

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097561.D
 Acq On : 10 Aug 2017 16:44
 Operator : SJ/JU
 Sample : PB101375BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Manual Integrations
 APPROVED

sohil
 8/14/2017 6:32:40 PM

Quant Time: Aug 11 11:41:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	106876	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	453620	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	188794	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	321095	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	158906	20.00	ng	-0.02
86) Perylene-d12	14.86	264	178407	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	971605	137.05	ng	0.00
7) Phenol-d6	6.08	99	1086938	134.29	ng	0.00
23) Nitrobenzene-d5	6.97	82	677934	87.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	200671	134.53	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	1013067	91.07	ng	-0.02
78) Terphenyl-d14	12.48	244	745839	95.70	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	121161	40.952	ng	# 68
3) Pyridine	2.53	79	359126	39.641	ng	# 62
4) n-Nitrosodimethylamine	2.48	42	223298	44.491	ng	# 77
6) Aniline	6.07	93	131252	12.887	ng	# 73
8) 2-Chlorophenol	6.19	128	313504	41.355	ng	96
9) Benzaldehyde	5.94	77	140574	29.343	ng	97
10) Phenol	6.09	94	413190	43.039	ng	97
11) bis(2-Chloroethyl)ether	6.15	93	319713	42.106	ng	92
12) 1,3-Dichlorobenzene	6.33	146	325158	39.801	ng	98
13) 1,4-Dichlorobenzene	6.41	146	332796	41.105	ng	95
14) 1,2-Dichlorobenzene	6.56	146	279269	39.505	ng	98
15) Benzyl Alcohol	6.57	79	267679	52.237	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.69	45	658108	43.213	ng	99
17) 2-Methylphenol	6.70	107	262283	44.829	ng	97
18) Hexachloroethane	6.89	117	120711	40.754	ng	# 79
19) n-Nitroso-di-n-propylamine	6.83	70	234466	44.010	ng	# 80
20) 3+4-Methylphenols	6.86	107	359283	47.017	ng	# 61
22) Acetophenone	6.82	105	442916	40.659	ng	# 99
24) Nitrobenzene	6.99	77	329556	40.922	ng	96
25) Isophorone	7.23	82	589285	38.914	ng	98
26) 2-Nitrophenol	7.30	139	183757	42.176	ng	# 83
27) 2,4-Dimethylphenol	7.37	122	289645	40.300	ng	98
28) bis(2-Chloroethoxy)methane	7.45	93	400381	40.516	ng	99
29) 2,4-Dichlorophenol	7.56	162	263351	42.534	ng	94
30) 1,2,4-Trichlorobenzene	7.62	180	233325	39.535	ng	97
31) Naphthalene	7.70	128	878476	41.083	ng	100
32) Benzoic acid	7.59	122	186739	34.795	ng	95
33) 4-Chloroaniline	7.78	127	53526	6.152	ng	96
34) Hexachlorobutadiene	7.82	225	120693	38.575	ng	98
35) Caprolactam	8.20	113	86787m	43.713	ng	
36) 4-Chloro-3-methylphenol	8.29	107	275347	40.763	ng	89
37) 2-Methylnaphthalene	8.39	142	579147	42.777	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	205266	40.748	ng	99
40) Hexachlorocyclopentadiene	8.54	237	128480	73.518	ng	100

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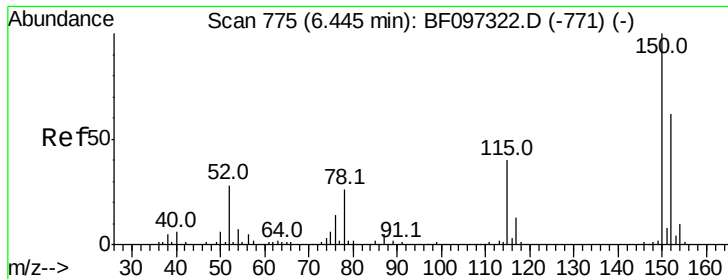
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	149174	40.863	nq	97
43) 2,4,5-Trichlorophenol	8.75	196	135734	37.148	nq	98
45) 1,1'-Biphenyl	8.86	154	653212	40.508	nq	98
46) 2-Chloronaphthalene	8.87	162	496291	41.822	nq	# 91
47) 2-Nitroaniline	8.99	65	197454	45.849	nq	97
48) Acenaphthylene	9.28	152	777672	42.696	nq	100
49) Dimethylphthalate	9.17	163	594014	41.433	nq	99
50) 2,6-Dinitrotoluene	9.23	165	130787	43.012	nq	# 63
51) Acenaphthene	9.46	154	451958	42.125	nq	99
52) 3-Nitroaniline	9.40	138	87962	23.306	nq	99
53) 2,4-Dinitrophenol	9.53	184	98000	70.883	nq	# 76
54) Dibenzofuran	9.63	168	656173	45.916	nq	# 89
55) 4-Nitrophenol	9.61	139	10877m	4.846	nq	
56) 2,4-Dinitrotoluene	9.64	165	177483	50.774	nq	# 70
57) Fluorene	9.97	166	474437	44.171	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.77	232	104589	41.456	nq	96
59) Diethylphthalate	9.87	149	546253	41.531	nq	100
60) 4-Chlorophenyl-phenylether	9.96	204	189699	42.770	nq	99
61) 4-Nitroaniline	10.02	138	122016	34.023	nq	93
62) Azobenzene	10.13	77	611534	50.118	nq	92
64) 4,6-Dinitro-2-methylphenol	10.06	198	80927	40.560	nq	88
65) n-Nitrosodiphenylamine	10.09	169	474903	42.508	nq	97
66) 4-Bromophenyl-phenylether	10.45	248	138184	43.123	nq	98
67) Hexachlorobenzene	10.52	284	143775	40.011	nq	# 93
68) Atrazine	10.64	200	139718	43.612	nq	91
69) Pentachlorophenol	10.73	266	94720m	63.707	nq	
70) Phenanthrene	10.92	178	732223	42.560	nq	99
71) Anthracene	10.97	178	753950	42.787	nq	99
72) Carbazole	11.14	167	669635	38.641	nq	99
73) Di-n-butylphthalate	11.48	149	876946	40.937	nq	99
74) Fluoranthene	12.10	202	650694	38.607	nq	99
77) Pyrene	12.33	202	662351	50.914	nq	99
79) Butylbenzylphthalate	12.96	149	339156	51.252	nq	# 76
80) Benzo(a)anthracene	13.51	228	394701	38.388	nq	99
81) 3,3'-Dichlorobenzidine	13.48	252	88072	22.715	nq	97
82) Chrysene	13.55	228	446282	44.451	nq	100
83) Bis(2-ethylhexyl)phthalate	13.52	149	729090	84.385	nq	100
84) Di-n-octyl phthalate	14.13	149	884837	55.806	nq	# 96
85) Indeno(1,2,3-cd)pyrene	16.05	276	469885	54.581	nq	97
87) Benzo(b)fluoranthene	14.52	252	445992	41.586	nq	98
88) Benzo(k)fluoranthene	14.54	252	378705m	37.057	nq	
89) Benzo(a)pyrene	14.81	252	429695	43.778	nq	98
90) Dibenzo(a,h)anthracene	16.05	278	389284	48.364	nq	96
91) Benzo(g,h,i)perylene	16.40	276	442919	52.474	nq	99

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



#1

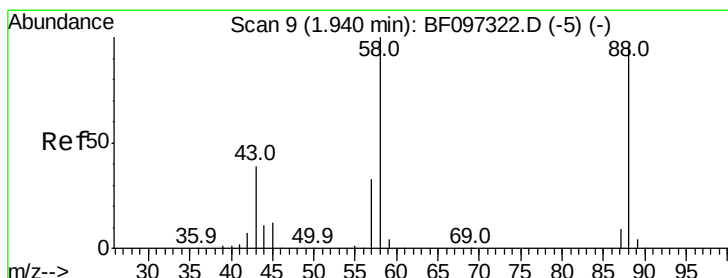
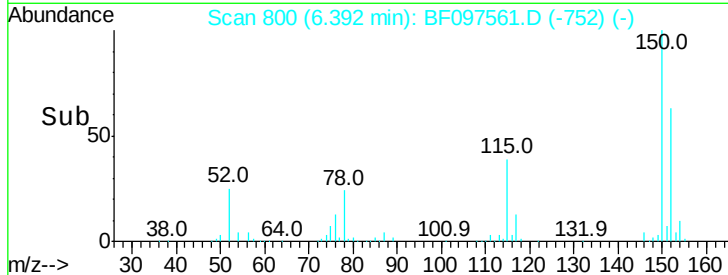
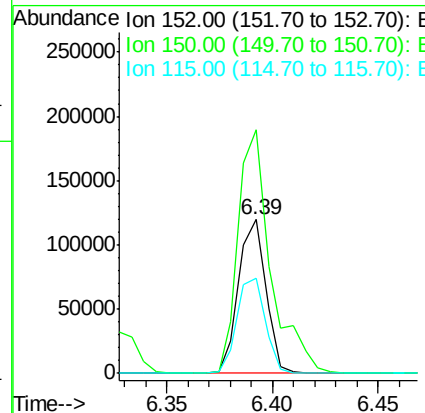
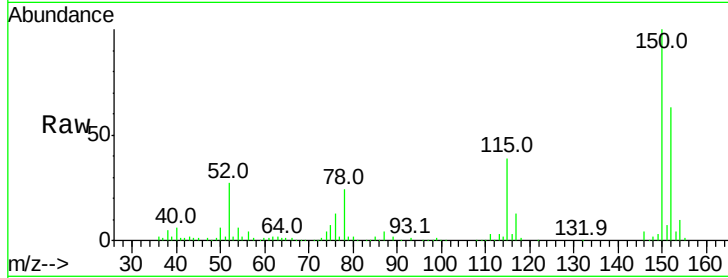
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.39 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	126.2	189.2
115	61.9	52.2	78.2

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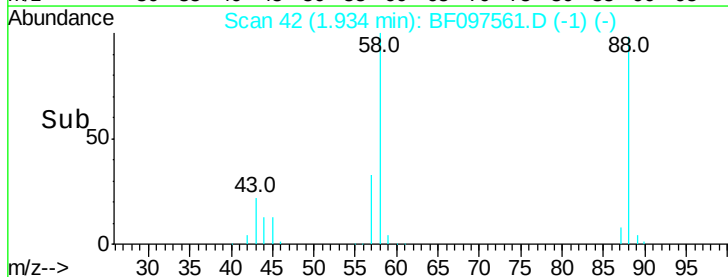
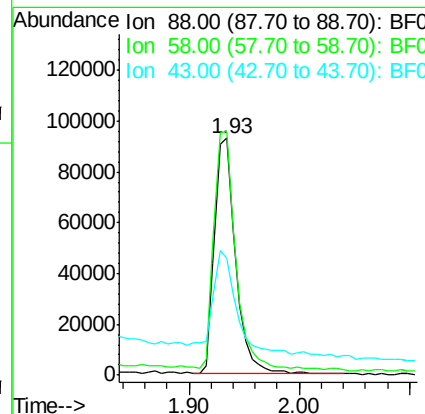
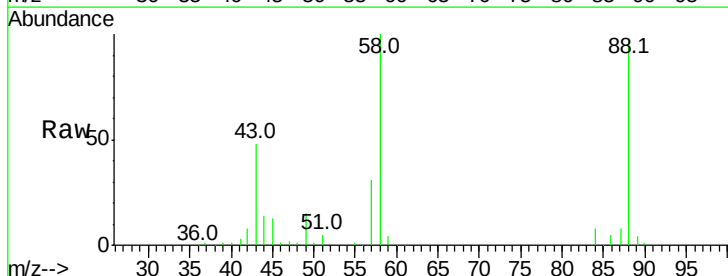
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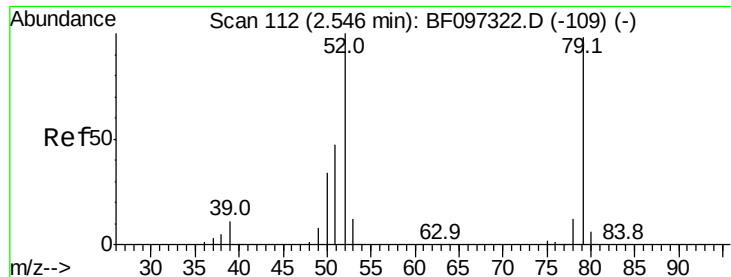


#2

1,4-Dioxane
Concen: 40.952 ng
RT: 1.93 min Scan# 42
Delta R.T. 0.04 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.2	61.4	92.0#
43	47.9	23.4	35.0#





#3

Pvridine

Concen: 39.641 ng

RT: 2.53 min Scan# 144

Delta R.T. 0.04 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

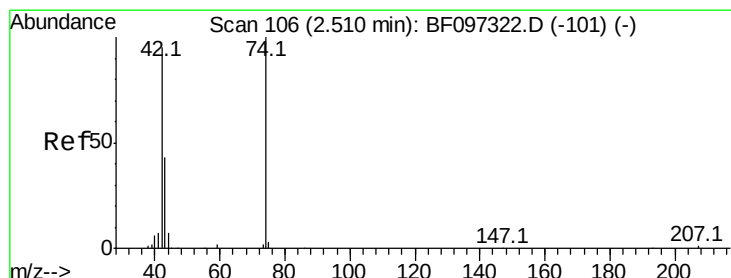
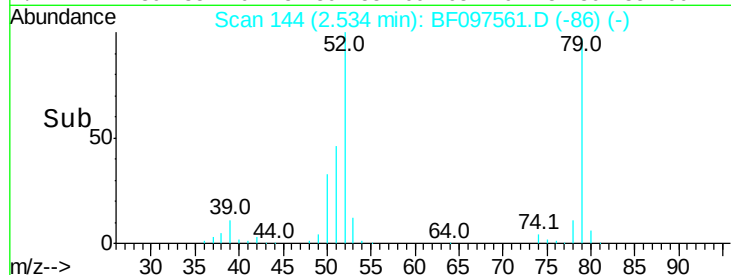
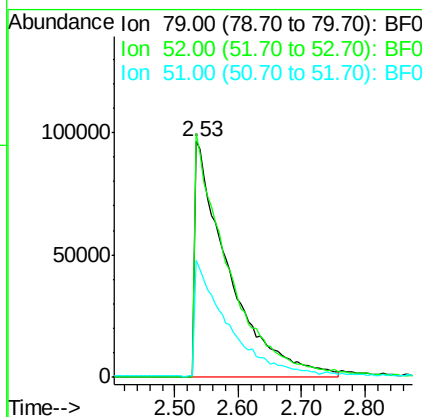
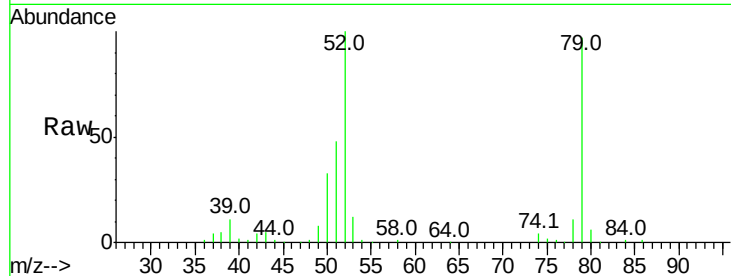
ClientSampled :

PB101375BS

Tot Ion:	79	Resp:	359126
Ion Ratio	Lower	Upper	
79	100		
52	103.3	54.8	82.2#
51	49.8	27.0	40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.491 ng

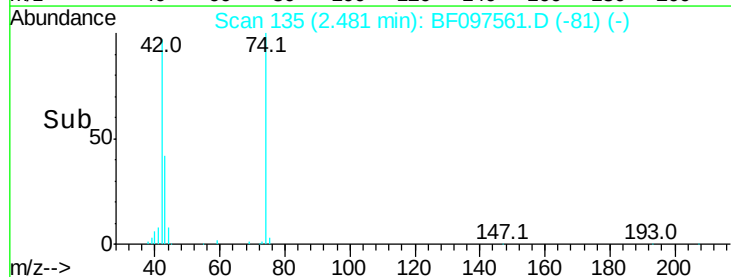
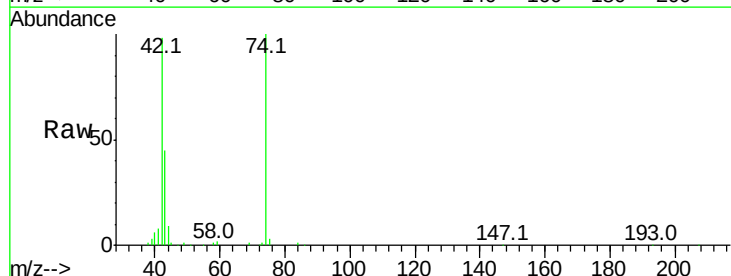
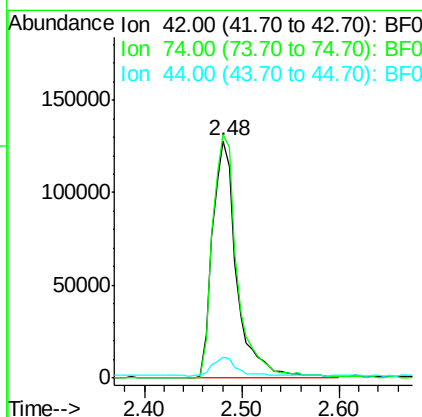
RT: 2.48 min Scan# 135

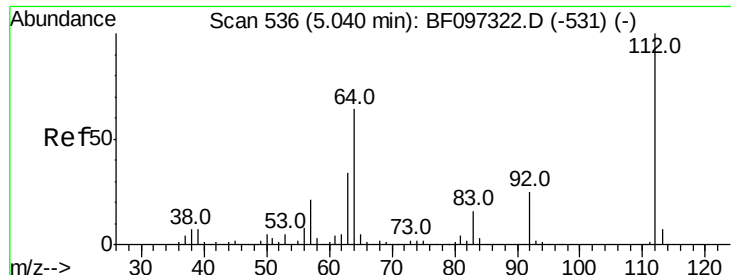
Delta R.T. 0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	42	Resp:	223298
Ion Ratio	Lower	Upper	
42	100		
74	102.5	103.9	155.9#
44	9.0	5.7	8.5#





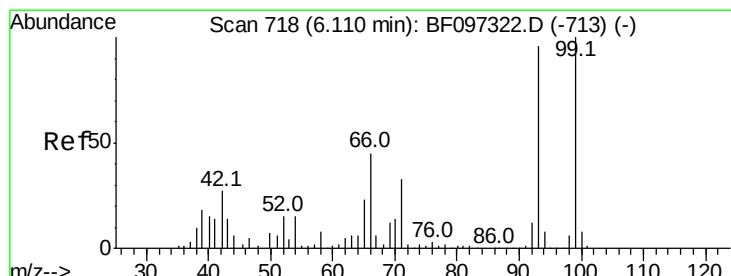
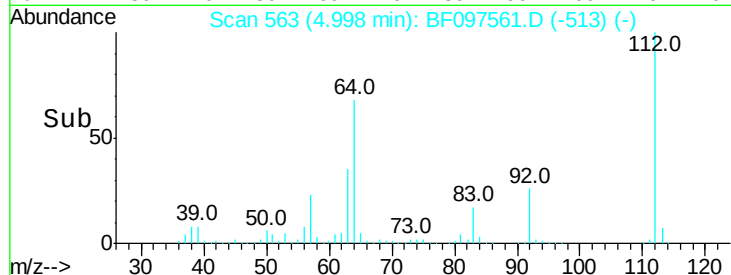
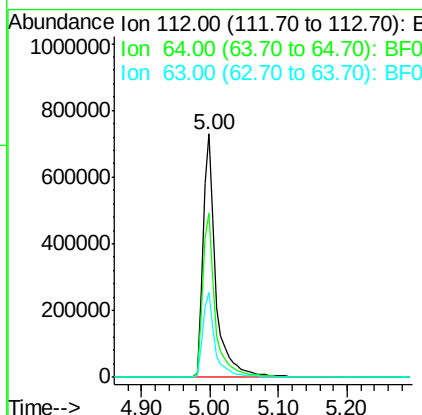
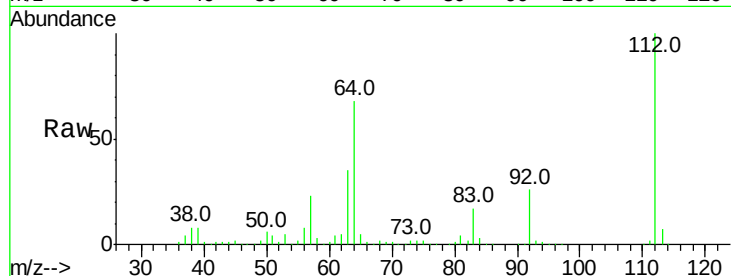
#5
 2-Fluorophenol
 Concen: 137.045 ng
 RT: 5.00 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Tot Ion:	112	Resp:	971605
Ion Ratio	Lower	Upper	
112	100		
64	67.7	46.0	69.0
63	35.1	23.4	35.0#

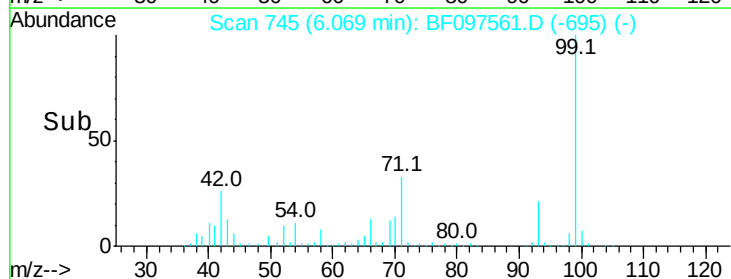
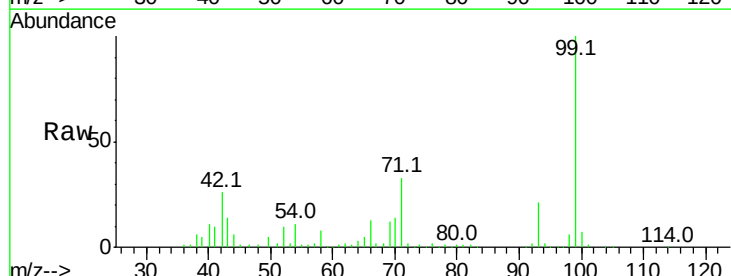
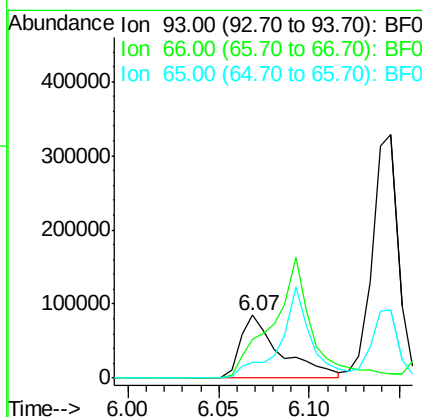
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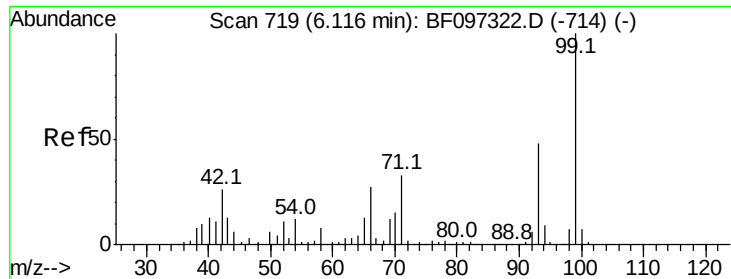
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#6
 Aniline
 Concen: 12.887 ng
 RT: 6.07 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion:	93	Resp:	131252
Ion Ratio	Lower	Upper	
93	100		
66	61.9	32.9	49.3#
65	25.9	16.0	24.0#





#7

Phenol-d6

Concen: 134.294 ng

RT: 6.08 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

ClientSampled :

PB101375BS

Tot Ion: 99 Resp: 1086938

Ion Ratio Lower Upper

99 100

42 24.5 13.5 20.3#

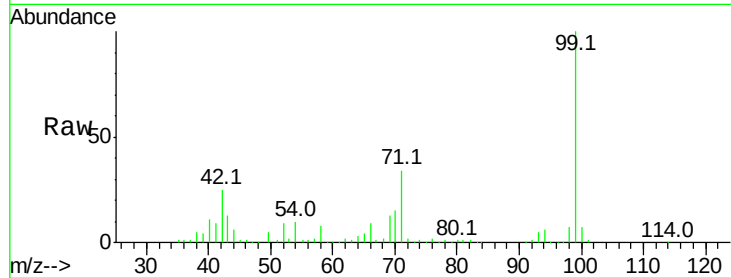
71 34.1 24.5 36.7

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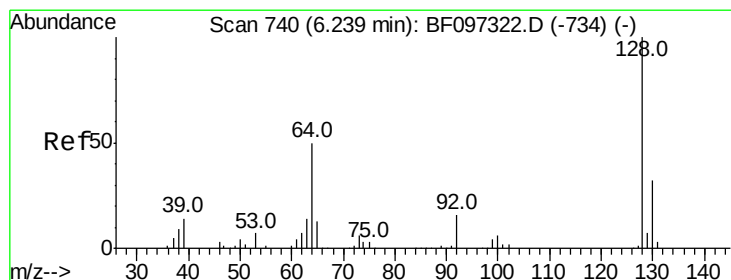
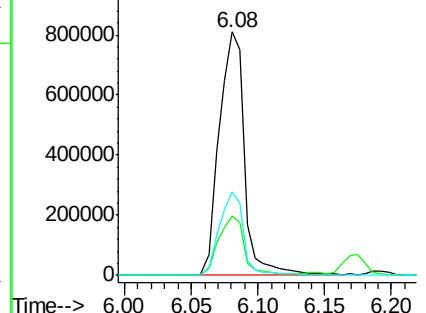
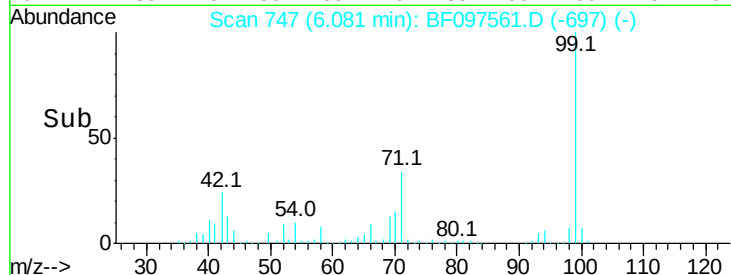
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.355 ng

RT: 6.19 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

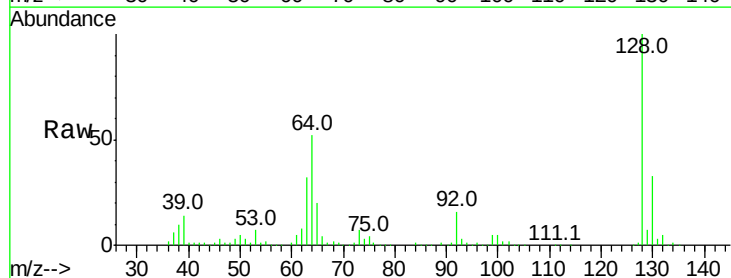
Tgt Ion:128 Resp: 313504

Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

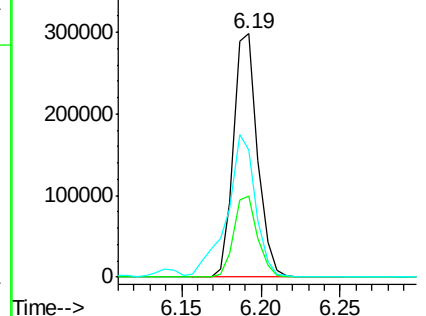
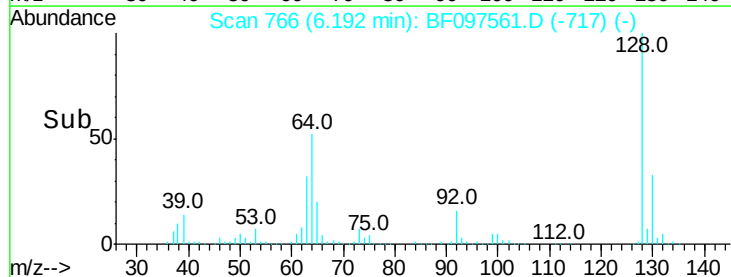
64 52.4 28.4 68.4

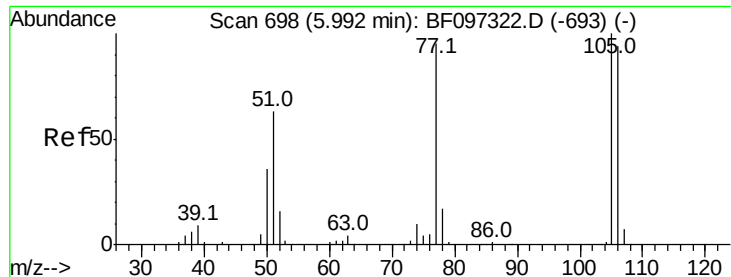


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 29.343 ng

RT: 5.94 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

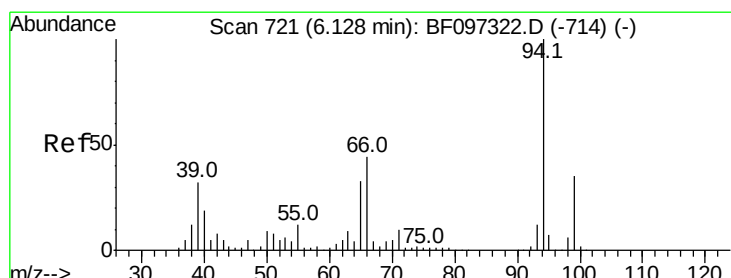
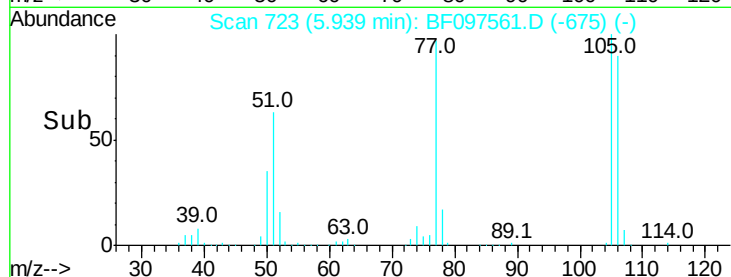
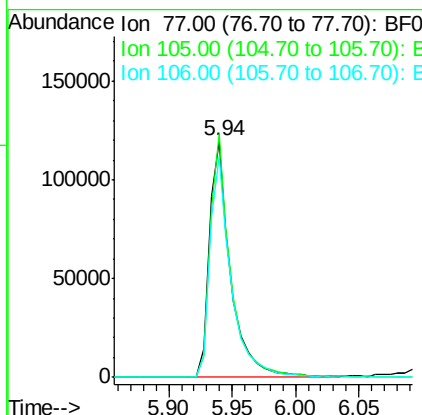
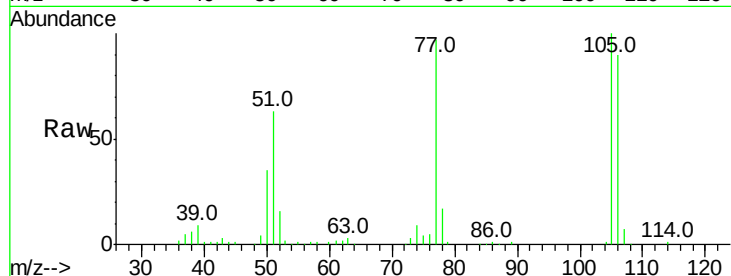
ClientSampleId :

