

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097839.D
 Acq On : 18 Aug 2017 18:10
 Operator : SJ/JU
 Sample : PB101579BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Manual Integrations
 APPROVED

Sohil
 8/21/2017 6:18:31 AM

Quant Time: Aug 19 00:45:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	148519	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	589435	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	266378	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	523167	20.00	ng	0.00
75) Chrysene-d12	13.93	240	412199	20.00	ng	0.00
86) Perylene-d12	15.36	264	337983	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	1181389	120.99	ng	0.00
7) Phenol-d6	6.42	99	1605816	121.04	ng	0.00
23) Nitrobenzene-d5	7.34	82	1009374	93.03	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	303241	131.20	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1448050	79.87	ng	0.00
78) Terphenyl-d14	12.89	244	1284086	64.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	195171	35.842	ng	90
3) Pyridine	3.26	79	569555	37.835	ng	89
4) n-Nitrosodimethylamine	3.22	42	234828	40.541	ng	84
6) Aniline	6.44	93	379952	20.387	ng	97
8) 2-Chlorophenol	6.56	128	408457	39.666	ng	97
9) Benzaldehyde	6.32	77	199311	23.719	ng	89
10) Phenol	6.43	94	589715	38.007	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	461548	39.412	ng	96
12) 1,3-Dichlorobenzene	6.72	146	410923	37.100	ng	# 94
13) 1,4-Dichlorobenzene	6.79	146	416136	36.940	ng	# 94
14) 1,2-Dichlorobenzene	6.95	146	381256	36.705	ng	98
15) Benzyl Alcohol	6.92	79	410126	41.291	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	595830	37.815	ng	91
17) 2-Methylphenol	7.03	107	381403	42.031	ng	95
18) Hexachloroethane	7.29	117	172818	39.129	ng	# 82
19) n-Nitroso-di-n-propylamine	7.20	70	336393	37.041	ng	90
20) 3+4-Methylphenols	7.19	107	437014	39.430	ng	95
22) Acetophenone	7.19	105	593645	38.124	ng	# 93
24) Nitrobenzene	7.36	77	532687	44.093	ng	91
25) Isophorone	7.60	82	949818	42.099	ng	95
26) 2-Nitrophenol	7.67	139	212458	48.481	ng	# 77
27) 2,4-Dimethylphenol	7.72	122	377897	40.162	ng	92
28) bis(2-Chloroethoxy)methane	7.81	93	584136	39.381	ng	99
29) 2,4-Dichlorophenol	7.92	162	327802	41.968	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	330308	38.148	ng	99
31) Naphthalene	8.08	128	1160795	37.934	ng	99
32) Benzoic acid	7.86	122	269423	40.460	ng	# 84
33) 4-Chloroaniline	8.13	127	170035	13.175	ng	98
34) Hexachlorobutadiene	8.20	225	189075	37.400	ng	98
35) Caprolactam	8.52	113	134803m	50.767	ng	
36) 4-Chloro-3-methylphenol	8.62	107	406212	40.478	ng	# 78
37) 2-Methylnaphthalene	8.77	142	758990	40.456	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	296379	36.254	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	371593	94.616	ng	99

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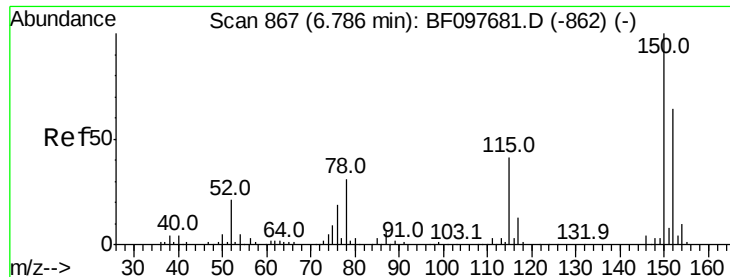
Manual Integrations
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Sohil
 8/21/2017 6:18:31 AM

Quant Time: Aug 19 00:45:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	227656	41.479	nq	96
43) 2,4,5-Trichlorophenol	9.09	196	224772	41.280	nq	95
45) 1,1'-Biphenyl	9.24	154	889351	36.612	nq	97
46) 2-Chloronaphthalene	9.26	162	662449	36.909	nq	# 93
47) 2-Nitroaniline	9.36	65	279866	46.513	nq	94
48) Acenaphthylene	9.67	152	1090063	38.675	nq	100
49) Dimethylphthalate	9.55	163	780994	40.110	nq	99
50) 2,6-Dinitrotoluene	9.60	165	173620	44.671	nq	# 47
51) Acenaphthene	9.85	154	653703	36.775	nq	99
52) 3-Nitroaniline	9.77	138	120532	24.036	nq	91
53) 2,4-Dinitrophenol	9.87	184	156449	84.034	nq	# 77
54) Dibenzofuran	10.02	168	961662	40.366	nq	100
55) 4-Nitrophenol	9.94	139	322220	80.551	nq	# 37
56) 2,4-Dinitrotoluene	10.00	165	230184	47.192	nq	# 48
57) Fluorene	10.36	166	713548	38.739	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	187264	44.421	nq	95
59) Diethylphthalate	10.25	149	804531	39.511	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	323138	37.763	nq	# 85
61) 4-Nitroaniline	10.39	138	184910	38.798	nq	# 69
62) Azobenzene	10.52	77	999918	41.341	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	107717	44.439	nq	90
65) n-Nitrosodiphenylamine	10.47	169	663108	37.221	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	207746	38.239	nq	96
67) Hexachlorobenzene	10.90	284	202398	36.551	nq	# 81
68) Atrazine	11.01	200	202734	42.910	nq	99
69) Pentachlorophenol	11.10	266	224251	69.457	nq	98
70) Phenanthrene	11.32	178	1064410	38.181	nq	100
71) Anthracene	11.37	178	1090957	38.583	nq	100
72) Carbazole	11.53	167	1023780	38.144	nq	99
73) Di-n-butylphthalate	11.86	149	1264016	40.886	nq	99
74) Fluoranthene	12.51	202	1155470	39.709	nq	98
76) Benzidine	12.63	184	90429	6.691	nq	93
77) Pyrene	12.73	202	1199159	35.569	nq	99
79) Butylbenzylphthalate	13.36	149	548581	42.441	nq	# 69
80) Benzo(a)anthracene	13.92	228	900076	36.433	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	226877	27.215	nq	# 95
82) Chrysene	13.96	228	909920	37.025	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	667410	46.597	nq	# 99
84) Di-n-octyl phthalate	14.53	149	1292456	51.861	nq	# 97
85) Indeno(1,2,3-cd)pyrene	16.76	276	787094	43.537	nq	95
87) Benzo(b)fluoranthene	14.95	252	902752	42.375	nq	100
88) Benzo(k)fluoranthene	14.98	252	739018	36.923	nq	# 95
89) Benzo(a)pyrene	15.30	252	785859	41.668	nq	98
90) Dibenzo(a,h)anthracene	16.79	278	637119	41.495	nq	99
91) Benzo(g,h,i)perylene	17.19	276	666031	41.573	nq	# 92

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



#1

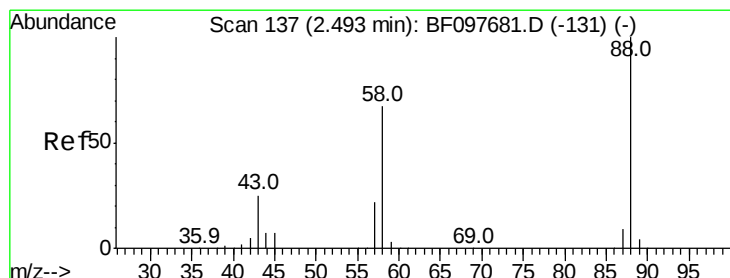
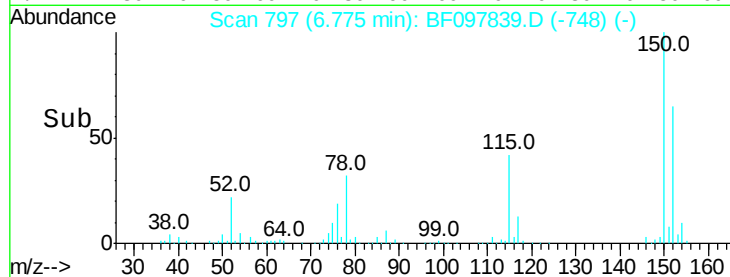
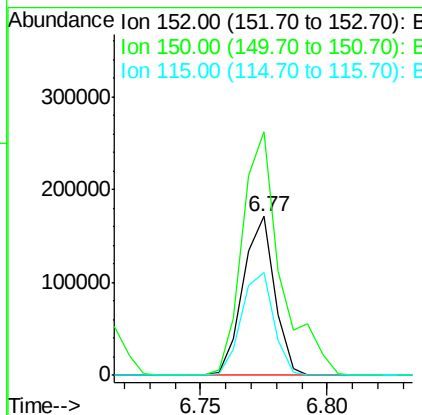
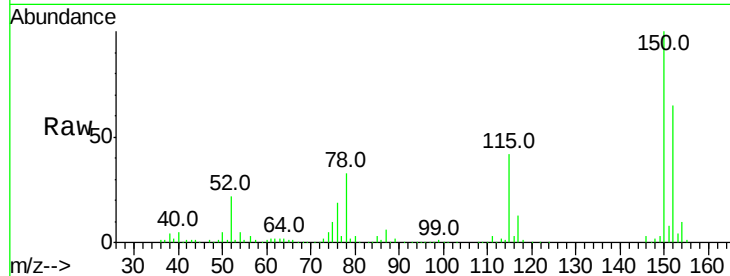
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.2	189.2
115	65.0	52.2	78.2

Manual Integrations
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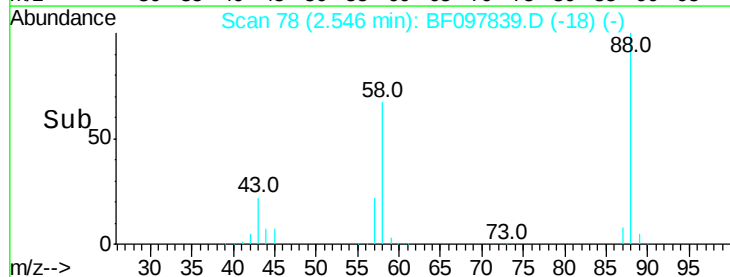
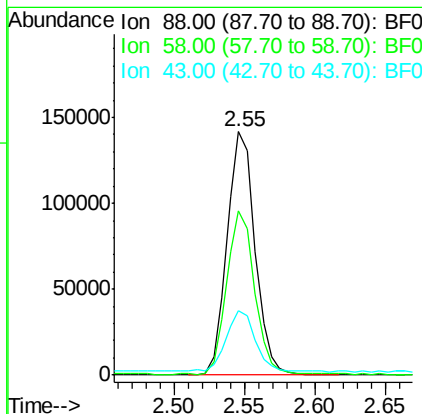
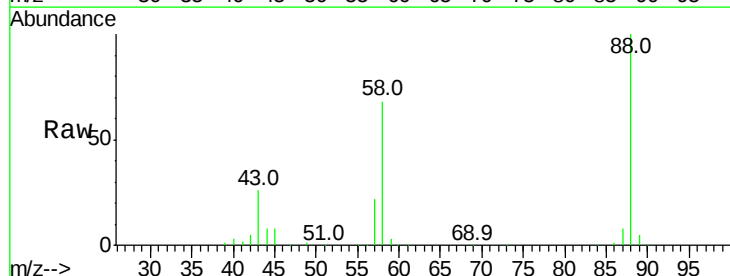
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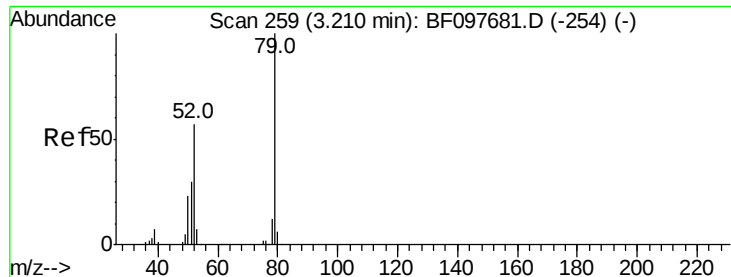


#2

1,4-Dioxane
Concen: 35.842 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.05 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	61.4	92.0
43	26.5	23.4	35.0





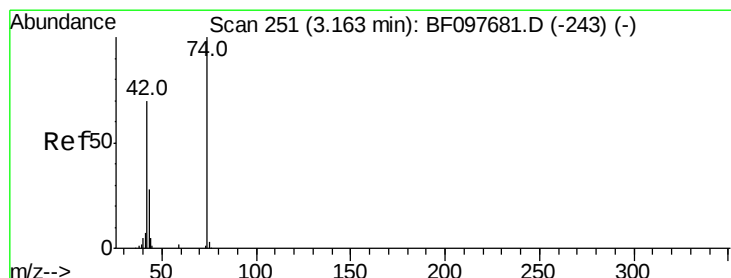
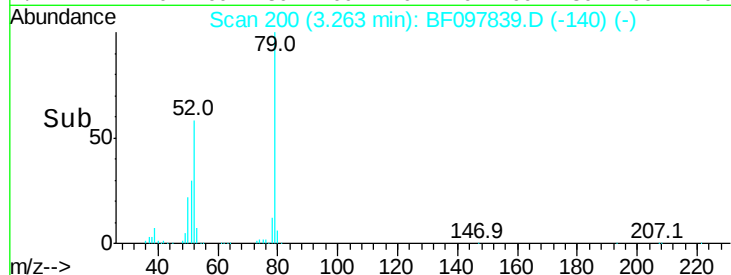
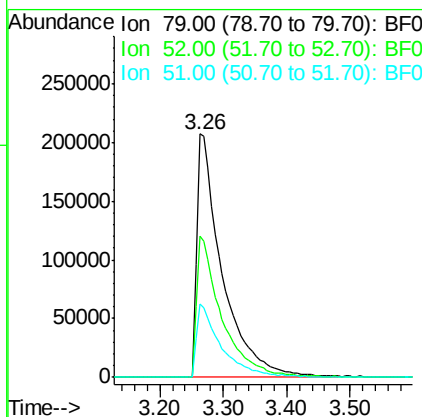
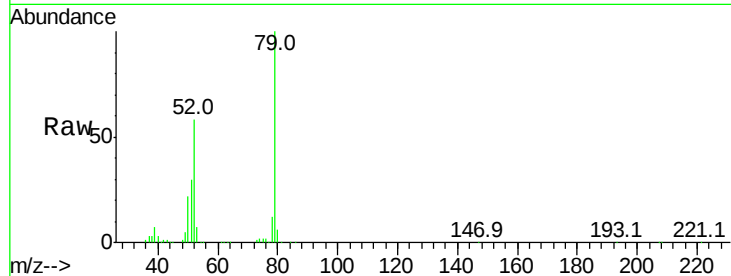
#3
 Pvridine
 Concen: 37.835 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.05 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion:	79	Resp:	569555
Ion Ratio	Lower	Upper	
79	100		
52	58.2	54.8	82.2
51	30.1	27.0	40.4

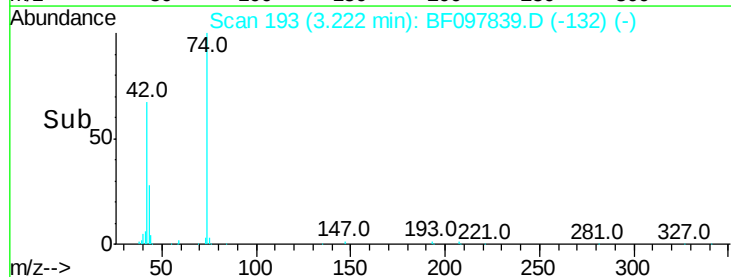
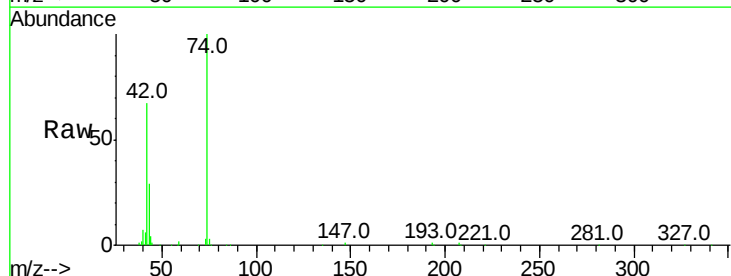
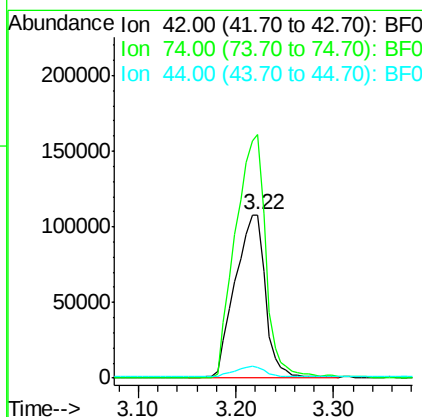
Manual Integrations
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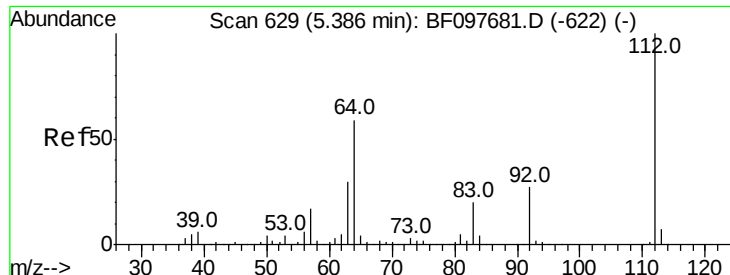
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#4
 n-Nitrosodimethylamine
 Concen: 40.541 ng
 RT: 3.22 min Scan# 193
 Delta R.T. 0.06 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion:	42	Resp:	234828
Ion Ratio	Lower	Upper	
42	100		
74	149.3	103.9	155.9
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 120.993 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

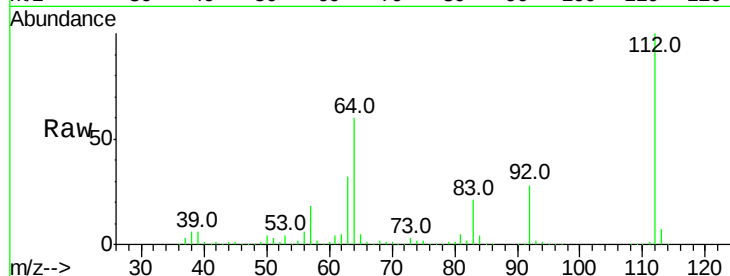
ClientSampleId :

PB101579BS

Tot Ion:	112	Resp:	1181389
Ion	Ratio	Lower	Upper
112	100		
64	60.4	46.0	69.0
63	31.5	23.4	35.0

Manual Integrations
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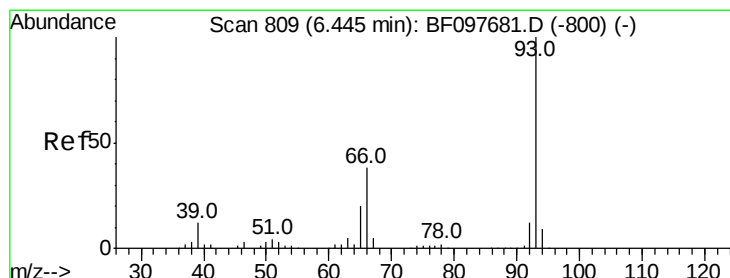
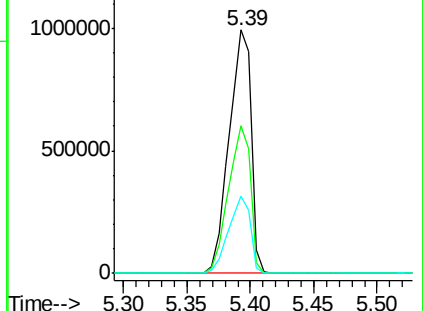
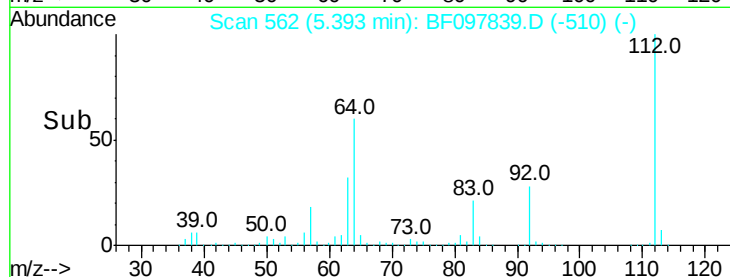
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Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.387 ng

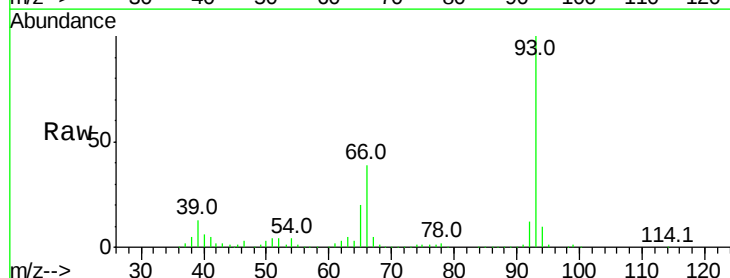
RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

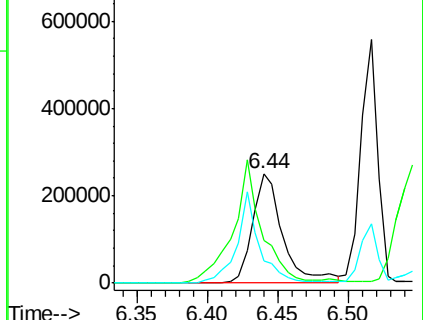
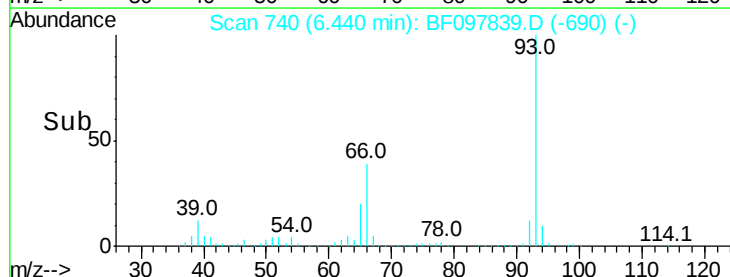
Tgt Ion:	93	Resp:	379952
Ion	Ratio	Lower	Upper
93	100		
66	39.1	32.9	49.3
65	20.5	16.0	24.0

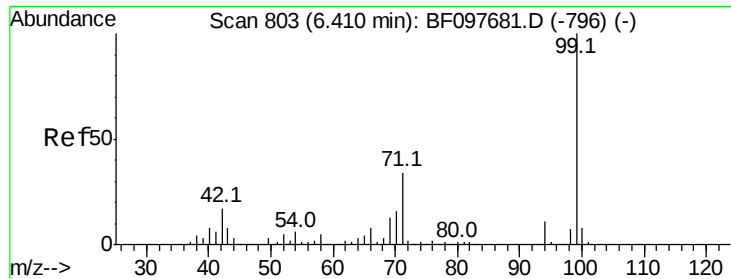


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.042 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

ClientSampled :

PB101579BS

Tot Ion: 99 Resp: 1605816

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

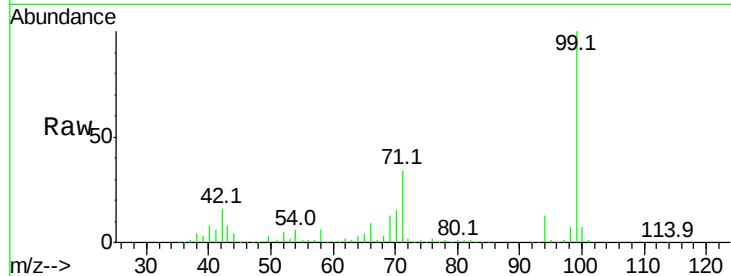
71 33.9 24.5 36.7

Manual Integrations

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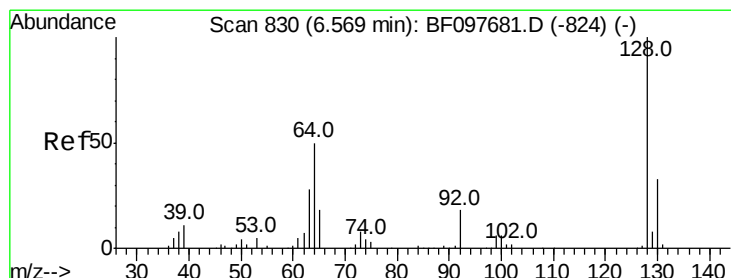
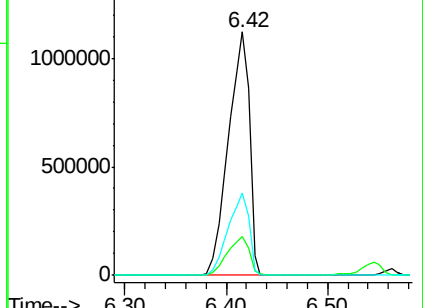
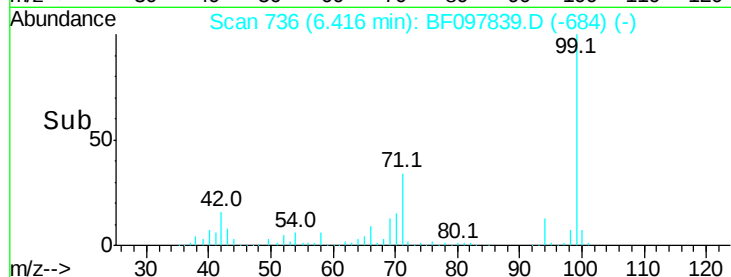
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.666 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

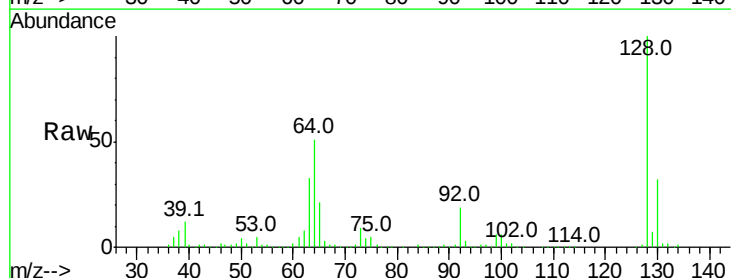
Tgt Ion:128 Resp: 408457

Ion Ratio Lower Upper

128 100

130 32.1 12.9 52.9

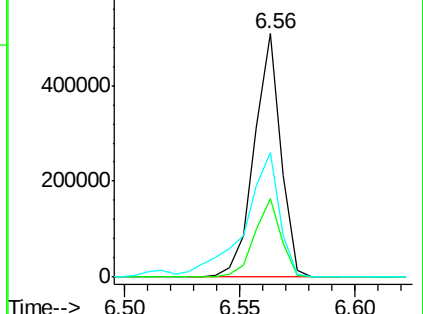
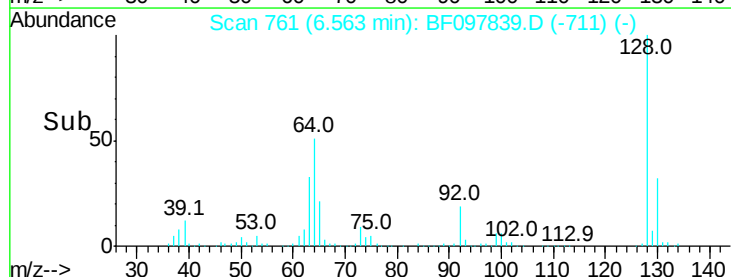
64 50.9 28.4 68.4

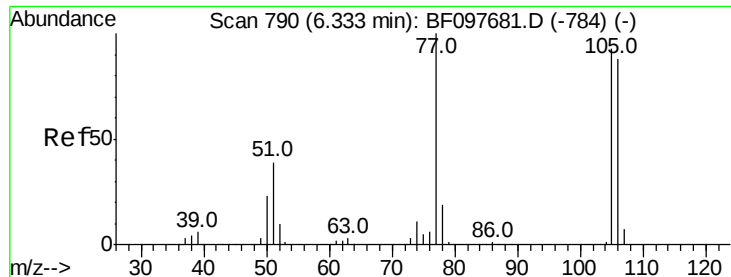


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





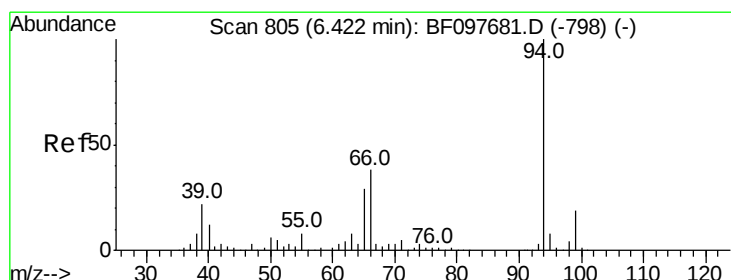
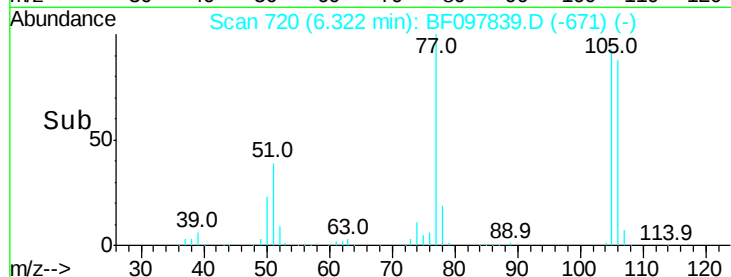
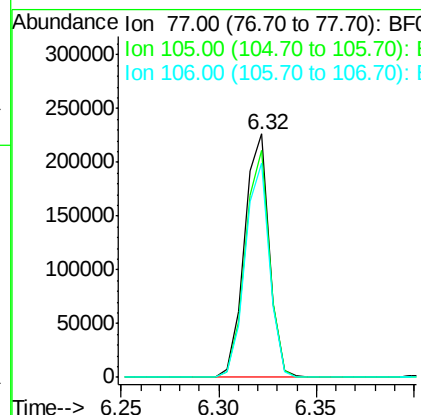
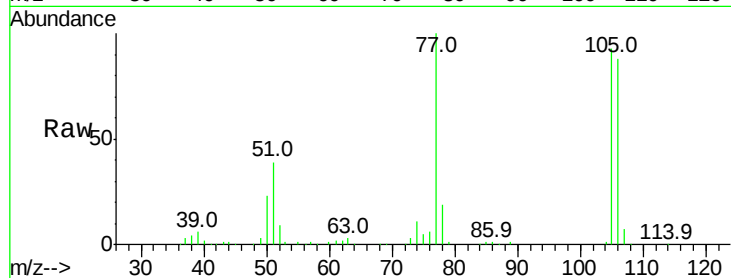
#9
Benzaldehyde
Concen: 23.719 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion:	77	Resp:	199311
Ion Ratio	Lower	Upper	
77	100		
105	93.5	83.8	123.8
106	88.1	79.1	119.1

