

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080117\
 Data File : BF097242.D
 Acq On : 1 Aug 2017 20:10
 Operator : SJ/JU
 Sample : PB101139BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:15:24 PM

Quant Time: Aug 02 05:22:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.46	152	103689	20.00	ng	-0.04
21) Naphthalene-d8	7.75	136	458056	20.00	ng	-0.04
38) Acenaphthene-d10	9.49	164	164001	20.00	ng	-0.04
63) Phenanthrene-d10	10.97	188	216388	20.00	ng	-0.04
75) Chrysene-d12	13.59	240	165658	20.00	ng	-0.04
86) Perylene-d12	14.94	264	154703	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	839461	122.05	ng	-0.01
7) Phenol-d6	6.15	99	968780	123.37	ng	-0.02
23) Nitrobenzene-d5	7.04	82	580651	74.36	ng	-0.04
41) 2,4,6-Tribromophenol	10.29	330	134170	103.54	ng	-0.04
44) 2-Fluorobiphenyl	8.83	172	911870	94.36	ng	-0.04
78) Terphenyl-d14	12.55	244	557954	68.67	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.06	88	114732	39.971	ng	# 71
3) Pyridine	2.66	79	330204	37.569	ng	# 61
4) n-Nitrosodimethylamine	2.62	42	194359	39.915	ng	# 83
6) Aniline	6.13	93	142107	14.381	ng	# 79
8) 2-Chlorophenol	6.26	128	290906	39.553	ng	# 97
9) Benzaldehyde	6.01	77	199552	42.934	ng	# 99
10) Phenol	6.16	94	359061	38.550	ng	# 95
11) bis(2-Chloroethyl)ether	6.21	93	322616	43.794	ng	# 88
12) 1,3-Dichlorobenzene	6.40	146	301957	38.097	ng	# 98
13) 1,4-Dichlorobenzene	6.48	146	325420	41.429	ng	# 96
14) 1,2-Dichlorobenzene	6.64	146	280624	40.917	ng	# 97
15) Benzyl Alcohol	6.63	79	219064	44.064	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.76	45	614636	41.599	ng	# 60
17) 2-Methylphenol	6.76	107	230805	40.661	ng	# 89
18) Hexachloroethane	6.97	117	107087	37.265	ng	# 82
19) n-Nitroso-di-n-propylamine	6.90	70	214686	41.536	ng	# 82
20) 3+4-Methylphenols	6.92	107	323754	43.670	ng	# 62
22) Acetophenone	6.89	105	394861	35.896	ng	# 97
24) Nitrobenzene	7.06	77	296327	36.440	ng	# 92
25) Isophorone	7.30	82	502191	32.842	ng	# 97
26) 2-Nitrophenol	7.37	139	140719	31.985	ng	# 87
27) 2,4-Dimethylphenol	7.43	122	258912	35.675	ng	# 98
28) bis(2-Chloroethoxy)methane	7.52	93	375405	37.620	ng	# 99
29) 2,4-Dichlorophenol	7.63	162	253715	40.580	ng	# 95
30) 1,2,4-Trichlorobenzene	7.70	180	236408	39.670	ng	# 98
31) Naphthalene	7.77	128	885487	41.009	ng	# 100
32) Benzoic acid	7.59	122	146162	26.971	ng	# 97
33) 4-Chloroaniline	7.83	127	71631	8.153	ng	# 97
34) Hexachlorobutadiene	7.89	225	120536	38.152	ng	# 97
35) Caprolactam	8.20	113	82717	41.259	ng	# 54
36) 4-Chloro-3-methylphenol	8.35	107	250694	36.753	ng	# 91
37) 2-Methylnaphthalene	8.46	142	546270	39.958	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.63	216	194395	44.423	ng	# 99
40) Hexachlorocyclopentadiene	8.62	237	19438	18.248	ng	# 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.76	196	124865	39.375	nq	98
43) 2,4,5-Trichlorophenol	8.80	196	126624	39.893	nq	97
45) 1,1'-Biphenyl	8.93	154	528761	37.747	nq	98
46) 2-Chloronaphthalene	8.95	162	399527	38.758	nq #	92
47) 2-Nitroaniline	9.06	65	148514	39.699	nq	93
48) Acenaphthylene	9.36	152	637451	40.288	nq	98
49) Dimethylphthalate	9.23	163	532014	42.718	nq	100
50) 2,6-Dinitrotoluene	9.30	165	105533	39.953	nq #	83
51) Acenaphthene	9.53	154	366079	39.279	nq	97
52) 3-Nitroaniline	9.46	138	63056	19.233	nq #	90
53) 2,4-Dinitrophenol	9.59	184	16228	13.512	nq #	72
54) Dibenzofuran	9.70	168	528110	42.542	nq	97
55) 4-Nitrophenol	9.66	139	114844	58.902	nq #	61
56) 2,4-Dinitrotoluene	9.70	165	114608	37.743	nq #	58
57) Fluorene	10.04	166	366001	39.227	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.83	232	80988	36.954	nq #	98
59) Diethylphthalate	9.93	149	453658	39.705	nq	98
60) 4-Chlorophenyl-phenylether	10.04	204	158256	41.075	nq	93
61) 4-Nitroaniline	10.07	138	90577	29.075	nq	94
62) Azobenzene	10.20	77	403913	38.107	nq	91
64) 4,6-Dinitro-2-methylphenol	10.12	198	15319	11.393	nq #	81
65) n-Nitrosodiphenylamine	10.16	169	346876	46.072	nq	97
66) 4-Bromophenyl-phenylether	10.52	248	105505	48.857	nq	98
67) Hexachlorobenzene	10.59	284	101212	41.795	nq #	91
68) Atrazine	10.69	200	95254	44.120	nq	94
69) Pentachlorophenol	10.79	266	70294	70.156	nq	96
70) Phenanthrene	10.99	178	518806	44.747	nq	100
71) Anthracene	11.04	178	513111	43.210	nq	98
72) Carbazole	11.20	167	519066	44.445	nq	99
73) Di-n-butylphthalate	11.54	149	643859	44.600	nq	98
74) Fluoranthene	12.17	202	486899	42.867	nq	99
76) Benzidine	12.30	184	322991	52.547	nq #	91
77) Pyrene	12.40	202	506412	37.341	nq	99
79) Butylbenzylphthalate	13.03	149	260402	37.747	nq #	86
80) Benzo(a)anthracene	13.58	228	431961	40.299	nq	100
81) 3,3'-Dichlorobenzidine	13.55	252	153608	38.002	nq #	97
82) Chrysene	13.62	228	419027	40.035	nq	100
83) Bis(2-ethylhexyl)phthalate	13.60	149	341263	37.888	nq	99
84) Di-n-octyl phthalate	14.20	149	638186	38.609	nq #	91
85) Indeno(1,2,3-cd)pyrene	16.15	276	300303	33.461	nq	96
87) Benzo(b)fluoranthene	14.58	252	386648m	41.577	nq	
88) Benzo(k)fluoranthene	14.61	252	390744m	44.094	nq	
89) Benzo(a)pyrene	14.89	252	356612	41.899	nq	98
90) Dibenzo(a,h)anthracene	16.16	278	254119	36.409	nq #	95
91) Benzo(g,h,i)perylene	16.51	276	246903	33.733	nq	99

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

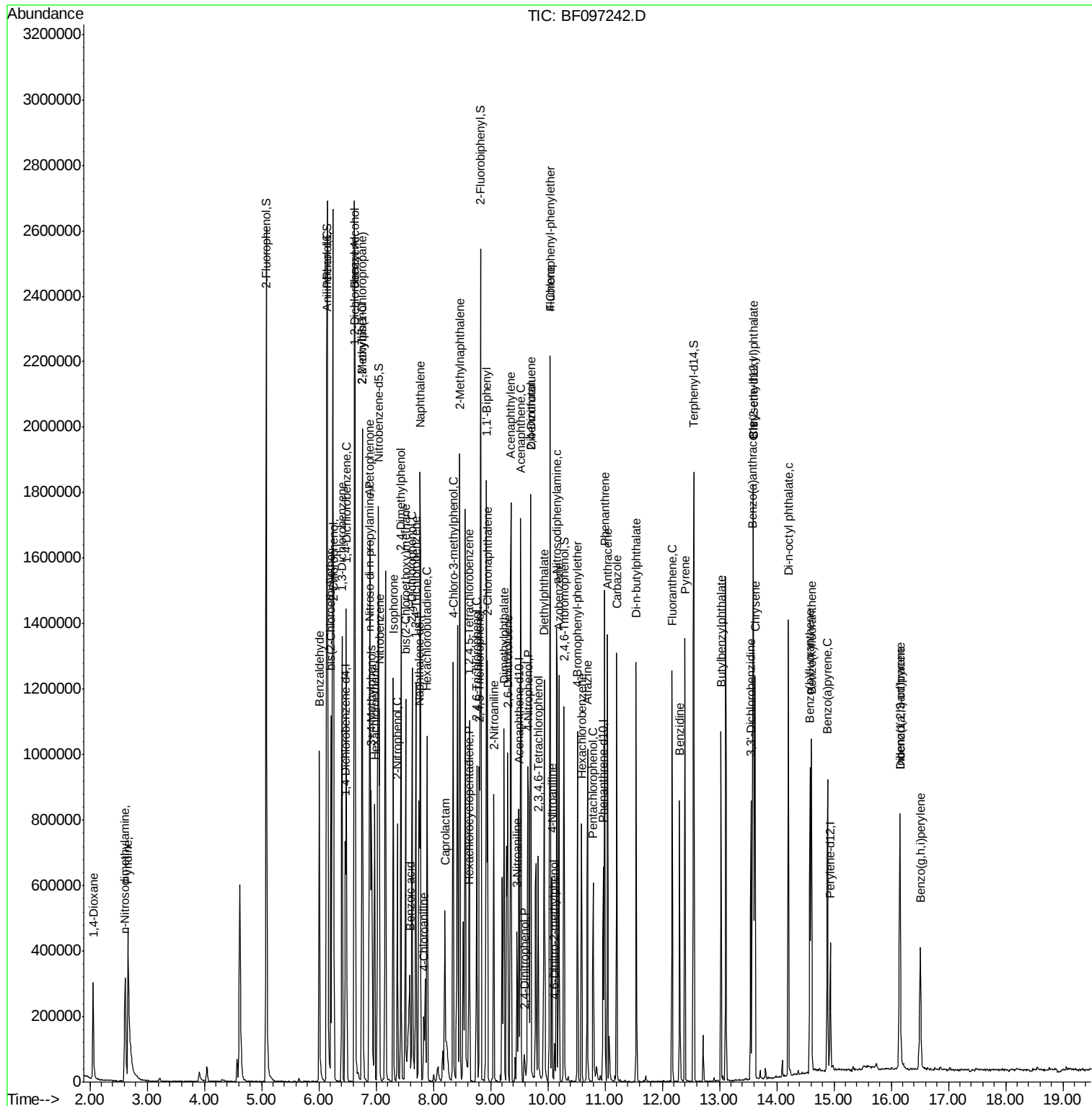
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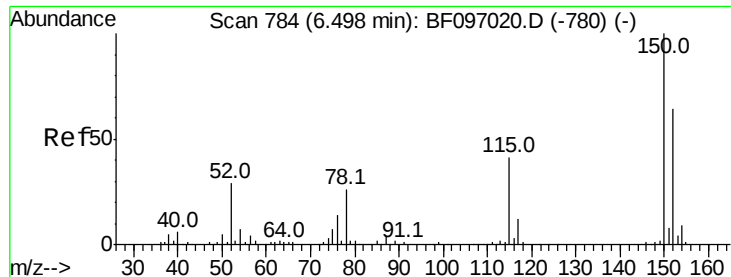
Instrument :
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#1

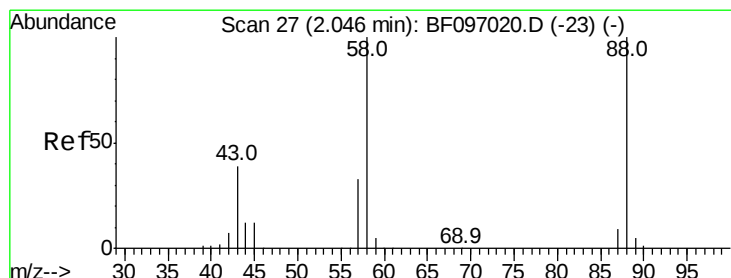
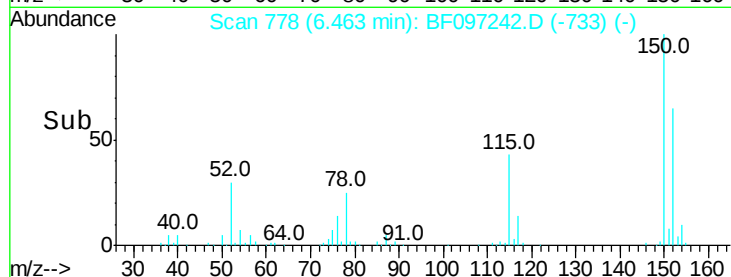
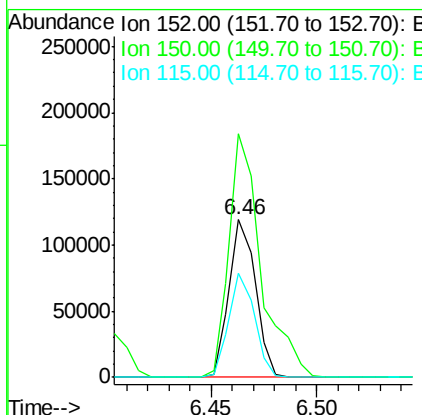
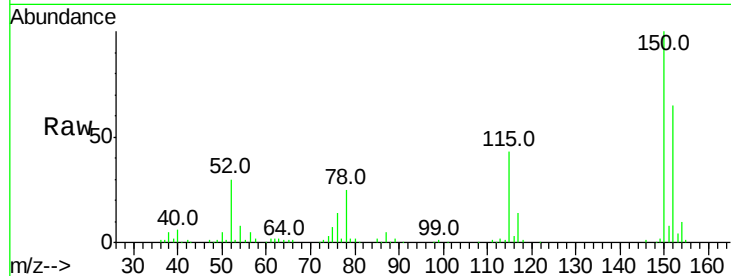
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.46 min Scan# 778
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.2	189.2
115	65.9	52.2	78.2

Manual Integrations
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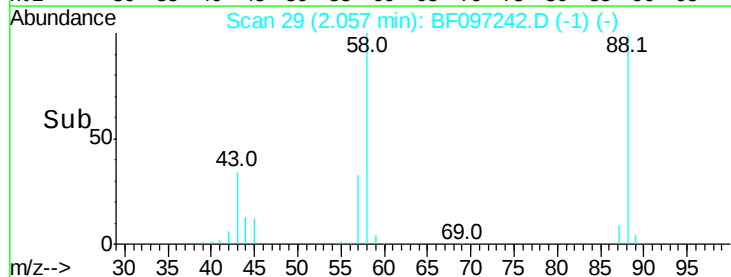
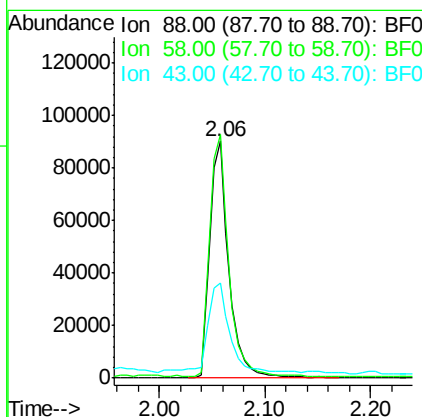
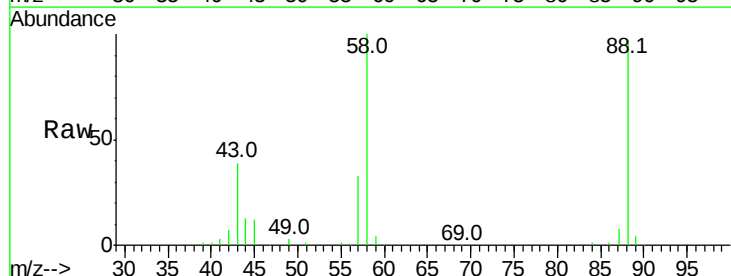
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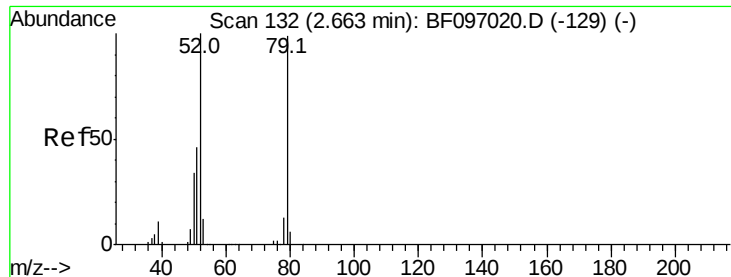


#2

1,4-Dioxane
Concen: 39.971 ng
RT: 2.06 min Scan# 29
Delta R.T. 0.01 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.4	61.4	92.0#
43	44.3	23.4	35.0#





#3

Pvridine

Concen: 37.569 ng

RT: 2.66 min Scan# 132

Delta R.T. -0.00 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

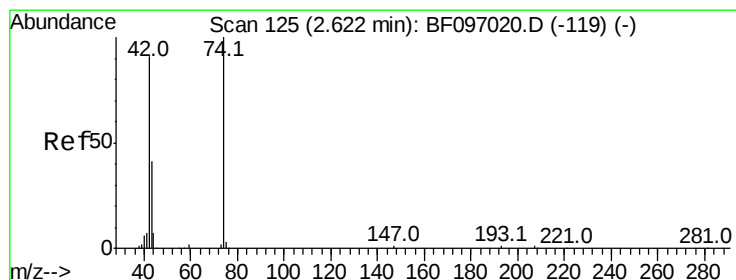
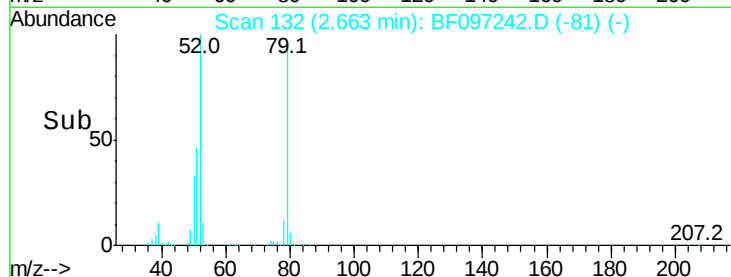
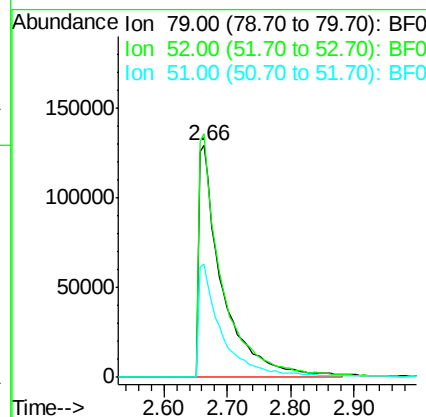
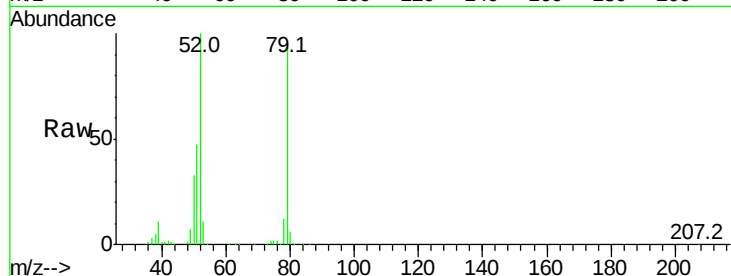
ClientSampleId :

PB101139BS

Tot Ion:	79	Resp:	330204
Ion Ratio	Lower	Upper	
79	100		
52	105.2	54.8	82.2#
51	49.0	27.0	40.4#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.915 ng

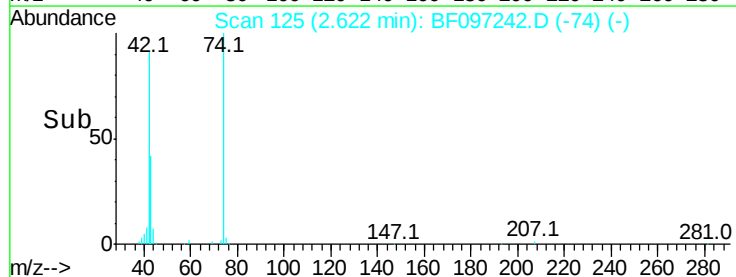
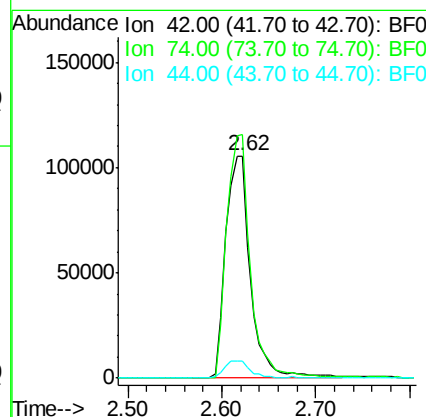
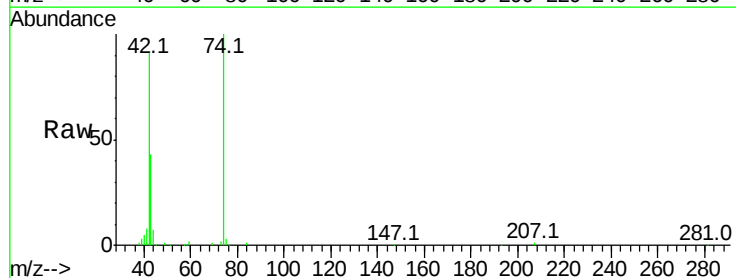
RT: 2.62 min Scan# 125

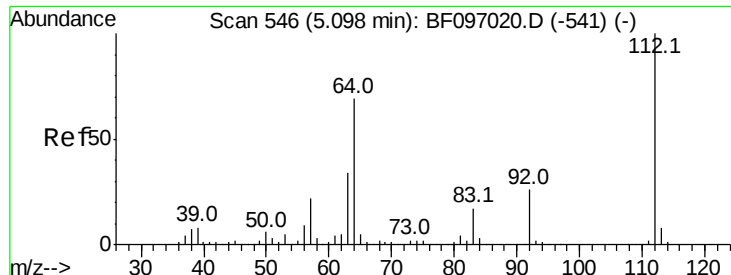
Delta R.T. -0.00 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	42	Resp:	194359
Ion Ratio	Lower	Upper	
42	100		
74	109.5	103.9	155.9
44	7.8	5.7	8.5





#5

2-Fluorophenol

Concen: 122.046 ng

RT: 5.09 min Scan# 544

Delta R.T. -0.01 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

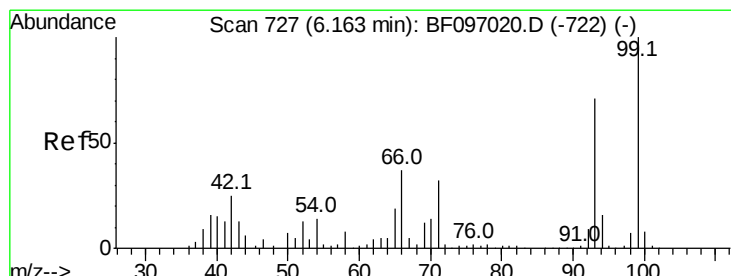
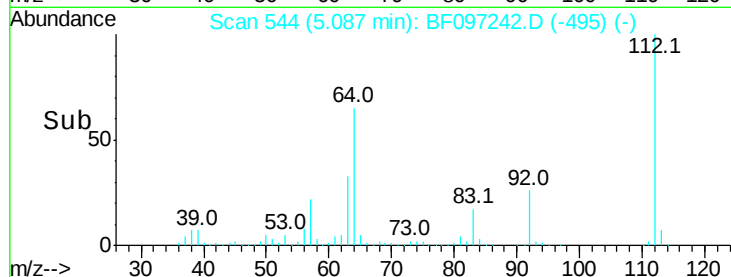
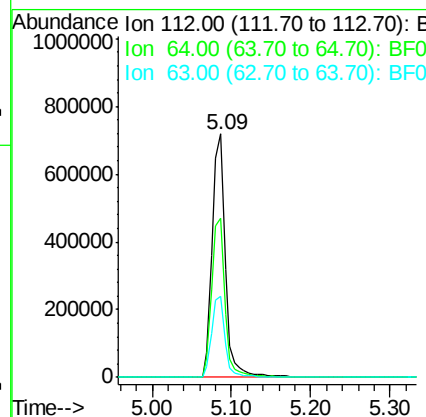
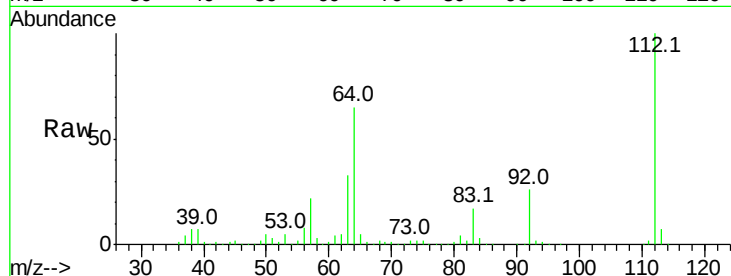
ClientSampleId :

PB101139BS

Tot Ion:	112	Resp:	839461
Ion Ratio	Lower	Upper	
112	100		
64	65.2	46.0	69.0
63	33.2	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 14.381 ng

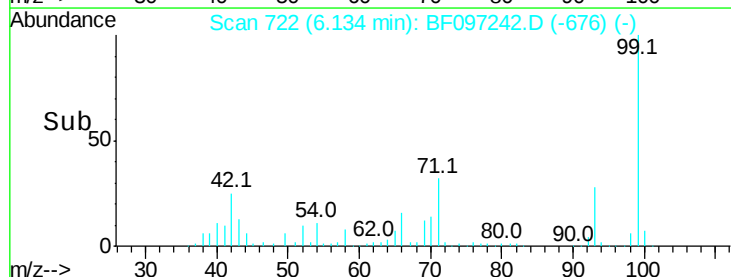
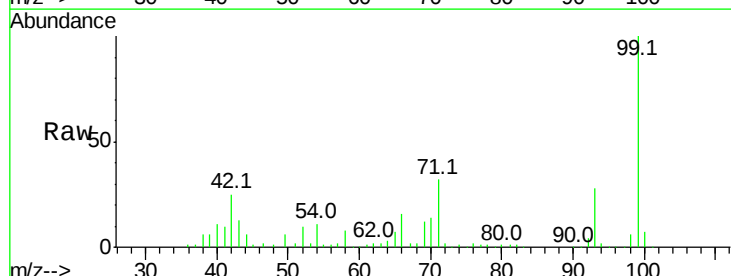
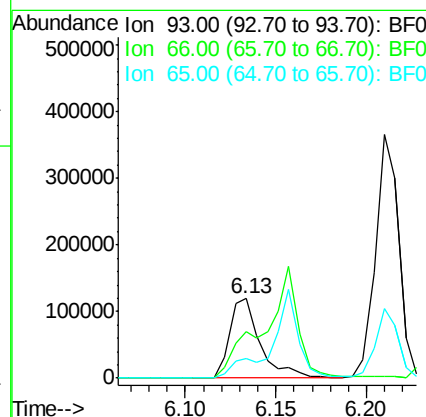
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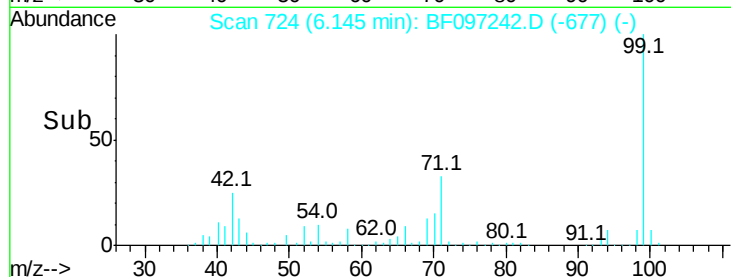
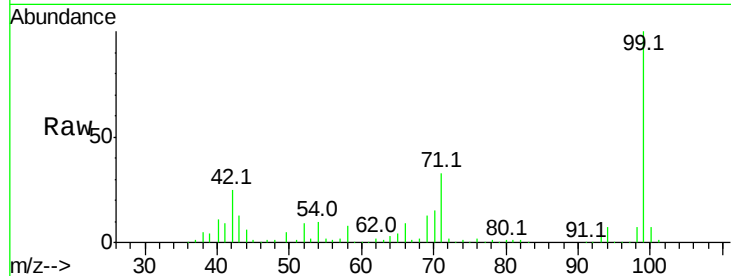
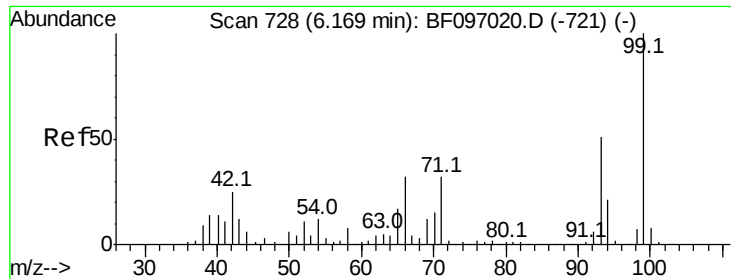
Delta R.T. -0.03 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	93	Resp:	142107
Ion Ratio	Lower	Upper	
93	100		
66	57.6	32.9	49.3#
65	24.2	16.0	24.0#





#7

Phenol-d6

Concen: 123.374 ng

RT: 6.15 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tot Ion	99	Resp	968780
Ion Ratio	Lower	Upper	
99	100		
42	24.8	13.5	20.3#
71	32.6	24.5	36.7

Instrument :

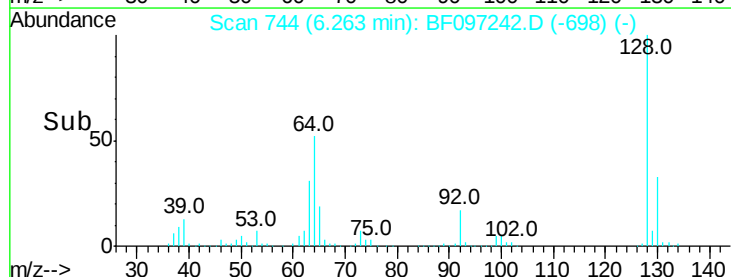
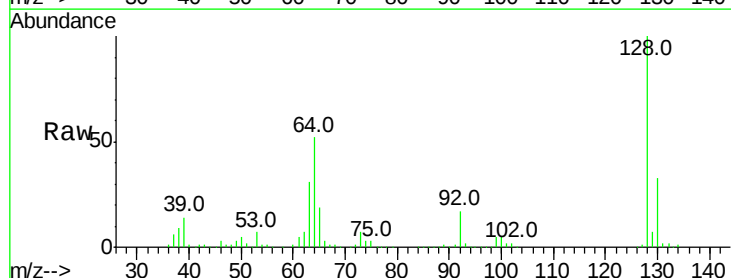
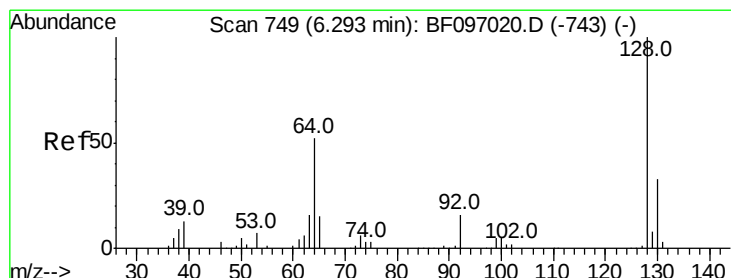
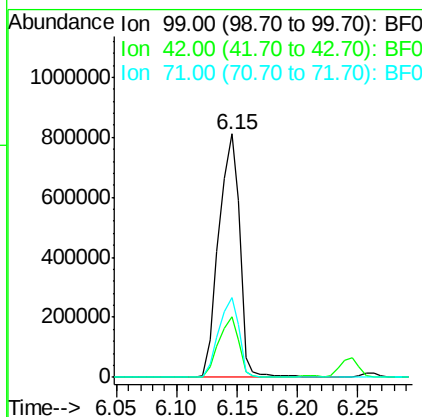
BNA_F

