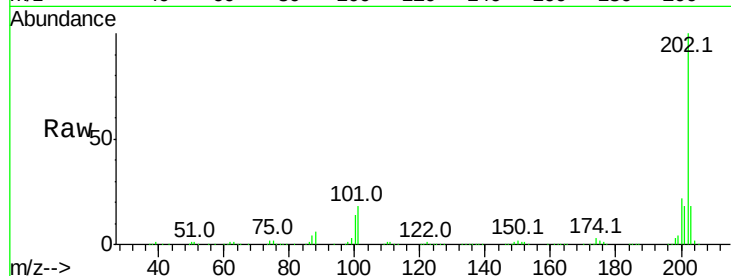
#77
Pvrene
Concen: 47.159 ng
RT: 12.36 min Scan# 1798
Delta R.T. -0.07 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Instrument :
BNA_F
ClientSampleId :
PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	835472		
200	22.0		17.6	26.4
203	17.7		14.4	21.6

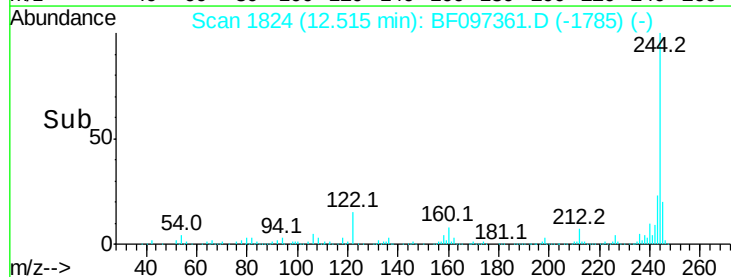
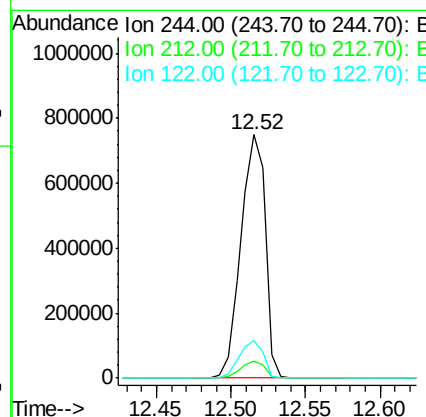
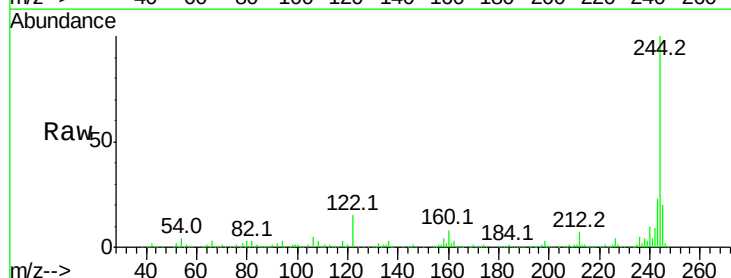
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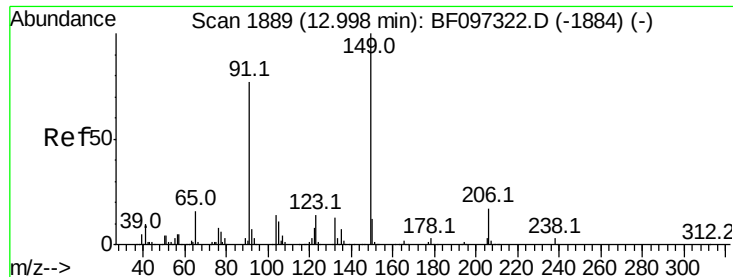
Sohil
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#78
Terphenyl-d14
Concen: 80.873 ng
RT: 12.52 min Scan# 1824
Delta R.T. -0.07 min
Lab File: BF097361.D
Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	858378		
212	7.0		6.0	9.0
122	15.4		10.3	15.5