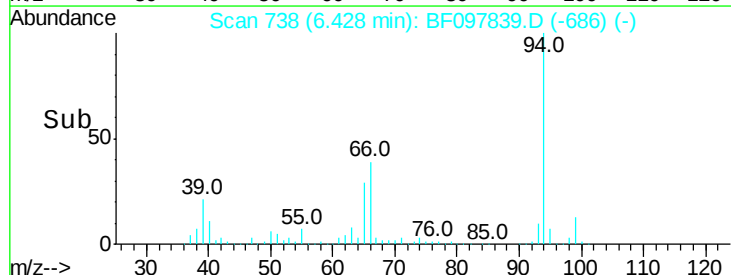
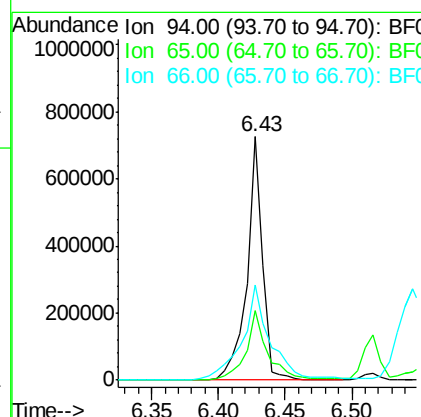
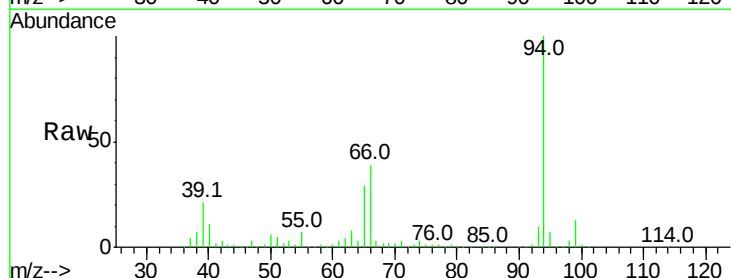
Manual Integrations
APPROVED

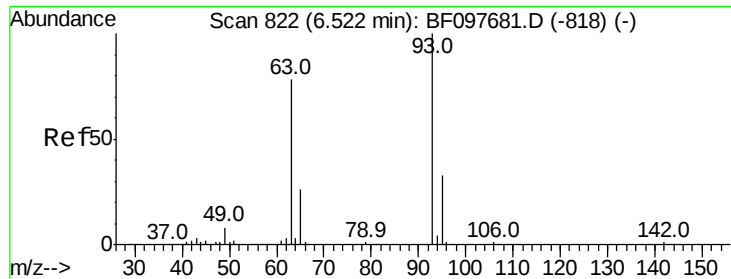
Sohil
8/21/2017 6:18:31 AM



#10
Phenol
Concen: 38.007 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion:	94	Resp:	589715
Ion Ratio	Lower	Upper	
94	100		
65	28.7	9.9	49.9
66	38.8	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.412 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

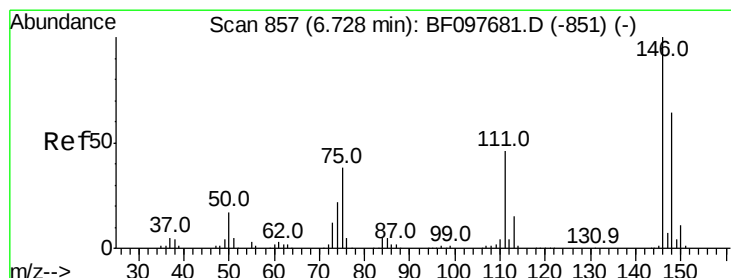
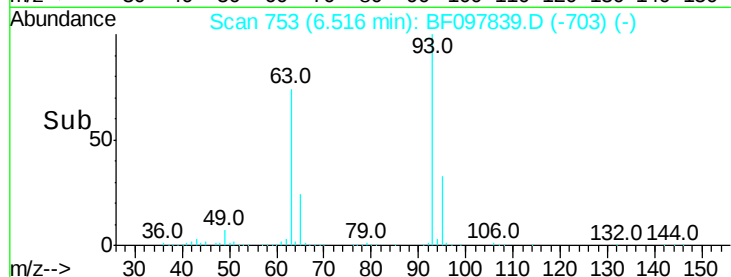
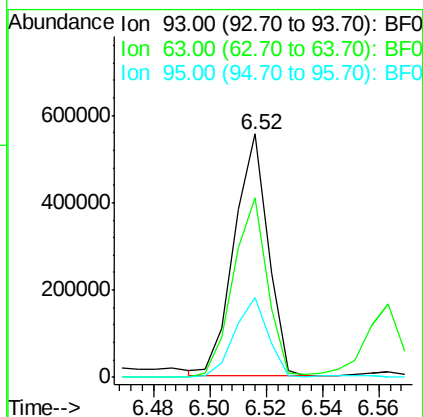
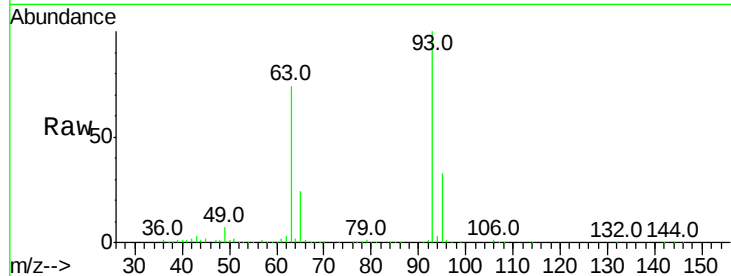
ClientSampleId :

PB101579BS

Tot Ion:	93	Resp:	461548
Ion Ratio	Lower	Upper	
93	100		
63	74.0	59.2	99.2
95	32.6	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 37.100 ng

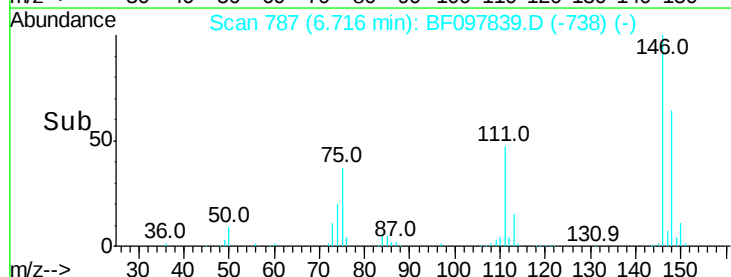
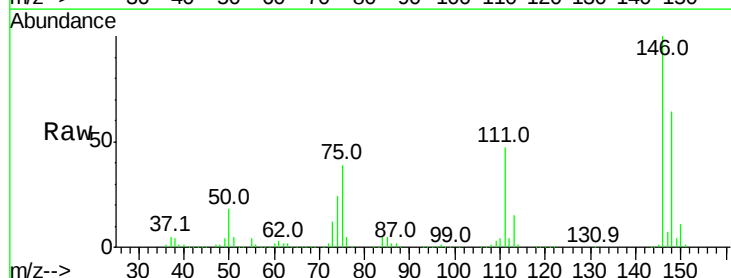
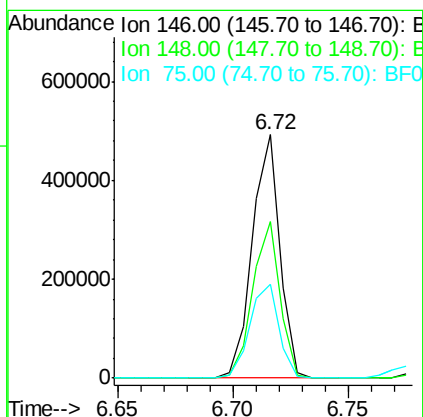
RT: 6.72 min Scan# 787

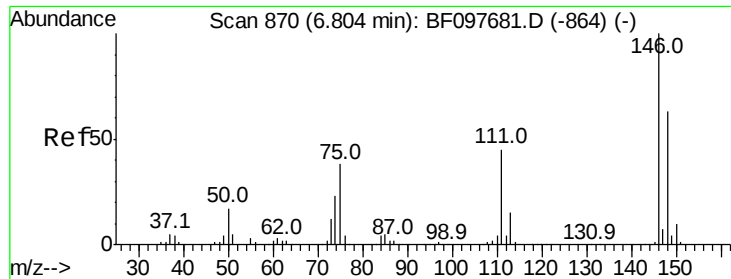
Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:	146	Resp:	410923
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	38.6	23.1	34.7#





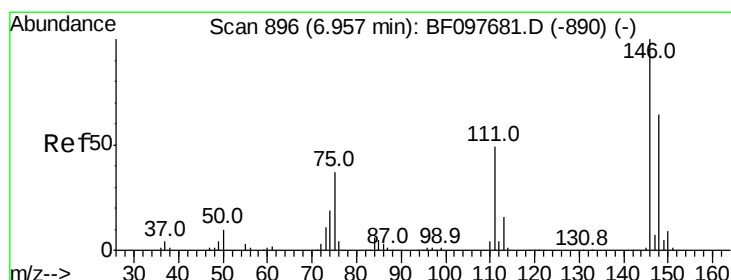
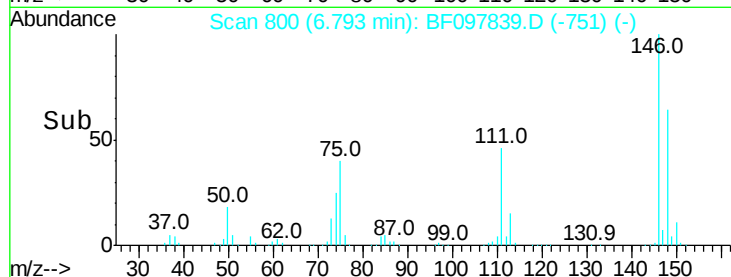
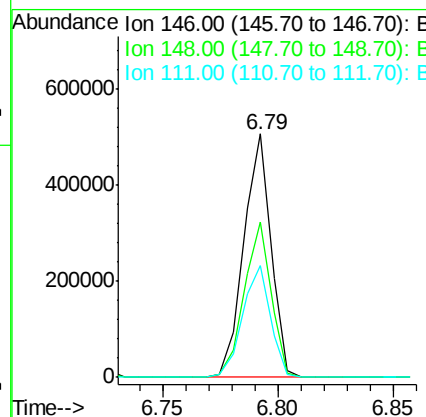
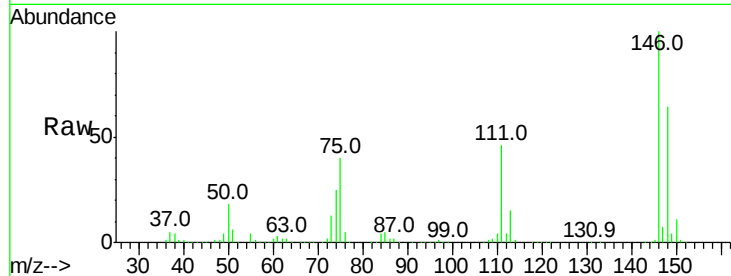
#13
 1,4-Dichlorobenzene
 Concen: 36.940 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	46.0	30.3	45.5#

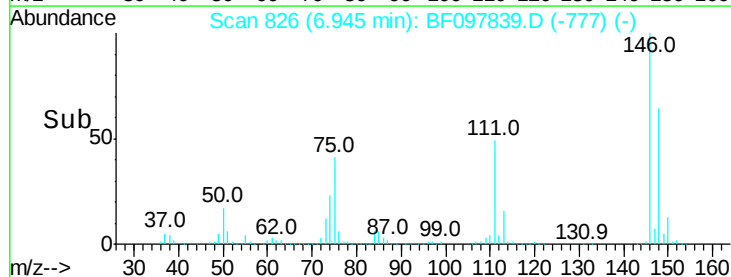
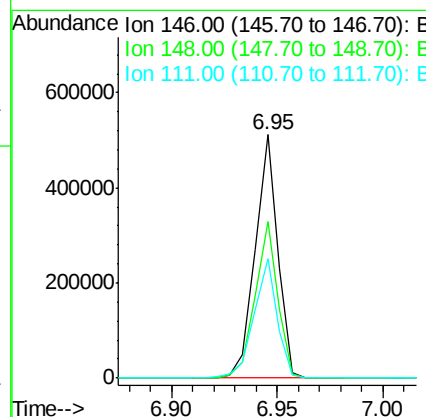
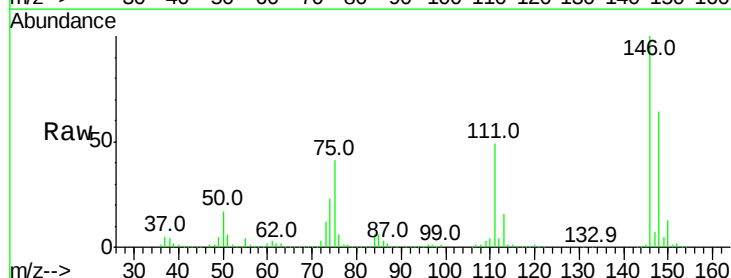
Manual Integrations
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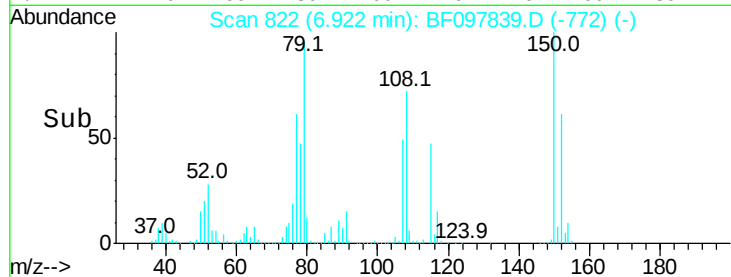
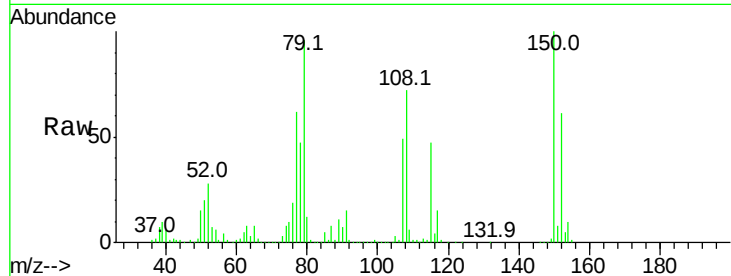
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#14
 1,2-Dichlorobenzene
 Concen: 36.705 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	49.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 41.291 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tot Ion:	79	Resp:	410126
Ion Ratio	Lower	Upper	
79	100		
108	74.8	63.4	95.0
77	63.8	49.2	73.8

Instrument :

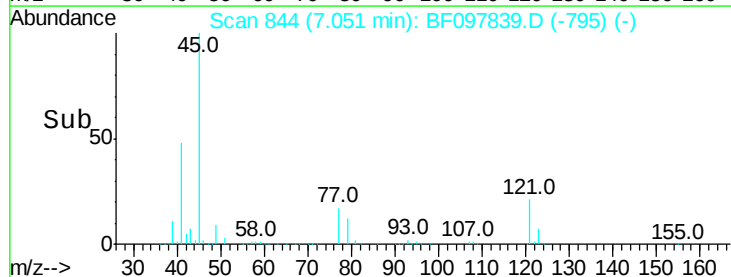
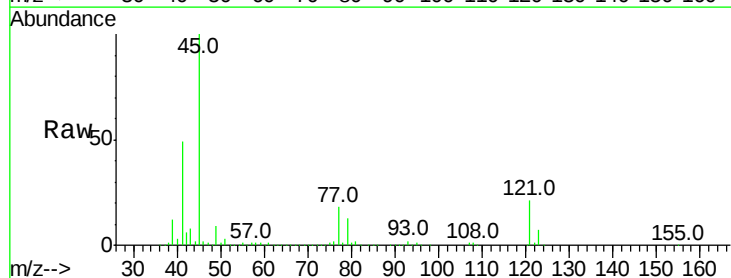
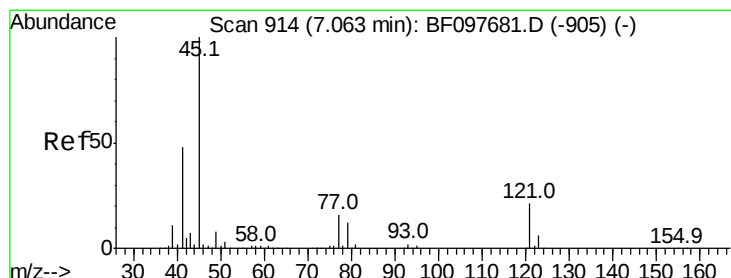
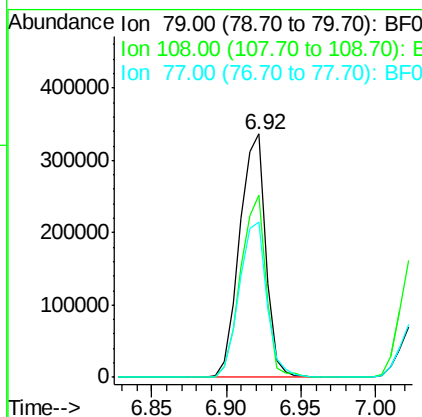
BNA_F

ClientSampled :

PB101579BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.815 ng

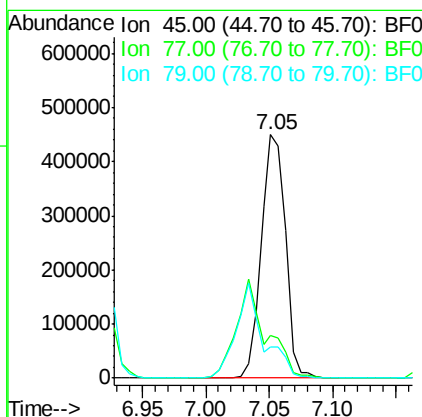
RT: 7.05 min Scan# 844

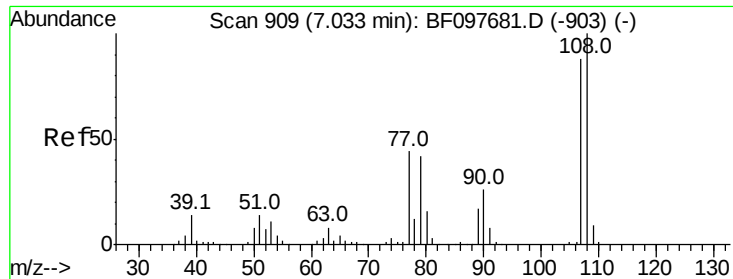
Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:	45	Resp:	595830
Ion Ratio	Lower	Upper	
45	100		
77	17.6	0.0	33.2
79	12.7	0.0	30.0





#17

2-Methylphenol

Concen: 42.031 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

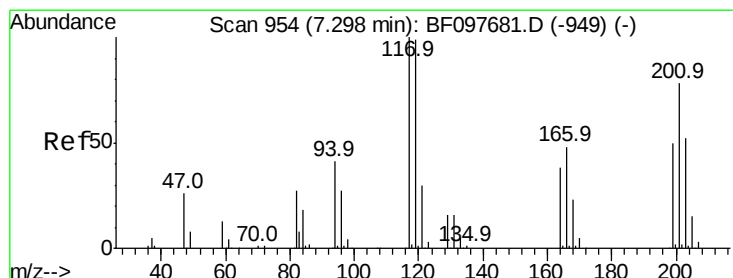
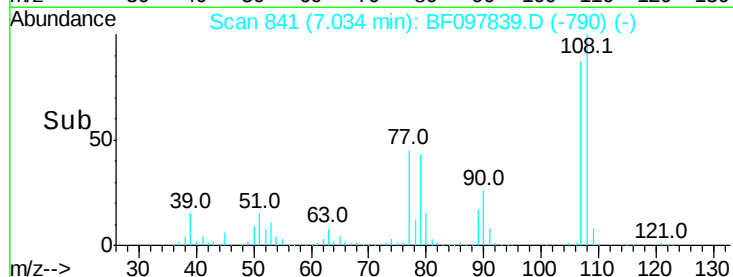
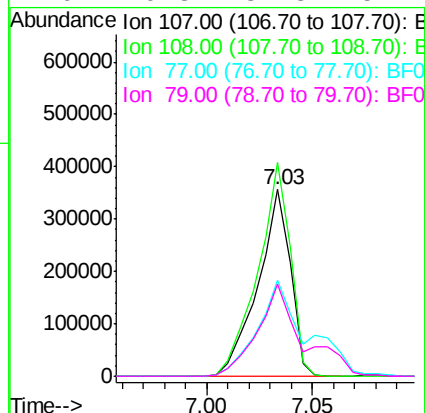
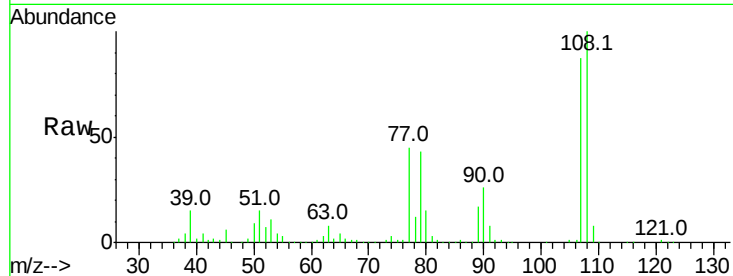
ClientSampleId :

PB101579BS

Tot Ion:	107	Resp:	381403
Ion Ratio	Lower	Upper	
107	100		
108	114.3	93.4	140.0
77	51.5	35.8	53.6
79	49.3	34.8	52.2

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#18

Hexachloroethane

Concen: 39.129 ng

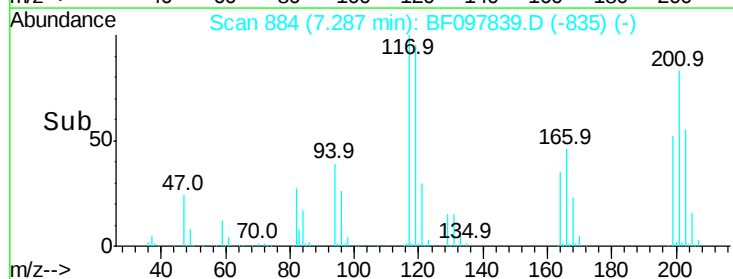
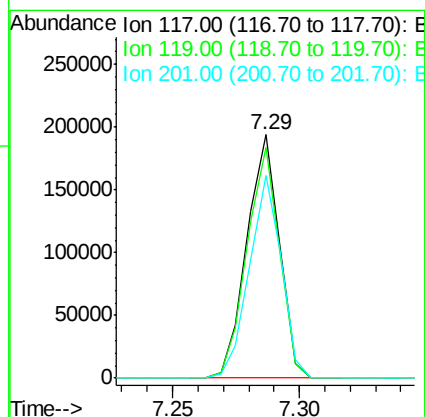
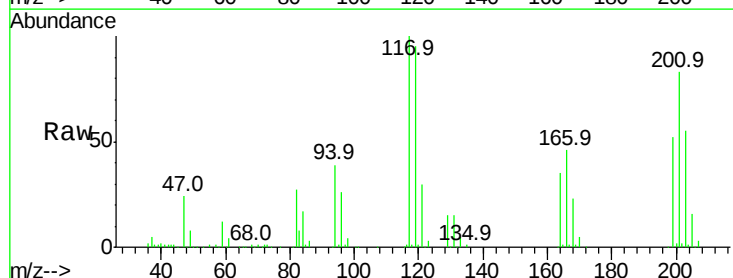
RT: 7.29 min Scan# 884

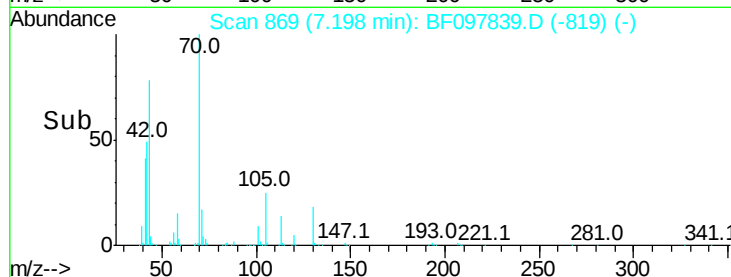
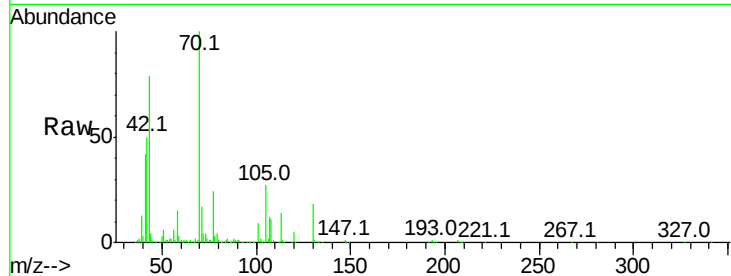
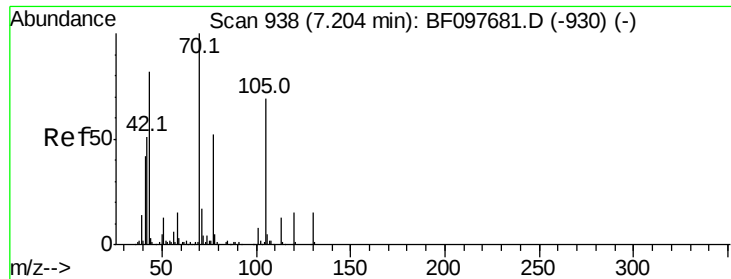
Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:	117	Resp:	172818
Ion Ratio	Lower	Upper	
117	100		
119	94.8	77.4	116.0
201	83.1	94.6	141.8#





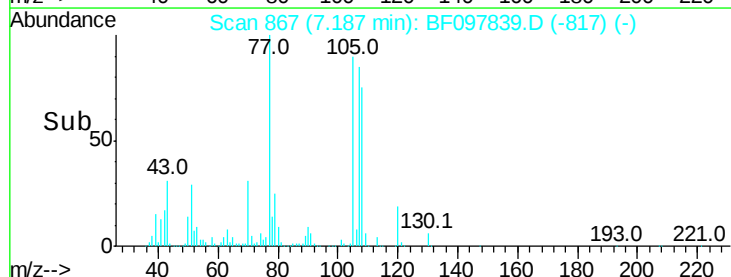
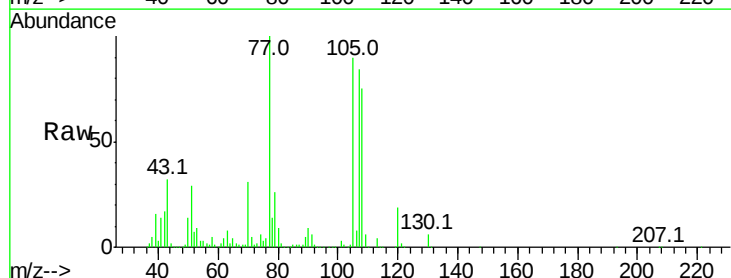
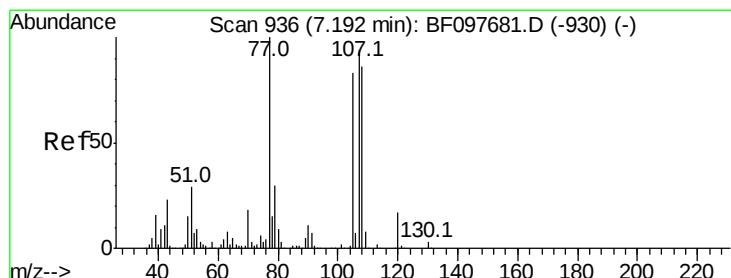
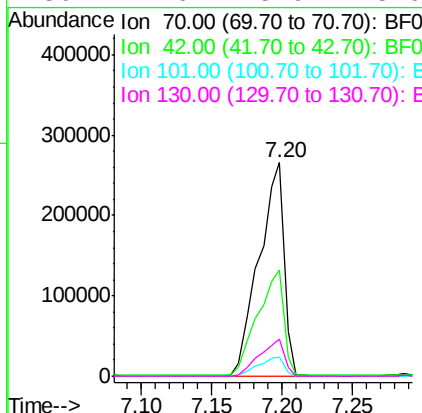
#19
n-Nitroso-di-n-propylamine
Concen: 37.041 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.7	47.2	70.8		
101	8.7	7.2	10.8		
130	17.6	15.9	23.9		

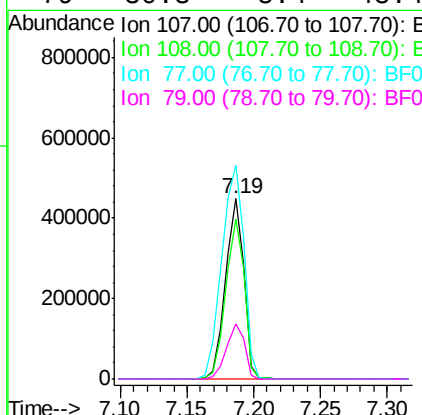
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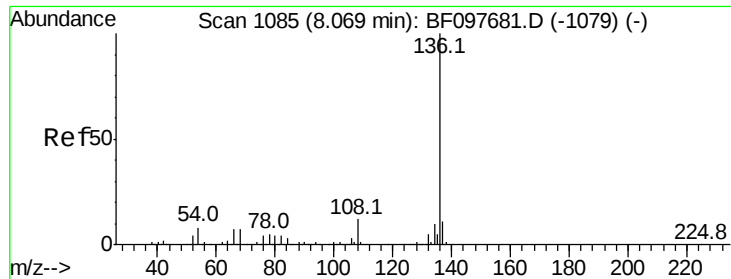
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#20
3+4-Methylphenols
Concen: 39.430 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.4	71.0	111.0		
77	118.4	90.5	130.5		
79	30.3	8.4	48.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