ClientSampled :

PB101139BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.553 ng

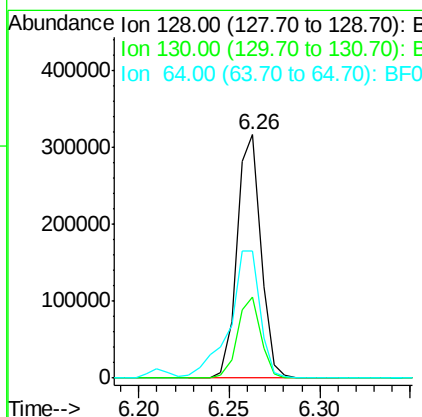
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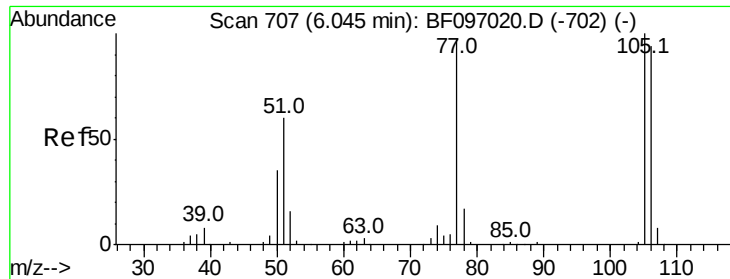
Delta R.T. -0.03 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion	128	Resp	290906
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.9	52.9
64	52.1	28.4	68.4





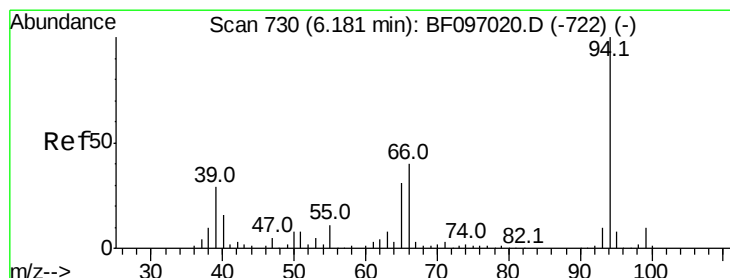
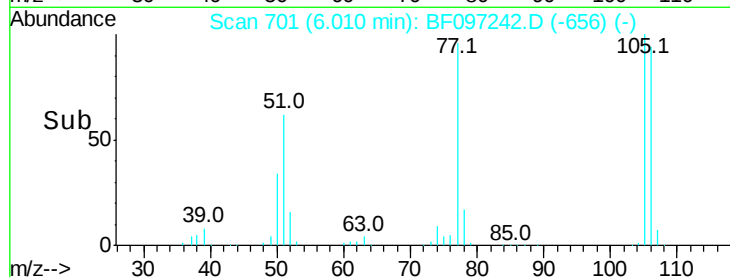
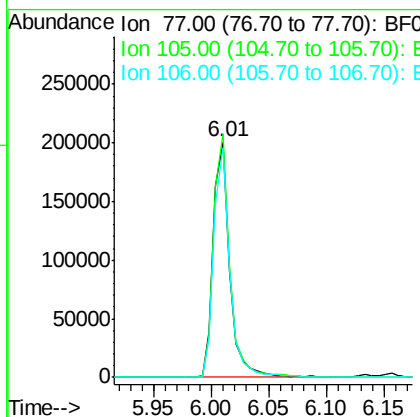
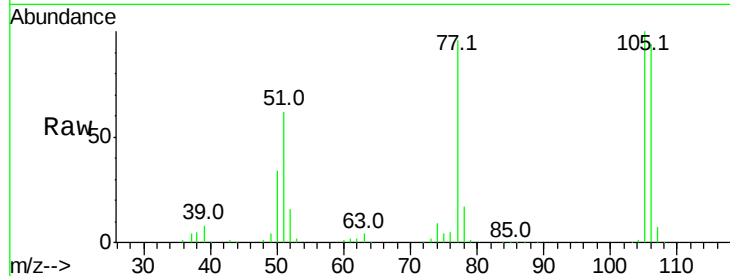
#9
Benzaldehyde
Concen: 42.934 ng
RT: 6.01 min Scan# 701
Delta R.T. -0.04 min
Lab File: BF097242.D
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Instrument :
BNA_F
ClientSampleID :
PB101139BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.7	83.8	123.8
106	97.9	79.1	119.1

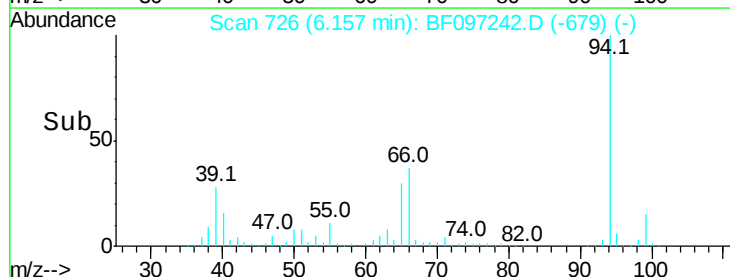
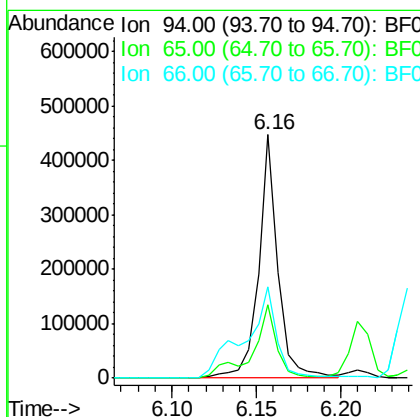
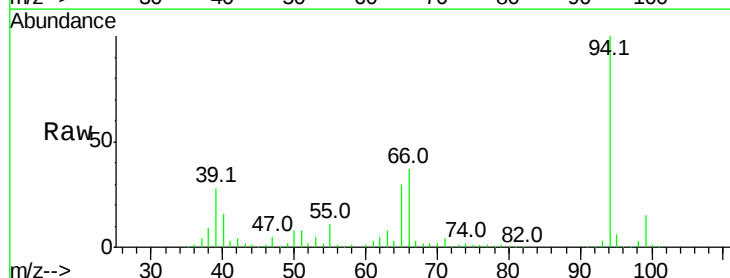
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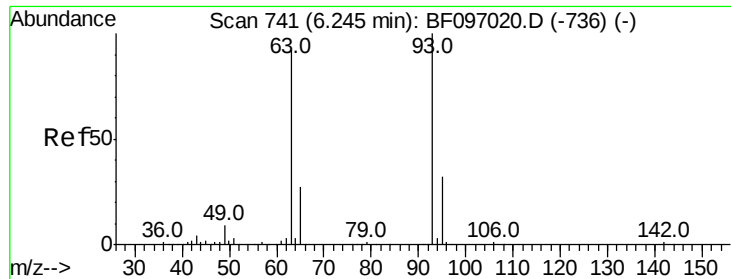
Sohil
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#10
Phenol
Concen: 38.550 ng
RT: 6.16 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.9	49.9
66	37.4	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 43.794 ng

RT: 6.21 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

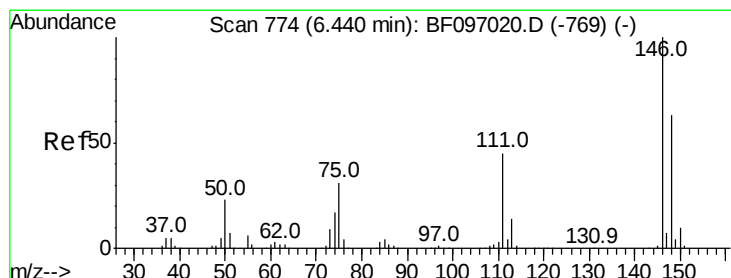
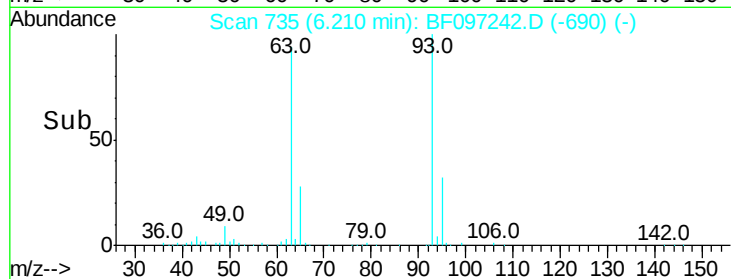
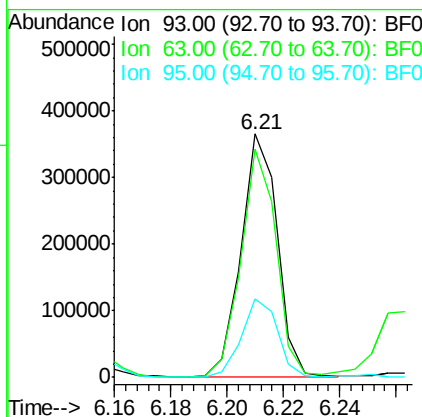
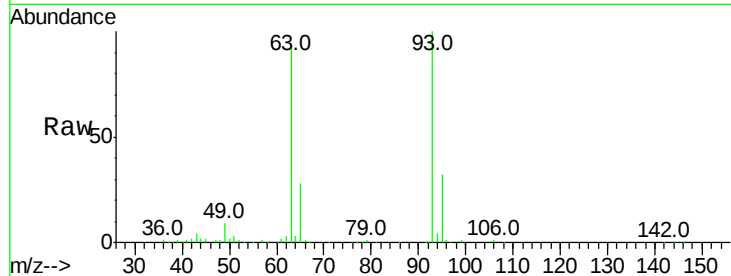
ClientSampleId :

PB101139BS

Tot Ion:	93	Resp:	322616
Ion Ratio	Lower	Upper	
93	100		
63	93.7	59.2	99.2
95	32.0	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.097 ng

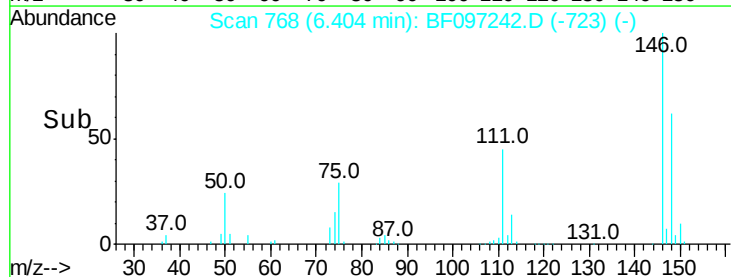
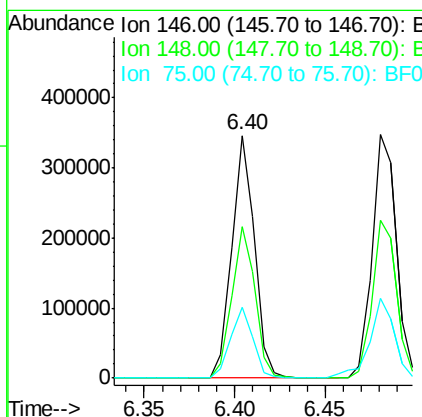
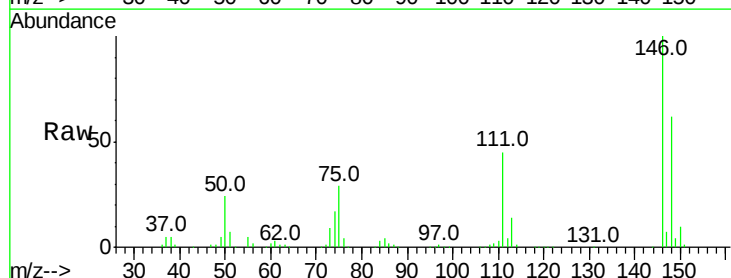
RT: 6.40 min Scan# 768

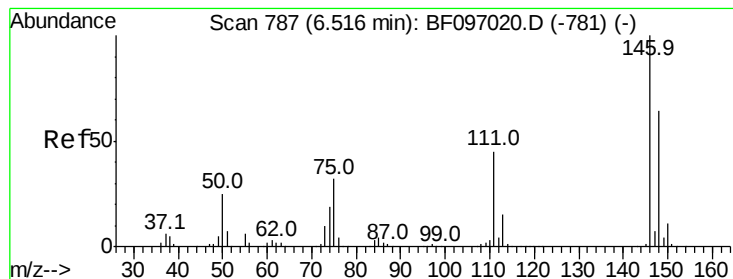
Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	146	Resp:	301957
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.8	77.6
75	29.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.429 ng

RT: 6.48 min Scan# 781

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

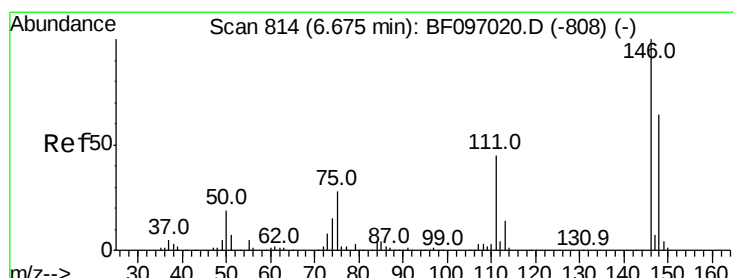
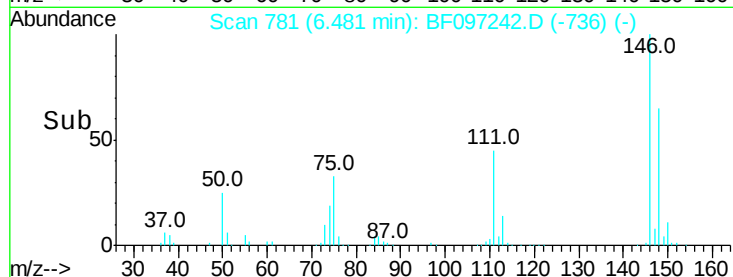
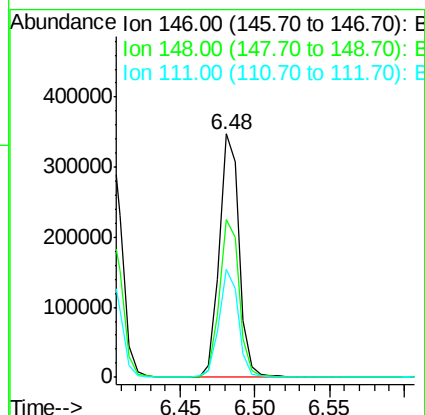
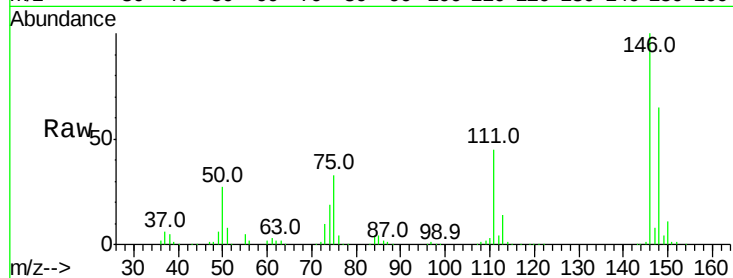
ClientSampleId :

PB101139BS

Tot Ion:	146	Resp:	325420
Ion Ratio	Lower	Upper	
146	100		
148	64.7	52.2	78.2
111	44.6	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 40.917 ng

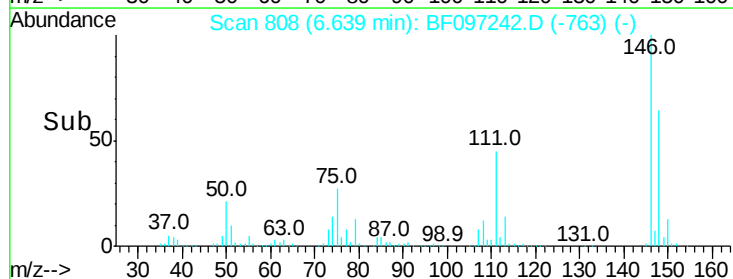
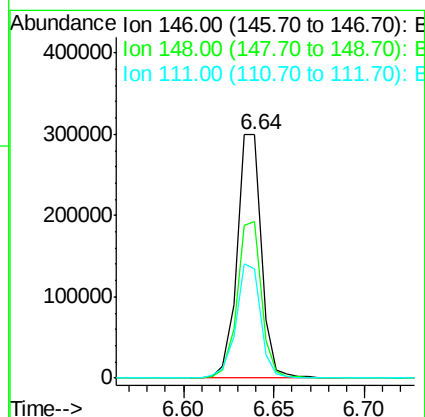
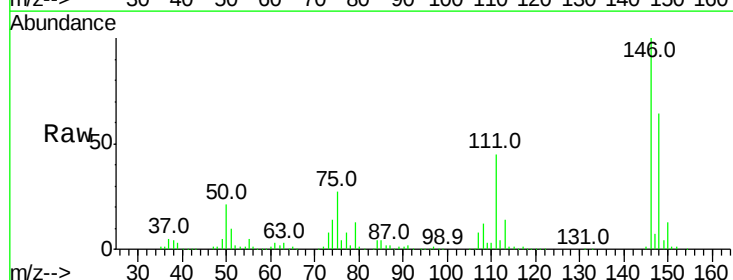
RT: 6.64 min Scan# 808

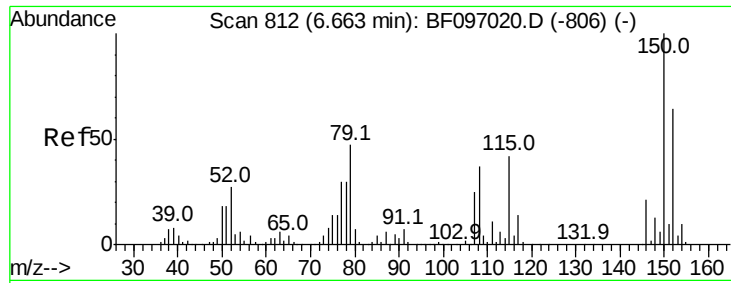
Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	146	Resp:	280624
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.4	75.6
111	44.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 44.064 ng

RT: 6.63 min Scan# 806

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

ClientSampled :

PB101139BS

Tot Ion: 79 Resp: 219064

Ion Ratio Lower Upper

79 100

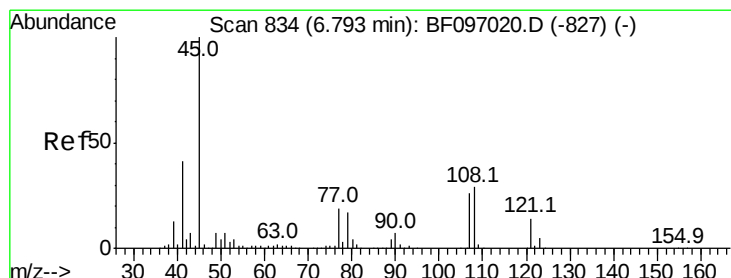
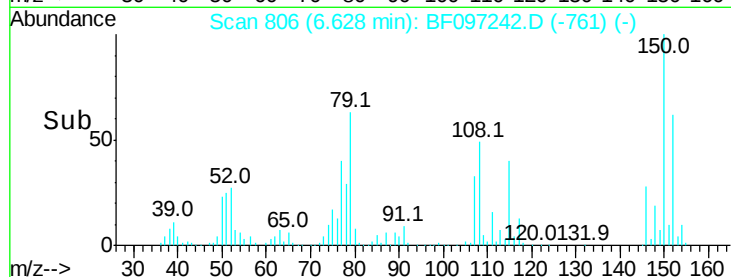
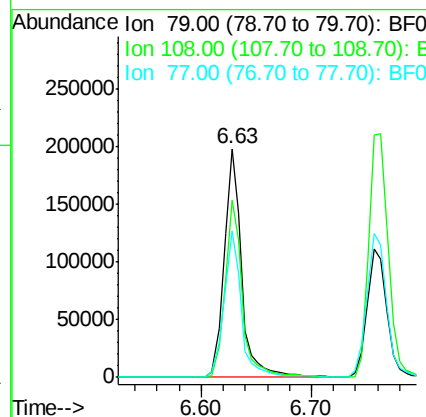
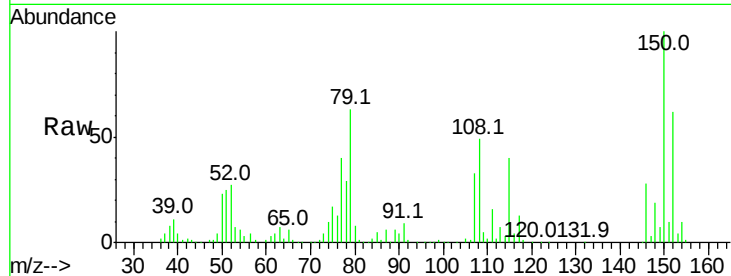
108 77.7 63.4 95.0

77 63.8 49.2 73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.599 ng

RT: 6.76 min Scan# 828

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

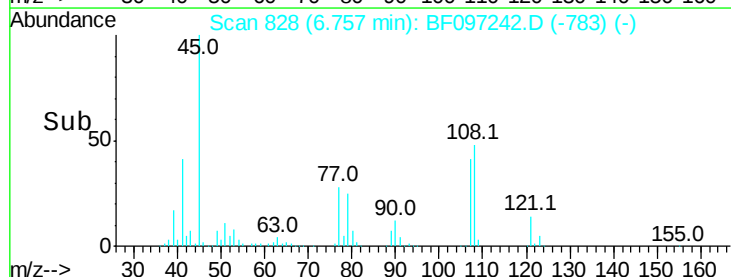
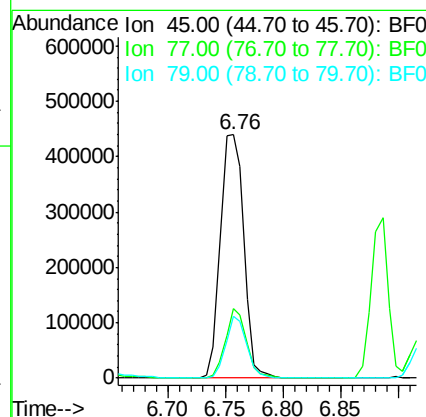
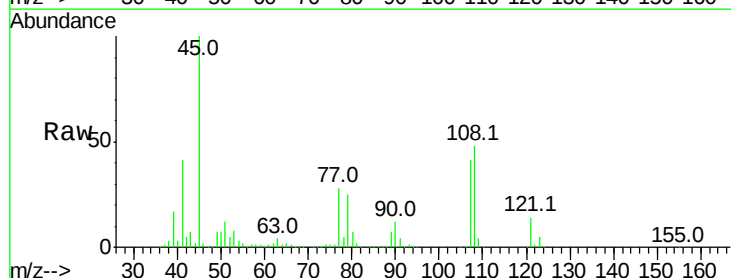
Tgt Ion: 45 Resp: 614636

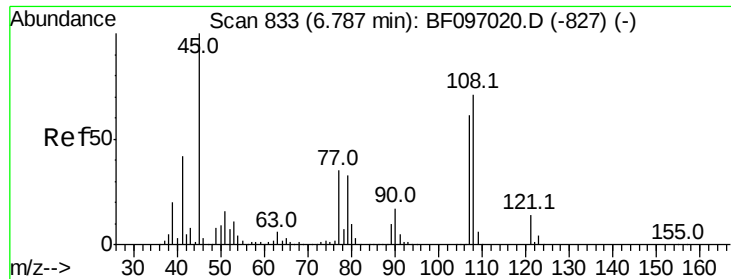
Ion Ratio Lower Upper

45 100

77 28.4 0.0 33.2

79 25.4 0.0 30.0





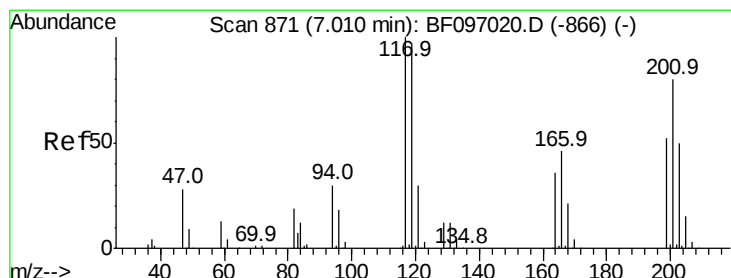
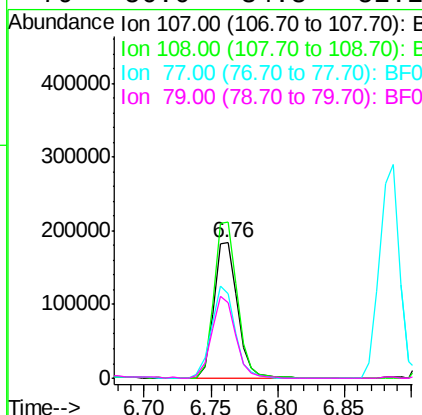
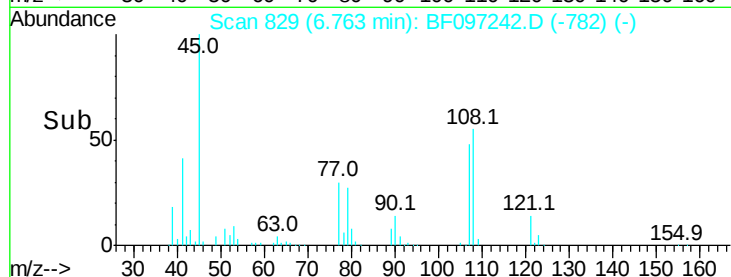
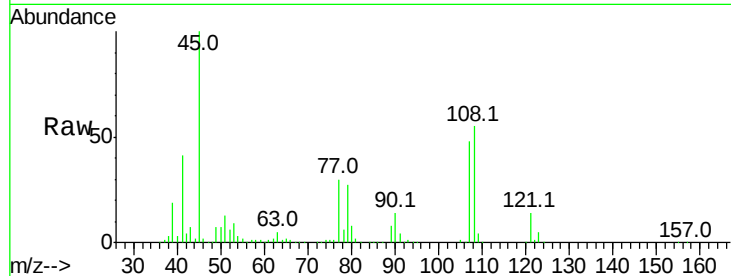
#17
2-Methylphenol
Concen: 40.661 ng
RT: 6.76 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.9	93.4	140.0	
77	62.5	35.8	53.6#	
79	56.0	34.8	52.2#	

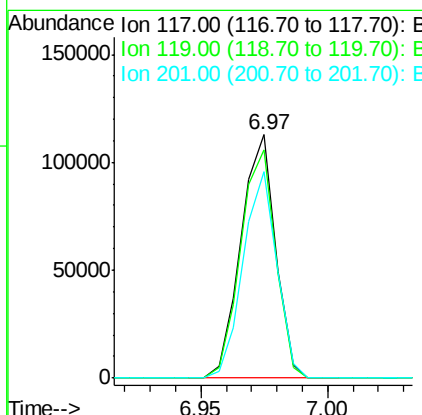
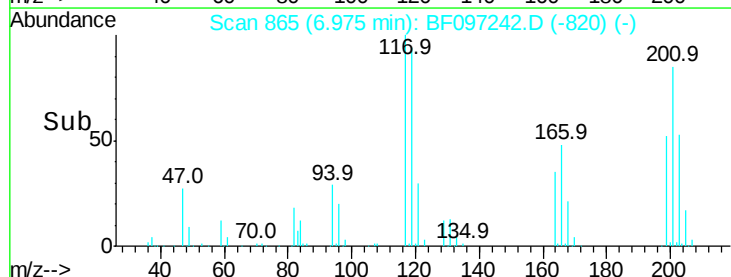
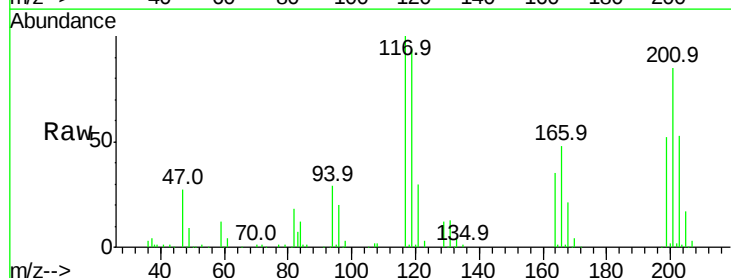
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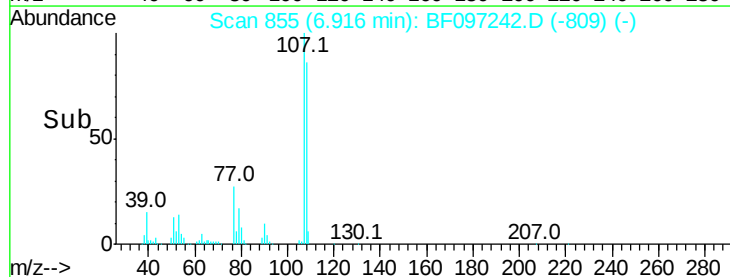
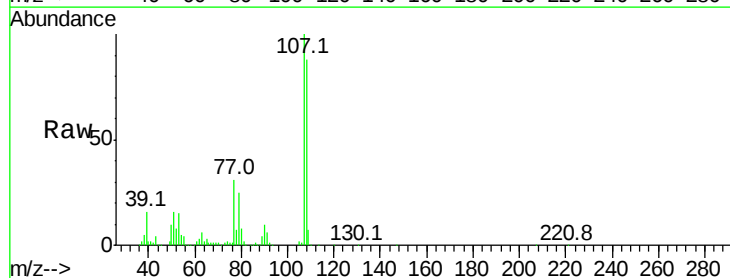
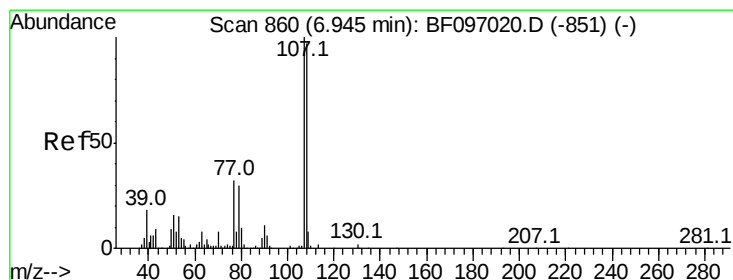
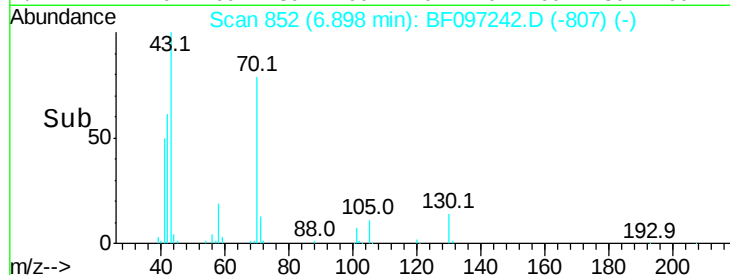
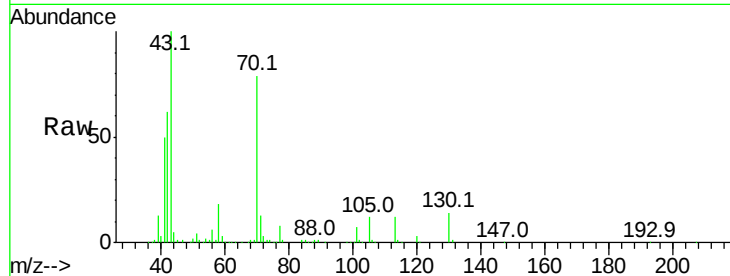
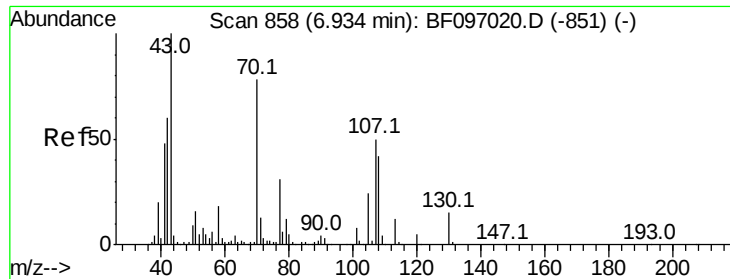
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#18
Hexachloroethane
Concen: 37.265 ng
RT: 6.97 min Scan# 865
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.7	77.4	116.0	
201	84.8	94.6	141.8#	





