

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098010.D
 Acq On : 24 Aug 2017 19:06
 Operator : SJ/JU
 Sample : I4925-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:40:08 PM

Quant Time: Aug 25 02:07:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	119870	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	468805	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	200275	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	386535	20.00	ng	0.00
75) Chrysene-d12	13.89	240	265792	20.00	ng	-0.01
86) Perylene-d12	15.30	264	241599	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	935640	118.73	ng	0.00
7) Phenol-d6	6.38	99	1271589	118.76	ng	0.00
23) Nitrobenzene-d5	7.30	82	725143	84.03	ng	-0.02
41) 2,4,6-Tribromophenol	10.56	330	203379	117.04	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	851676	62.48	ng	-0.01
78) Terphenyl-d14	12.84	244	648260	50.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	138800	31.582	ng	88
3) Pyridine	3.15	79	396949	32.671	ng	87
4) n-Nitrosodimethylamine	3.10	42	164905	35.274	ng	80
6) Aniline	6.40	93	432749	28.770	ng	97
8) 2-Chlorophenol	6.53	128	312901	37.649	ng	99
9) Benzaldehyde	6.29	77	179902	26.526	ng	89
10) Phenol	6.39	94	484913	38.722	ng	99
11) bis(2-Chloroethyl)ether	6.48	93	341106	36.089	ng	97
12) 1,3-Dichlorobenzene	6.68	146	307871	34.439	ng	# 94
13) 1,4-Dichlorobenzene	6.76	146	312912	34.416	ng	93
14) 1,2-Dichlorobenzene	6.91	146	289997	34.592	ng	100
15) Benzyl Alcohol	6.88	79	316412	39.470	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.02	45	443365	34.863	ng	90
17) 2-Methylphenol	7.00	107	285305	38.955	ng	96
18) Hexachloroethane	7.25	117	121319	34.034	ng	# 82
19) n-Nitroso-di-n-propylamine	7.16	70	244304	33.330	ng	91
20) 3+4-Methylphenols	7.15	107	342925	38.335	ng	95
22) Acetophenone	7.15	105	445870	36.002	ng	# 92
24) Nitrobenzene	7.32	77	398535	41.477	ng	92
25) Isophorone	7.56	82	684251	38.132	ng	96
26) 2-Nitrophenol	7.64	139	156885	45.388	ng	# 78
27) 2,4-Dimethylphenol	7.68	122	284561	38.024	ng	94
28) bis(2-Chloroethoxy)methane	7.77	93	428273	36.303	ng	# 97
29) 2,4-Dichlorophenol	7.88	162	238530	38.397	ng	93
30) 1,2,4-Trichlorobenzene	7.96	180	241445	35.060	ng	99
31) Naphthalene	8.05	128	870528	35.768	ng	100
32) Benzoic acid	7.75	122	12771	8.434	ng	# 83
33) 4-Chloroaniline	8.09	127	248244	24.185	ng	98
34) Hexachlorobutadiene	8.16	225	137438	34.181	ng	98
35) Caprolactam	8.46	113	84040m	39.793	ng	
36) 4-Chloro-3-methylphenol	8.58	107	294399	36.885	ng	# 81
37) 2-Methylnaphthalene	8.73	142	552078	36.999	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	221186	35.986	ng	# 97
40) Hexachlorocyclopentadiene	8.89	237	182420	61.779	ng	98

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Quant Time: Aug 25 02:07:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	158101	38.313	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	168493	41.158	nq	95
45) 1,1'-Biphenyl	9.20	154	639028	34.990	nq	96
46) 2-Chloronaphthalene	9.22	162	479209	35.512	nq	# 92
47) 2-Nitroaniline	9.32	65	198691	43.921	nq	98
48) Acenaphthylene	9.64	152	776977	36.666	nq	99
49) Dimethylphthalate	9.50	163	738985	50.479	nq	100
50) 2,6-Dinitrotoluene	9.56	165	121212	41.480	nq	# 55
51) Acenaphthene	9.81	154	463877	34.709	nq	99
52) 3-Nitroaniline	9.73	138	119222	31.622	nq	83
53) 2,4-Dinitrophenol	9.83	184	13055	18.343	nq	# 78
54) Dibenzofuran	9.98	168	689748	38.508	nq	100
55) 4-Nitrophenol	9.90	139	221987	73.811	nq	# 39
56) 2,4-Dinitrotoluene	9.97	165	160720	43.826	nq	# 66
57) Fluorene	10.32	166	503778	36.378	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.10	232	135141	42.637	nq	94
59) Diethylphthalate	10.20	149	556183	36.330	nq	99
60) 4-Chlorophenyl-phenylether	10.32	204	228569	35.528	nq	89
61) 4-Nitroaniline	10.35	138	140962	39.339	nq	77
62) Azobenzene	10.47	77	679893	37.388	nq	93
64) 4,6-Dinitro-2-methylphenol	10.37	198	30011	21.941	nq	91
65) n-Nitrosodiphenylamine	10.43	169	472057	35.863	nq	100
66) 4-Bromophenyl-phenylether	10.80	248	142039	35.387	nq	98
67) Hexachlorobenzene	10.87	284	137721	33.662	nq	# 86
68) Atrazine	10.96	200	135267	38.750	nq	97
69) Pentachlorophenol	11.06	266	149699	62.756	nq	98
70) Phenanthrene	11.28	178	754158	36.614	nq	99
71) Anthracene	11.33	178	772190	36.962	nq	99
72) Carbazole	11.49	167	745786	37.608	nq	98
73) Di-n-butylphthalate	11.82	149	842176	36.870	nq	99
74) Fluoranthene	12.47	202	795085	36.983	nq	98
76) Benzidine	12.59	184	373270	42.832	nq	# 92
77) Pyrene	12.69	202	805707	37.063	nq	99
79) Butylbenzylphthalate	13.32	149	351701	42.197	nq	# 70
80) Benzo(a)anthracene	13.87	228	563521	35.375	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	185969	34.596	nq	# 95
82) Chrysene	13.92	228	553894	34.953	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	409489	44.337	nq	99
84) Di-n-octyl phthalate	14.49	149	719402	44.767	nq	98
85) Indeno(1,2,3-cd)pyrene	16.68	276	539017	46.238	nq	94
87) Benzo(b)fluoranthene	14.90	252	561591	36.877	nq	99
88) Benzo(k)fluoranthene	14.93	252	455763	31.855	nq	# 95
89) Benzo(a)pyrene	15.24	252	495705	36.769	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	440561	40.140	nq	97
91) Benzo(g,h,i)perylene	17.09	276	446704	39.006	nq	95

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

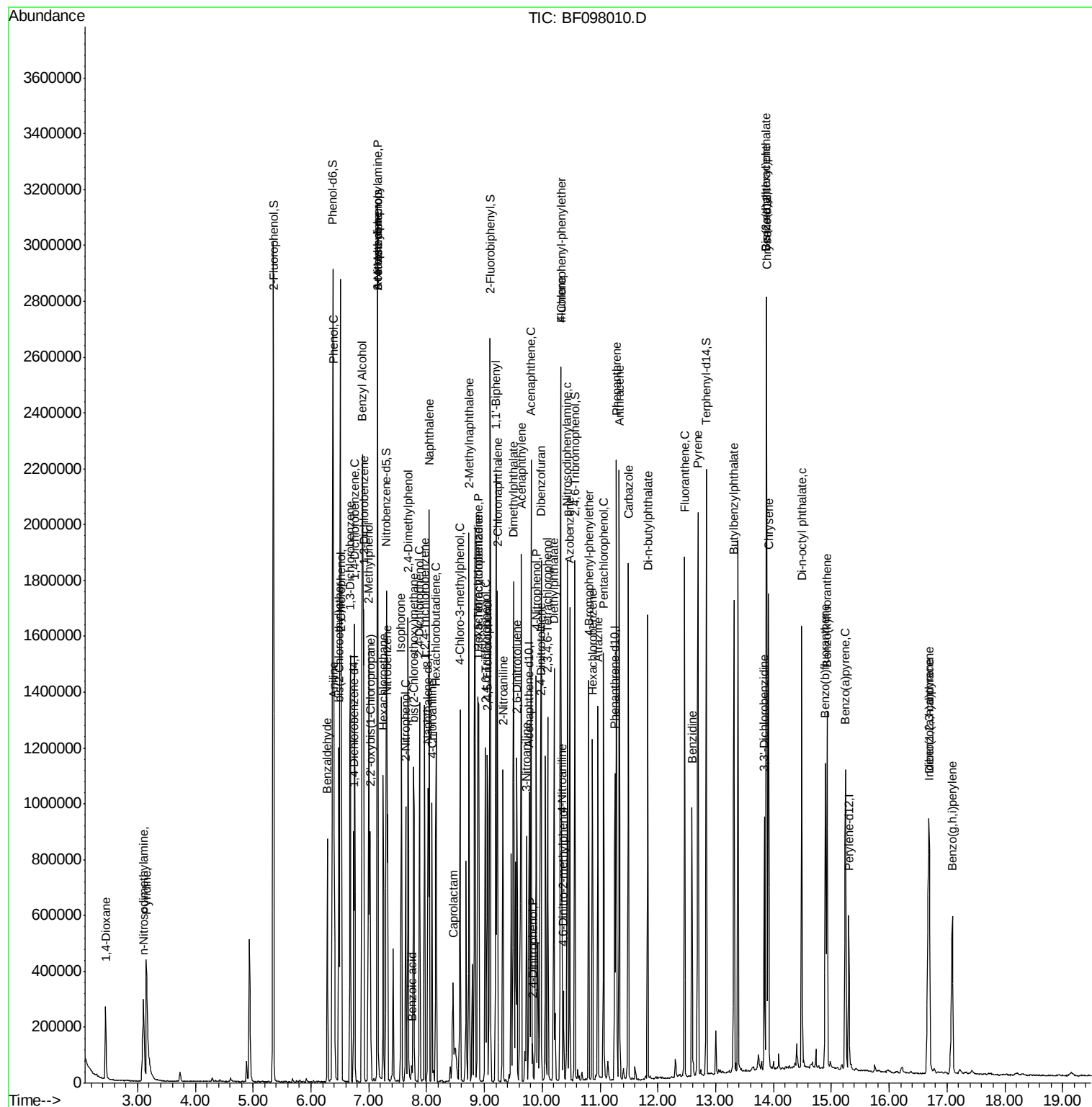
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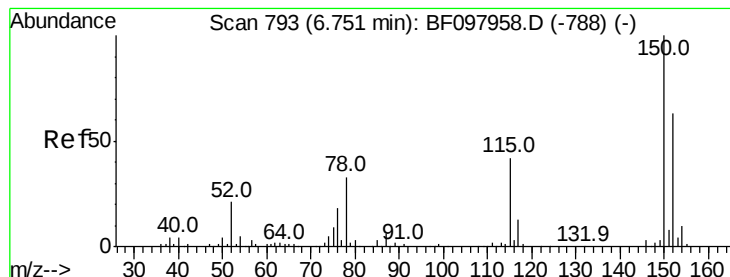
Instrument :
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#1

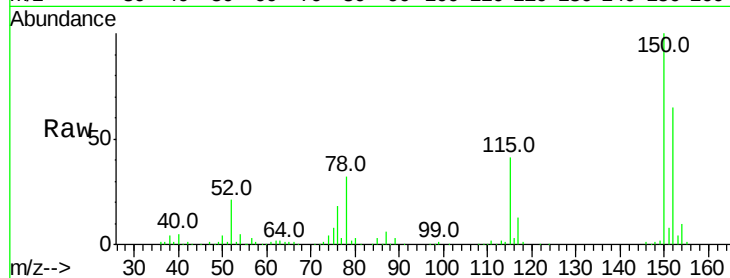
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampled :
RWB-1MS

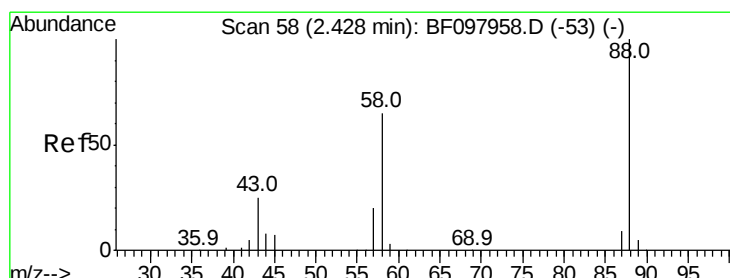
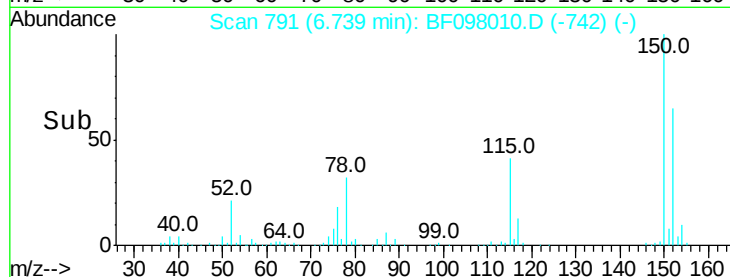
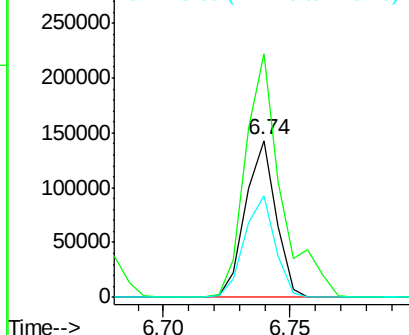
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	126.2	189.2
115	64.3	52.2	78.2