#79

Butylbenzylphthalate

Concen: 47.933 ng

RT: 12.99 min Scan# 1905

Delta R.T. -0.08 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

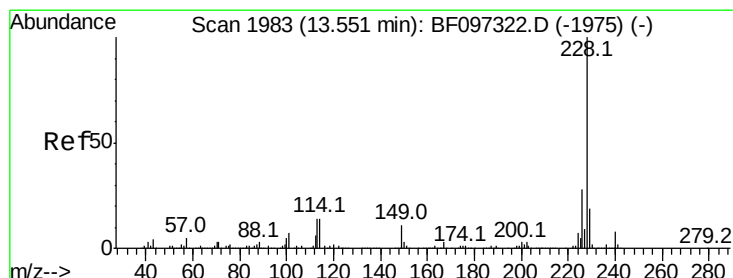
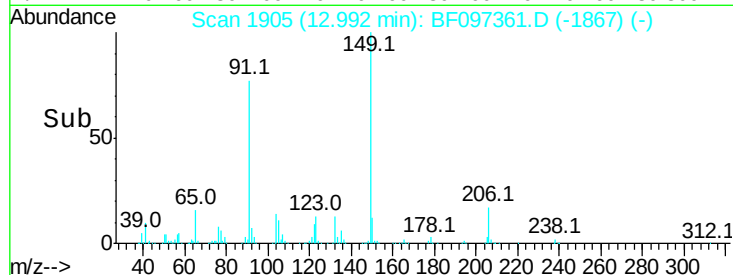
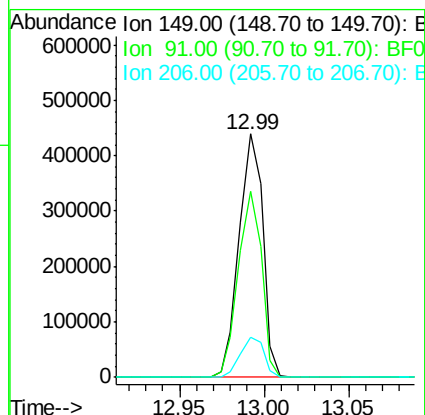
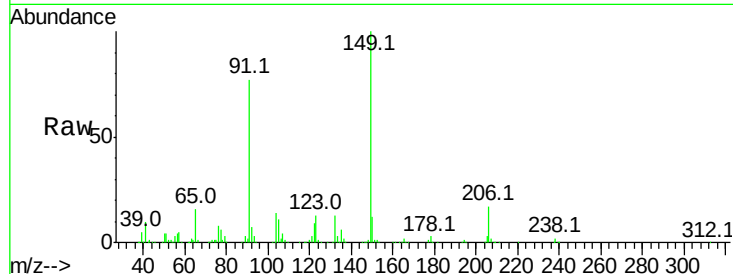
ClientSampleId :

PB101226BS

Tot Ion:	149	Resp:	431958
Ion Ratio	Lower	Upper	
149	100		
91	76.6	45.0	67.4#
206	16.7	17.0	25.6#

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#80

Benzo(a)anthracene

Concen: 44.817 ng

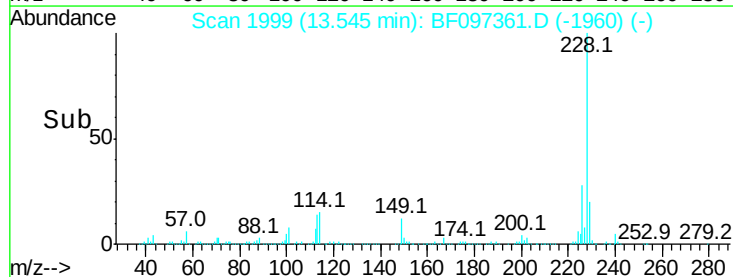
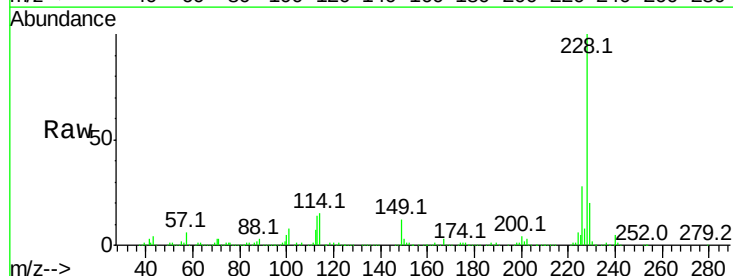
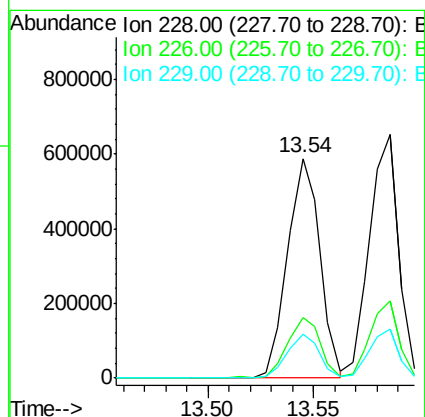
RT: 13.54 min Scan# 1999

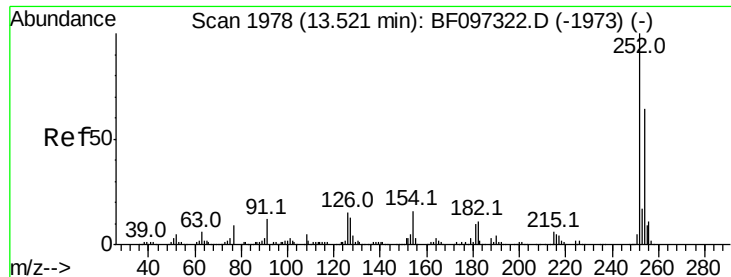
Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	228	Resp:	627537
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	20.1	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 31.893 ng