PB101375BS

Tot Ion:	77	Resp:	140574
Ion	Ratio	Lower	Upper
77	100		
105	102.9	83.8	123.8
106	93.1	79.1	119.1

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#10

Phenol

Concen: 43.039 ng

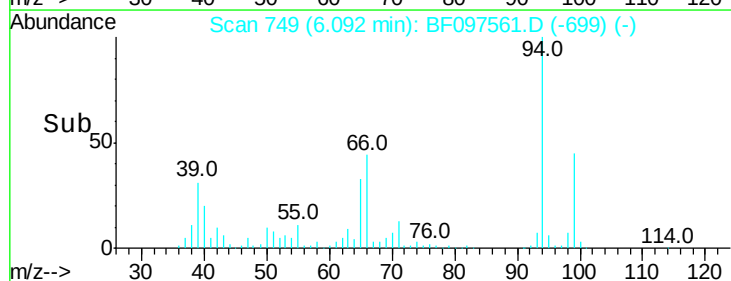
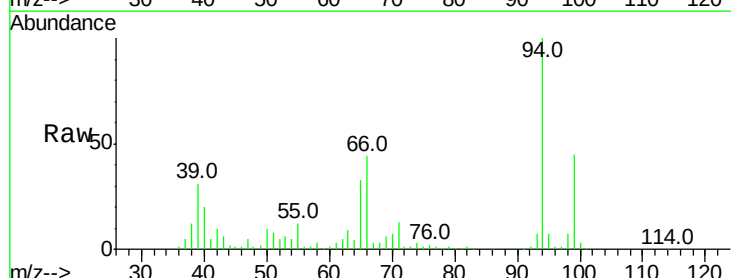
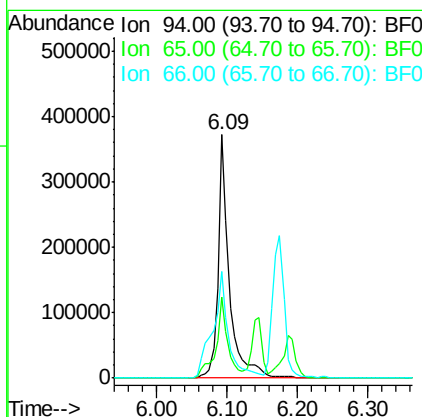
RT: 6.09 min Scan# 749

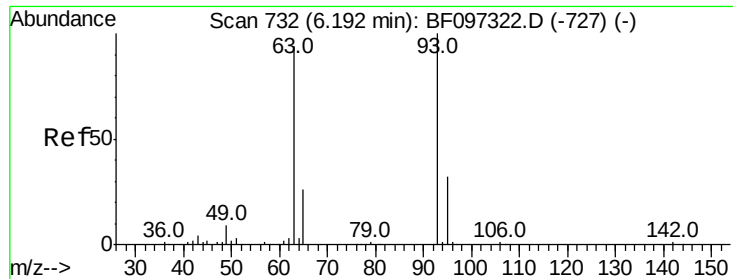
Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	94	Resp:	413190
Ion	Ratio	Lower	Upper
94	100		
65	33.3	9.9	49.9
66	43.7	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 42.106 ng

RT: 6.15 min Scan# 758

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

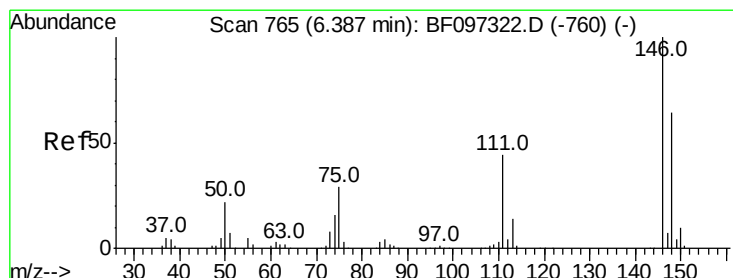
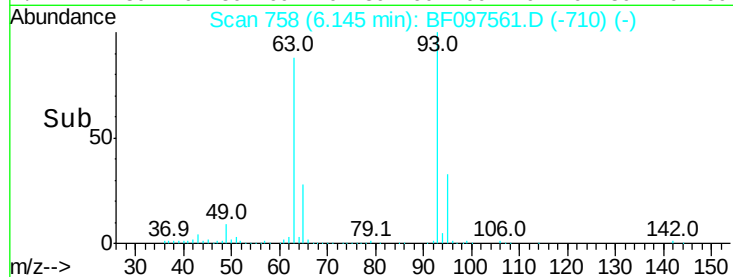
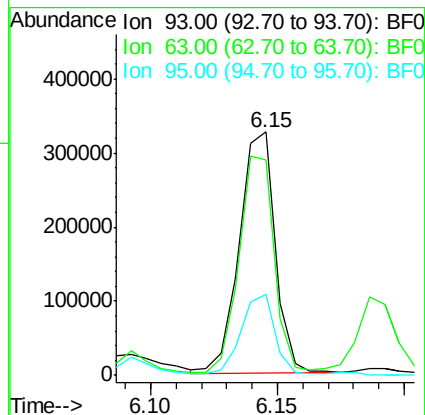
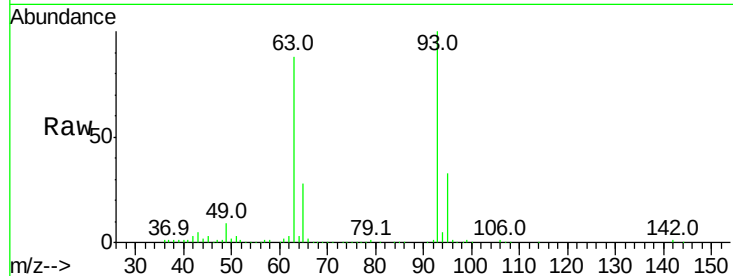
ClientSampleId :

PB101375BS

Tot Ion:	93	Resp:	319713
Ion Ratio	Lower	Upper	
93	100		
63	88.4	59.2	99.2
95	33.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.801 ng

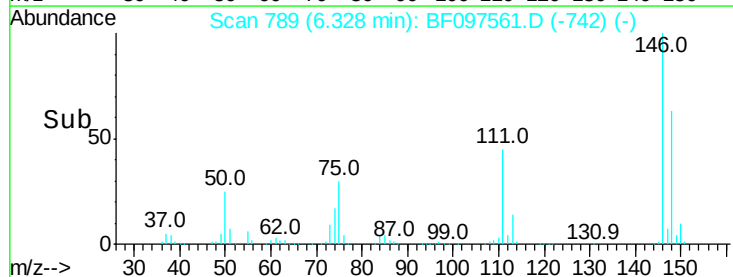
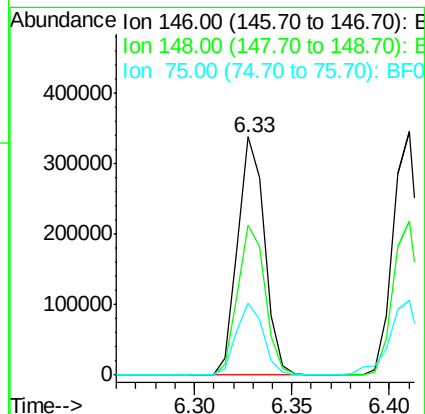
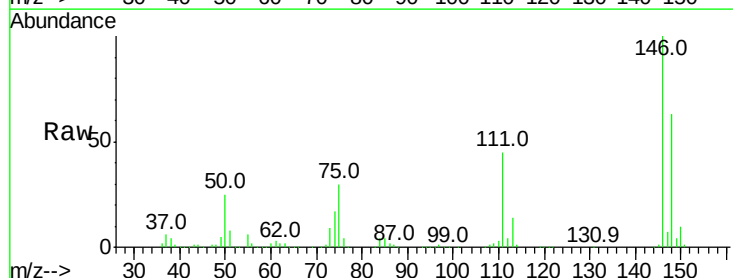
RT: 6.33 min Scan# 789

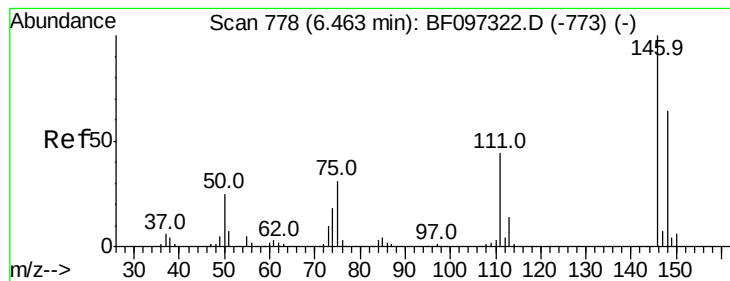
Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	146	Resp:	325158
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.6
75	30.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.105 ng

RT: 6.41 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

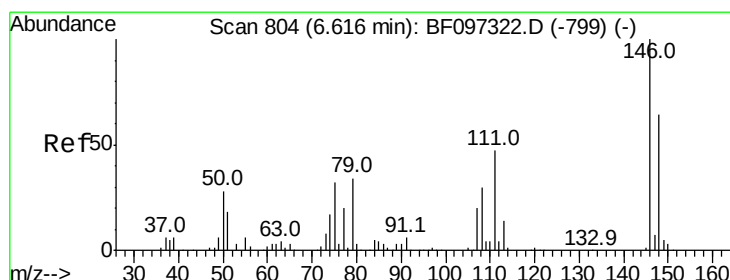
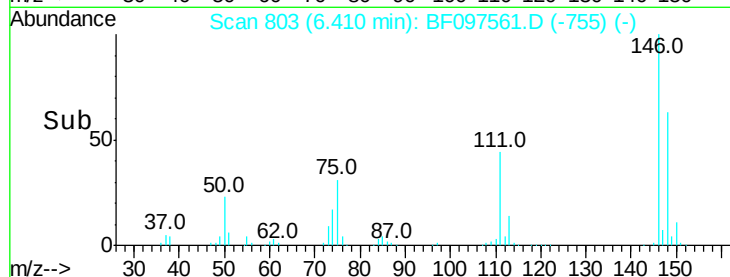
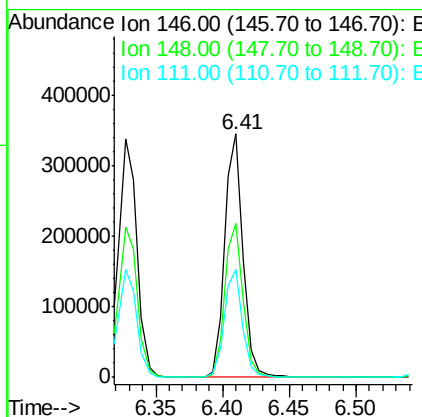
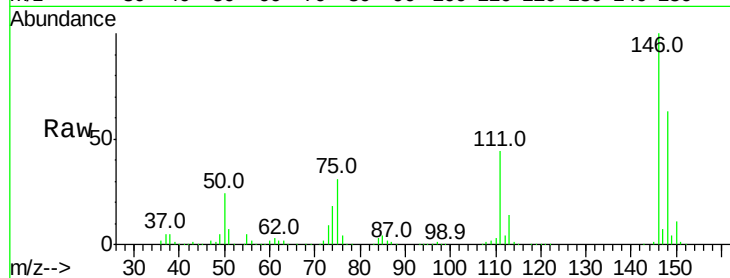
ClientSampled :

PB101375BS

Tot Ion:	146	Resp:	332796
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.2	78.2
111	44.3	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.505 ng

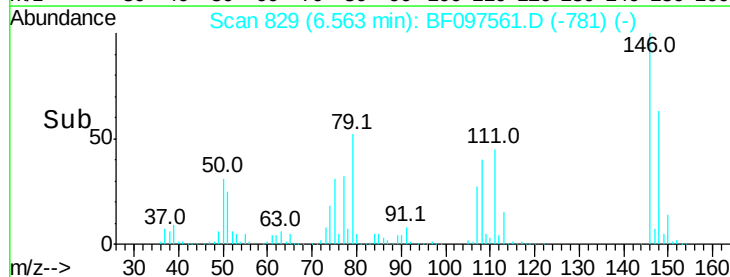
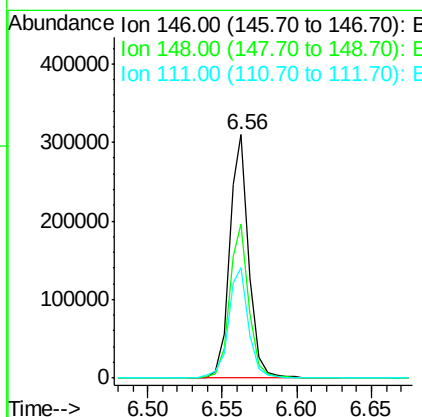
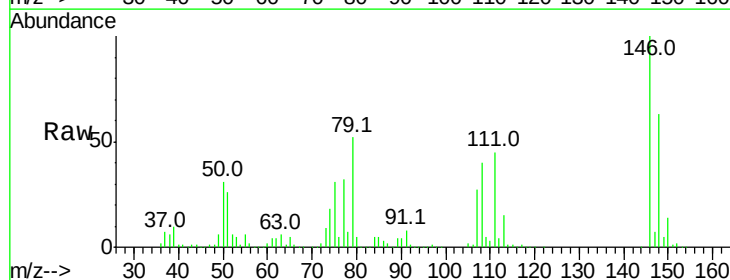
RT: 6.56 min Scan# 829

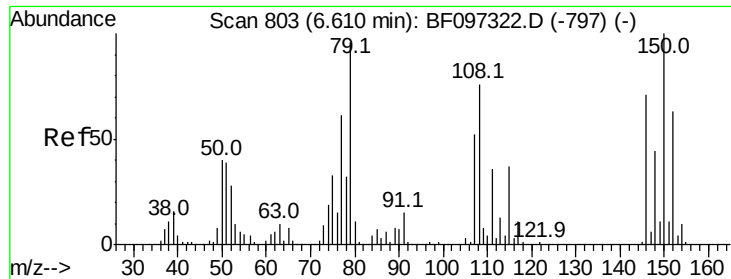
Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	146	Resp:	279269
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.4	75.6
111	45.3	38.2	57.4





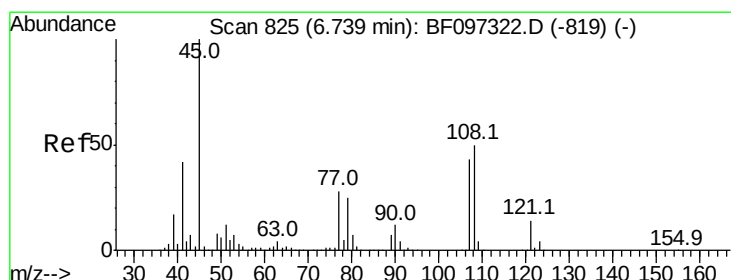
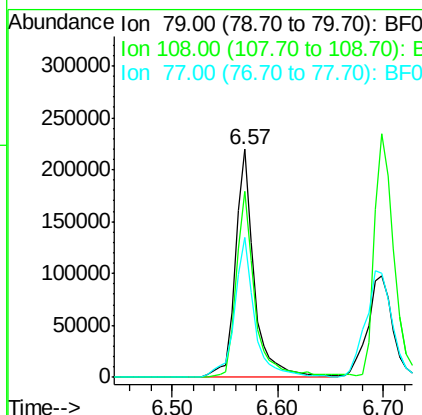
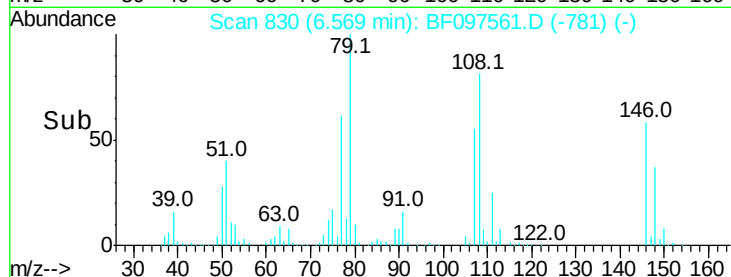
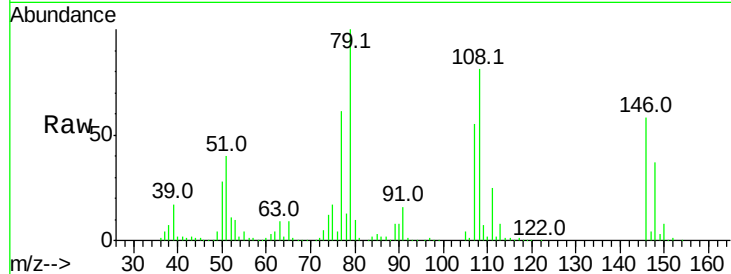
#15
Benzyl Alcohol
Concen: 52.237 ng
RT: 6.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion: 79 Resp: 267679
Ion Ratio Lower Upper
79 100
108 81.4 63.4 95.0
77 61.2 49.2 73.8

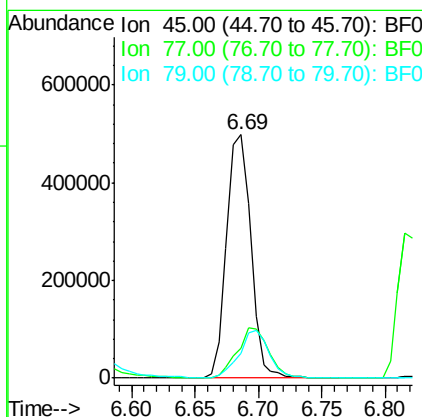
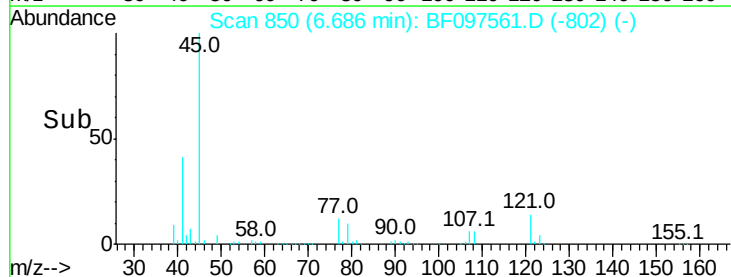
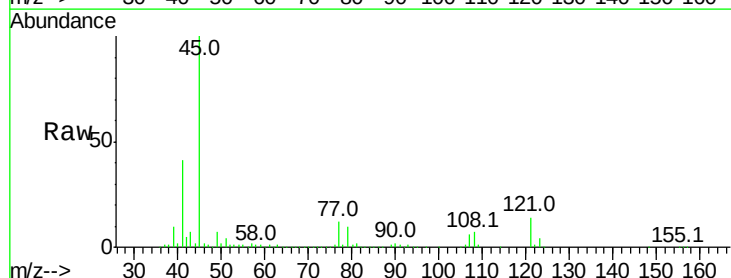
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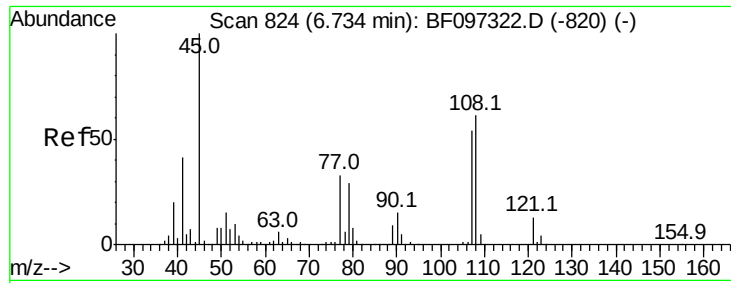
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.213 ng
RT: 6.69 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion: 45 Resp: 658108
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.2
79 10.1 0.0 30.0





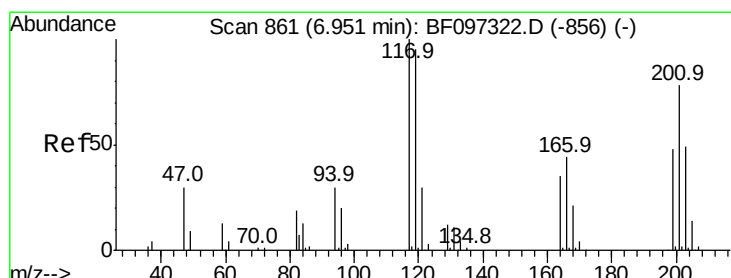
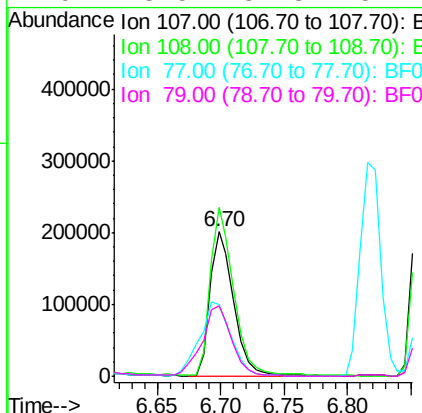
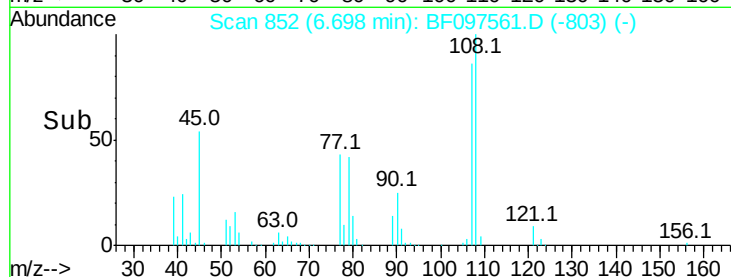
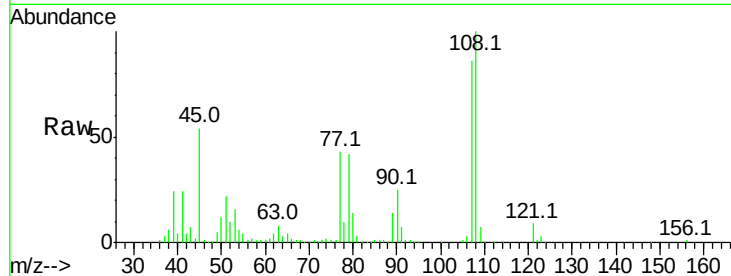
#17
2-Methylphenol
Concen: 44.829 ng
RT: 6.70 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	262283		
108	116.5	93.4	140.0	
77	49.6	35.8	53.6	
79	48.5	34.8	52.2	

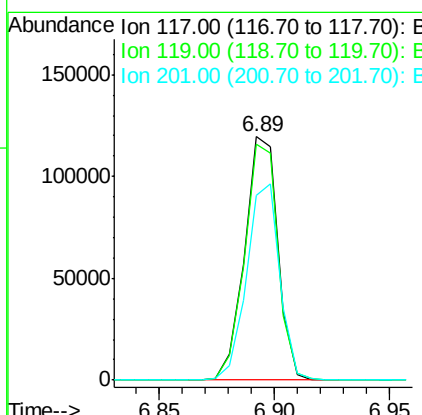
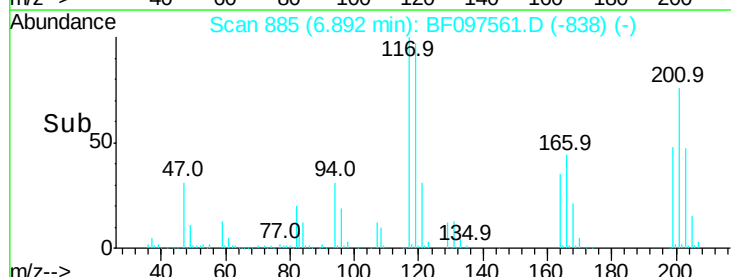
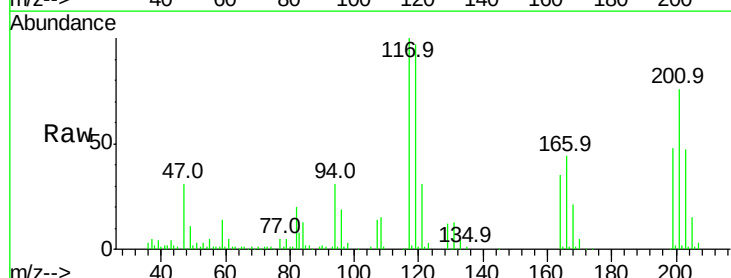
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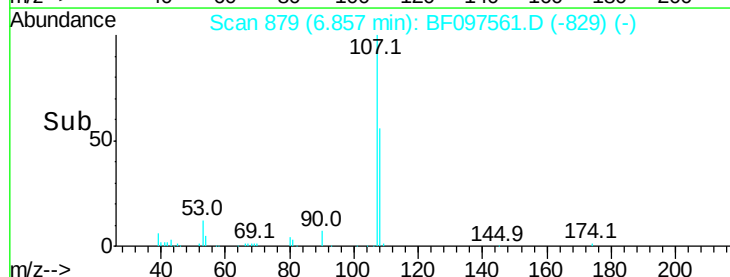
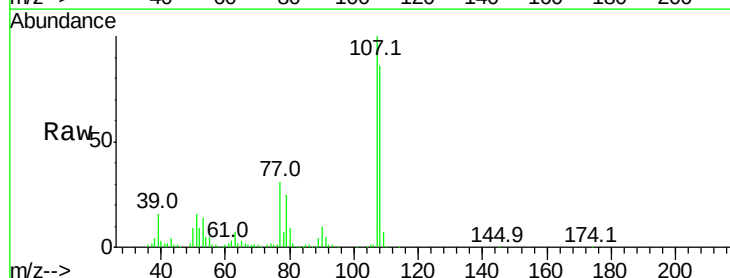
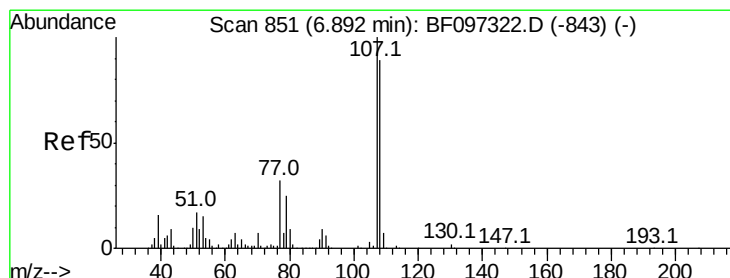
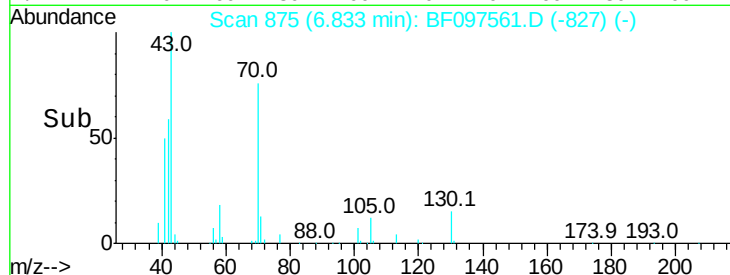
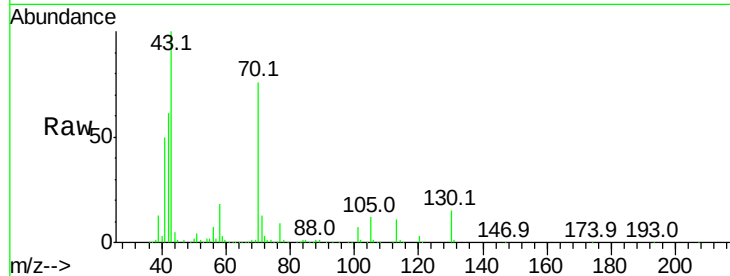
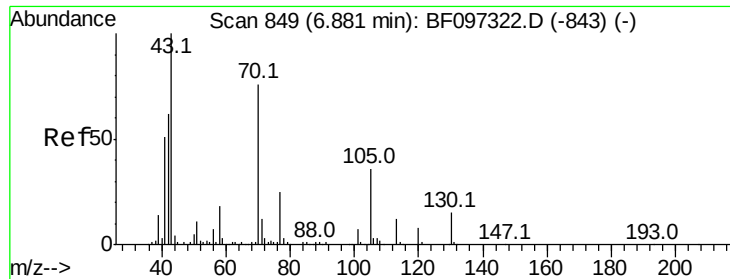
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#18
Hexachloroethane
Concen: 40.754 ng
RT: 6.89 min Scan# 885
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	120711		
119	97.0	77.4	116.0	
201	76.1	94.6	141.8#	





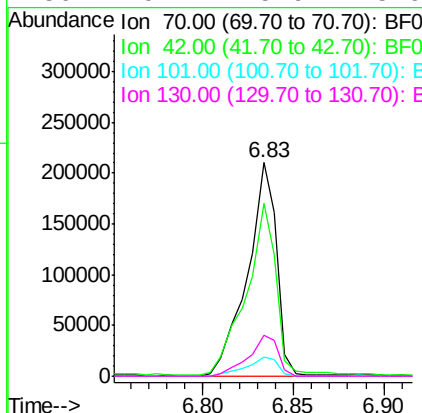
#19
n-Nitroso-di-n-propylamine
Concen: 44.010 ng
RT: 6.83 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	80.8	47.2	70.8#
101	9.2	7.2	10.8
130	19.1	15.9	23.9

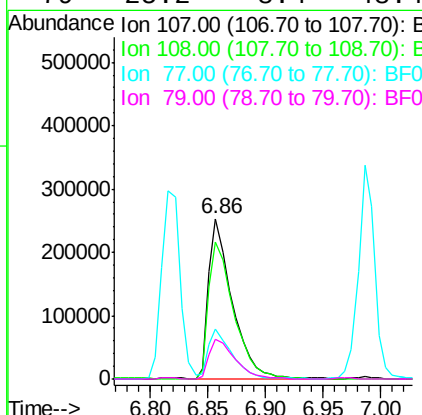
Manual Integrations
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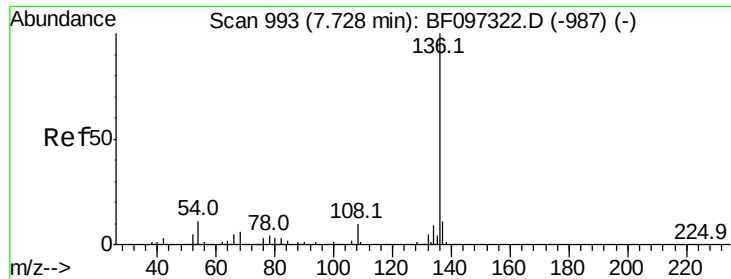
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#20
3+4-Methylphenols
Concen: 47.017 ng
RT: 6.86 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	71.0	111.0
77	30.9	90.5	130.5#
79	25.2	8.4	48.4