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

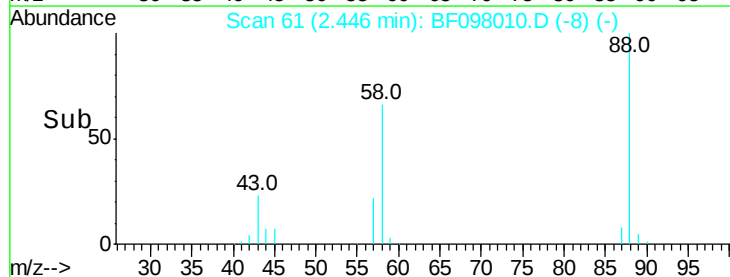
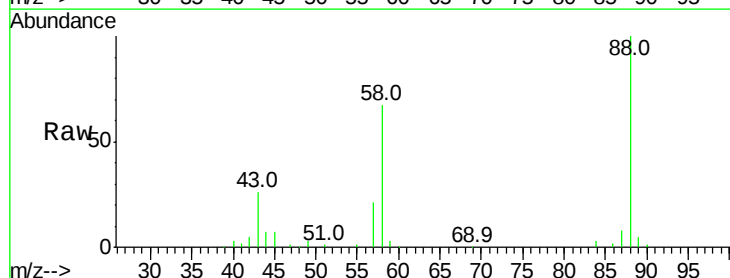
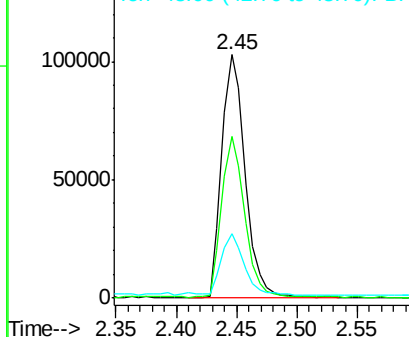


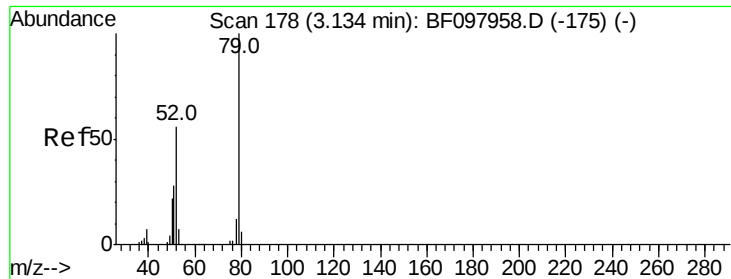
#2

1,4-Dioxane
Concen: 31.582 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	61.4	92.0
43	25.3	23.4	35.0

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





#3

Pvridine

Concen: 32.671 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.02 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

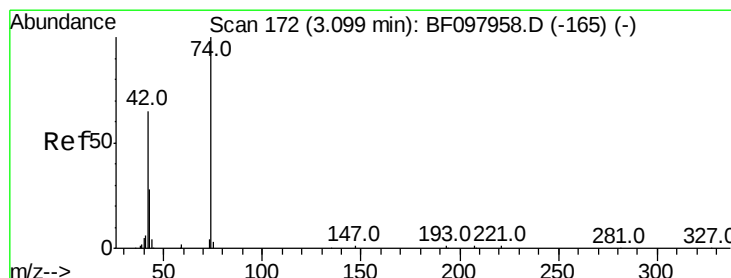
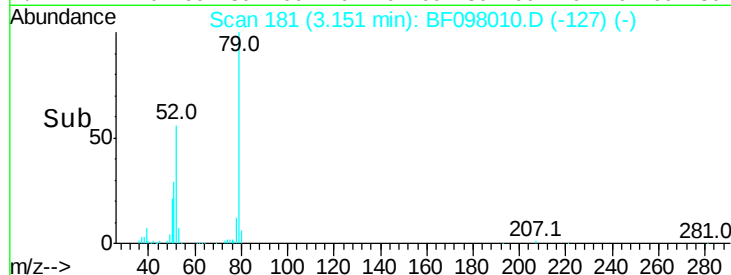
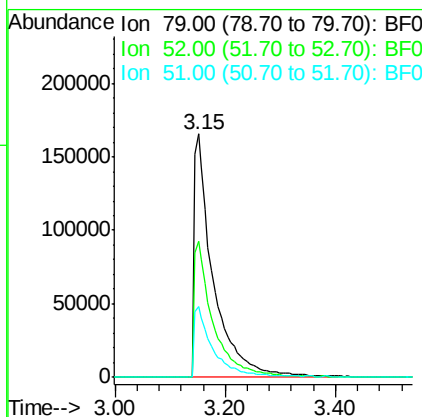
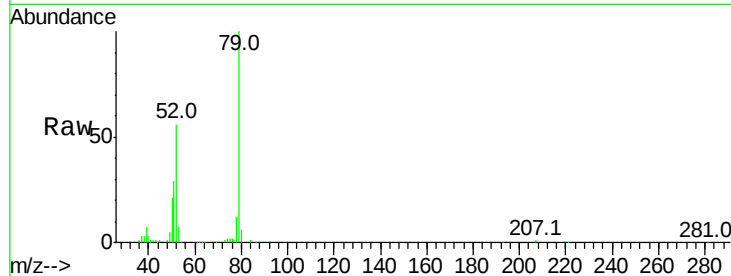
ClientSampleId :

RWB-1MS

Tot Ion:	79	Resp:	396949
Ion Ratio	Lower	Upper	
79	100		
52	55.9	54.8	82.2
51	28.9	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 35.274 ng

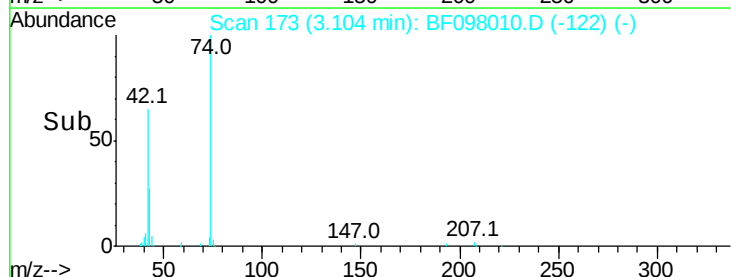
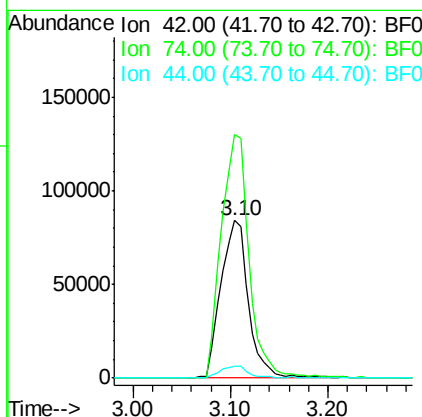
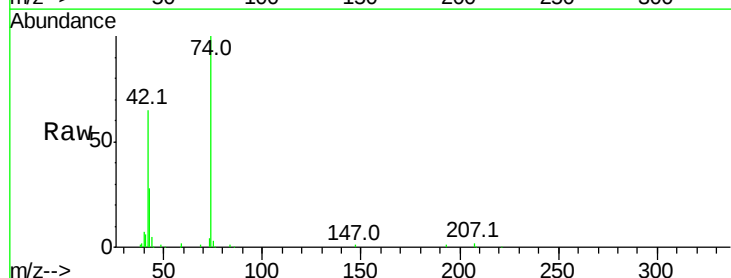
RT: 3.10 min Scan# 173

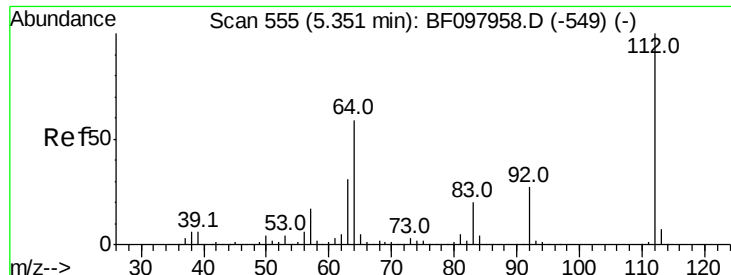
Delta R.T. 0.00 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion:	42	Resp:	164905
Ion Ratio	Lower	Upper	
42	100		
74	154.5	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 118.727 ng

RT: 5.35 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

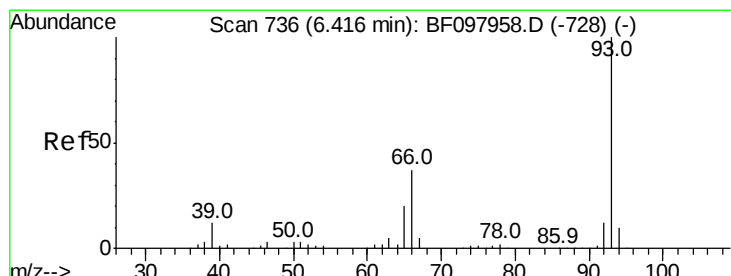
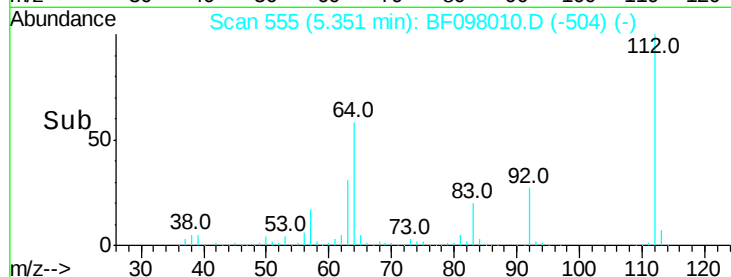
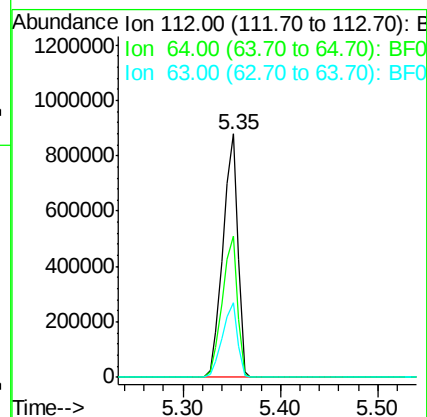
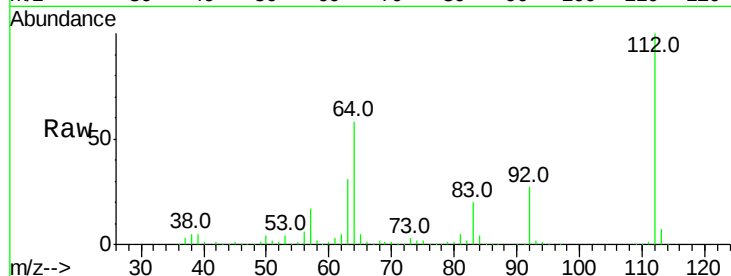
ClientSampled :

RWB-1MS

Tot Ion:	112	Resp:	935640
Ion Ratio	Lower	Upper	
112	100		
64	58.2	46.0	69.0
63	30.5	23.4	35.0

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#6

Aniline

Concen: 28.770 ng

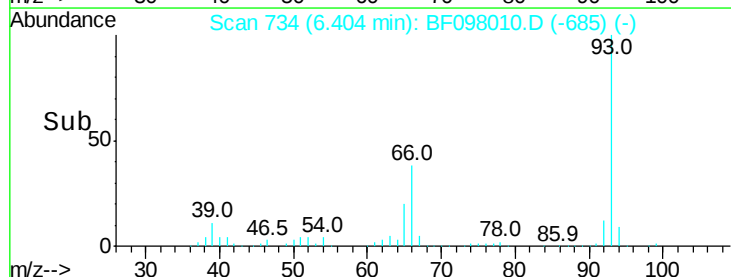
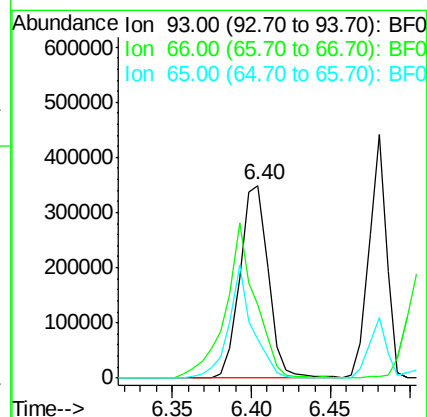
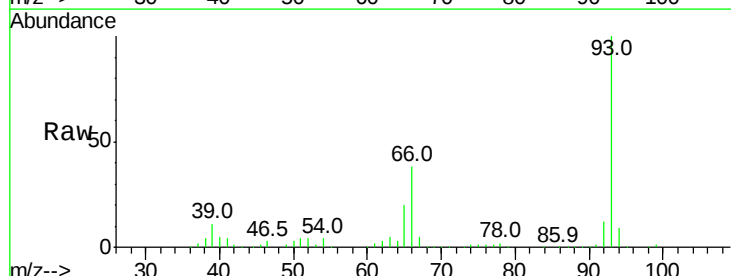
RT: 6.40 min Scan# 734