RT: 13.52 min Scan# 1994

Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

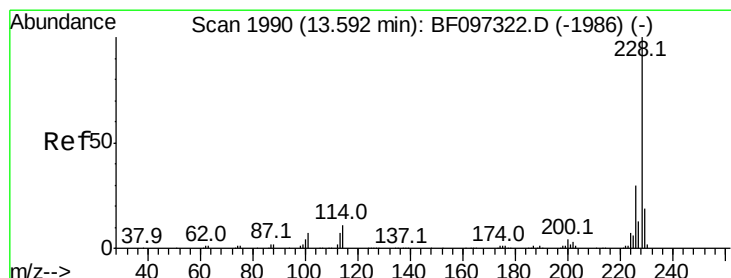
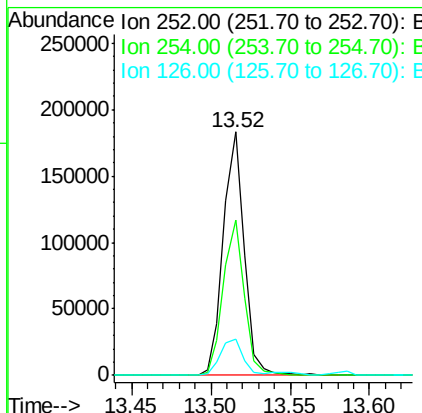
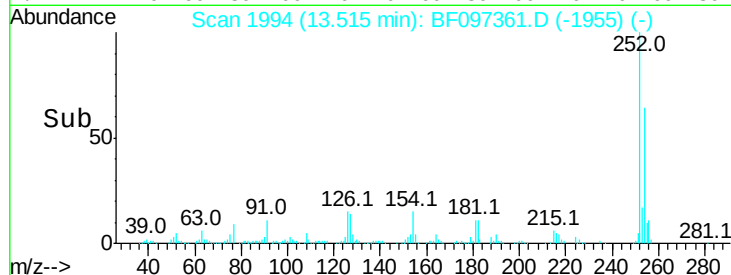
ClientSampleId :

PB101226BS

Tot Ion:	252	Resp:	168405
Ion Ratio		Lower	Upper
252	100		
254	63.7	51.5	77.3
126	14.8	15.8	23.8#

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#82

Chrysene

Concen: 46.396 ng

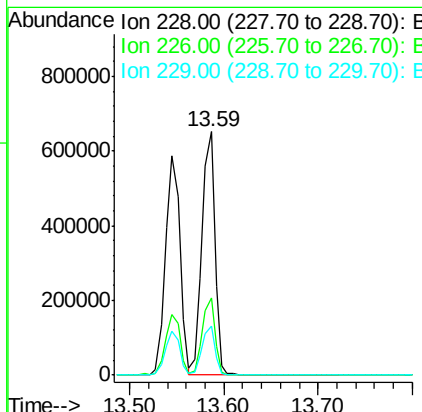
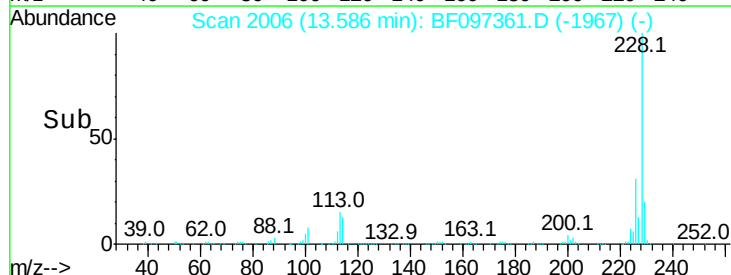
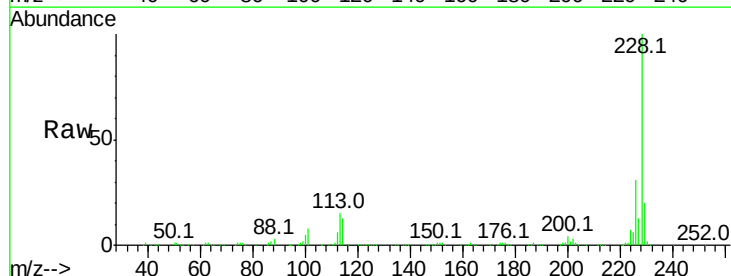
RT: 13.59 min Scan# 2006