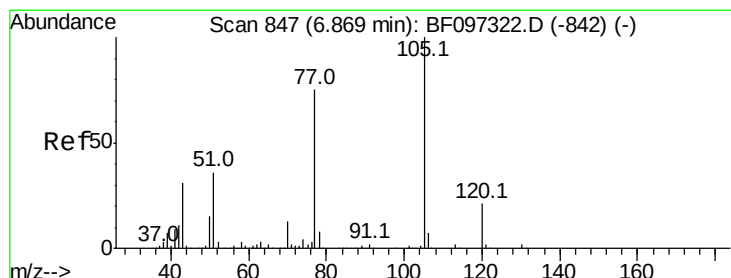
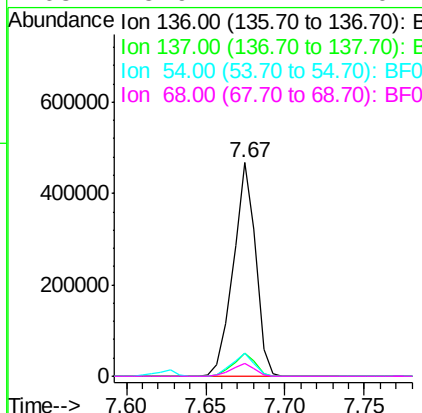
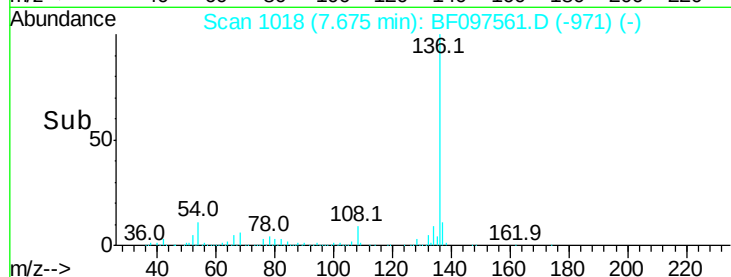
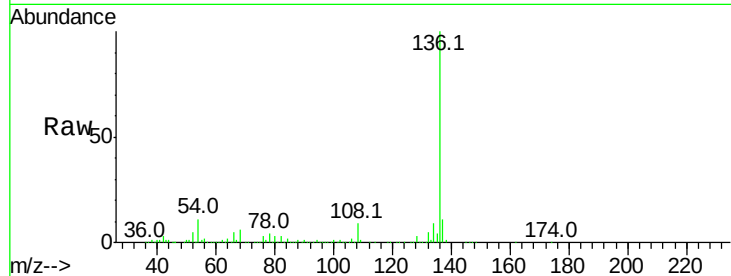
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.5	12.7	
54	10.7	4.9	7.3	
68	5.9	4.1	6.1	

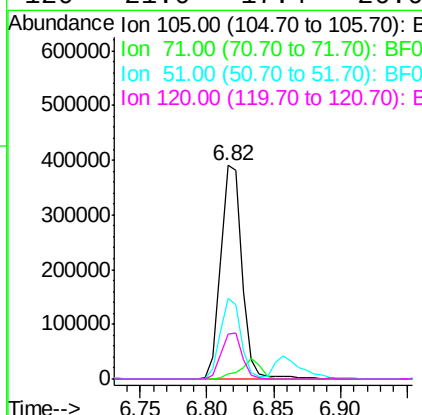
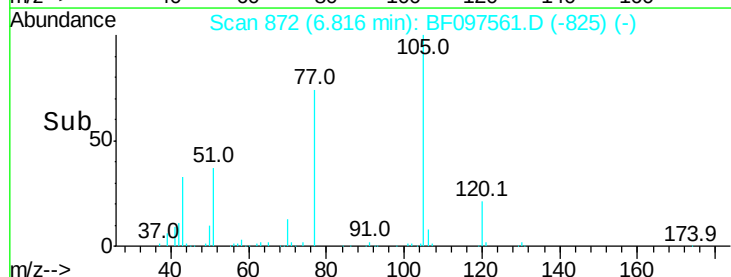
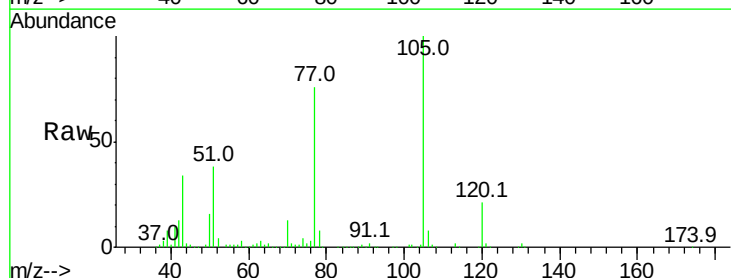
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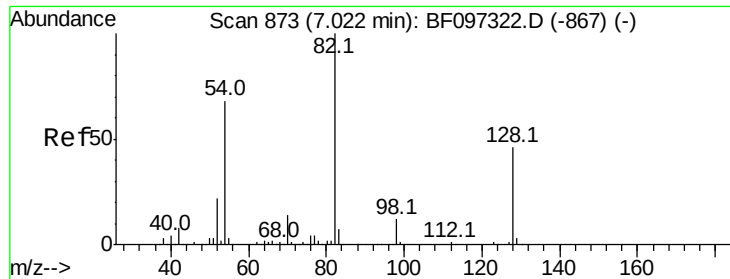
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#22
Acetophenone
Concen: 40.659 ng
RT: 6.82 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	2.8	4.2	
51	37.9	30.7	46.1	
120	21.0	17.4	26.0	





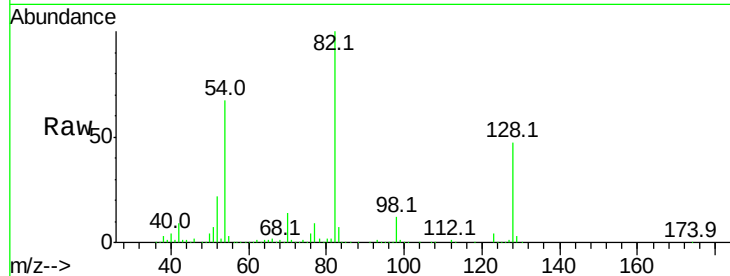
#23
Nitrobenzene-d5
Concen: 87.673 ng
RT: 6.97 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampled :
PB101375BS

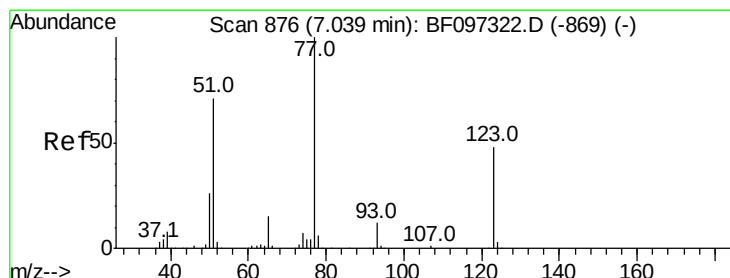
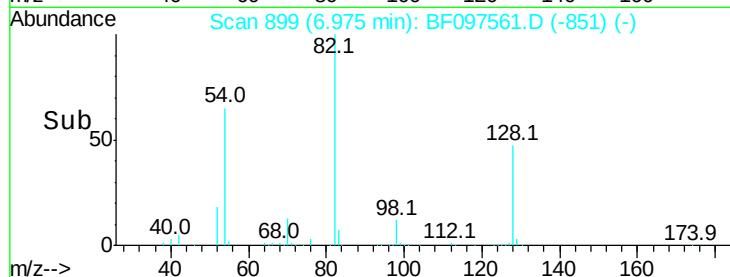
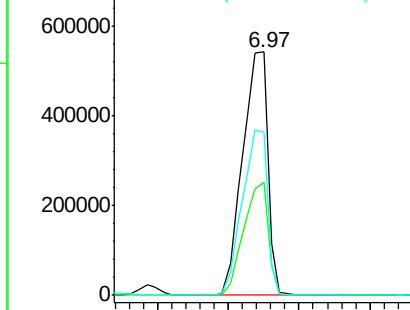
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.0	51.0
54	67.0	42.2	63.2#

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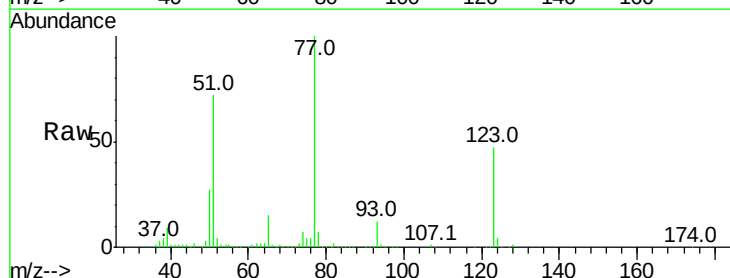


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

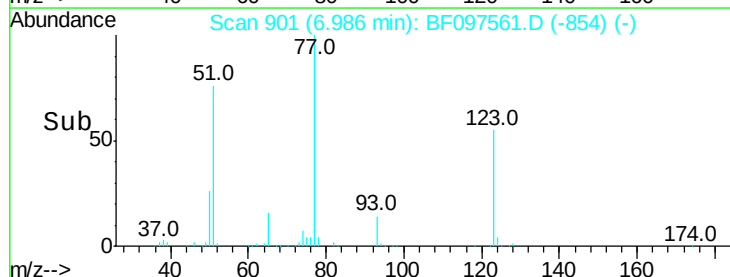
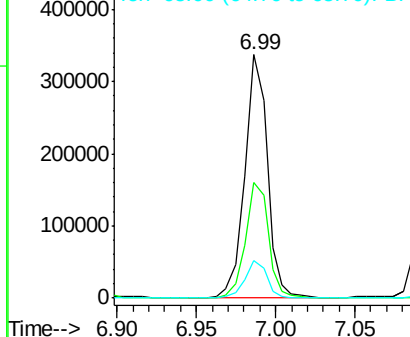


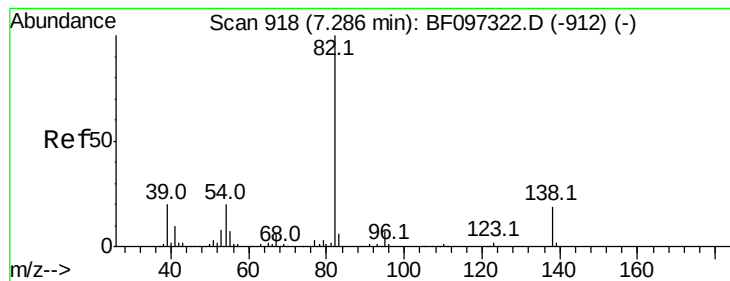
#24
Nitrobenzene
Concen: 40.922 ng
RT: 6.99 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.8	53.8
65	15.3	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.914 ng

RT: 7.23 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

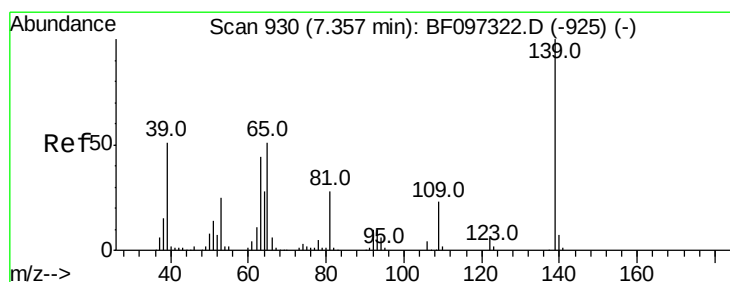
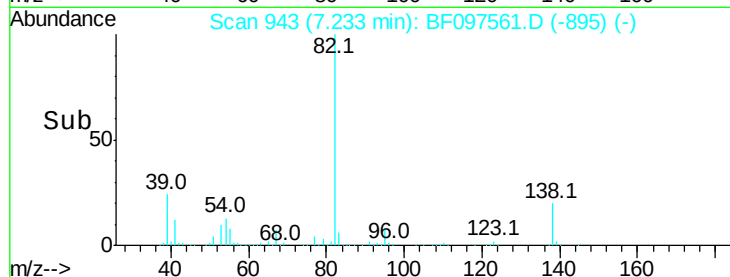
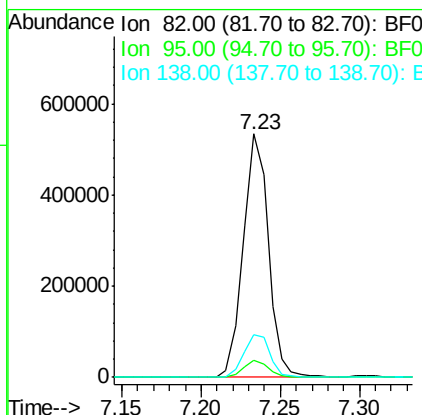
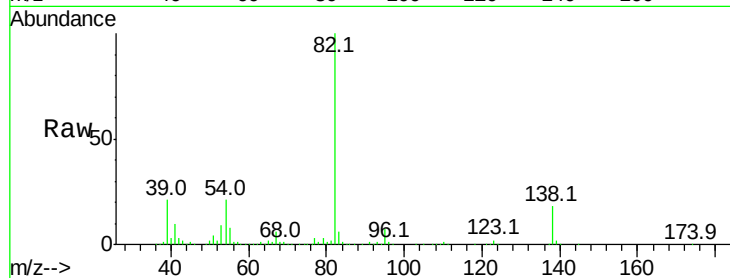
ClientSampleId :

PB101375BS

Tot Ion	82	Resp	589285
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	17.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 42.176 ng

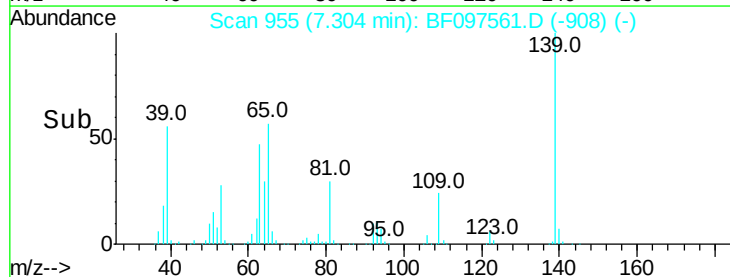
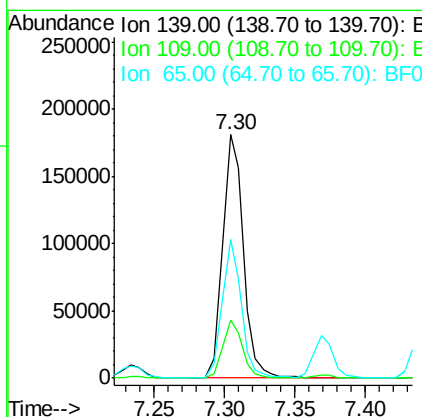
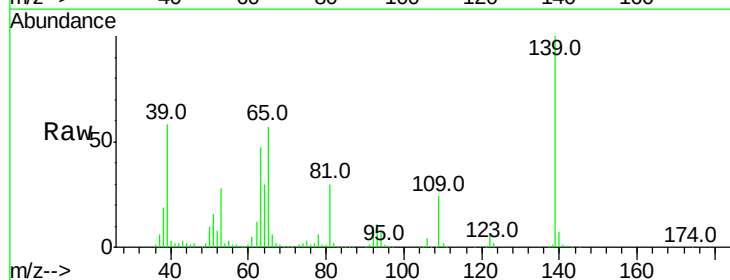
RT: 7.30 min Scan# 955

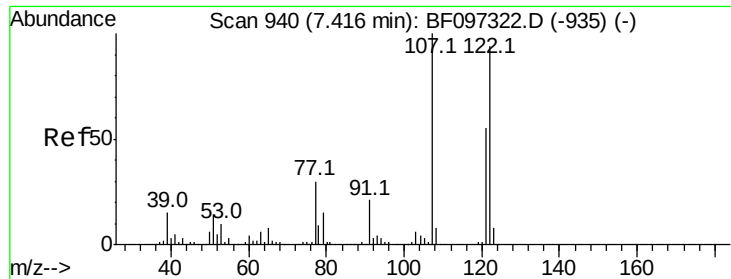
Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion	139	Resp	183757
Ion	Ratio	Lower	Upper
139	100		
109	23.9	21.0	31.6
65	56.8	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 40.300 ng

RT: 7.37 min Scan# 966

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

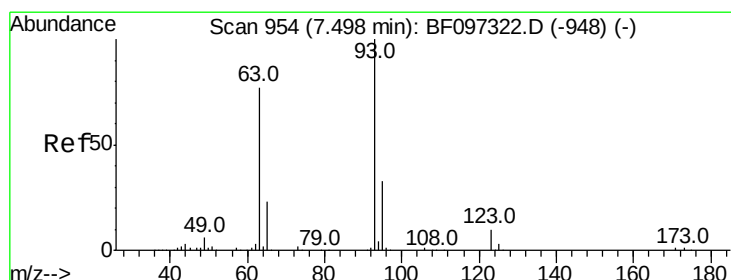
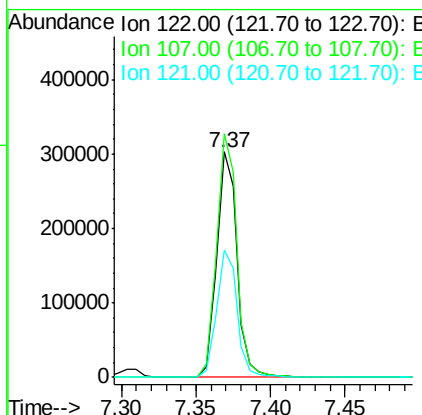
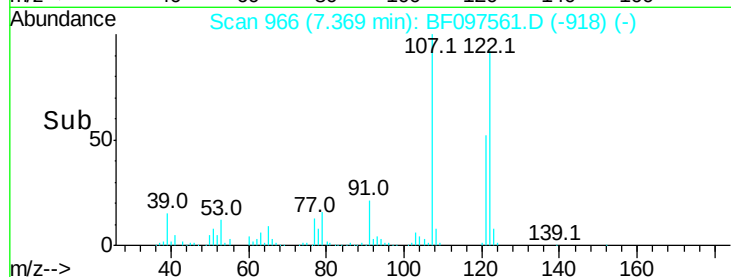
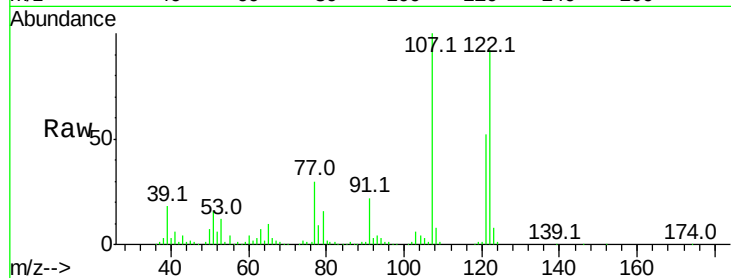
ClientSampleId :

PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	289645		
107	108.2	89.2	133.8	
121	56.6	45.2	67.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.516 ng

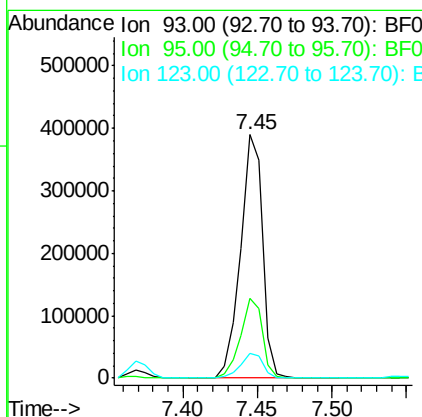
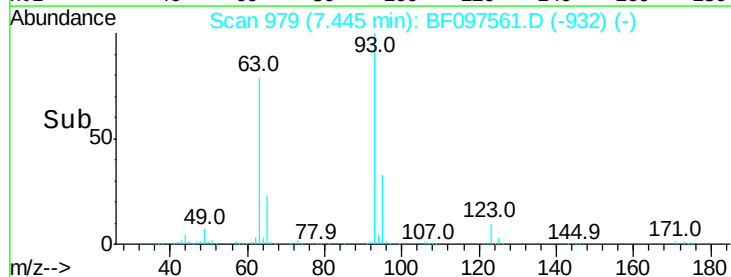
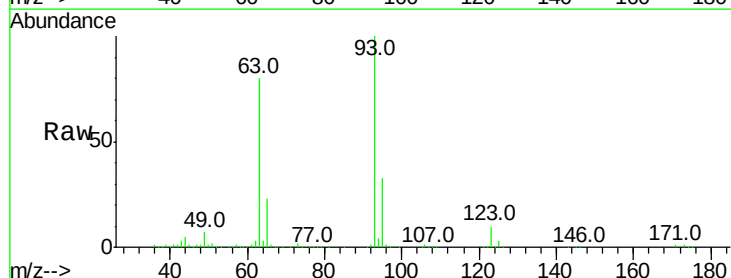
RT: 7.45 min Scan# 979

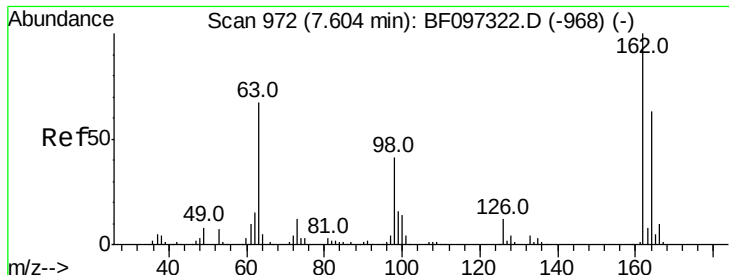
Delta R.T. -0.02 min

Lab File: BF097561.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	400381		
95	32.8	26.5	39.7	
123	10.3	9.0	13.4	





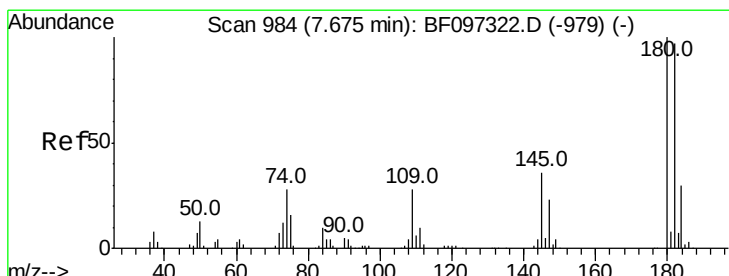
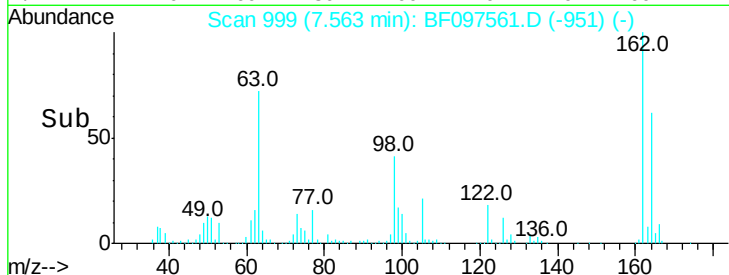
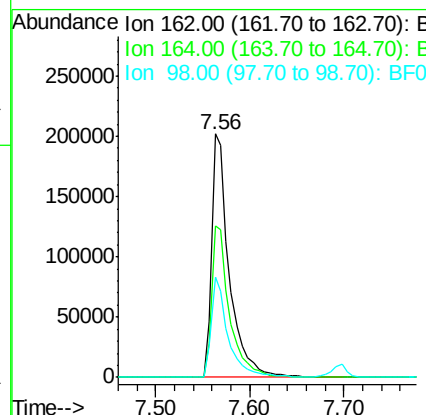
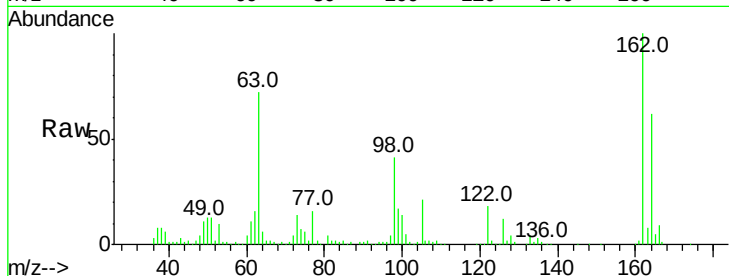
#29
 2,4-Dichlorophenol
 Concen: 42.534 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampled :
 PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	263351		
164	62.4	44.6	84.6	
98	41.0	14.8	54.8	

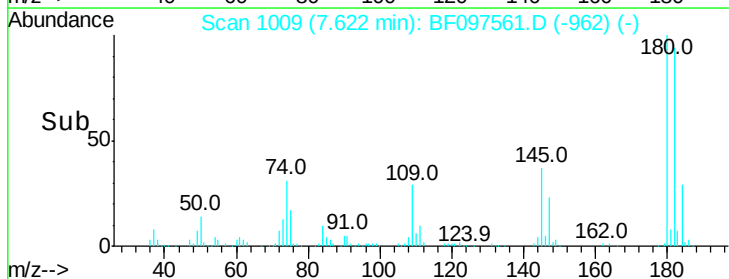
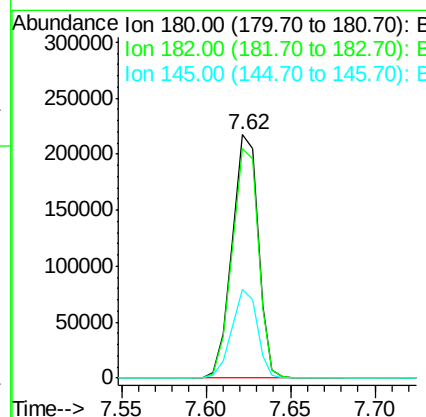
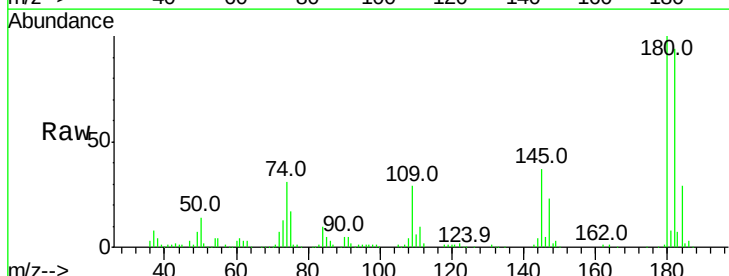
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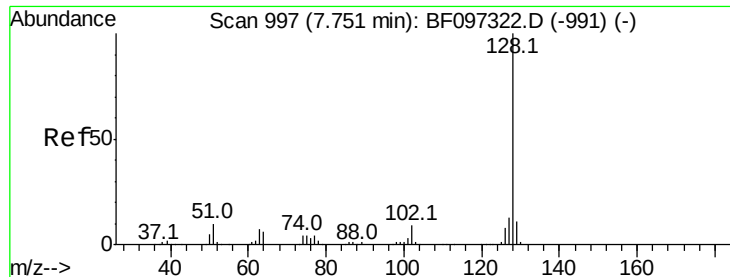
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.535 ng
 RT: 7.62 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	233325		
182	94.4	75.8	113.6	
145	36.6	25.3	37.9	





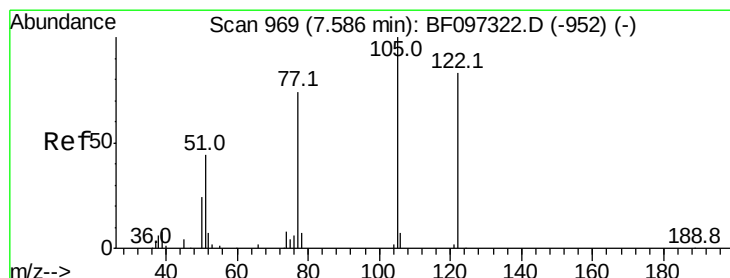
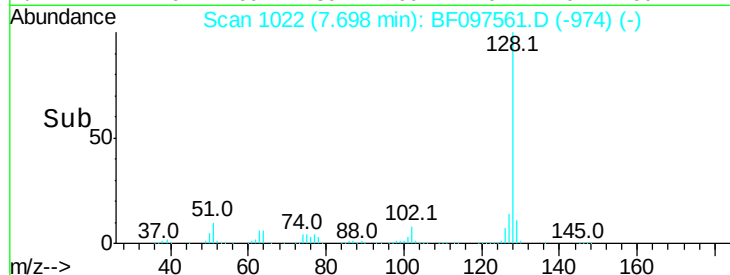
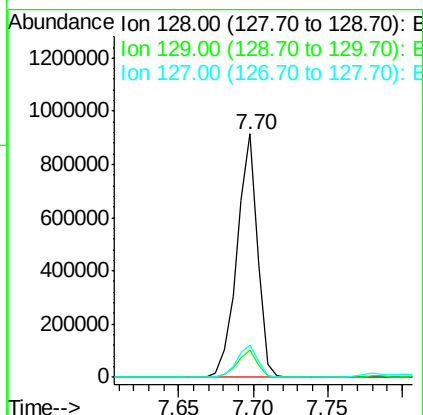
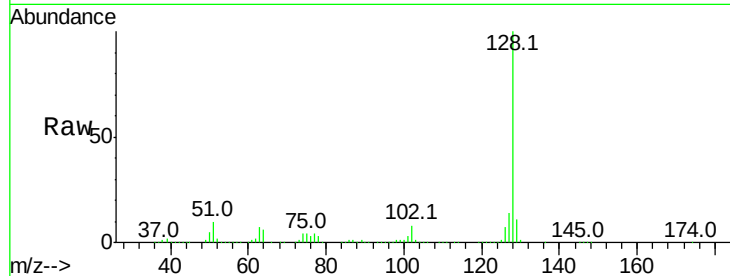
#31
Naphthalene
Concen: 41.083 ng
RT: 7.70 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.6	10.8	16.2	

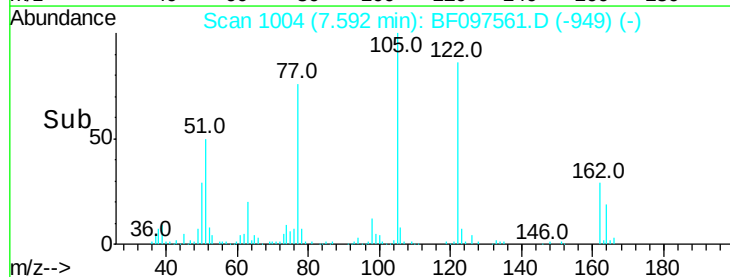
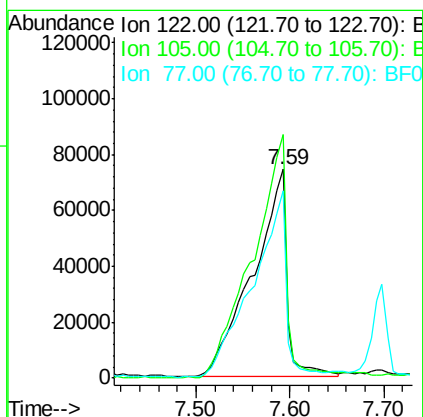
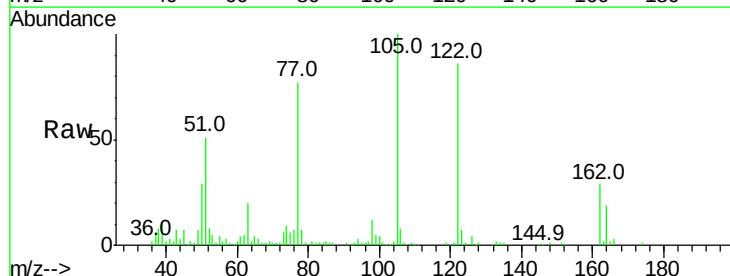
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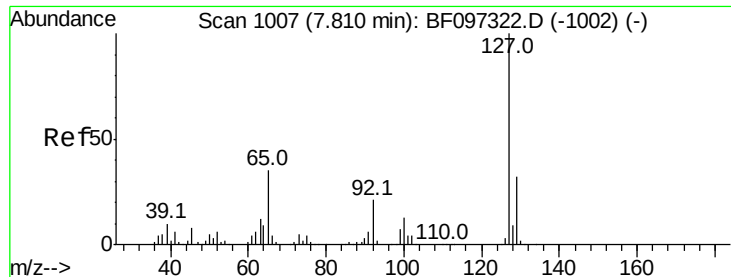
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#32
Benzoic acid
Concen: 34.795 ng
RT: 7.59 min Scan# 1004
Delta R.T. 0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.6	103.3	143.3	
77	89.4	73.7	113.7	