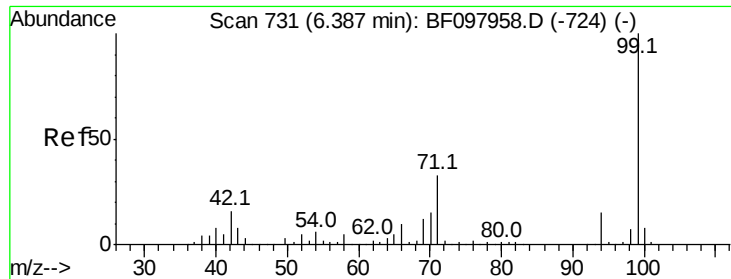
Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion:	93	Resp:	432749
Ion Ratio	Lower	Upper	
93	100		
66	38.3	32.9	49.3
65	19.8	16.0	24.0





#7

Phenol-d6

Concen: 118.757 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

ClientSampleId :

RWB-1MS

Tot Ion: 99 Resp: 1271589

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

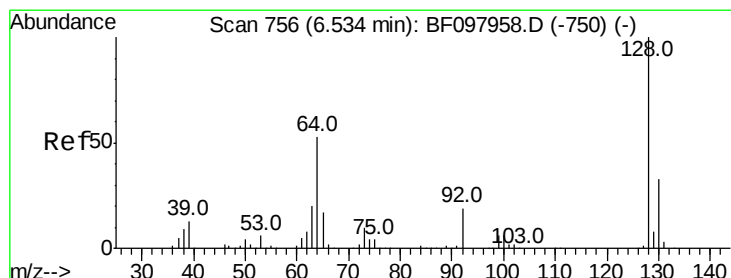
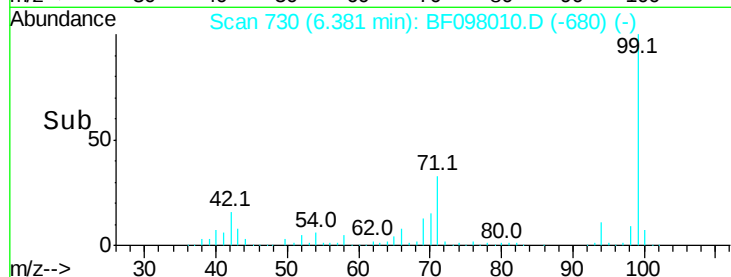
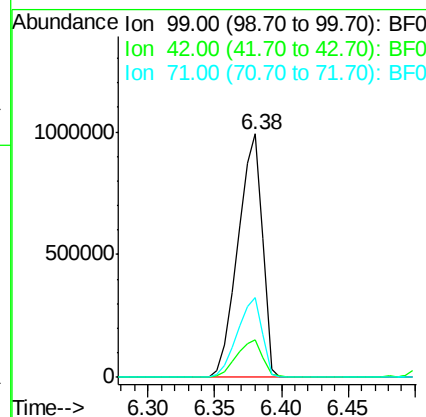
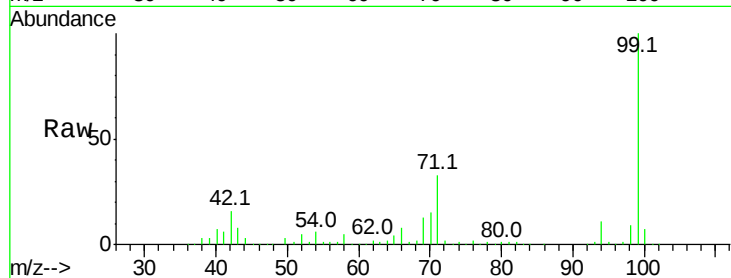
71 32.9 24.5 36.7

Manual Integrations

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#8

2-Chlorophenol

Concen: 37.649 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

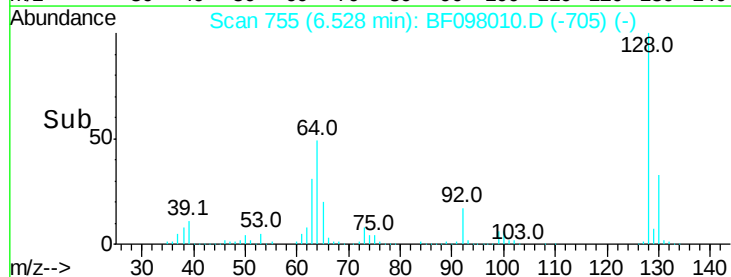
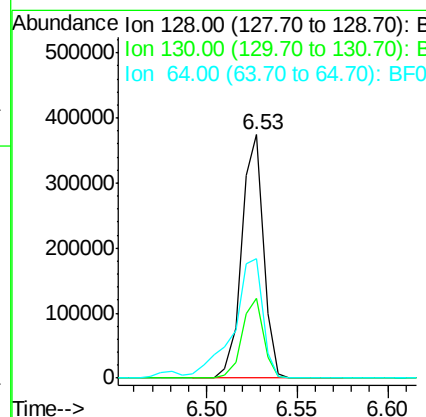
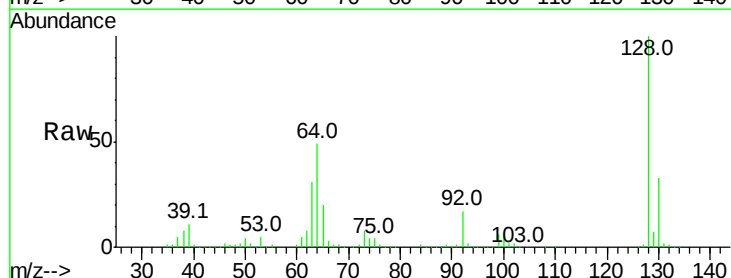
Tgt Ion: 128 Resp: 312901

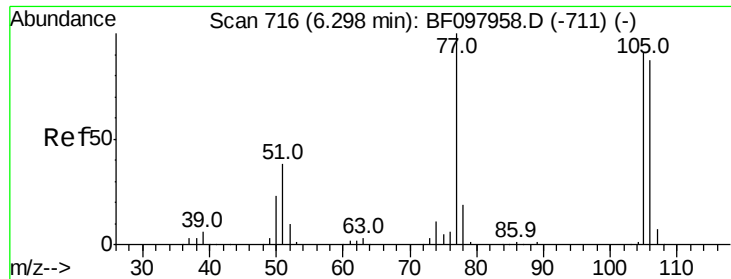
Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

64 48.9 28.4 68.4





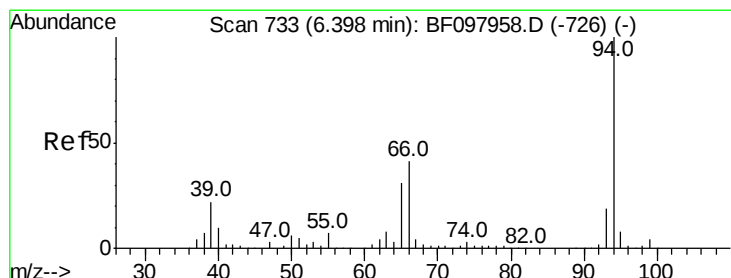
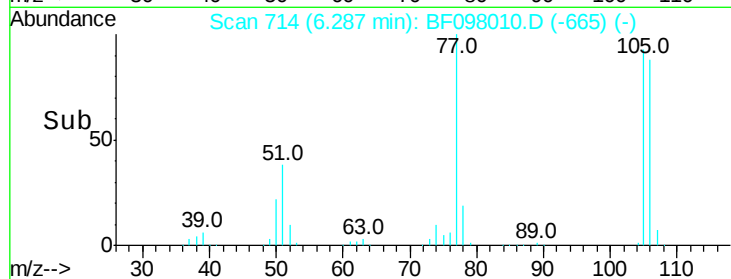
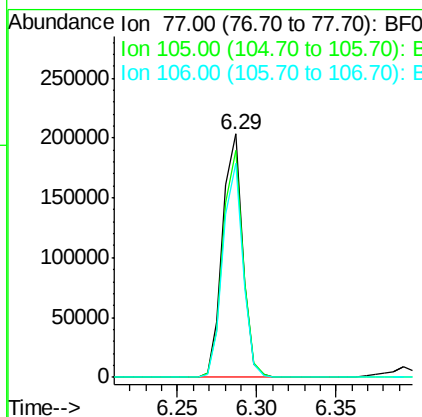
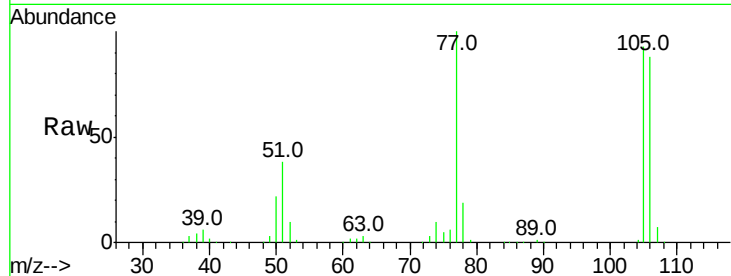
#9
Benzaldehyde
Concen: 26.526 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampled :
RWB-1MS

Tot Ion:	77	Resp:	179902
Ion Ratio	Lower	Upper	
77	100		
105	93.3	83.8	123.8
106	88.2	79.1	119.1

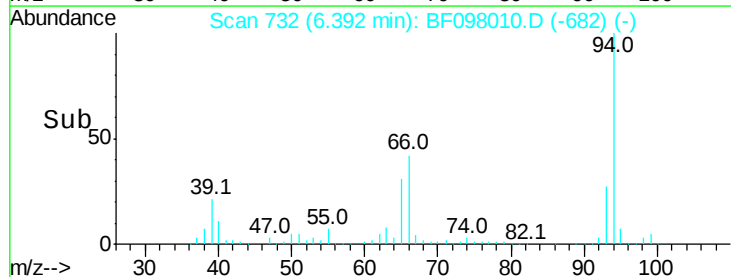
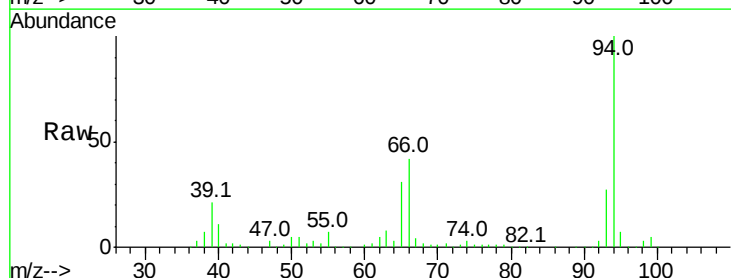
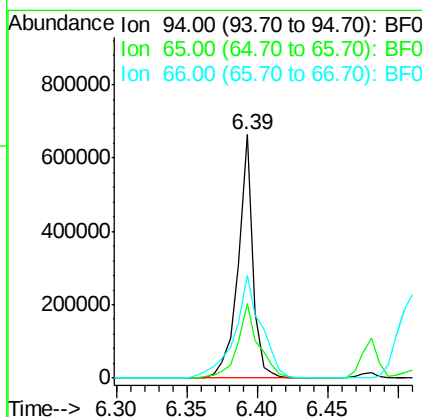
Manual Integrations
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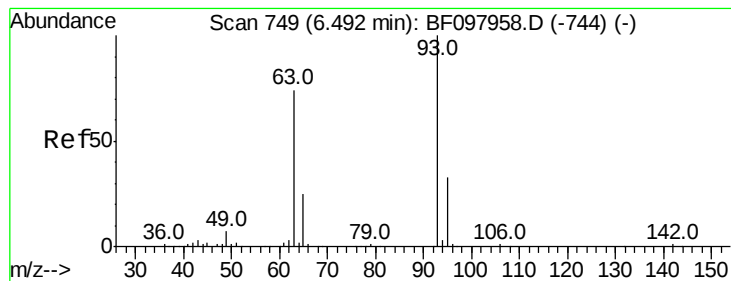
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#10
Phenol
Concen: 38.722 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion:	94	Resp:	484913
Ion Ratio	Lower	Upper	
94	100		
65	30.7	9.9	49.9
66	42.4	23.1	63.1