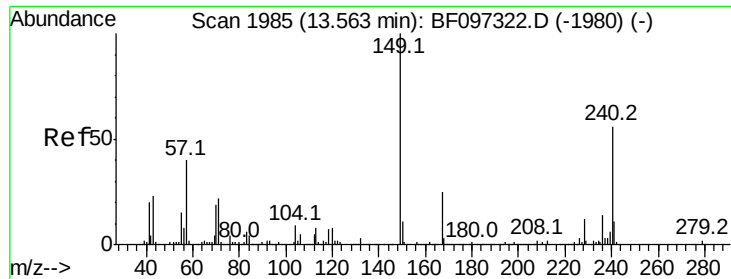
Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	228	Resp:	634353
Ion Ratio		Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.3	15.8	23.6





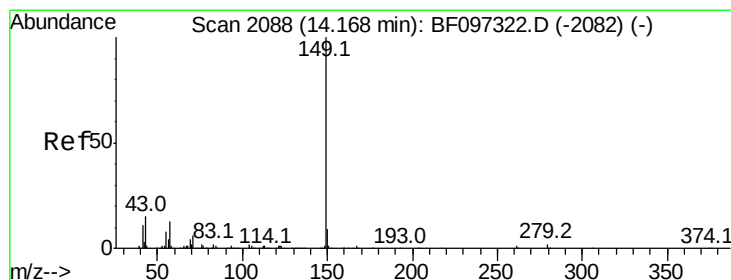
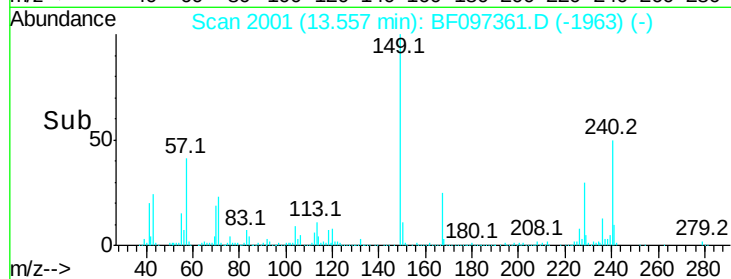
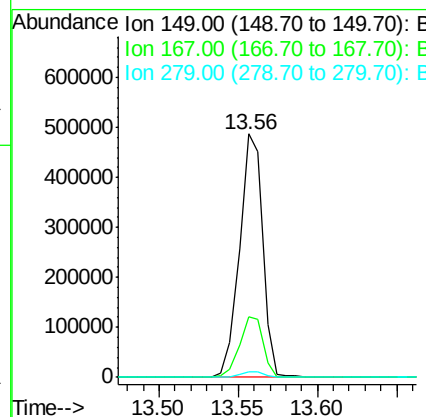
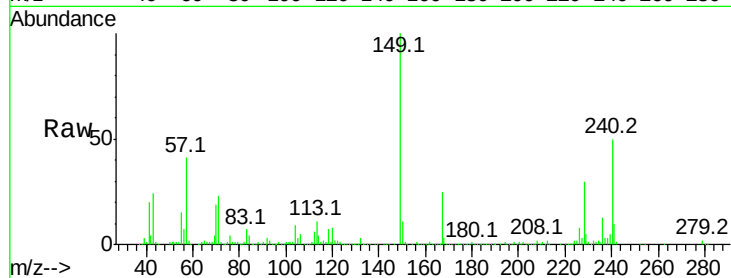
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.928 ng
 RT: 13.56 min Scan# 2001
 Delta R.T. -0.08 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	493331		
167	24.9	21.0	31.4	
279	2.4	1.9	2.9	