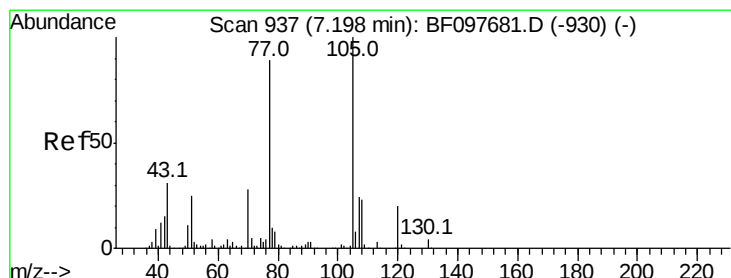
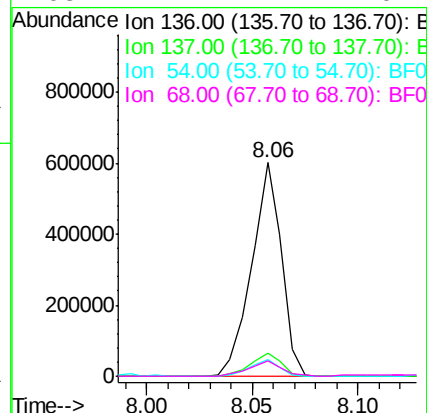
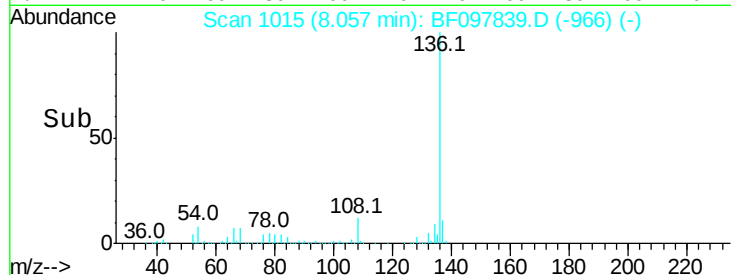
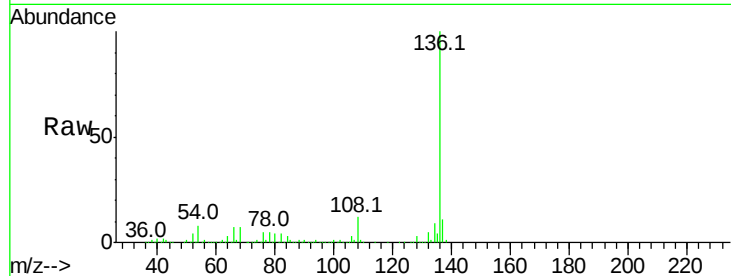
ClientSampleId :

PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	7.8	4.9	7.3#	
68	7.4	4.1	6.1#	

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#22

Acetophenone

Concen: 38.124 ng

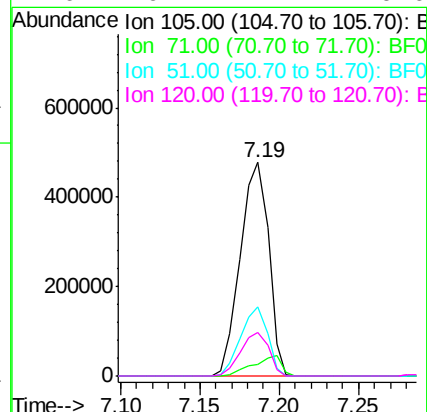
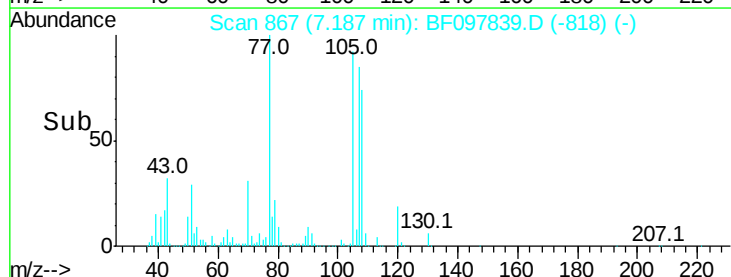
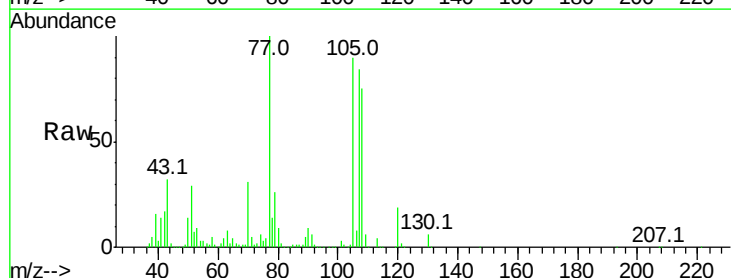
RT: 7.19 min Scan# 867

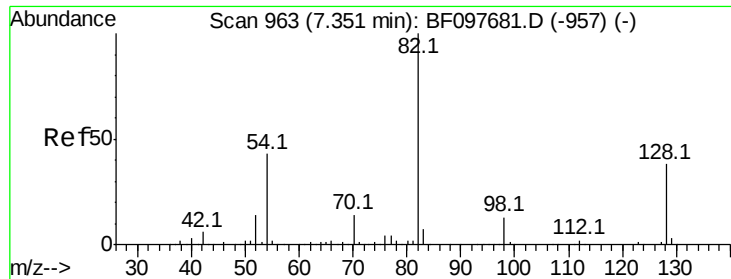
Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.6	2.8	4.2#	
51	32.2	30.7	46.1	
120	20.7	17.4	26.0	





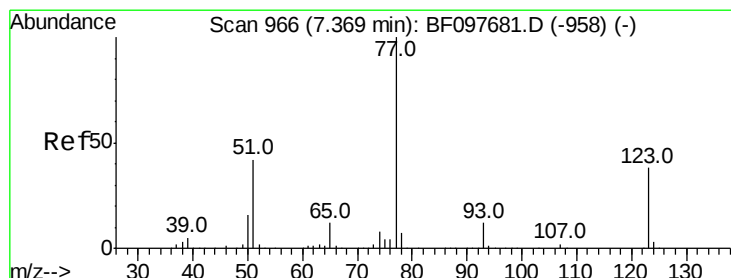
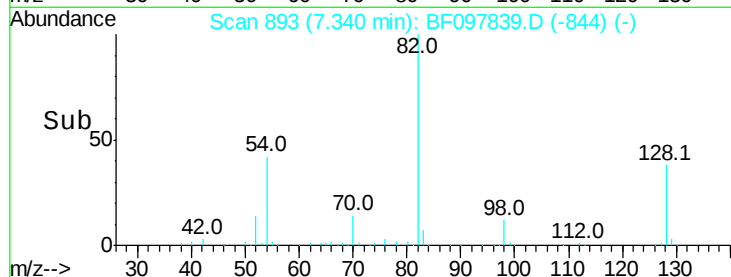
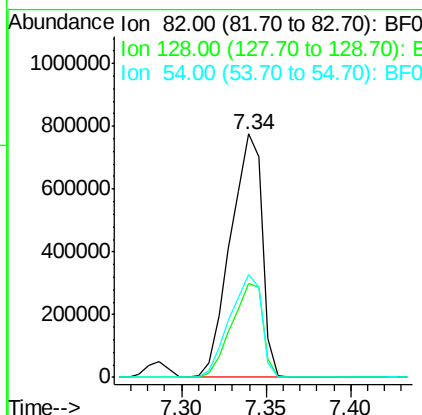
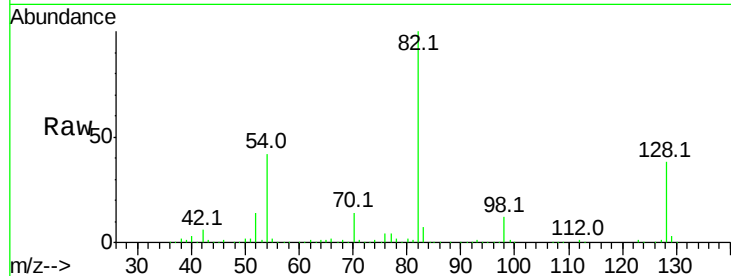
#23
 Nitrobenzene-d5
 Concen: 93.028 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampled :
 PB101579BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	34.0	51.0
54	42.0	42.2	63.2#

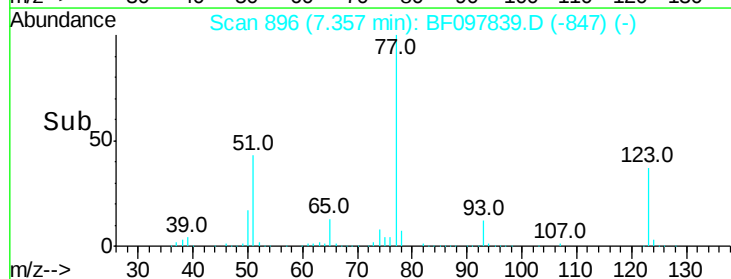
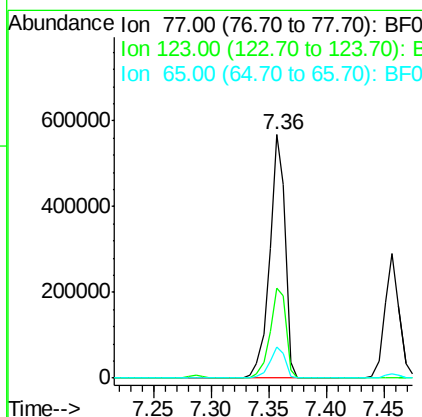
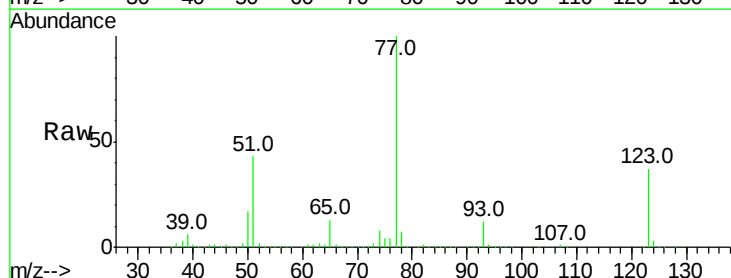
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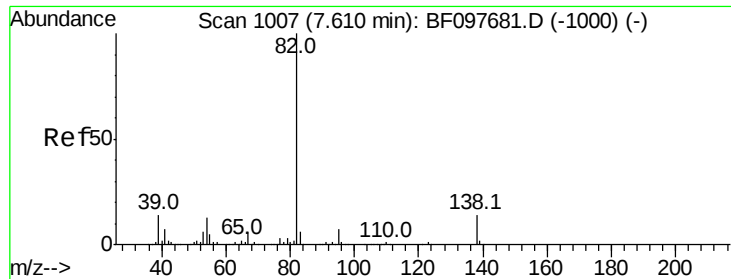
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#24
 Nitrobenzene
 Concen: 44.093 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.0	35.8	53.8
65	12.7	10.6	15.8





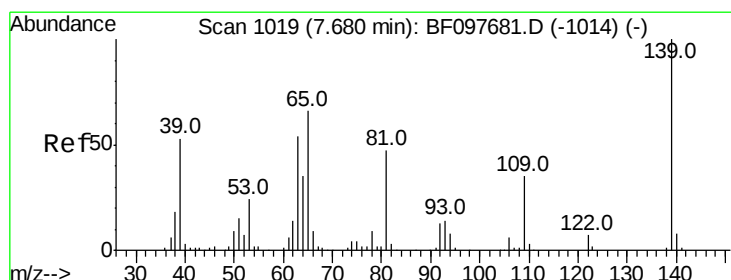
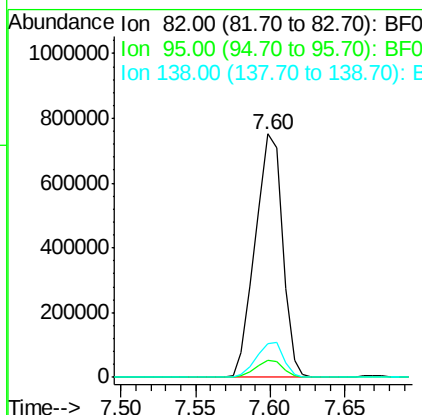
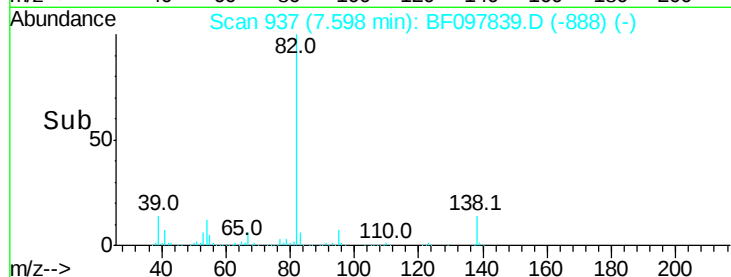
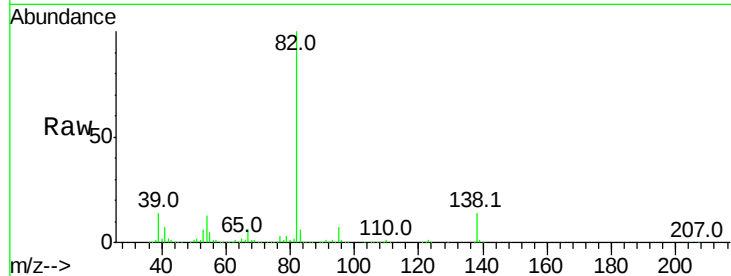
#25
Isophorone
Concen: 42.099 ng
RT: 7.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.0	5.3	7.9	
138	13.8	13.1	19.7	

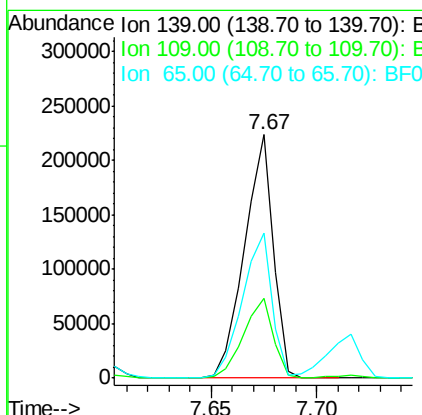
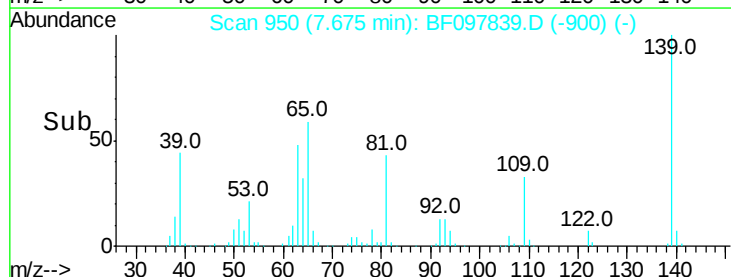
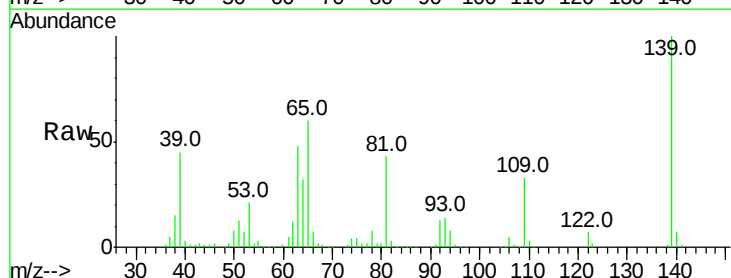
Manual Integrations
APPROVED

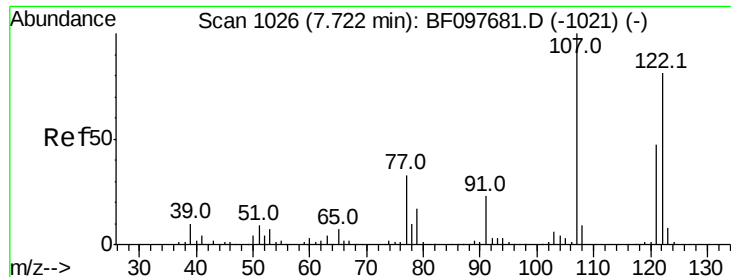
Sohil
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#26
2-Nitrophenol
Concen: 48.481 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.6	21.0	31.6#	
65	59.5	33.0	49.6#	





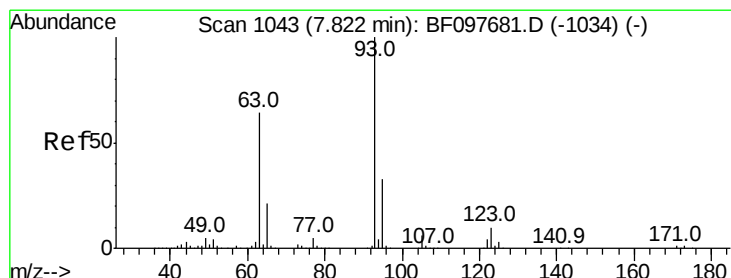
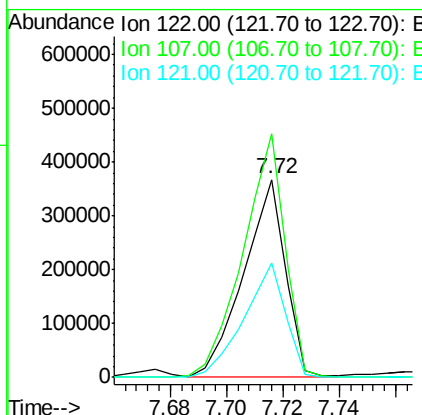
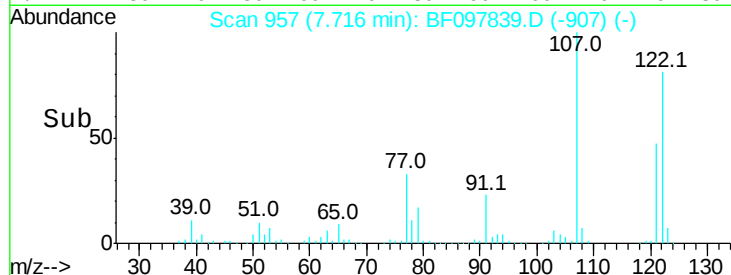
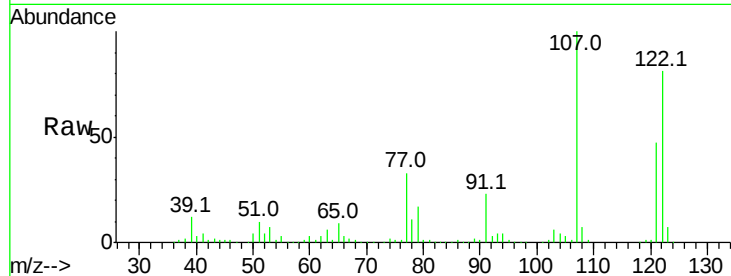
#27
 2,4-Dimethylphenol
 Concen: 40.162 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion:	122	Resp:	377897
Ion Ratio	Lower	Upper	
122	100		
107	123.1	89.2	133.8
121	57.6	45.2	67.8

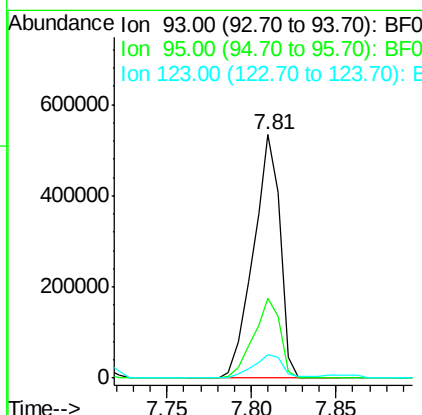
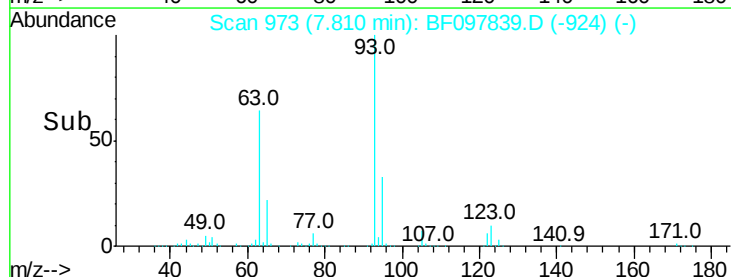
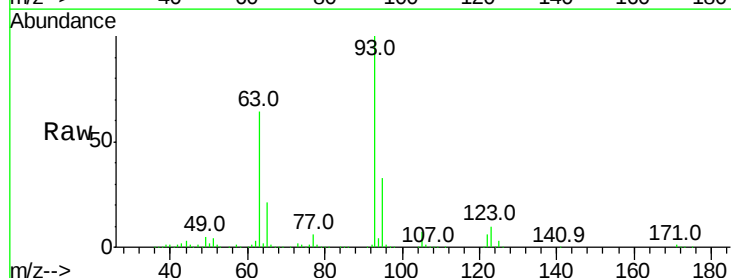
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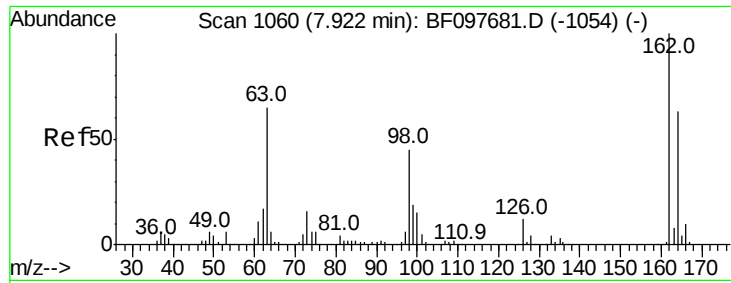
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.381 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion:	93	Resp:	584136
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	9.8	9.0	13.4





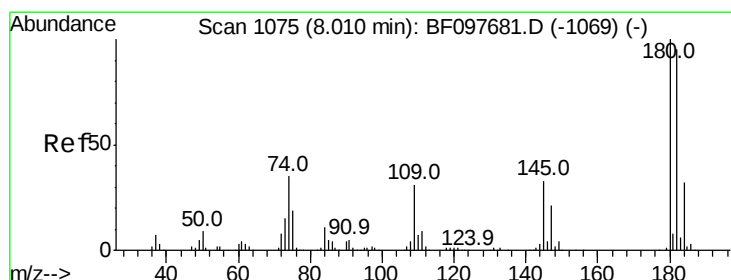
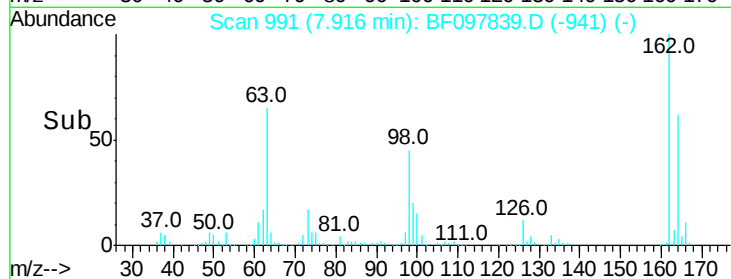
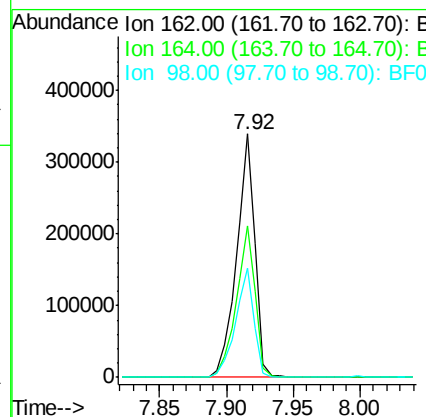
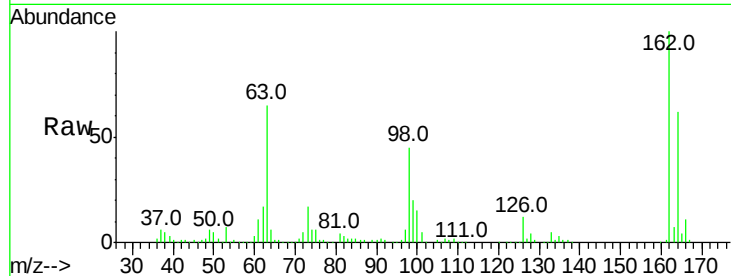
#29
 2,4-Dichlorophenol
 Concen: 41.968 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion:	162	Resp:	327802
Ion Ratio	Lower	Upper	
162	100		
164	62.2	44.6	84.6
98	44.9	14.8	54.8

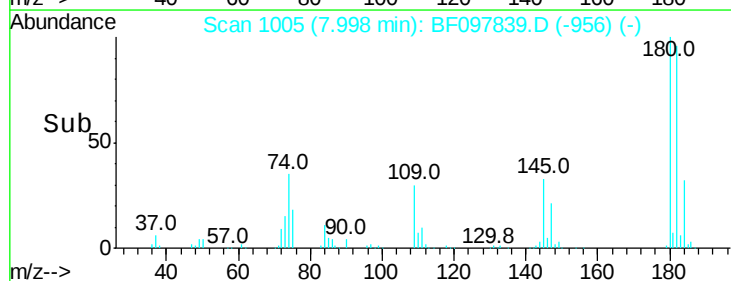
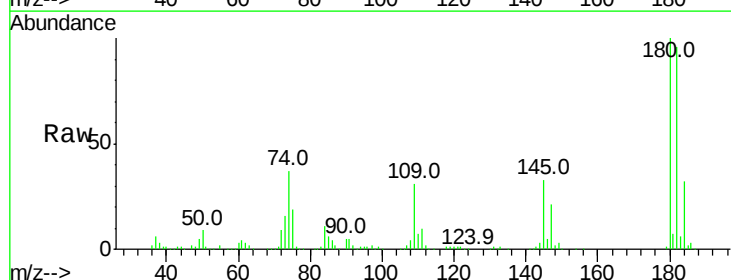
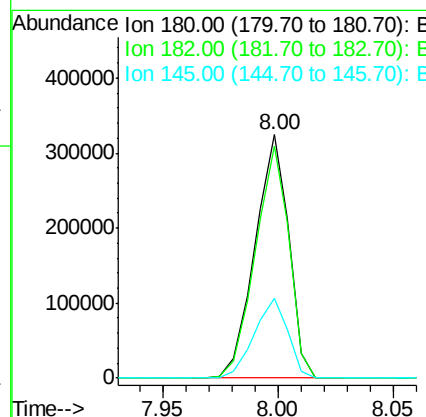
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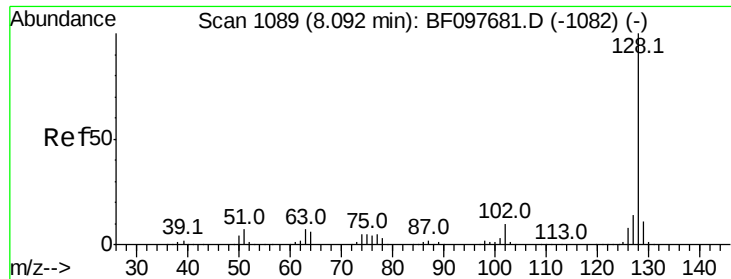
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.148 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion:	180	Resp:	330308
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.8	113.6
145	33.0	25.3	37.9





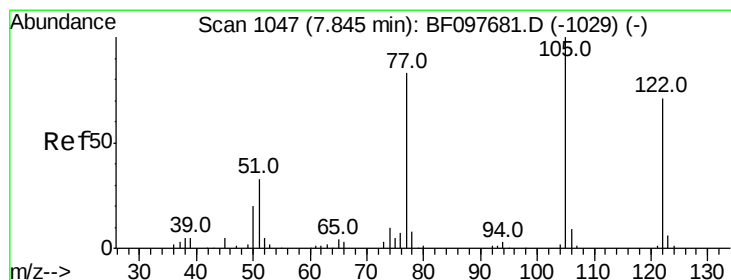
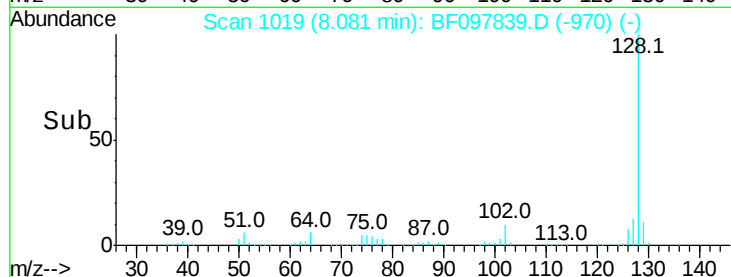
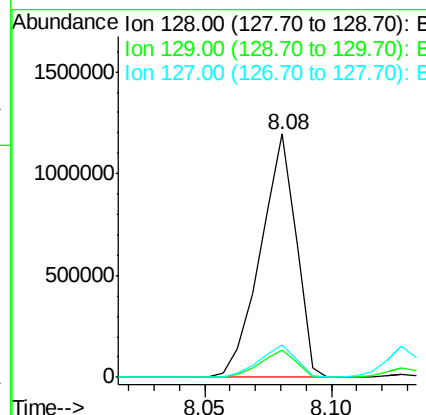
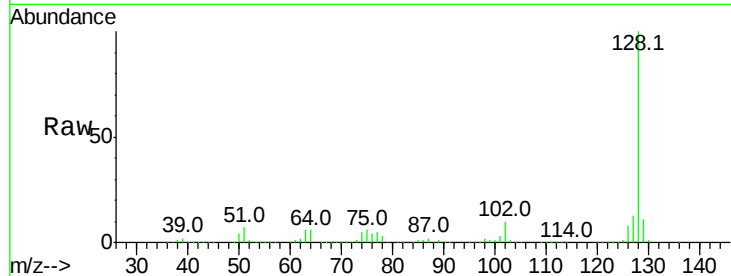
#31
Naphthalene
Concen: 37.934 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	10.8	16.2

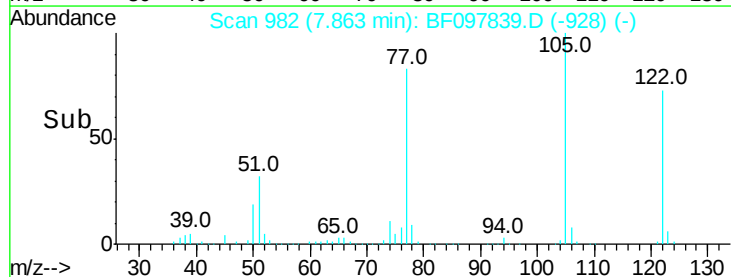
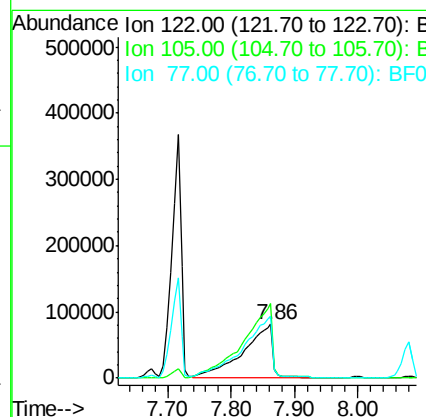
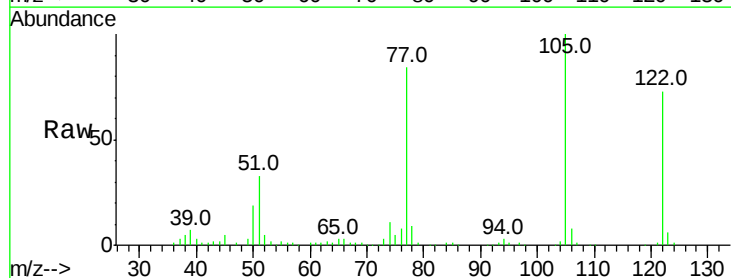
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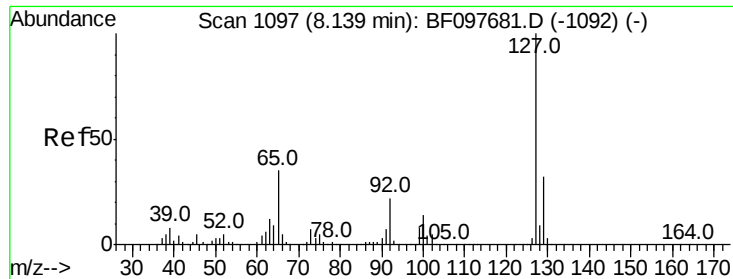
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#32
Benzoic acid
Concen: 40.460 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.02 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.3	103.3	143.3
77	114.8	73.7	113.7