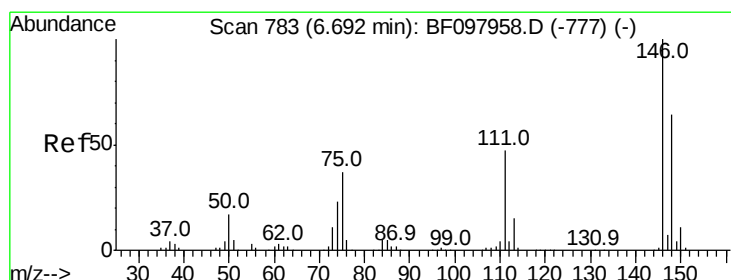
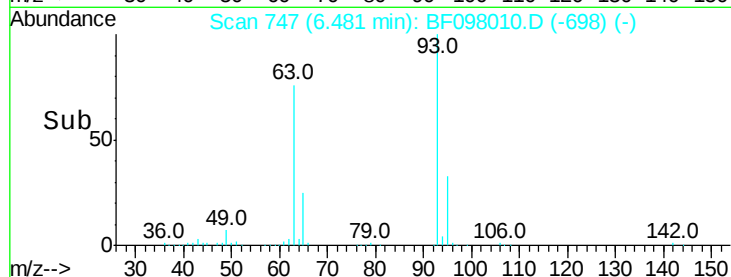
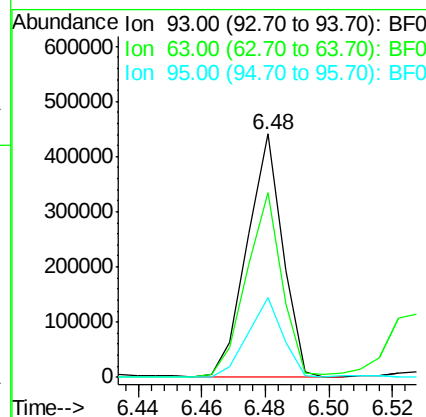
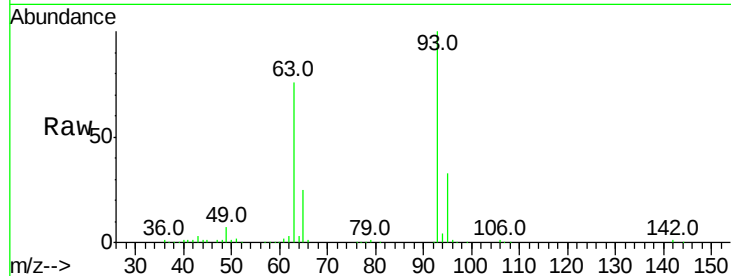
#11
bis(2-Chloroethyl)ether
Concen: 36.089 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	341106		
63	75.7	59.2	99.2	
95	32.6	12.8	52.8	

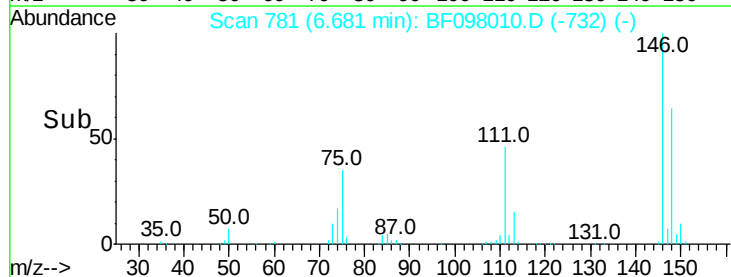
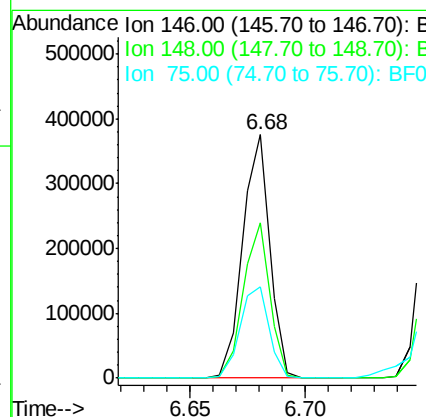
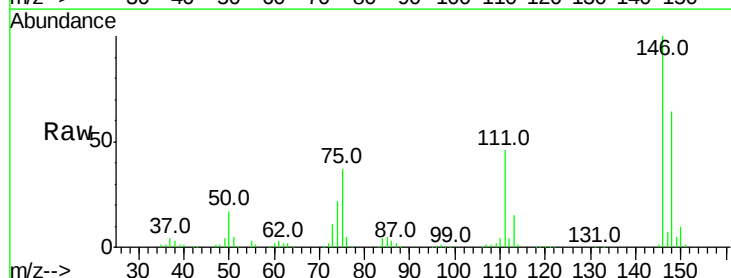
Manual Integrations
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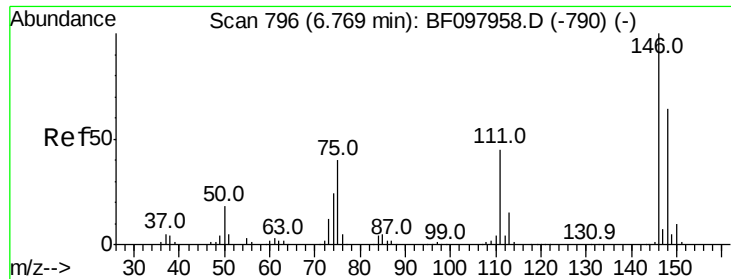
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#12
1,3-Dichlorobenzene
Concen: 34.439 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	307871		
148	63.6	51.8	77.6	
75	37.3	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 34.416 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

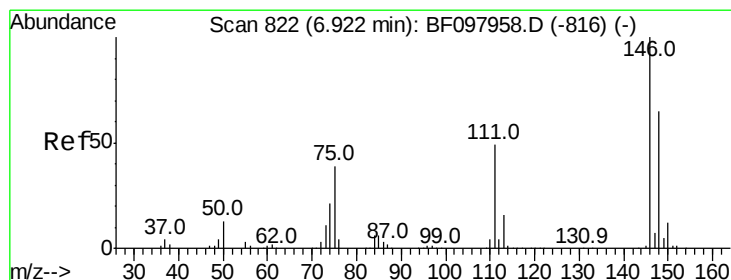
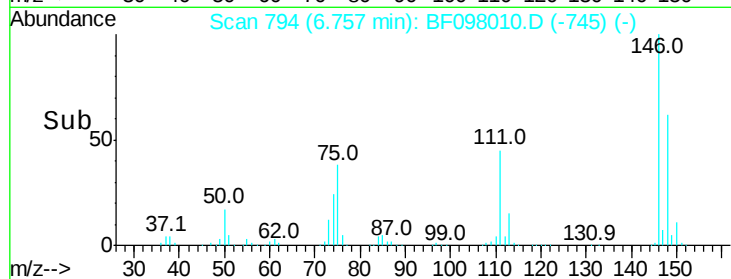
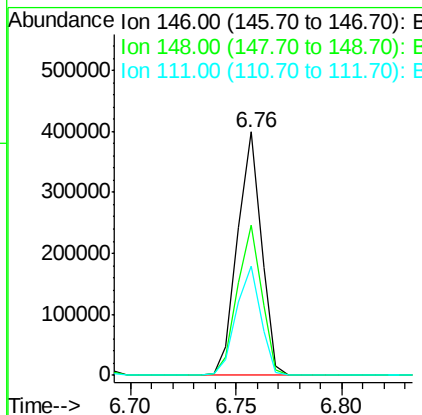
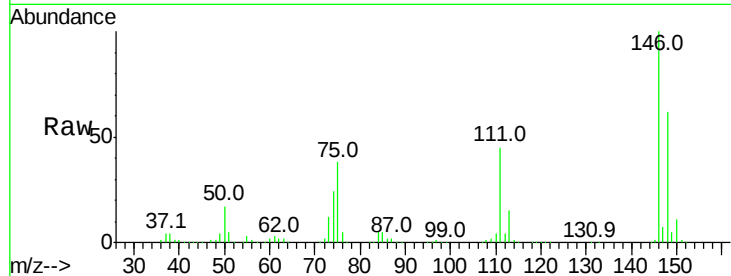
ClientSampled :

RWB-1MS

Tot Ion:	146	Resp:	312912
Ion Ratio	Lower	Upper	
146	100		
148	61.8	52.2	78.2
111	44.7	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 34.592 ng

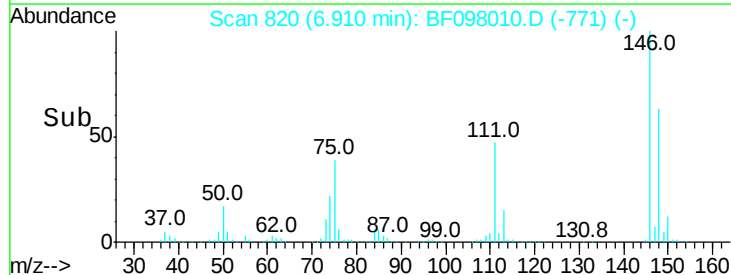
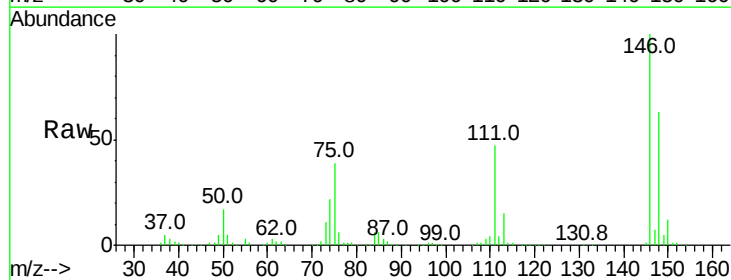
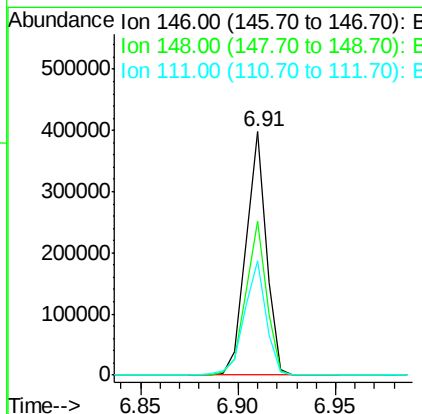
RT: 6.91 min Scan# 820

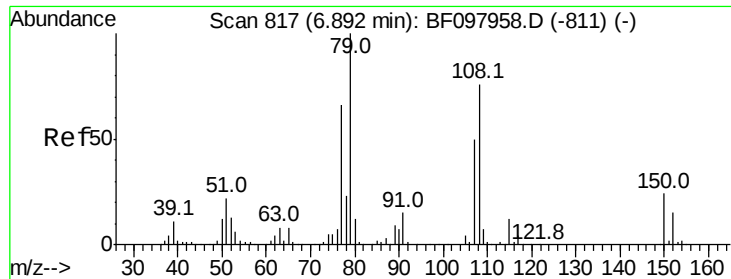
Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion:	146	Resp:	289997
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.4	75.6
111	47.2	38.2	57.4





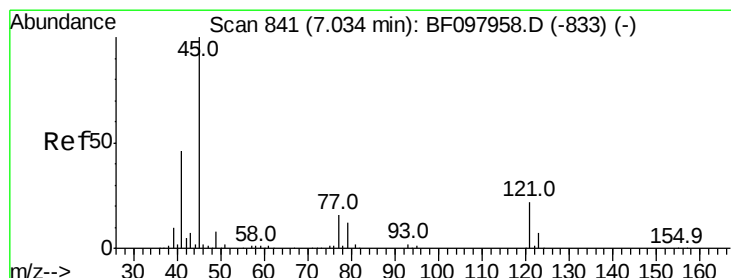
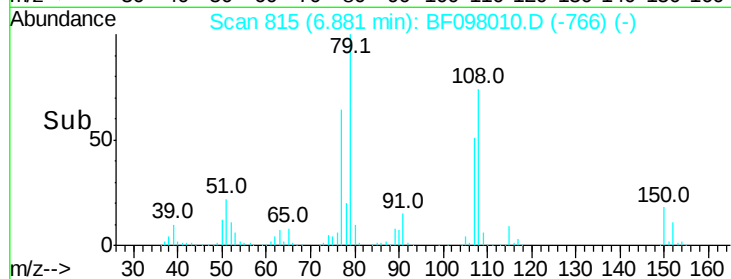
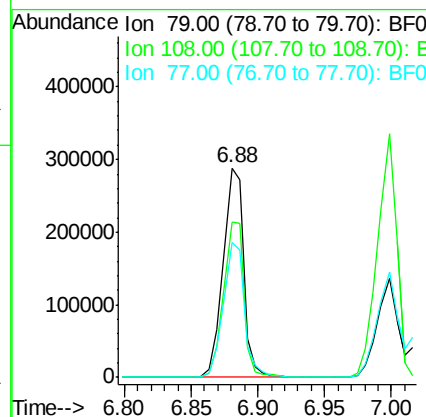
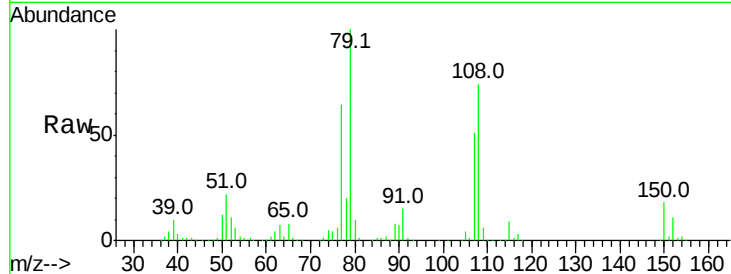
#15
Benzyl Alcohol
Concen: 39.470 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.0	63.4	95.0
77	64.2	49.2	73.8