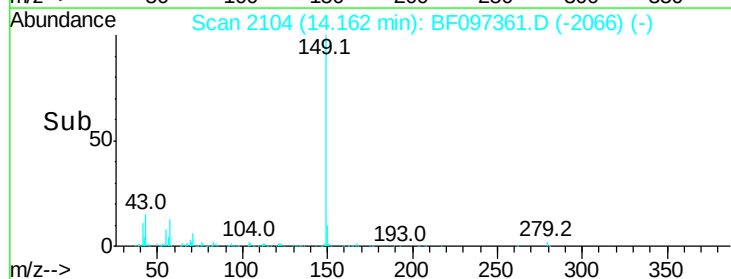
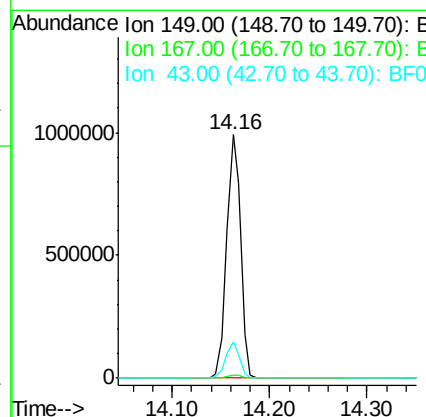
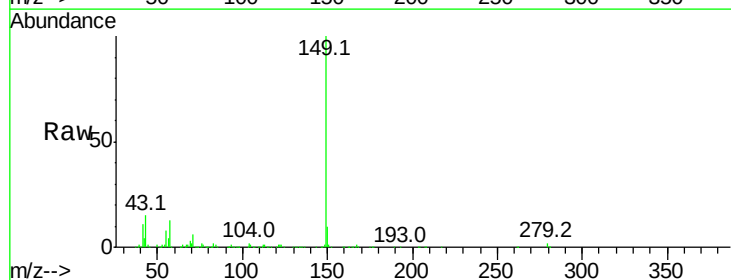
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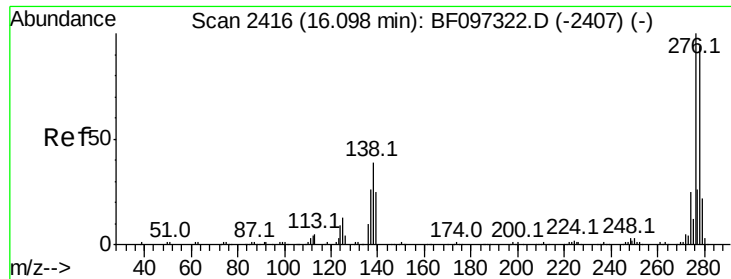
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#84
 Di-n-octyl phthalate
 Concen: 45.566 ng
 RT: 14.16 min Scan# 2104
 Delta R.T. -0.08 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	983880		
167	1.5	1.2	1.8	
43	14.2	8.5	12.7#	





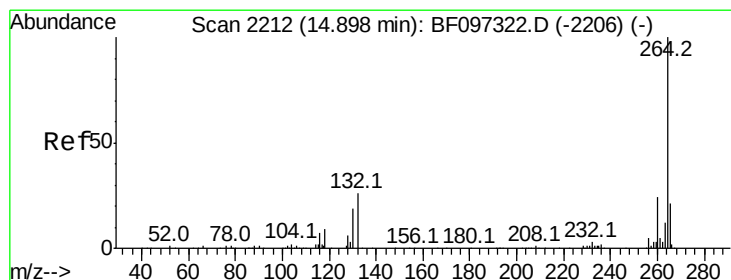
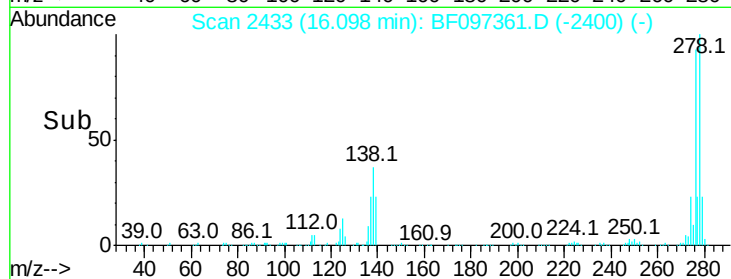
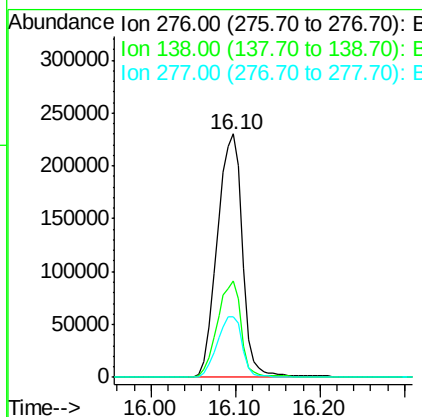
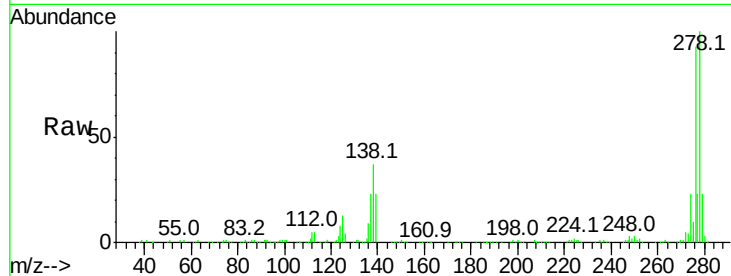
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.686 ng
 RT: 16.10 min Scan# 2433
 Delta R.T. -0.11 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.6	27.8	41.6
277	25.2	20.2	30.4