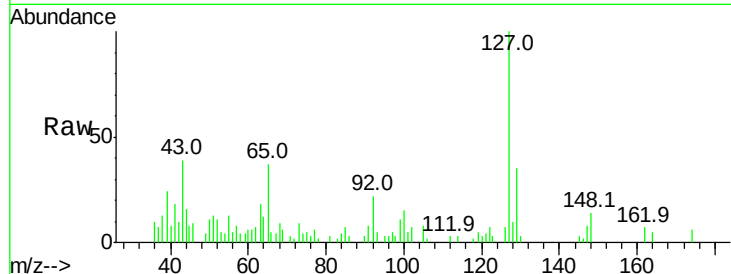
#33
4-Chloroaniline
Concen: 6.152 ng
RT: 7.78 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

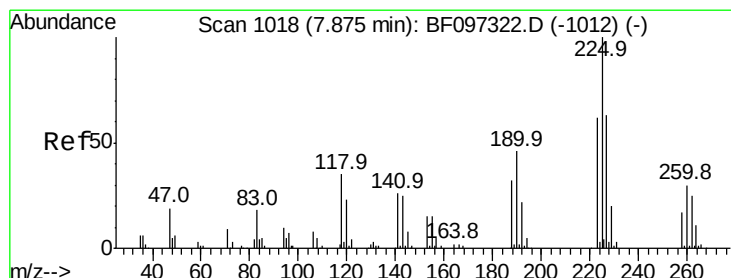
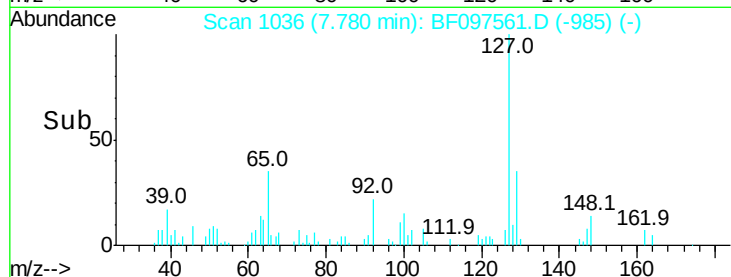
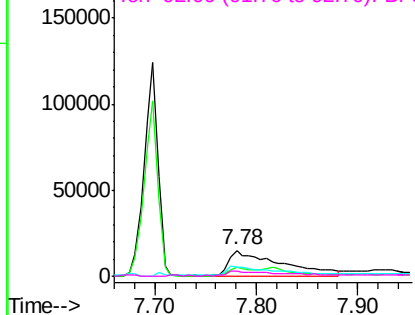
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	35.1	26.2	39.2	
65	37.3	27.8	41.8	
92	21.8	16.8	25.2	

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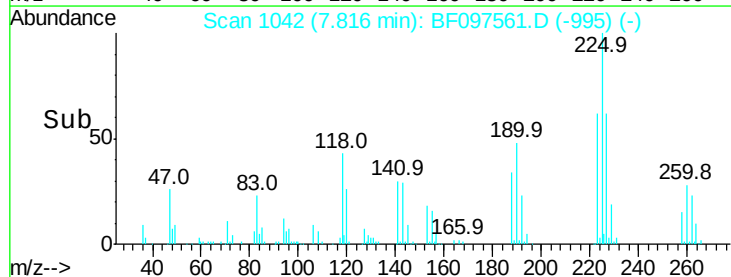
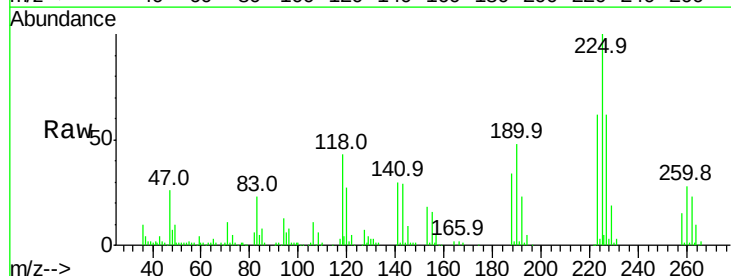
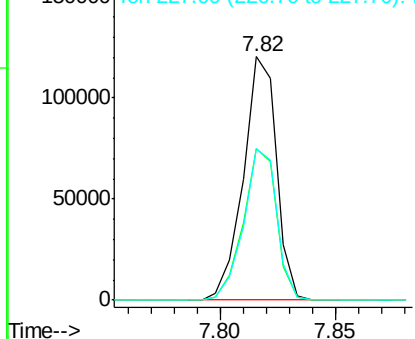
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

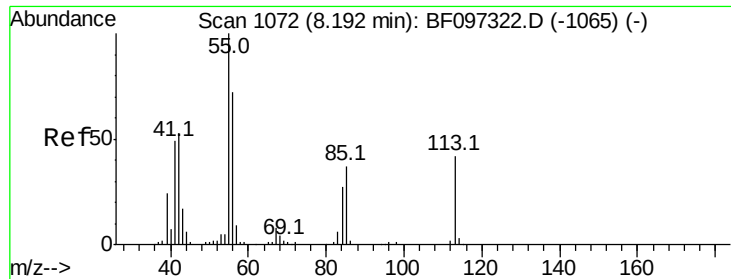


#34
Hexachlorobutadiene
Concen: 38.575 ng
RT: 7.82 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	48.8	73.2	
227	62.0	51.1	76.7	

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





#35

Caprolactam

Concen: 43.713 ng/ml

RT: 8.20 min Scan# 1107

Delta R.T. 0.03 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

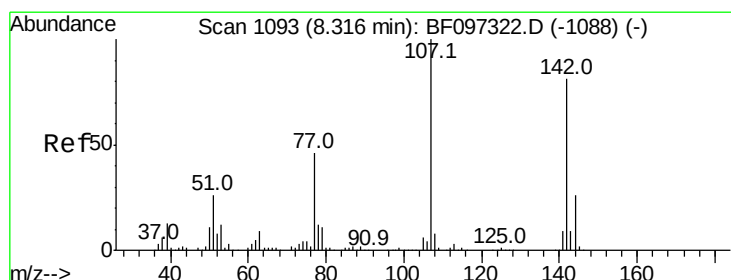
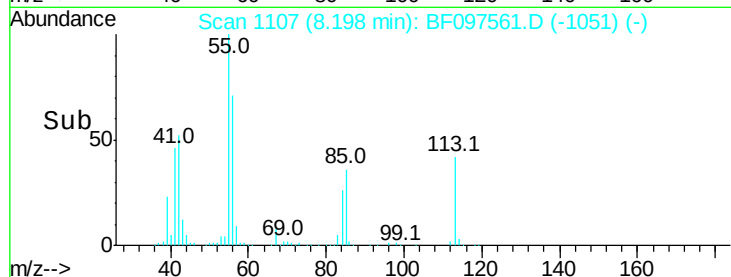
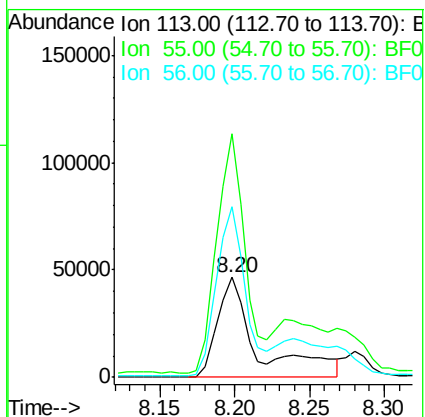
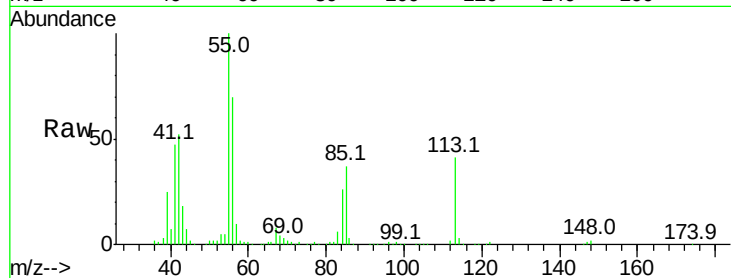
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
113	100		
55	244.4	150.2	190.2#
56	171.3	107.8	147.8#

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#36

4-Chloro-3-methylphenol

Concen: 40.763 ng/ml

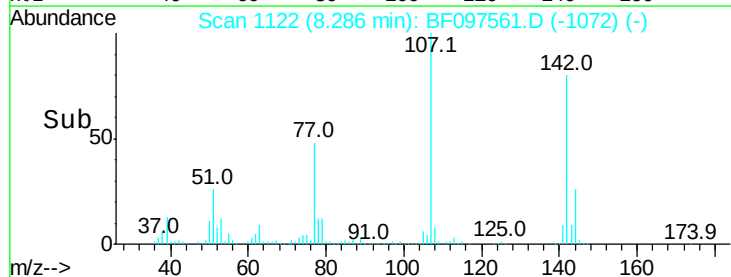
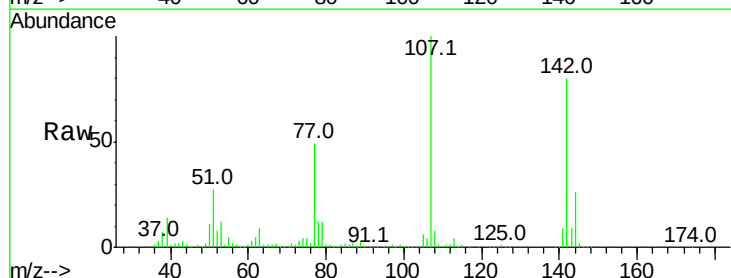
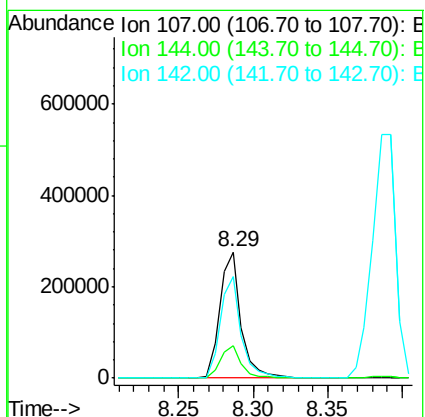
RT: 8.29 min Scan# 1122

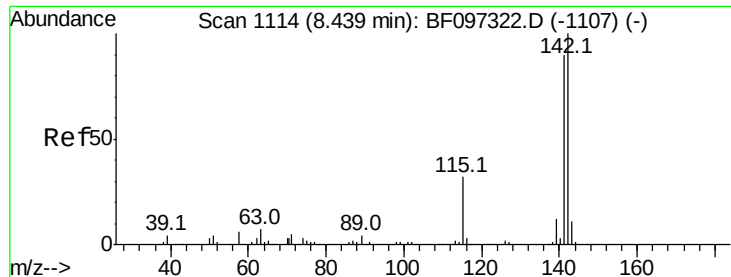
Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	24.2	36.4
142	80.4	73.4	110.0





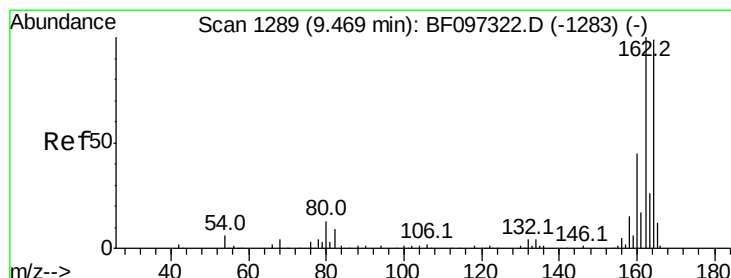
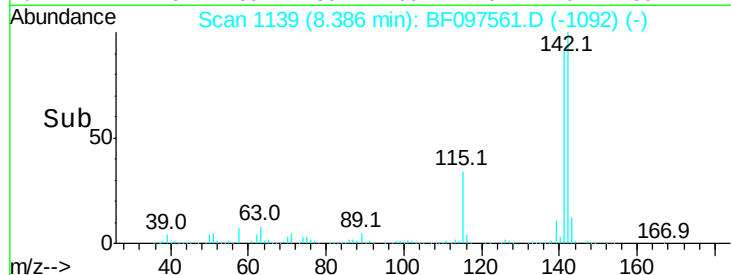
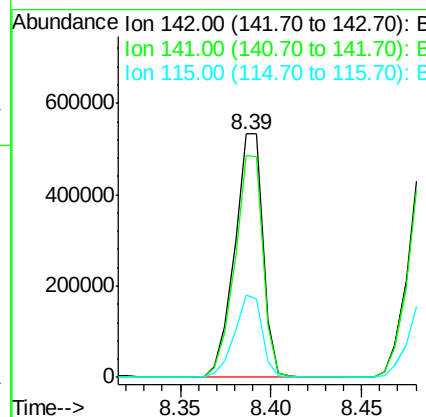
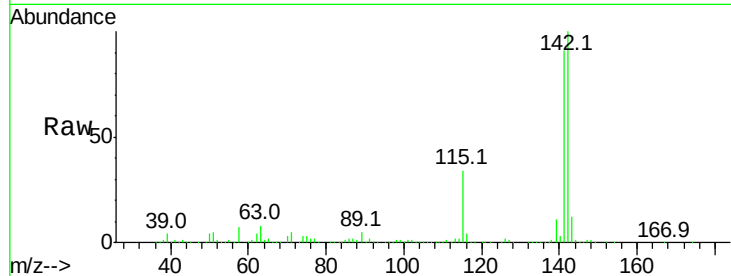
#37
 2-Methylnaphthalene
 Concen: 42.777 ng
 RT: 8.39 min Scan# 1139
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Tot Ion:	142	Resp:	579147
Ion Ratio	Lower	Upper	
142	100		
141	91.3	71.3	106.9
115	34.0	27.1	40.7

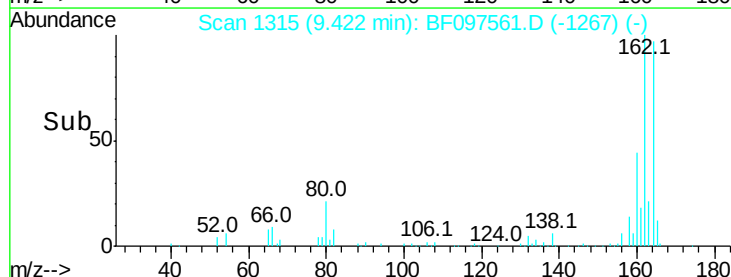
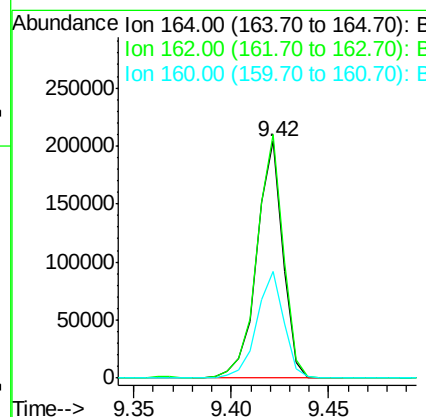
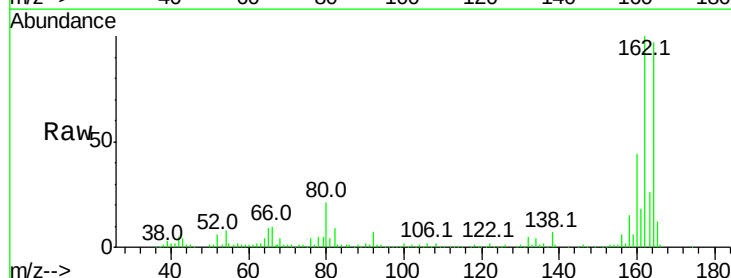
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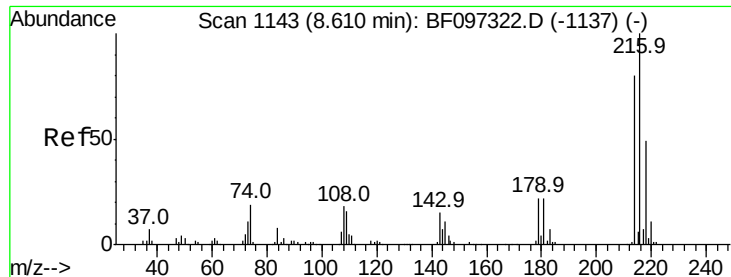
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.42 min Scan# 1315
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion:	164	Resp:	188794
Ion Ratio	Lower	Upper	
164	100		
162	102.8	82.6	123.8
160	44.9	36.2	54.2





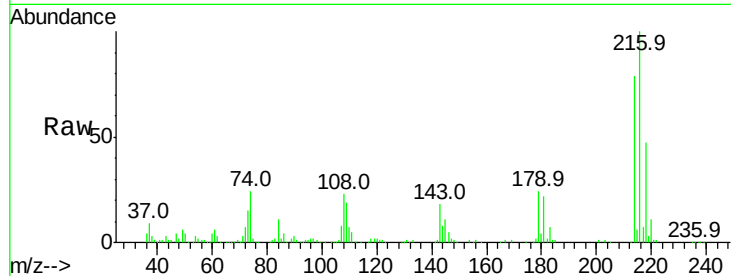
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.748 ng
RT: 8.56 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

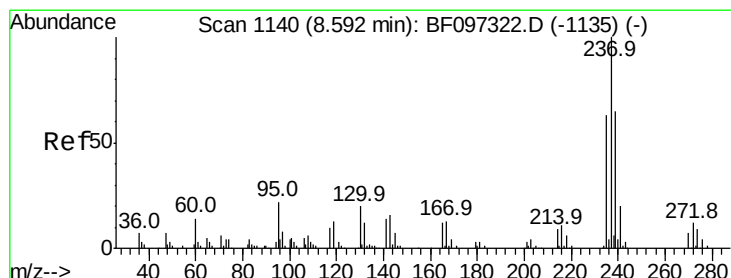
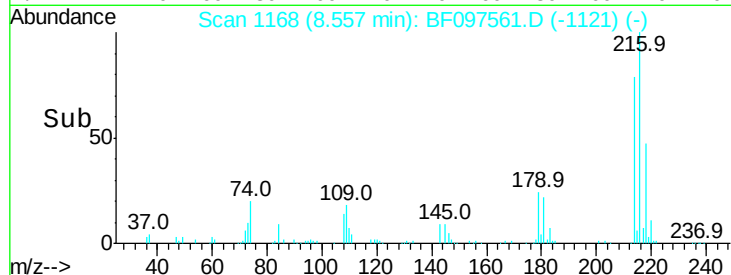
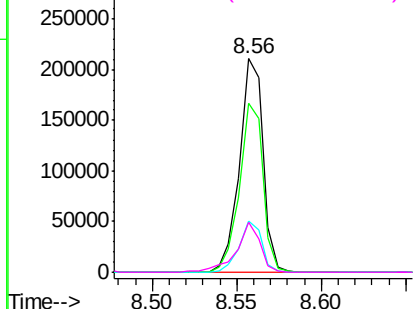
Tot Ion	Ratio	Resp	Lower	Upper
216	100	205266		
214	79.1	63.4	95.2	
179	22.9	17.9	26.9	
108	23.3	16.5	24.7	

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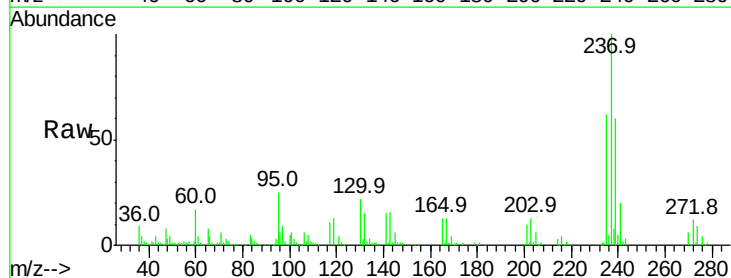


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

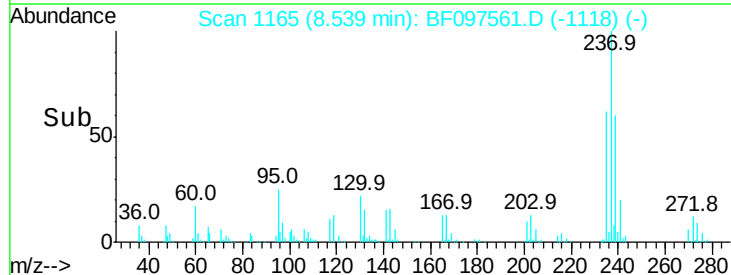
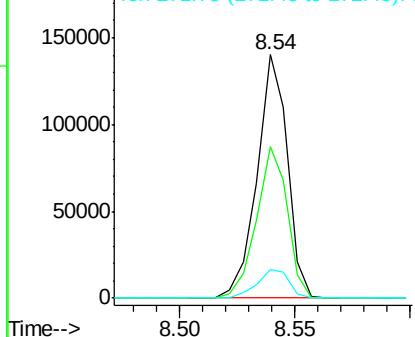


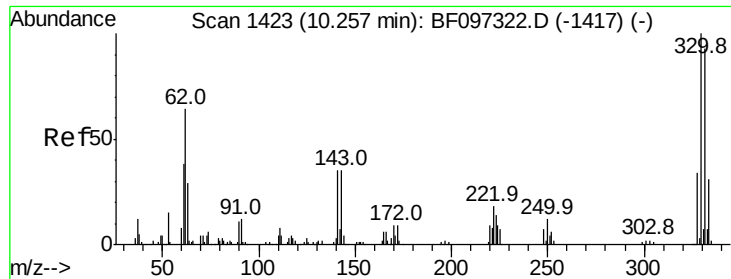
#40
Hexachlorocyclopentadiene
Concen: 73.518 ng
RT: 8.54 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	128480		
235	62.4	42.6	82.6	
272	11.9	0.0	31.9	



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





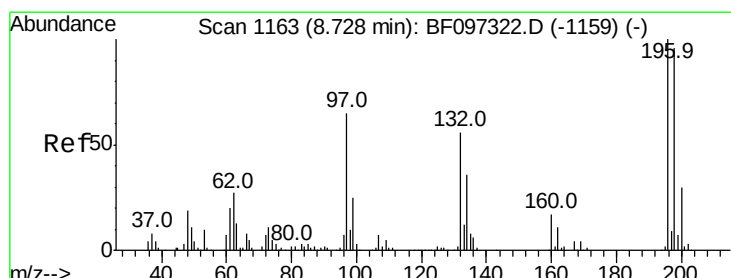
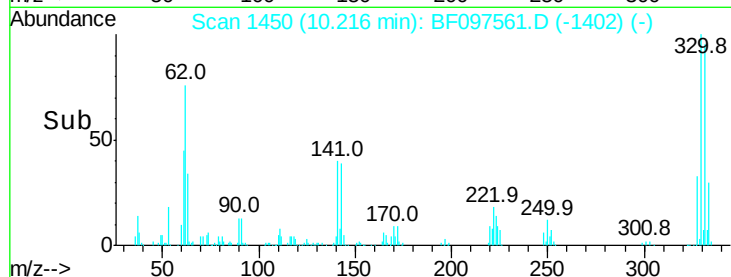
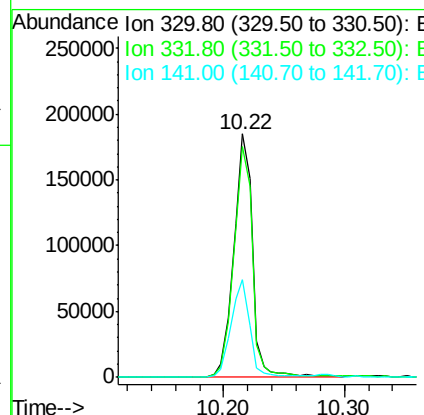
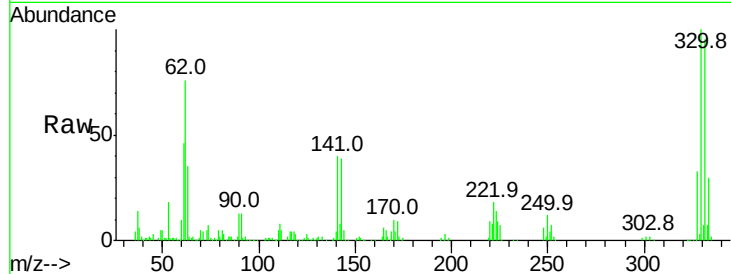
#41
 2,4,6-Tribromophenol
 Concen: 134.529 ng
 RT: 10.22 min Scan# 1450
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	200671		
332	95.7	76.6	115.0	
141	40.6	31.4	47.2	

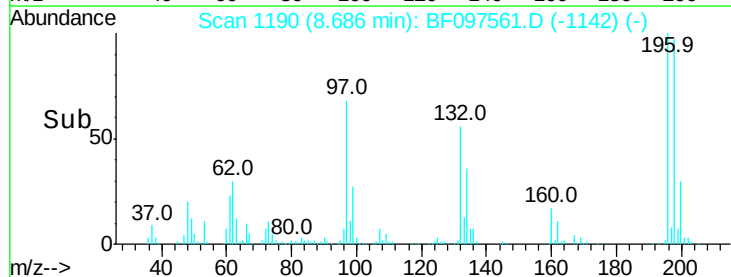
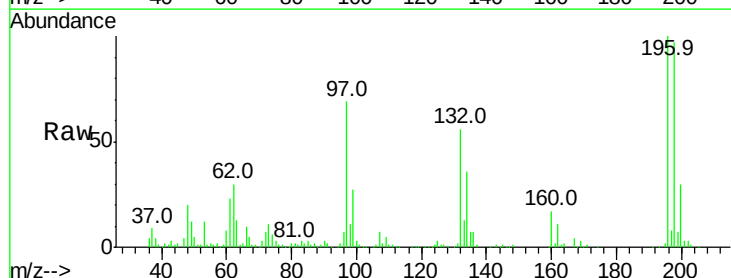
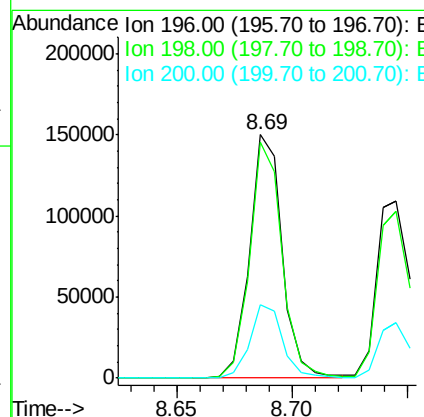
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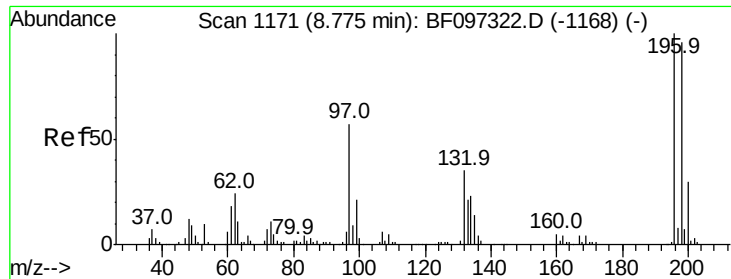
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#42
 2,4,6-Trichlorophenol
 Concen: 40.863 ng
 RT: 8.69 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149174		
198	96.8	74.2	111.4	
200	30.3	24.0	36.0	





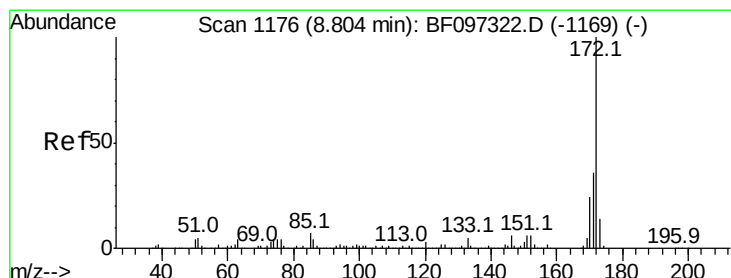
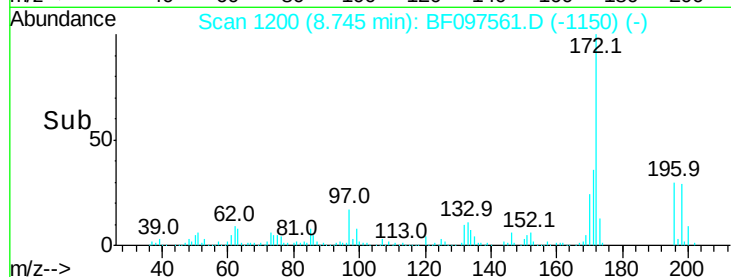
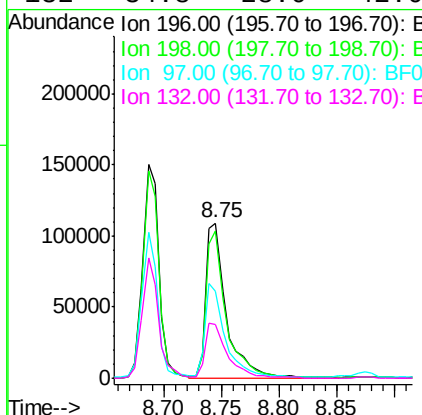
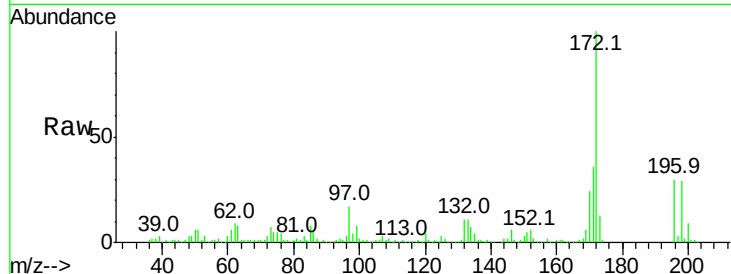
#43
 2,4,5-Trichlorophenol
 Concen: 37.148 ng
 RT: 8.75 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135734		
198	94.4	75.7	113.5	
97	55.9	47.7	71.5	
132	34.8	28.0	42.0	