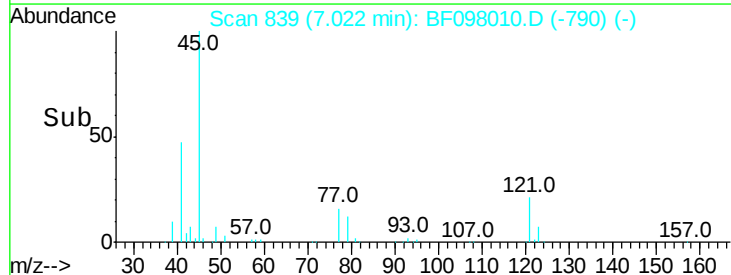
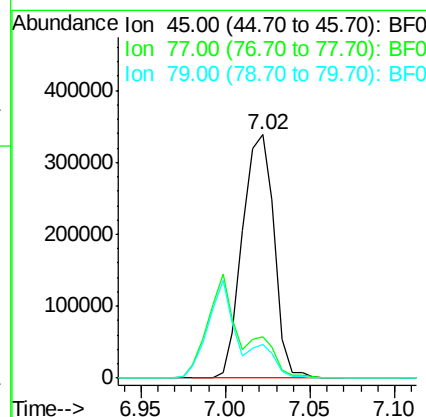
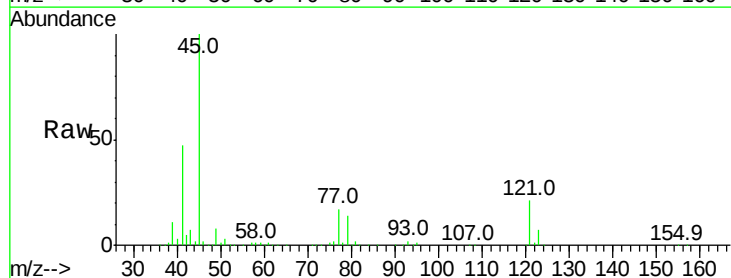
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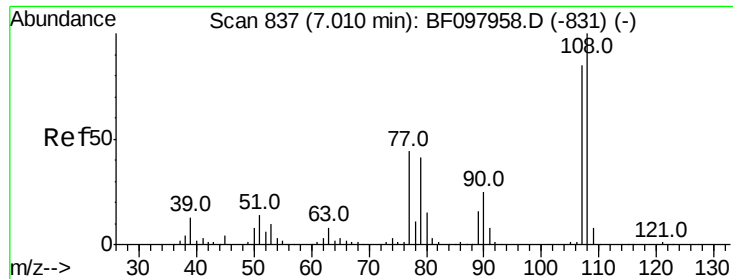
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.863 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	33.2
79	13.6	0.0	30.0





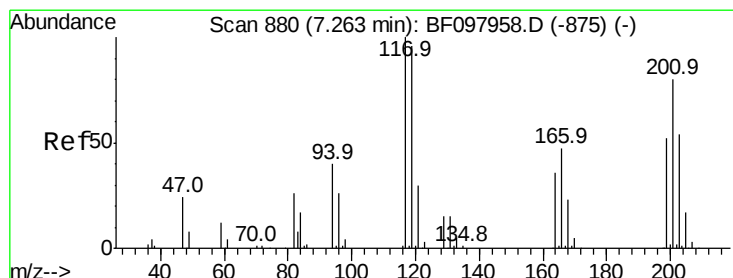
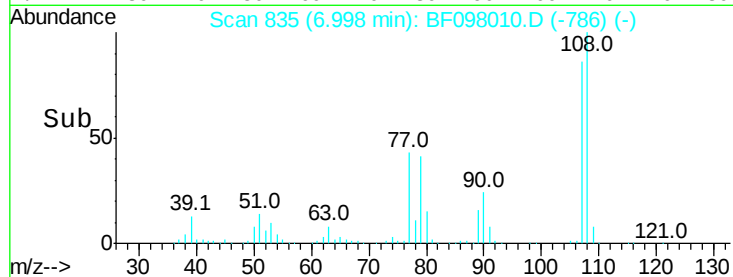
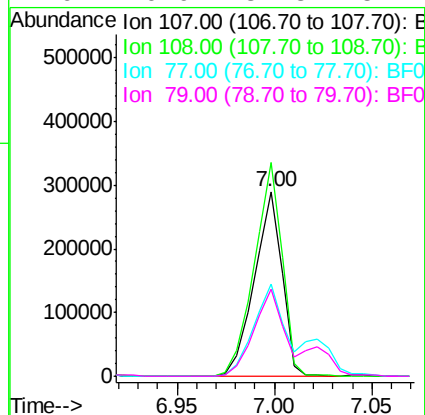
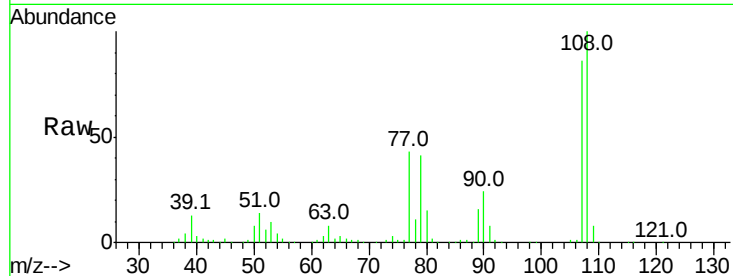
#17
2-Methylphenol
Concen: 38.955 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampled :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	93.4	140.0	
77	50.1	35.8	53.6	
79	46.9	34.8	52.2	

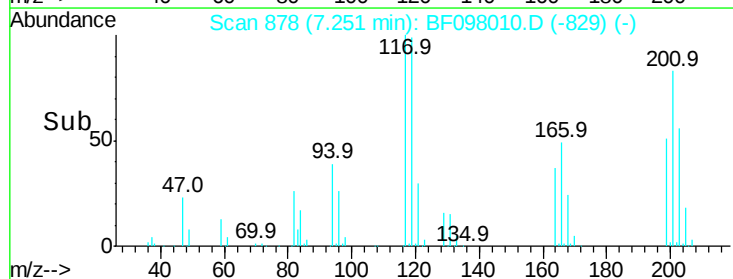
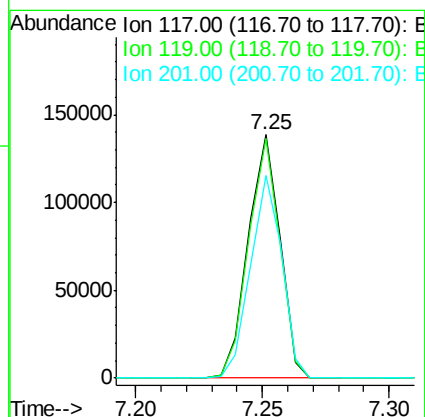
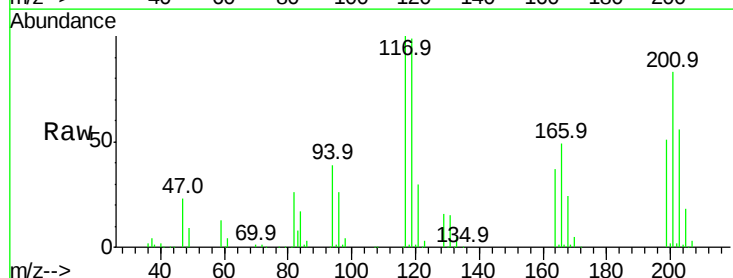
Manual Integrations
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#18
Hexachloroethane
Concen: 34.034 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	77.4	116.0	
201	83.3	94.6	141.8#	





#19

n-Nitroso-di-n-propylamine

Concen: 33.330 ng

RT: 7.16 min Scan# 862

Delta R.T. -0.02 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

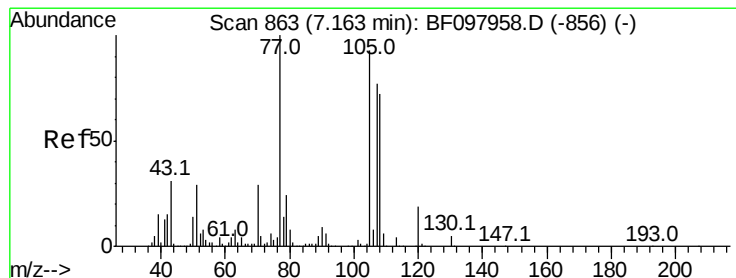
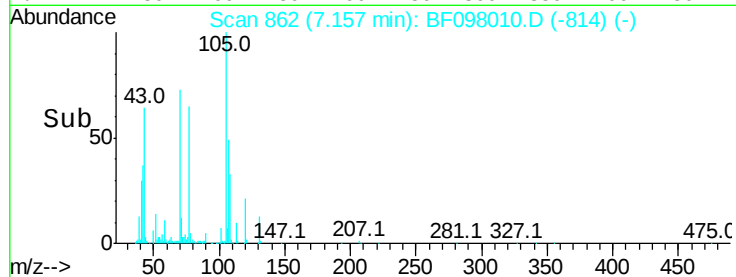
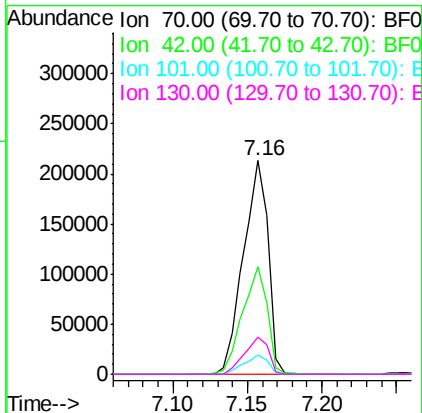
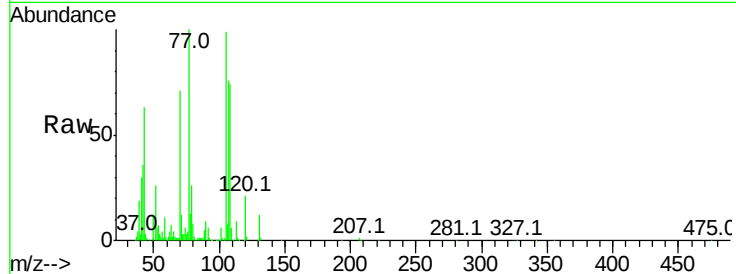
ClientSampleId :

RWB-1MS

Tot Ion	Ion	Ratio	Lower	Upper
244304	70	100		
	42	50.4	47.2	70.8
	101	9.1	7.2	10.8
	130	17.5	15.9	23.9

Manual Integrations
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#20

3+4-Methylphenols

Concen: 38.335 ng

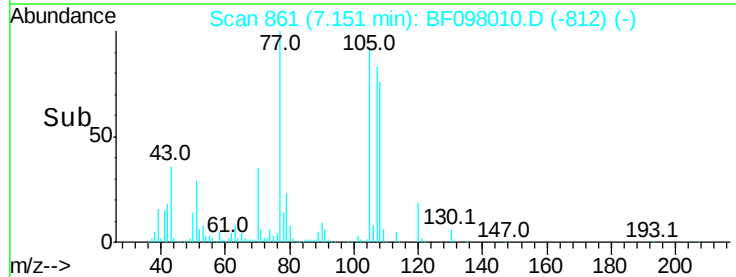
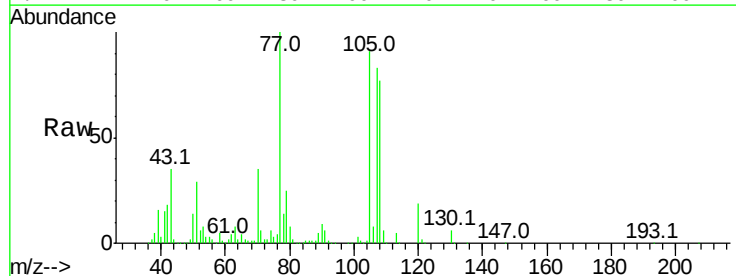
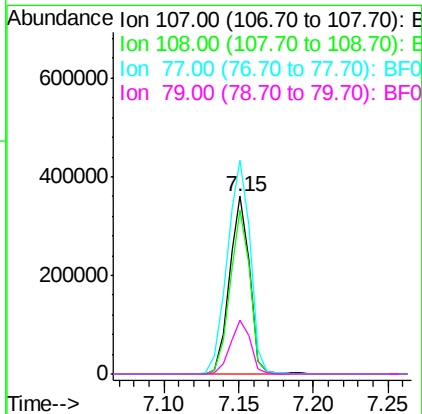
RT: 7.15 min Scan# 861

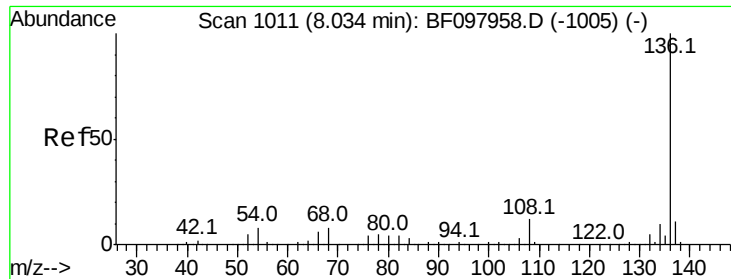
Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion	Ion	Ratio	Lower	Upper
342925	107	100		
	108	92.3	71.0	111.0
	77	120.3	90.5	130.5
	79	30.0	8.4	48.4