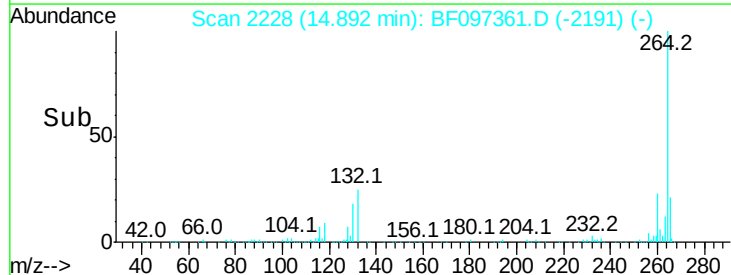
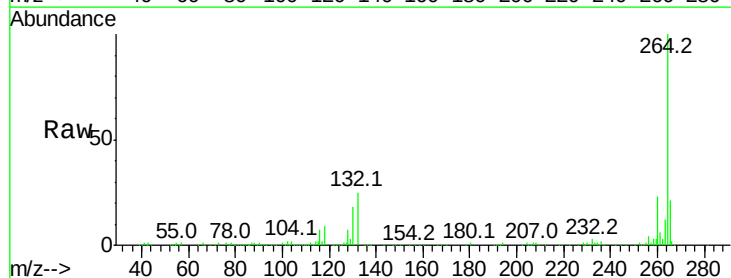
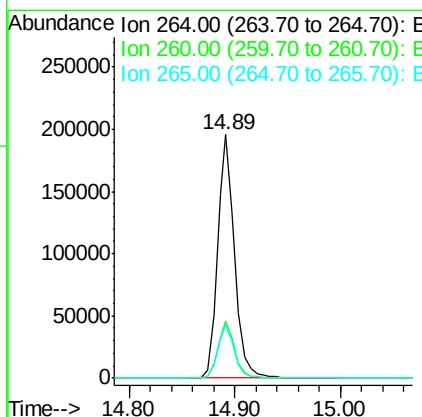
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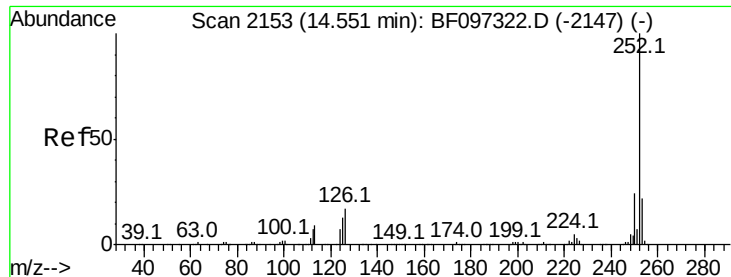
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.89 min Scan# 2228
 Delta R.T. -0.08 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.625 ng

RT: 14.54 min Scan# 2169

Delta R.T. -0.07 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

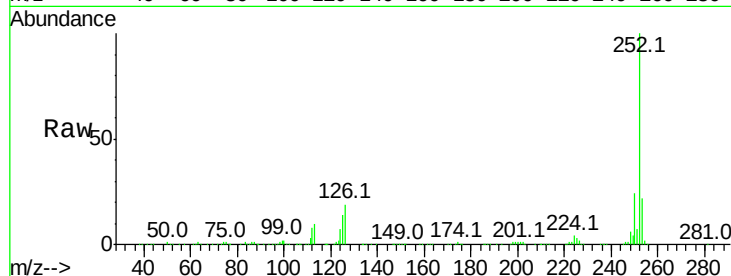
ClientSampleId :

PB101226BS

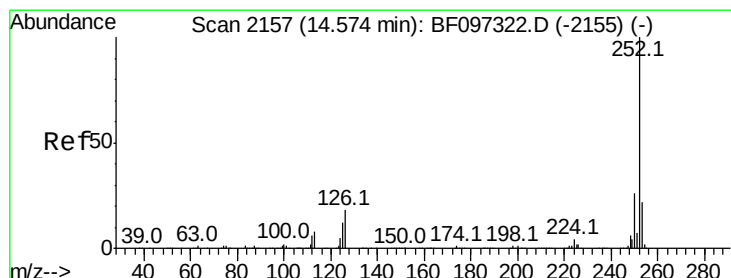
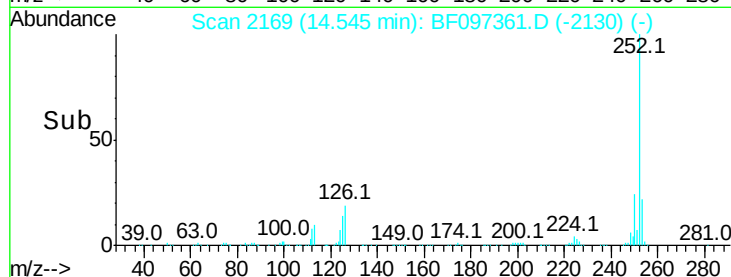
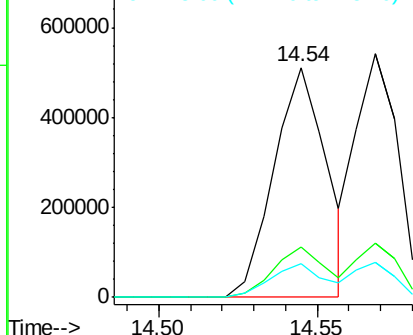
Tot Ion:	252	Resp:	589150
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	14.4	9.8	14.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.295 ng