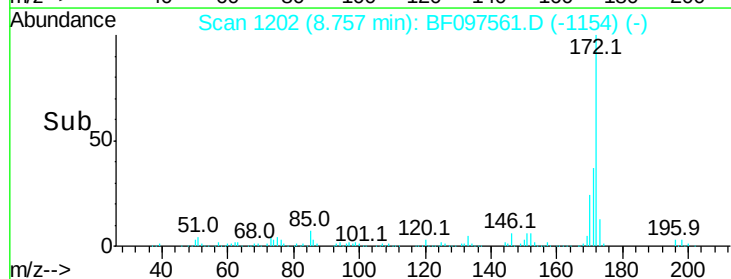
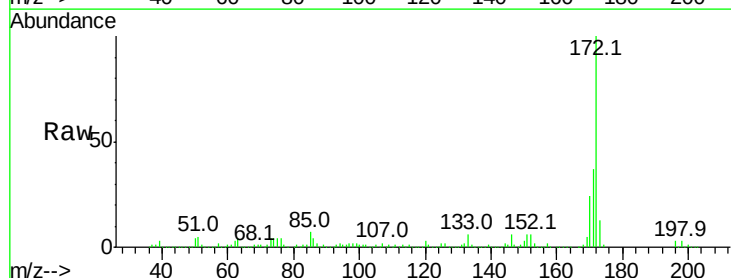
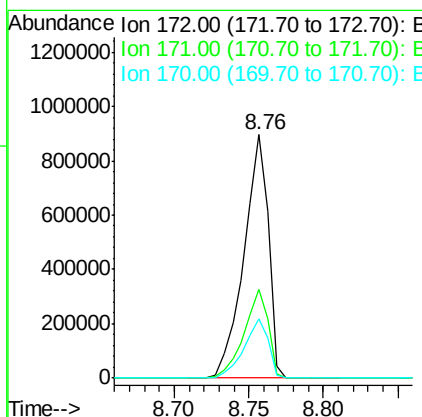
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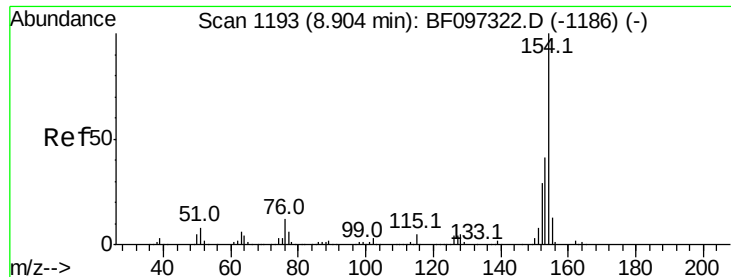
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#44
 2-Fluorobiphenyl
 Concen: 91.066 ng
 RT: 8.76 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1013067		
171	36.7	29.6	44.4	
170	24.3	19.8	29.8	





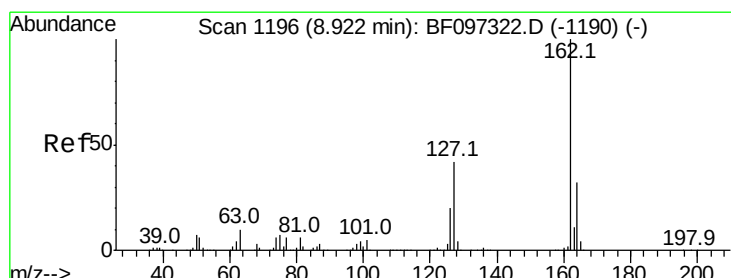
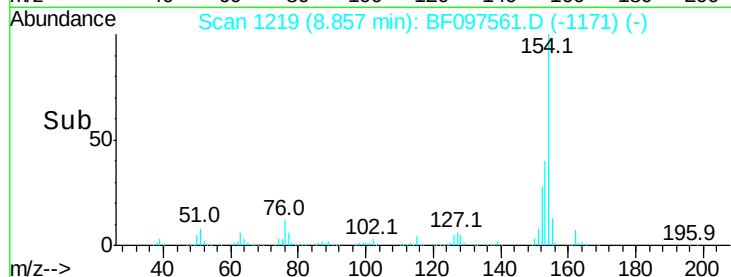
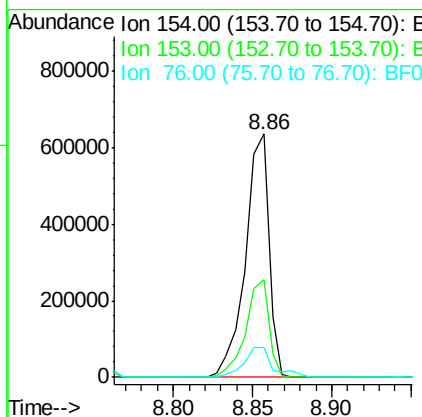
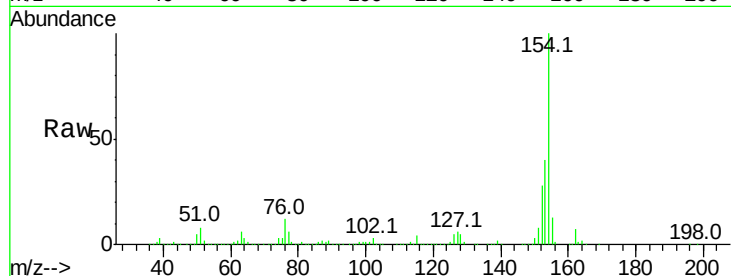
#45
 1,1'-Biphenyl
 Concen: 40.508 ng
 RT: 8.86 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	653212		
153	40.3	21.2	61.2	
76	12.3	0.0	29.9	

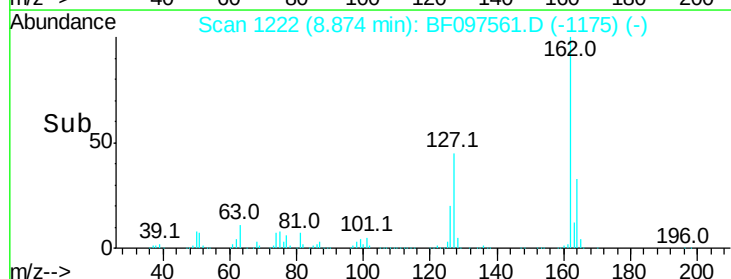
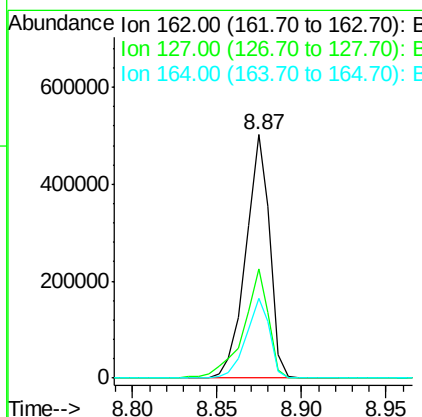
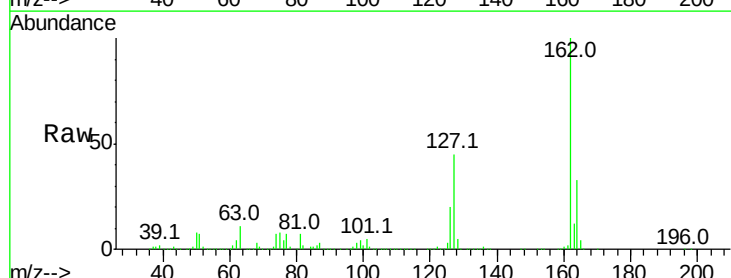
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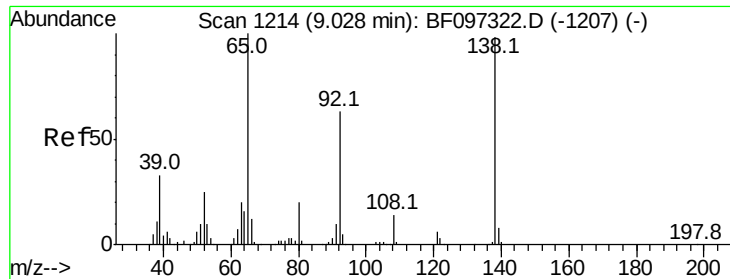
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#46
 2-Chloronaphthalene
 Concen: 41.822 ng
 RT: 8.87 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	496291		
127	44.8	28.3	42.5#	
164	32.9	27.0	40.4	





#47

2-Nitroaniline

Concen: 45.849 ng

RT: 8.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

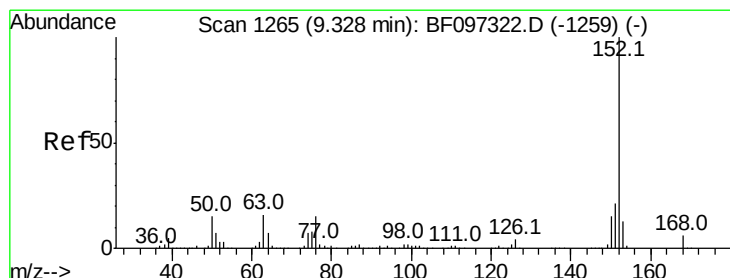
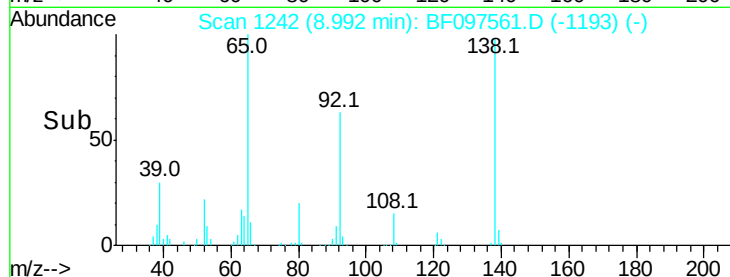
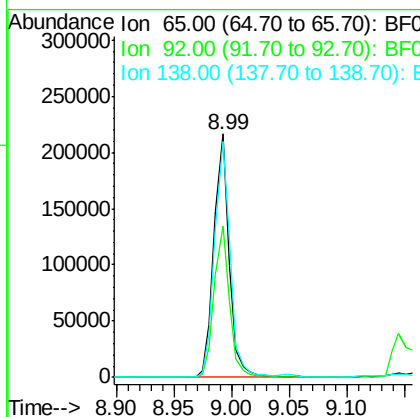
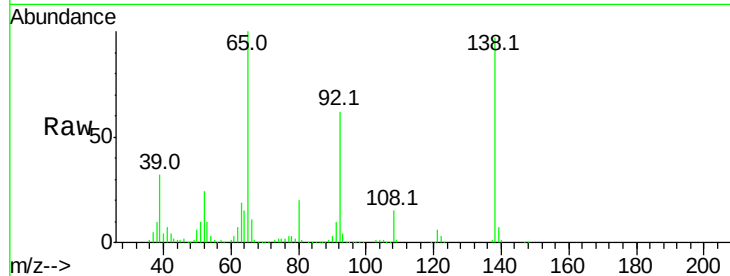
ClientSampleId :

PB101375BS

Tot Ion	65	Resp	197454
Ion Ratio	Lower	Upper	
65	100		
92	62.4	53.9	80.9
138	97.0	78.8	118.2

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#48

Acenaphthylene

Concen: 42.696 ng

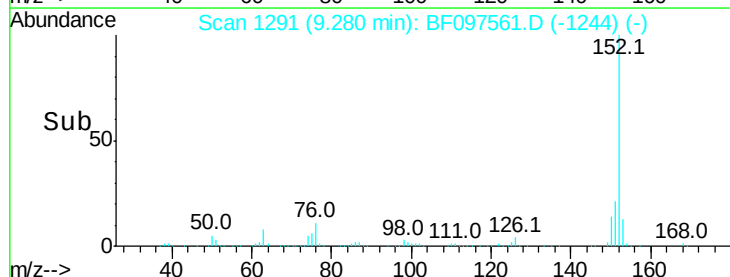
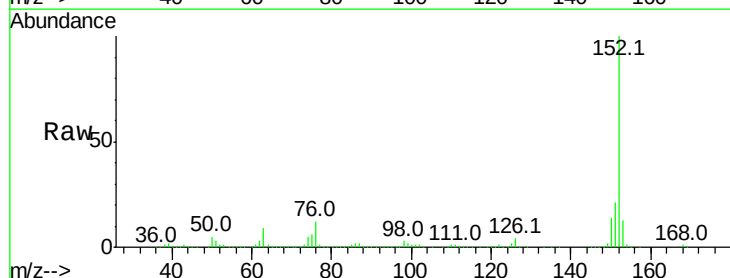
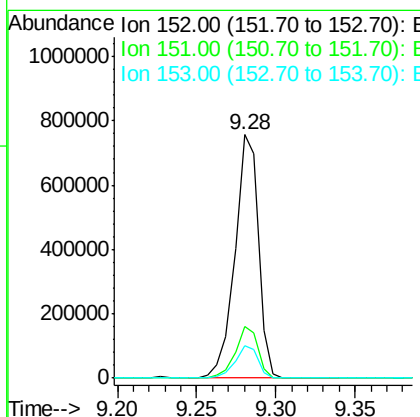
RT: 9.28 min Scan# 1291

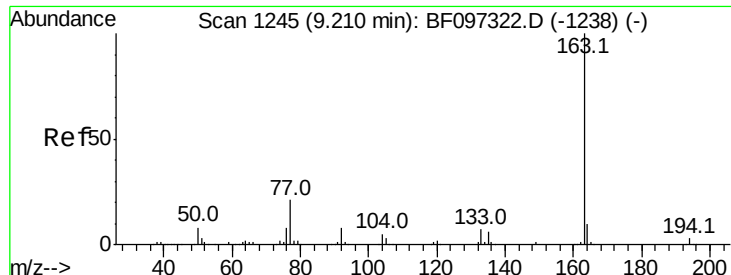
Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion	152	Resp	777672
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.8	25.2
153	13.2	10.8	16.2





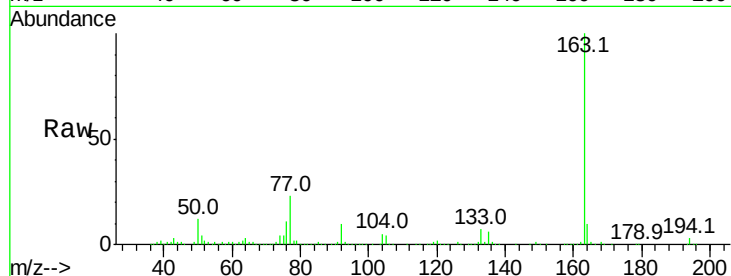
#49
Dimethylphthalate
Concen: 41.433 ng
RT: 9.17 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

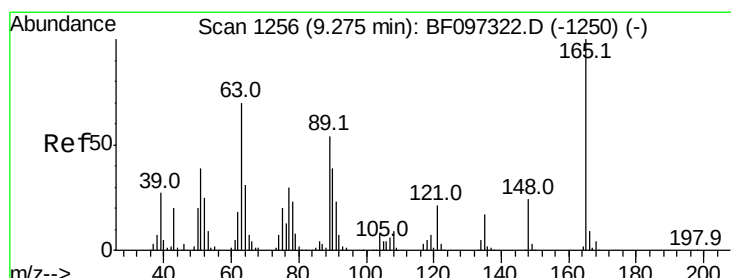
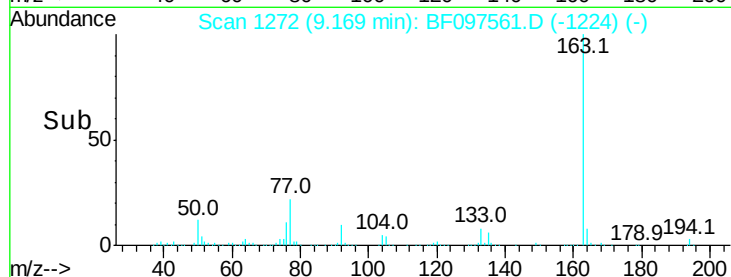
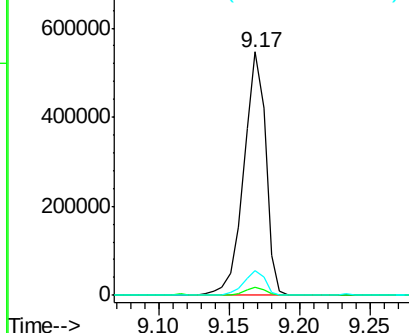
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.6	4.0	
164	10.2	8.4	12.6	

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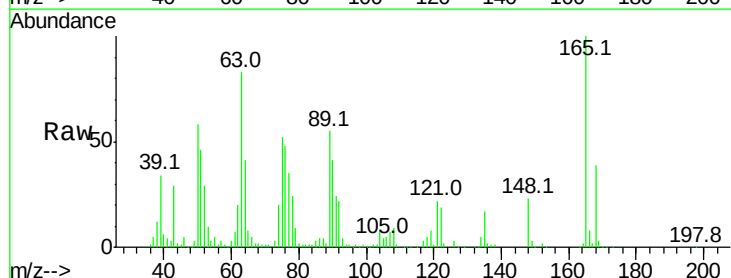


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

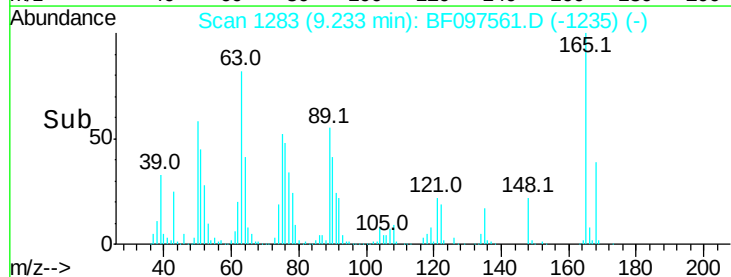
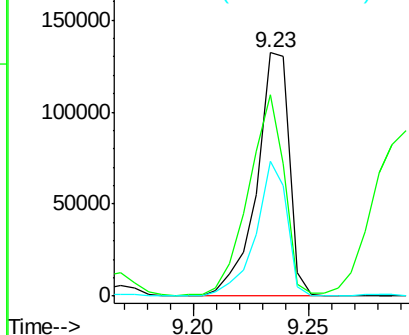


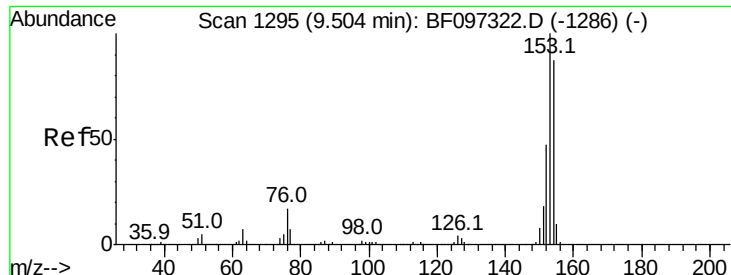
#50
2,6-Dinitrotoluene
Concen: 43.012 ng
RT: 9.23 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.8	34.3	51.5#	
89	55.2	37.1	55.7	



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





#51

Acenaphthene

Concen: 42.125 ng

RT: 9.46 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

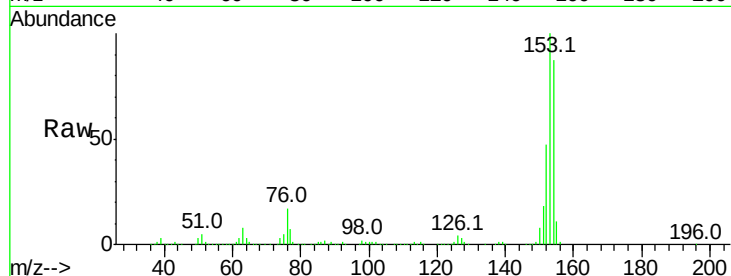
ClientSampleId :

PB101375BS

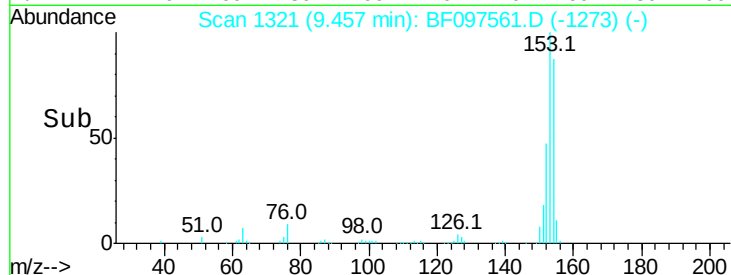
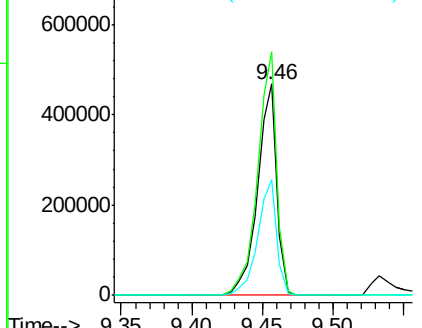
Tot Ion:	154	Resp:	451958
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.5	135.7
152	54.7	43.6	65.4

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



#52

3-Nitroaniline

Concen: 23.306 ng

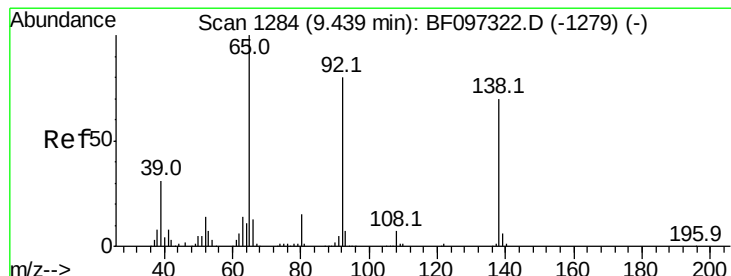
RT: 9.40 min Scan# 1312

Delta R.T. -0.02 min

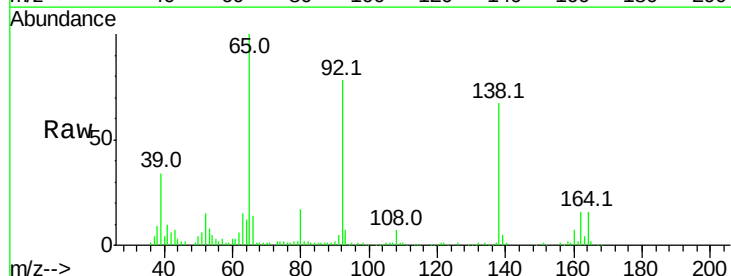
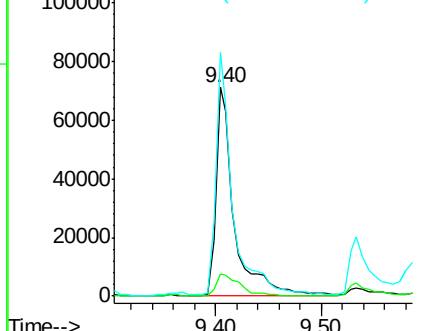
Lab File: BF097561.D

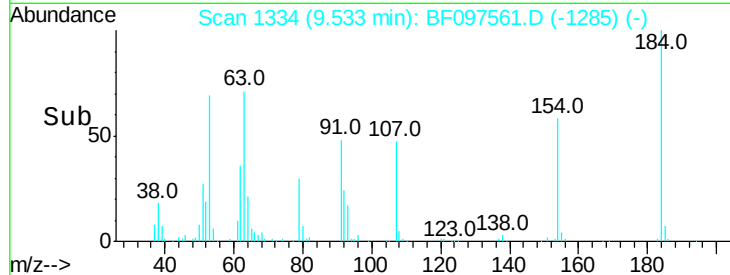
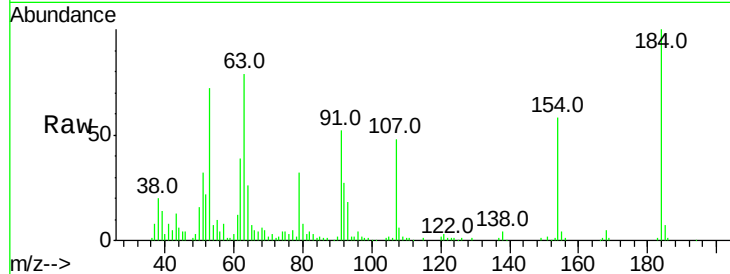
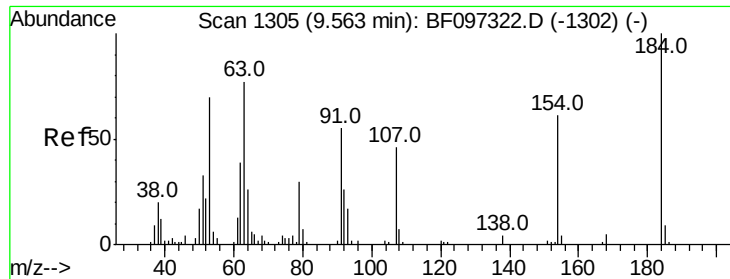
Acq: 10 Aug 2017 16:44

Tgt Ion:	138	Resp:	87962
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.1	13.7
92	116.6	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





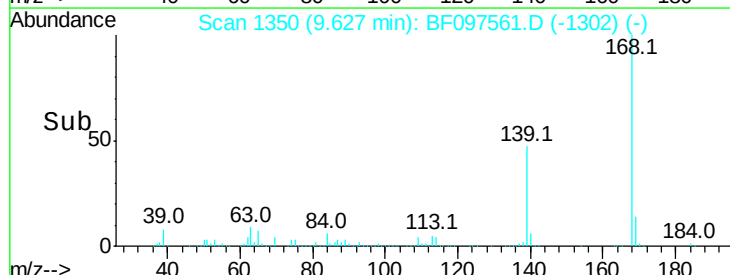
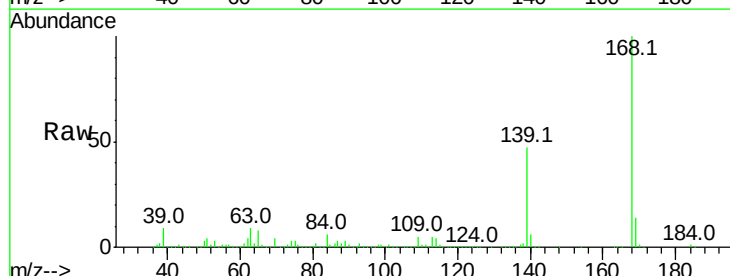
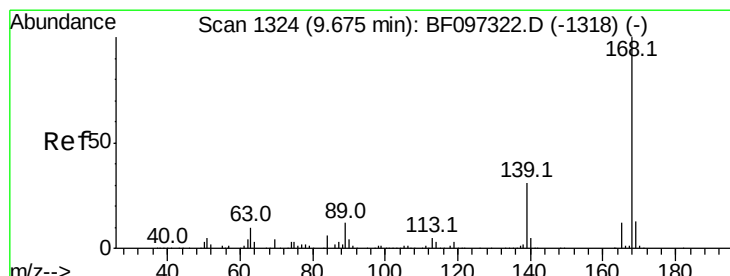
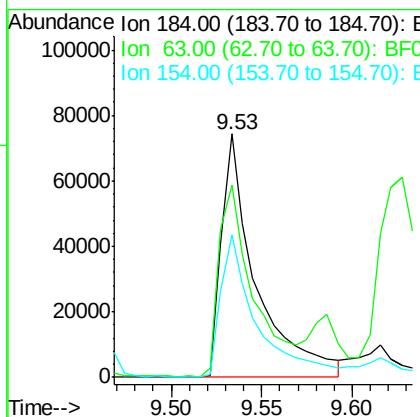
#53
2,4-Dinitrophenol
Concen: 70.883 ng
RT: 9.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tot Ion:	184	Resp:	98000
Ion Ratio	Lower	Upper	
184	100		
63	79.1	62.7	94.1
154	58.3	81.1	121.7#

Instrument :
BNA_F
ClientSampleId :
PB101375BS

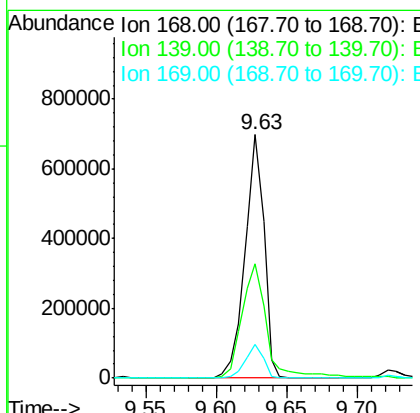
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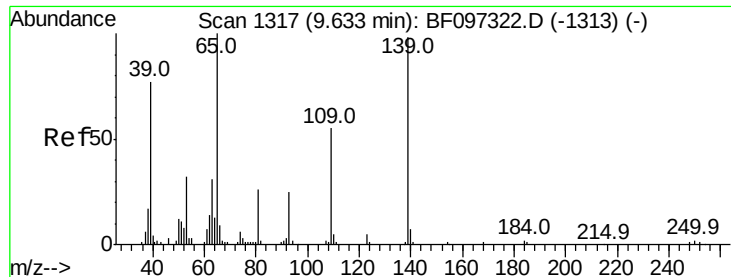
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#54
Dibenzofuran
Concen: 45.916 ng
RT: 9.63 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion:	168	Resp:	656173
Ion Ratio	Lower	Upper	
168	100		
139	46.8	30.6	45.8#
169	13.8	10.8	16.2





#55

4-Nitrophenol

Concen: 4.846 ng/mL

RT: 9.61 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

ClientSampleID :

PB101375BS

Tot Ion:139 Resp: 10877

Ion Ratio Lower Upper

139 100

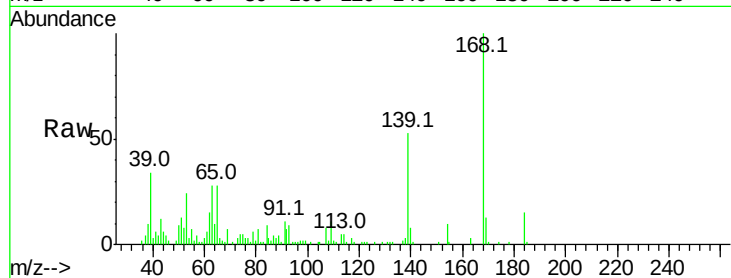
109 20.6 34.1 74.1#

65 53.0 31.4 71.4

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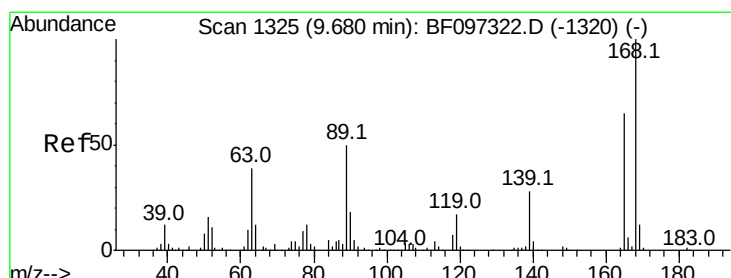
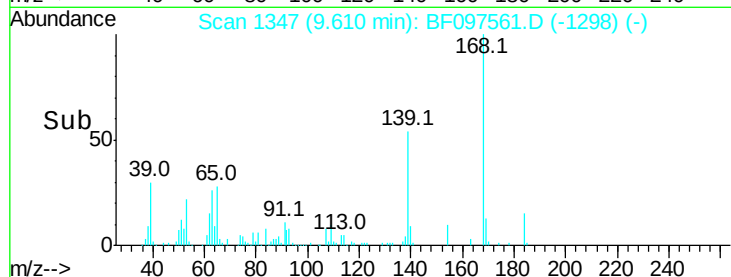
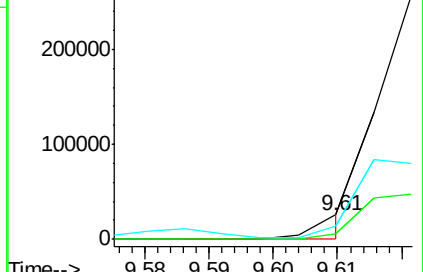
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 50.774 ng/mL