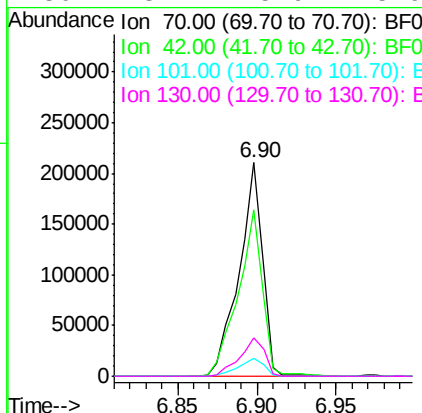
#19
n-Nitroso-di-n-propylamine
Concen: 41.536 ng
RT: 6.90 min Scan# 852
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.9	47.2	70.8#
101	8.6	7.2	10.8
130	18.2	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB101139BS

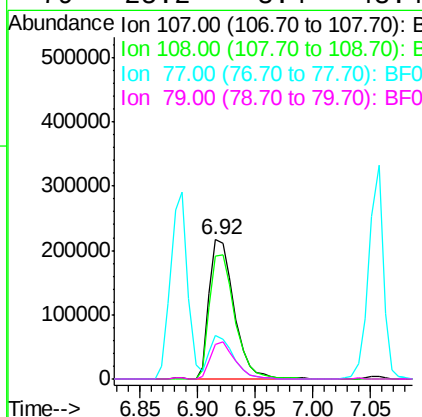
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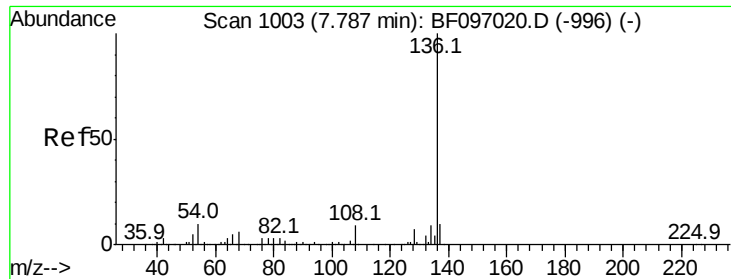
Sohil
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#20
3+4-Methylphenols
Concen: 43.670 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	71.0	111.0
77	31.2	90.5	130.5#
79	25.2	8.4	48.4





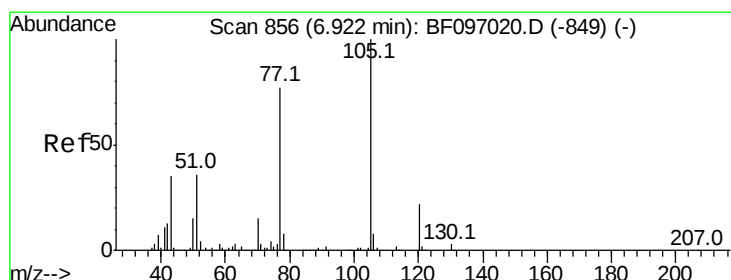
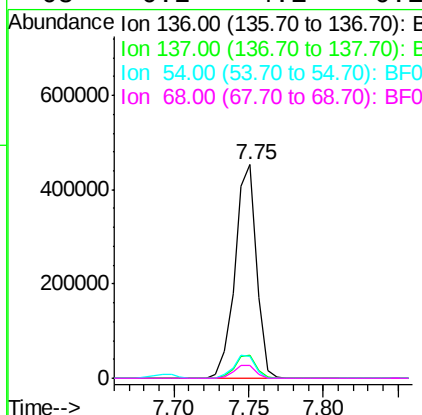
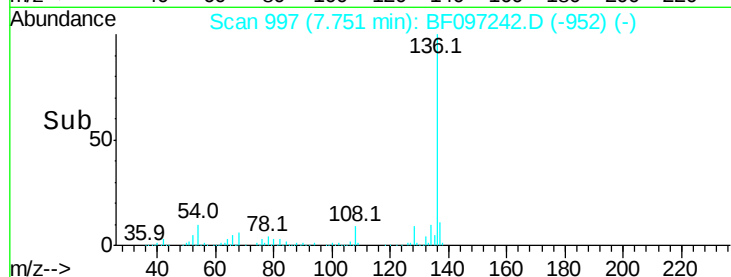
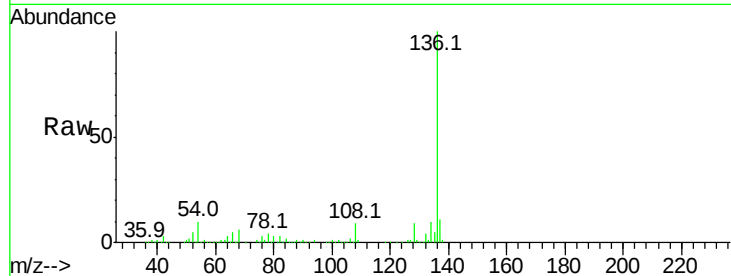
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.75 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	10.2	4.9	7.3#	
68	6.2	4.1	6.1#	

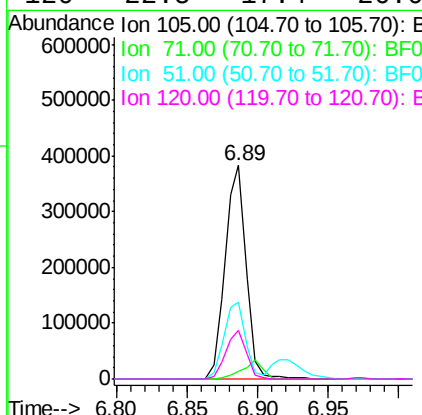
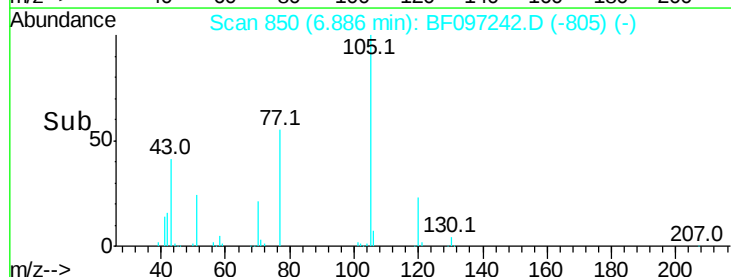
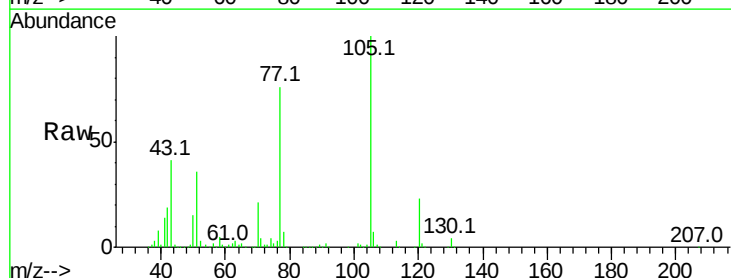
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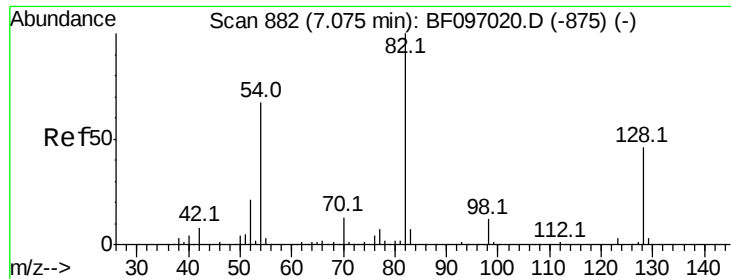
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#22
Acetophenone
Concen: 35.896 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.6	2.8	4.2	
51	36.2	30.7	46.1	
120	22.5	17.4	26.0	





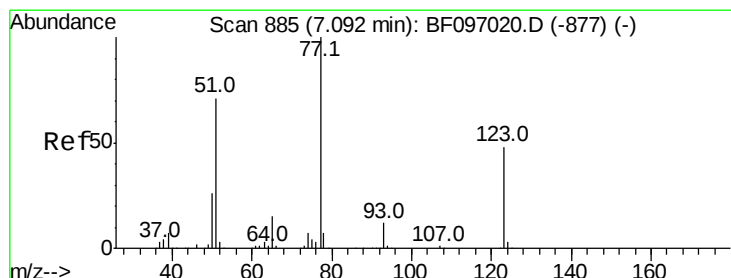
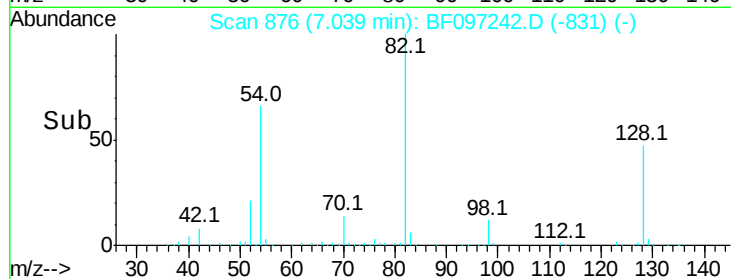
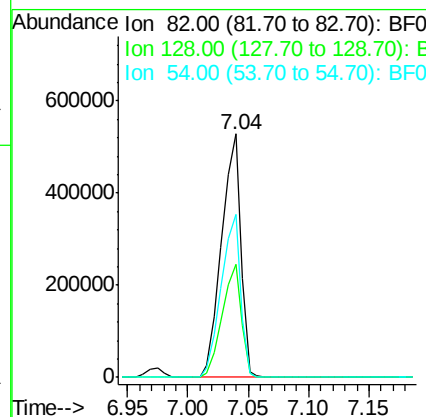
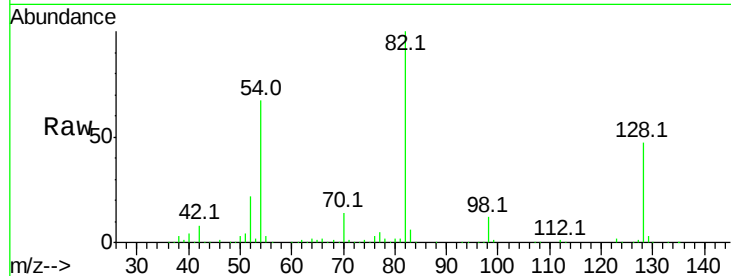
#23
 Nitrobenzene-d5
 Concen: 74.365 ng
 RT: 7.04 min Scan# 876
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion:	82	Resp:	580651
Ion Ratio	Lower	Upper	
82	100		
128	46.6	34.0	51.0
54	67.0	42.2	63.2#

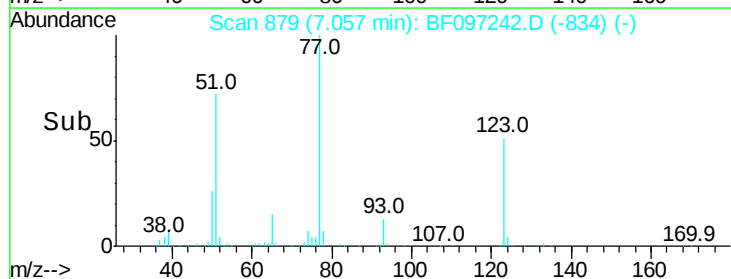
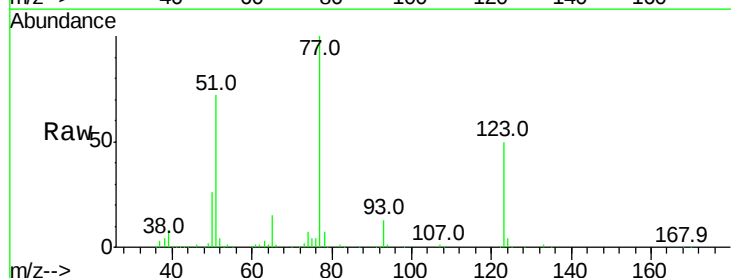
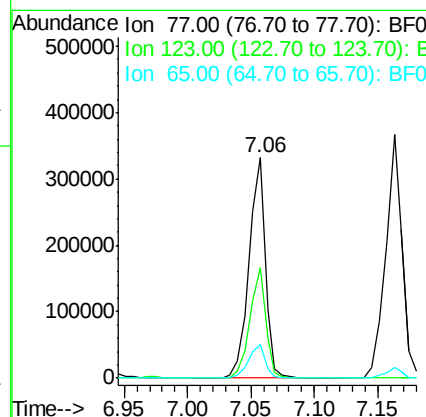
Manual Integrations
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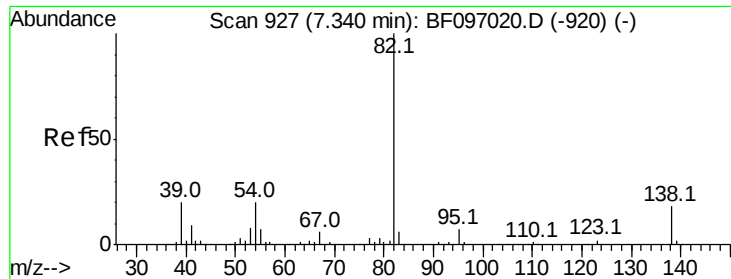
Sohil
 8/2/2017 7:15:24 PM



#24
 Nitrobenzene
 Concen: 36.440 ng
 RT: 7.06 min Scan# 879
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion:	77	Resp:	296327
Ion Ratio	Lower	Upper	
77	100		
123	50.4	35.8	53.8
65	15.3	10.6	15.8





#25

Isophorone

Concen: 32.842 ng

RT: 7.30 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

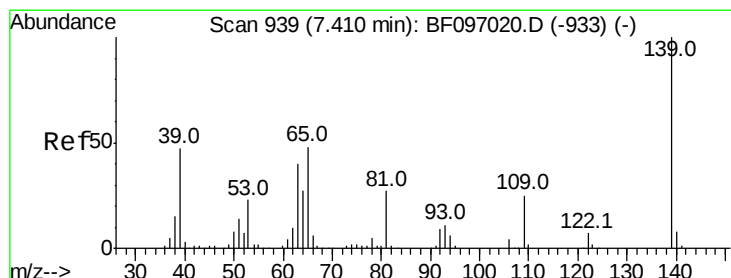
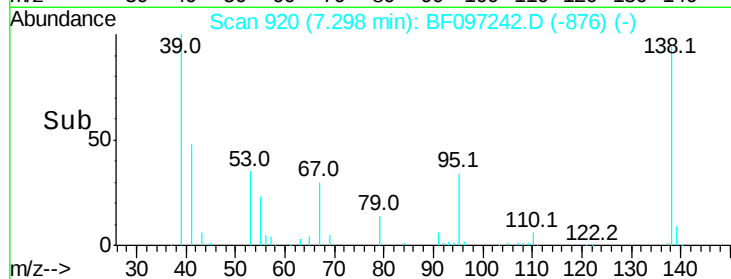
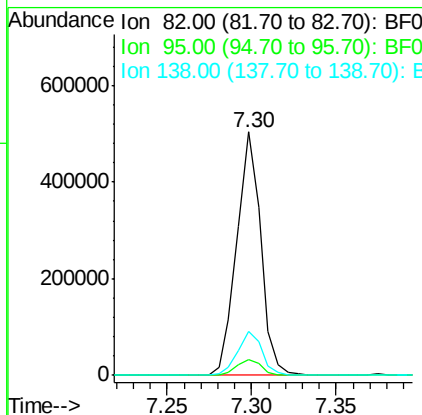
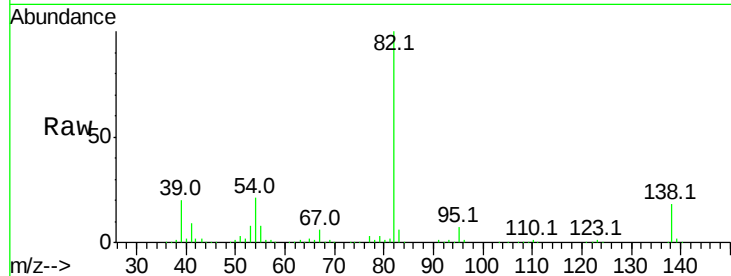
ClientSampleId :

PB101139BS

Tot Ion:	82	Resp:	502191
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	17.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.985 ng

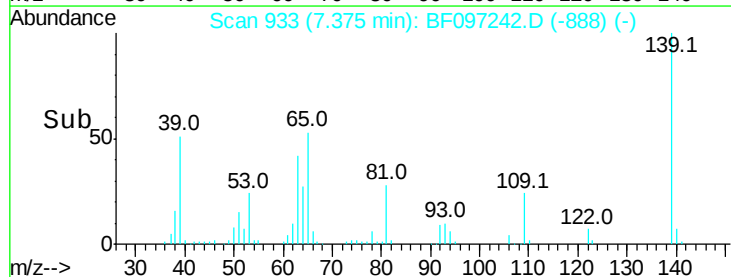
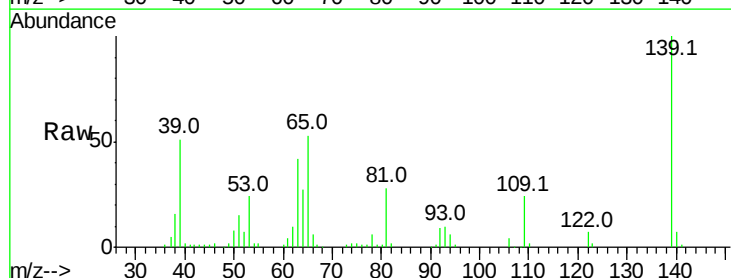
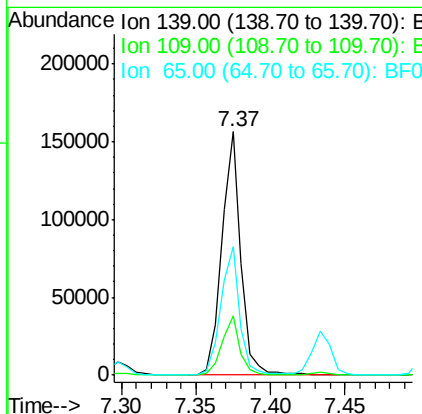
RT: 7.37 min Scan# 933

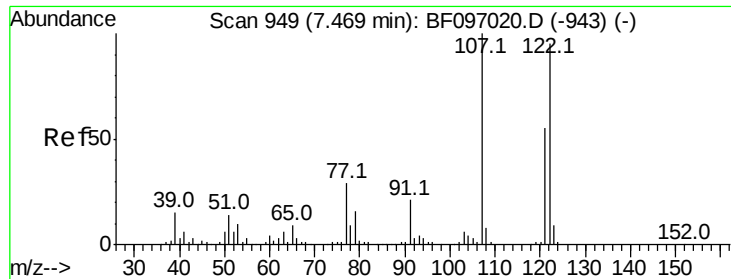
Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	139	Resp:	140719
Ion Ratio	Lower	Upper	
139	100		
109	24.1	21.0	31.6
65	52.5	33.0	49.6#





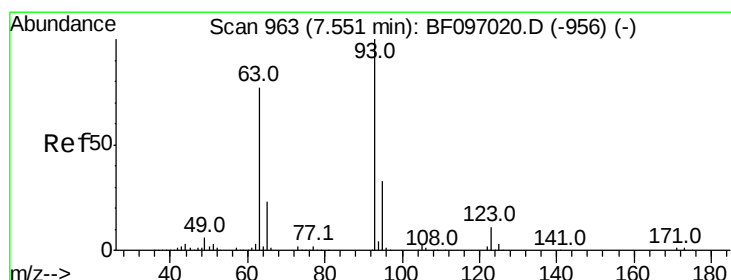
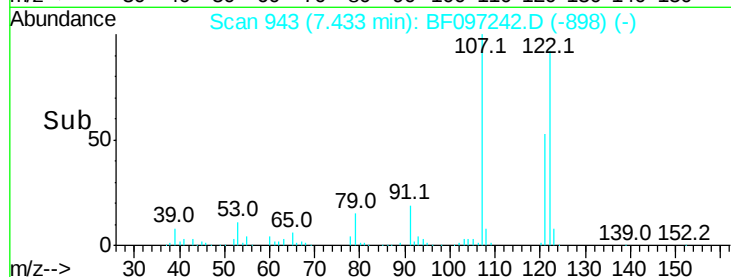
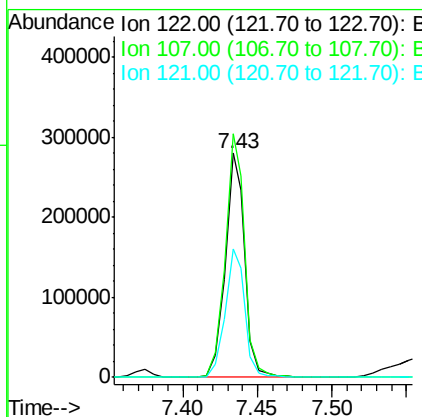
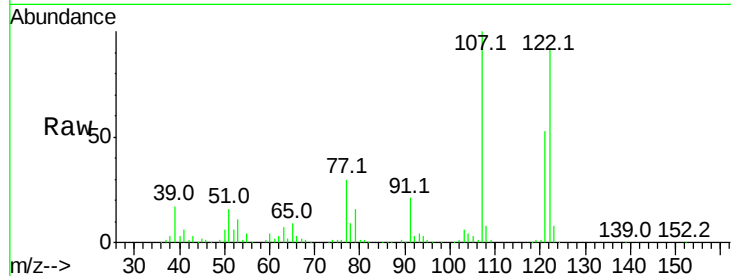
#27
 2,4-Dimethylphenol
 Concen: 35.675 ng
 RT: 7.43 min Scan# 943
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	258912		
107	108.8	89.2	133.8	
121	57.4	45.2	67.8	

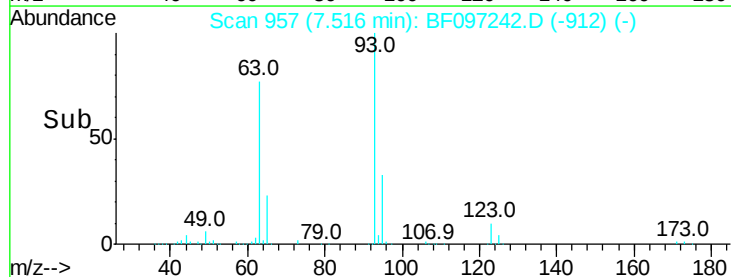
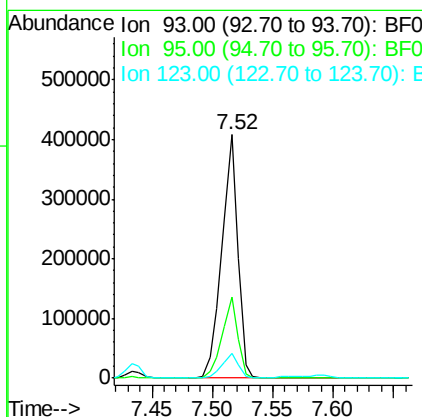
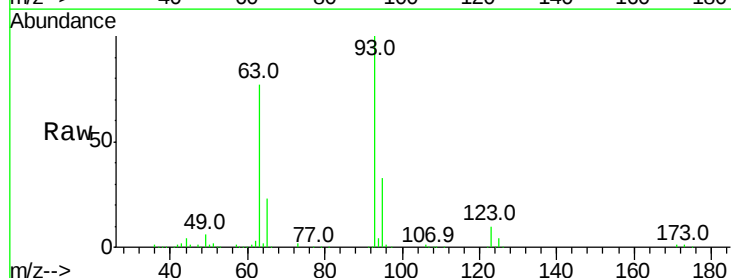
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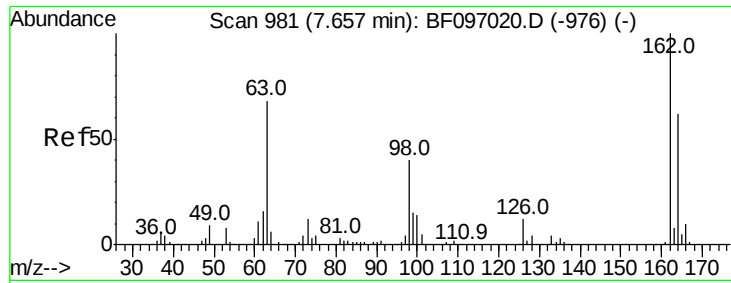
Sohil
 8/2/2017 7:15:24 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.620 ng
 RT: 7.52 min Scan# 957
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	375405		
95	33.1	26.5	39.7	
123	10.3	9.0	13.4	





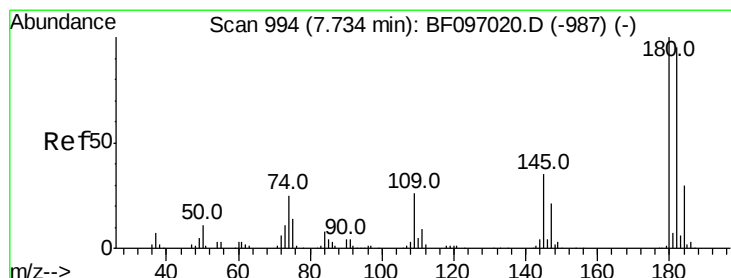
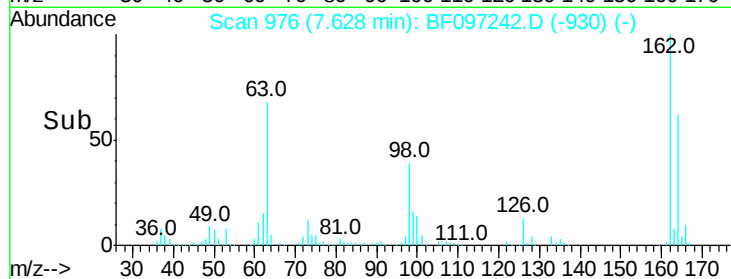
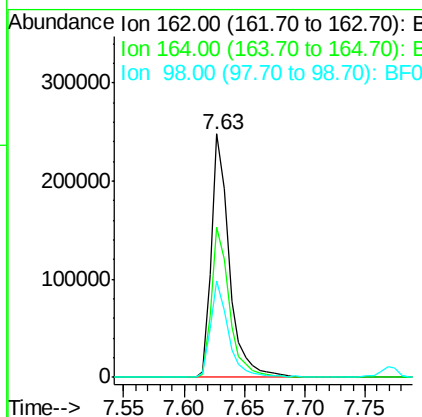
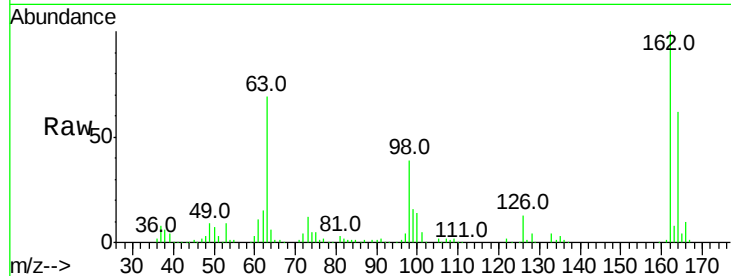
#29
 2,4-Dichlorophenol
 Concen: 40.580 ng
 RT: 7.63 min Scan# 976
 Delta R.T. -0.03 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion:	162	Resp:	253715
Ion Ratio	Lower	Upper	
162	100		
164	61.9	44.6	84.6
98	39.4	14.8	54.8

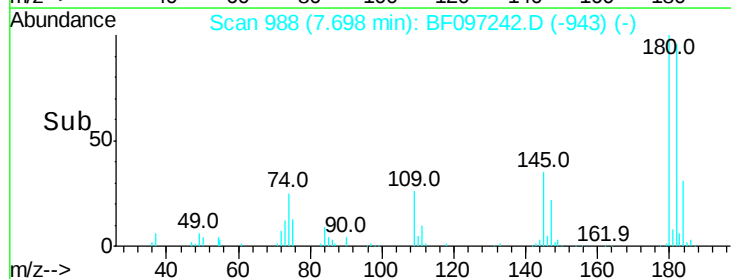
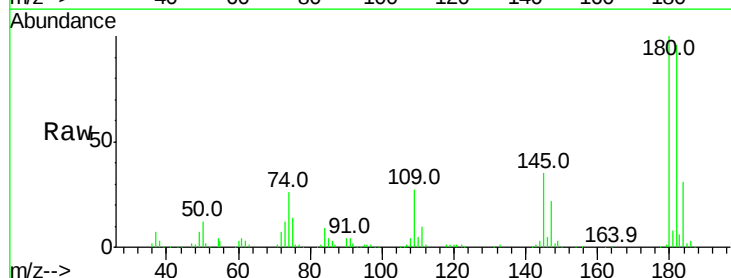
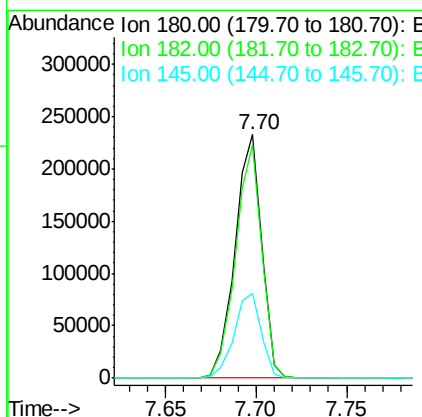
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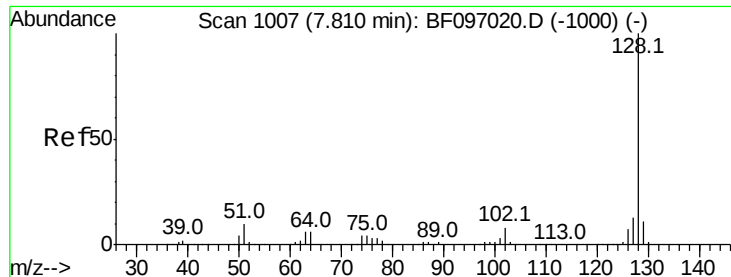
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.670 ng
 RT: 7.70 min Scan# 988
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion:	180	Resp:	236408
Ion Ratio	Lower	Upper	
180	100		
182	96.0	75.8	113.6
145	34.8	25.3	37.9





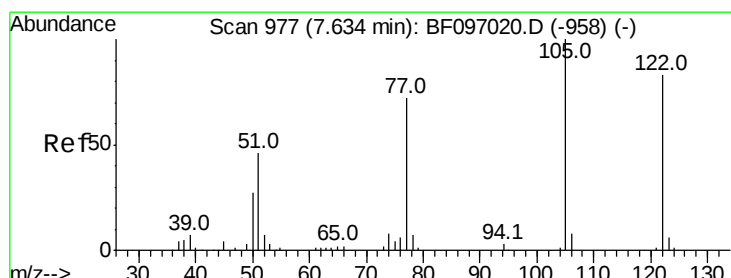
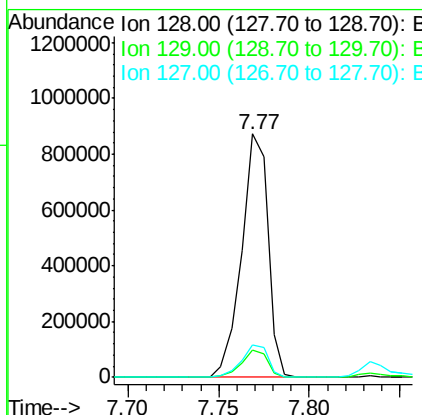
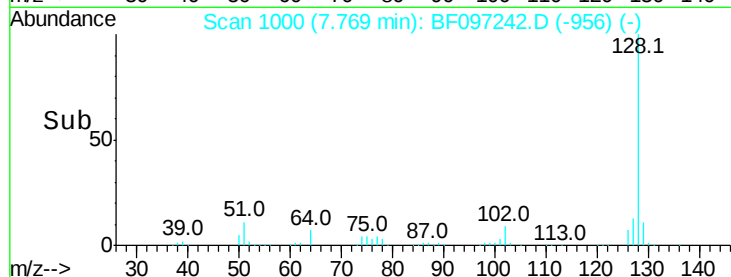
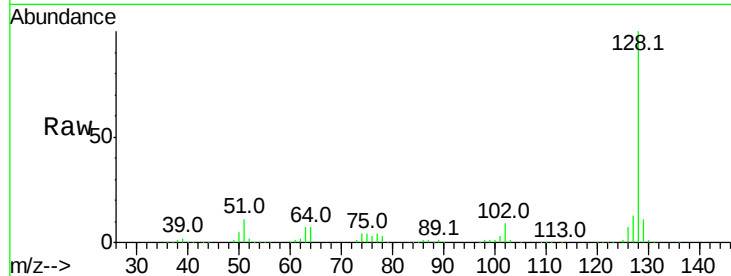
#31
Naphthalene
Concen: 41.009 ng
RT: 7.77 min Scan# 1000
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	885487		
129	11.2		9.0	13.6
127	13.3		10.8	16.2