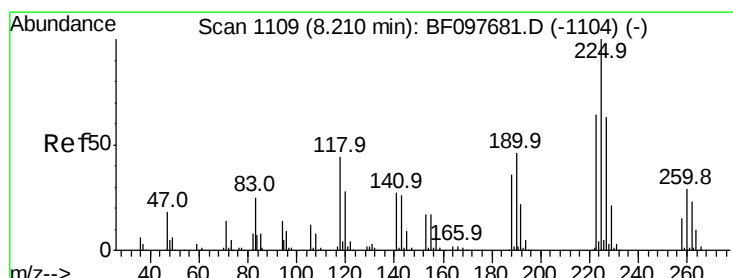
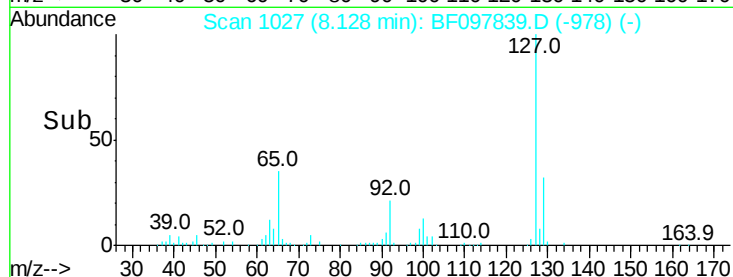
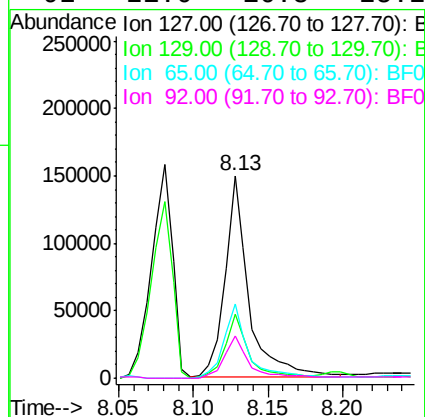
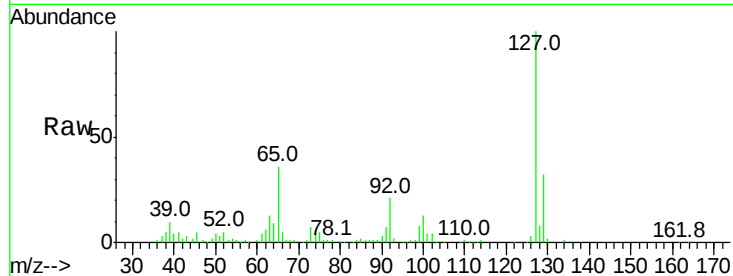
#33
4-Chloroaniline
Concen: 13.175 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	26.2	39.2		
65	36.5	27.8	41.8		
92	21.0	16.8	25.2		

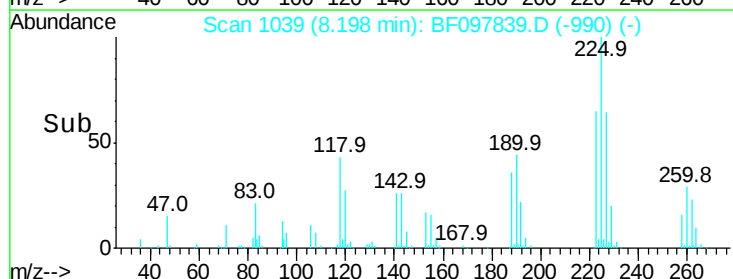
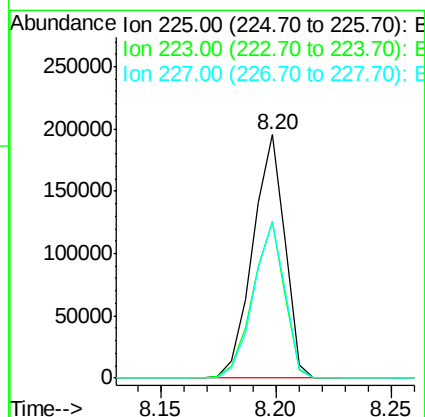
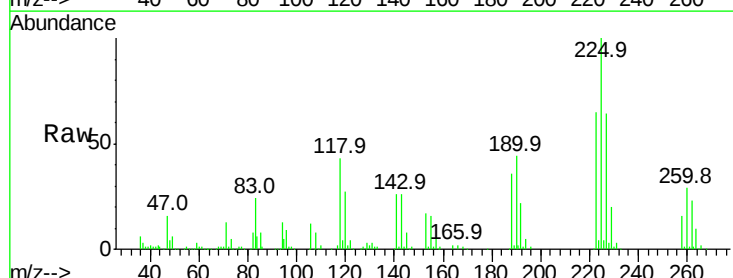
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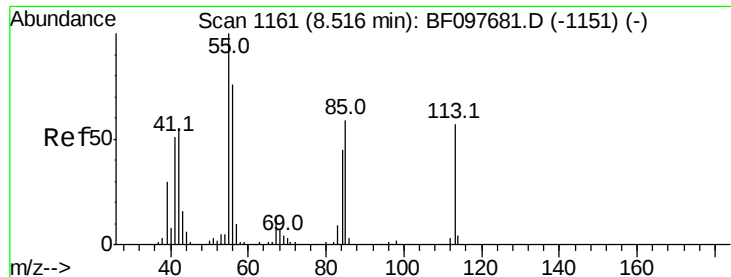
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#34
Hexachlorobutadiene
Concen: 37.400 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	48.8	73.2		
227	64.1	51.1	76.7		





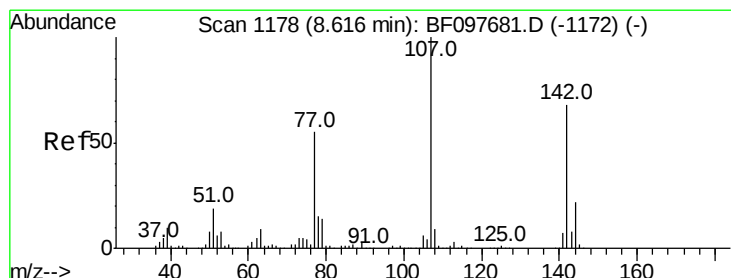
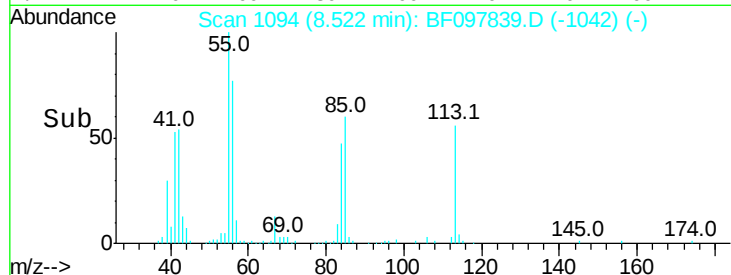
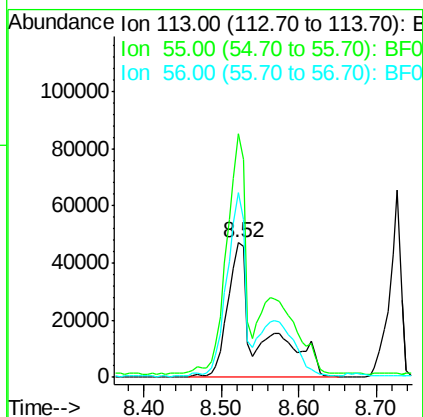
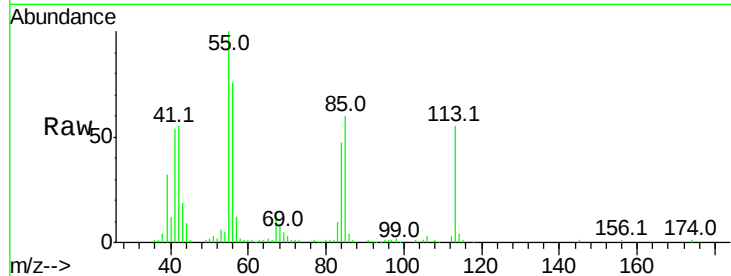
#35
 Caprolactam
 Concen: 50.767 ng/ml
 RT: 8.52 min Scan# 1094
 Delta R.T. 0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleID :
 PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	181.1	150.2	190.2	
56	137.2	107.8	147.8	

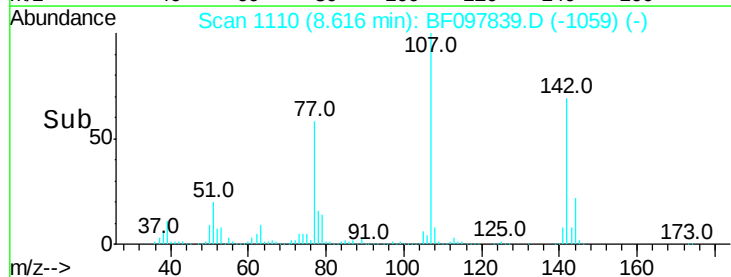
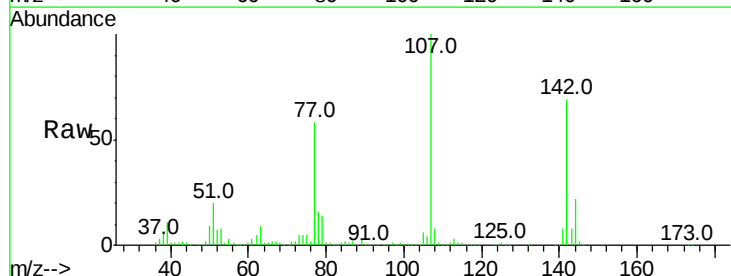
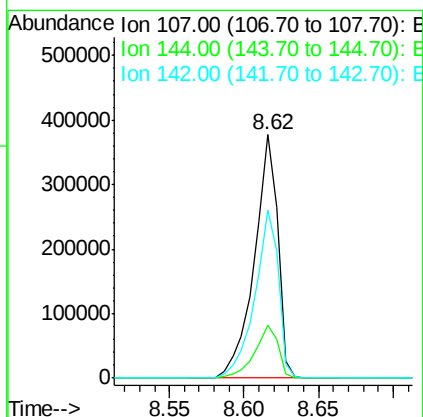
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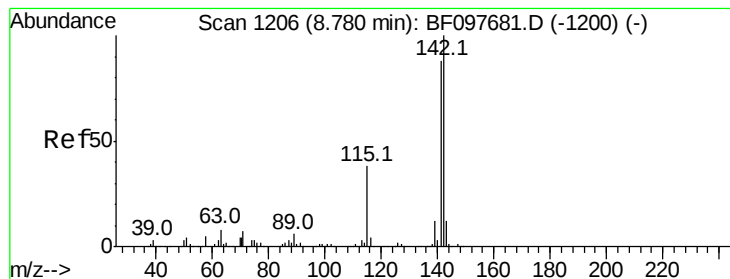
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#36
 4-Chloro-3-methylphenol
 Concen: 40.478 ng/ml
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	21.8	24.2	36.4#	
142	68.8	73.4	110.0#	





#37

2-Methylnaphthalene

Concen: 40.456 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

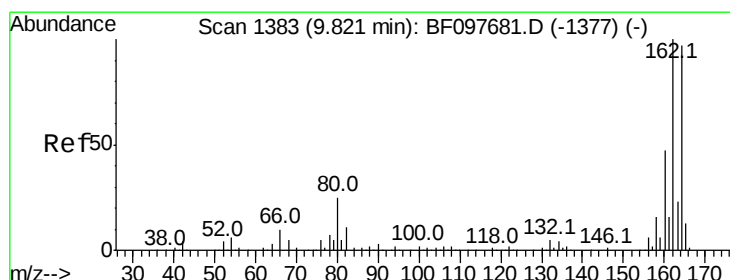
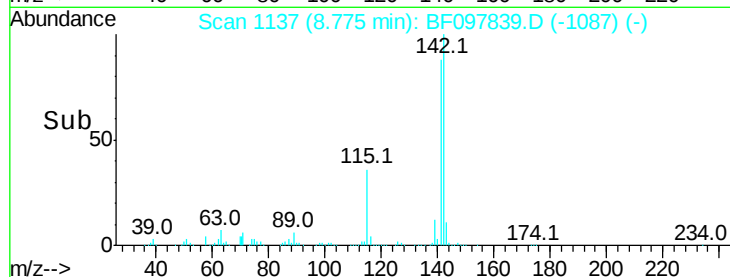
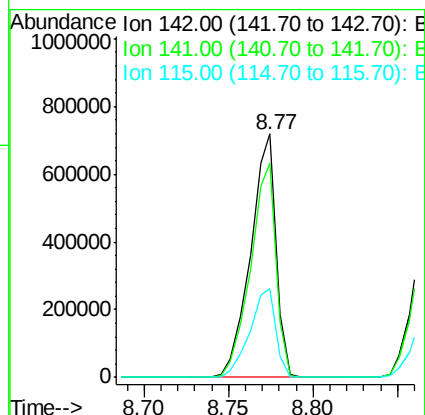
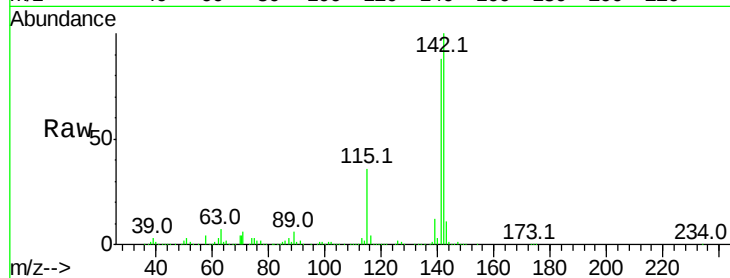
ClientSampleId :

PB101579BS

Tot Ion:	142	Resp:	758990
Ion Ratio	Lower	Upper	
142	100		
141	88.1	71.3	106.9
115	36.4	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

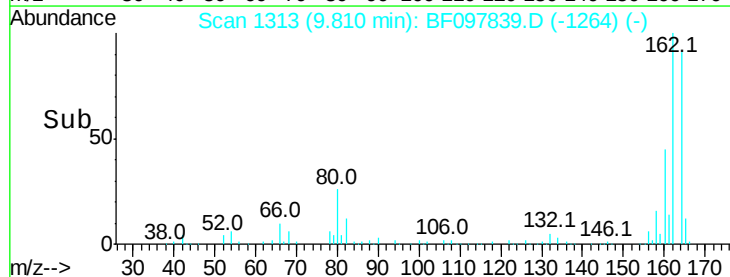
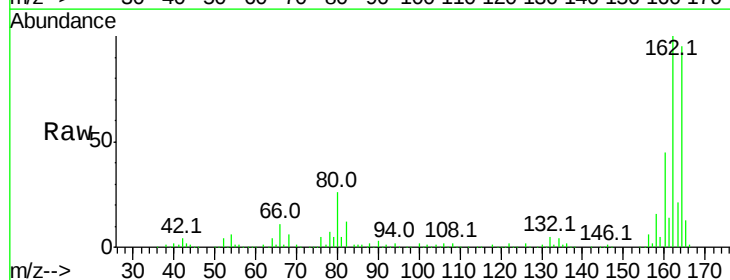
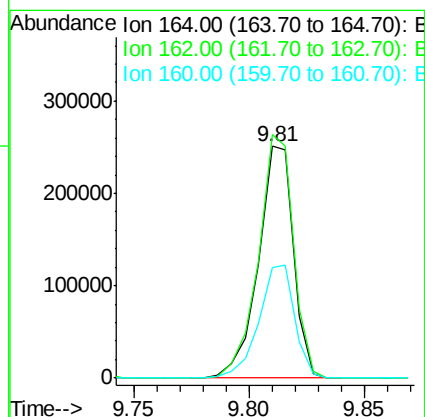
RT: 9.81 min Scan# 1313

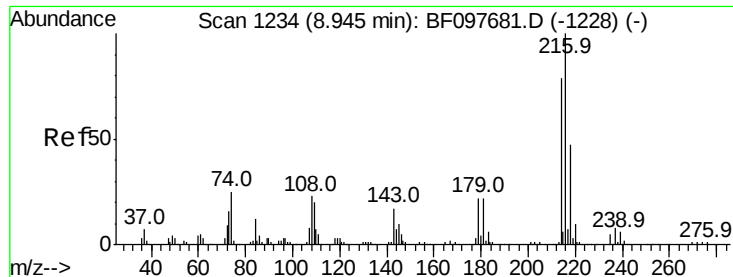
Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:	164	Resp:	266378
Ion Ratio	Lower	Upper	
164	100		
162	105.1	82.6	123.8
160	47.5	36.2	54.2





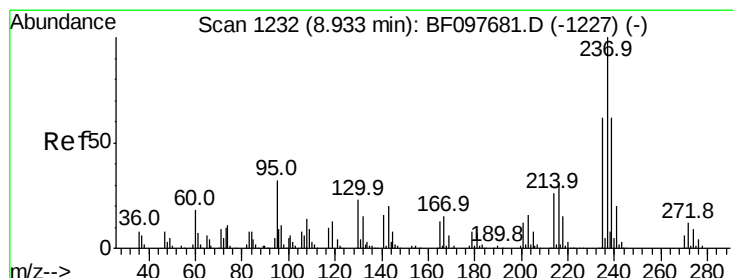
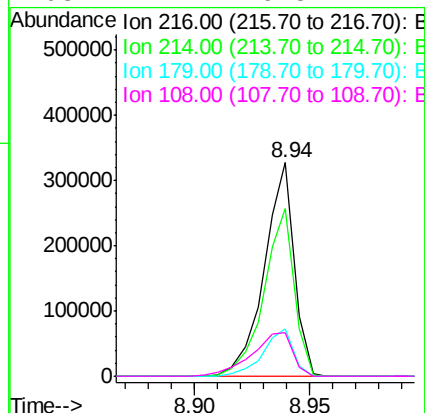
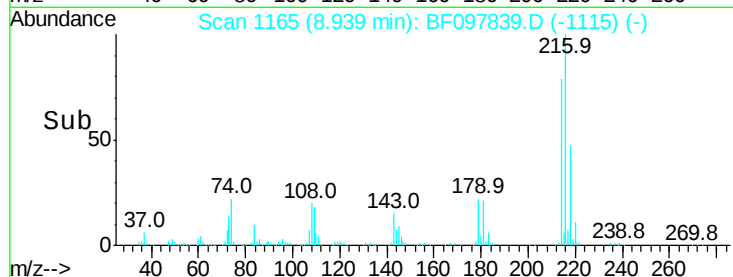
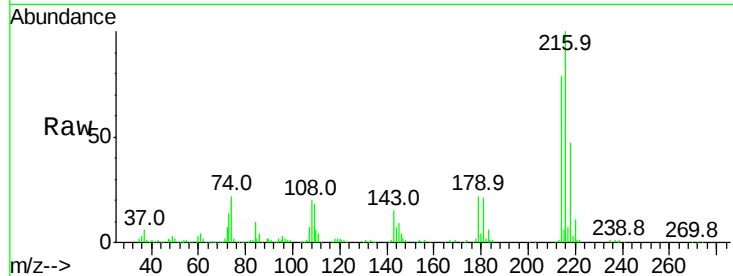
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.254 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleID :
 PB101579BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.4	95.2
179	22.3	17.9	26.9
108	27.7	16.5	24.7

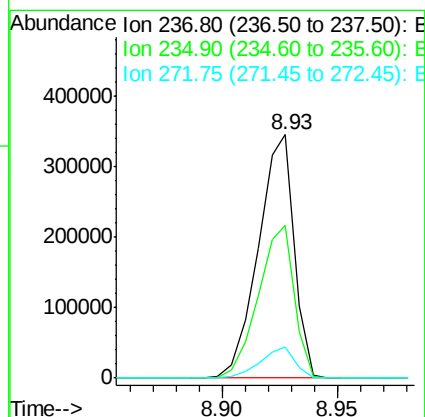
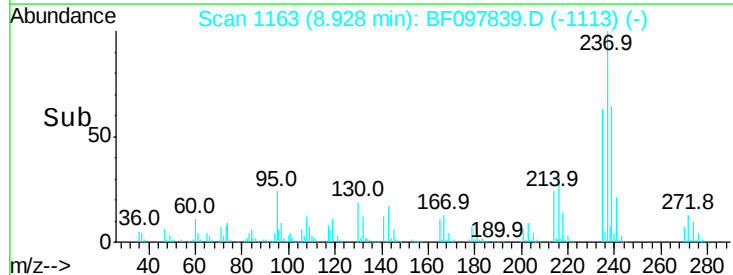
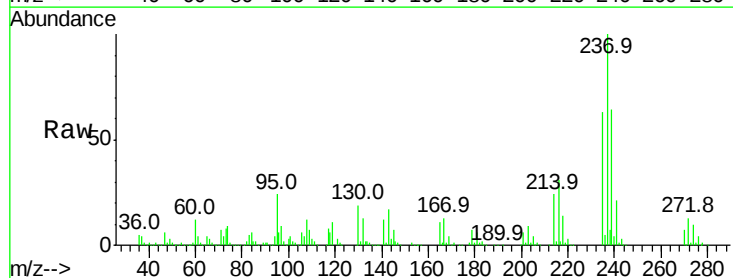
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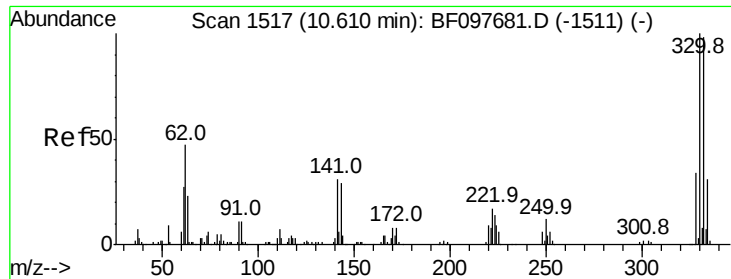
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#40
 Hexachlorocyclopentadiene
 Concen: 94.616 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.9	42.6	82.6
272	12.6	0.0	31.9





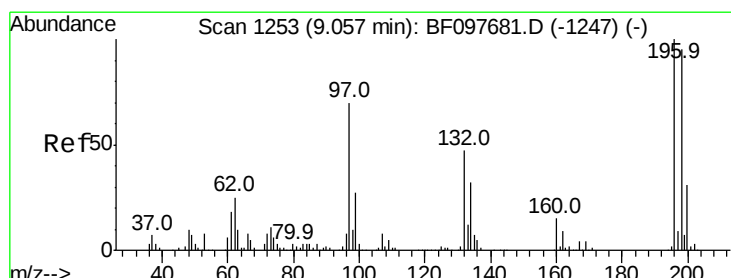
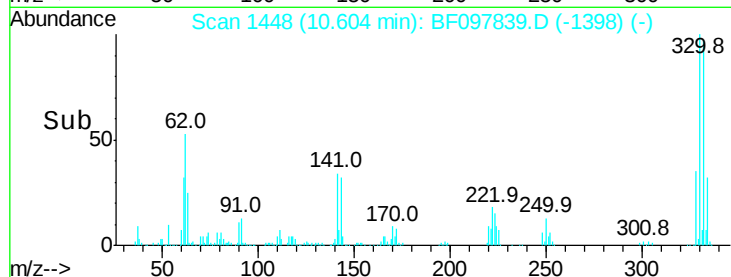
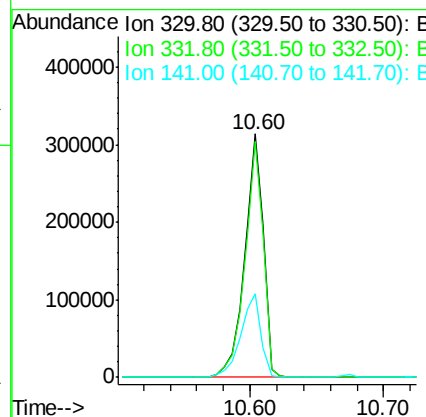
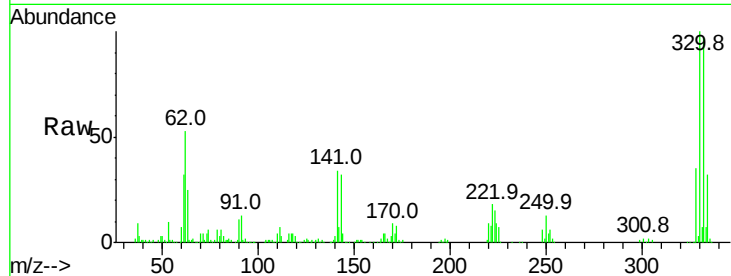
#41
 2,4,6-Tribromophenol
 Concen: 131.201 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.7	76.6	115.0	
141	37.4	31.4	47.2	

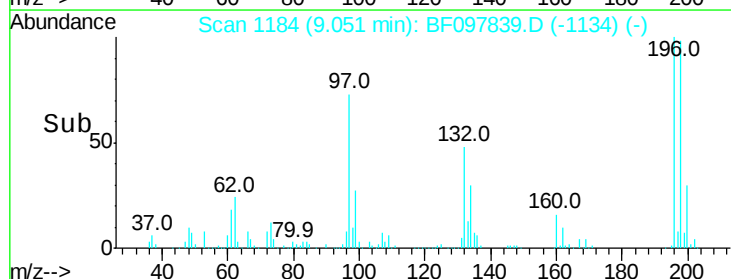
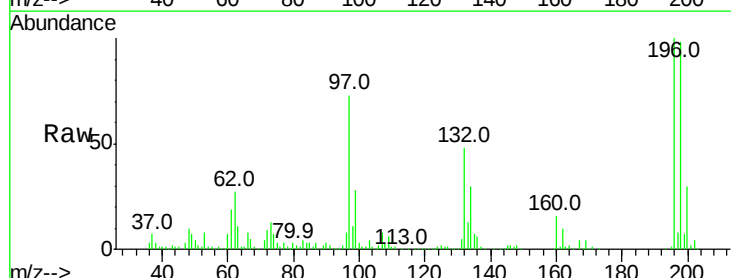
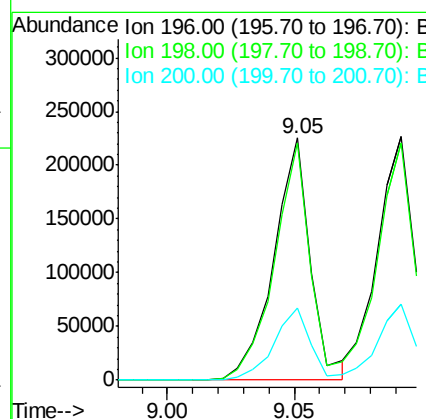
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#42
 2,4,6-Trichlorophenol
 Concen: 41.479 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.9	74.2	111.4	
200	29.5	24.0	36.0	





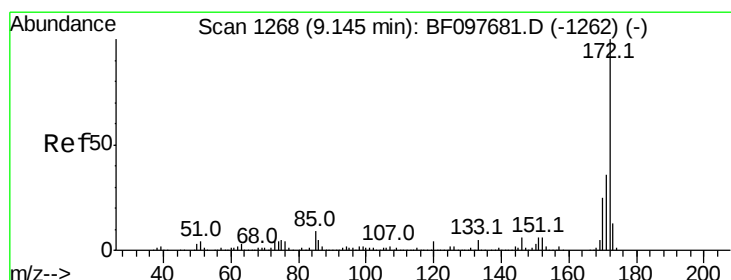
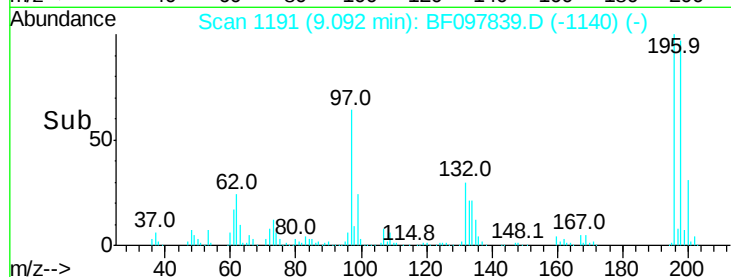
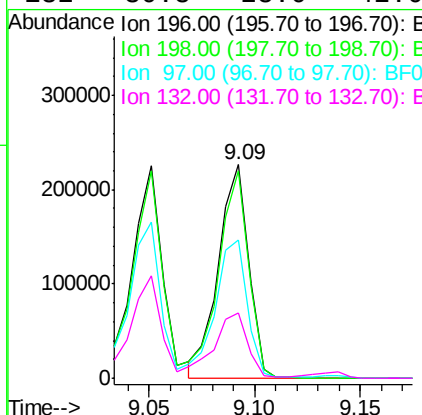
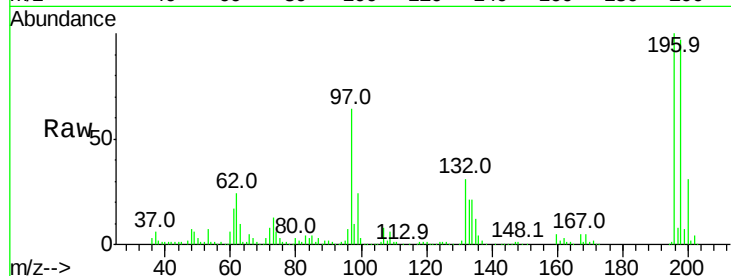
#43
 2,4,5-Trichlorophenol
 Concen: 41.280 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	196	Resp	224772
Ion Ratio	Lower	Upper	
196	100		
198	97.2	75.7	113.5
97	64.4	47.7	71.5
132	30.8	28.0	42.0