RT: 14.57 min Scan# 2173

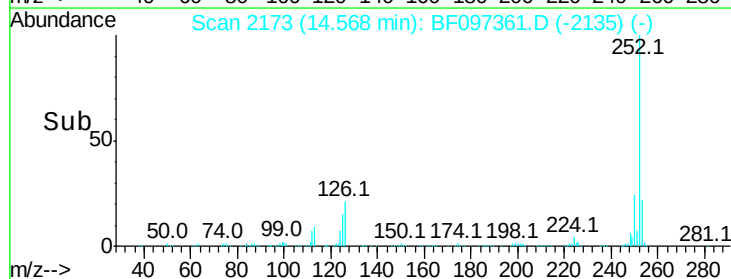
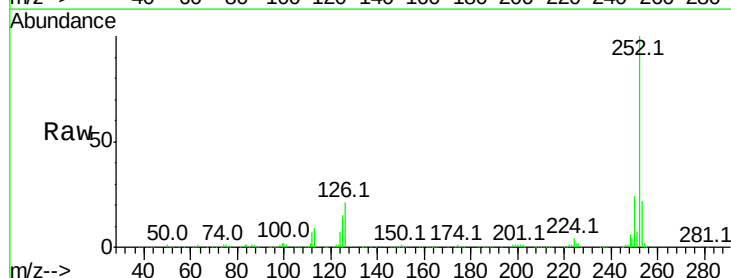
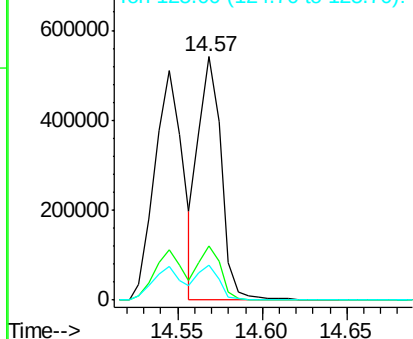
Delta R.T. -0.08 min

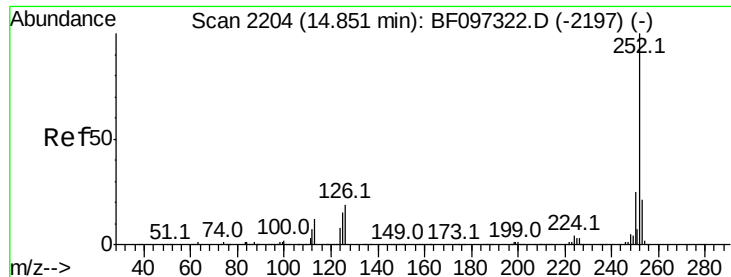
Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	252	Resp:	506924
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	14.5	13.1	19.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.241 ng

RT: 14.84 min Scan# 2220

Delta R.T. -0.08 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Instrument :