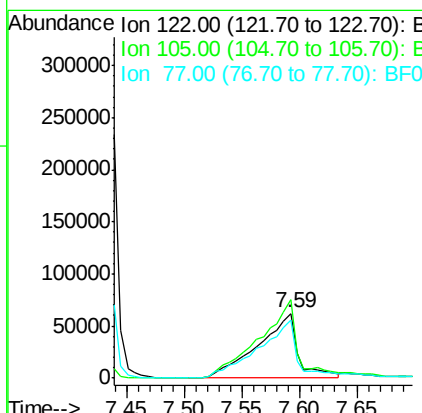
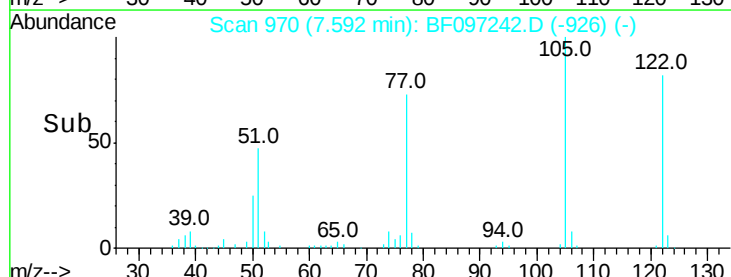
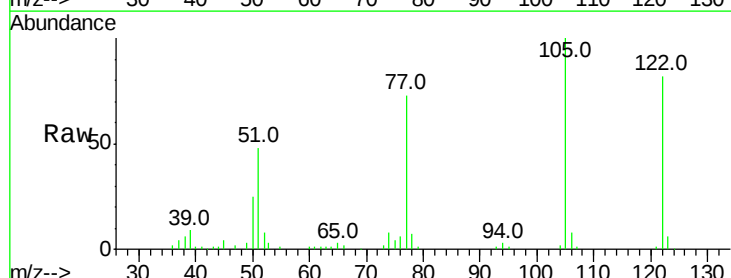
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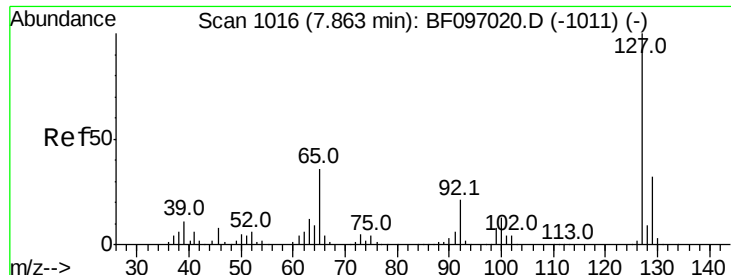
Sohil
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#32
Benzoic acid
Concen: 26.971 ng
RT: 7.59 min Scan# 970
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	146162		
105	121.7		103.3	143.3
77	89.0		73.7	113.7





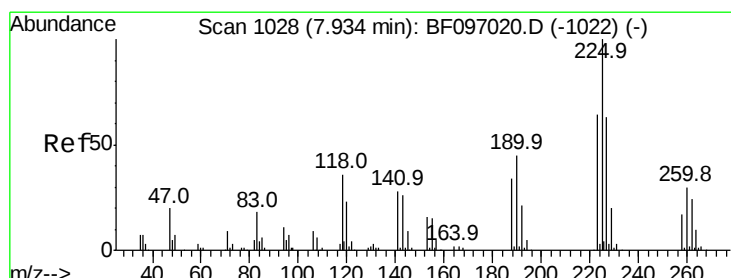
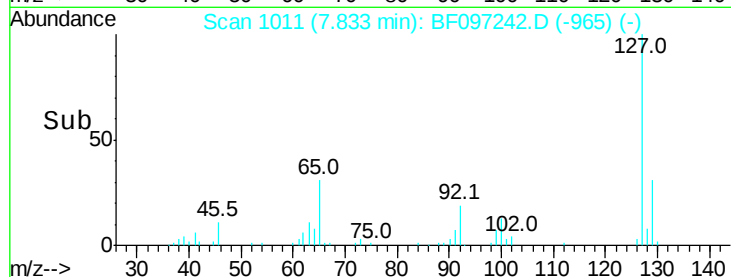
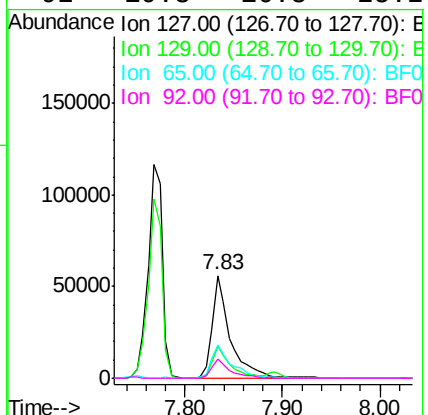
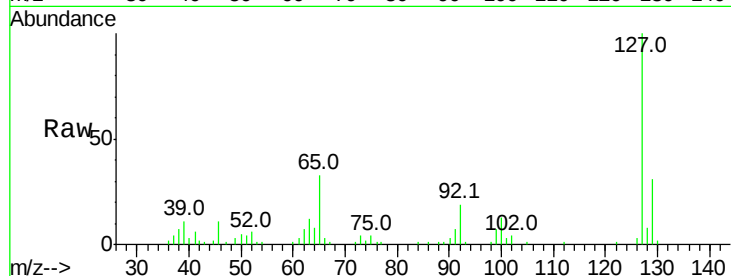
#33
4-Chloroaniline
Concen: 8.153 ng
RT: 7.83 min Scan# 1011
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
71631	127	100			
	129	30.8		26.2	39.2
	65	32.9		27.8	41.8
	92	19.3		16.8	25.2

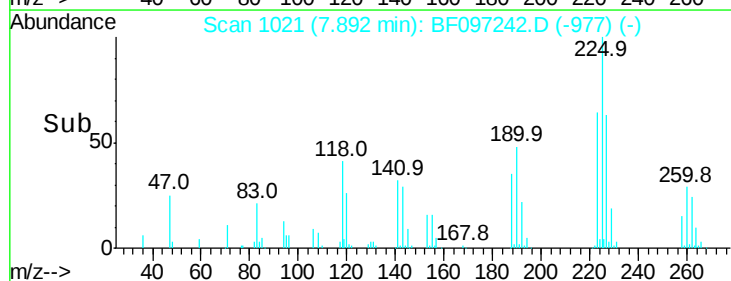
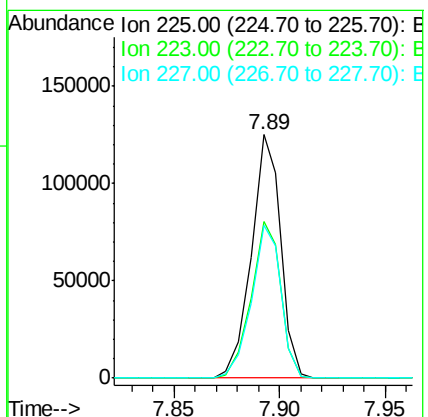
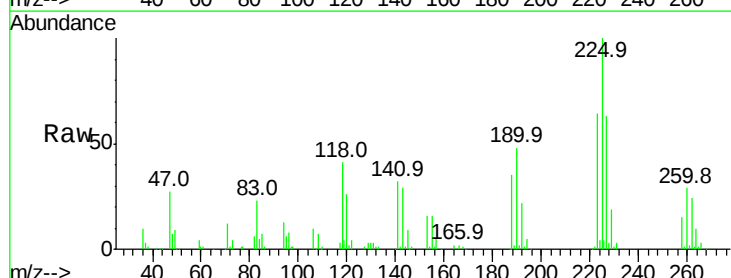
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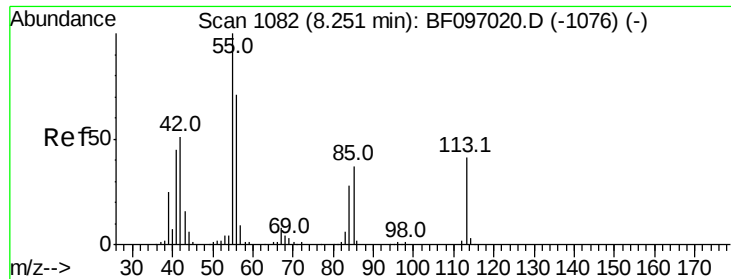
Sohil
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#34
Hexachlorobutadiene
Concen: 38.152 ng
RT: 7.89 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
120536	225	100			
	223	64.3		48.8	73.2
	227	62.5		51.1	76.7





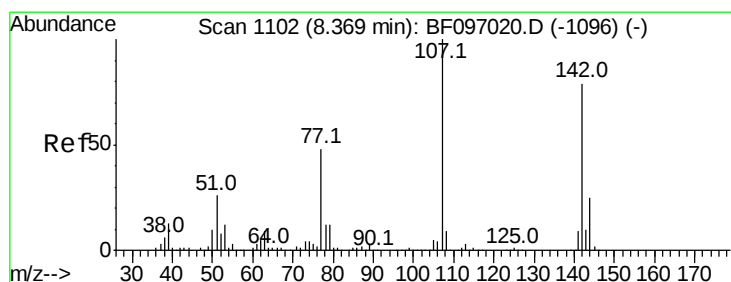
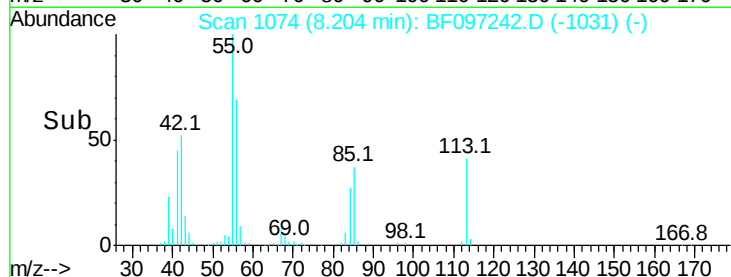
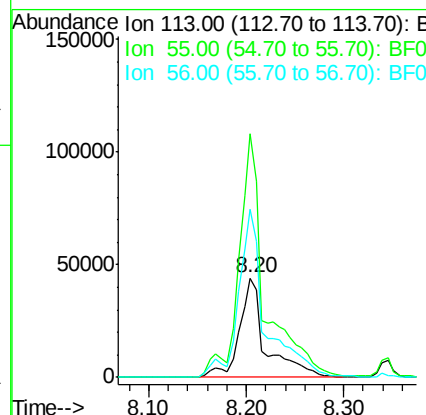
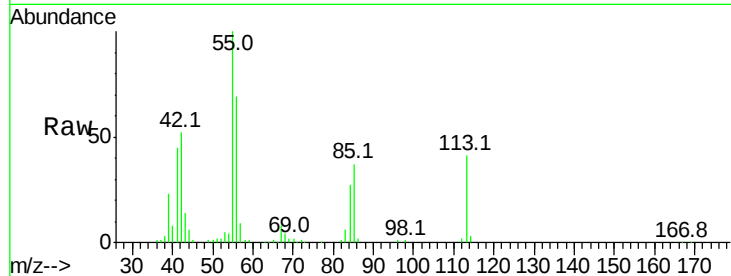
#35
 Caprolactam
 Concen: 41.259 ng
 RT: 8.20 min Scan# 1074
 Delta R.T. -0.05 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion:113 Resp: 82717
 Ion Ratio Lower Upper
 113 100
 55 244.9 150.2 190.2#
 56 168.5 107.8 147.8#

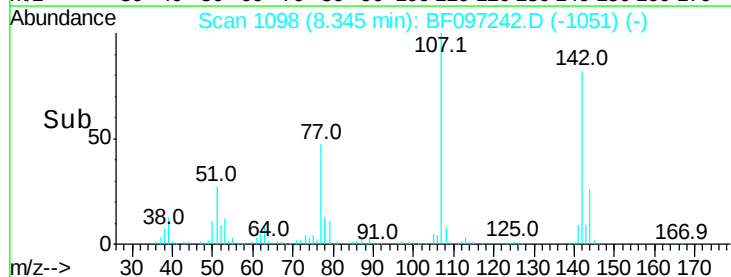
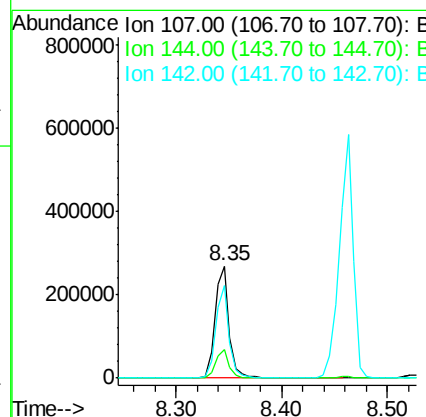
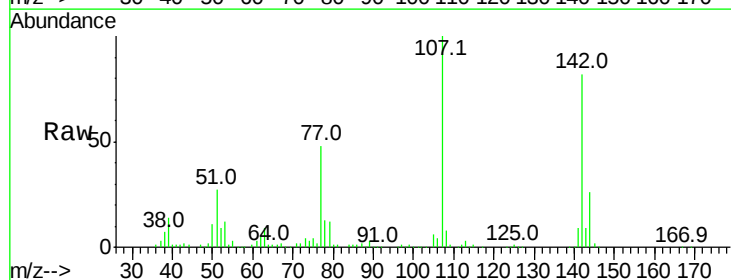
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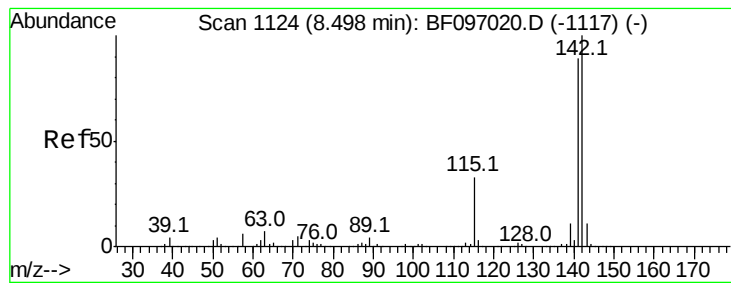
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 36.753 ng
 RT: 8.35 min Scan# 1098
 Delta R.T. -0.02 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion:107 Resp: 250694
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.2 36.4
 142 82.4 73.4 110.0





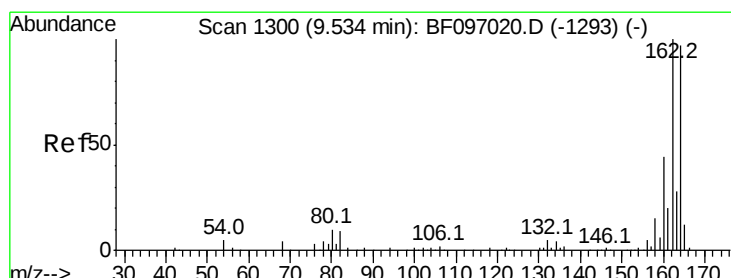
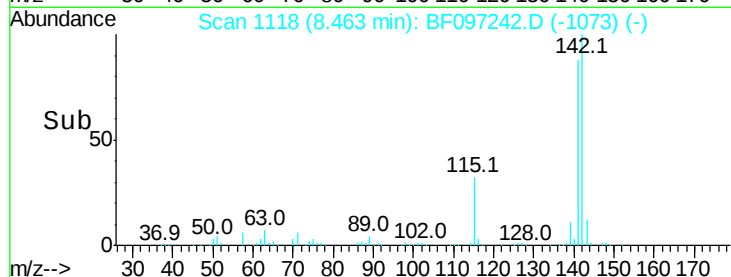
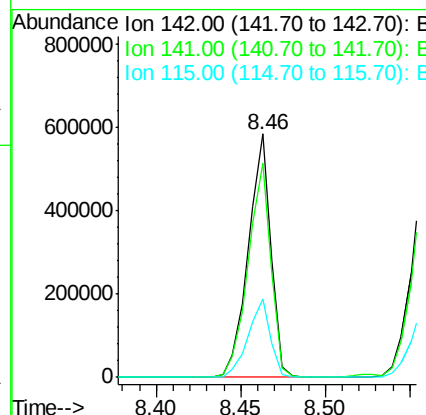
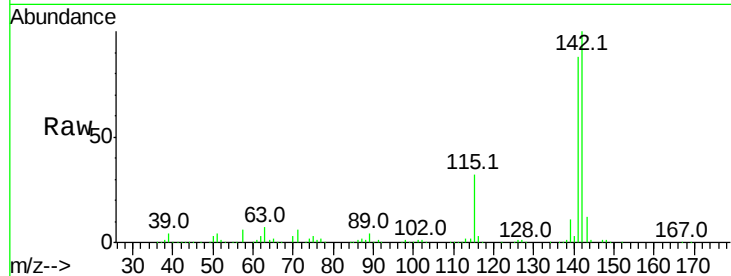
#37
2-Methylnaphthalene
Concen: 39.958 ng
RT: 8.46 min Scan# 1118
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	32.4	27.1	40.7

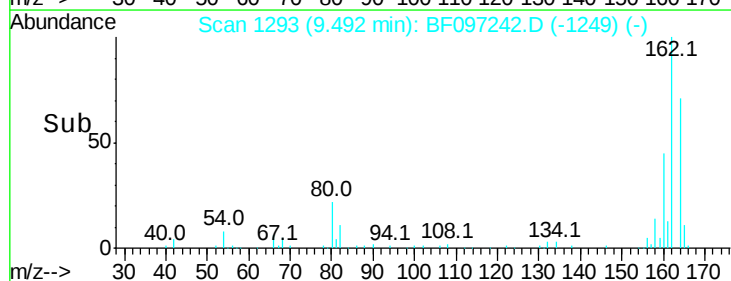
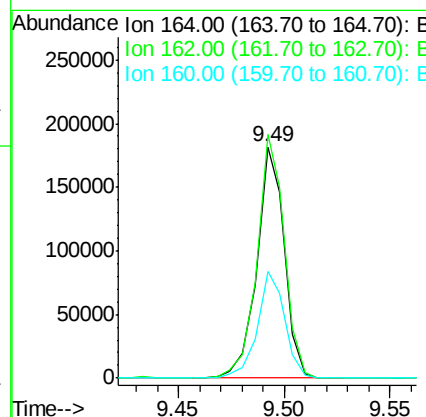
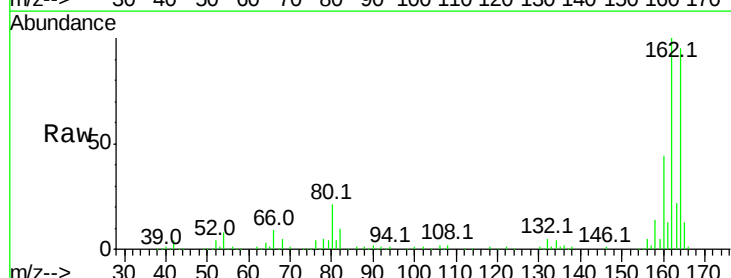
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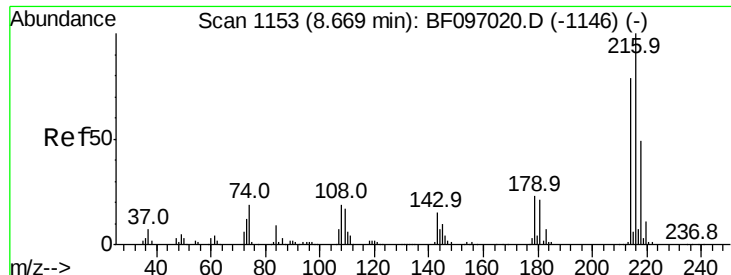
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.49 min Scan# 1293
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.6	123.8
160	46.1	36.2	54.2





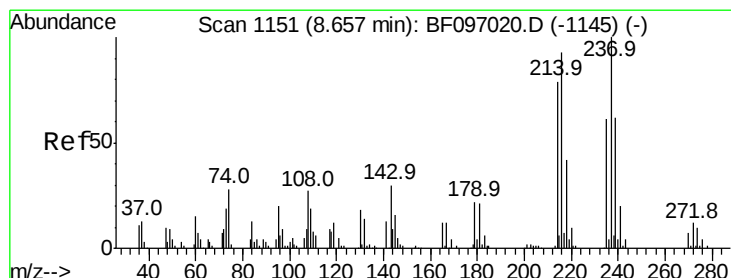
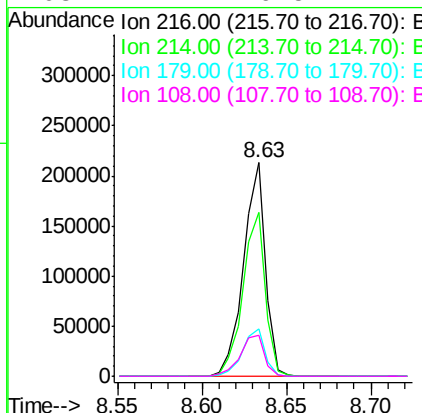
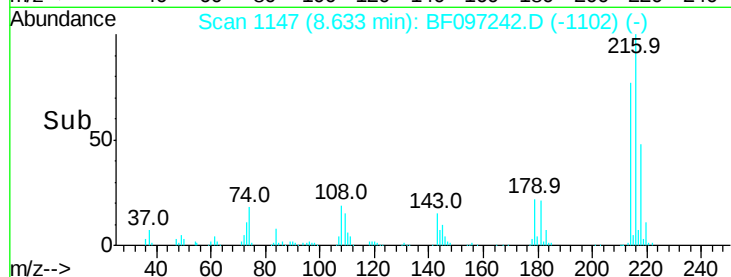
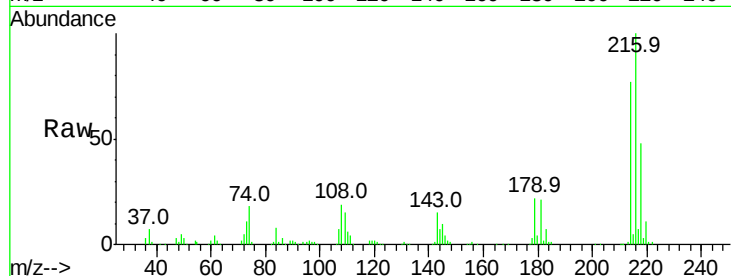
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.423 ng
 RT: 8.63 min Scan# 1147
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	194395		
214	78.4	63.4	95.2	
179	22.4	17.9	26.9	
108	21.2	16.5	24.7	

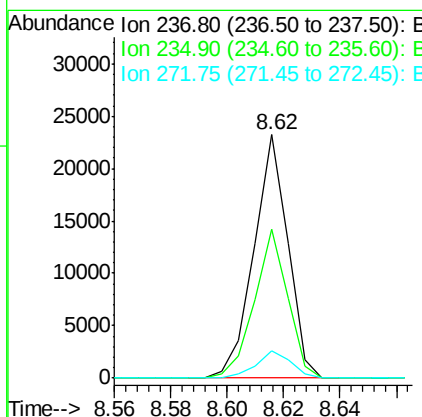
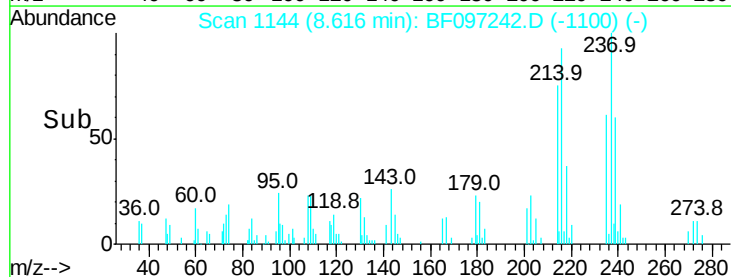
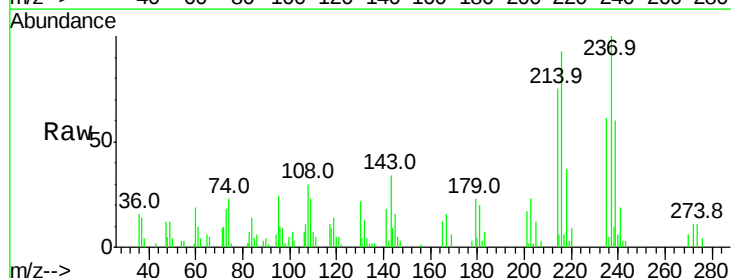
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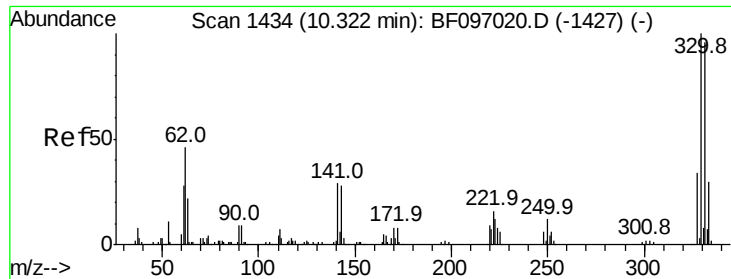
Sohil
 8/2/2017 7:15:24 PM



#40
 Hexachlorocyclopentadiene
 Concen: 18.248 ng
 RT: 8.62 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	19438		
235	61.1	42.6	82.6	
272	11.3	0.0	31.9	





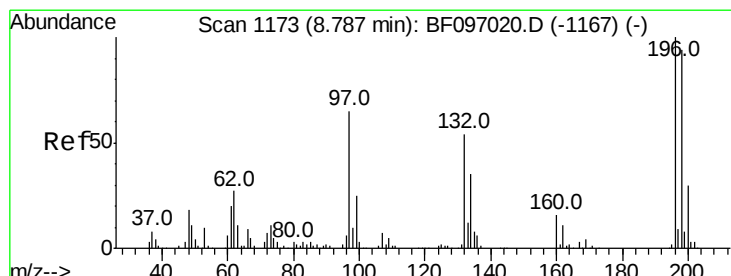
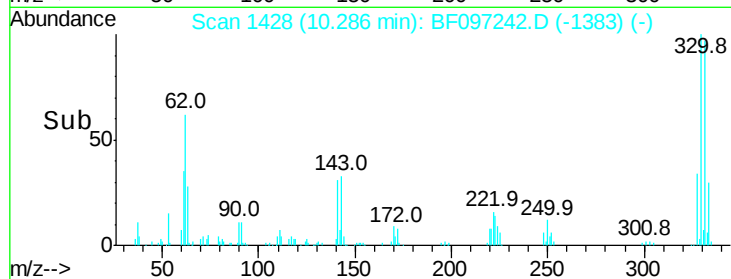
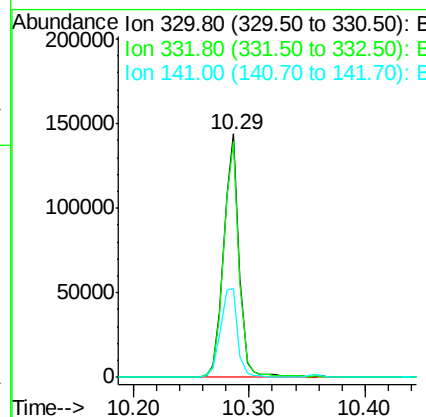
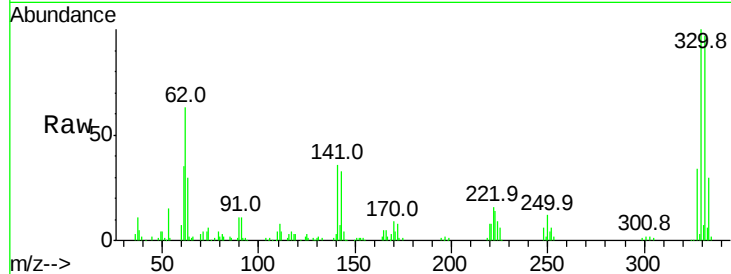
#41
 2,4,6-Tribromophenol
 Concen: 103.545 ng
 RT: 10.29 min Scan# 1428
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	76.6	115.0	
141	40.1	31.4	47.2	

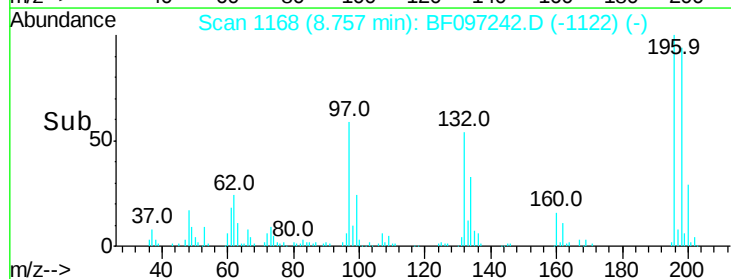
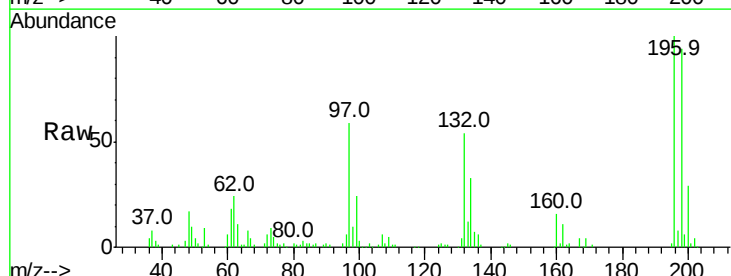
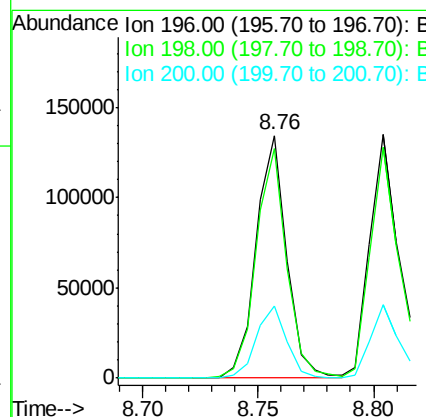
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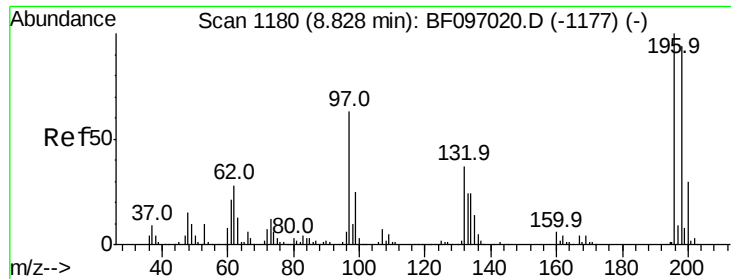
Sohil
 8/2/2017 7:15:24 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.375 ng
 RT: 8.76 min Scan# 1168
 Delta R.T. -0.03 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.5	74.2	111.4	
200	29.5	24.0	36.0	





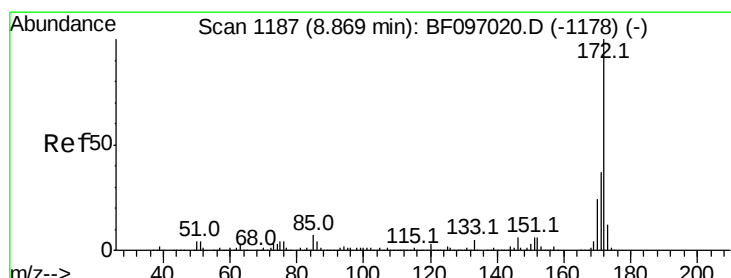
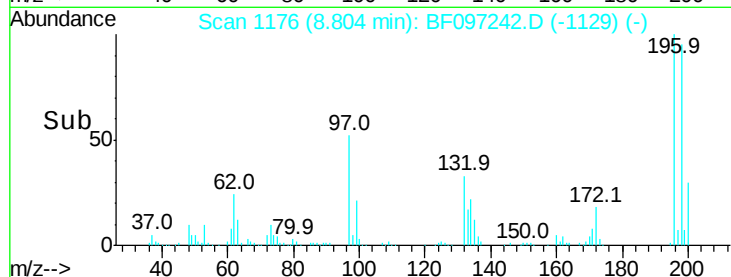
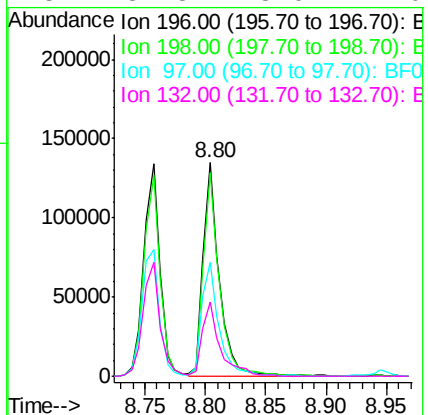
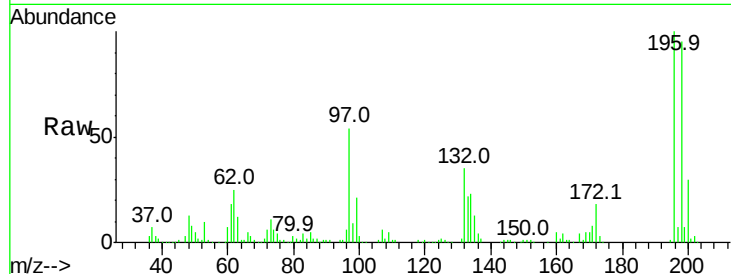
#43
 2,4,5-Trichlorophenol
 Concen: 39.893 ng
 RT: 8.80 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion	196	Resp	126624
Ion Ratio	Lower	Upper	
196	100		
198	95.1	75.7	113.5
97	53.6	47.7	71.5
132	34.8	28.0	42.0