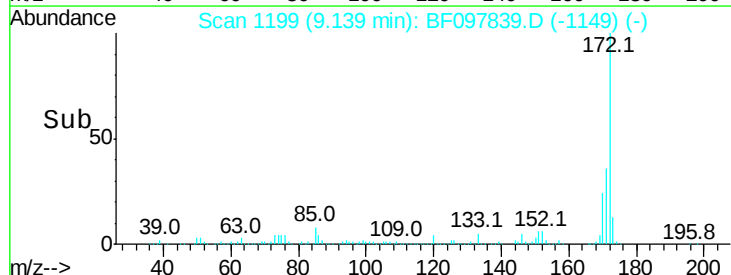
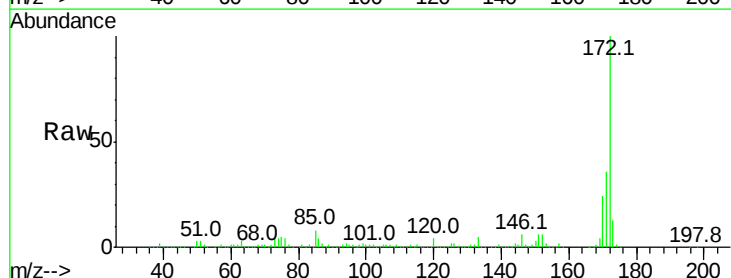
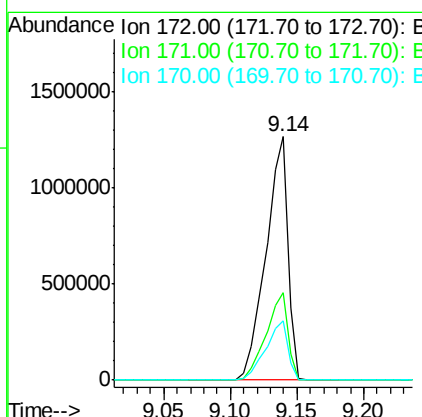
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#44
 2-Fluorobiphenyl
 Concen: 79.867 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	172	Resp	1448050
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.6	44.4
170	24.4	19.8	29.8





#45

1,1'-Biphenyl

Concen: 36.612 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

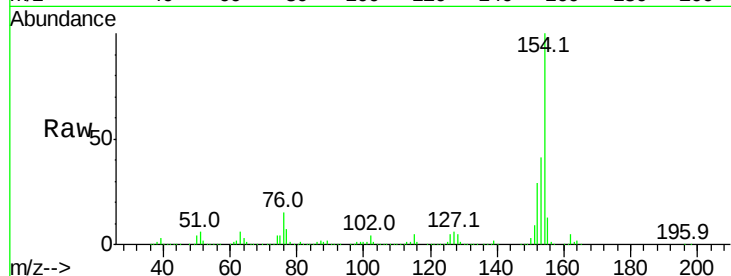
ClientSampleId :

PB101579BS

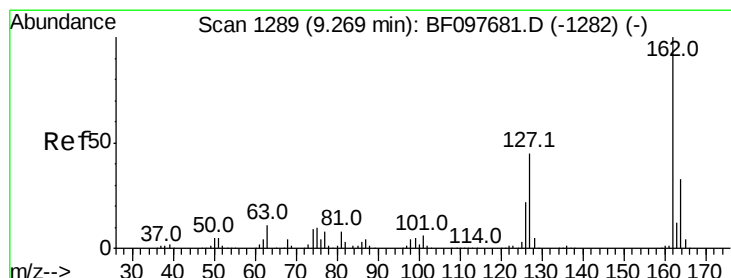
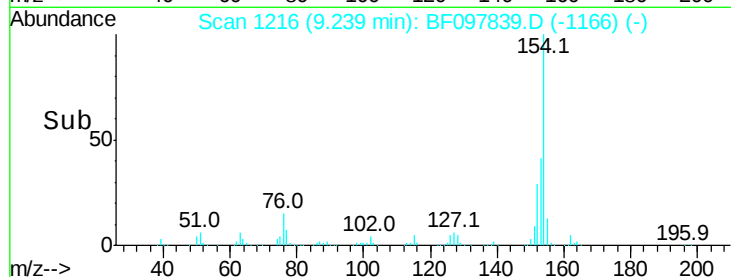
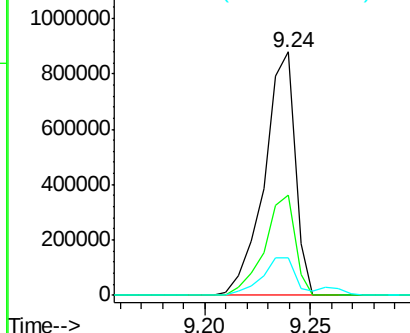
Tot Ion:	154	Resp:	889351
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	15.2	0.0	29.9

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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: 36.909 ng

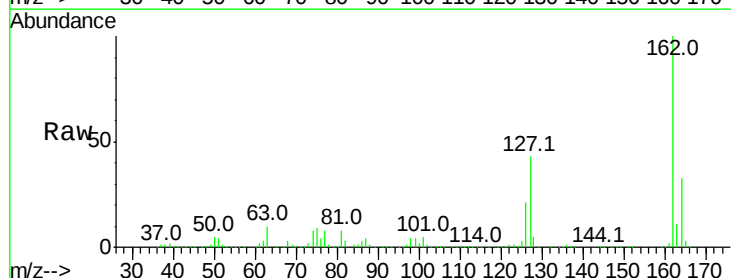
RT: 9.26 min Scan# 1220

Delta R.T. -0.01 min

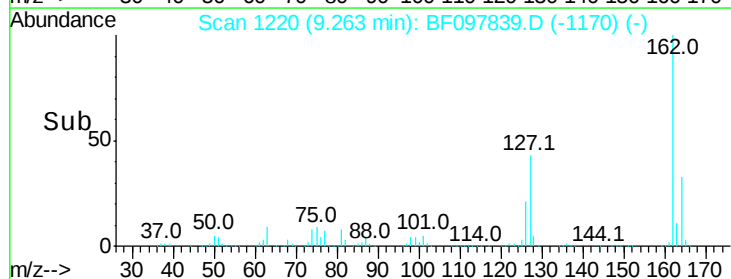
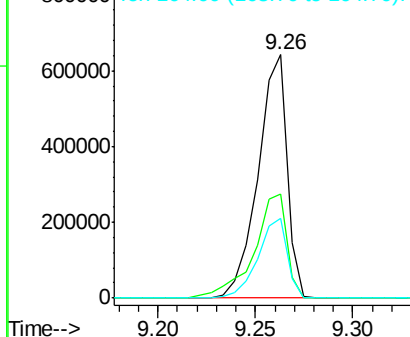
Lab File: BF097839.D

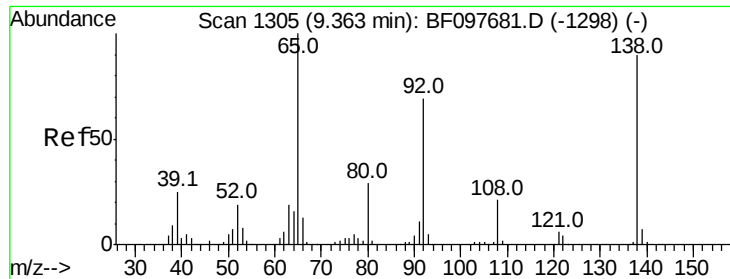
Acq: 18 Aug 2017 18:10

Tgt Ion:	162	Resp:	662449
Ion Ratio	Lower	Upper	
162	100		
127	42.5	28.3	42.5#
164	32.6	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





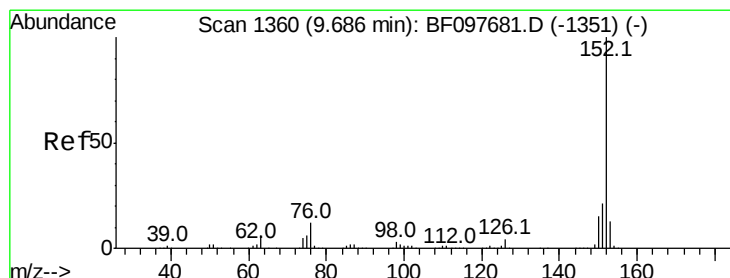
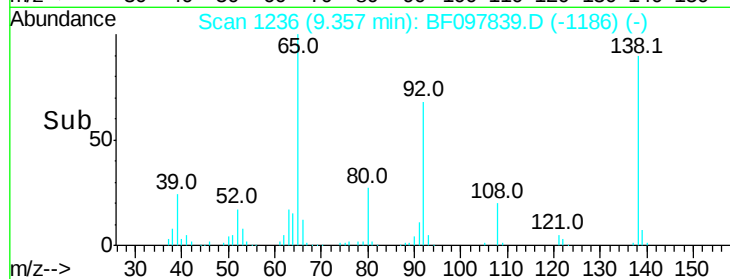
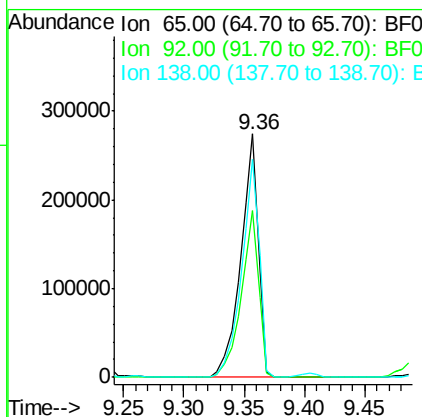
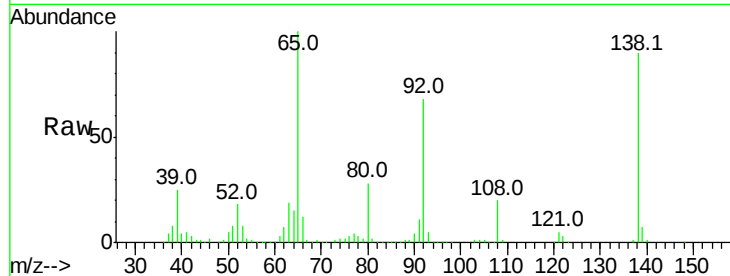
#47
2-Nitroaniline
Concen: 46.513 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.9	80.9
138	89.7	78.8	118.2

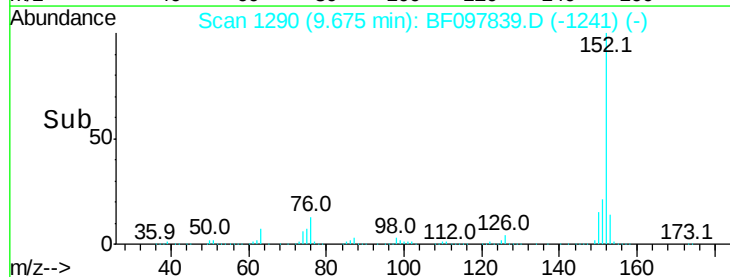
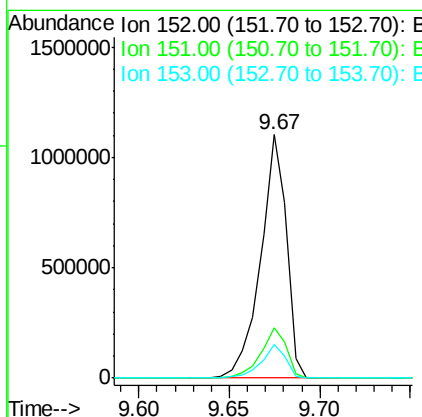
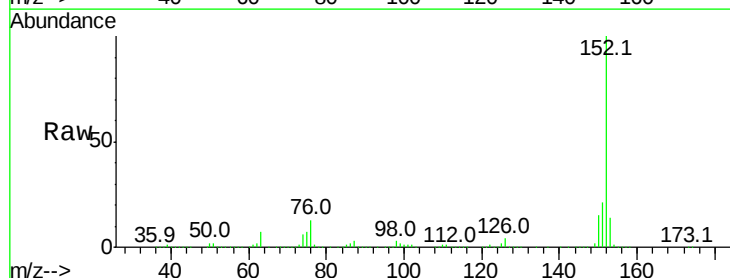
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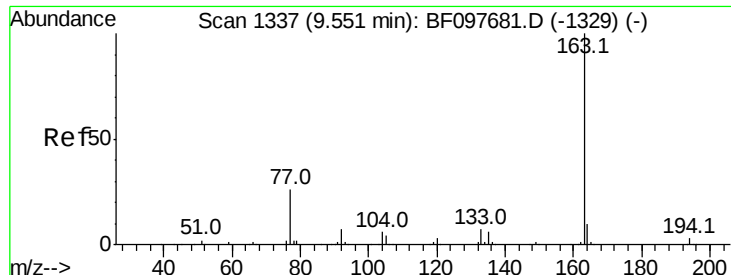
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#48
Acenaphthylene
Concen: 38.675 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.7	10.8	16.2





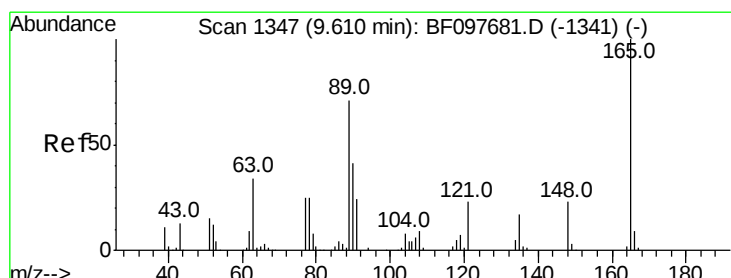
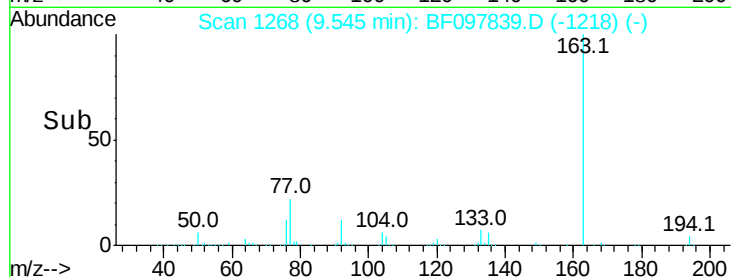
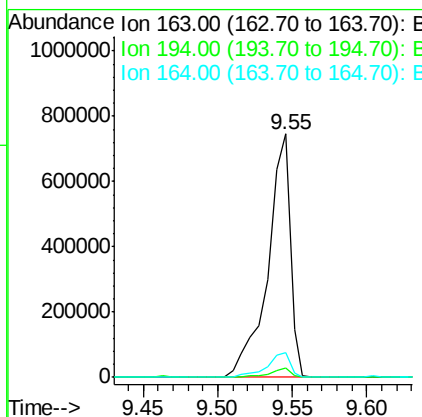
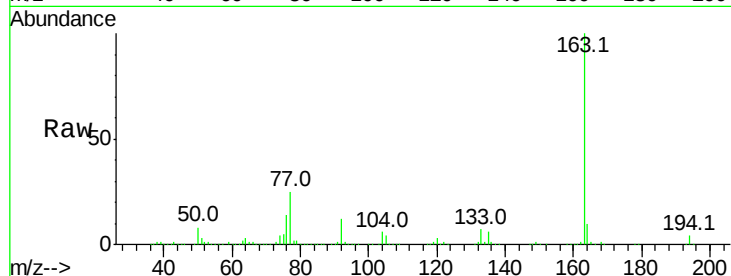
#49
 Dimethylphthalate
 Concen: 40.110 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleID :
 PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	780994		
194	3.6		2.6	4.0
164	10.2		8.4	12.6

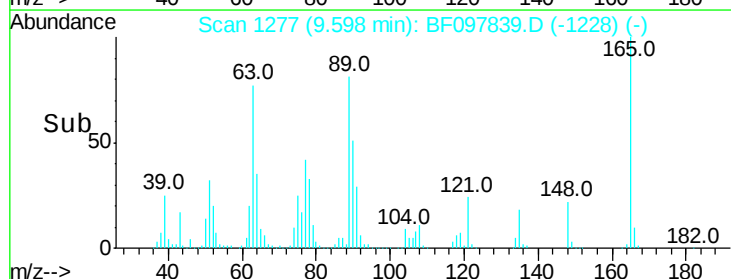
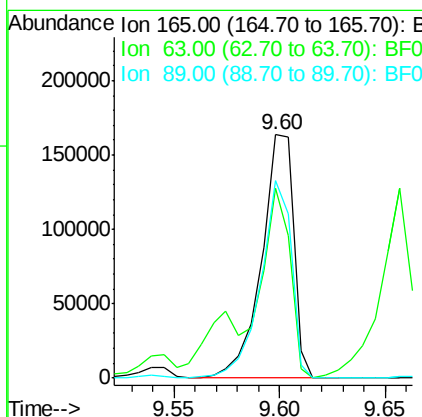
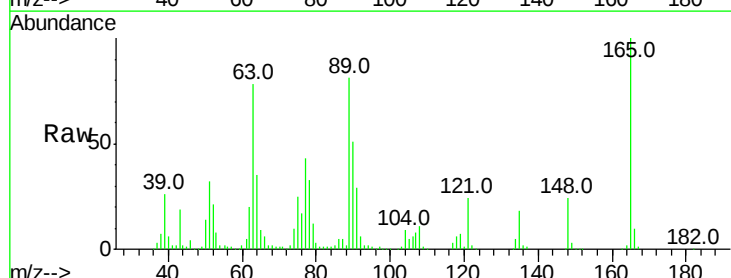
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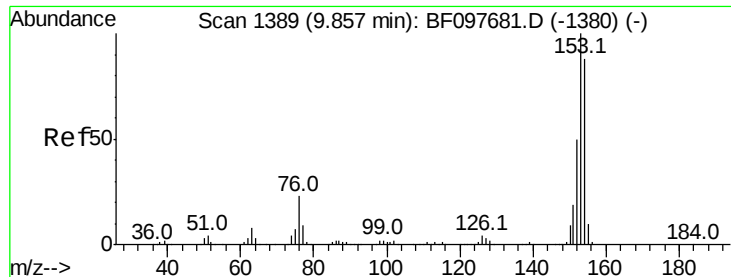
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#50
 2,6-Dinitrotoluene
 Concen: 44.671 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173620		
63	77.7		34.3	51.5#
89	80.9		37.1	55.7#





#51

Acenaphthene

Concen: 36.775 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

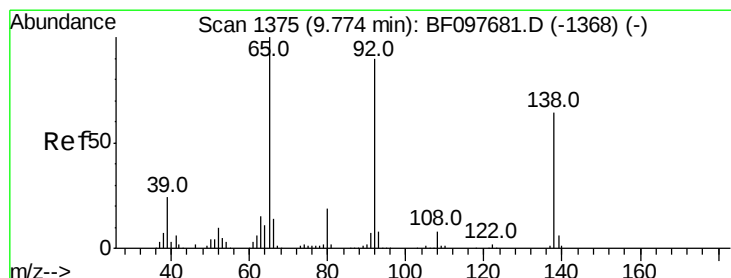
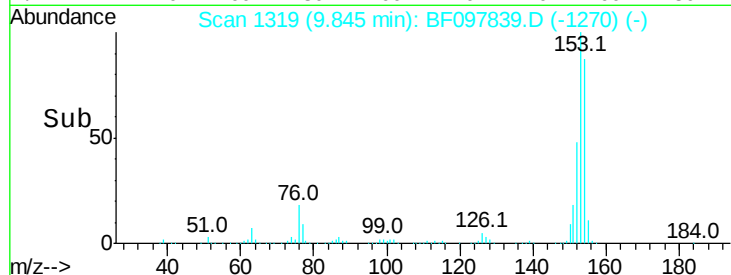
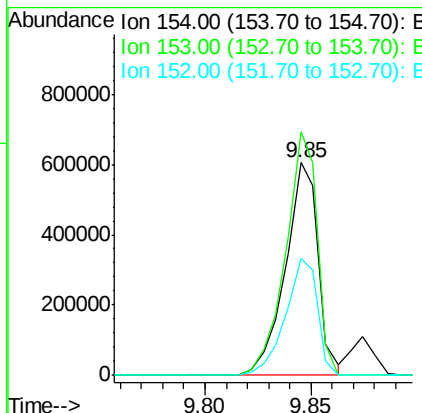
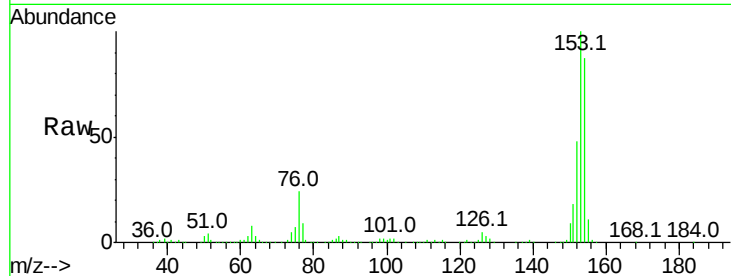
ClientSampleId :

PB101579BS

Tot Ion:	154	Resp:	653703
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.5	135.7
152	55.1	43.6	65.4

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#52

3-Nitroaniline

Concen: 24.036 ng

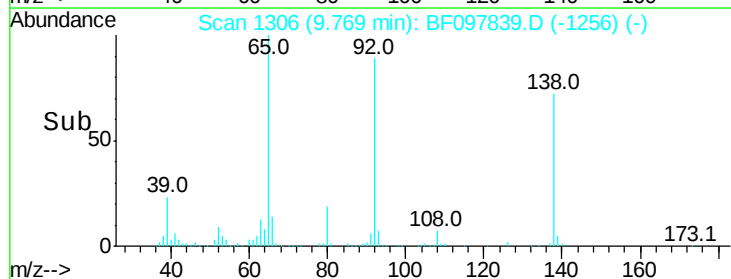
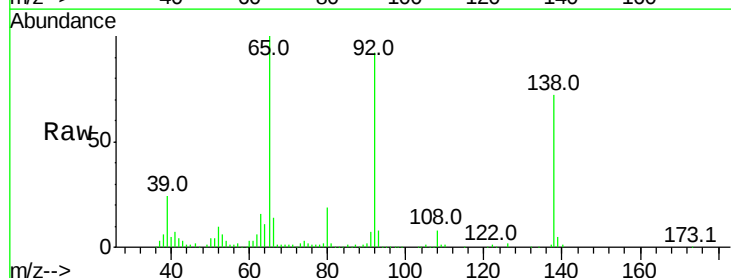
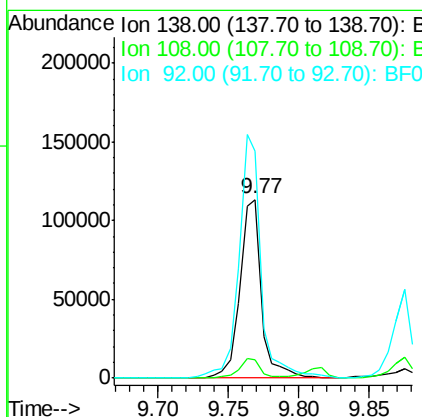
RT: 9.77 min Scan# 1306

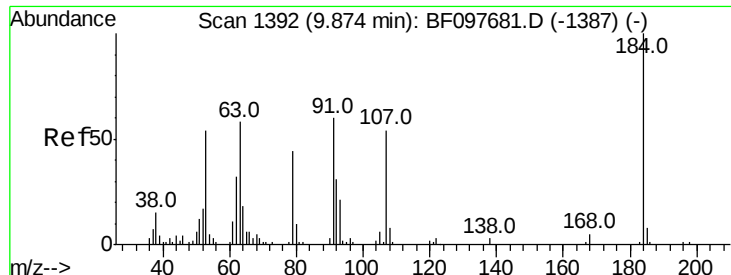
Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:	138	Resp:	120532
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.1	13.7
92	127.5	93.8	140.6





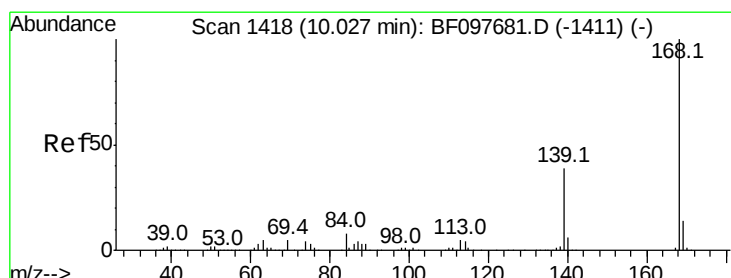
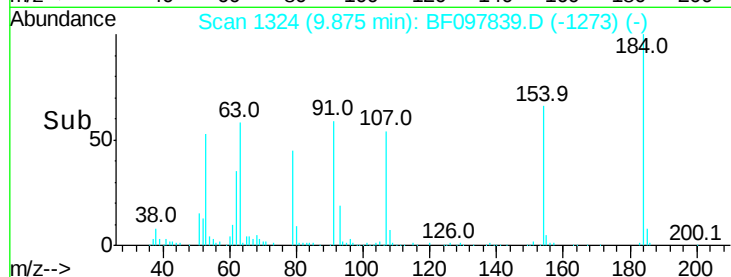
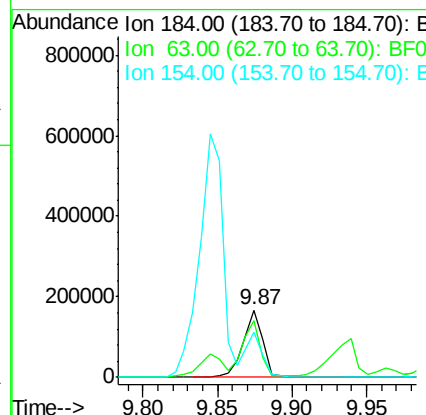
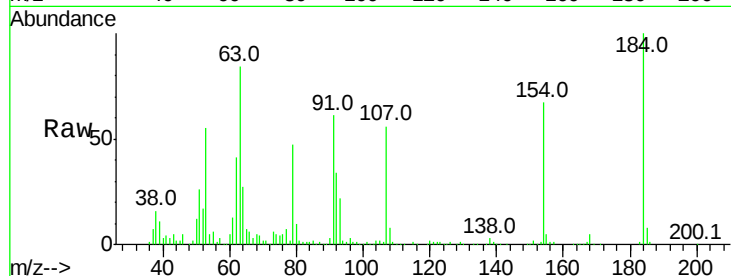
#53
 2,4-Dinitrophenol
 Concen: 84.034 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	156449		
63	84.4	62.7	94.1	
154	66.5	81.1	121.7#	

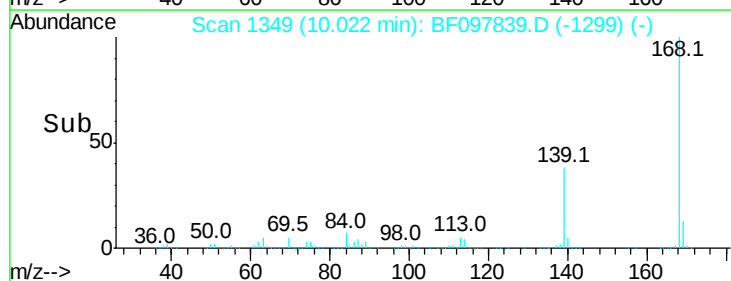
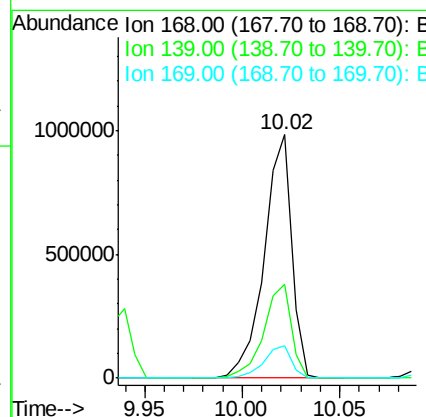
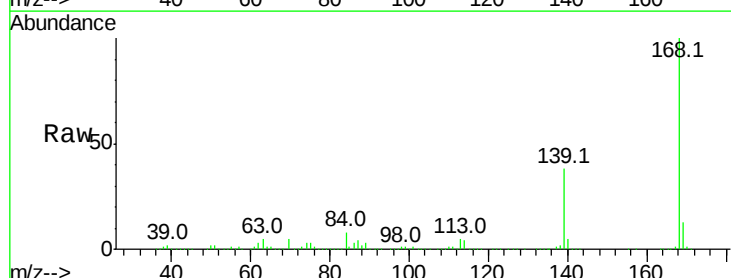
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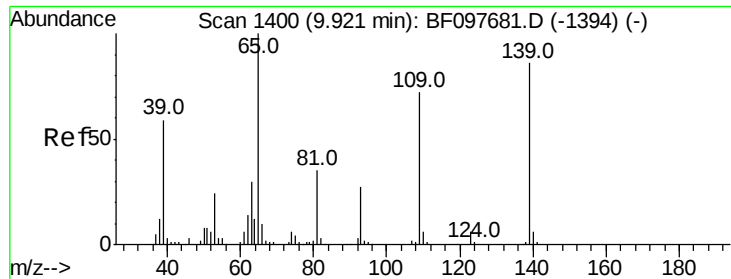
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#54
 Dibenzofuran
 Concen: 40.366 ng
 RT: 10.02 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	961662		
139	38.3	30.6	45.8	
169	13.2	10.8	16.2	





#55

4-Nitrophenol

Concen: 80.551 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.02 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

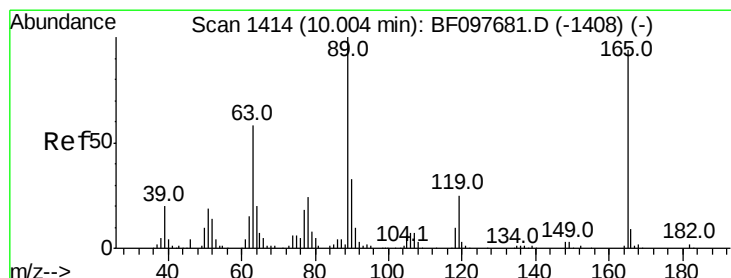
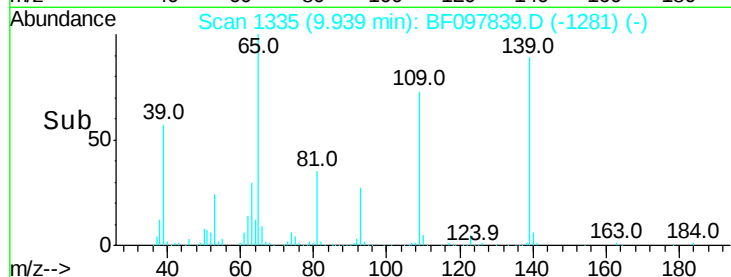
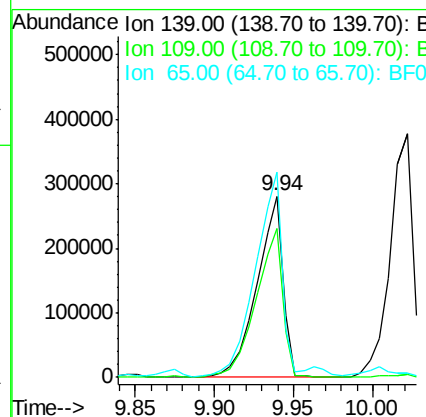
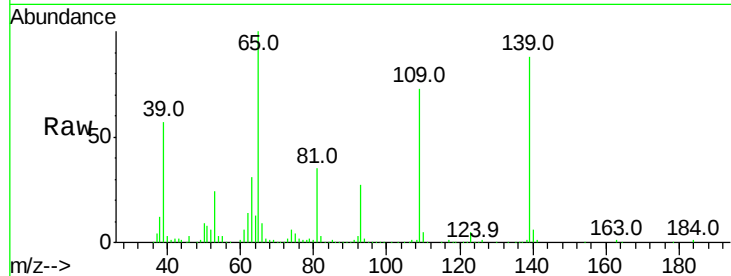
ClientSampleId :