RT: 9.64 min Scan# 1353

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:165 Resp: 177483

Ion Ratio Lower Upper

165 100

63 60.3 25.4 38.0#

89 72.6 46.4 69.6#

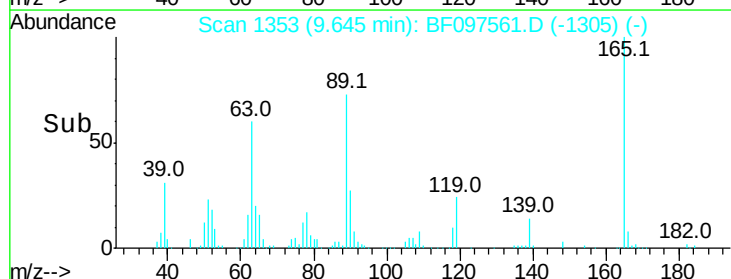
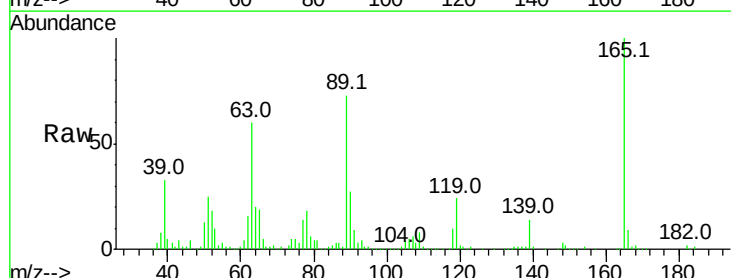
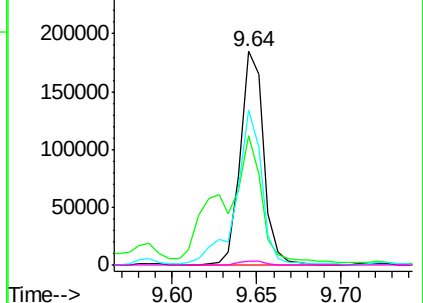
182 2.1 1.8 2.6

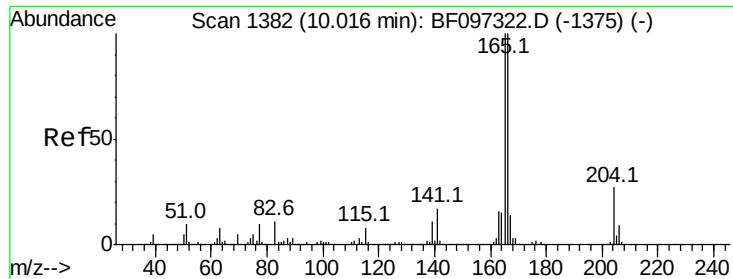
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





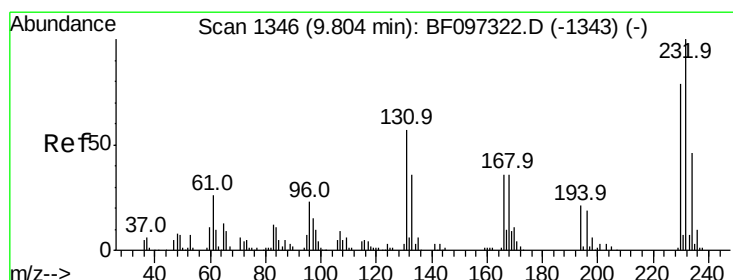
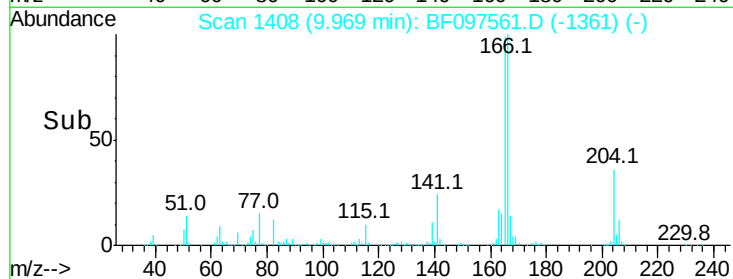
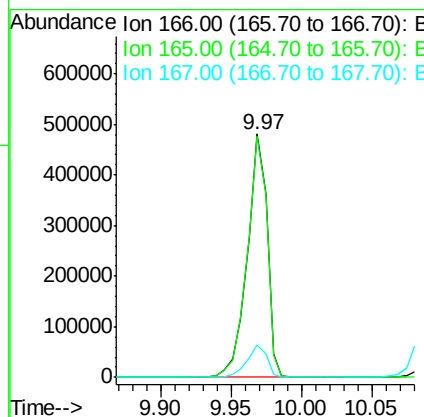
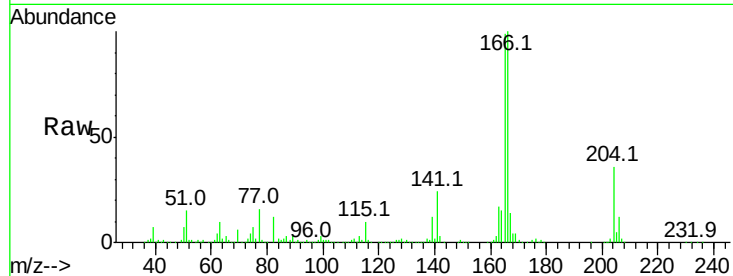
#57
Fluorene
 Concen: 44.171 ng
 RT: 9.97 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	474437		
165	99.0	78.8	118.2	
167	13.5	10.6	16.0	

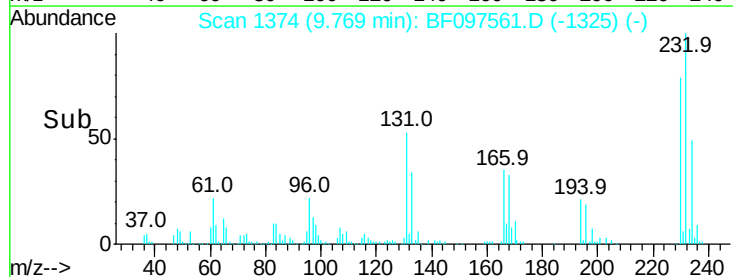
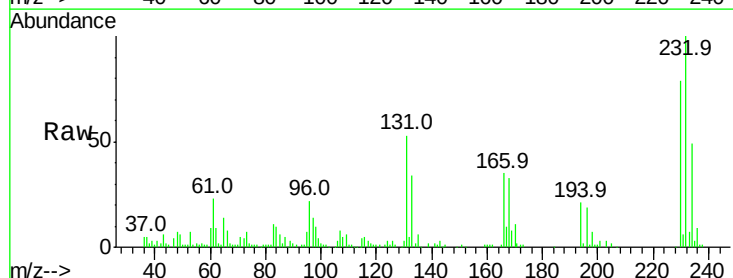
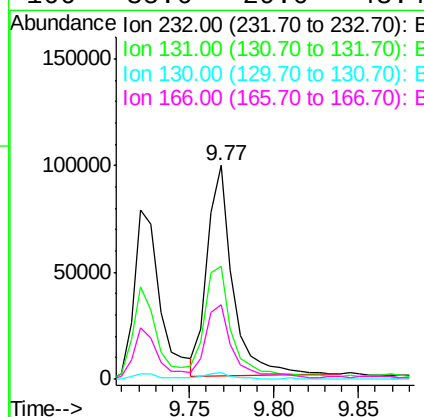
Manual Integrations
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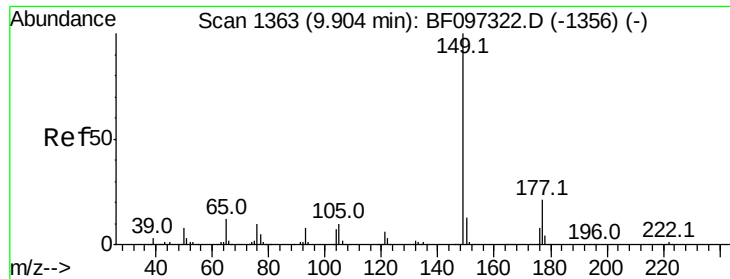
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.456 ng
 RT: 9.77 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	104589		
131	60.9	44.8	67.2	
130	2.9	2.3	3.5	
166	35.6	29.0	43.4	





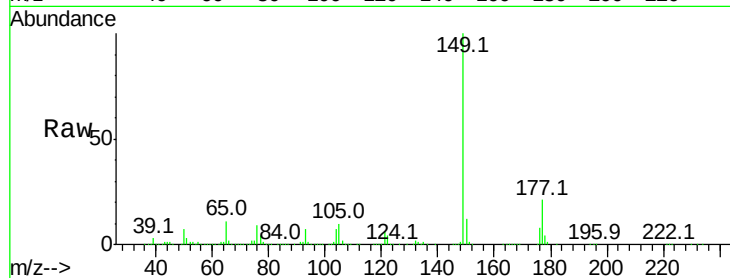
#59
Diethylphthalate
Concen: 41.531 ng
RT: 9.87 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

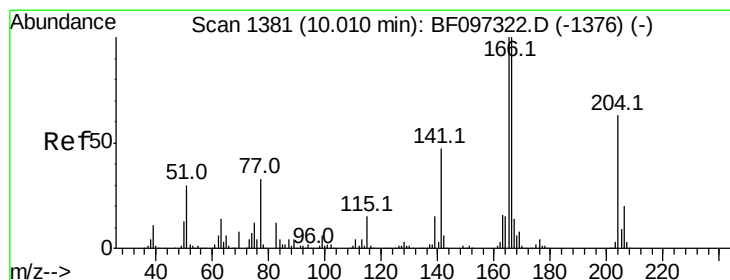
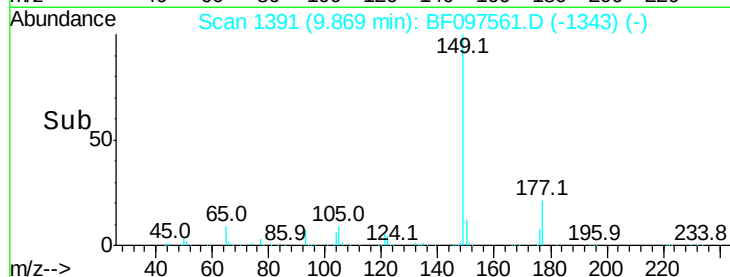
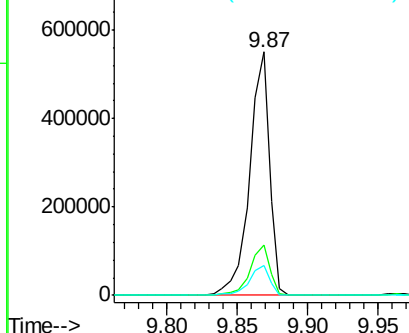
Tot Ion	Ratio	Resp	Lower	Upper
149	100	546253		
177	20.8	16.7	25.1	
150	12.3	10.2	15.2	

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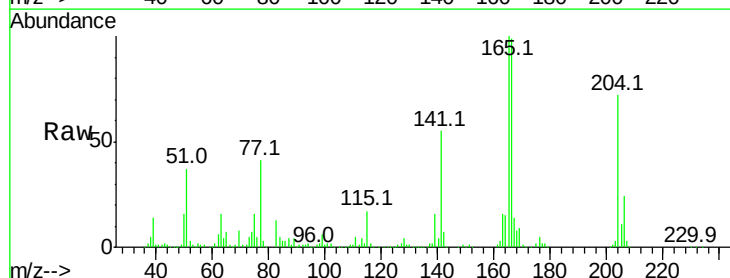


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

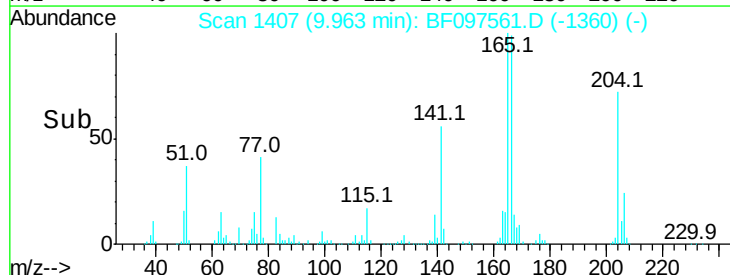
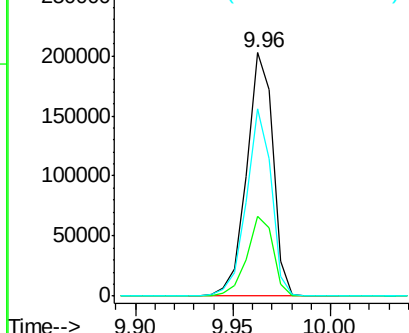


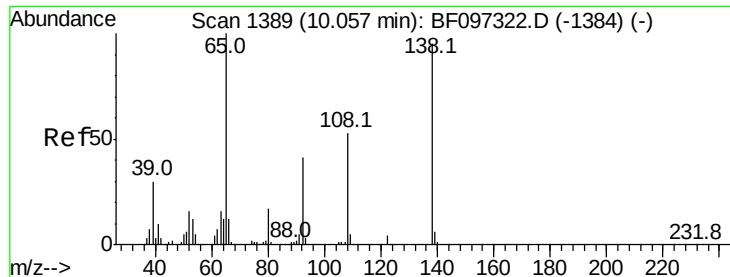
#60
4-Chlorophenyl-phenylether
Concen: 42.770 ng
RT: 9.96 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	189699		
206	32.5	26.2	39.2	
141	76.7	60.8	91.2	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.023 ng

RT: 10.02 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

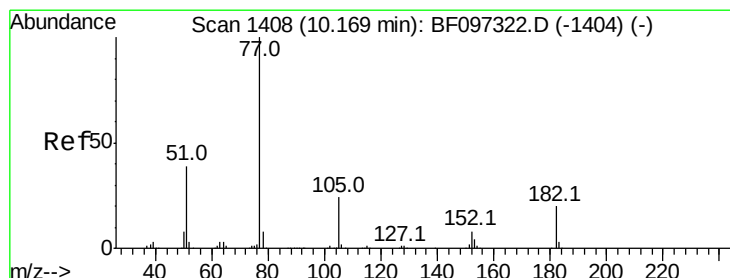
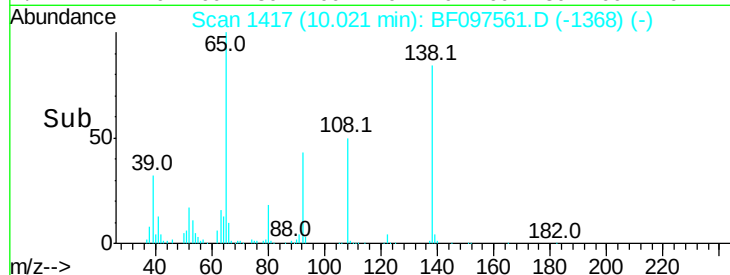
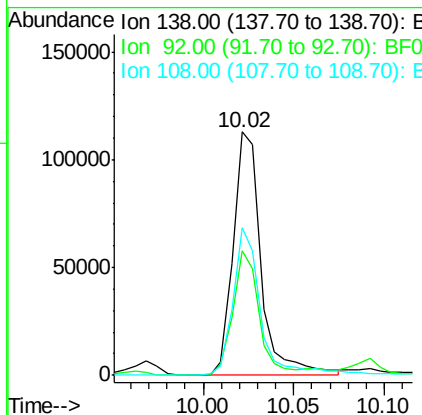
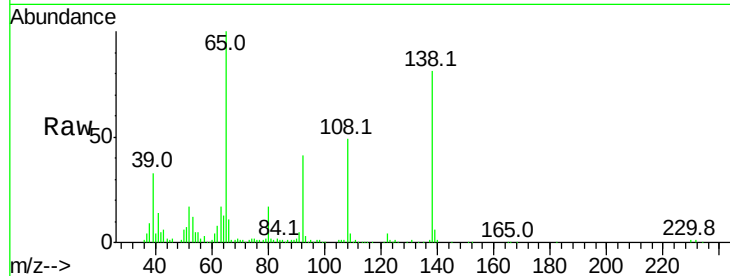
ClientSampleId :

PB101375BS

Tot Ion:	138	Resp:	122016
Ion Ratio	Lower	Upper	
138	100		
92	51.1	21.8	61.8
108	60.6	42.3	82.3

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#62

Azobenzene

Concen: 50.118 ng

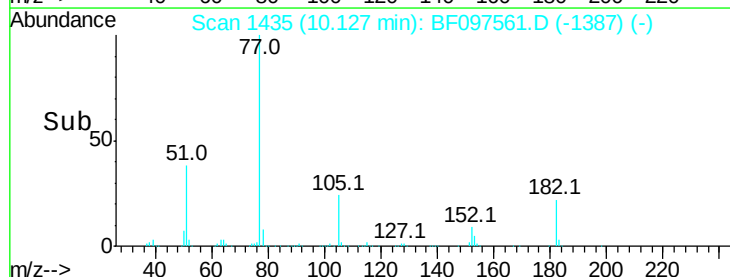
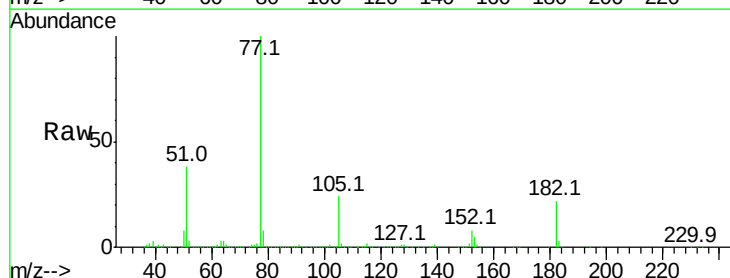
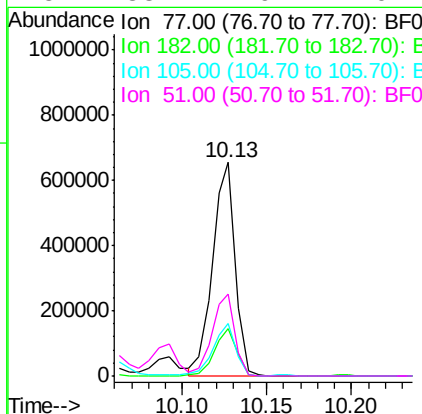
RT: 10.13 min Scan# 1435

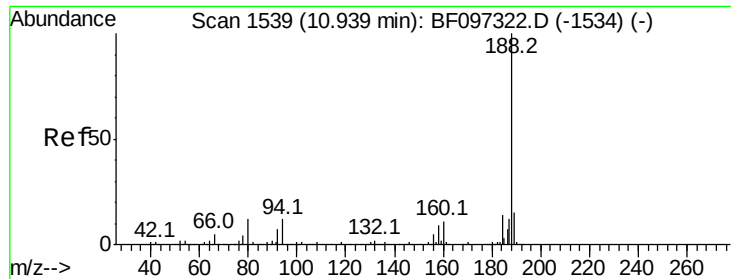
Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	77	Resp:	611534
Ion Ratio	Lower	Upper	
77	100		
182	22.0	0.1	40.1
105	24.3	3.6	43.6
51	38.2	9.4	49.4





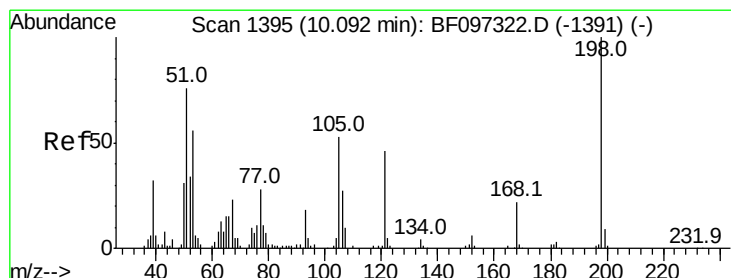
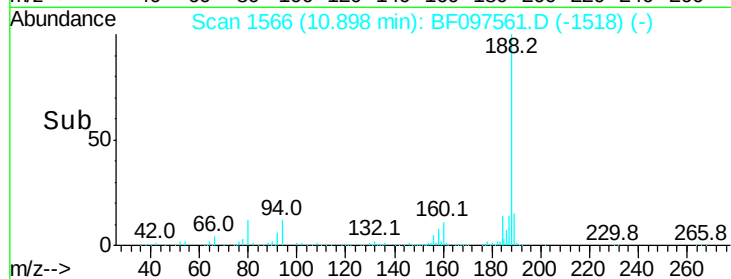
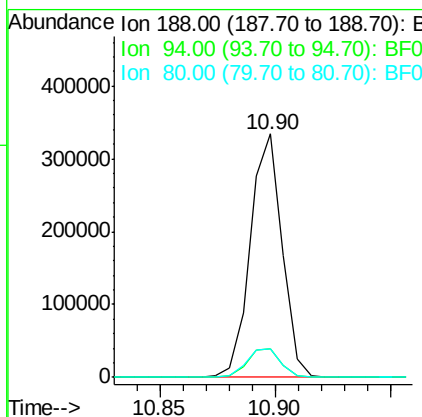
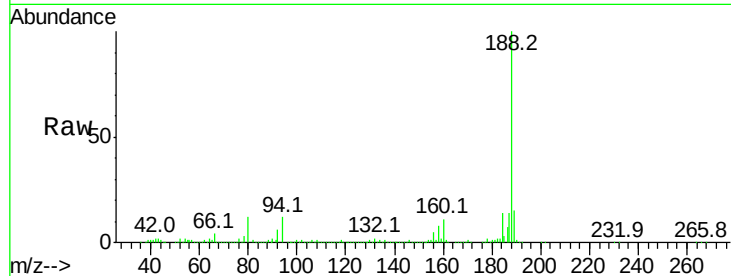
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	321095		
94	11.8		9.4	14.2
80	11.9		10.2	15.2

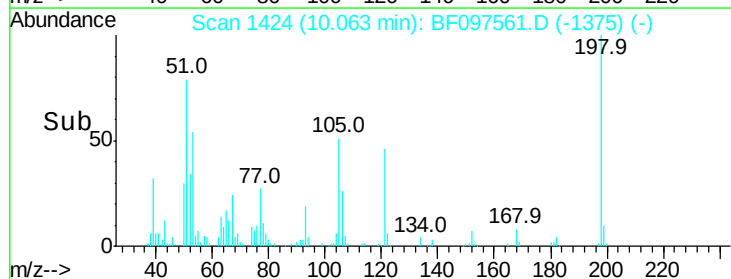
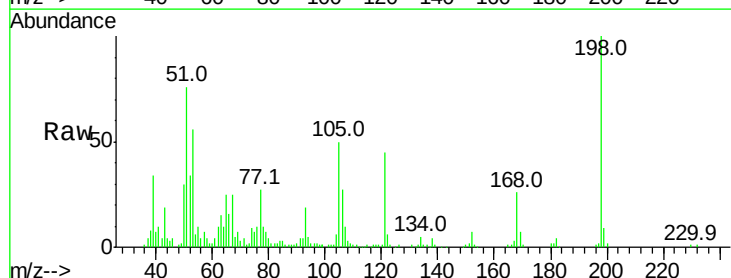
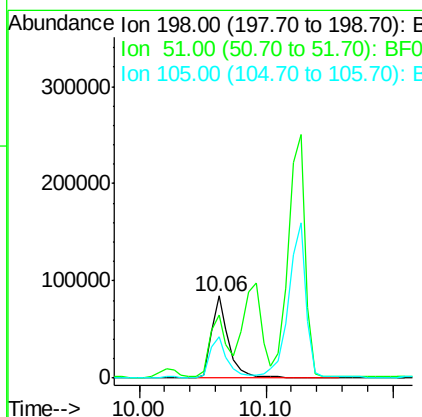
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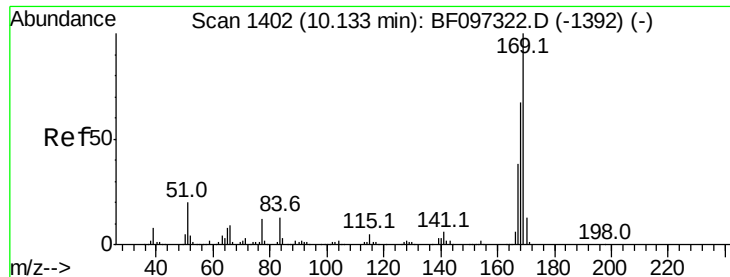
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.560 ng
RT: 10.06 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	80927		
51	76.3		53.2	93.2
105	49.7		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 42.508 ng

RT: 10.09 min Scan# 1429

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

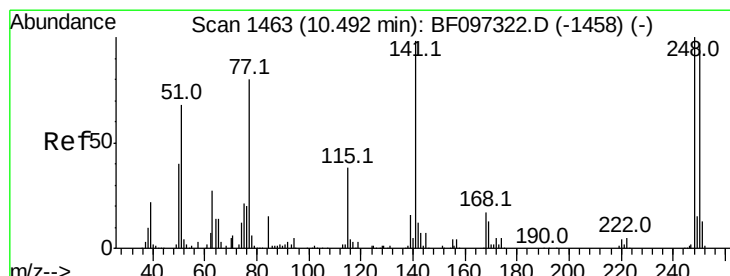
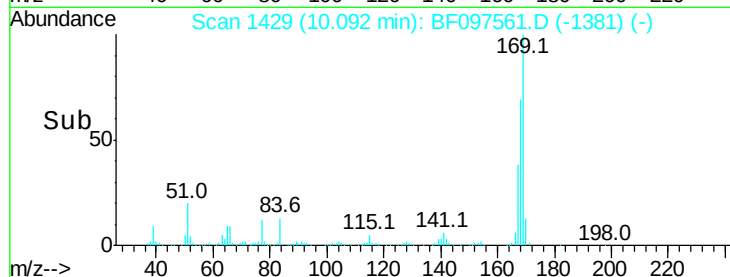
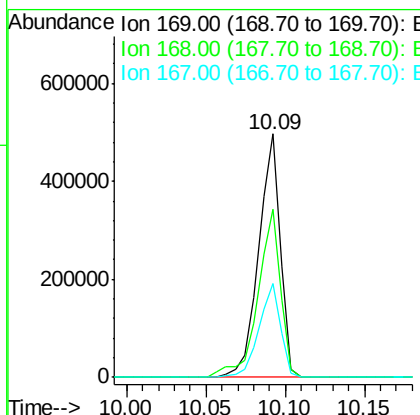
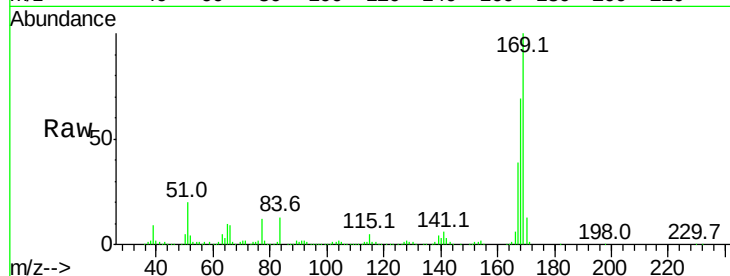
ClientSampleId :

PB101375BS

Tot Ion:	169	Resp:	474903
Ion Ratio	Lower	Upper	
169	100		
168	69.3	53.2	79.8
167	38.6	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 43.123 ng

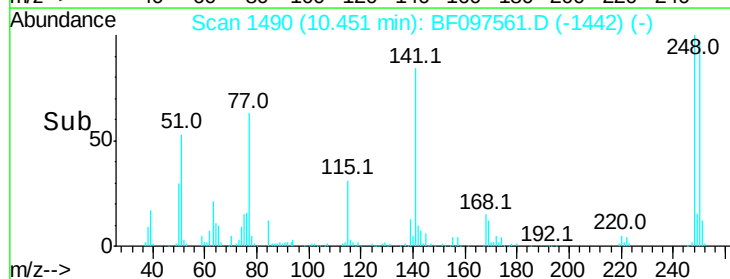
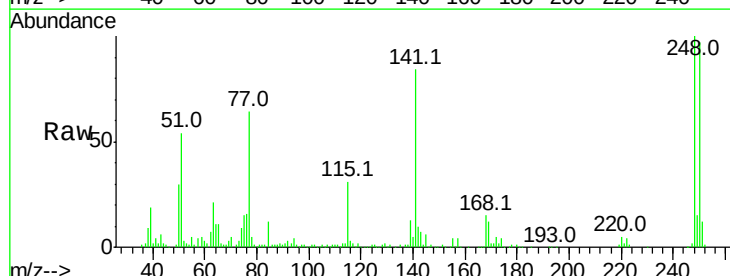
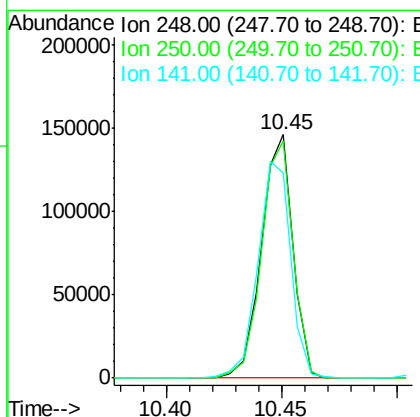
RT: 10.45 min Scan# 1490

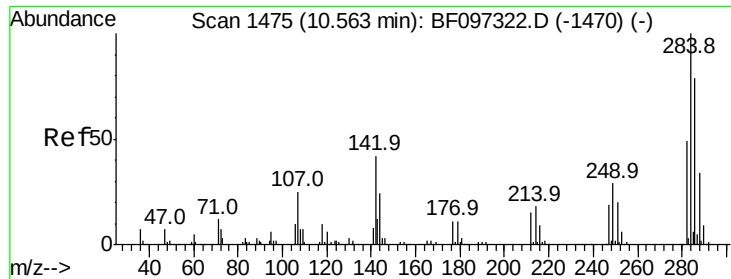
Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	248	Resp:	138184
Ion Ratio	Lower	Upper	
248	100		
250	97.5	76.8	115.2
141	84.2	68.6	103.0