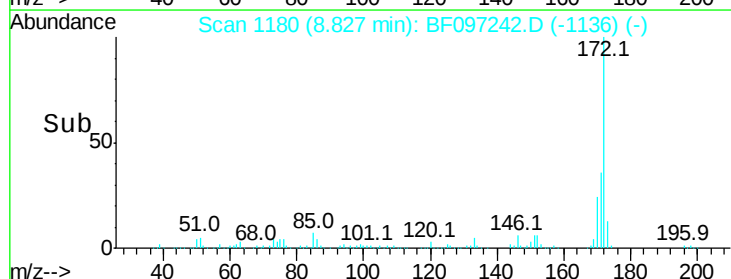
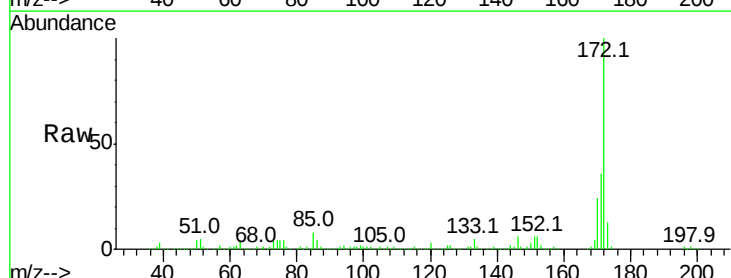
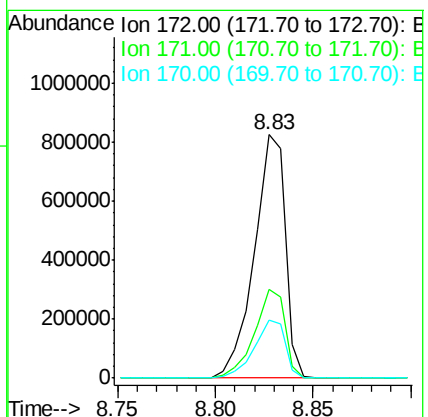
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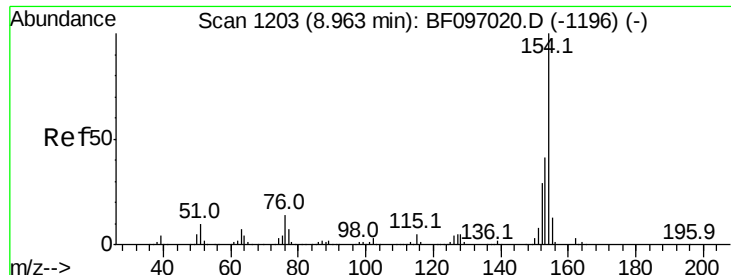
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 94.361 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion	172	Resp	911870
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.0	19.8	29.8





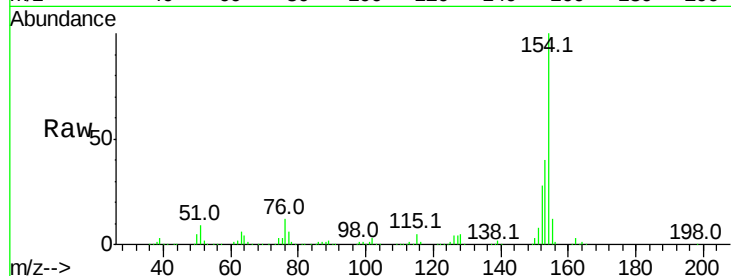
#45
 1,1'-Biphenyl
 Concen: 37.747 ng
 RT: 8.93 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

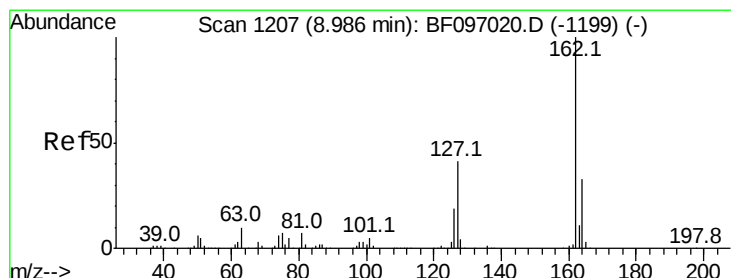
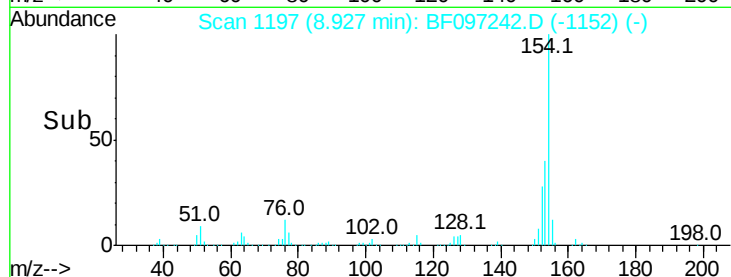
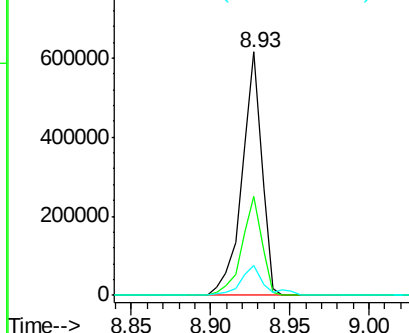
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.2	61.2	
76	12.5	0.0	29.9	

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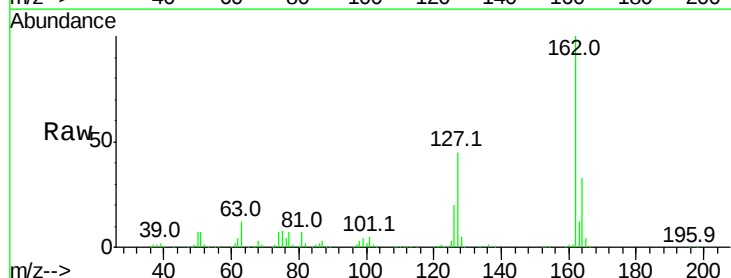


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

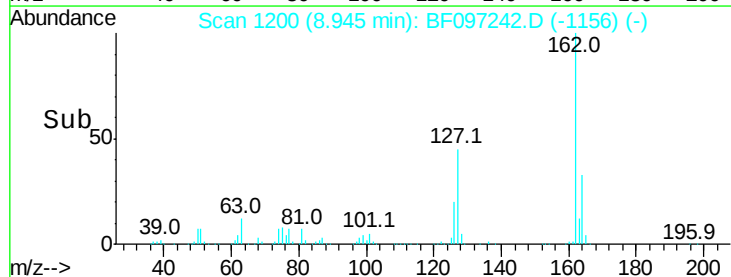
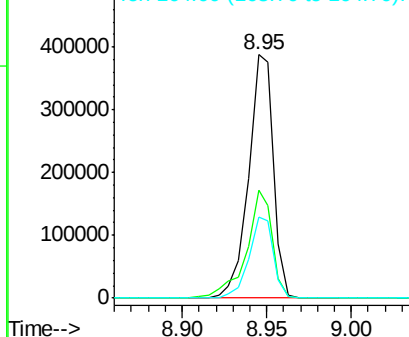


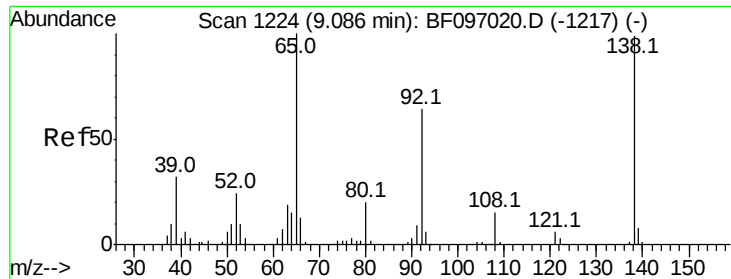
#46
 2-Chloronaphthalene
 Concen: 38.758 ng
 RT: 8.95 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.6	28.3	42.5#	
164	33.3	27.0	40.4	



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





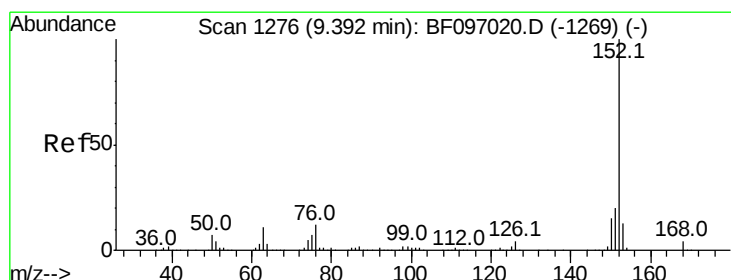
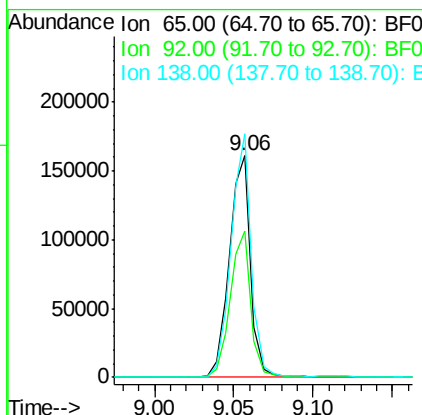
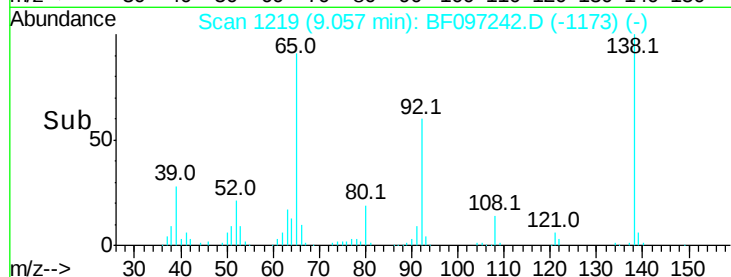
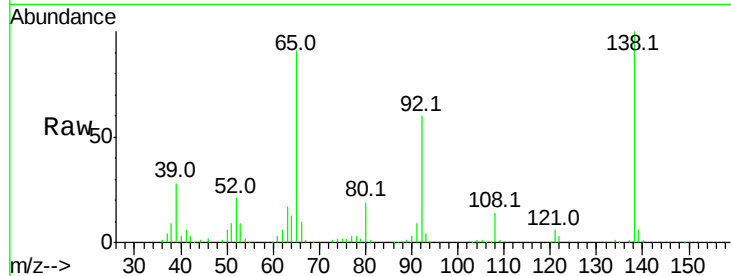
#47
 2-Nitroaniline
 Concen: 39.699 ng
 RT: 9.06 min Scan# 1219
 Delta R.T. -0.03 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion:	65	Resp:	148514
Ion Ratio	Lower	Upper	
65	100		
92	66.1	53.9	80.9
138	109.8	78.8	118.2

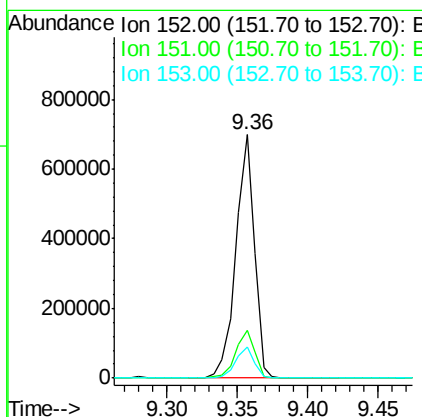
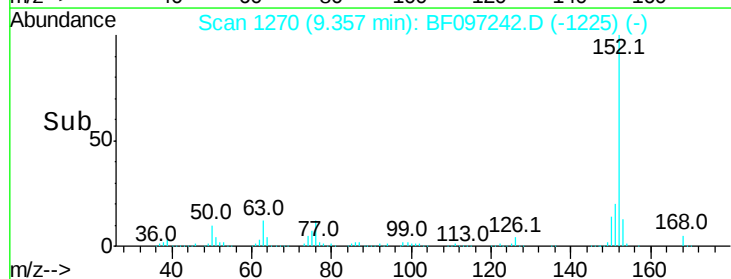
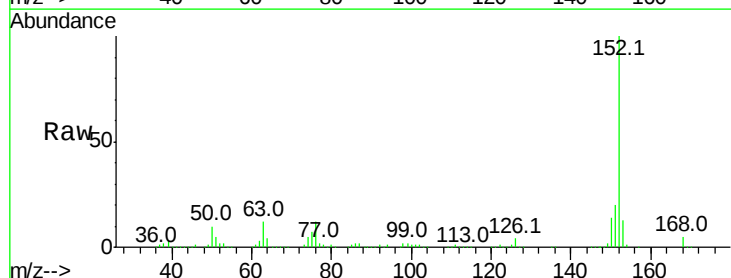
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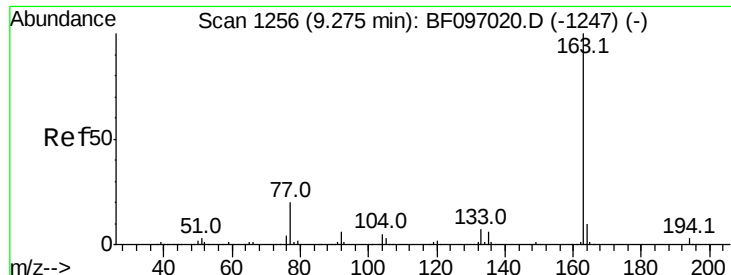
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#48
 Acenaphthylene
 Concen: 40.288 ng
 RT: 9.36 min Scan# 1270
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion:	152	Resp:	637451
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.8	25.2
153	12.9	10.8	16.2





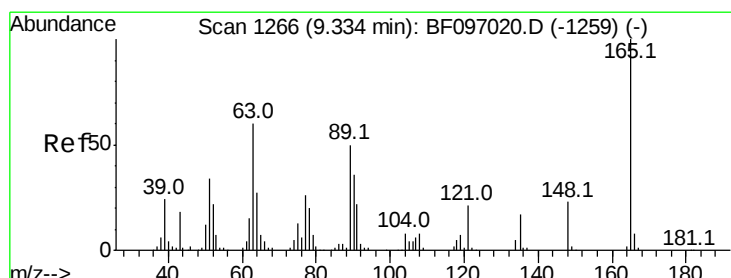
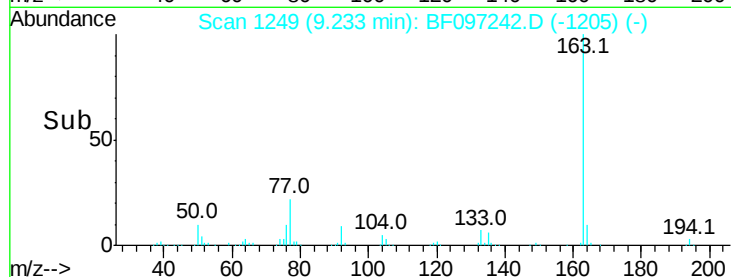
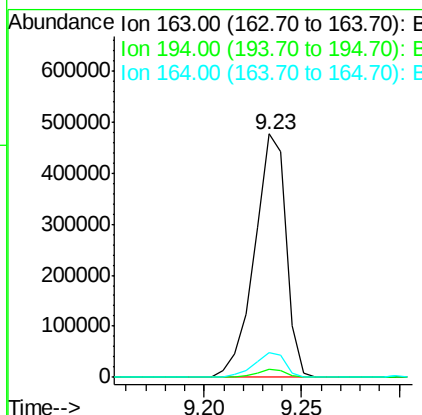
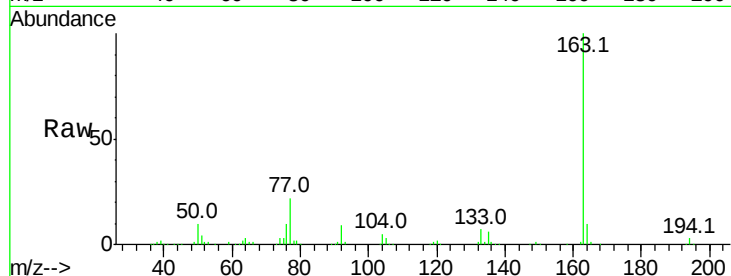
#49
Dimethylphthalate
Concen: 42.718 ng
RT: 9.23 min Scan# 1249
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.4	8.4	12.6	

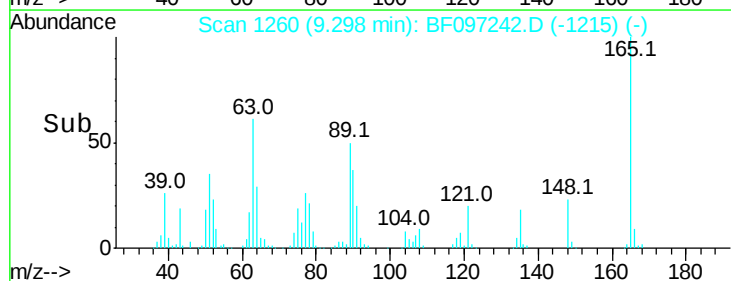
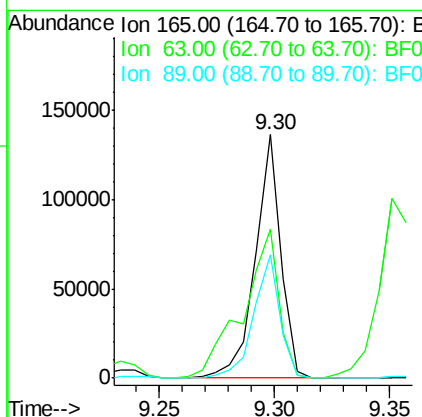
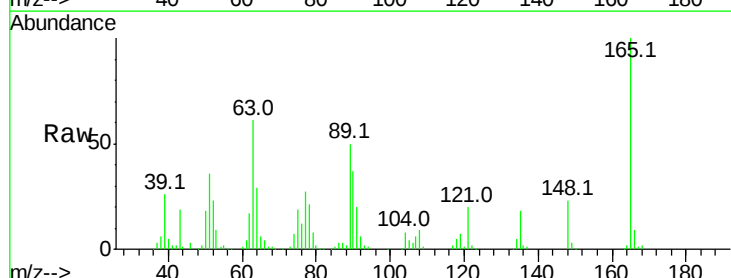
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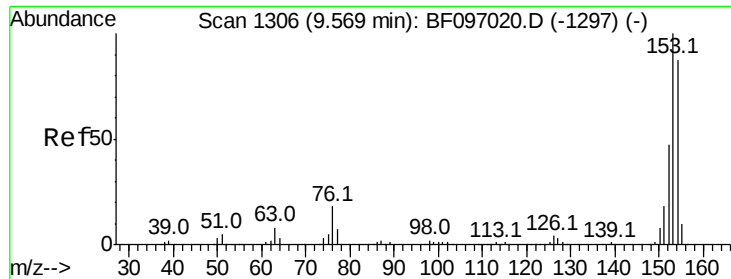
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.953 ng
RT: 9.30 min Scan# 1260
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.1	34.3	51.5#	
89	50.5	37.1	55.7	





#51

Acenaphthene

Concen: 39.279 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

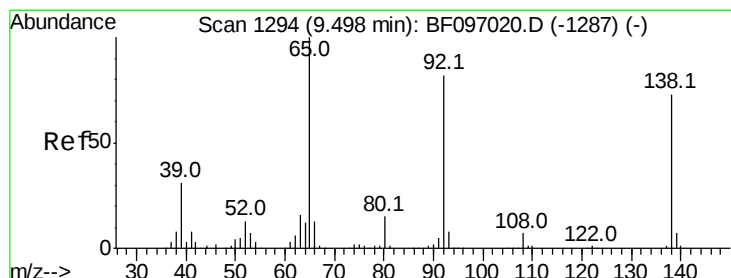
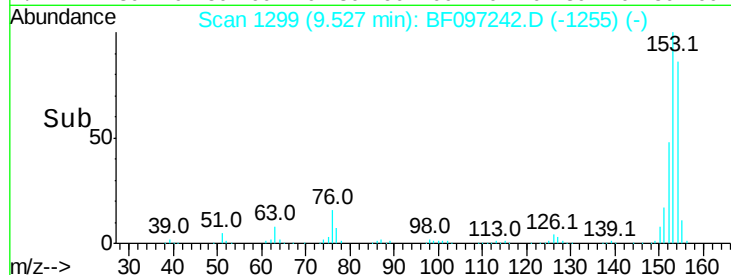
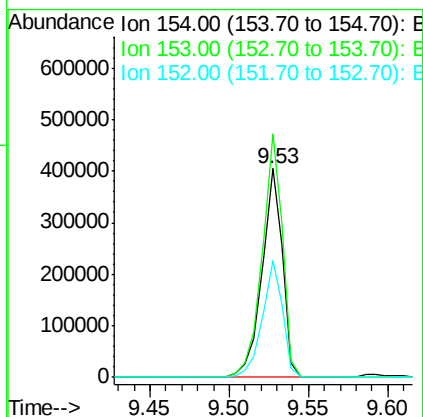
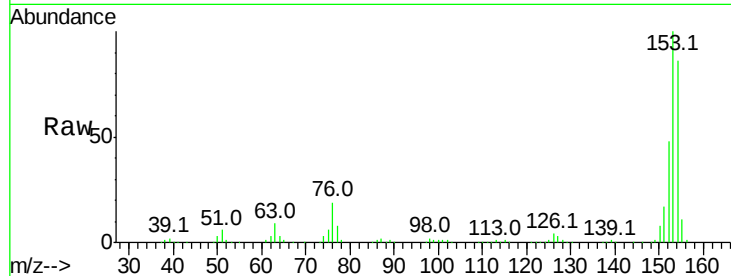
ClientSampleId :

PB101139BS

Tot Ion:	154	Resp:	366079
Ion Ratio	Lower	Upper	
154	100		
153	116.7	90.5	135.7
152	56.2	43.6	65.4

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#52

3-Nitroaniline

Concen: 19.233 ng

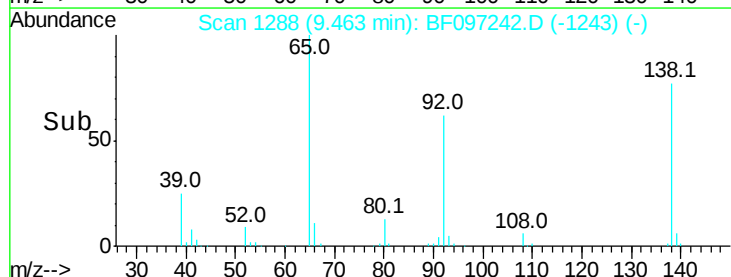
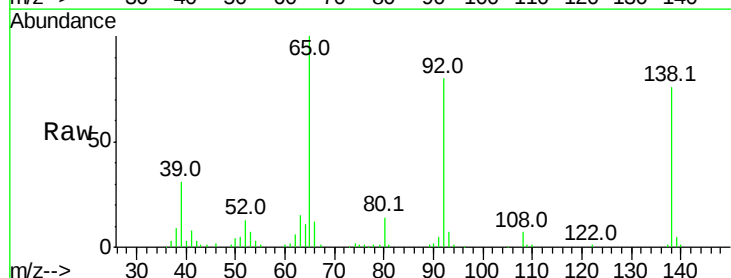
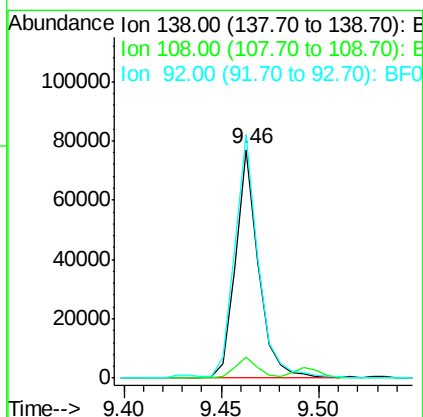
RT: 9.46 min Scan# 1288

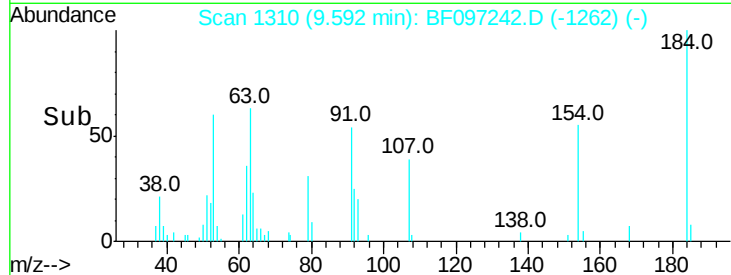
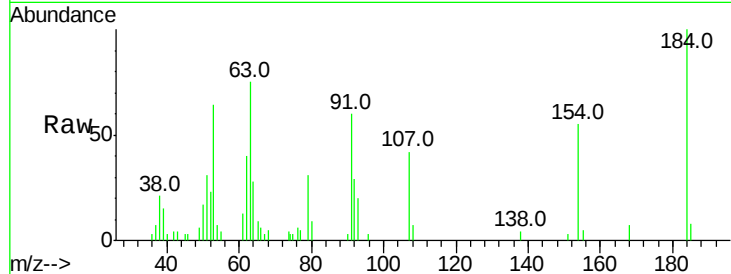
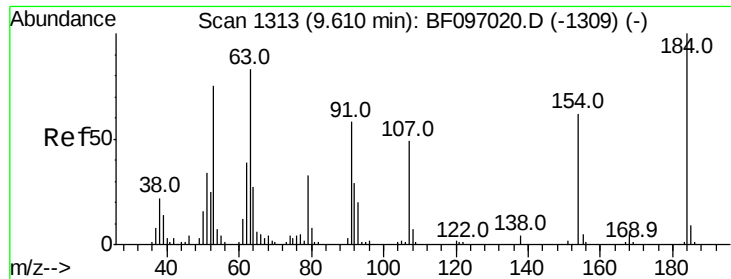
Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	138	Resp:	63056
Ion Ratio	Lower	Upper	
138	100		
108	8.9	9.1	13.7#
92	106.4	93.8	140.6





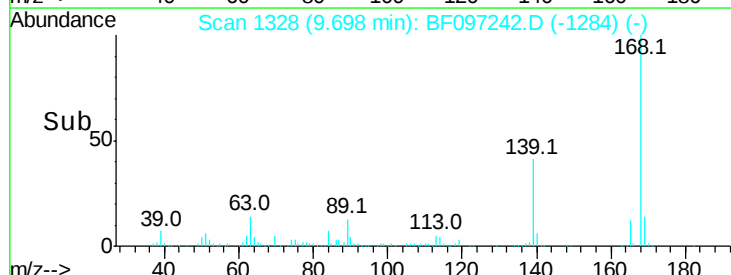
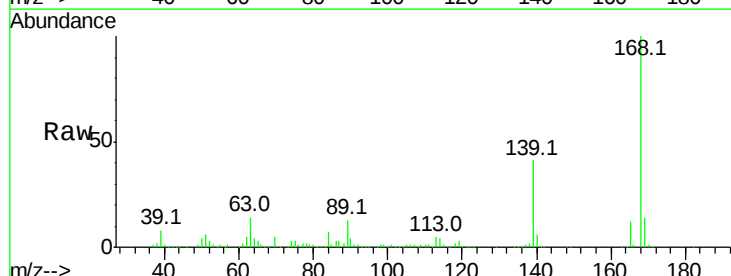
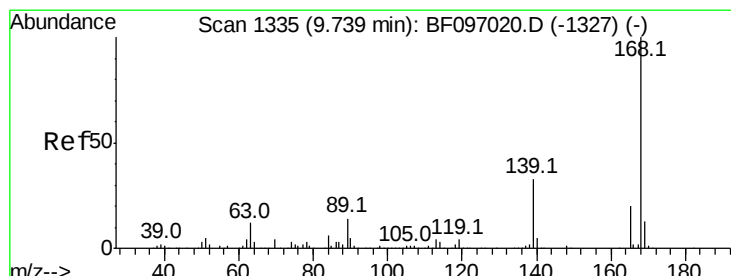
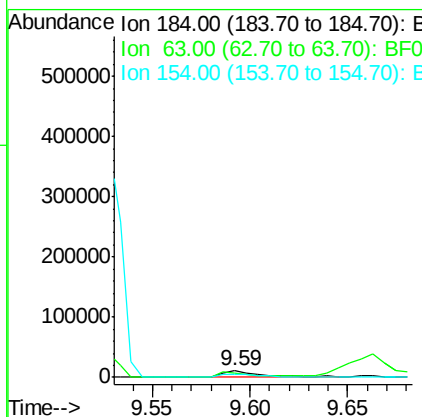
#53
2,4-Dinitrophenol
Concen: 13.512 ng
RT: 9.59 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tot Ion:184 Resp: 16228
Ion Ratio Lower Upper
184 100
63 74.9 62.7 94.1
154 54.7 81.1 121.7#

Instrument :
BNA_F
ClientSampleId :
PB101139BS

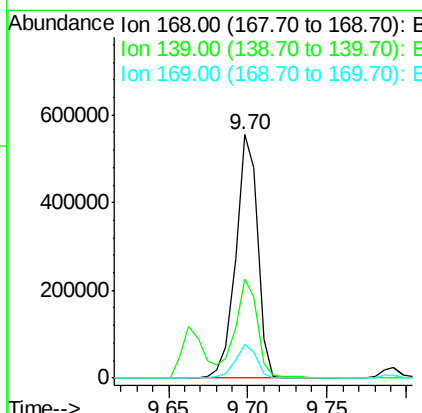
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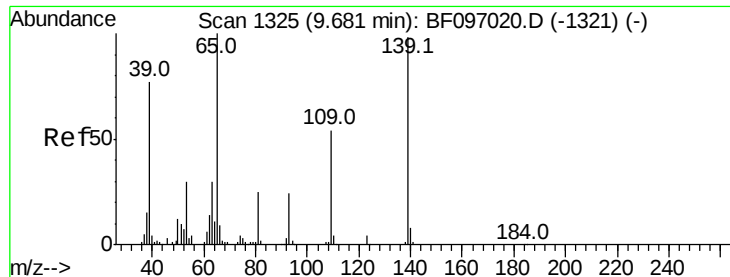
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#54
Dibenzofuran
Concen: 42.542 ng
RT: 9.70 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion:168 Resp: 528110
Ion Ratio Lower Upper
168 100
139 40.9 30.6 45.8
169 13.7 10.8 16.2