PB101579BS

Tot Ion:	139	Resp:	322220
Ion Ratio	Lower	Upper	
139	100		
109	82.1	34.1	74.1#
65	113.1	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 47.192 ng

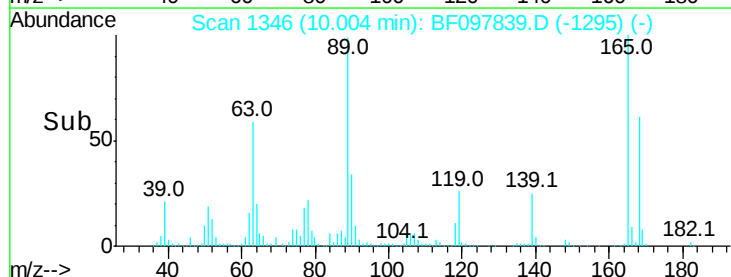
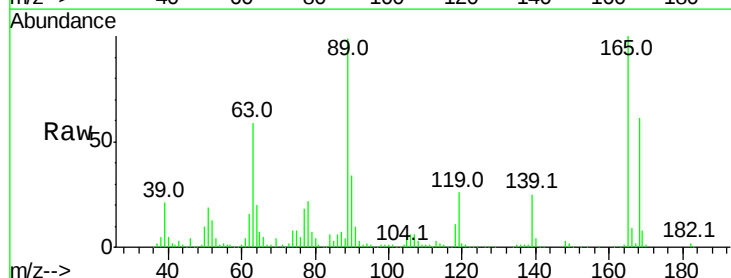
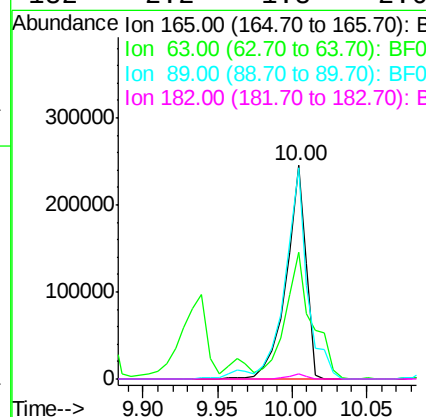
RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:	165	Resp:	230184
Ion Ratio	Lower	Upper	
165	100		
63	59.4	25.4	38.0#
89	98.7	46.4	69.6#
182	2.2	1.8	2.6





#57

Fluorene

Concen: 38.739 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

ClientSampled :

PB101579BS

Tot Ion:166 Resp: 713548

Ion Ratio Lower Upper

166 100

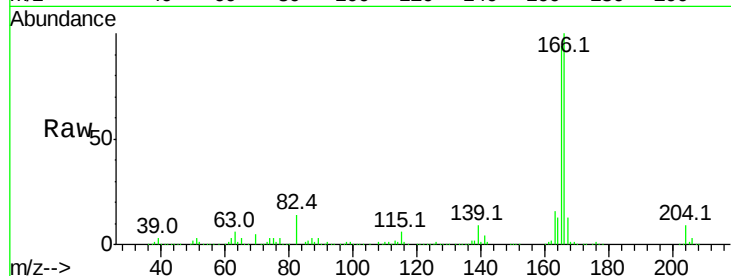
165 94.3 78.8 118.2

167 13.2 10.6 16.0

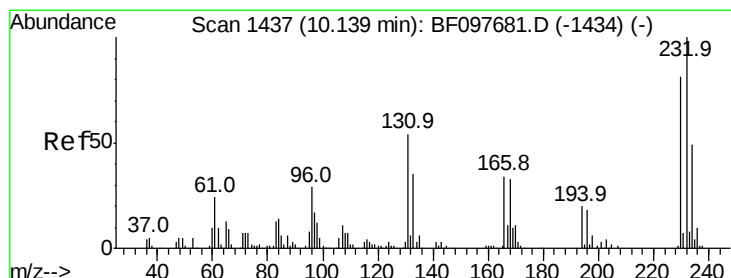
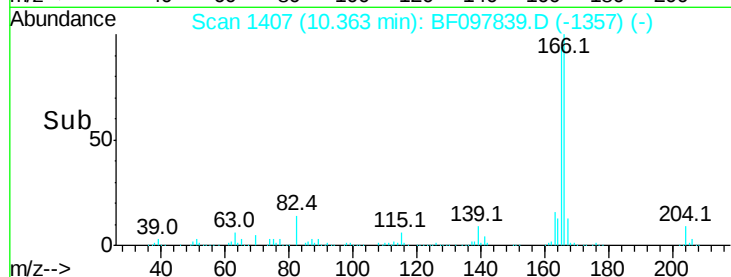
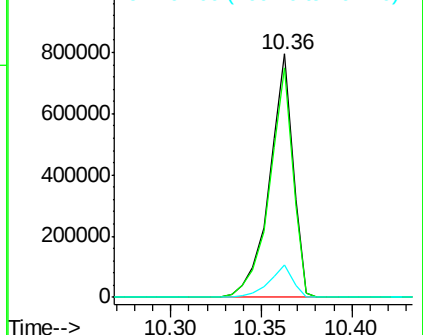
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.421 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:232 Resp: 187264

Ion Ratio Lower Upper

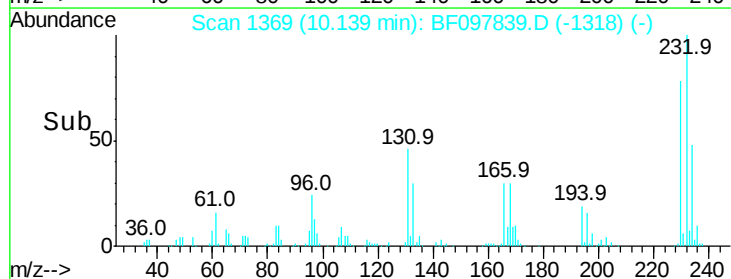
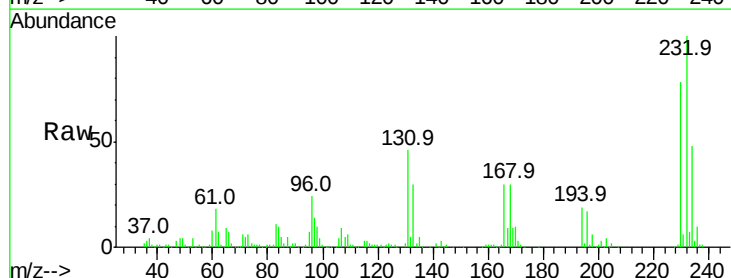
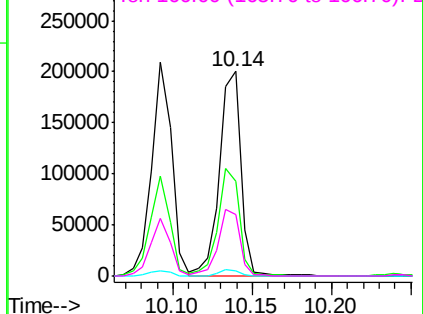
232 100

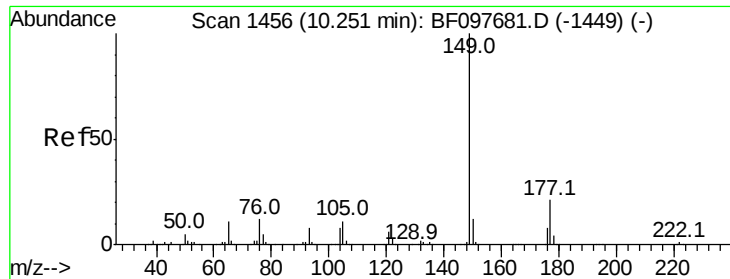
131 53.0 44.8 67.2

130 2.8 2.3 3.5

166 32.4 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





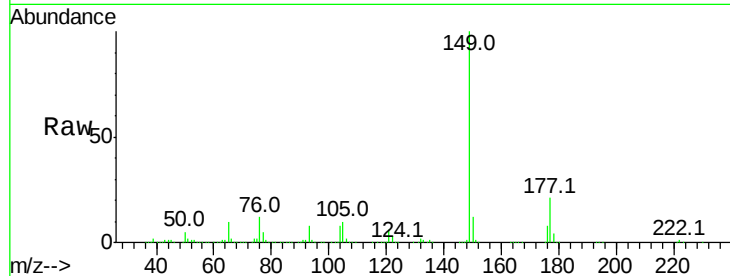
#59
Diethylphthalate
Concen: 39.511 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

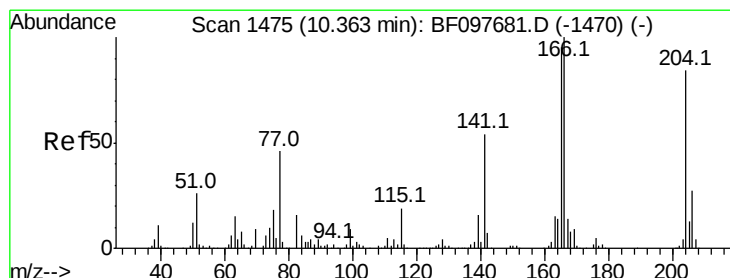
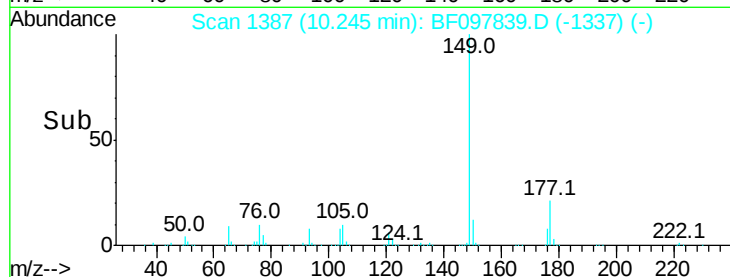
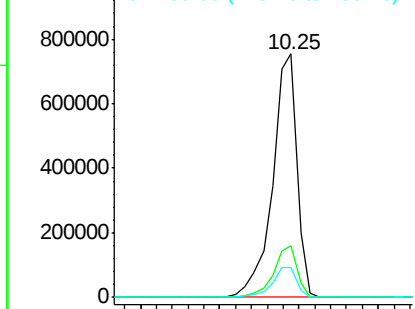
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.3	10.2	15.2

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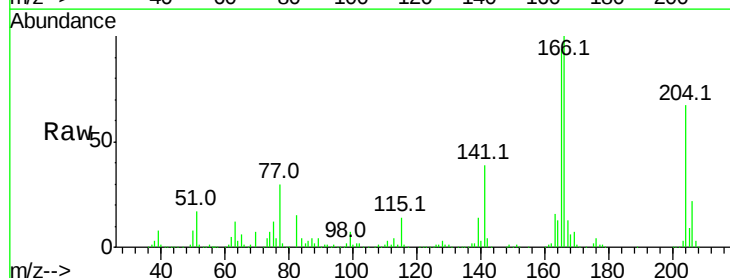


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

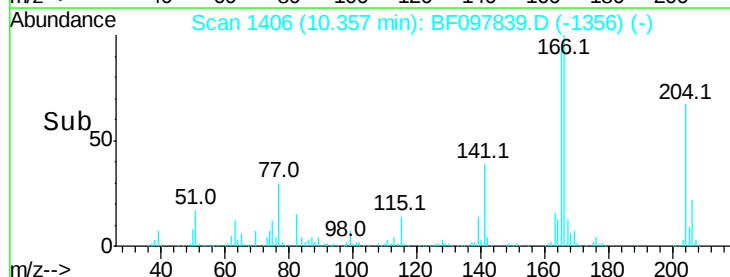
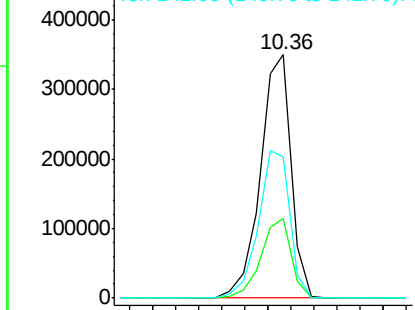


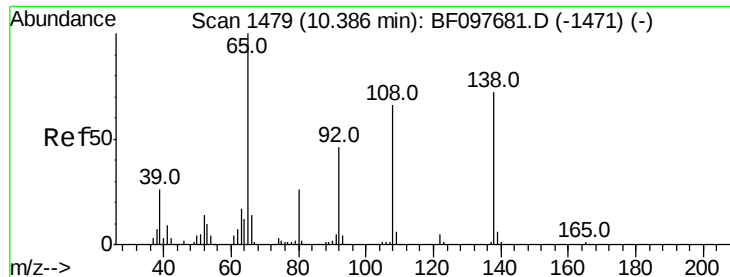
#60
4-Chlorophenyl-phenylether
Concen: 37.763 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	58.1	60.8	91.2#



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





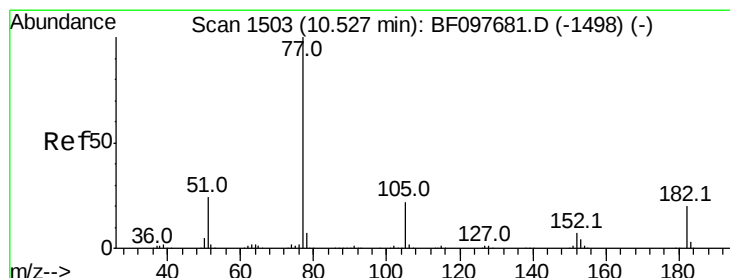
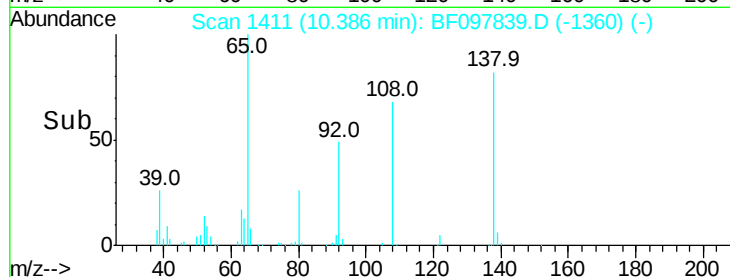
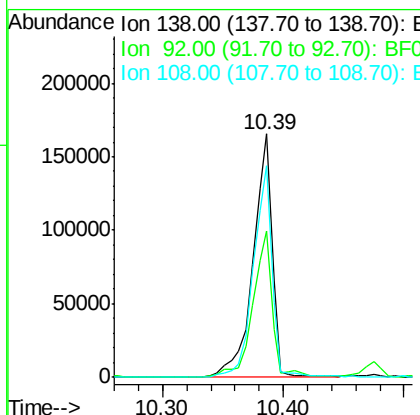
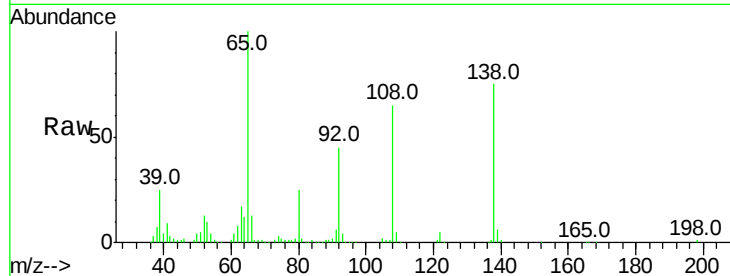
#61
4-Nitroaniline
Concen: 38.798 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	184910		
92	60.1	21.8	61.8	
108	87.1	42.3	82.3	

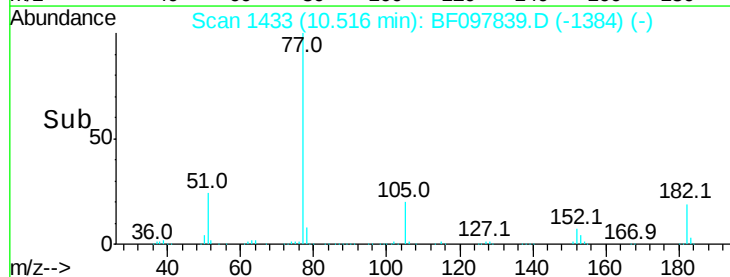
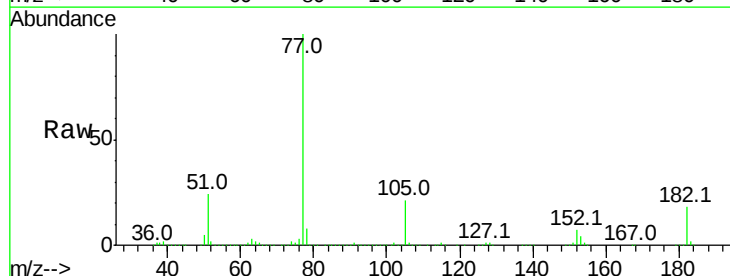
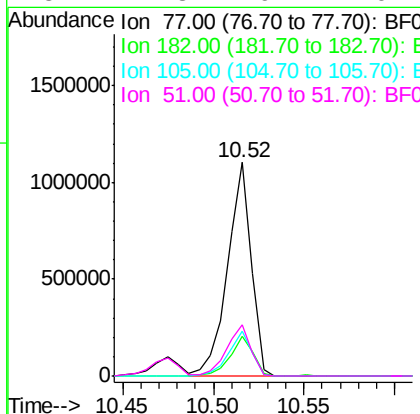
Manual Integrations
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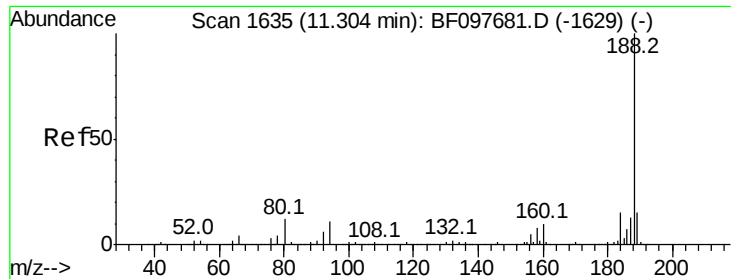
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#62
Azobenzene
Concen: 41.341 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	999918		
182	18.4	0.1	40.1	
105	20.9	3.6	43.6	
51	24.3	9.4	49.4	





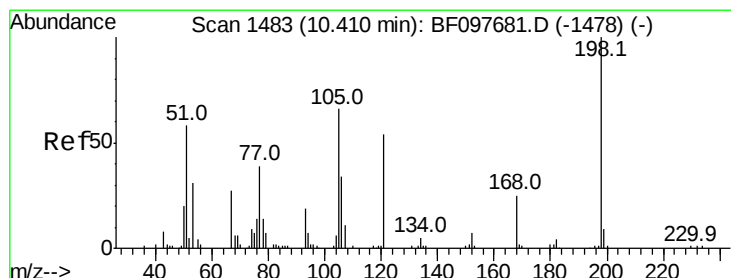
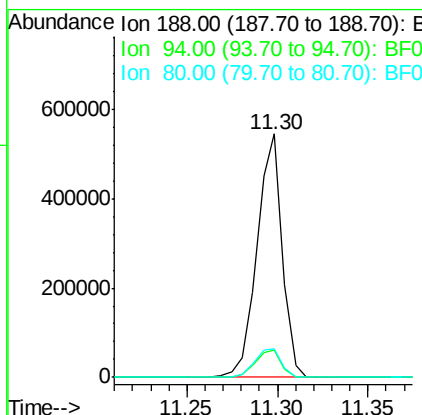
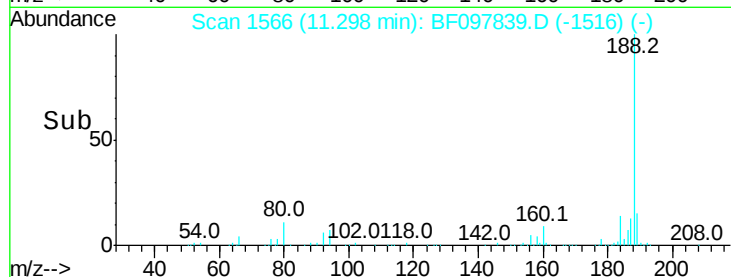
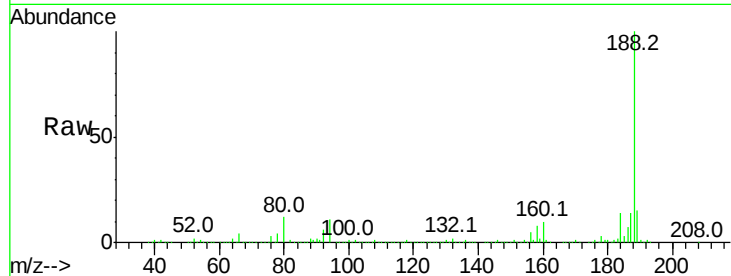
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.2	9.4	14.2	
80	11.9	10.2	15.2	

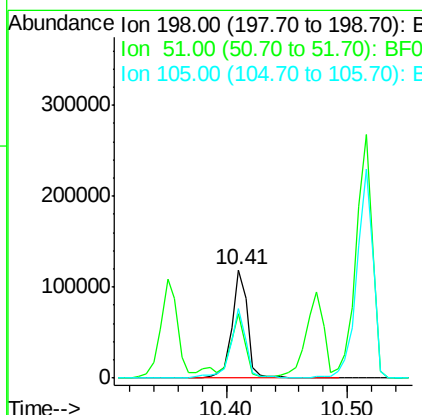
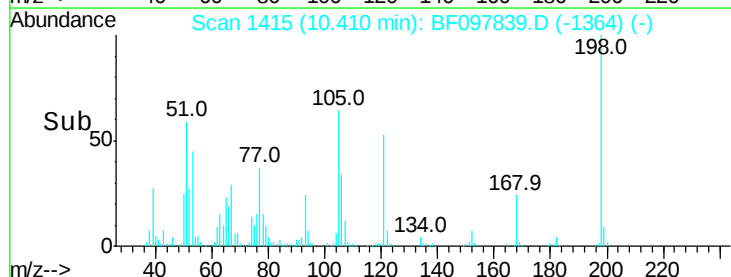
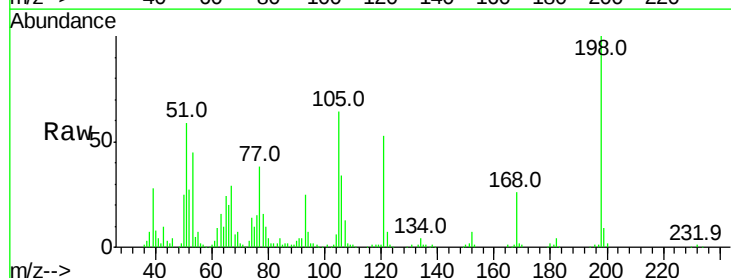
Manual Integrations
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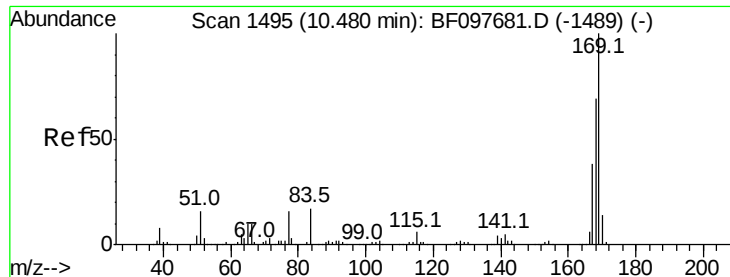
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.439 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	59.1	53.2	93.2	
105	63.8	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 37.221 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

ClientSampleId :

PB101579BS

Tot Ion:169 Resp: 663108

Ion Ratio Lower Upper

169 100

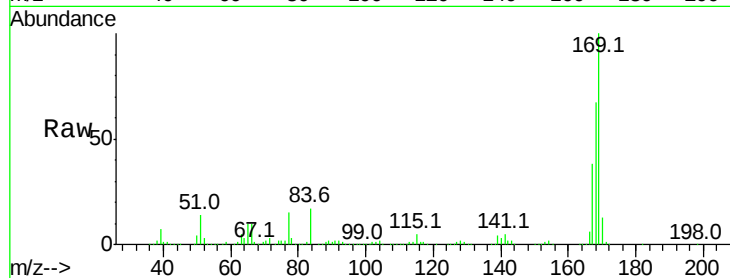
168 67.1 53.2 79.8

167 37.7 29.5 44.3

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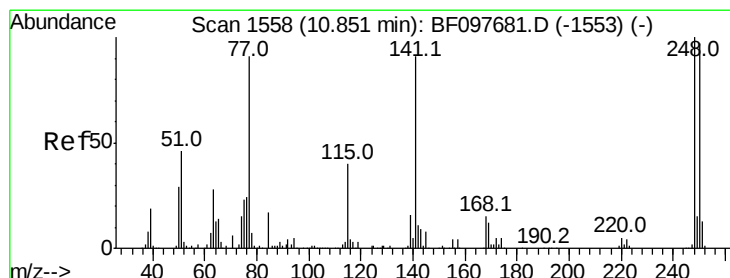
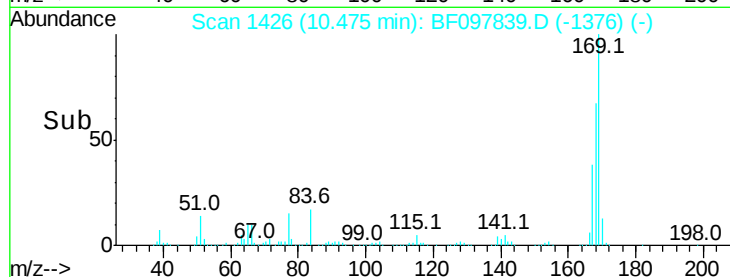
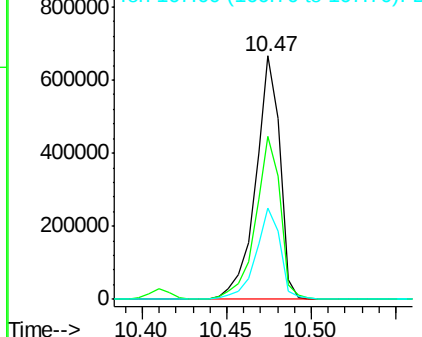
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.239 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

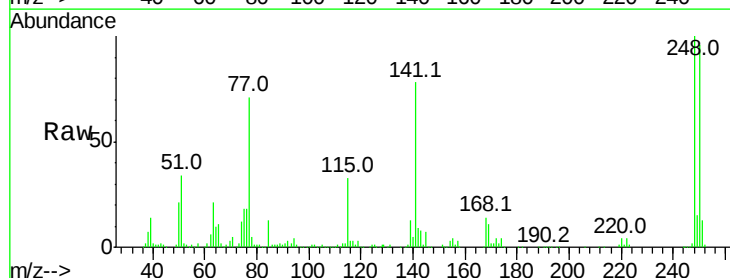
Tgt Ion:248 Resp: 207746

Ion Ratio Lower Upper

248 100

250 96.5 76.8 115.2

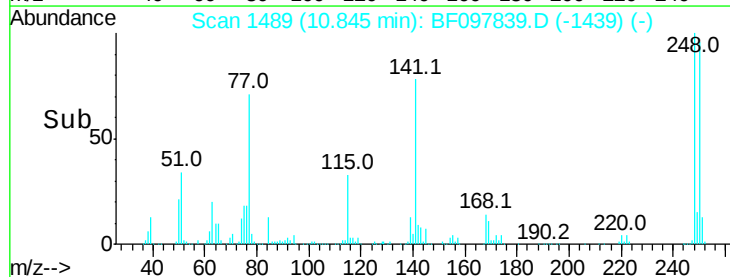
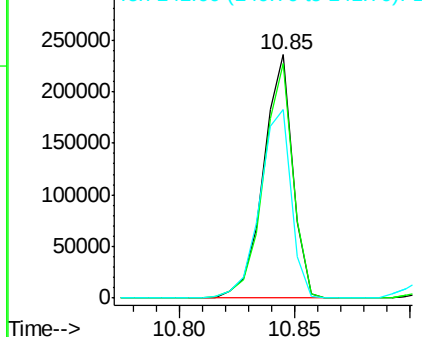
141 77.6 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





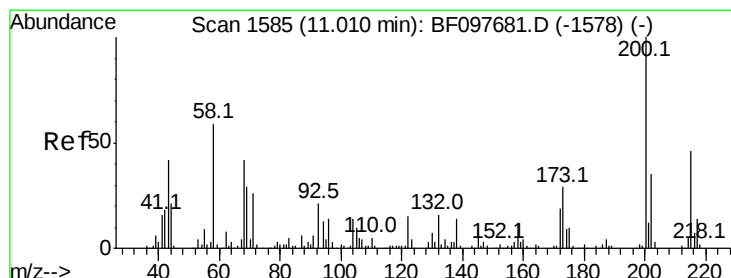
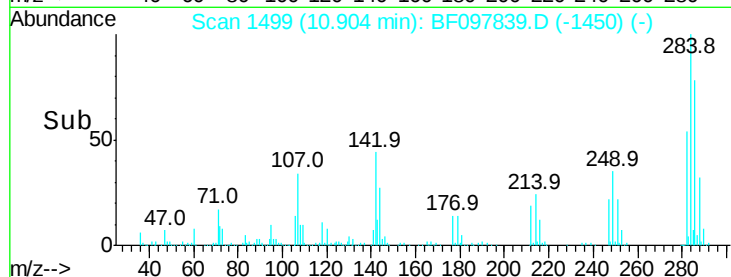
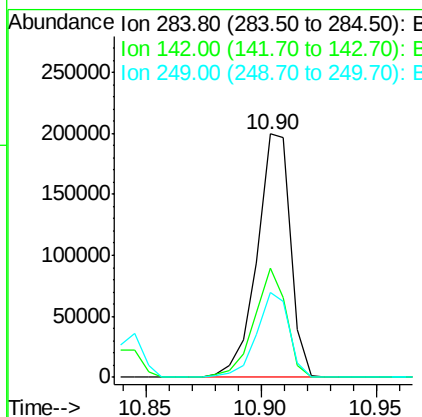
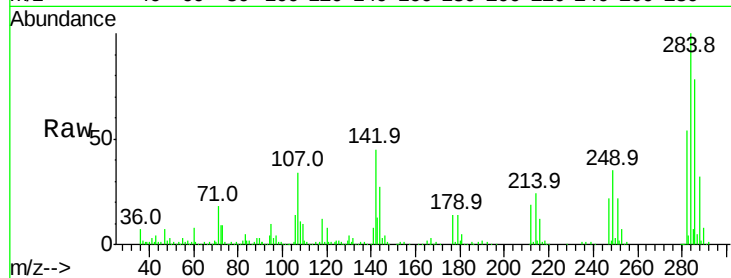
#67
Hexachlorobenzene
Concen: 36.551 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampled :
PB101579BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	44.6	22.8	34.2#
249	34.8	24.0	36.0