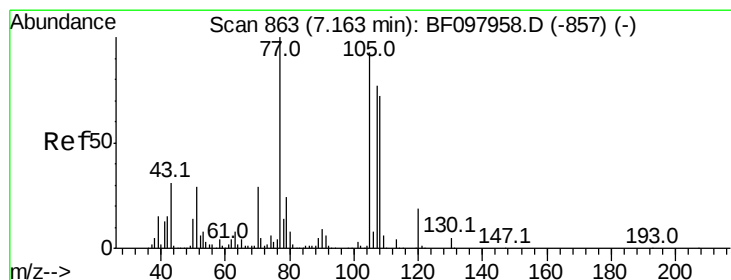
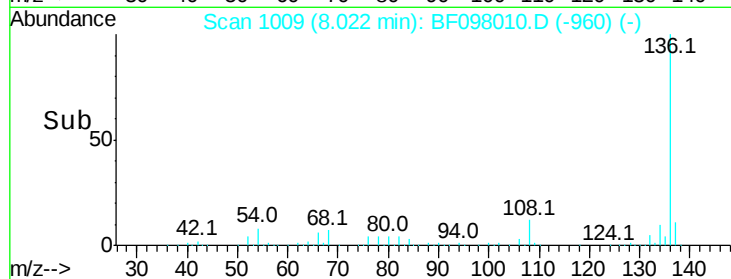
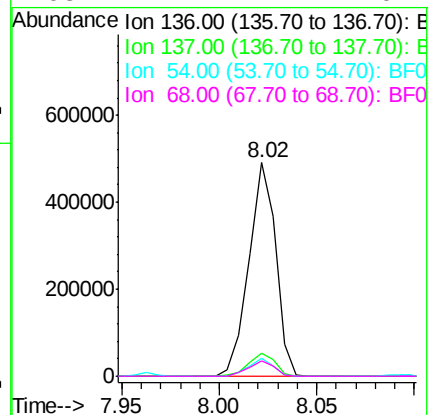
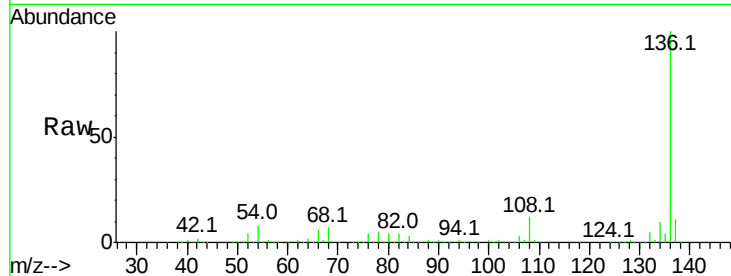
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	468805		
137	11.0	8.5	12.7	
54	8.2	4.9	7.3	
68	7.1	4.1	6.1	

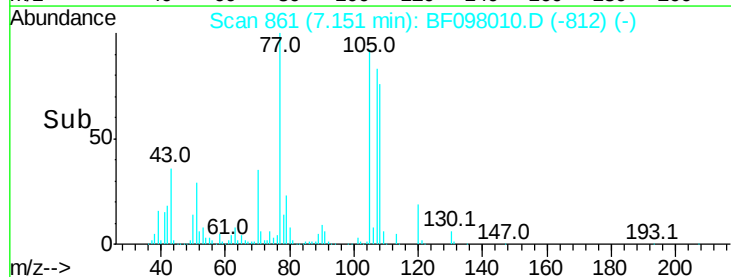
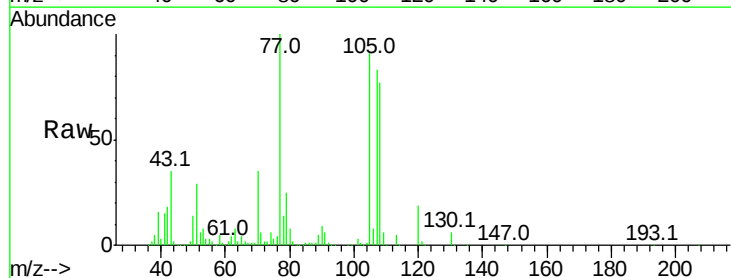
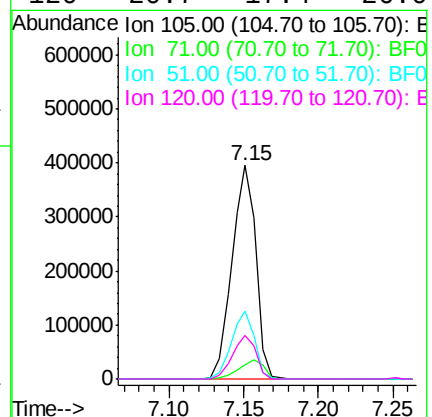
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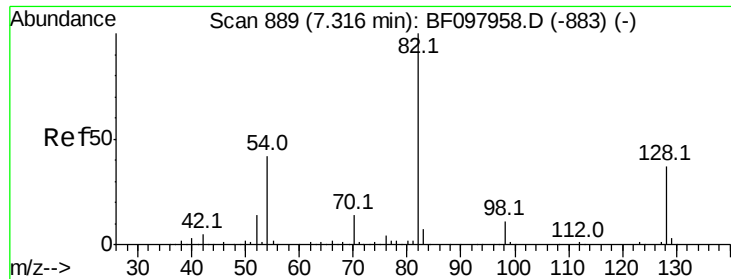
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#22
Acetophenone
Concen: 36.002 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	445870		
71	6.3	2.8	4.2	
51	31.5	30.7	46.1	
120	20.7	17.4	26.0	





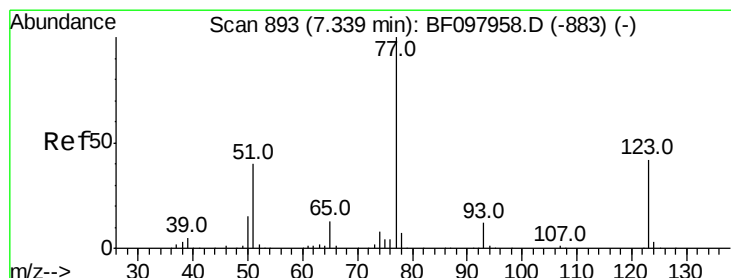
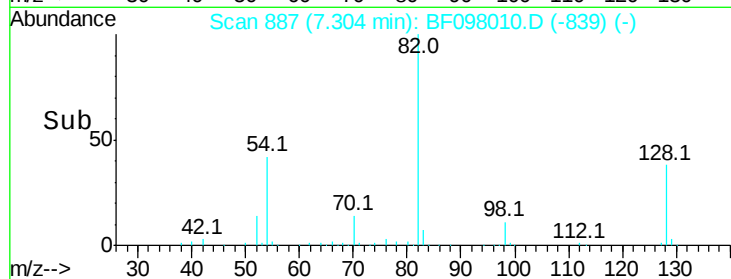
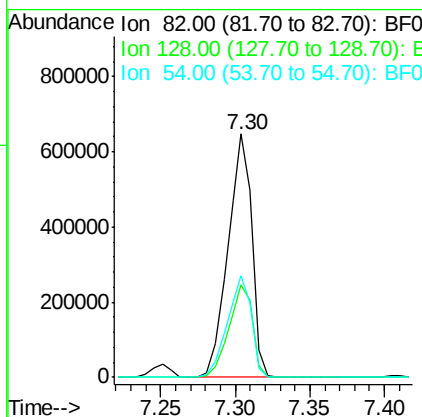
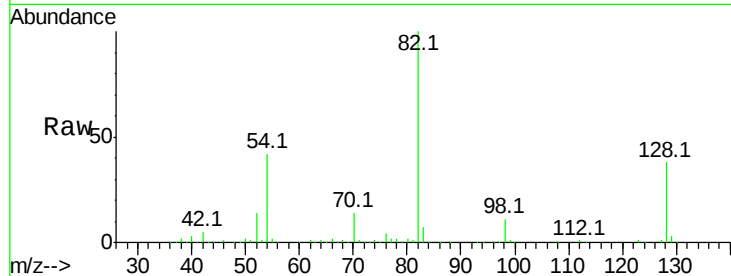
#23
Nitrobenzene-d5
Concen: 84.029 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.9	34.0	51.0
54	41.6	42.2	63.2#

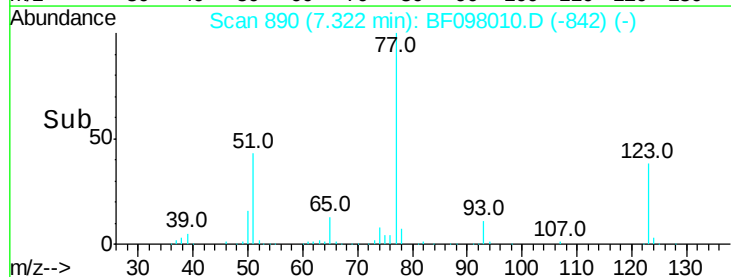
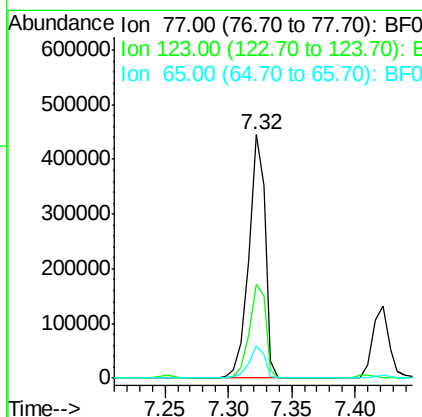
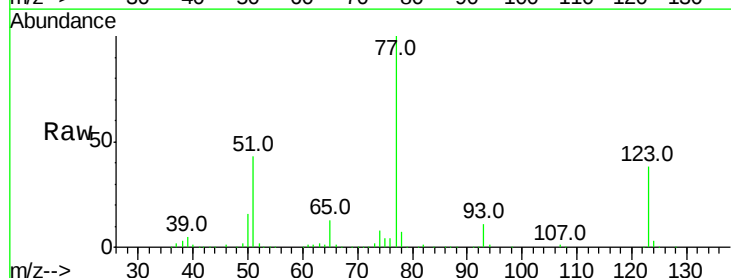
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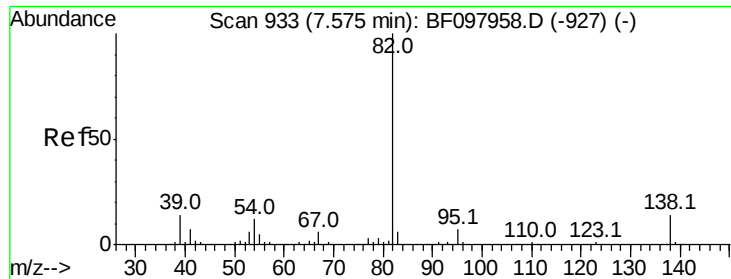
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#24
Nitrobenzene
Concen: 41.477 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	35.8	53.8
65	13.1	10.6	15.8





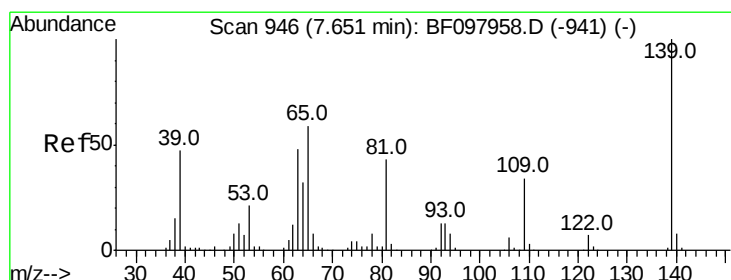
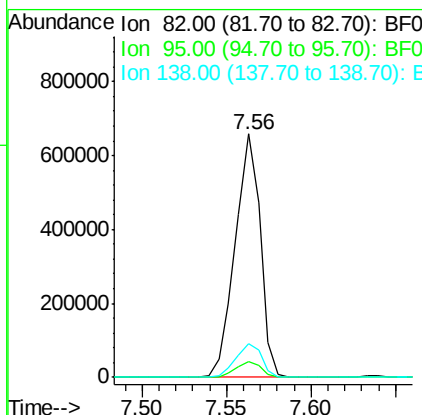
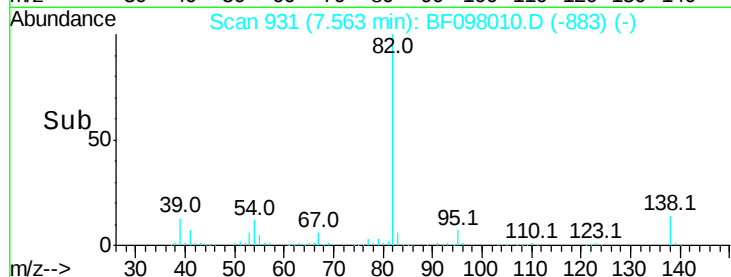
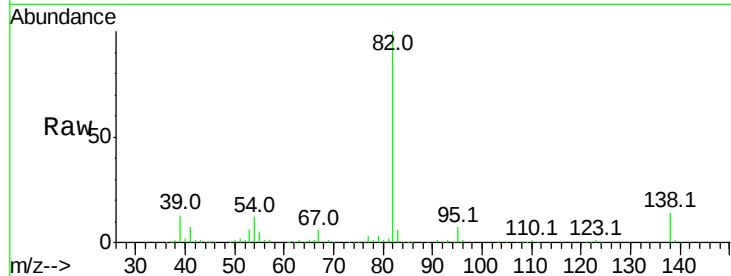
#25
Isophorone
Concen: 38.132 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.02 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	684251		
95	6.6		5.3	7.9
138	14.1		13.1	19.7