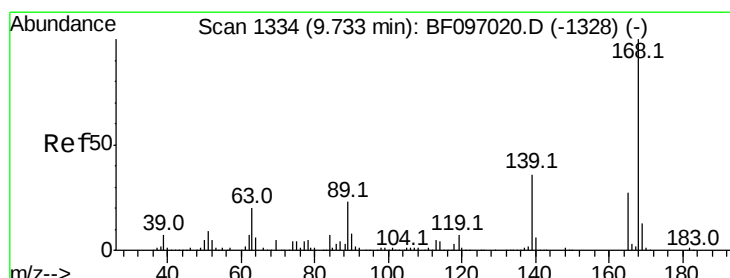
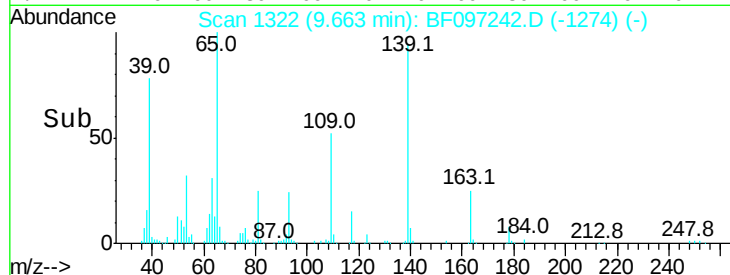
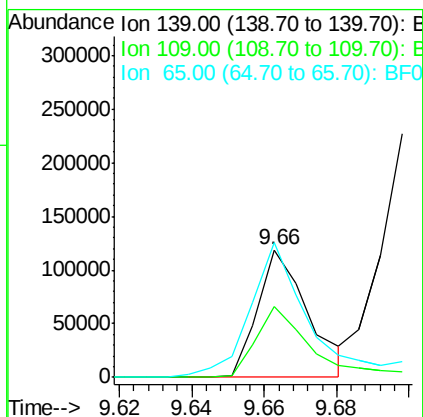
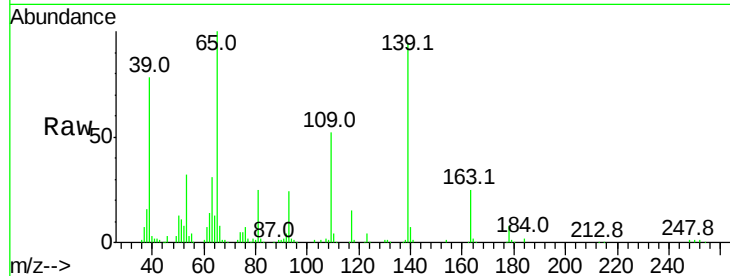
#55
4-Nitrophenol
Concen: 58.902 ng
RT: 9.66 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleID :
PB101139BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.4	34.1	74.1
65	106.0	31.4	71.4

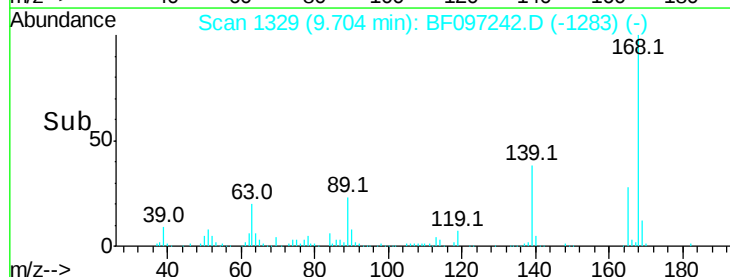
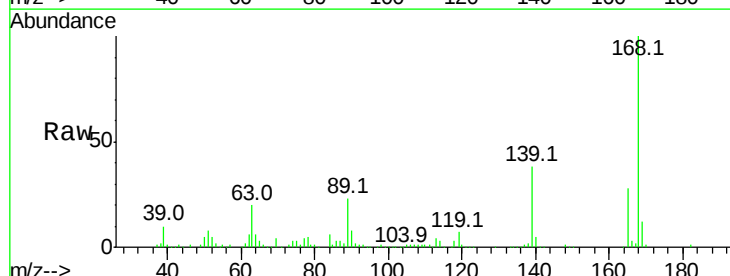
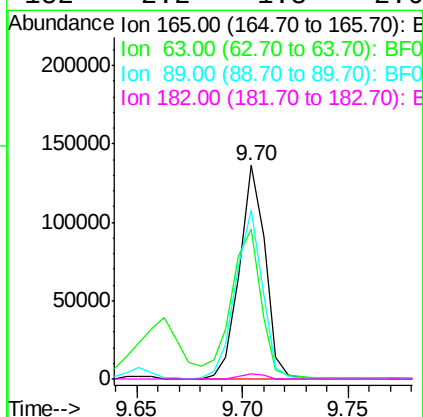
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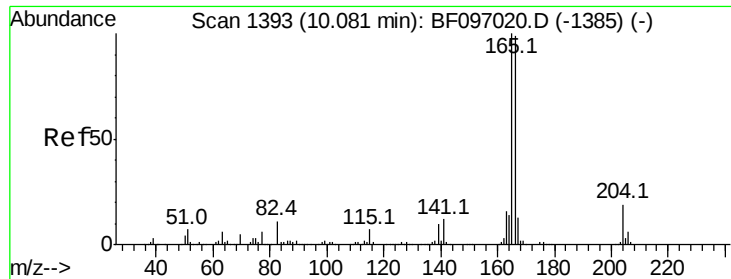
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#56
2,4-Dinitrotoluene
Concen: 37.743 ng
RT: 9.70 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	69.9	25.4	38.0
89	79.4	46.4	69.6
182	2.2	1.8	2.6





#57

Fluorene

Concen: 39.227 ng

RT: 10.04 min Scan# 1386

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

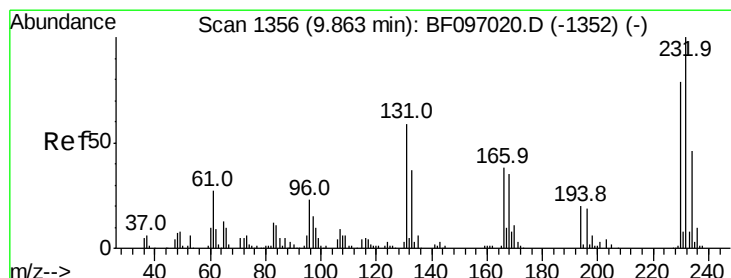
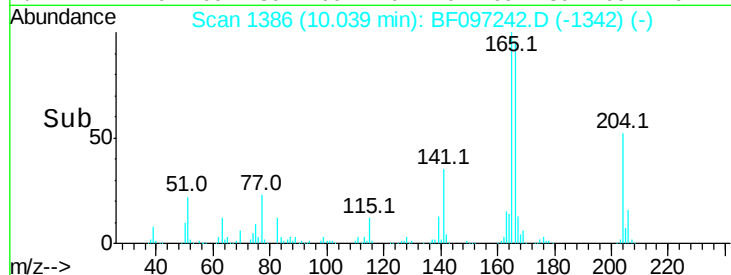
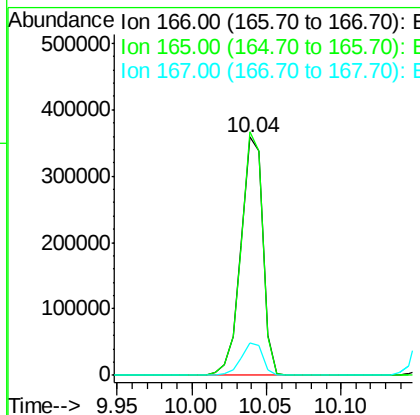
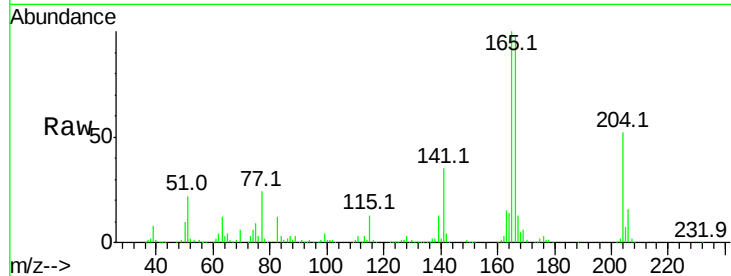
ClientSampleId :

PB101139BS

Tot Ion:	166	Resp:	366001
Ion Ratio	Lower	Upper	
166	100		
165	102.2	78.8	118.2
167	13.5	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.954 ng

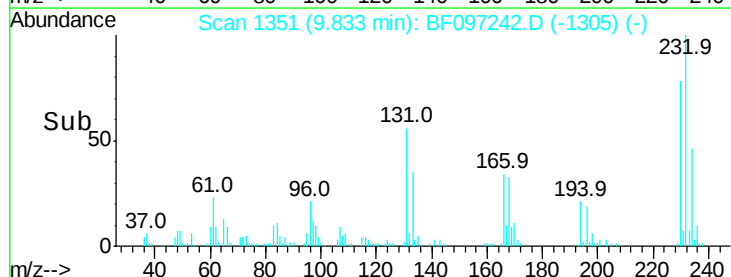
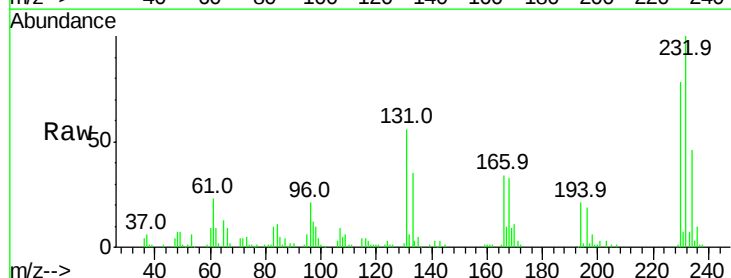
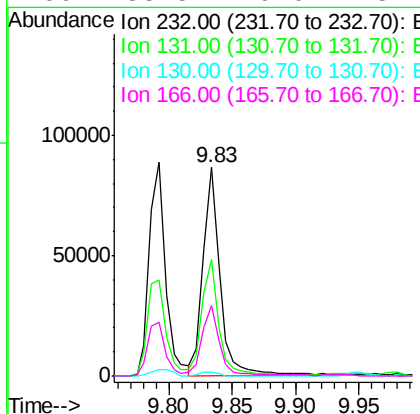
RT: 9.83 min Scan# 1351

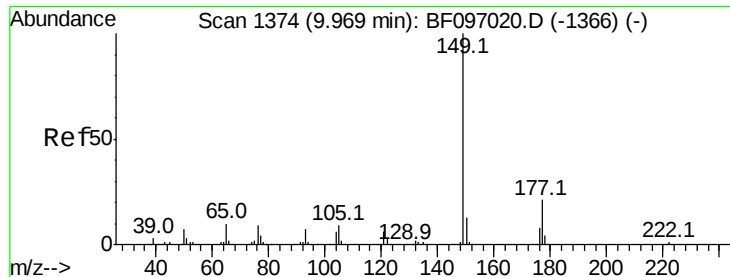
Delta R.T. -0.03 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	232	Resp:	80988
Ion Ratio	Lower	Upper	
232	100		
131	55.8	44.8	67.2
130	2.1	2.3	3.5#
166	33.5	29.0	43.4





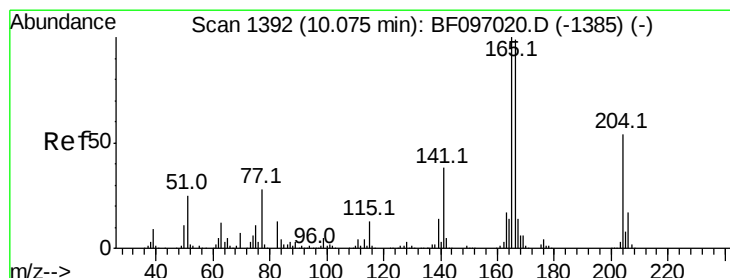
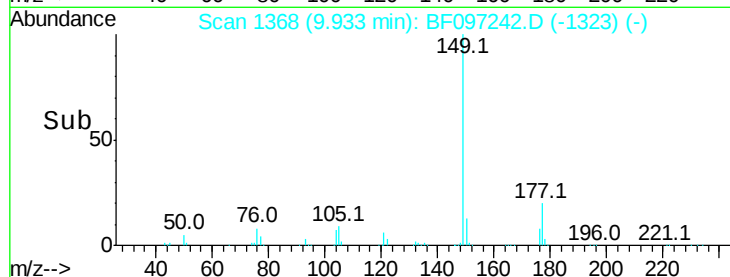
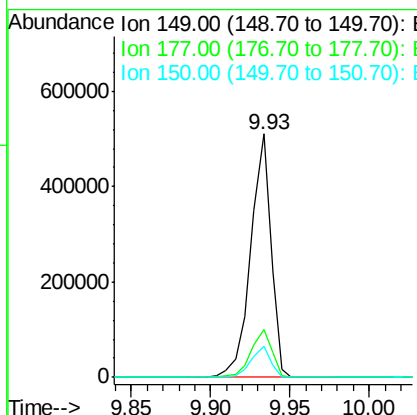
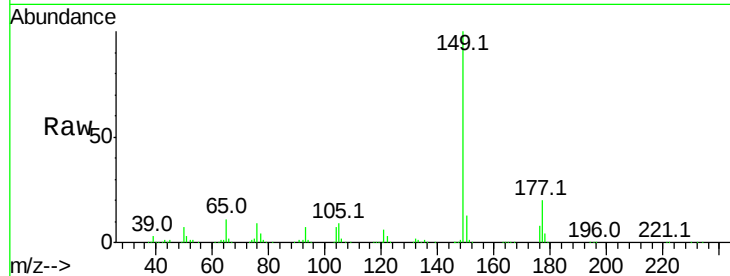
#59
 Diethylphthalate
 Concen: 39.705 ng
 RT: 9.93 min Scan# 1368
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion:	149	Resp:	453658
Ion Ratio	Lower	Upper	
149	100		
177	19.6	16.7	25.1
150	12.5	10.2	15.2

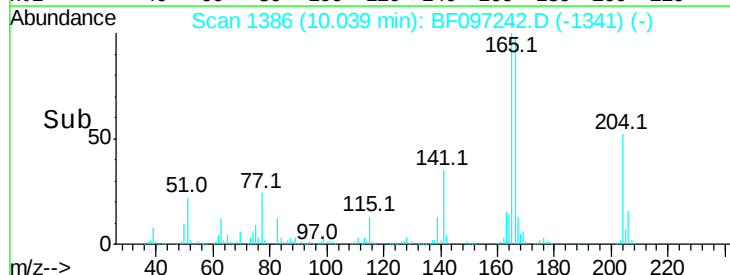
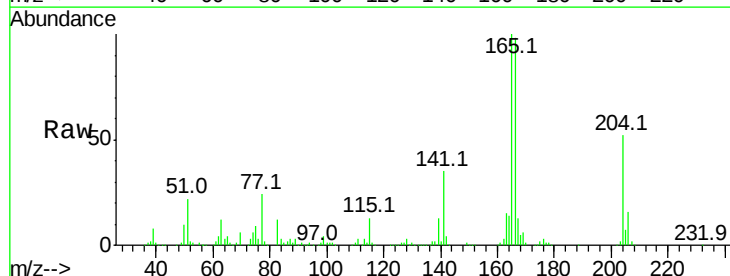
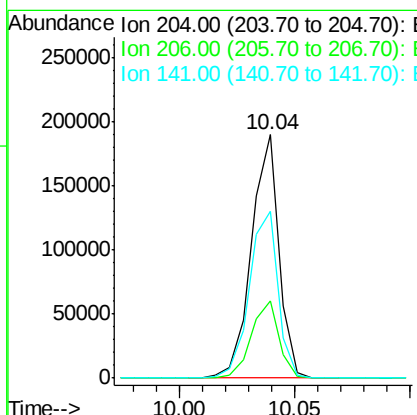
Manual Integrations
 APPROVED

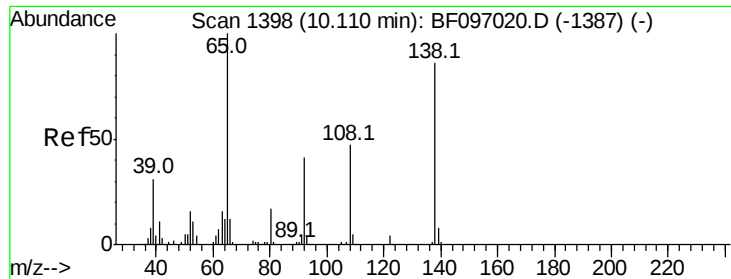
Sohil
 8/2/2017 7:15:24 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 41.075 ng
 RT: 10.04 min Scan# 1386
 Delta R.T. -0.03 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion:	204	Resp:	158256
Ion Ratio	Lower	Upper	
204	100		
206	31.7	26.2	39.2
141	68.4	60.8	91.2





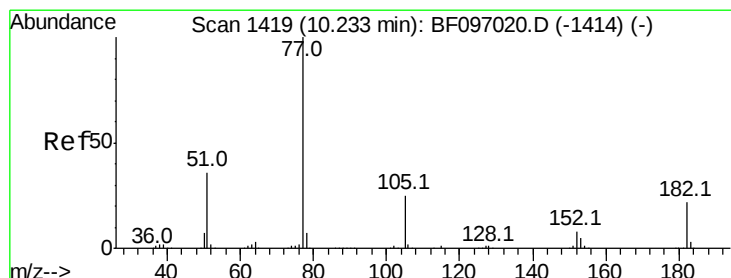
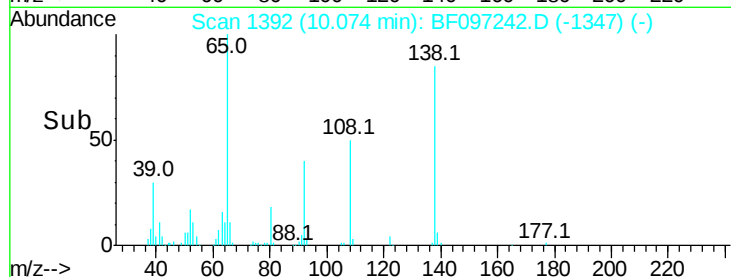
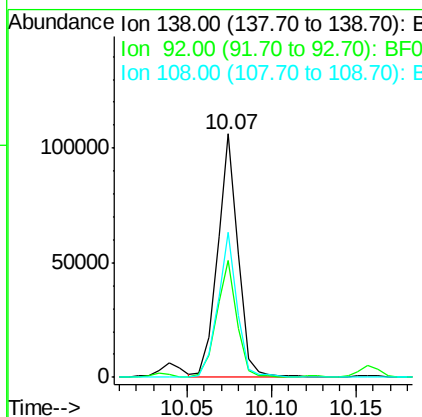
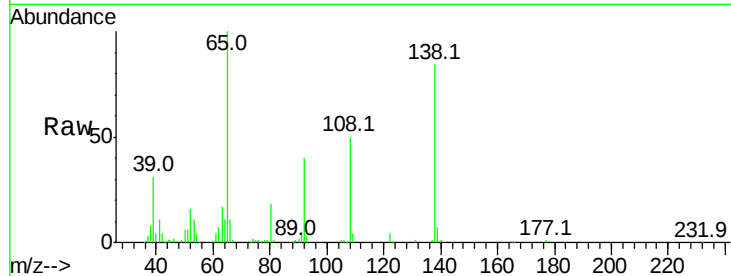
#61
4-Nitroaniline
Concen: 29.075 ng
RT: 10.07 min Scan# 1392
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.8	21.8	61.8
108	59.6	42.3	82.3

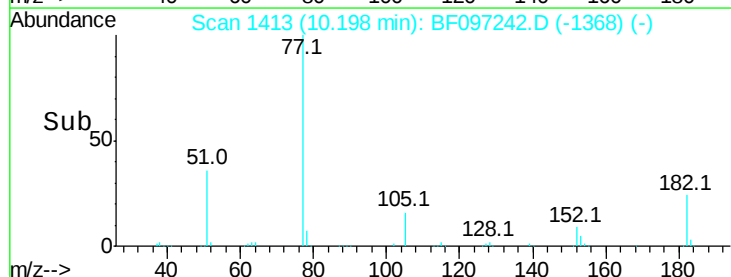
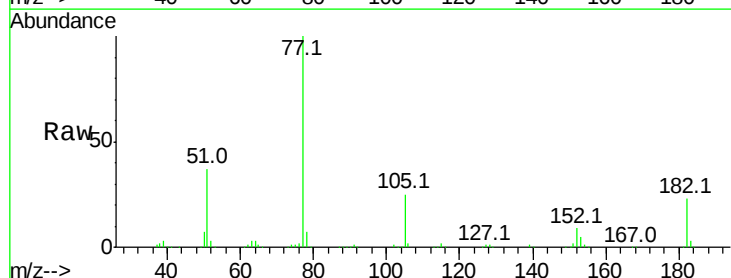
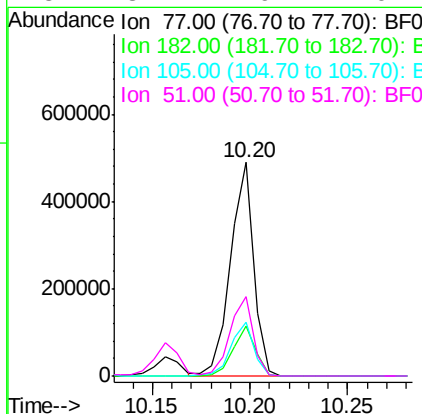
Manual Integrations
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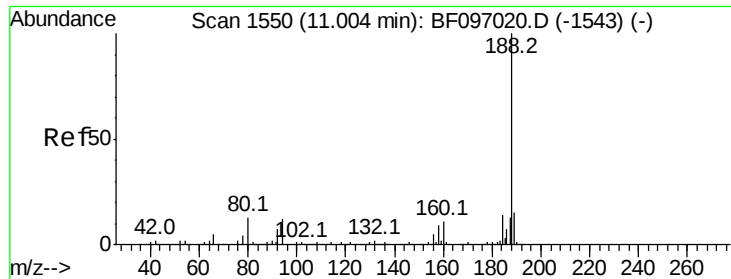
Sohil
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#62
Azobenzene
Concen: 38.107 ng
RT: 10.20 min Scan# 1413
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.1	40.1
105	25.1	3.6	43.6
51	37.1	9.4	49.4





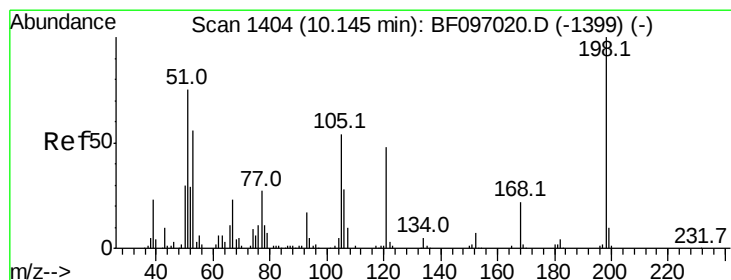
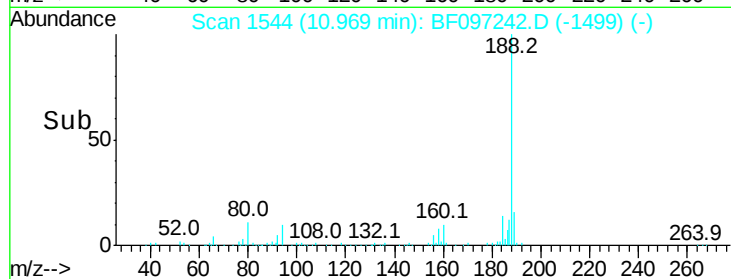
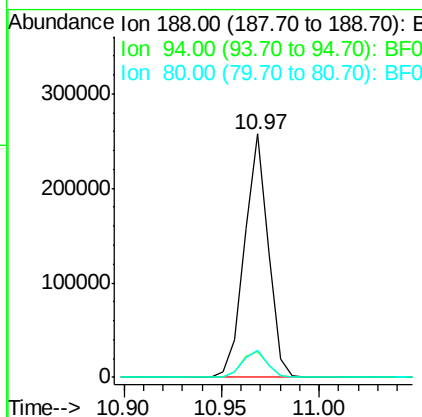
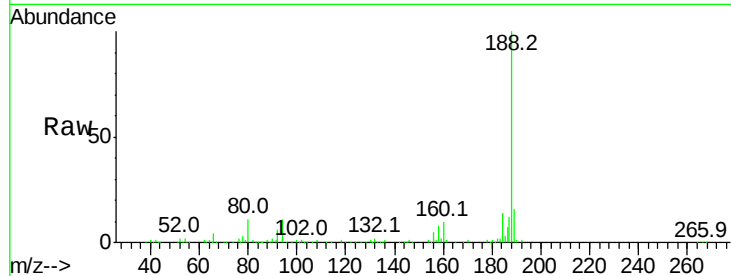
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.97 min Scan# 1544
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	216388		
94	10.5		9.4	14.2
80	11.1		10.2	15.2

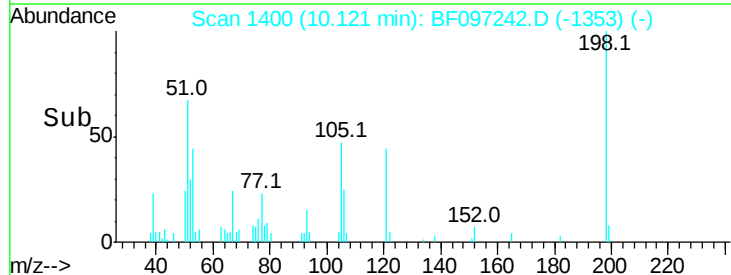
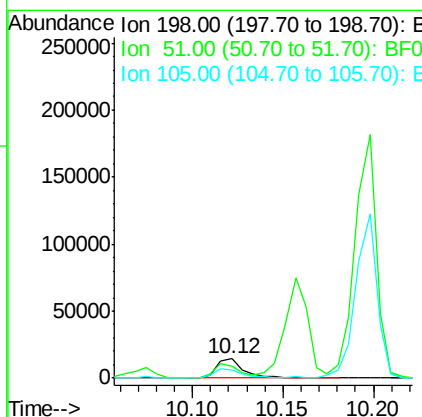
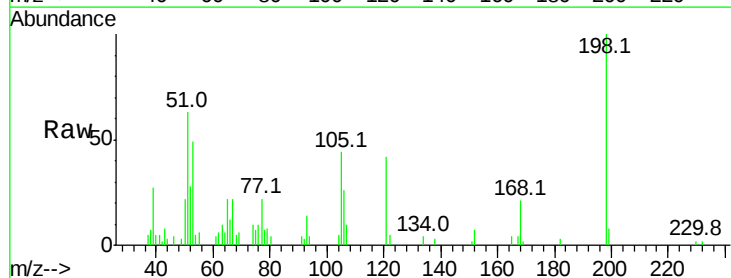
Manual Integrations
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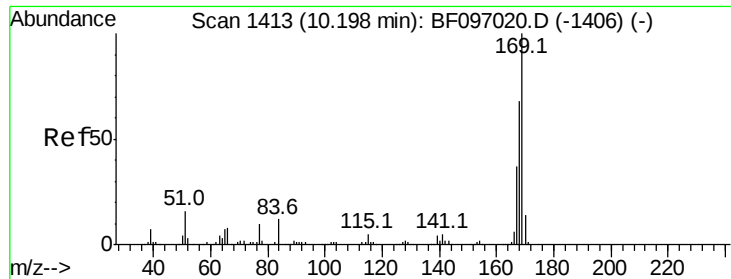
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.393 ng
RT: 10.12 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15319		
51	63.2		53.2	93.2
105	44.0		45.8	85.8#





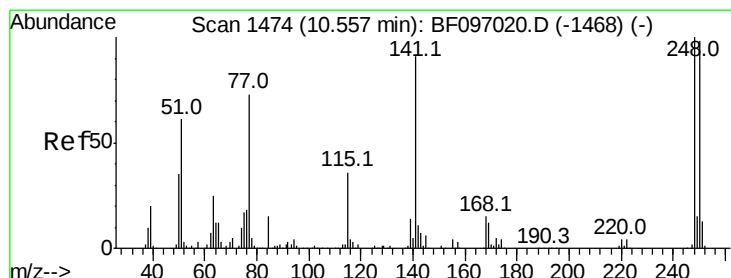
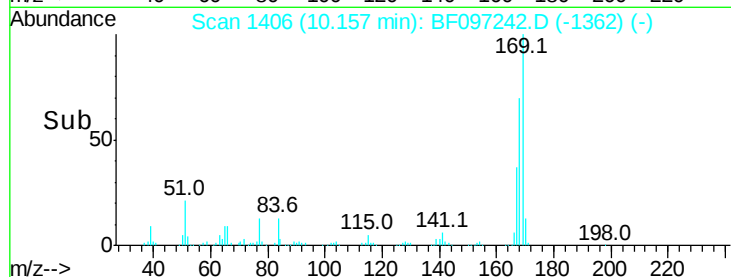
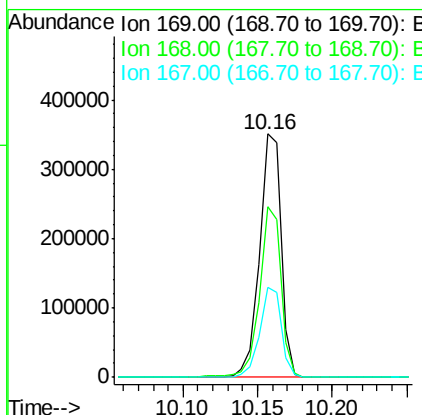
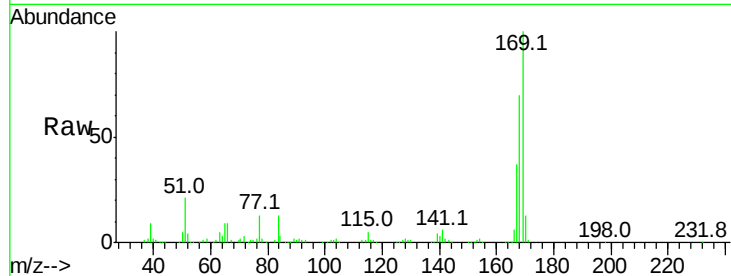
#65
n-Nitrosodiphenylamine
Concen: 46.072 ng
RT: 10.16 min Scan# 1406
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	346876		
168	70.3		53.2	79.8
167	37.2		29.5	44.3

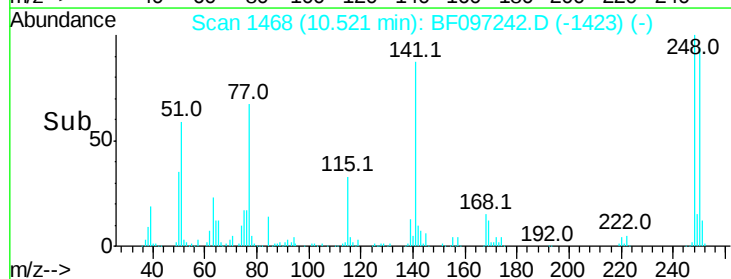
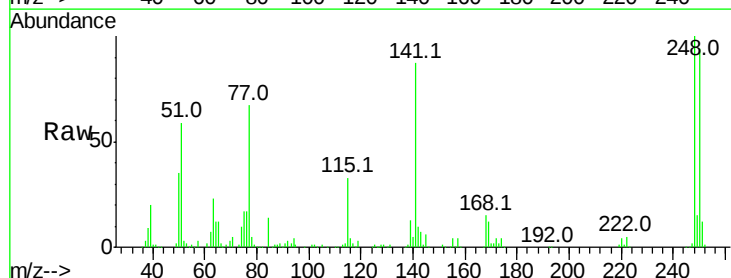
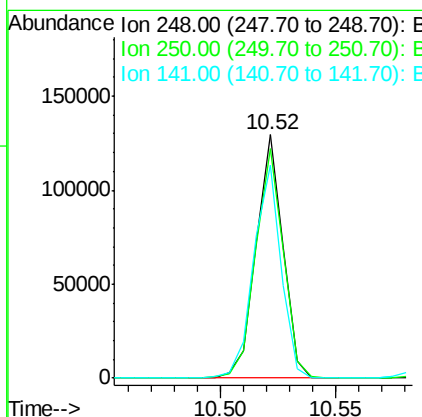
Manual Integrations
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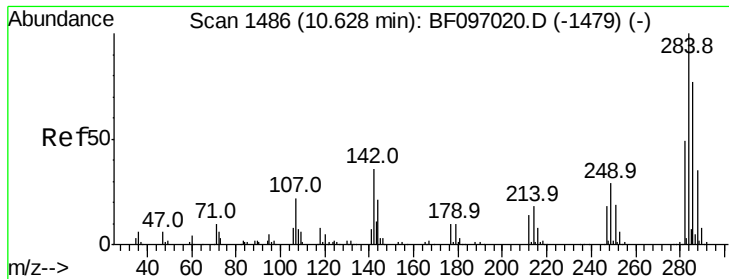
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 48.857 ng
RT: 10.52 min Scan# 1468
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105505		
250	94.5		76.8	115.2
141	87.4		68.6	103.0