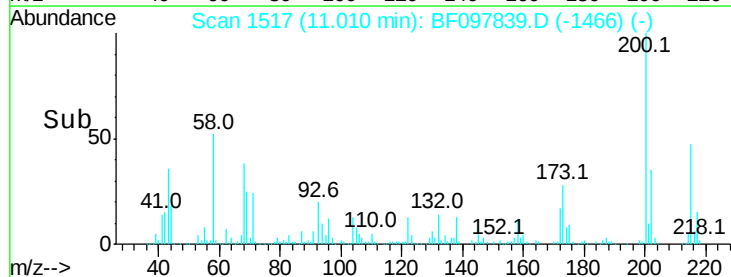
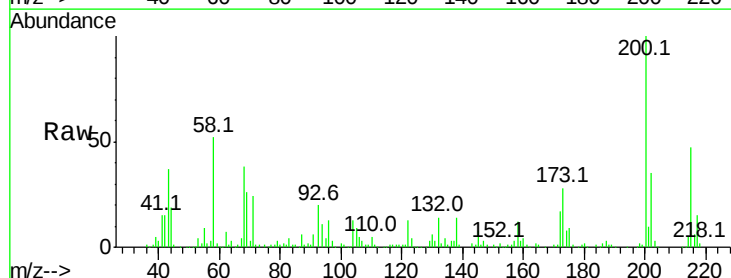
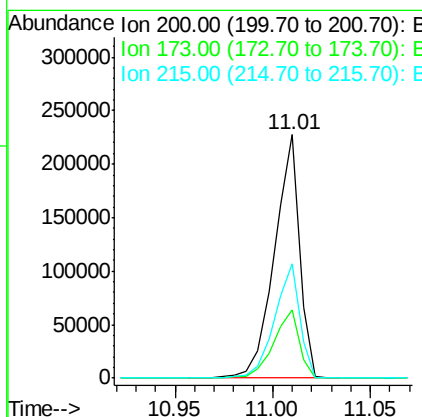
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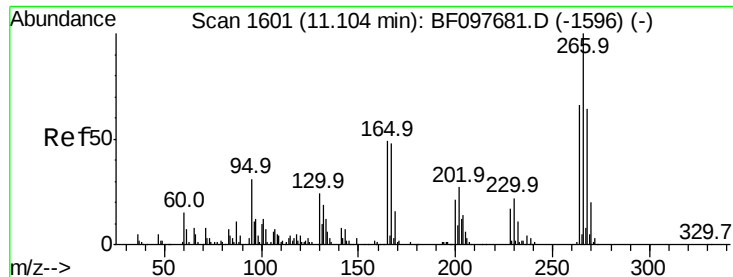
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#68
Atrazine
Concen: 42.910 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.0	6.3	46.3
215	47.1	27.2	67.2





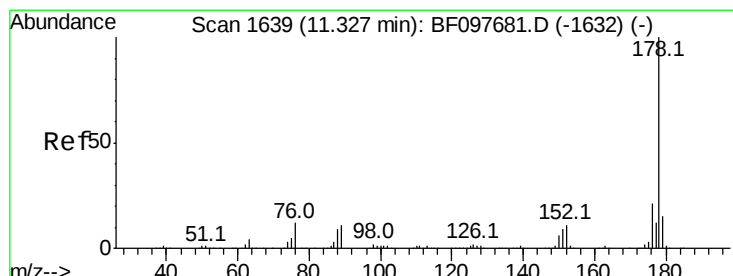
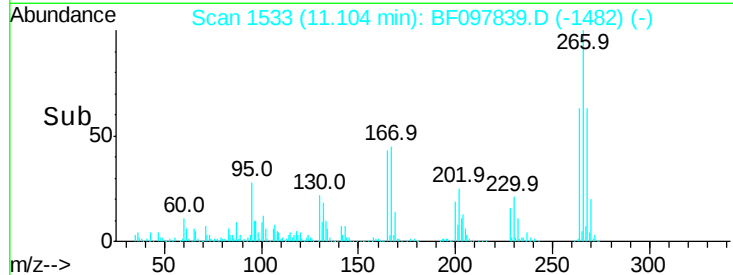
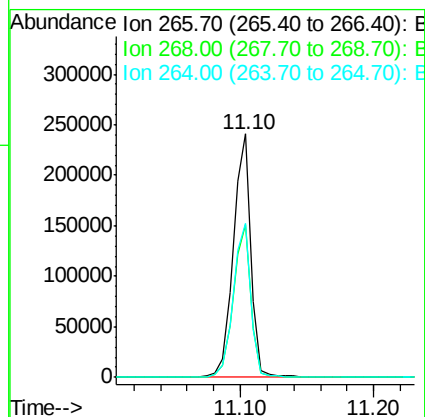
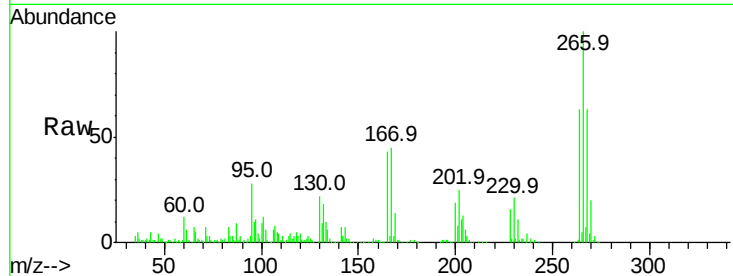
#69
 Pentachlorophenol
 Concen: 69.457 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	224251		
268	62.6	51.1	76.7	
264	63.2	51.7	77.5	

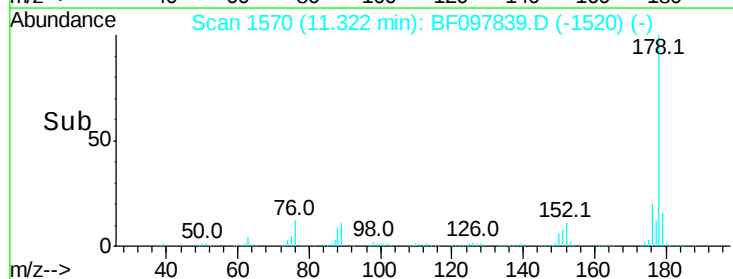
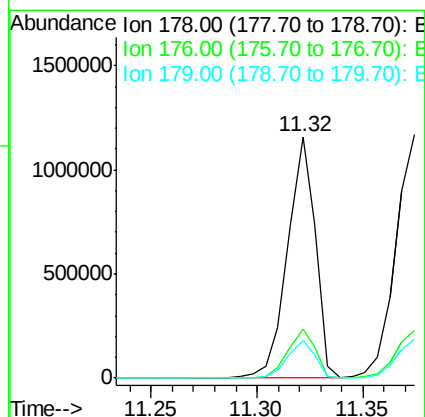
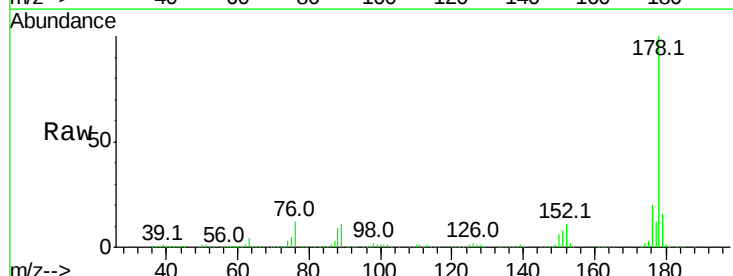
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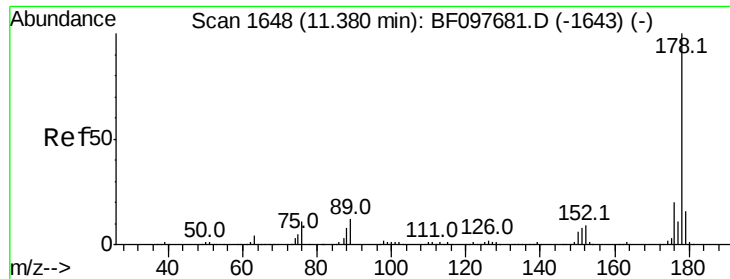
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#70
 Phenanthrene
 Concen: 38.181 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1064410		
176	20.4	16.2	24.4	
179	15.8	12.6	19.0	





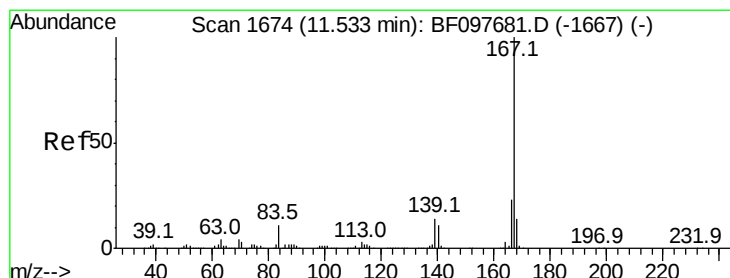
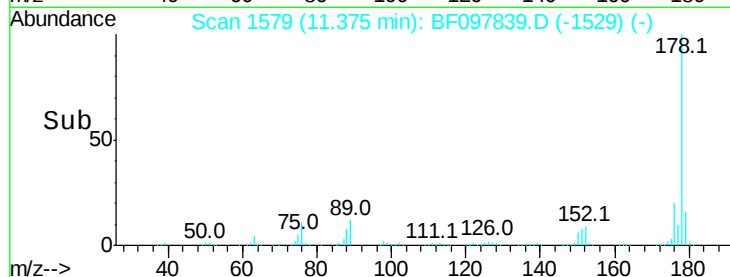
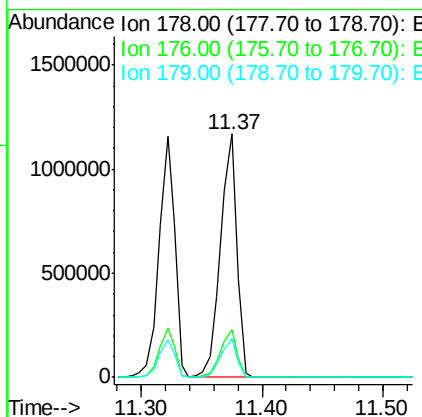
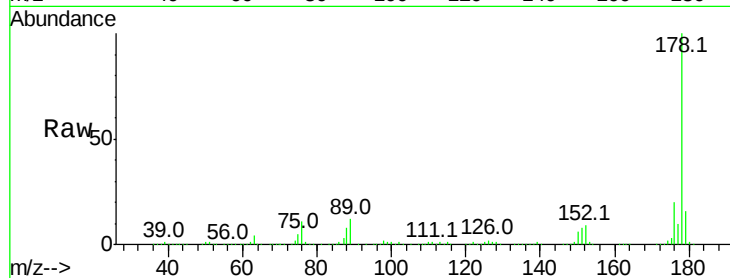
#71
 Anthracene
 Concen: 38.583 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	12.7	19.1

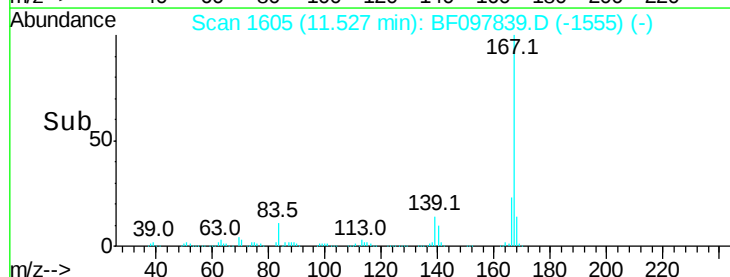
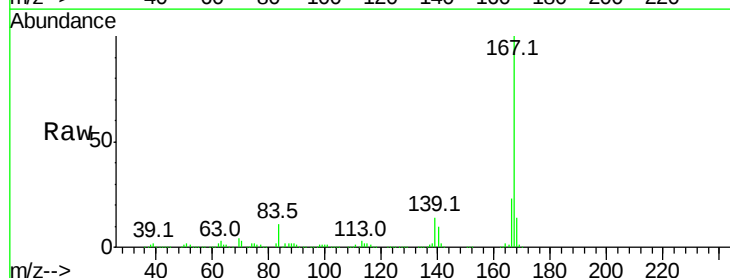
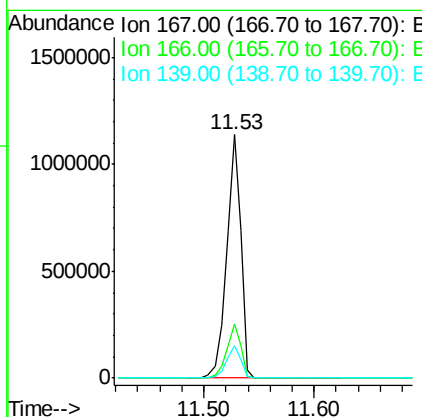
Manual Integrations
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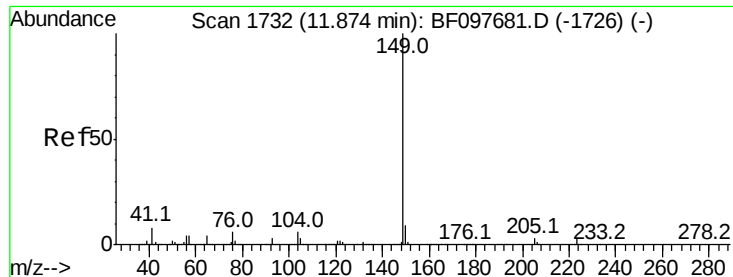
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#72
 Carbazole
 Concen: 38.144 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.886 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

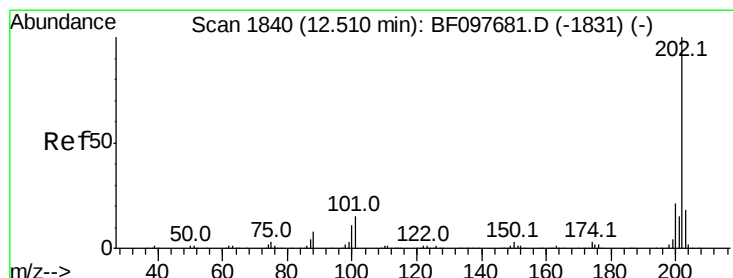
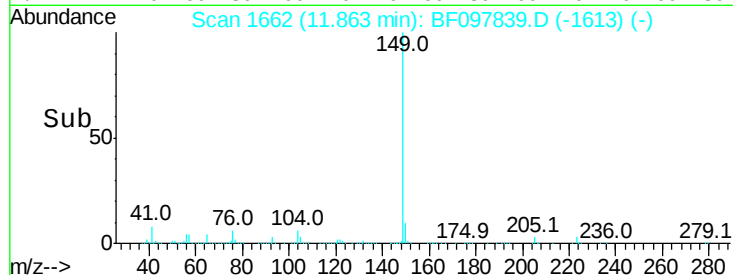
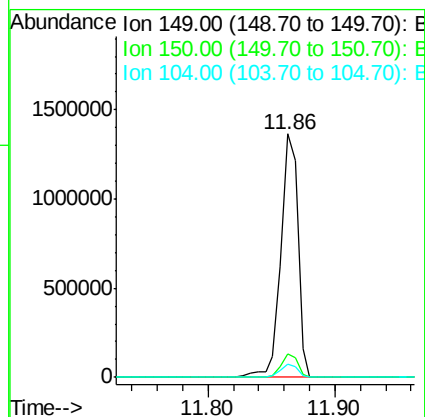
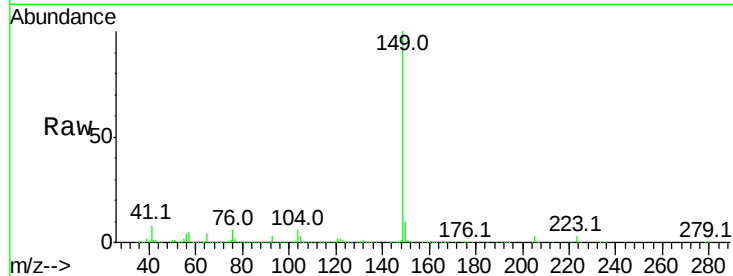
ClientSampleId :

PB101579BS

Tot Ion:	149	Resp:	1264016
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.7	4.0	6.0

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#74

Fluoranthene

Concen: 39.709 ng

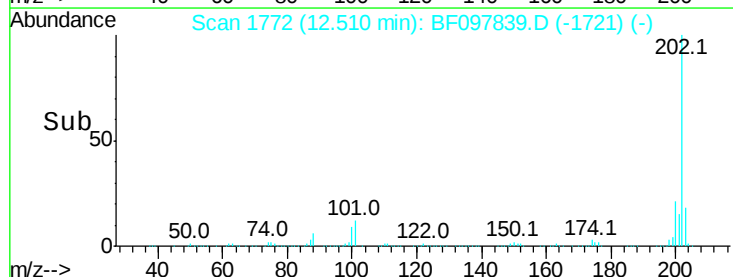
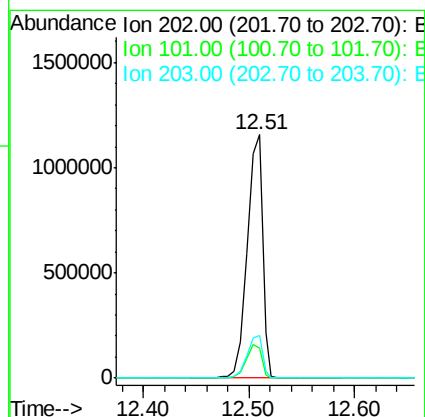
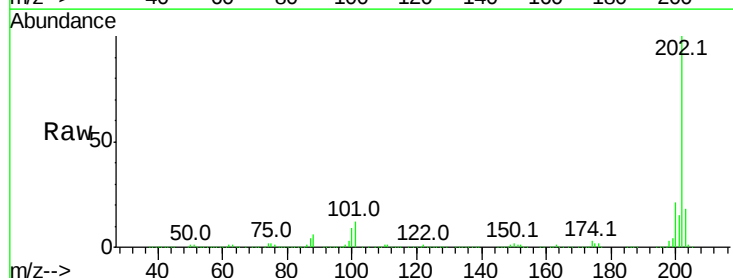
RT: 12.51 min Scan# 1772

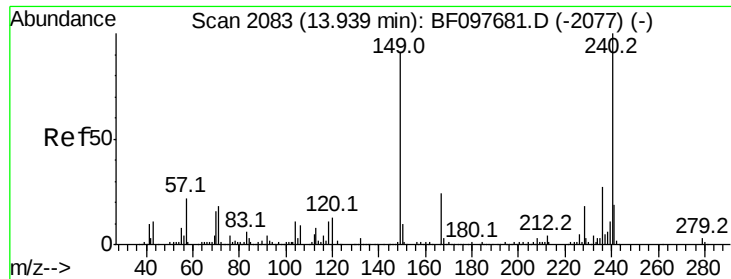
Delta R.T. 0.00 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:	202	Resp:	1155470
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

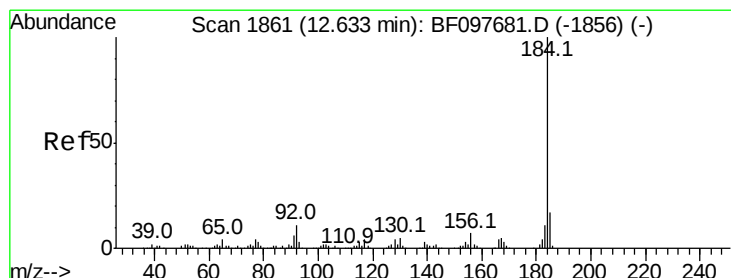
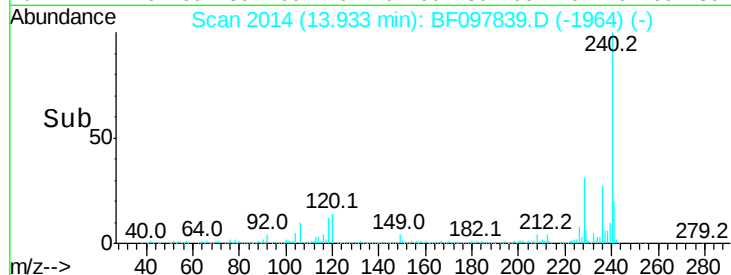
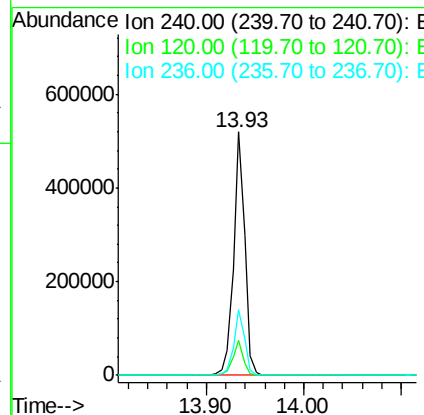
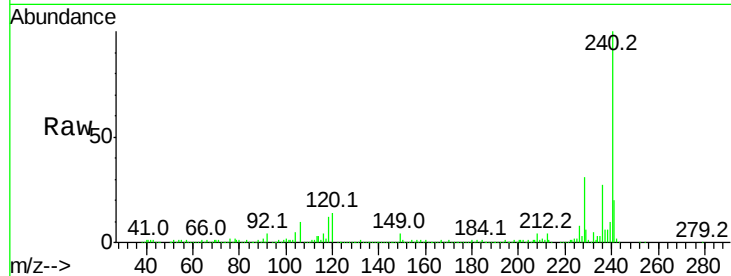
ClientSampleId :

PB101579BS

Tot Ion:240 Resp: 412199
 Ion Ratio Lower Upper
 240 100
 120 14.3 5.8 8.8#
 236 27.1 20.5 30.7

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#76

Benzidine

Concen: 6.691 ng

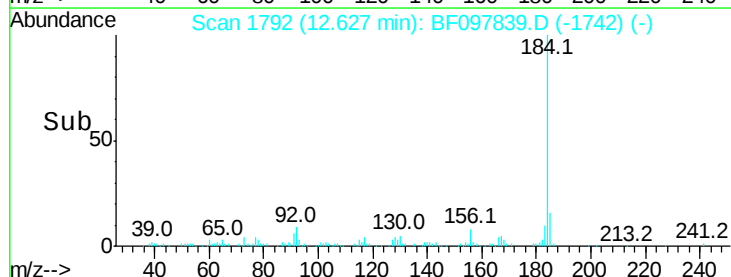
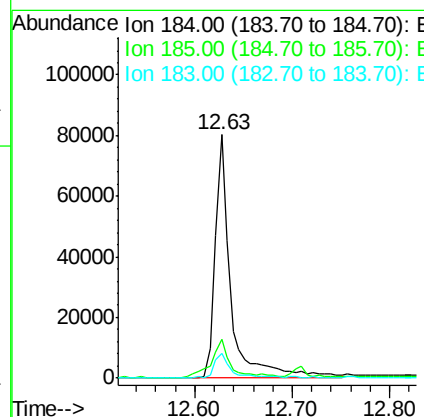
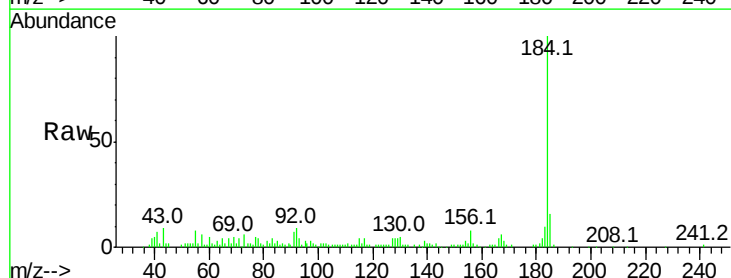
RT: 12.63 min Scan# 1792

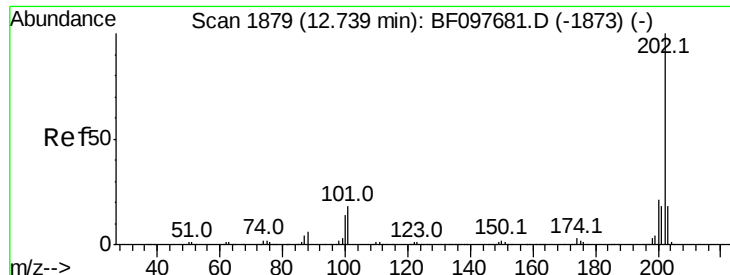
Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:184 Resp: 90429
 Ion Ratio Lower Upper
 184 100
 185 15.7 15.5 23.3
 183 10.2 9.8 14.6





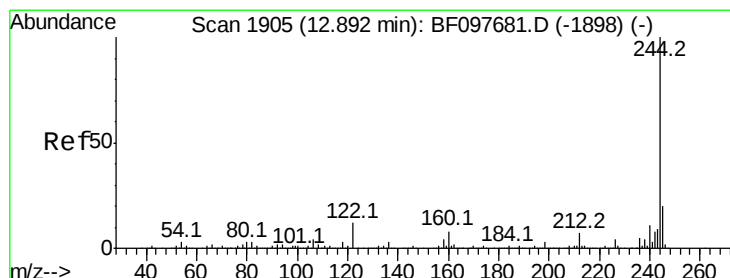
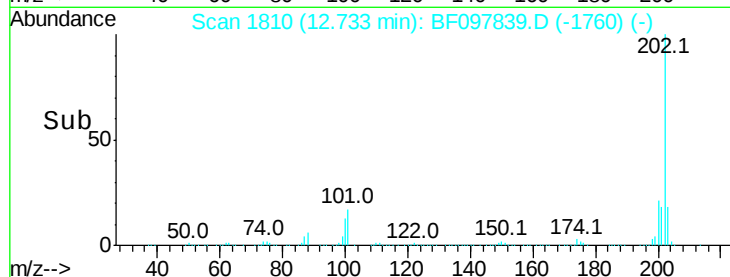
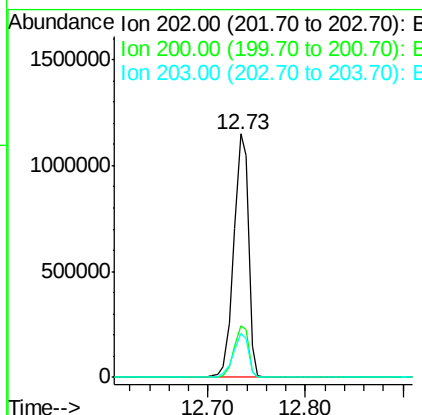
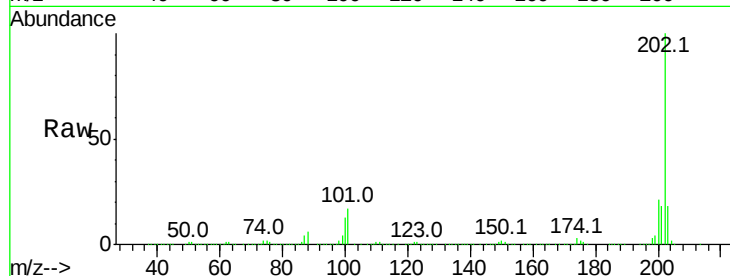
#77
Pvrene
Concen: 35.569 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.8	14.4	21.6

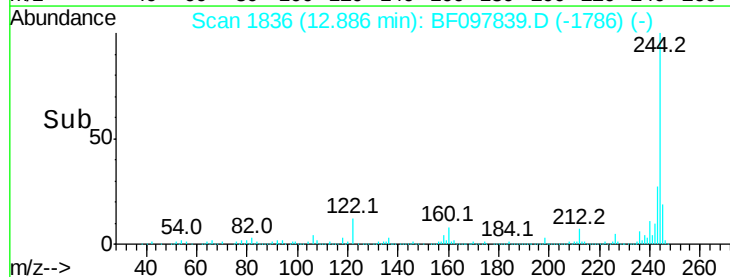
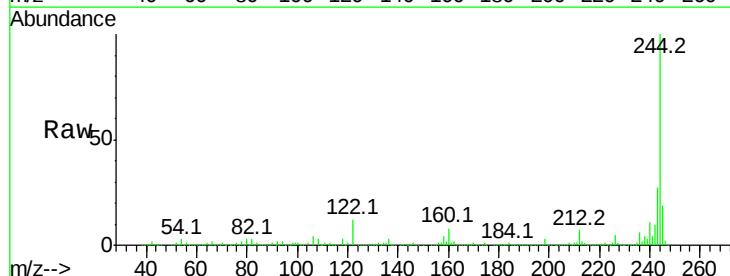
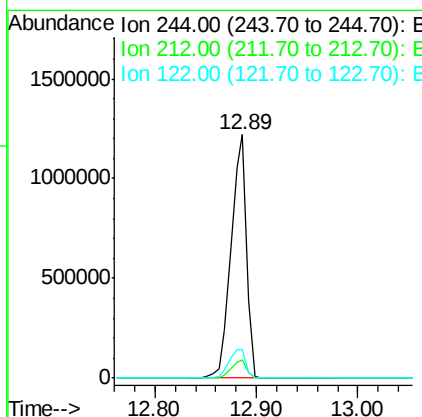
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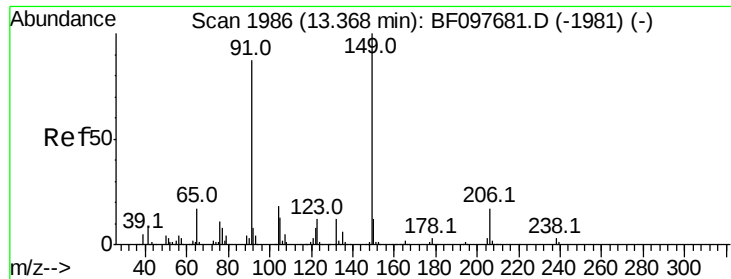
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#78
Terphenyl-d14
Concen: 64.963 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	11.8	10.3	15.5





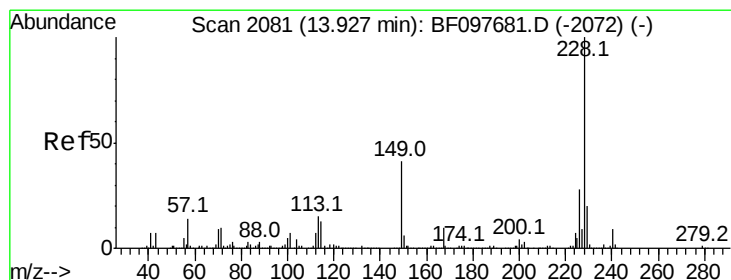
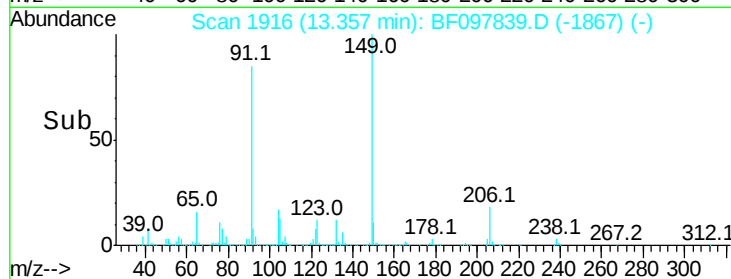
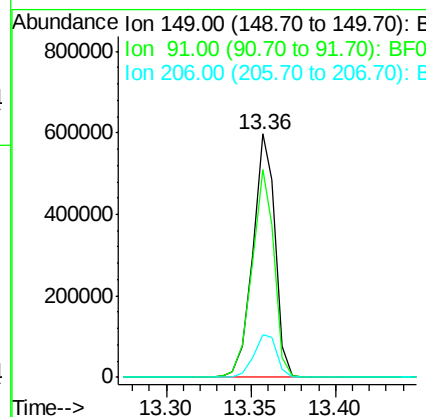
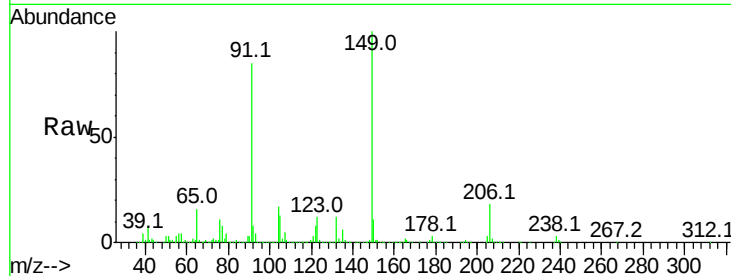
#79
Butylbenzylphthalate
Concen: 42.441 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Instrument :
BNA_F
ClientSampleId :
PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	85.4	45.0	67.4#	
206	17.6	17.0	25.6	