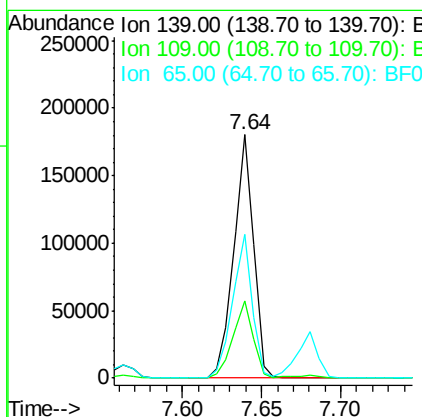
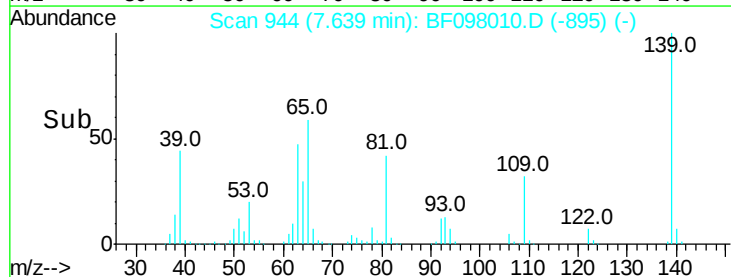
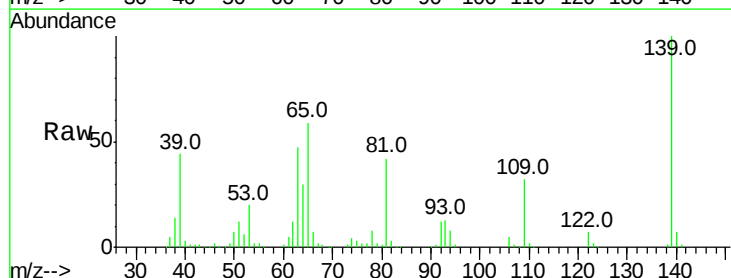
Manual Integrations
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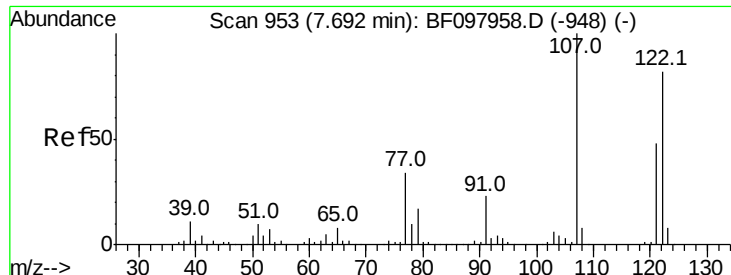
Sohil
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#26
2-Nitrophenol
Concen: 45.388 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	156885		
109	31.9		21.0	31.6#
65	59.2		33.0	49.6#





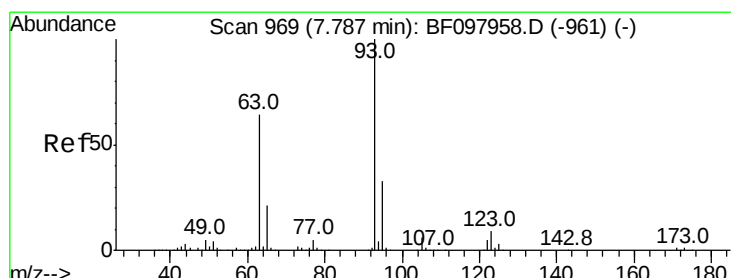
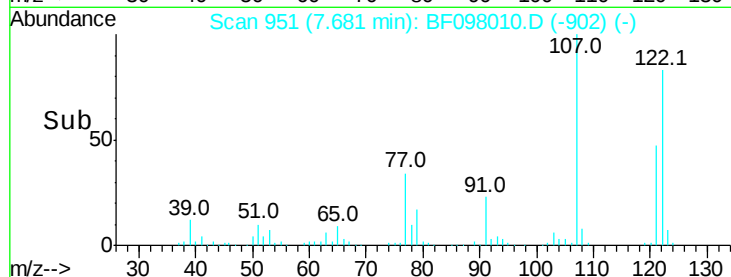
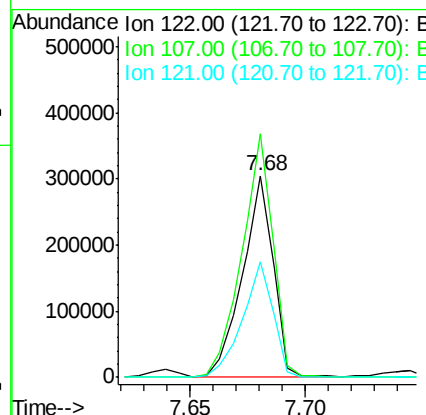
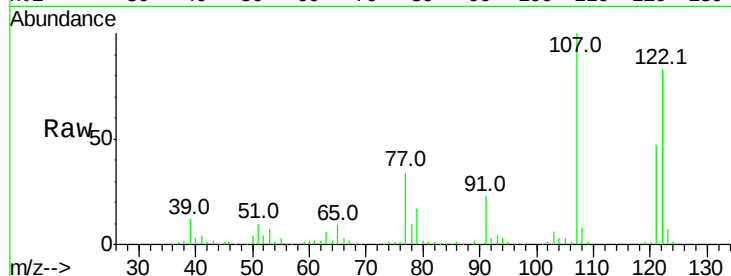
#27
 2,4-Dimethylphenol
 Concen: 38.024 ng
 RT: 7.68 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	284561		
107	120.9	89.2	133.8	
121	57.4	45.2	67.8	

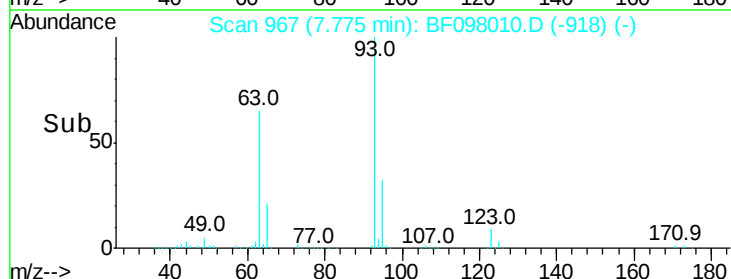
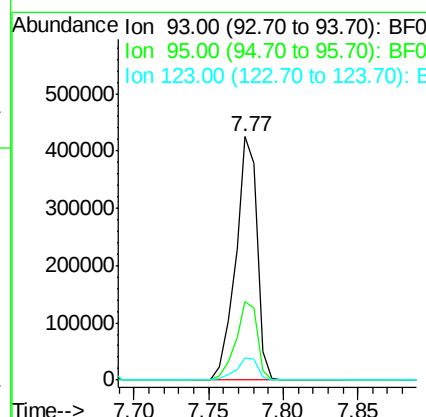
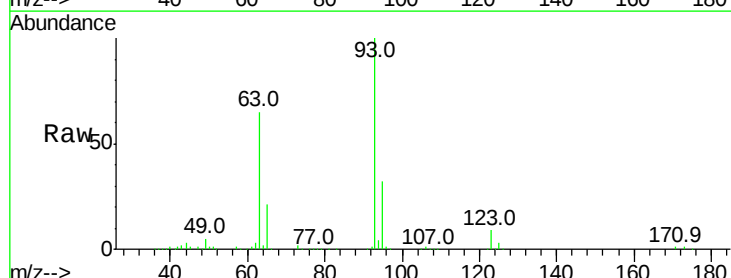
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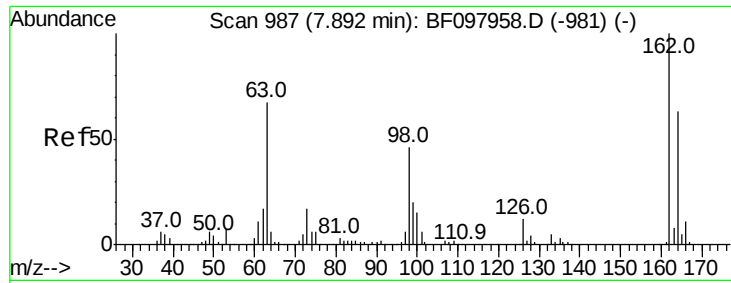
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.303 ng
 RT: 7.77 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	428273		
95	32.0	26.5	39.7	
123	8.9	9.0	13.4#	





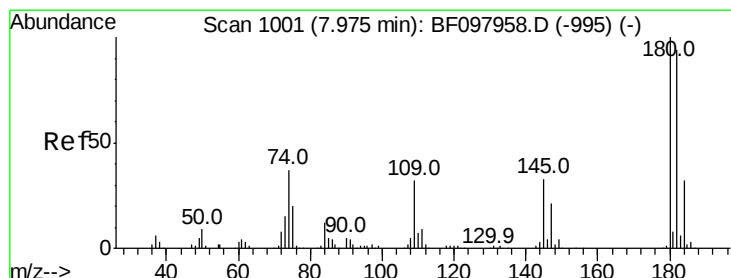
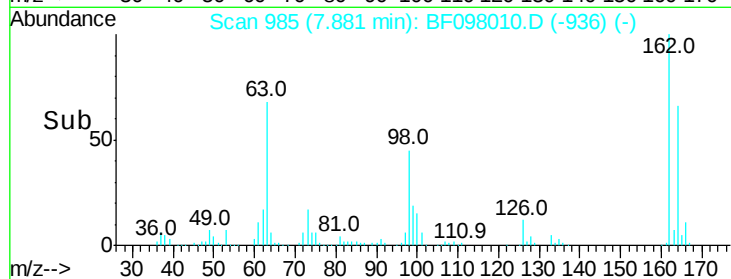
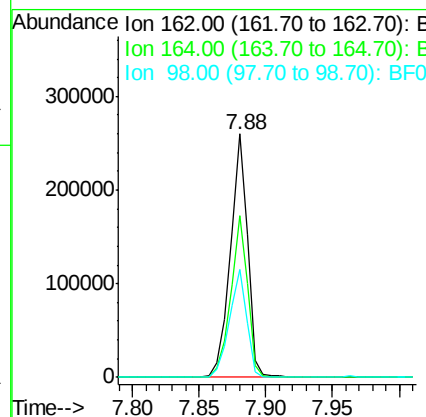
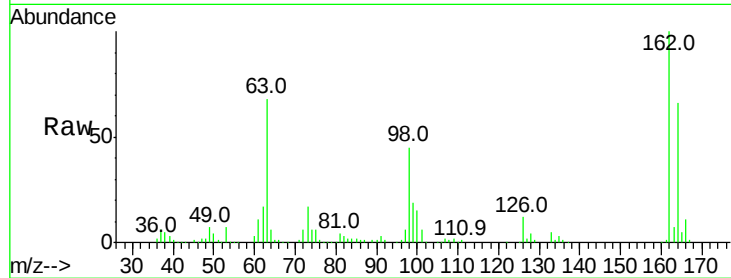
#29
 2,4-Dichlorophenol
 Concen: 38.397 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion:	162	Resp:	238530
Ion Ratio	Lower	Upper	
162	100		
164	66.2	44.6	84.6
98	44.5	14.8	54.8

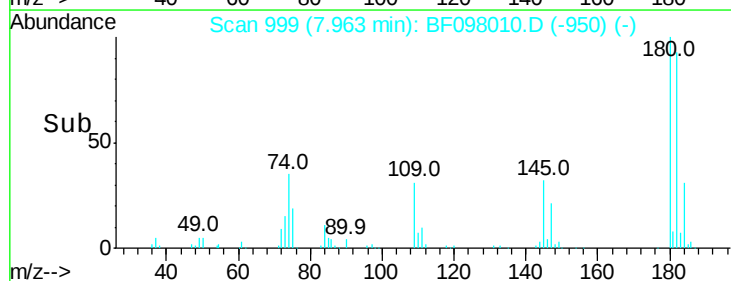
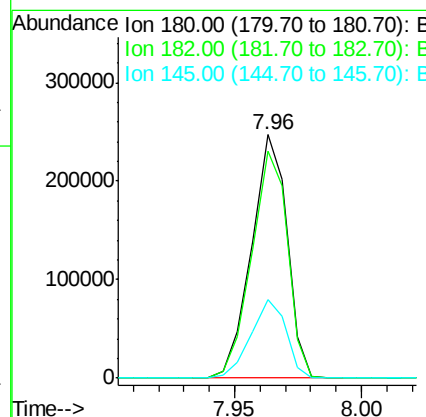
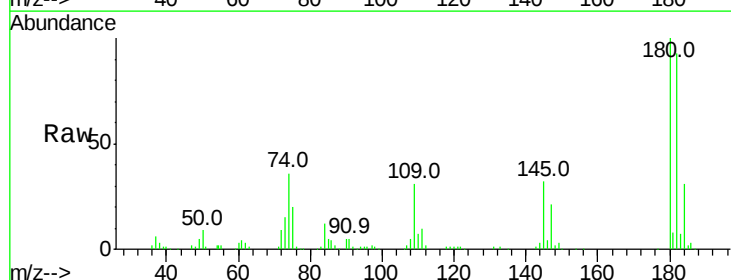
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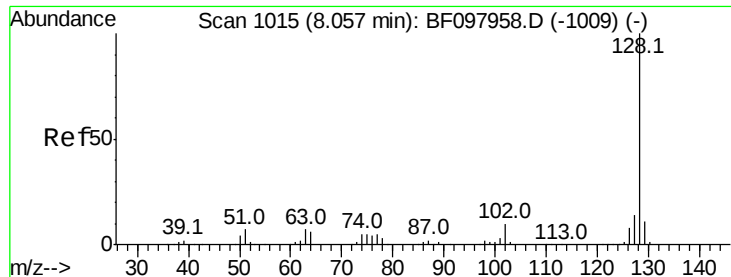
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.060 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion:	180	Resp:	241445
Ion Ratio	Lower	Upper	
180	100		
182	93.2	75.8	113.6
145	32.4	25.3	37.9