#67

Hexachlorobenzene

Concen: 41.795 ng

RT: 10.59 min Scan# 1480

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

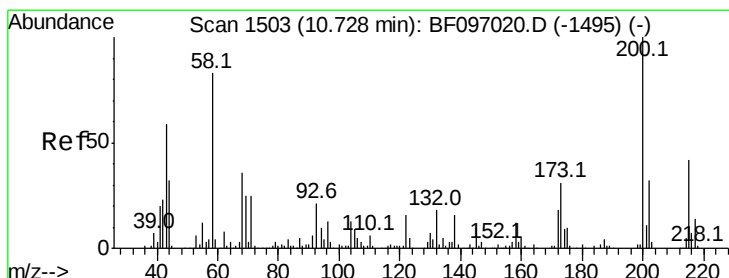
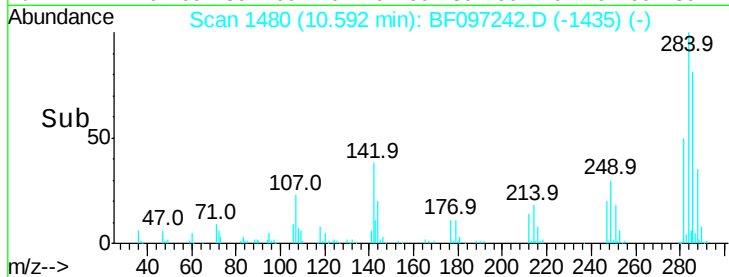
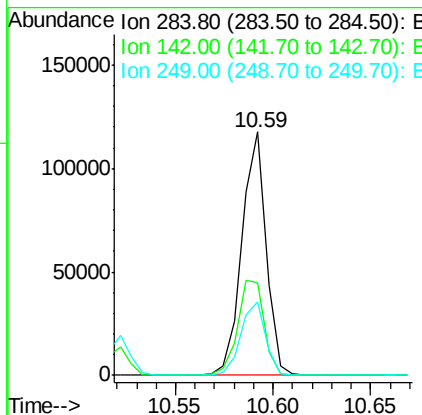
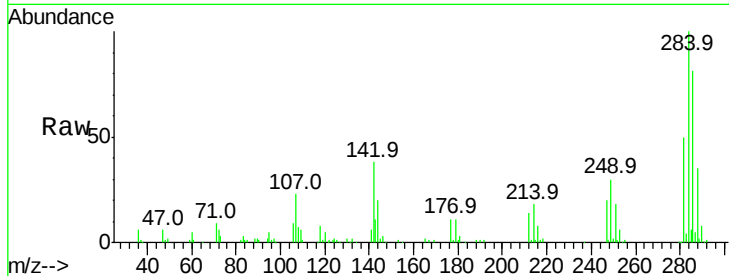
ClientSampleId :

PB101139BS

Tot Ion:	284	Resp:	101212
Ion Ratio		Lower	Upper
284	100		
142	37.9	22.8	34.2#
249	30.1	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 44.120 ng

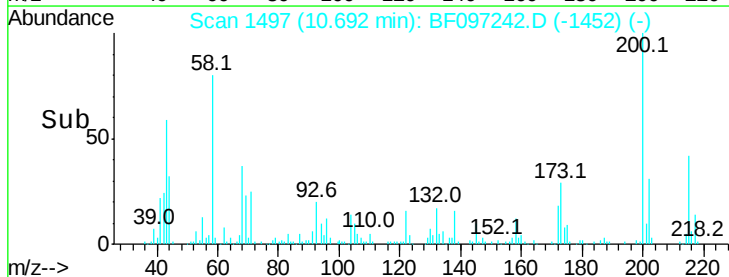
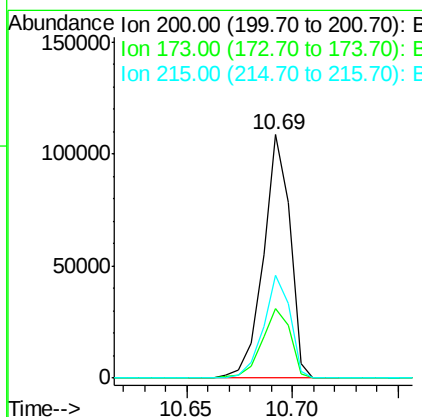
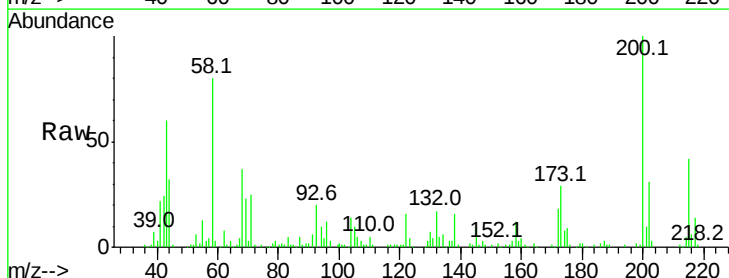
RT: 10.69 min Scan# 1497

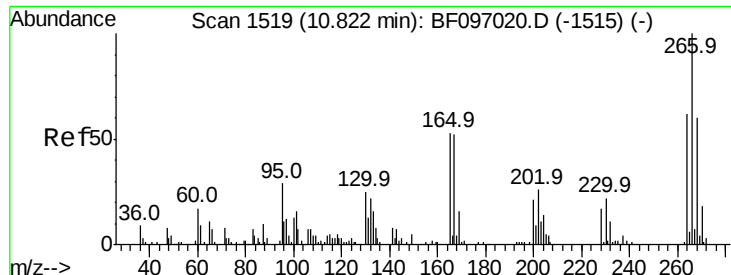
Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	200	Resp:	95254
Ion Ratio		Lower	Upper
200	100		
173	28.7	6.3	46.3
215	42.3	27.2	67.2





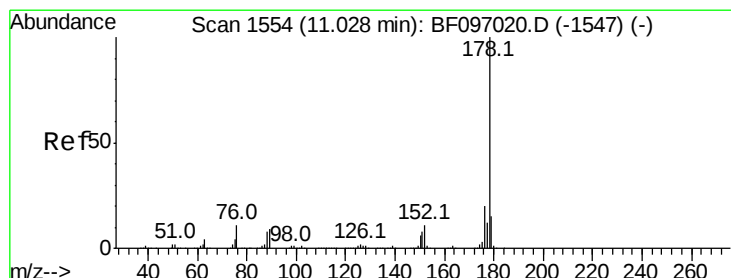
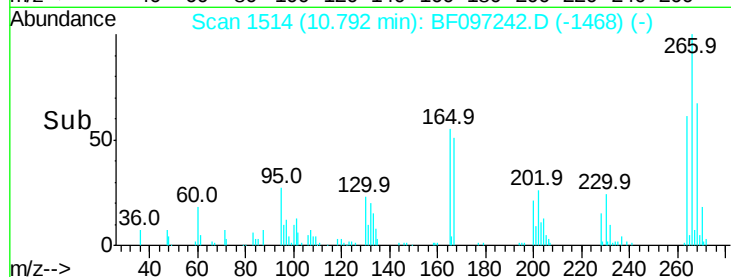
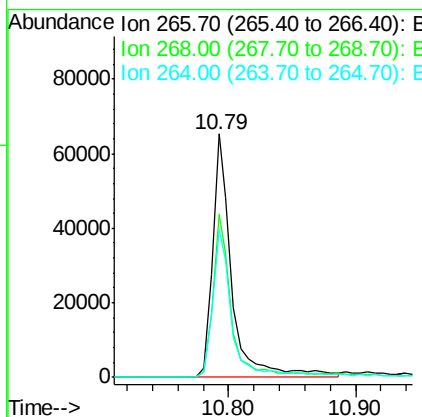
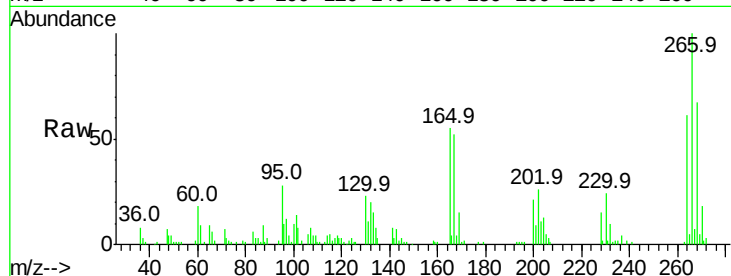
#69
 Pentachlorophenol
 Concen: 70.156 ng
 RT: 10.79 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	70294		
268	66.8		51.1	76.7
264	60.6		51.7	77.5

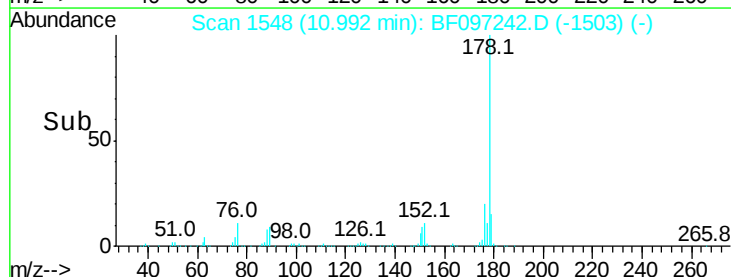
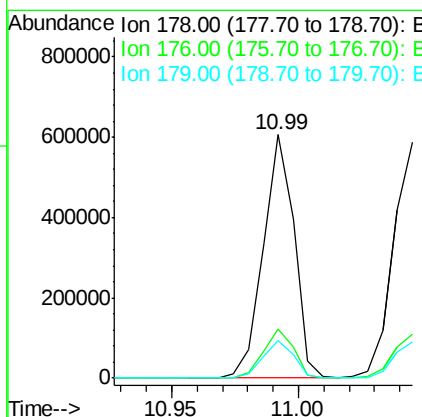
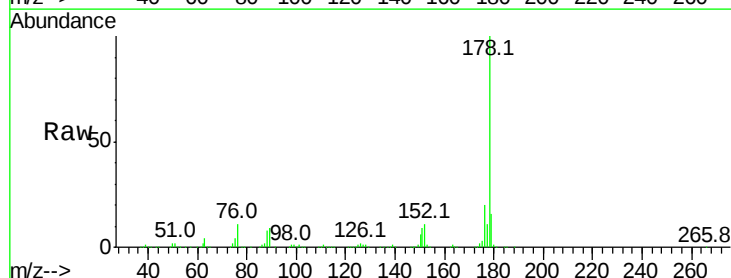
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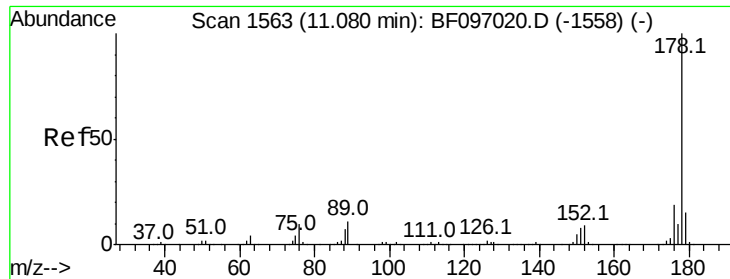
Sohil
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#70
 Phenanthrene
 Concen: 44.747 ng
 RT: 10.99 min Scan# 1548
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	518806		
176	20.4		16.2	24.4
179	15.6		12.6	19.0





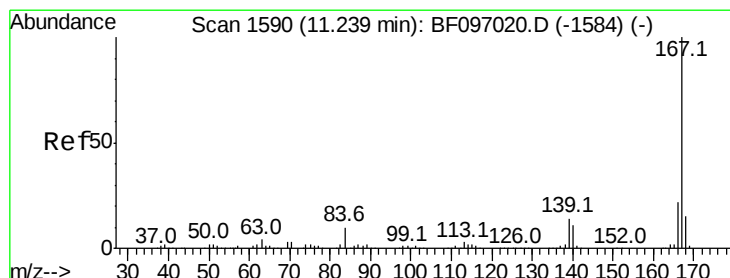
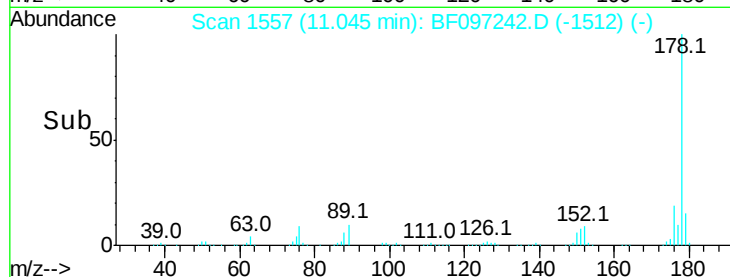
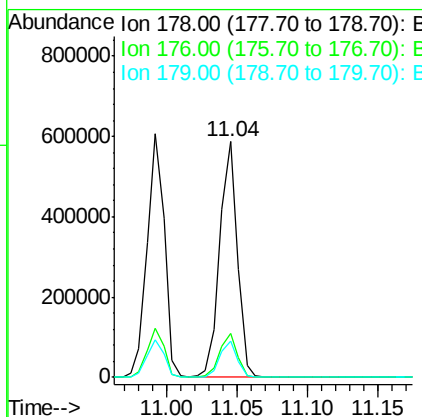
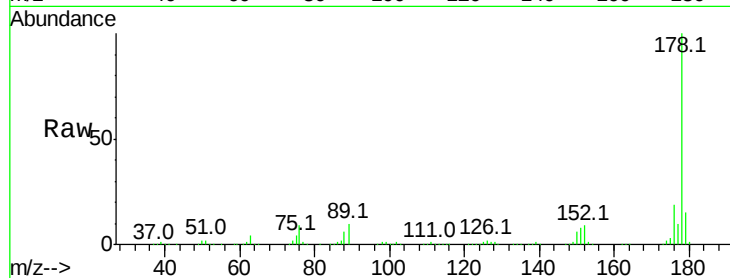
#71
 Anthracene
 Concen: 43.210 ng
 RT: 11.04 min Scan# 1557
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.4	12.7	19.1

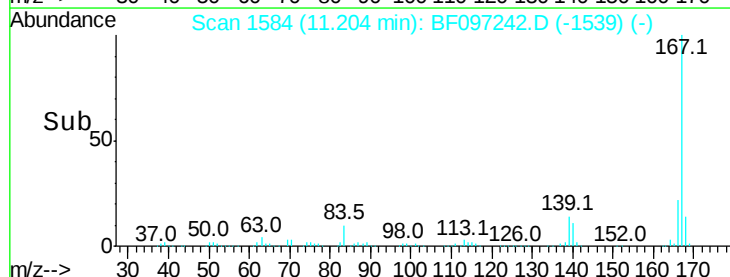
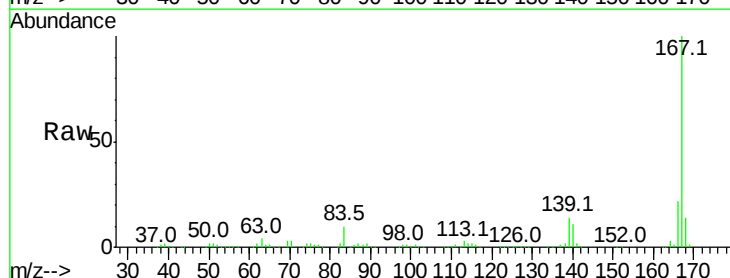
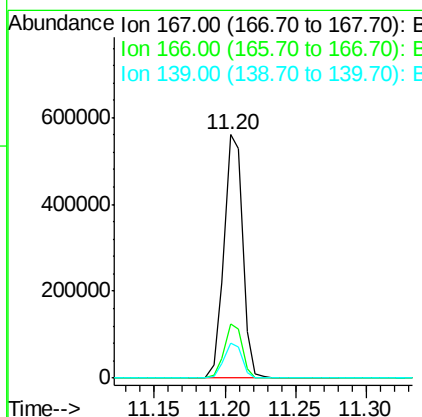
Manual Integrations
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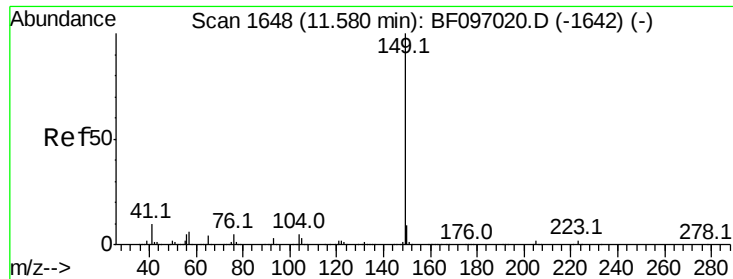
Sohil
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#72
 Carbazole
 Concen: 44.445 ng
 RT: 11.20 min Scan# 1584
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.600 ng

RT: 11.54 min Scan# 1642

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

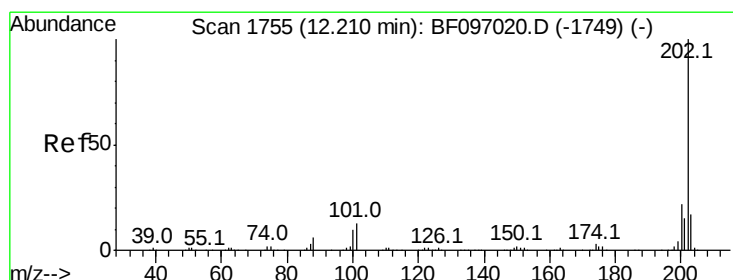
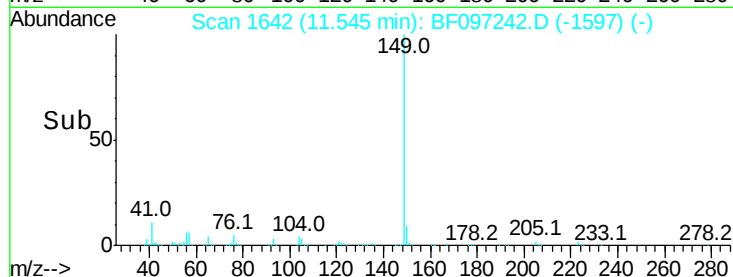
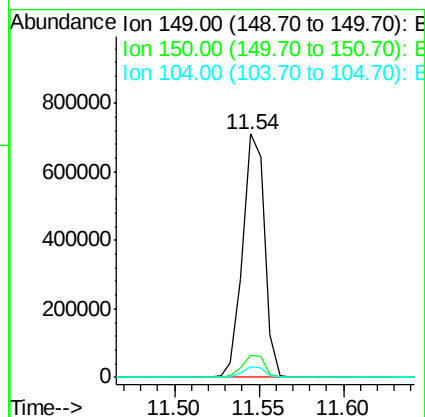
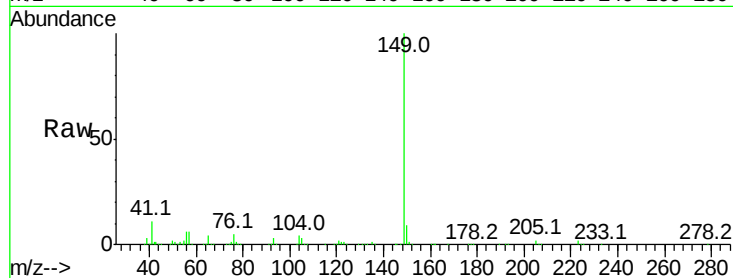
ClientSampleId :

PB101139BS

Tot Ion:	149	Resp:	643859
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 42.867 ng

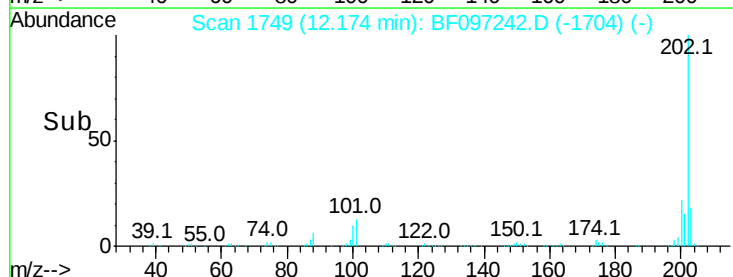
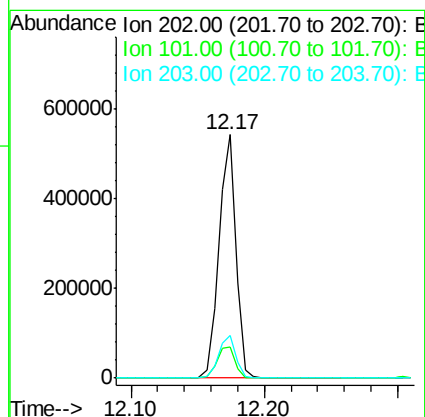
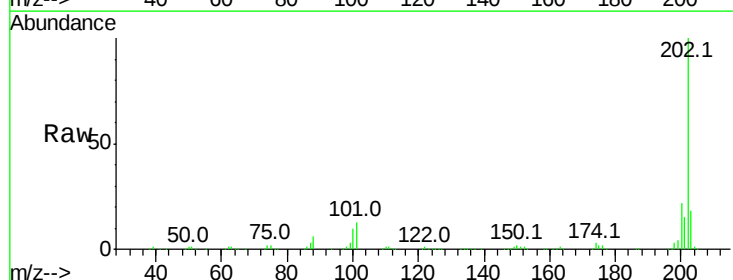
RT: 12.17 min Scan# 1749

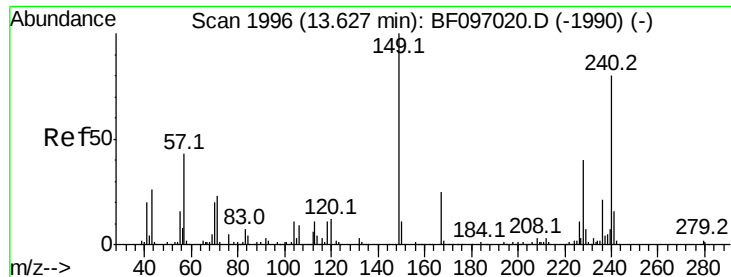
Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	202	Resp:	486899
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.59 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

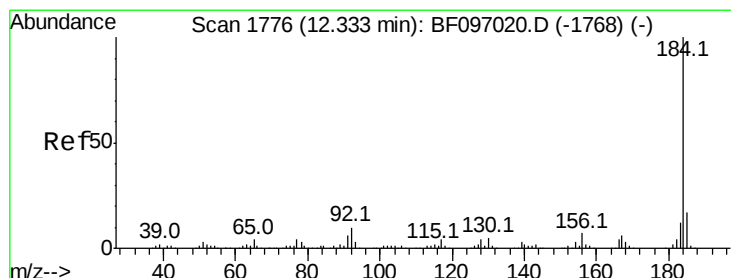
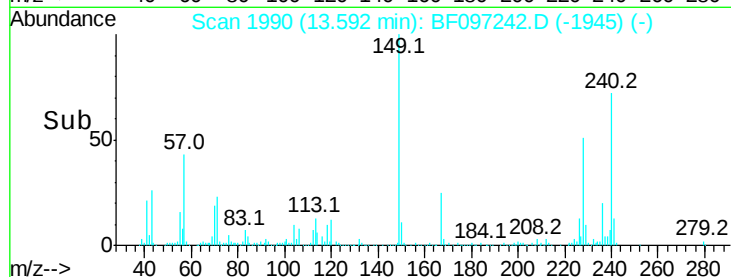
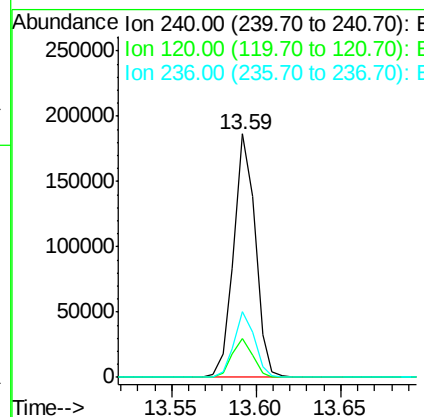
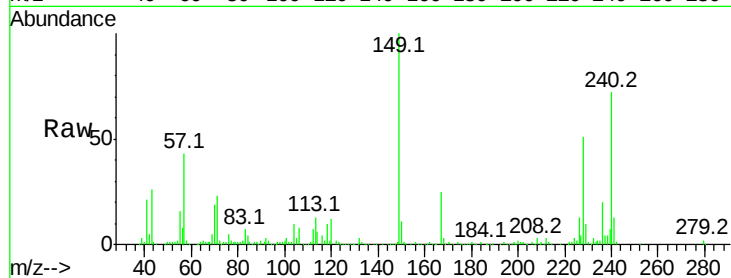
ClientSampled :

PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	16.1	5.8	8.8#	
236	27.2	20.5	30.7	

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#76

Benzidine

Concen: 52.547 ng

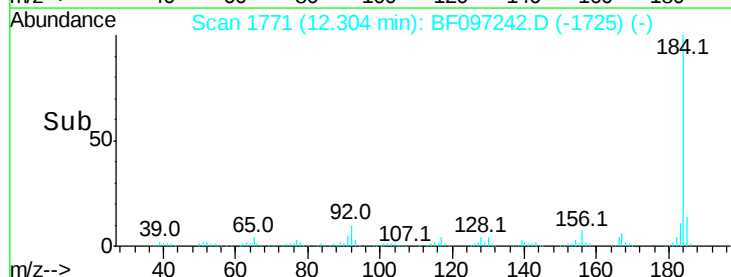
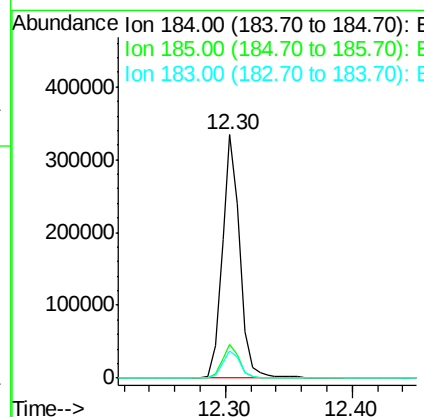
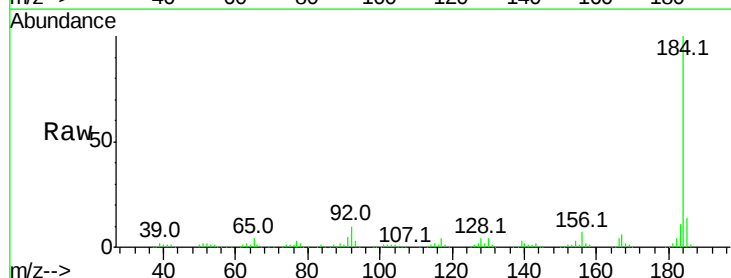
RT: 12.30 min Scan# 1771

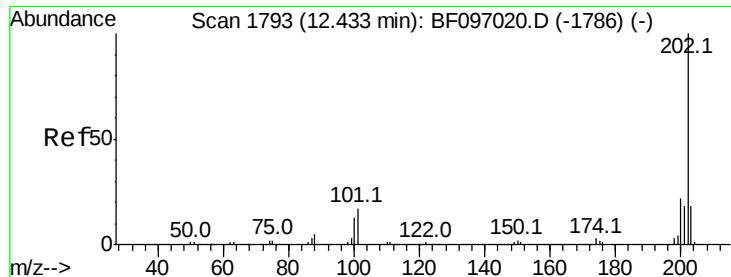
Delta R.T. -0.03 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.7	15.5	23.3#	
183	11.2	9.8	14.6	





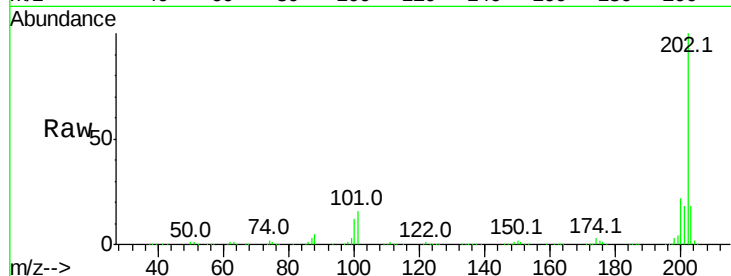
#77
Pvrene
Concen: 37.341 ng
RT: 12.40 min Scan# 1787
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

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

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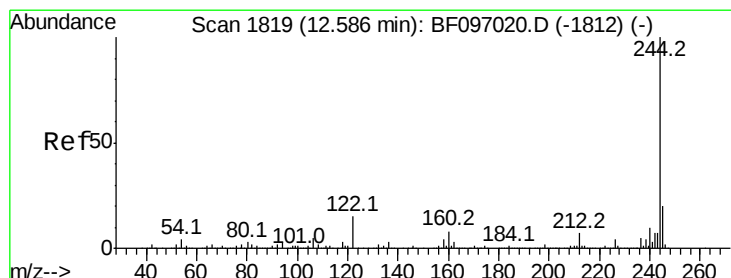
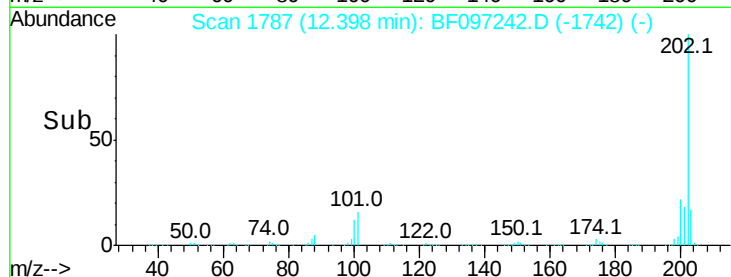
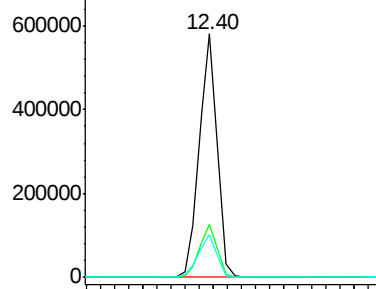


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 68.671 ng
RT: 12.55 min Scan# 1813
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

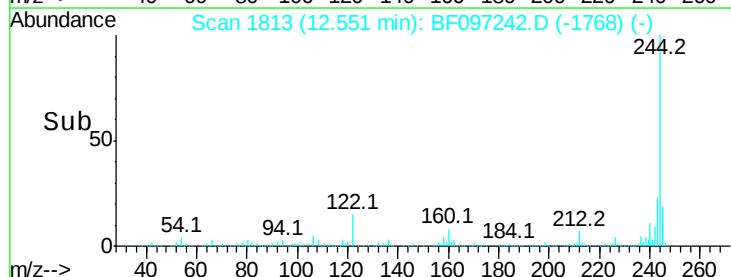
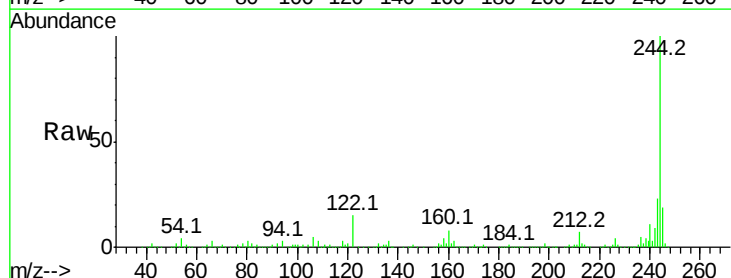
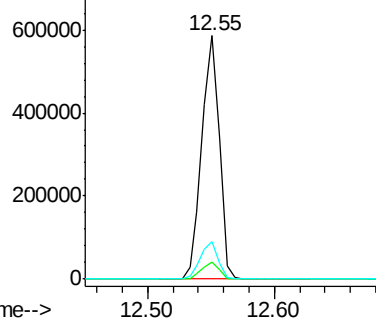
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	6.0	9.0
122	15.4	10.3	15.5

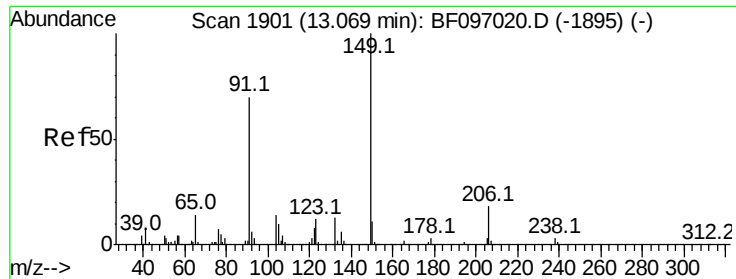
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