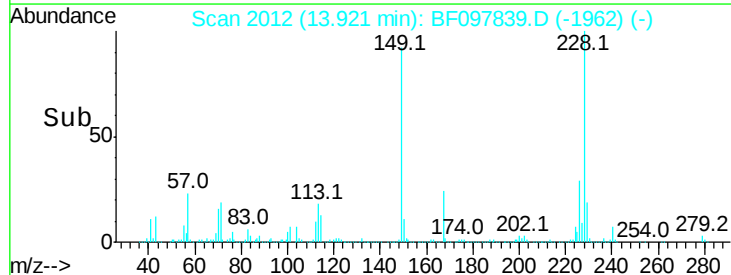
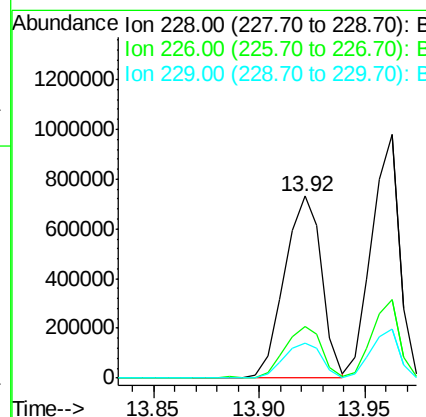
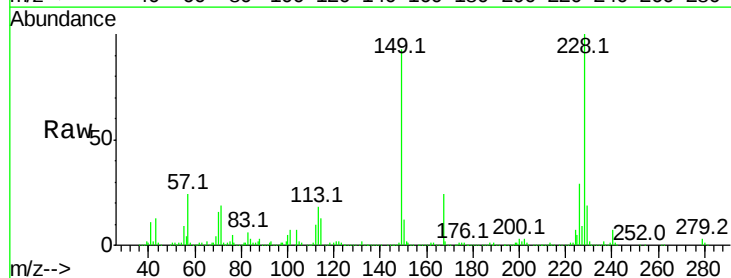
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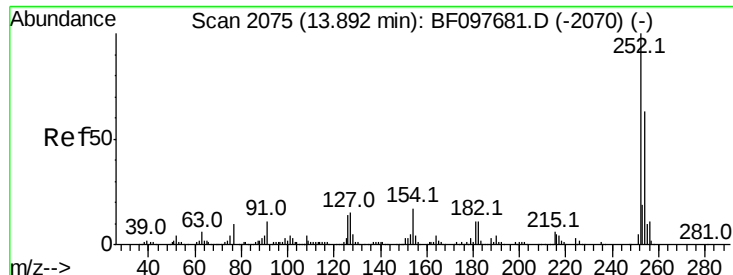
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#80
Benzo(a)anthracene
Concen: 36.433 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF097839.D
Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.7	22.6	33.8	
229	19.5	16.3	24.5	





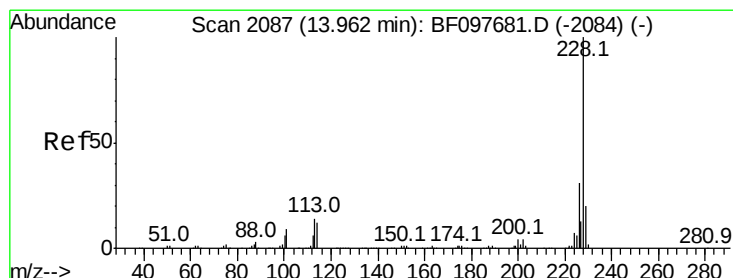
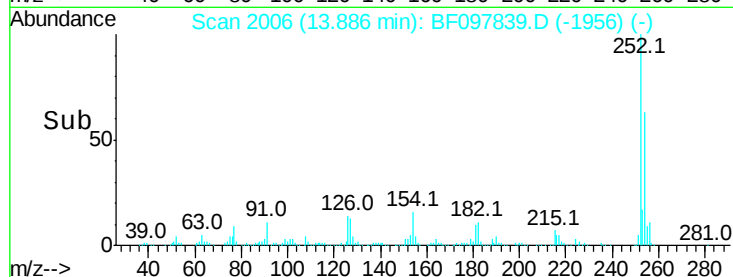
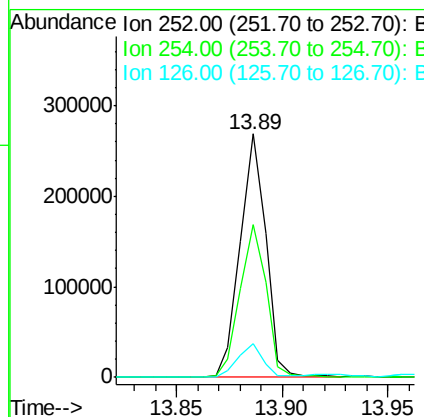
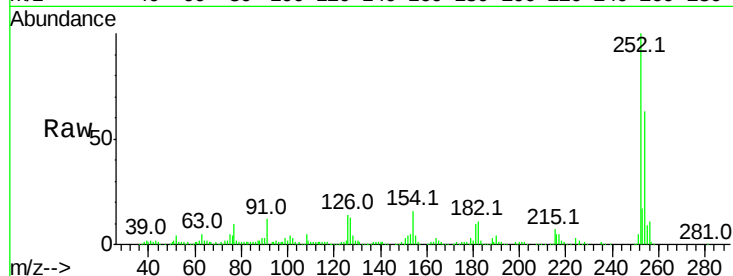
#81
 3,3'-Dichlorobenzidine
 Concen: 27.215 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.6	51.5	77.3
126	14.0	15.8	23.8

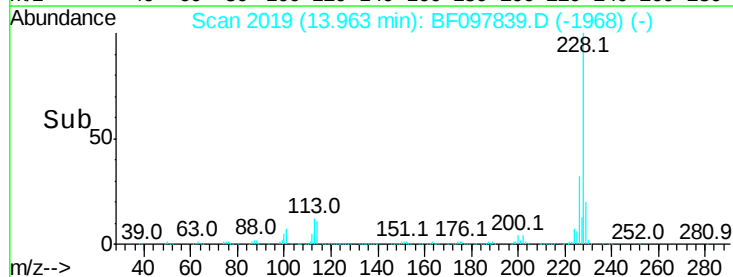
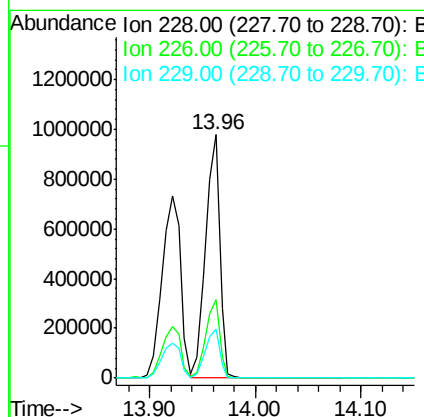
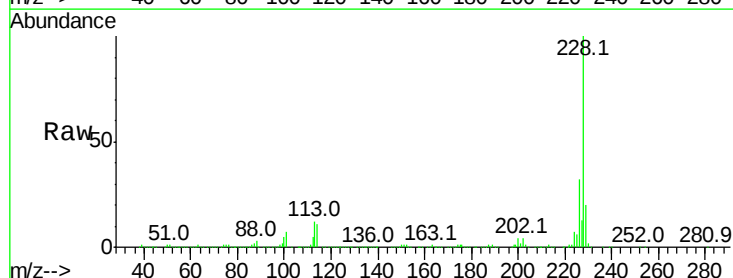
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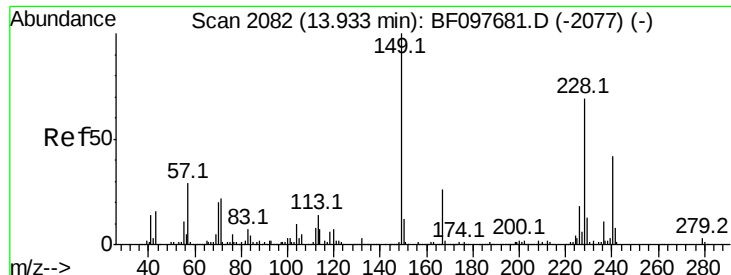
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#82
 Chrysene
 Concen: 37.025 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.0	15.8	23.6





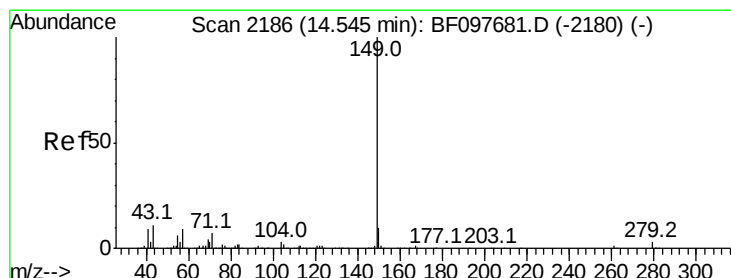
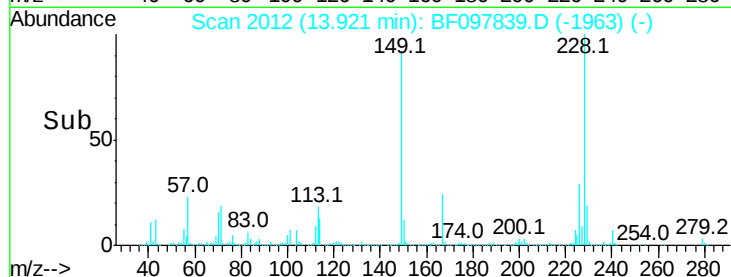
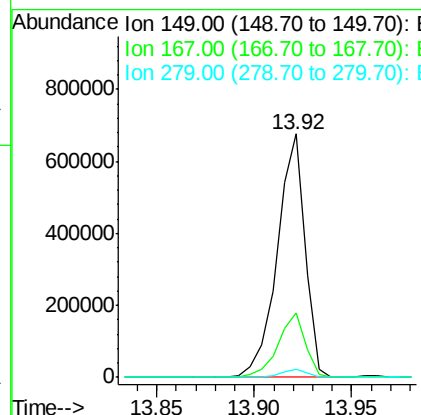
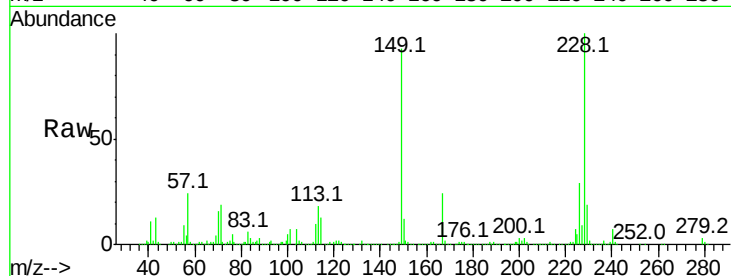
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.597 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	667410		
167	26.4	21.0	31.4	
279	3.3	1.9	2.9	

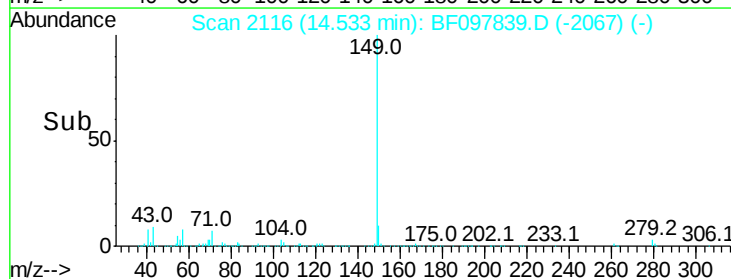
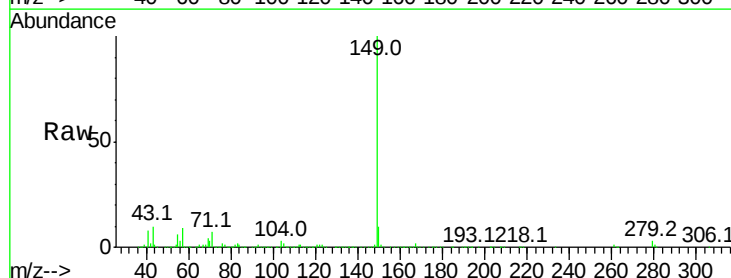
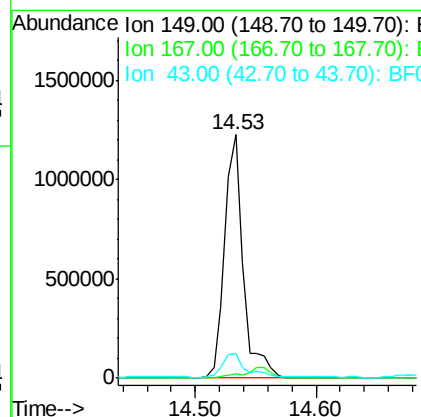
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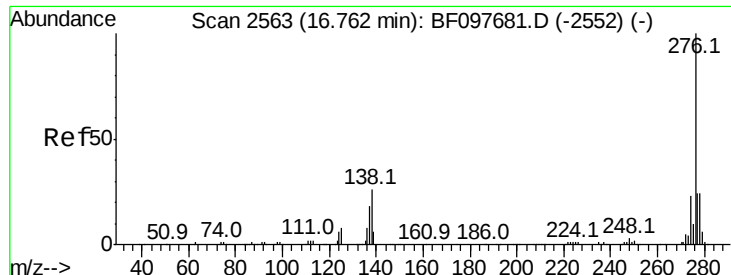
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#84
 Di-n-octyl phthalate
 Concen: 51.861 ng
 RT: 14.53 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1292456		
167	0.0	1.2	1.8	
43	11.6	8.5	12.7	





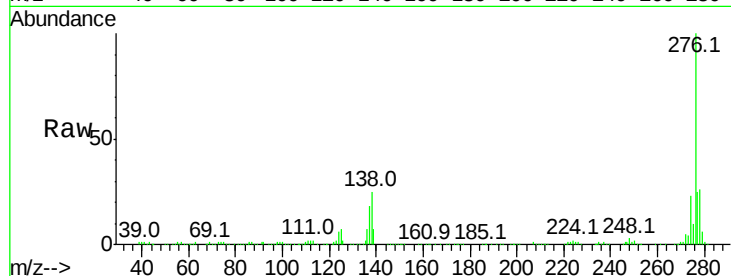
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.537 ng
 RT: 16.76 min Scan# 2495
 Delta R.T. 0.00 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

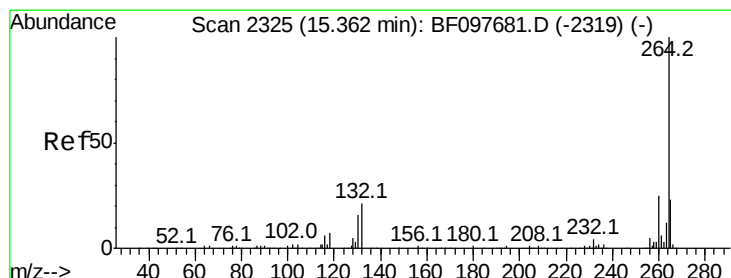
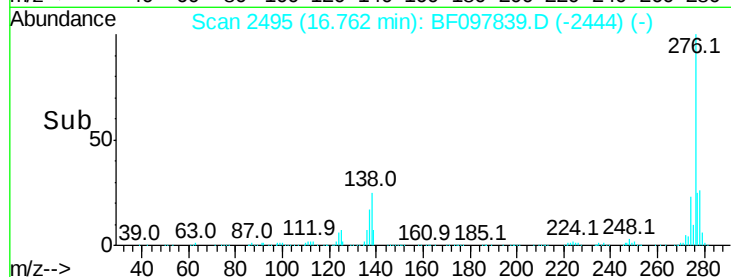
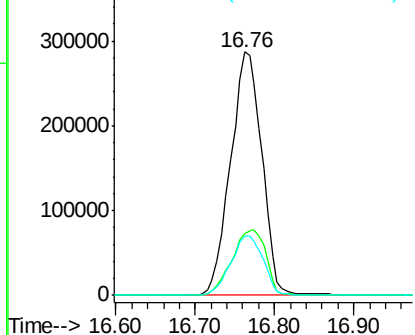
Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	27.8	41.6
277	25.2	20.2	30.4

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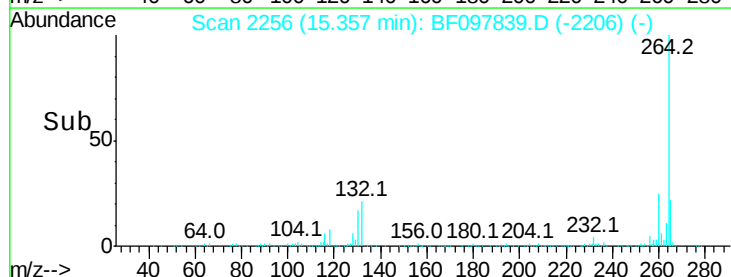
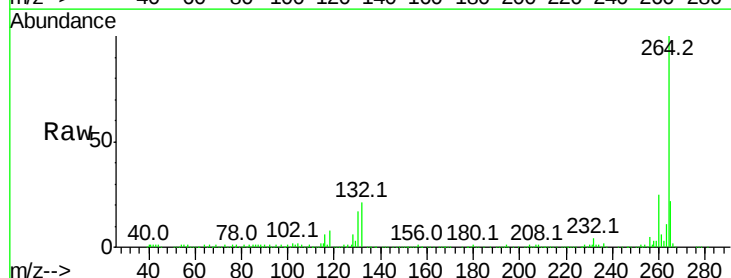
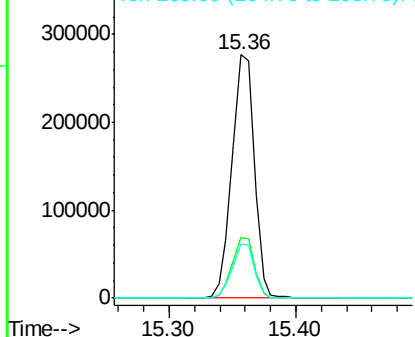
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

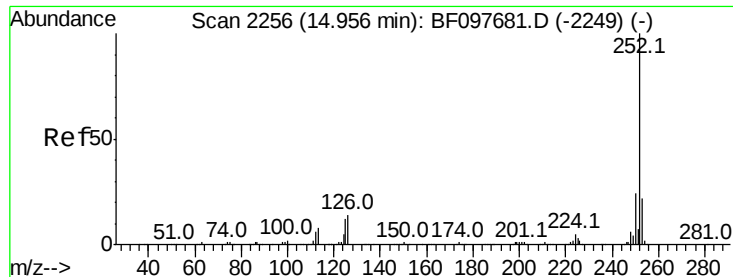


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.2	17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.375 ng

RT: 14.95 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

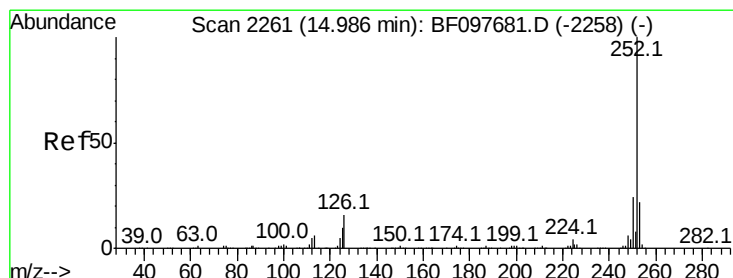
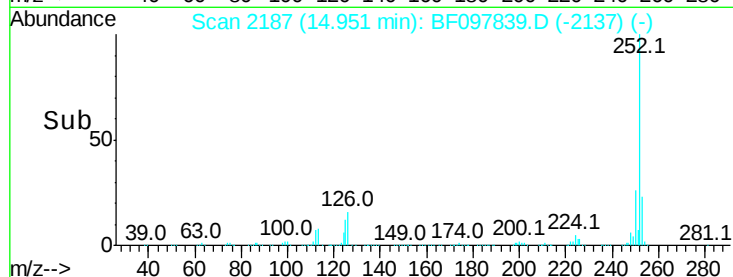
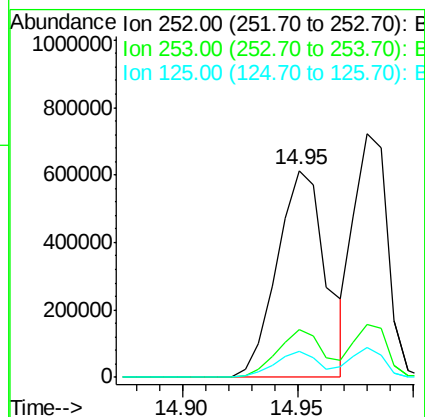
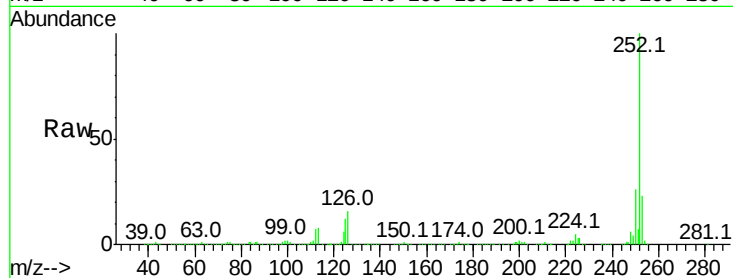
ClientSampleId :

PB101579BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	902752		
253	22.9	18.1	27.1	
125	12.3	9.8	14.8	

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#88

Benzo(k)fluoranthene

Concen: 36.923 ng

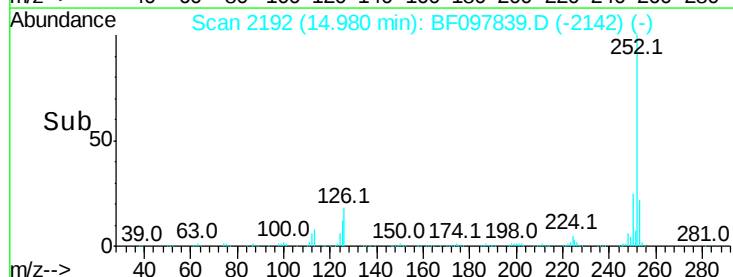
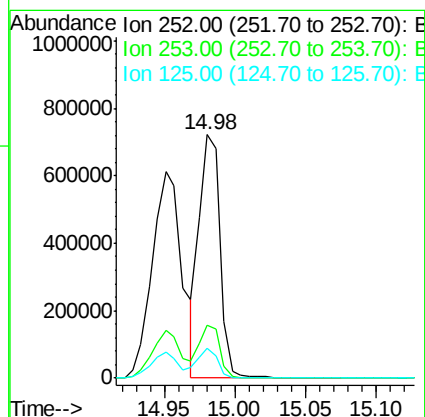
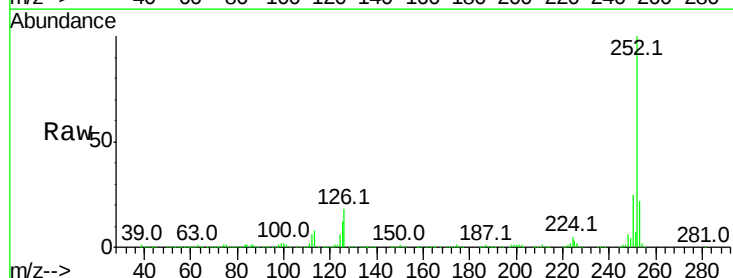
RT: 14.98 min Scan# 2192

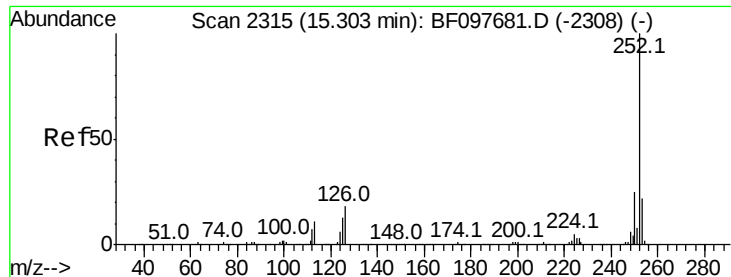
Delta R.T. -0.01 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	739018		
253	21.6	18.4	27.6	
125	12.5	13.1	19.7	





#89

Benzo(a)pyrene

Concen: 41.668 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Instrument :

BNA_F

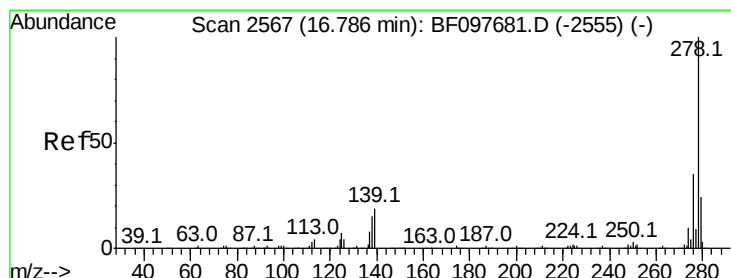
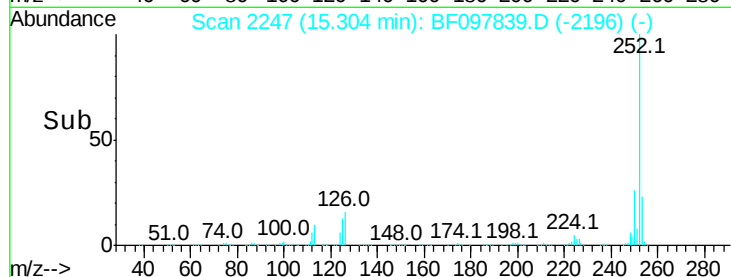
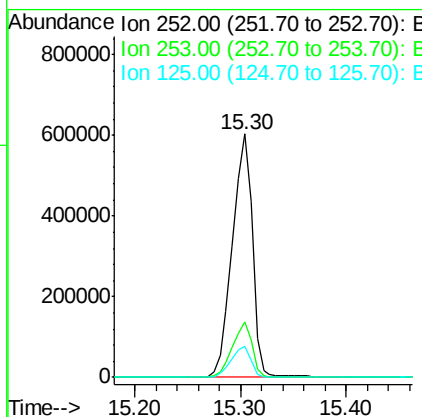
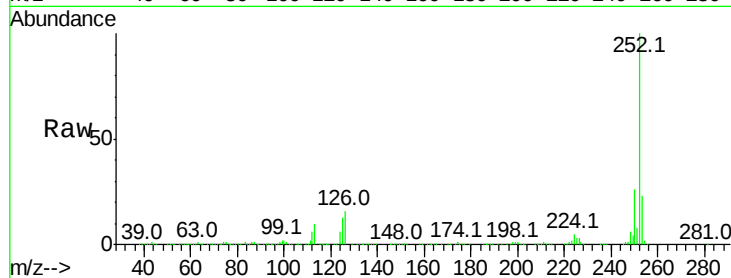
ClientSampleId :

PB101579BS

Tot Ion:	252	Resp:	785859
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	12.7	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 41.495 ng

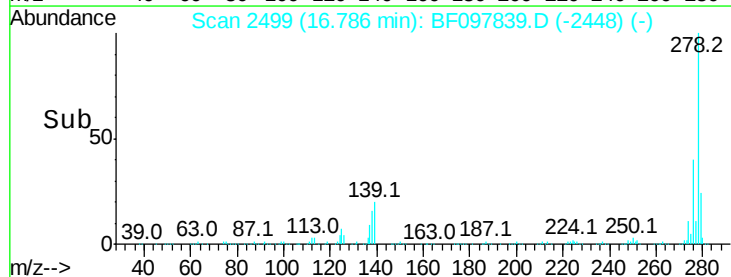
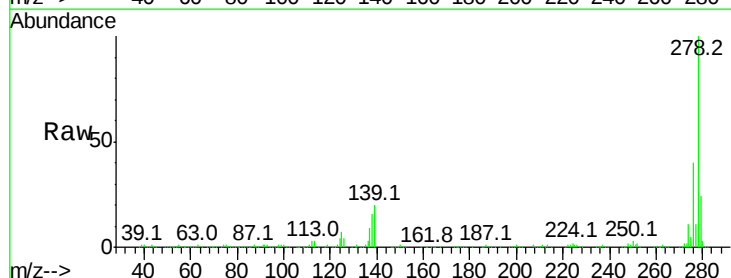
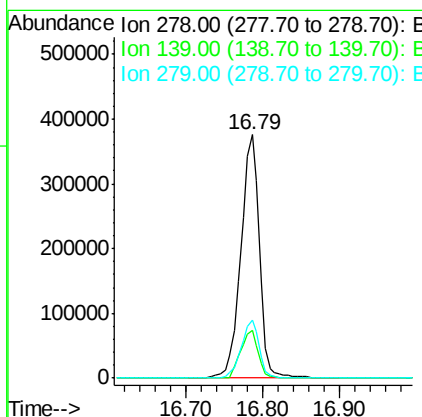
RT: 16.79 min Scan# 2499

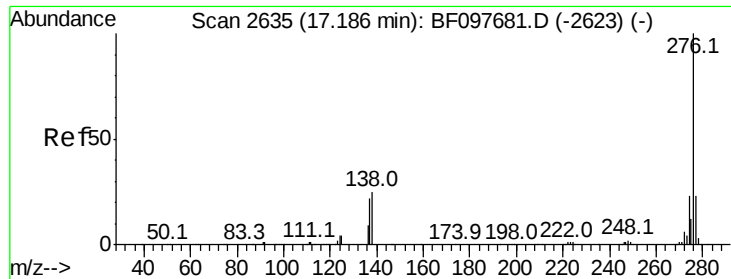
Delta R.T. 0.00 min

Lab File: BF097839.D

Acq: 18 Aug 2017 18:10

Tgt Ion:	278	Resp:	637119
Ion Ratio	Lower	Upper	
278	100		
139	19.5	16.6	24.8
279	23.9	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.573 ng
 RT: 17.19 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BF097839.D
 Acq: 18 Aug 2017 18:10

Instrument :
 BNA_F
 ClientSampleId :
 PB101579BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	24.5	25.4	38.0

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