BNA_F

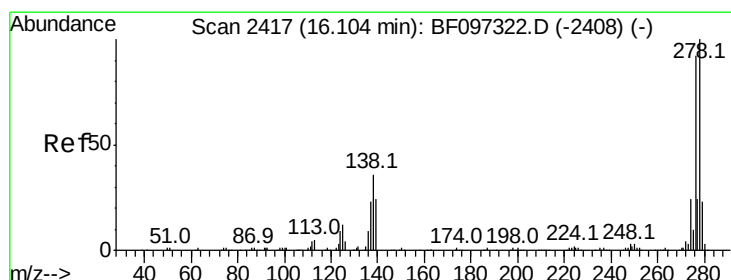
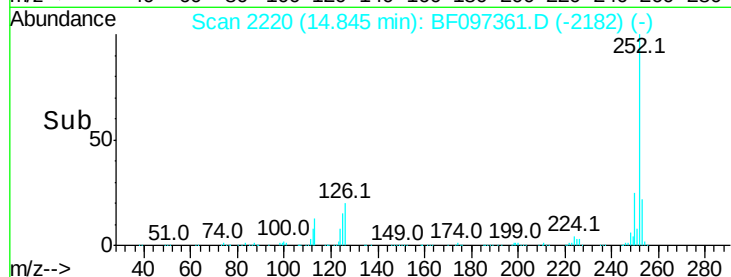
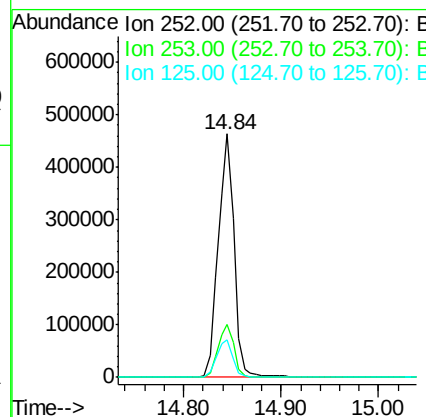
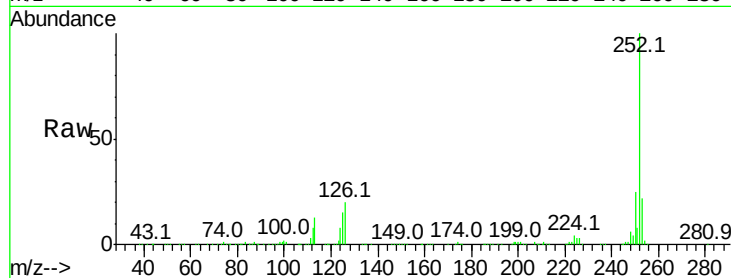
ClientSampleId :

PB101226BS

Tot Ion:	252	Resp:	522479
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	15.3	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 39.510 ng

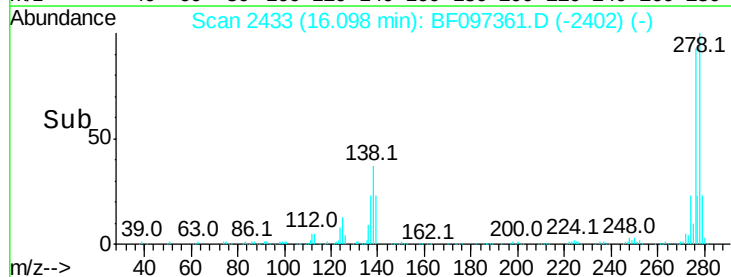
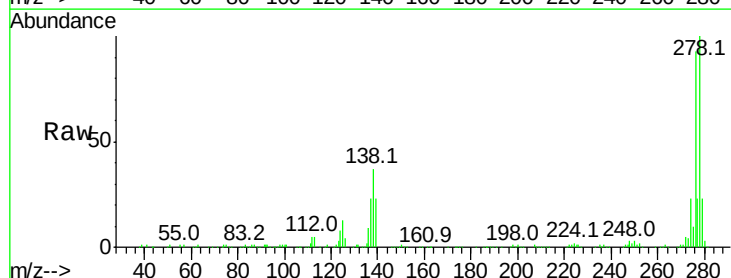
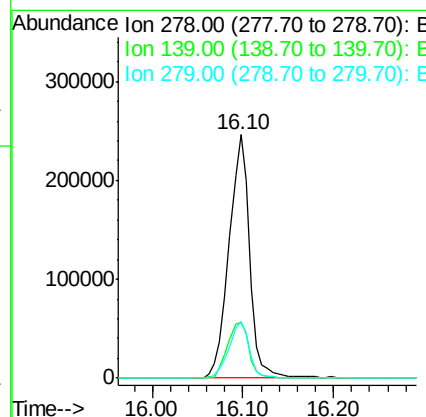
RT: 16.10 min Scan# 2433

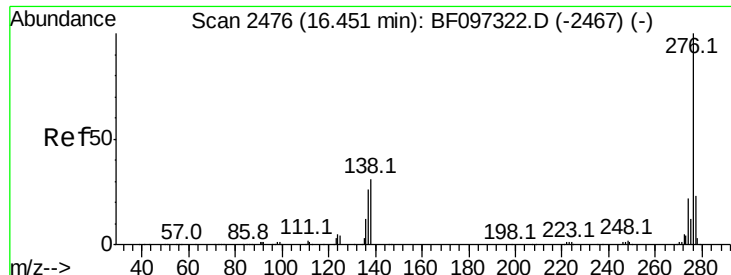
Delta R.T. -0.12 min

Lab File: BF097361.D

Acq: 4 Aug 2017 17:46

Tgt Ion:	278	Resp:	391487
Ion Ratio	Lower	Upper	
278	100		
139	22.8	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.591 ng
 RT: 16.44 min Scan# 2492
 Delta R.T. -0.12 min
 Lab File: BF097361.D
 Acq: 4 Aug 2017 17:46

Instrument :
 BNA_F
 ClientSampleId :
 PB101226BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	33.2	25.4	38.0

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