#67

Hexachlorobenzene

Concen: 40.011 ng

RT: 10.52 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

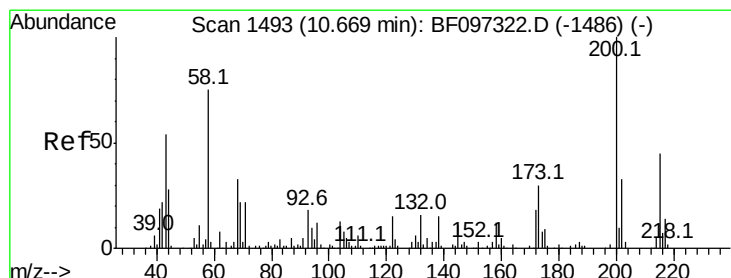
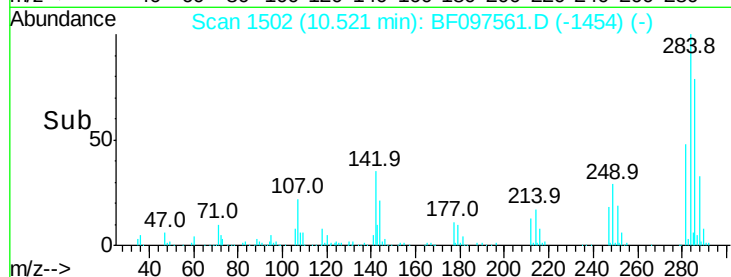
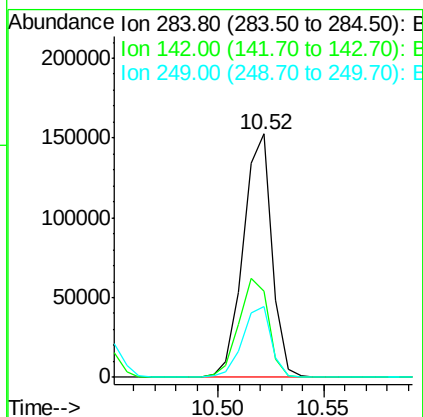
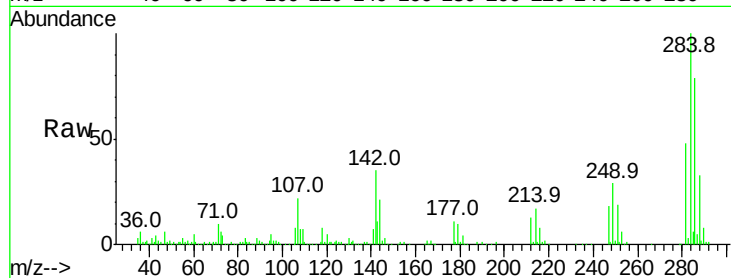
ClientSampleId :

PB101375BS

Tot Ion:	284	Resp:	143775
Ion Ratio	Lower	Upper	
284	100		
142	35.2	22.8	34.2#
249	29.0	24.0	36.0

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#68

Atrazine

Concen: 43.612 ng

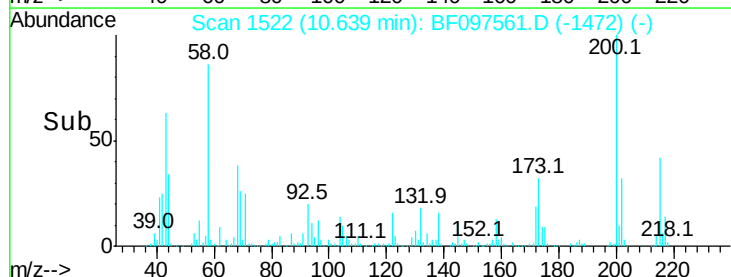
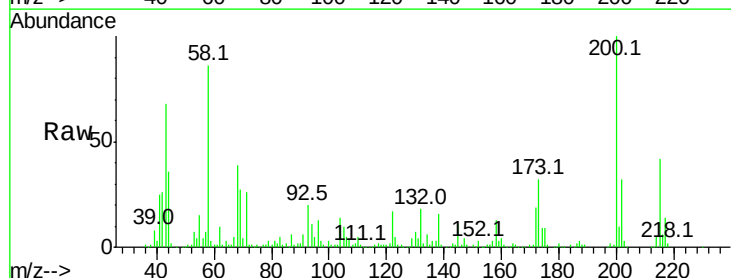
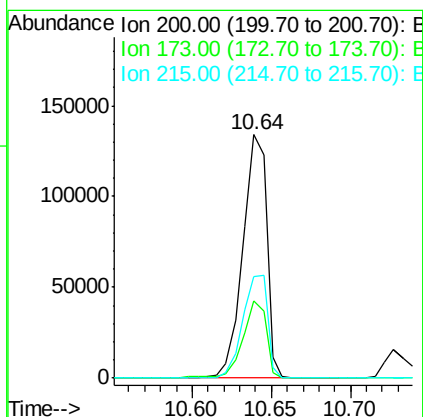
RT: 10.64 min Scan# 1522

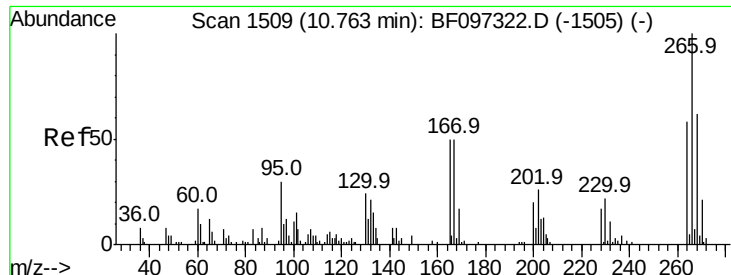
Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	200	Resp:	139718
Ion Ratio	Lower	Upper	
200	100		
173	31.9	6.3	46.3
215	41.7	27.2	67.2





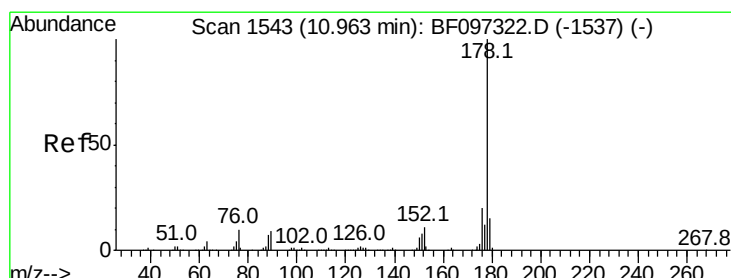
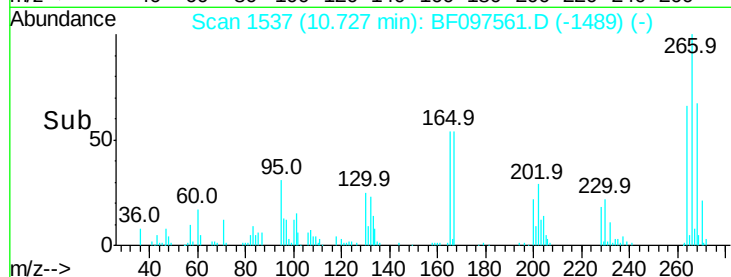
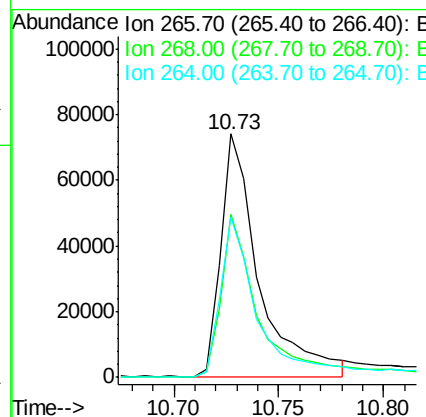
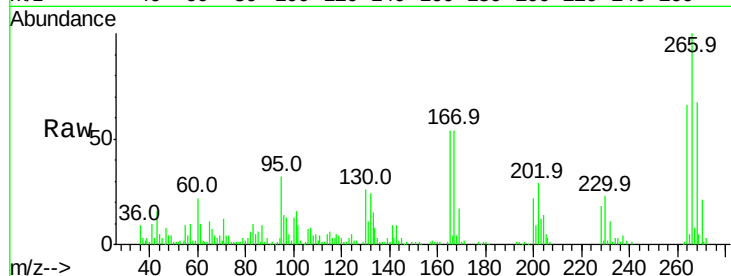
#69
 Pentachlorophenol
 Concen: 63.707 ng/mL
 RT: 10.73 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleID :
 PB101375BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	66.0	51.7	77.5

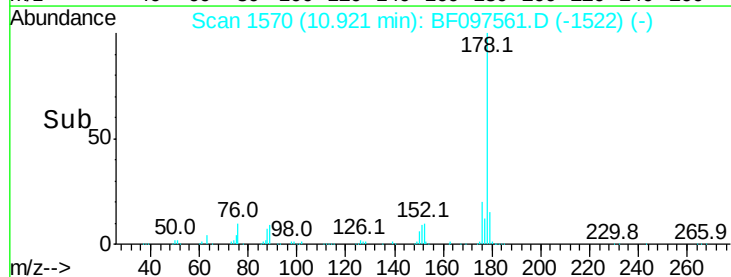
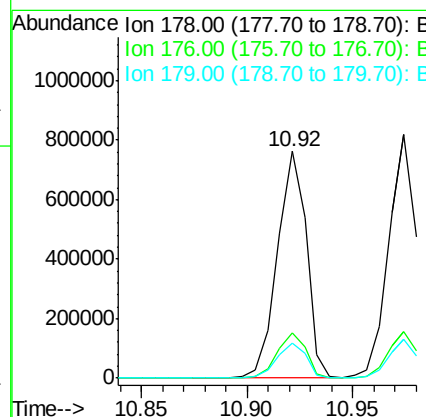
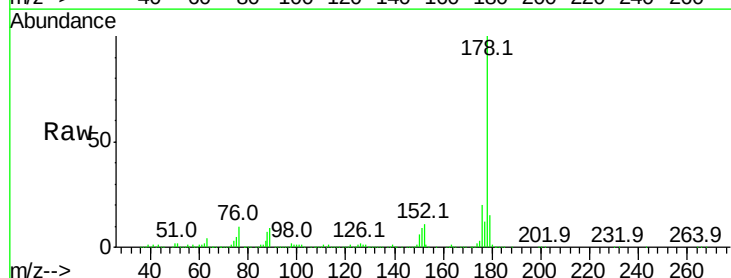
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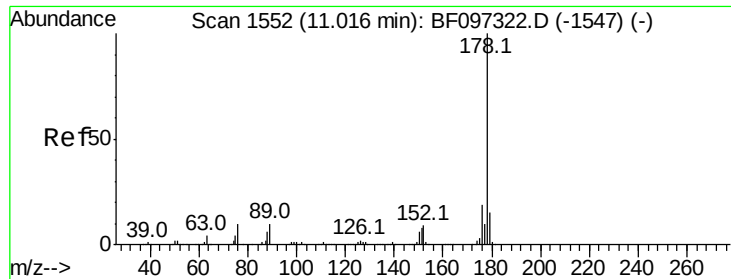
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#70
 Phenanthrene
 Concen: 42.560 ng/mL
 RT: 10.92 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.3	12.6	19.0





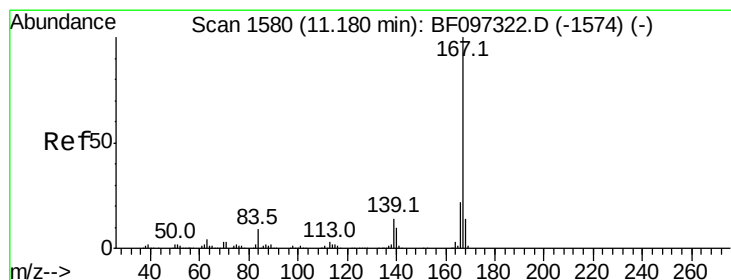
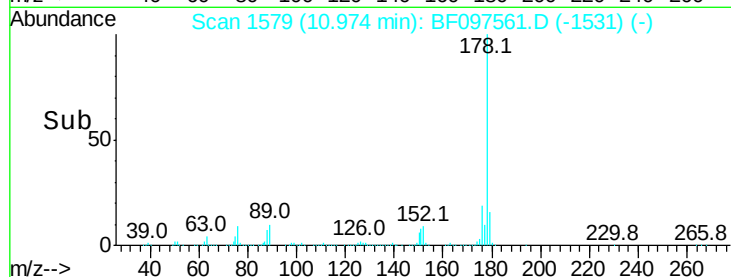
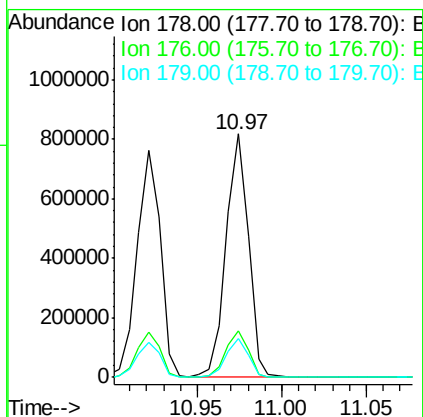
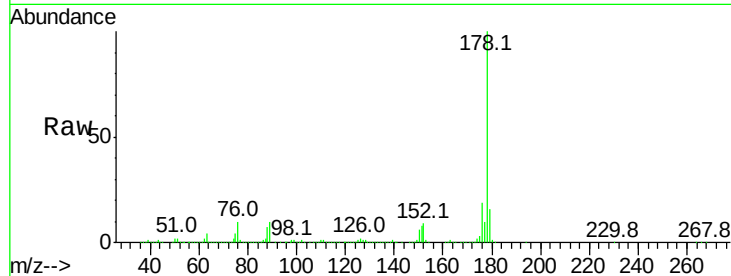
#71
 Anthracene
 Concen: 42.787 ng
 RT: 10.97 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.8	12.7	19.1

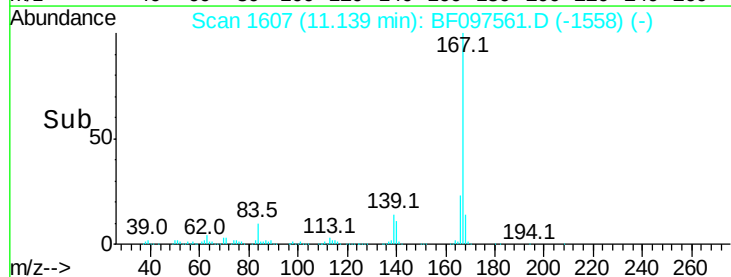
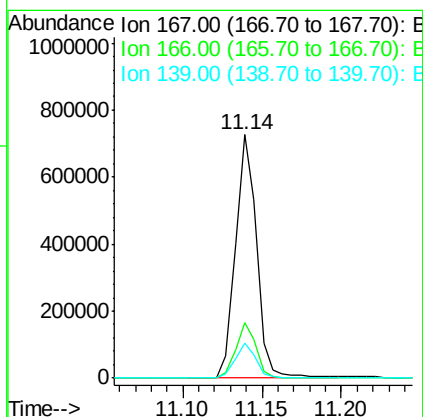
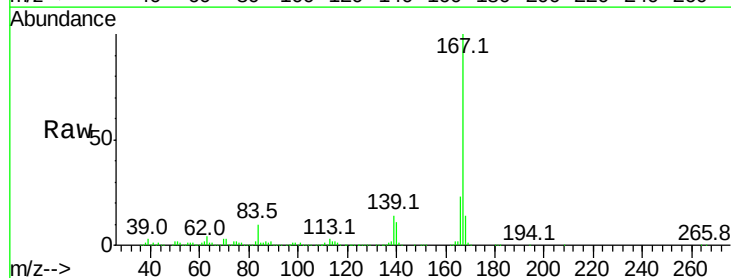
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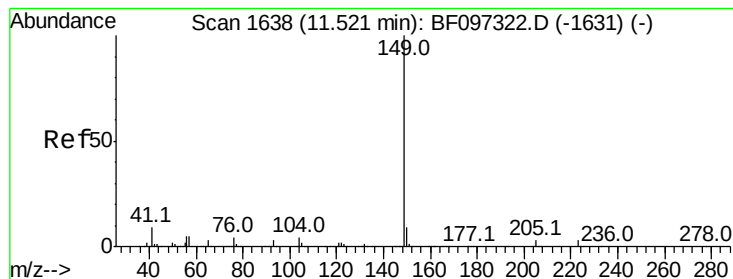
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#72
 Carbazole
 Concen: 38.641 ng
 RT: 11.14 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.937 ng

RT: 11.48 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

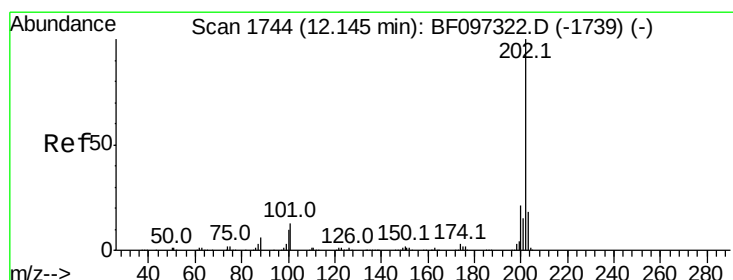
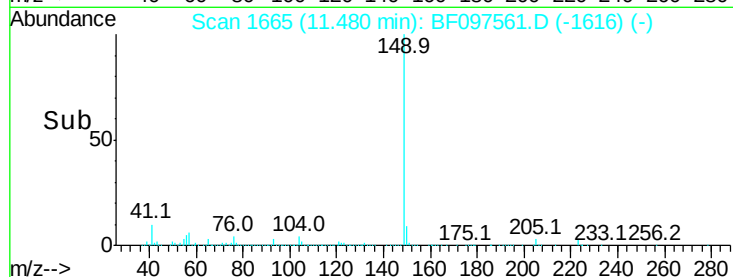
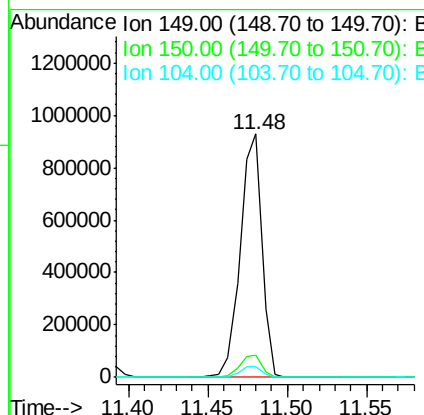
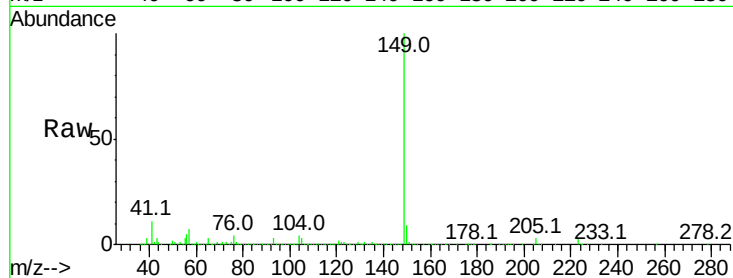
ClientSampleId :

PB101375BS

Tot Ion:	149	Resp:	876946
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 38.607 ng

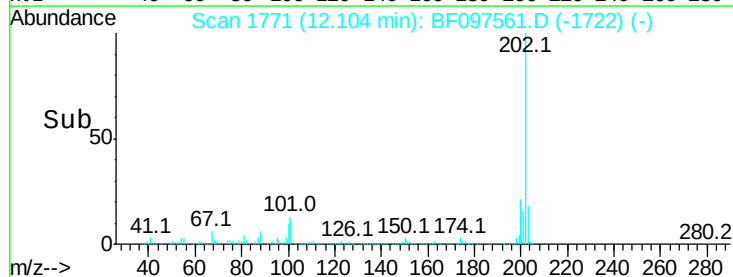
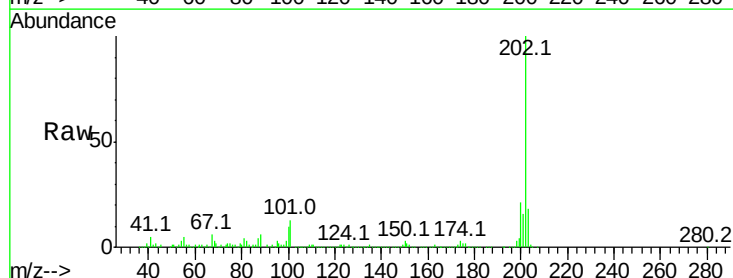
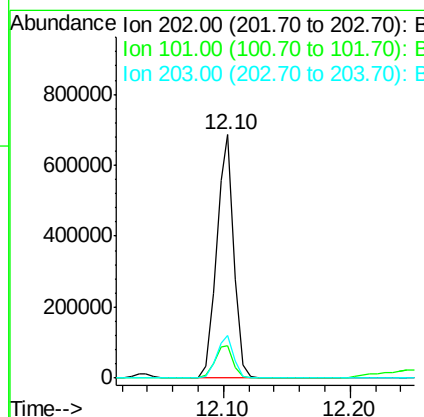
RT: 12.10 min Scan# 1771

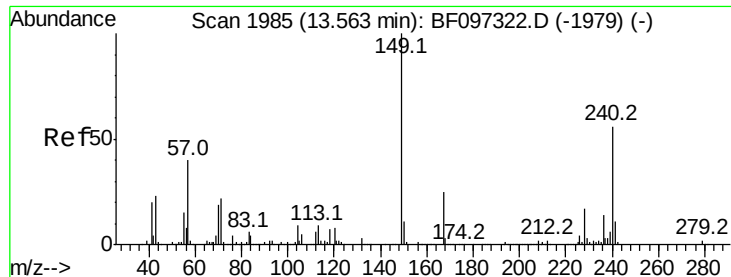
Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	202	Resp:	650694
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

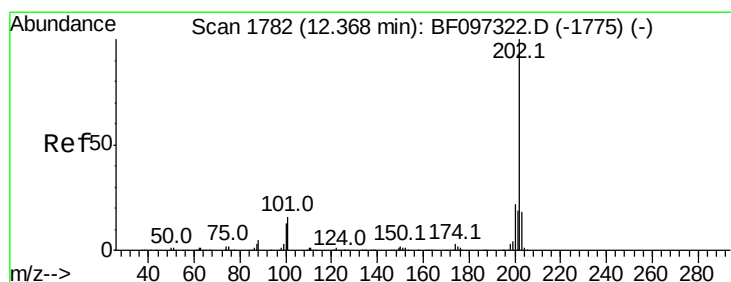
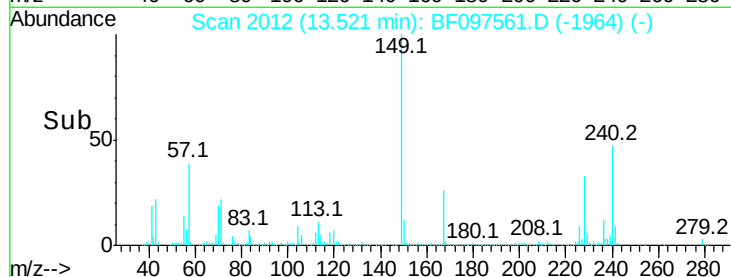
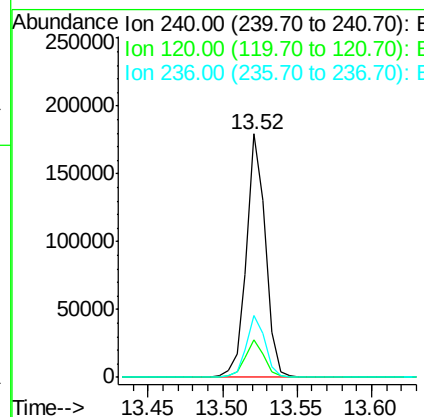
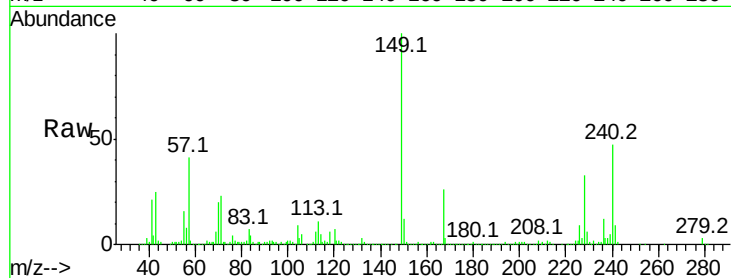
ClientSampleId :

PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.2	5.8	8.8#	
236	25.2	20.5	30.7	

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#77

Pyrene

Concen: 50.914 ng

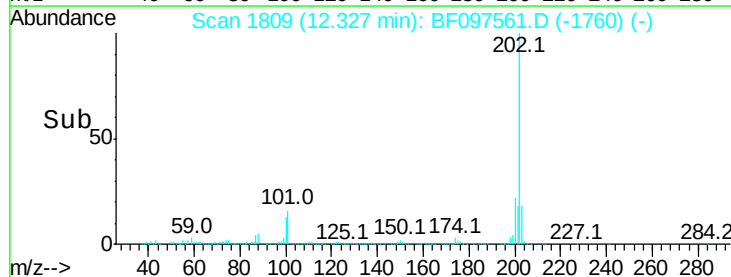
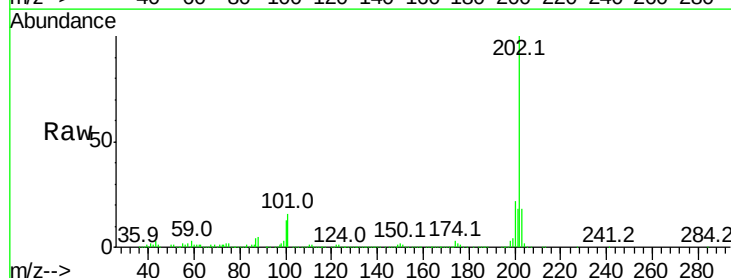
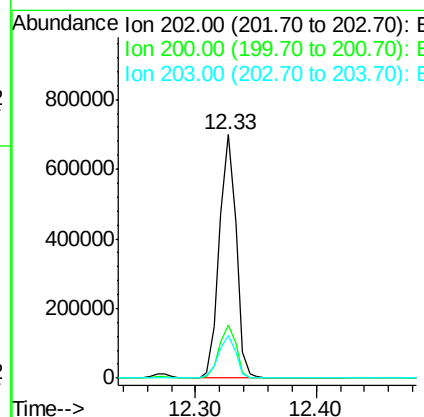
RT: 12.33 min Scan# 1809

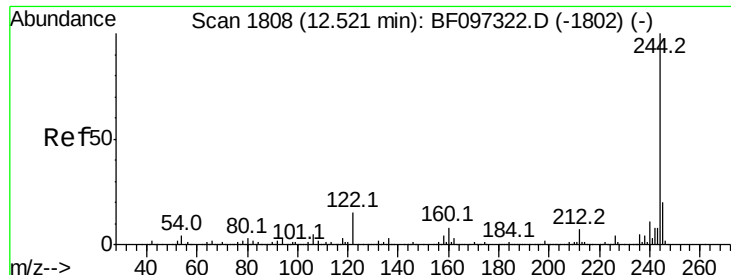
Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.7	17.6	26.4	
203	17.6	14.4	21.6	





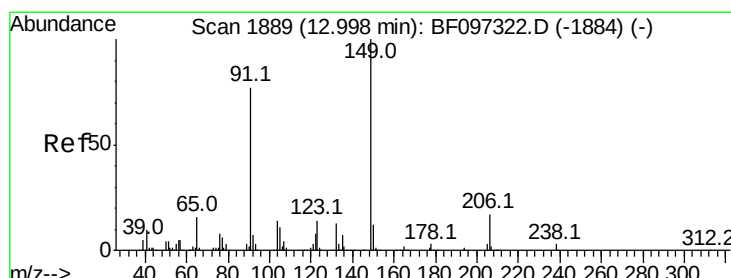
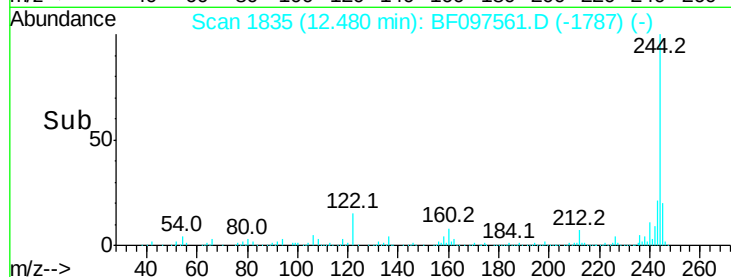
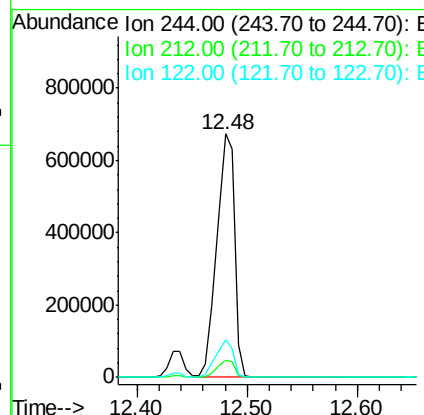
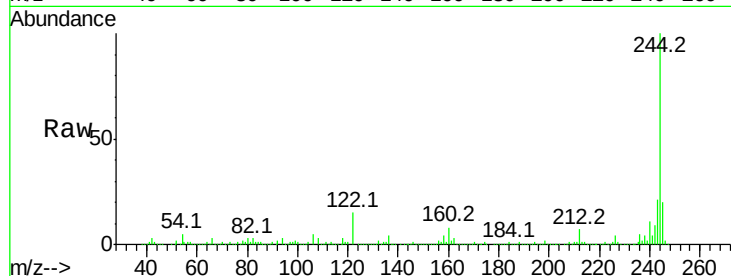
#78
 Terphenyl-d14
 Concen: 95.695 ng
 RT: 12.48 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB101375BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.2	10.3	15.5

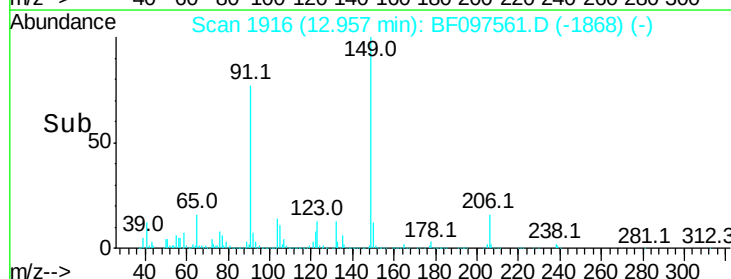
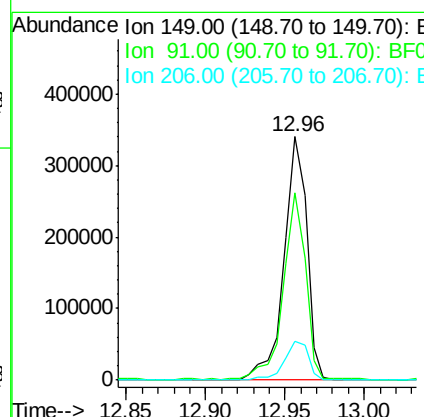
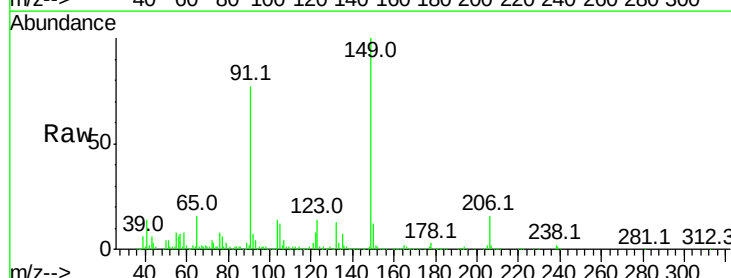
Manual Integrations
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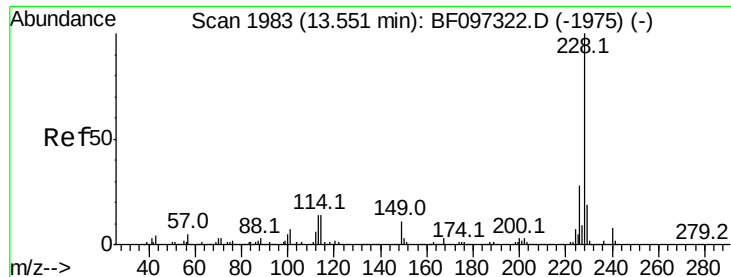
sohil
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#79
 Butylbenzylphthalate
 Concen: 51.252 ng
 RT: 12.96 min Scan# 1916
 Delta R.T. -0.02 min
 Lab File: BF097561.D
 Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.8	45.0	67.4#
206	15.8	17.0	25.6#