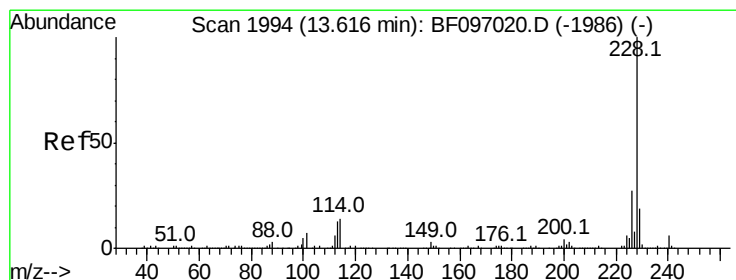
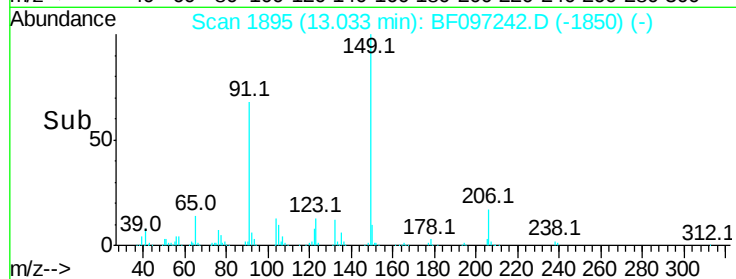
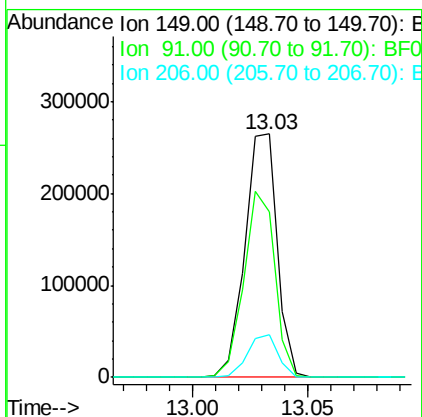
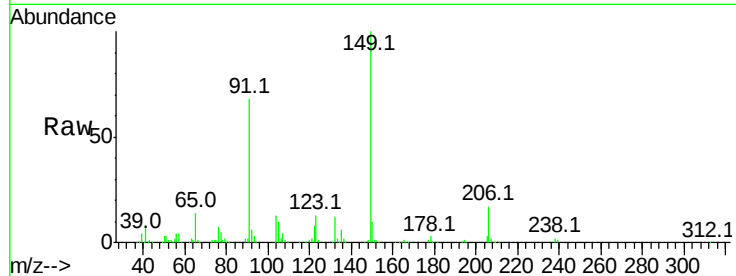
#79
Butylbenzylphthalate
Concen: 37.747 ng
RT: 13.03 min Scan# 1895
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	260402		
91	68.1	45.0	67.4#	
206	17.4	17.0	25.6	

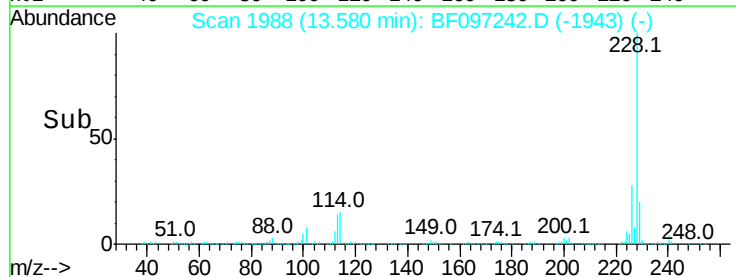
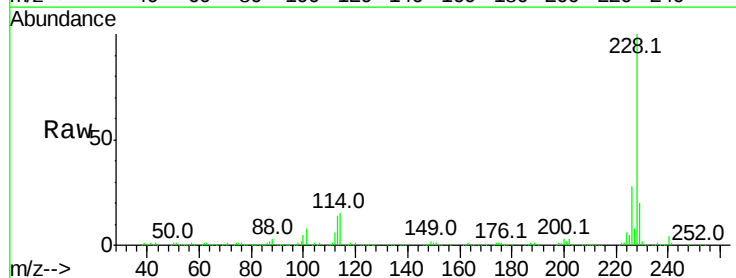
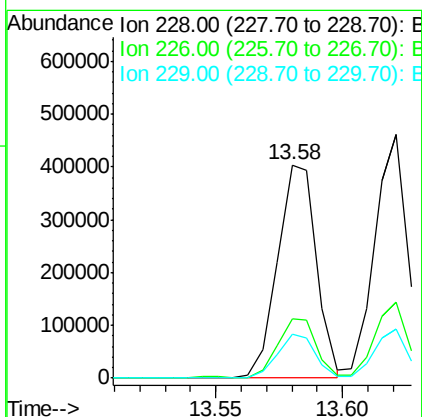
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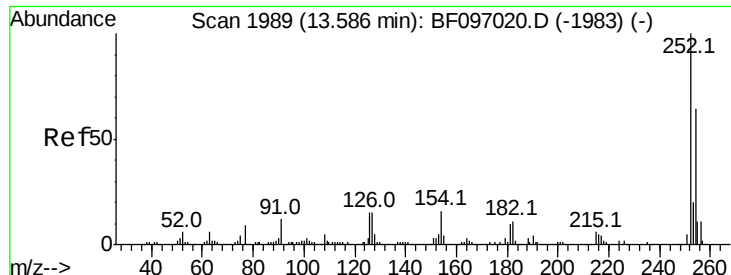
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#80
Benzo(a)anthracene
Concen: 40.299 ng
RT: 13.58 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	431961		
226	27.9	22.6	33.8	
229	20.4	16.3	24.5	





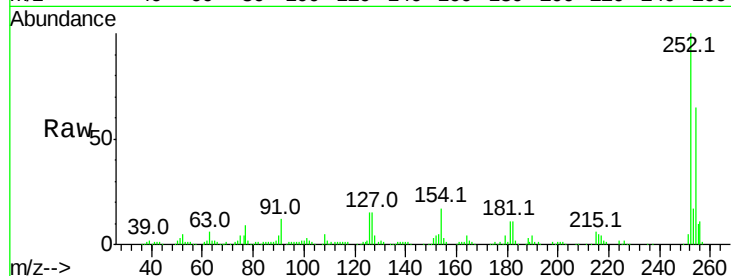
#81
 3,3'-Dichlorobenzidine
 Concen: 38.002 ng
 RT: 13.55 min Scan# 1983
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

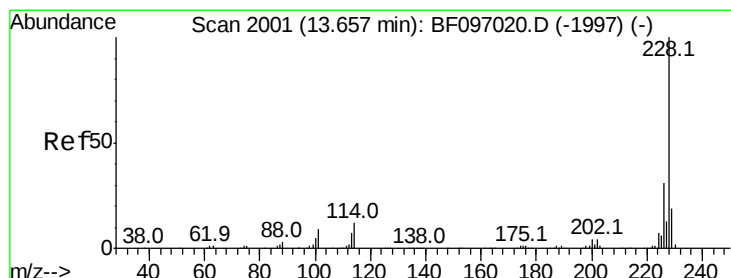
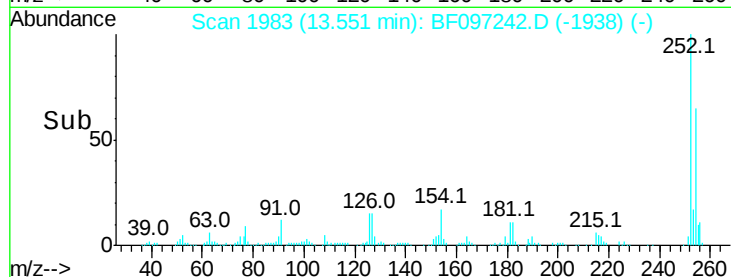
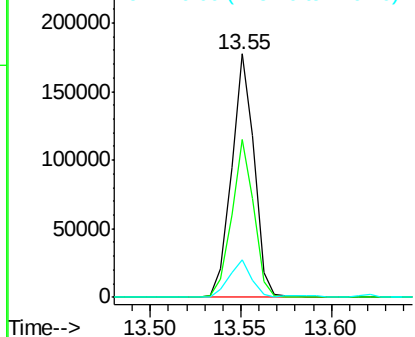
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.5	77.3
126	15.5	15.8	23.8

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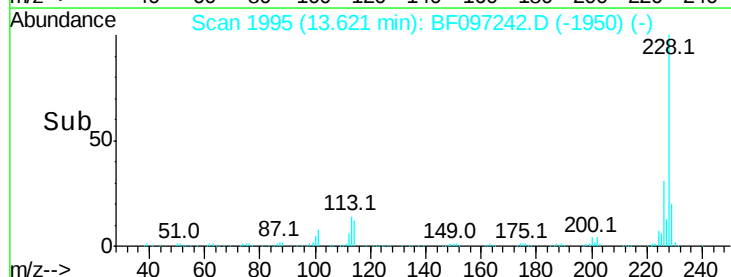
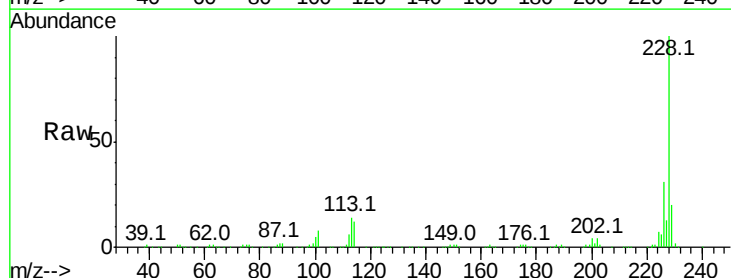
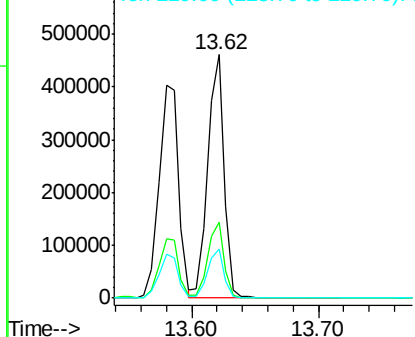
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

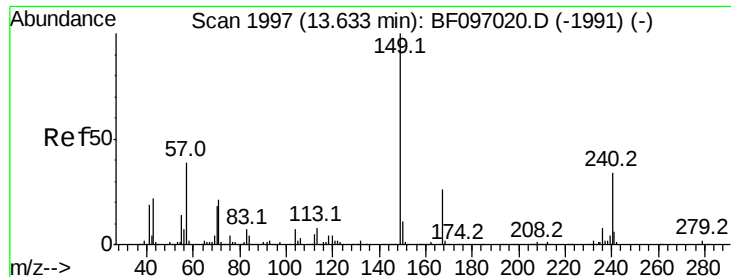


#82
 Chrysene
 Concen: 40.035 ng
 RT: 13.62 min Scan# 1995
 Delta R.T. -0.04 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.1	15.8	23.6

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.888 ng

RT: 13.60 min Scan# 1991

Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Instrument :

BNA_F

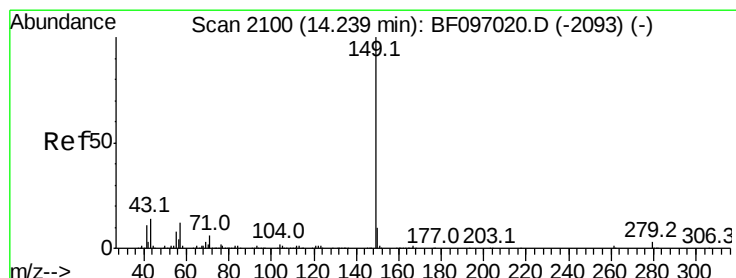
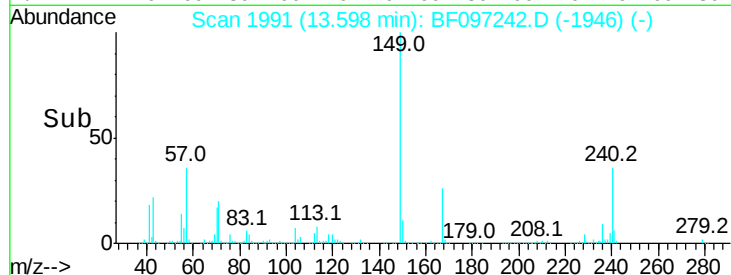
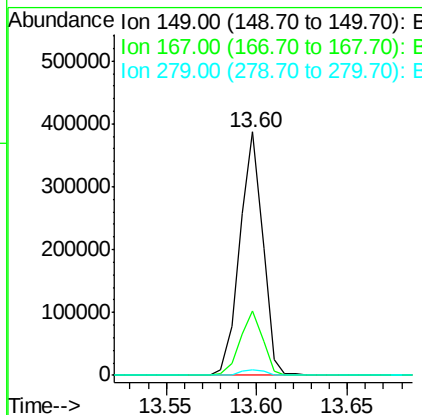
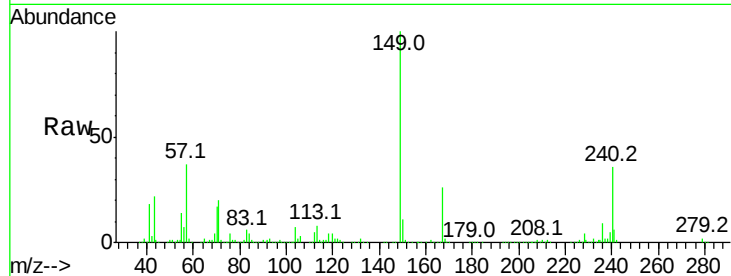
ClientSampleId :

PB101139BS

Tot Ion:	149	Resp:	341263
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.0	31.4
279	2.5	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 38.609 ng

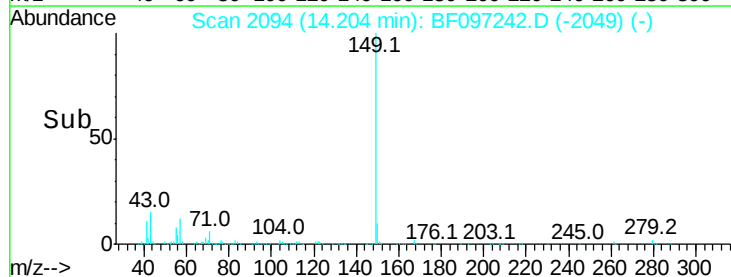
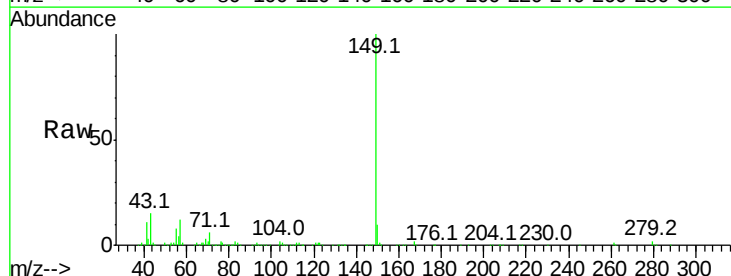
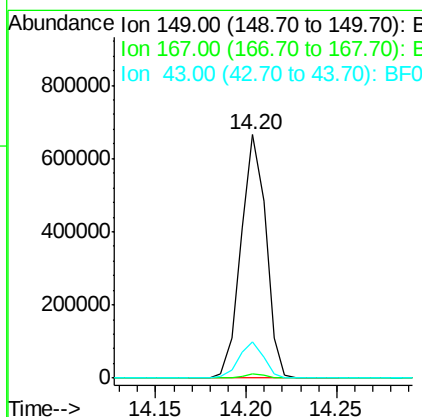
RT: 14.20 min Scan# 2094

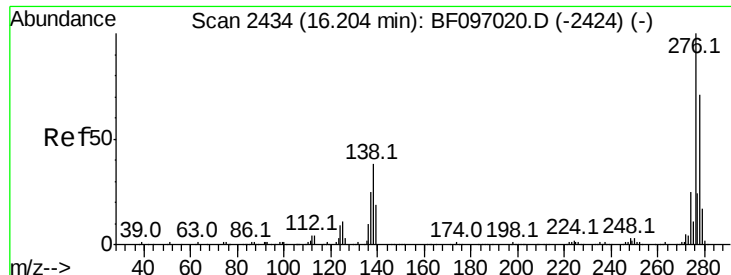
Delta R.T. -0.04 min

Lab File: BF097242.D

Acq: 1 Aug 2017 20:10

Tgt Ion:	149	Resp:	638186
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	14.3	8.5	12.7#





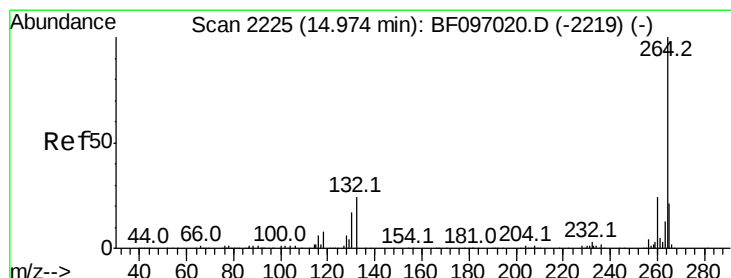
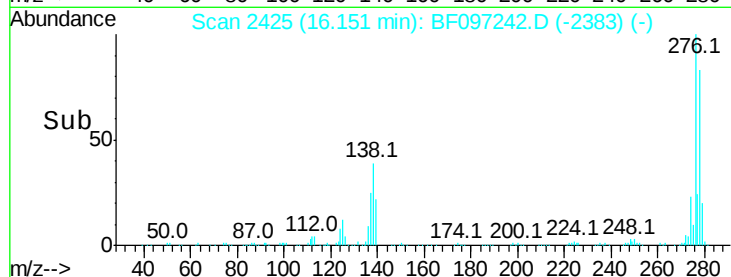
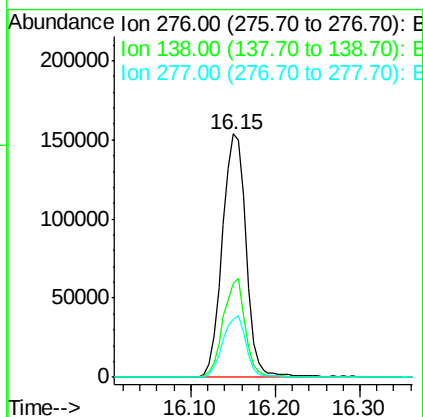
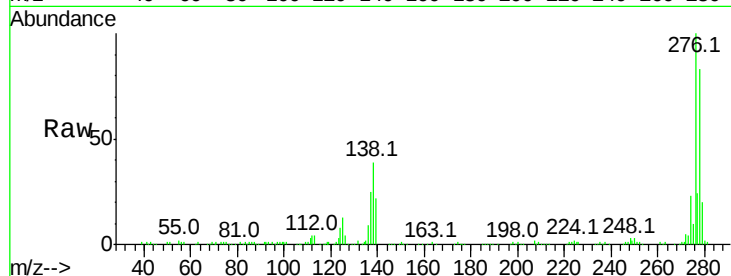
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.461 ng
RT: 16.15 min Scan# 2425
Delta R.T. -0.05 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.1	27.8	41.6
277	24.5	20.2	30.4

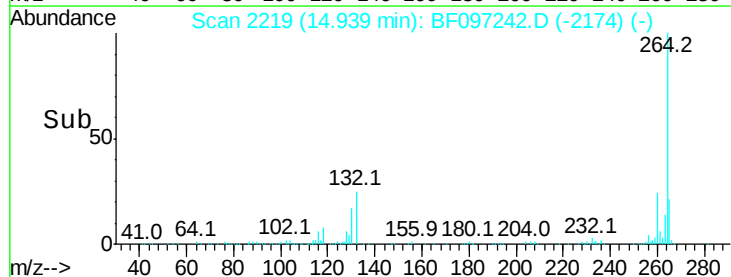
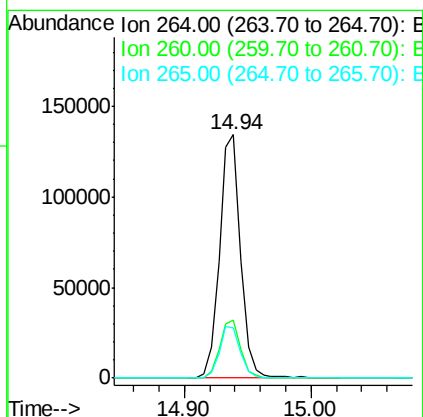
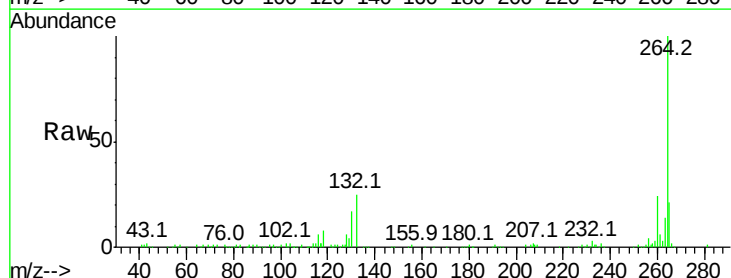
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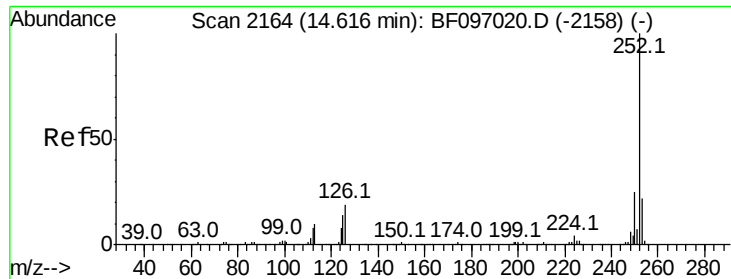
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#86
Perylene-d12
Concen: 20.000 ng
RT: 14.94 min Scan# 2219
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	20.7	17.2	25.8





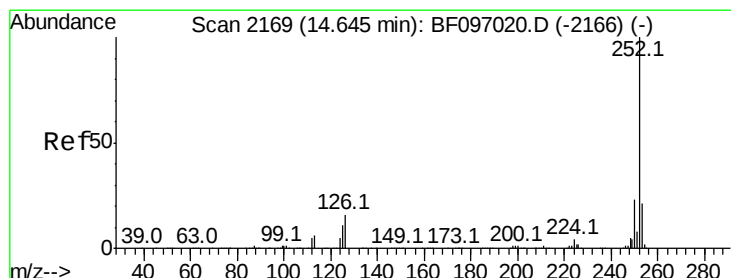
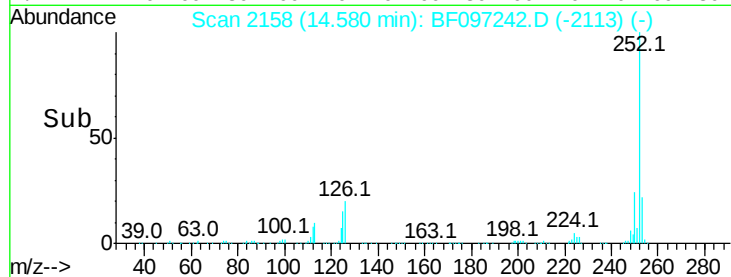
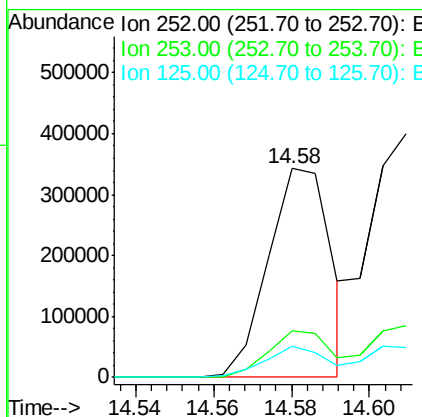
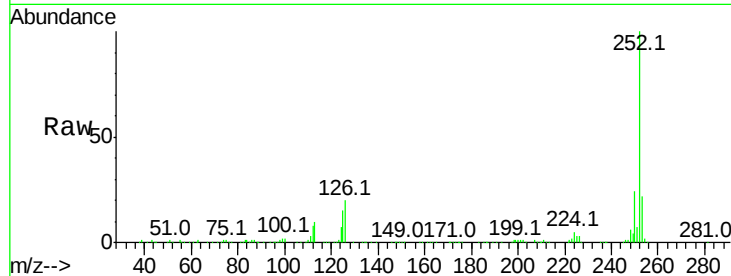
#87
Benzo(b)fluoranthene
Concen: 41.577 ng m
RT: 14.58 min Scan# 2158
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleID :
PB101139BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	15.0	9.8	14.8

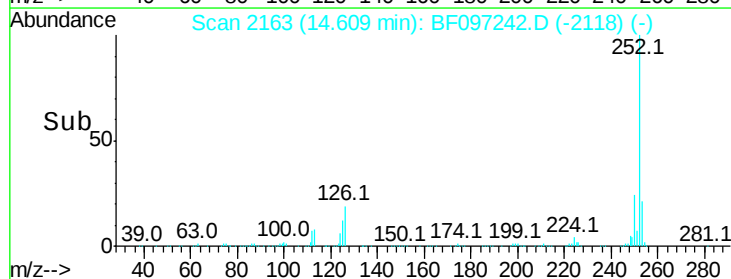
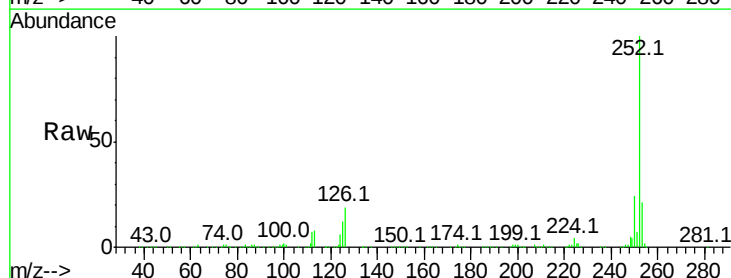
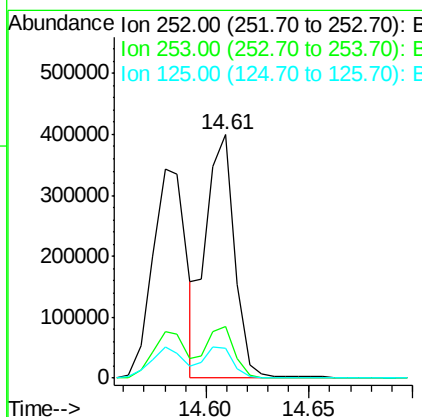
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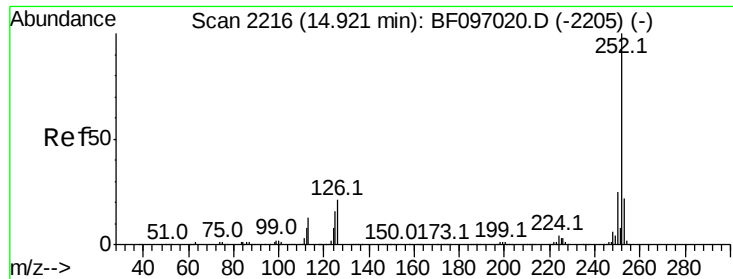
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#88
Benzo(k)fluoranthene
Concen: 44.094 ng m
RT: 14.61 min Scan# 2163
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	12.5	13.1	19.7





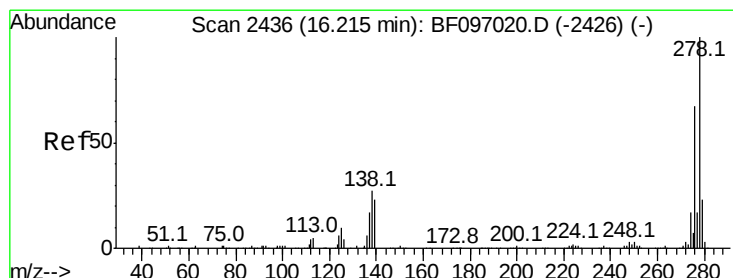
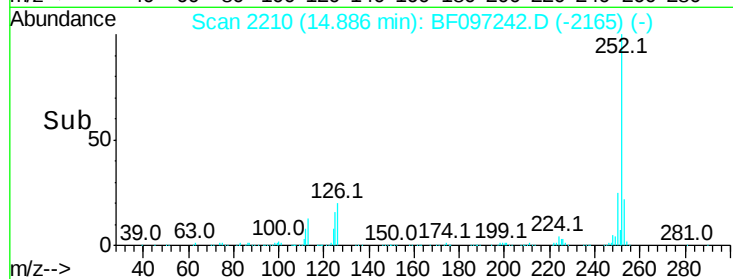
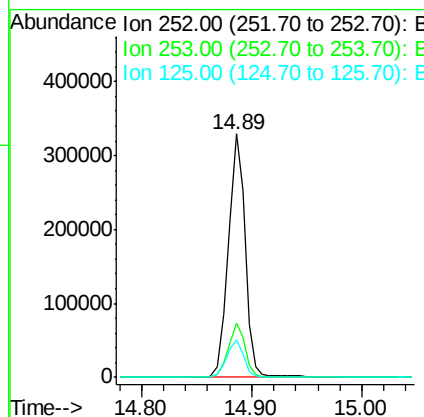
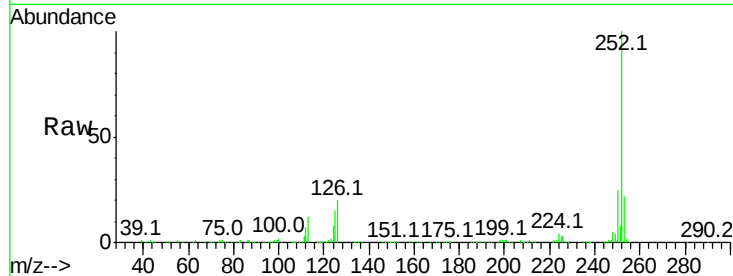
#89
Benzo(a)pyrene
Concen: 41.899 ng
RT: 14.89 min Scan# 2210
Delta R.T. -0.04 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Instrument :
BNA_F
ClientSampleId :
PB101139BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	15.2	11.0	16.4

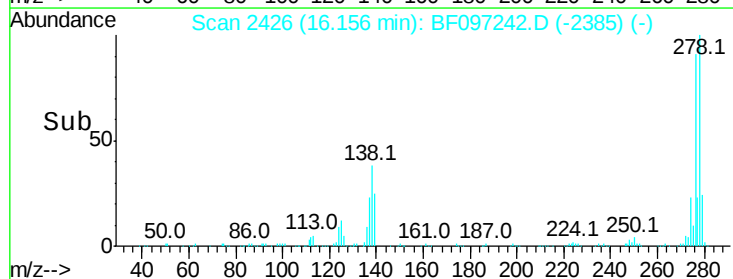
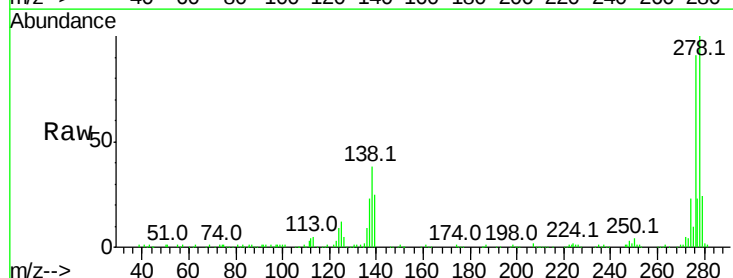
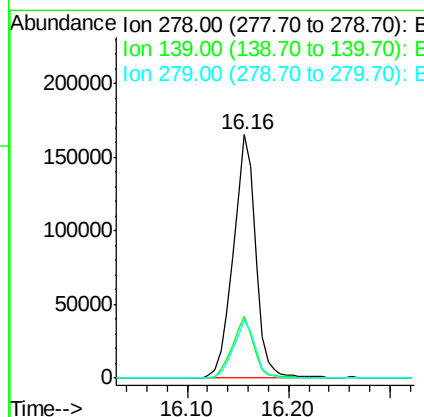
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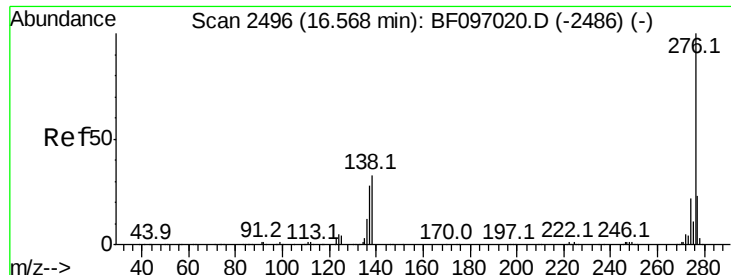
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 36.409 ng
RT: 16.16 min Scan# 2426
Delta R.T. -0.06 min
Lab File: BF097242.D
Acq: 1 Aug 2017 20:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.4	16.6	24.8#
279	24.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 33.733 ng
 RT: 16.51 min Scan# 2486
 Delta R.T. -0.06 min
 Lab File: BF097242.D
 Acq: 1 Aug 2017 20:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101139BS

Tot Ion:	276	Resp:	246903
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.6	28.0
138	31.4	25.4	38.0

Manual Integrations
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