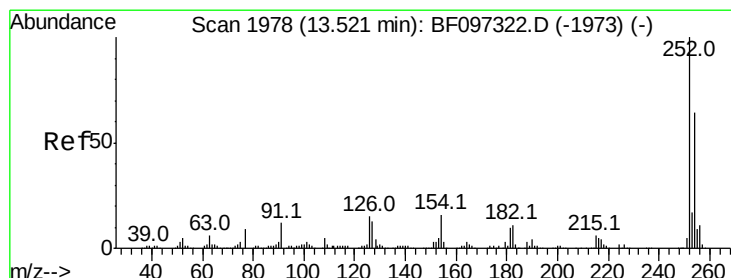
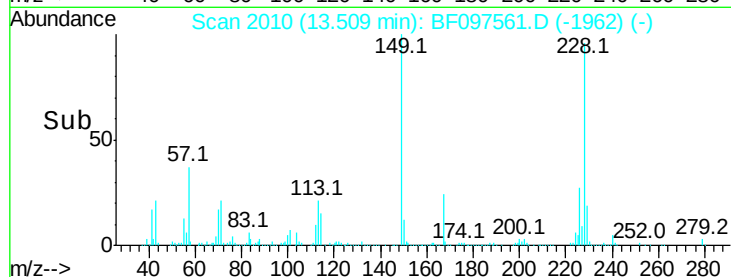
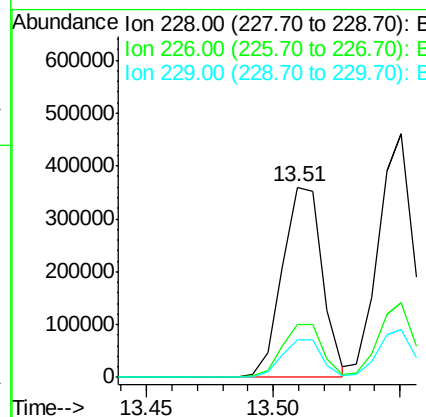
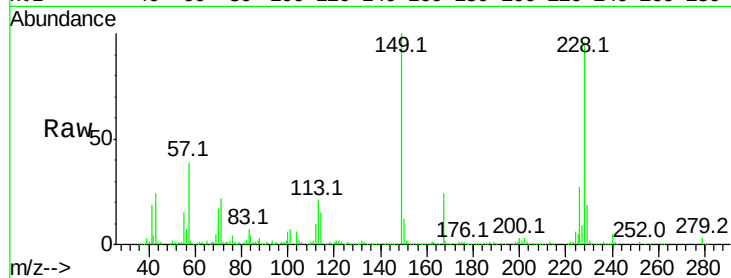
#80
Benzo(a)anthracene
Concen: 38.388 ng
RT: 13.51 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion:	228	Resp:	394701
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	19.6	16.3	24.5

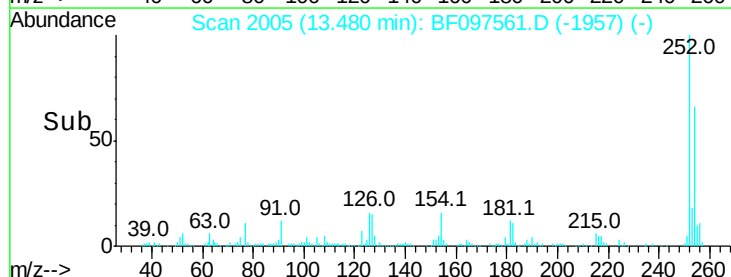
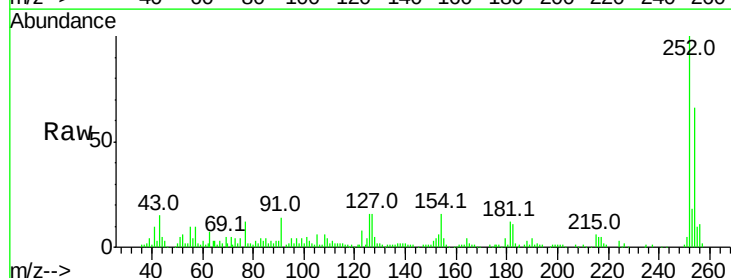
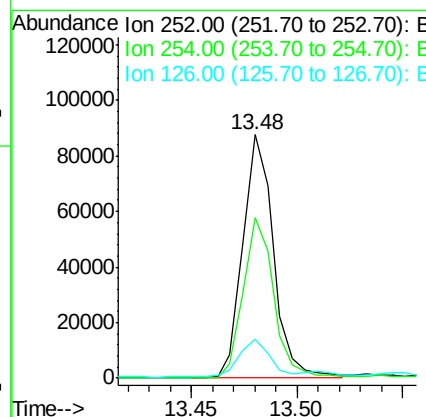
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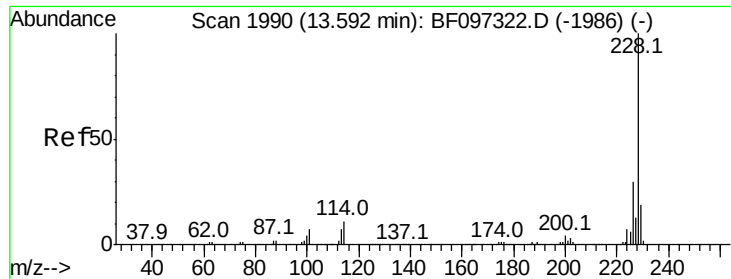
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#81
3,3'-Dichlorobenzidine
Concen: 22.715 ng
RT: 13.48 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion:	252	Resp:	88072
Ion Ratio	Lower	Upper	
252	100		
254	65.7	51.5	77.3
126	16.2	15.8	23.8





#82

Chrysene

Concen: 44.451 ng

RT: 13.55 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

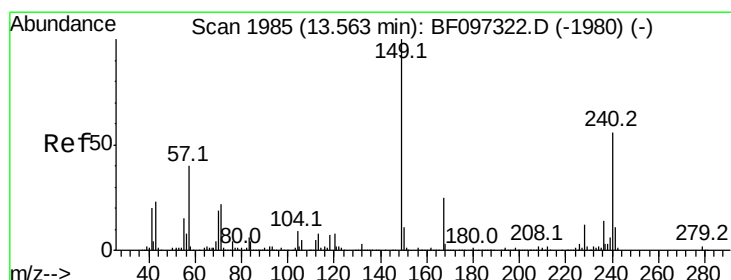
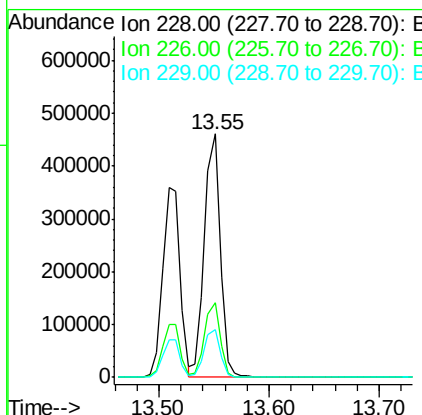
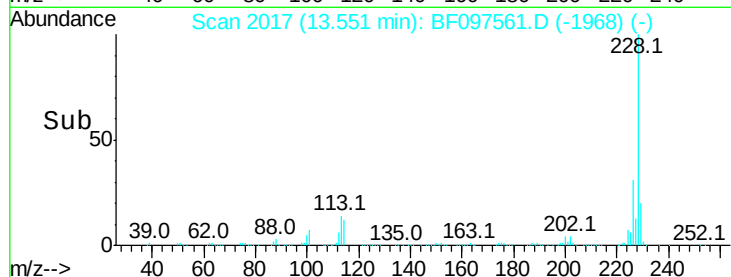
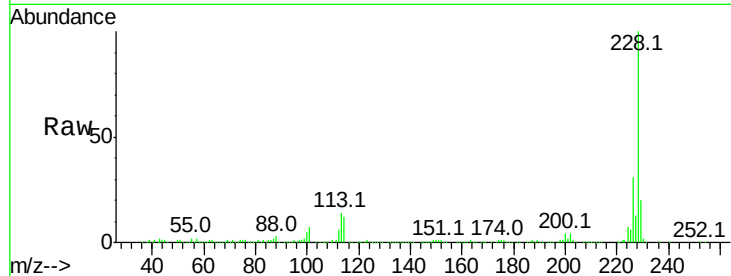
ClientSampleId :

PB101375BS

Tot Ion:	228	Resp:	446282
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.9	37.3
229	19.6	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 84.385 ng

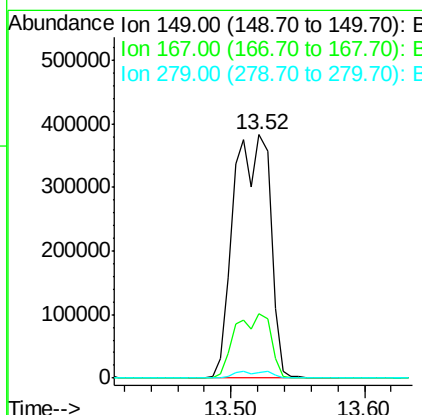
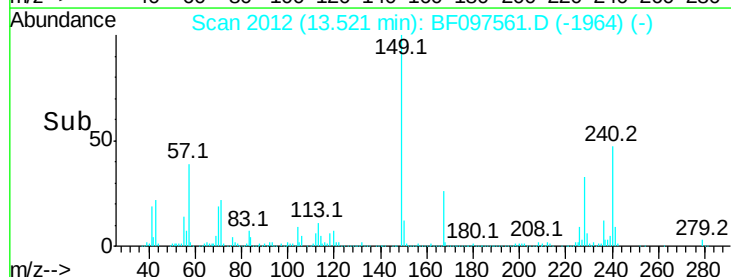
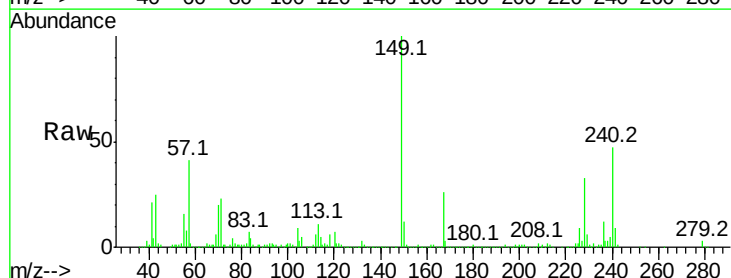
RT: 13.52 min Scan# 2012

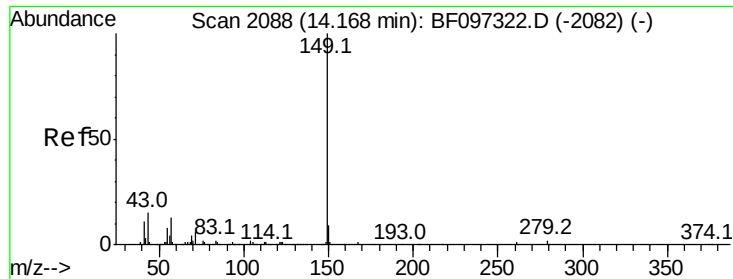
Delta R.T. -0.02 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion:	149	Resp:	729090
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	2.5	1.9	2.9





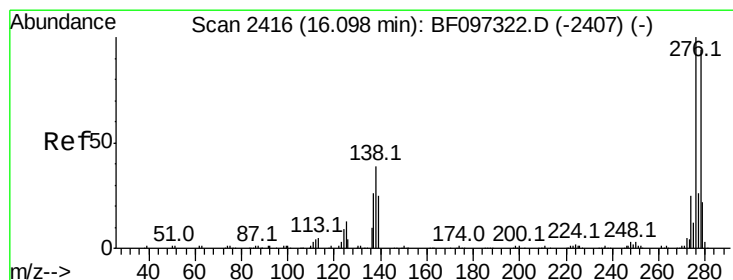
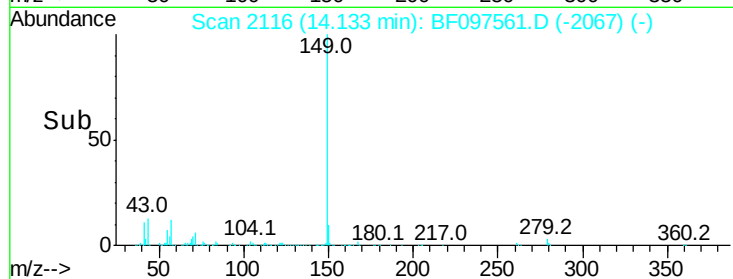
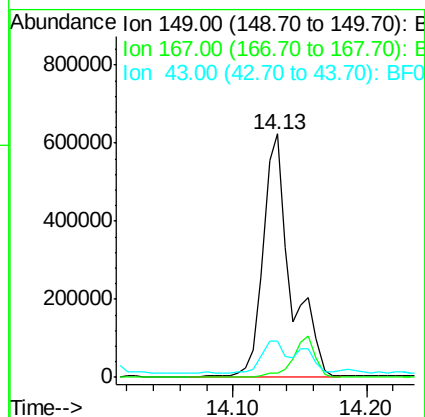
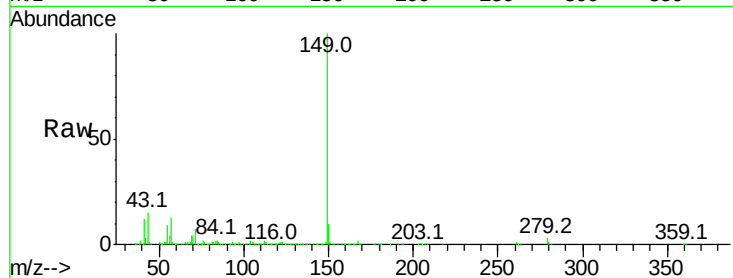
#84
Di-n-octyl phthalate
Concen: 55.806 ng
RT: 14.13 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	0.0	1.2	1.8	
43	12.0	8.5	12.7	

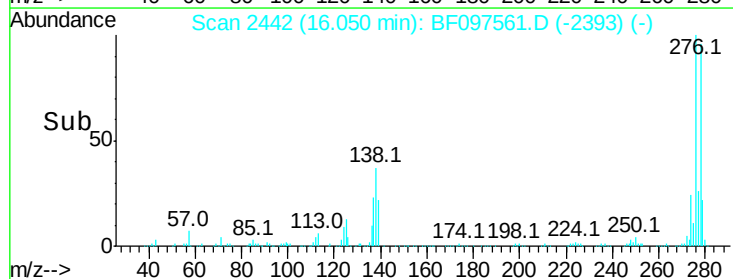
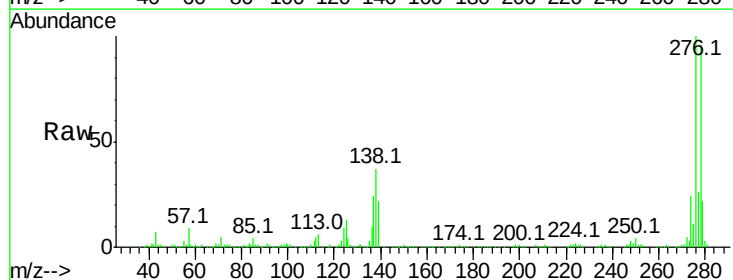
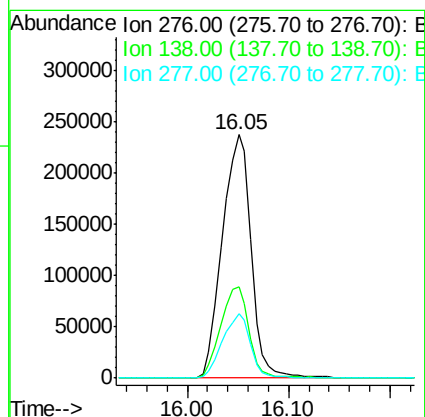
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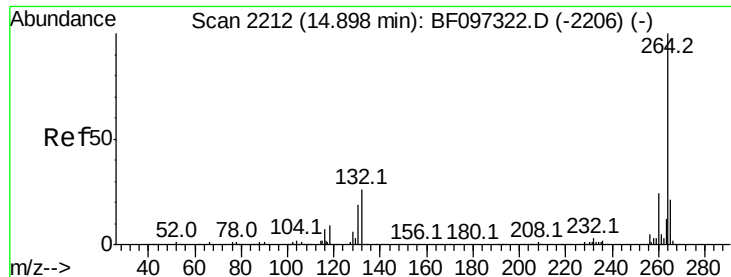
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#85
Indeno(1,2,3-cd)pyrene
Concen: 54.581 ng
RT: 16.05 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	37.3	27.8	41.6	
277	25.8	20.2	30.4	





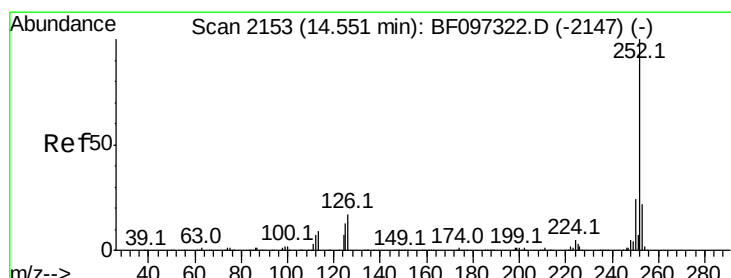
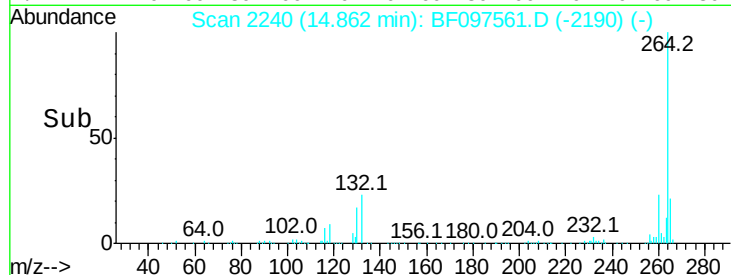
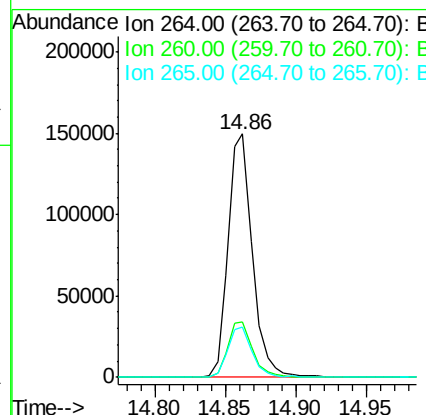
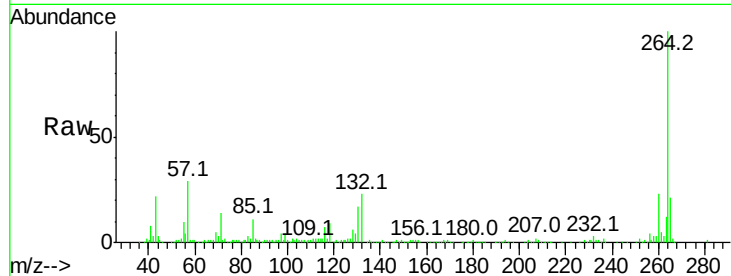
#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.86 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	20.9	17.2	25.8

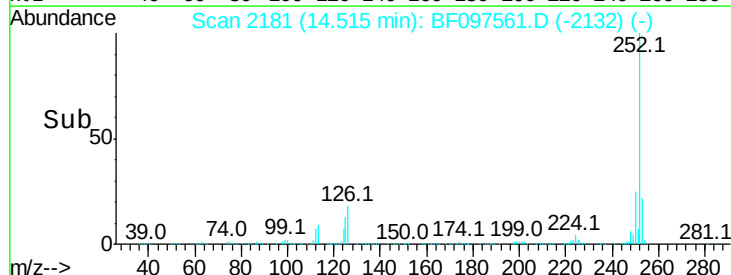
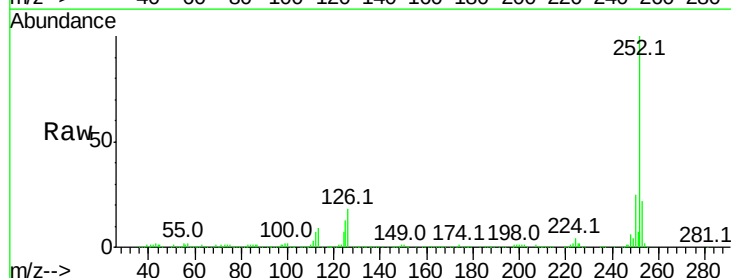
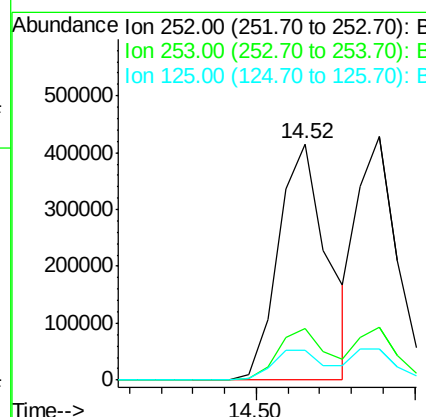
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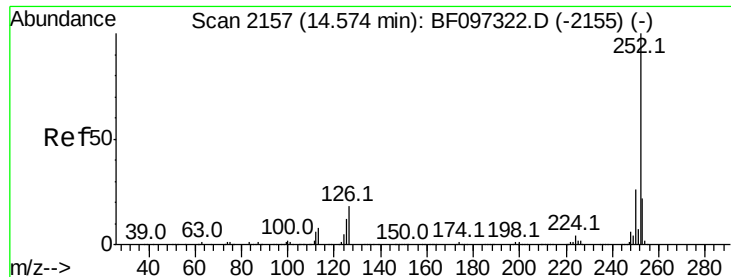
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#87
Benzo(b)fluoranthene
Concen: 41.586 ng
RT: 14.52 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	12.8	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 37.057 ng

RT: 14.54 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Instrument :

BNA_F

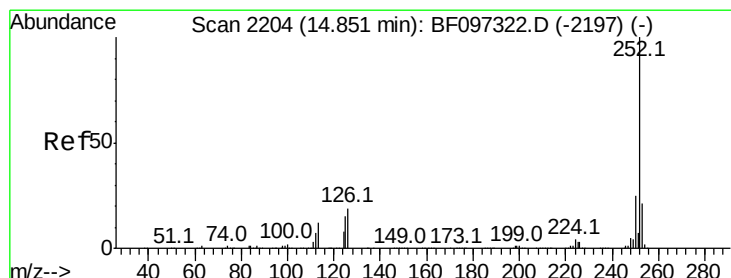
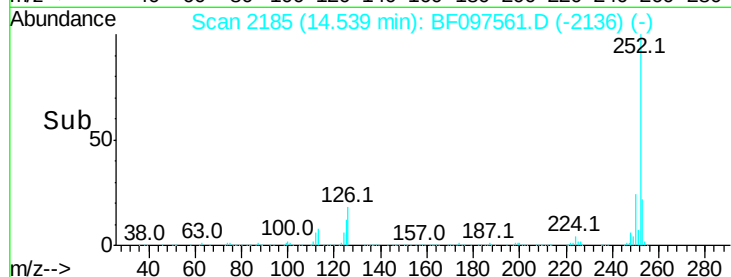
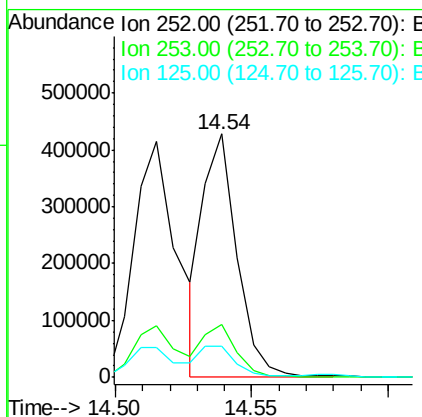
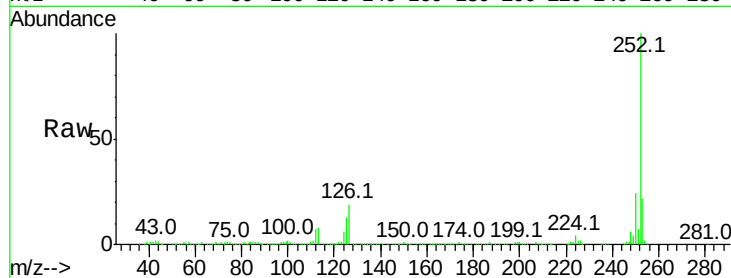
ClientSampled :

PB101375BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.6	13.1	19.7

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#89

Benzo(a)pyrene

Concen: 43.778 ng

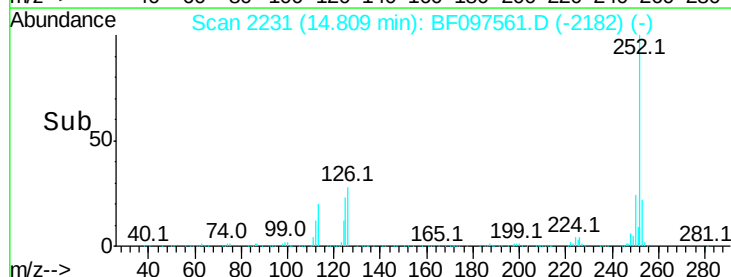
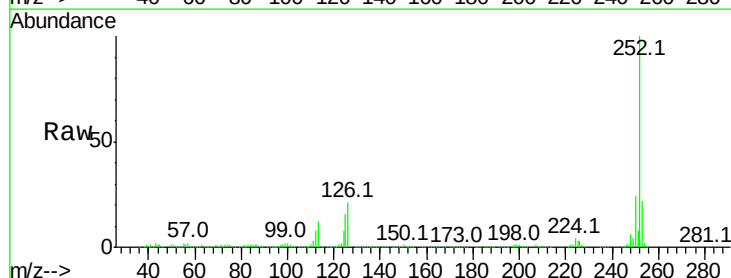
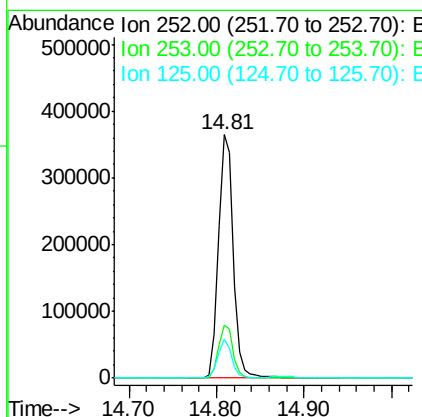
RT: 14.81 min Scan# 2231

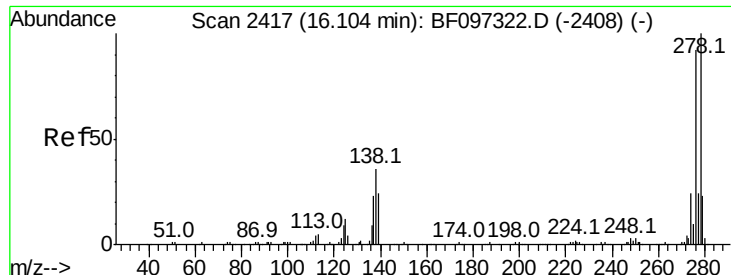
Delta R.T. -0.01 min

Lab File: BF097561.D

Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	15.7	11.0	16.4





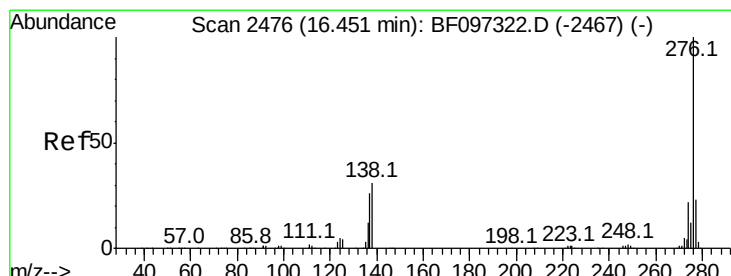
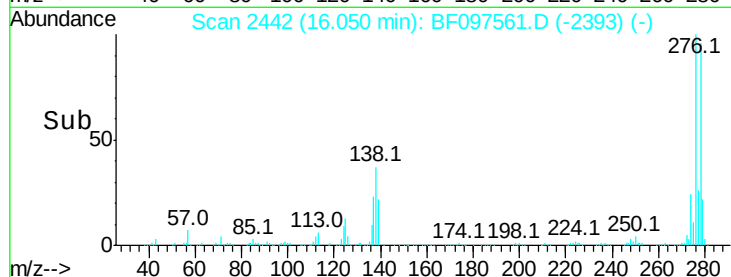
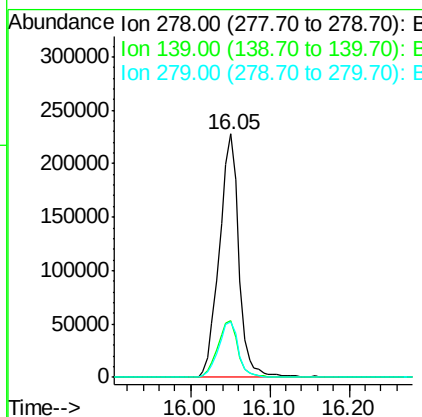
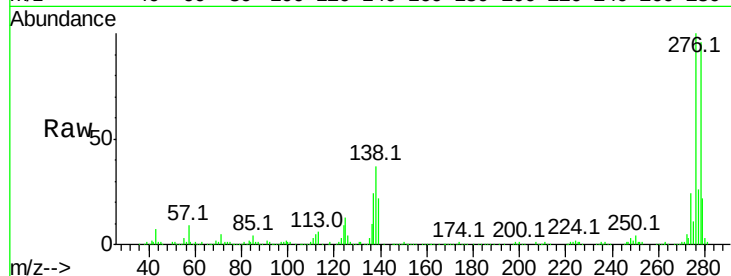
#90
Dibenzo(a,h)anthracene
Concen: 48.364 ng
RT: 16.05 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Instrument :
BNA_F
ClientSampleId :
PB101375BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	23.1	16.6	24.8
279	22.9	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 52.474 ng
RT: 16.40 min Scan# 2501
Delta R.T. -0.01 min
Lab File: BF097561.D
Acq: 10 Aug 2017 16:44

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	30.4	25.4	38.0