#31

Naphthalene

Concen: 35.768 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

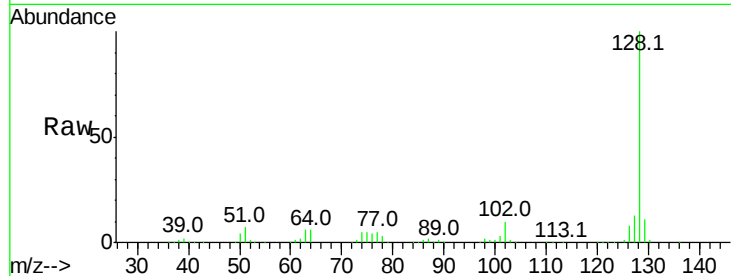
ClientSampleId :

RWB-1MS

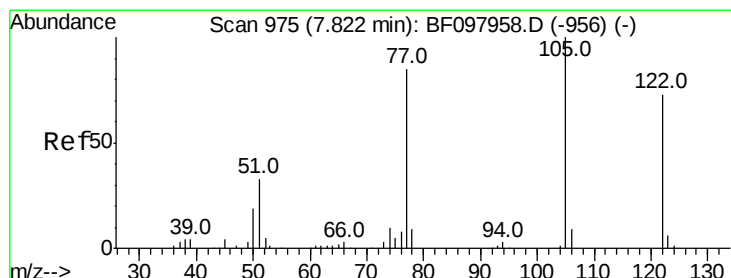
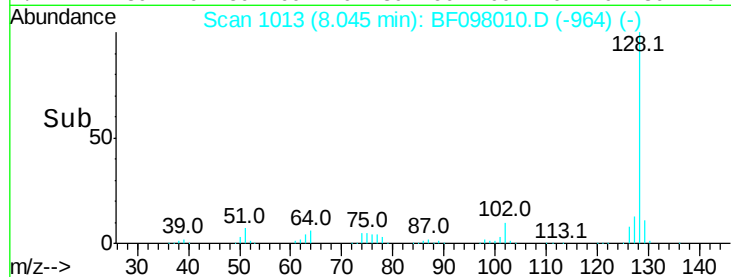
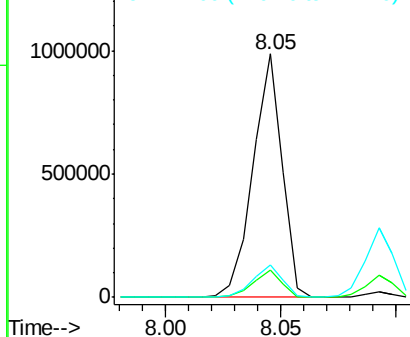
Tot Ion:	128	Resp:	870528
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.6
127	13.5	10.8	16.2

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



#32

Benzoic acid

Concen: 8.434 ng

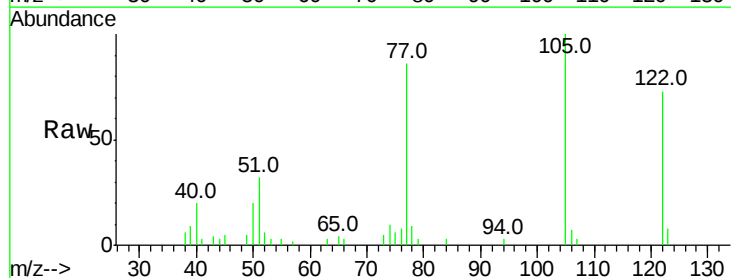
RT: 7.75 min Scan# 962

Delta R.T. -0.09 min

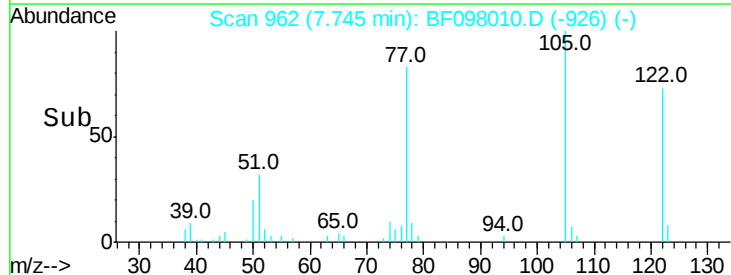
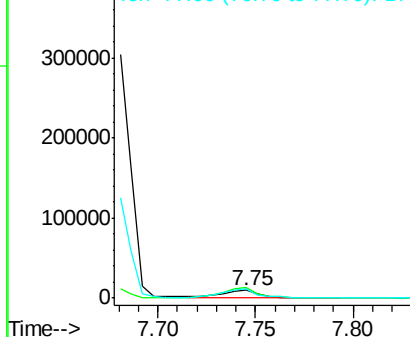
Lab File: BF098010.D

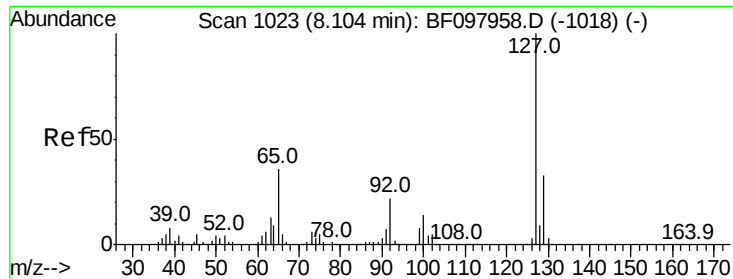
Acq: 24 Aug 2017 19:06

Tgt Ion:	122	Resp:	12771
Ion Ratio	Lower	Upper	
122	100		
105	136.9	103.3	143.3
77	117.4	73.7	113.7#



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





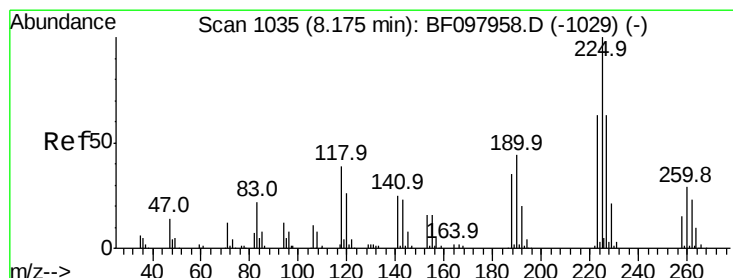
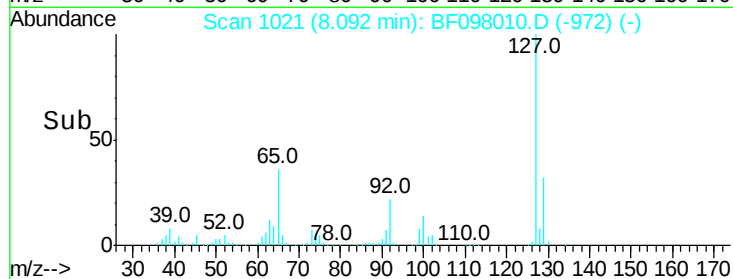
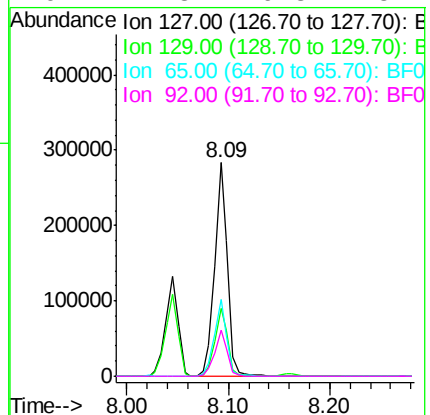
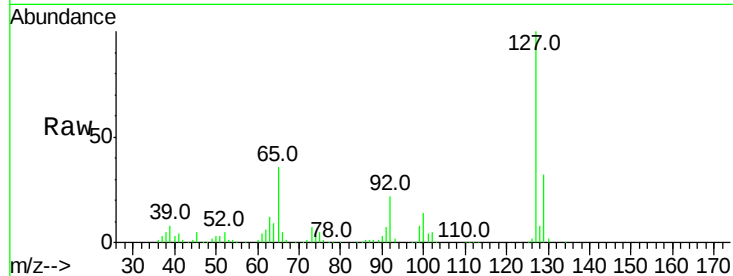
#33
4-Chloroaniline
Concen: 24.185 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	26.2	39.2	
65	35.9	27.8	41.8	
92	21.8	16.8	25.2	

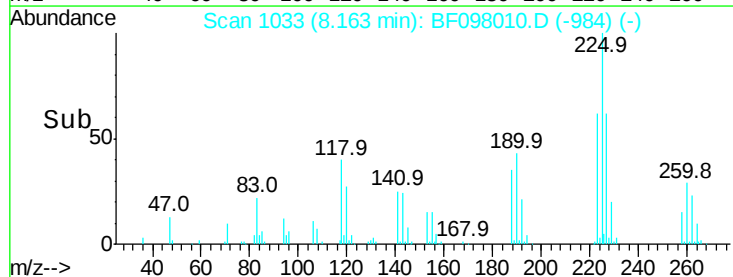
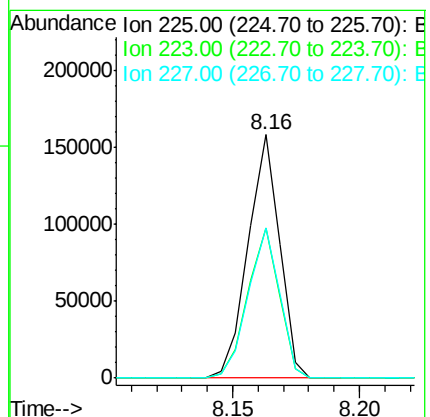
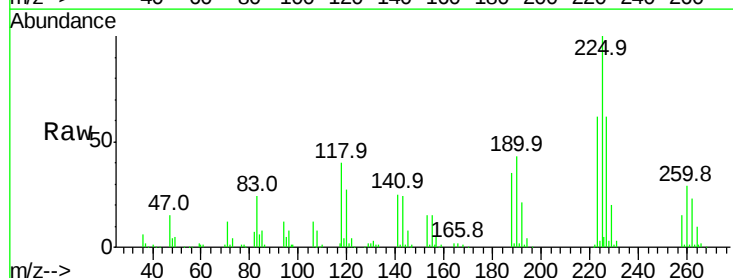
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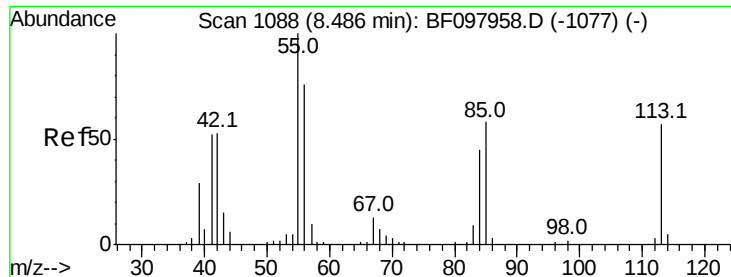
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#34
Hexachlorobutadiene
Concen: 34.181 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	48.8	73.2	
227	61.6	51.1	76.7	





#35

Caprolactam

Concen: 39.793 ng/mL

RT: 8.46 min Scan# 1083

Delta R.T. -0.04 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

ClientSampleId :

RWB-1MS

Tot Ion:113 Resp: 84040

Ion Ratio Lower Upper

113 100

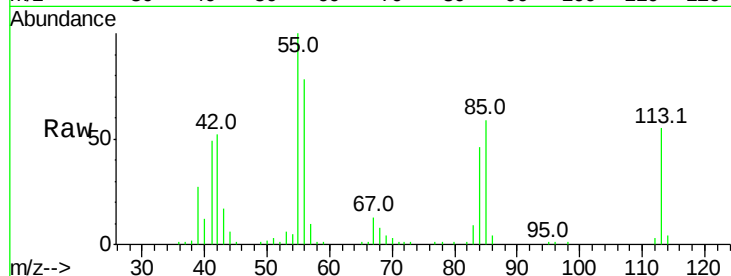
55 182.3 150.2 190.2

56 141.7 107.8 147.8

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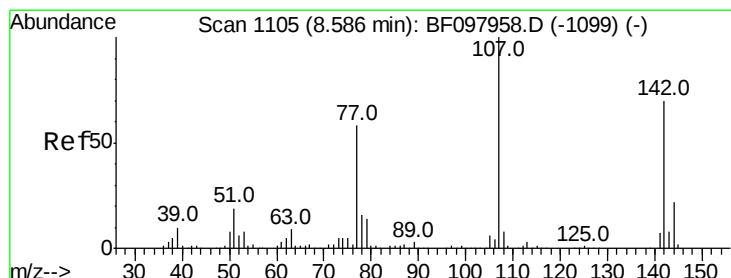
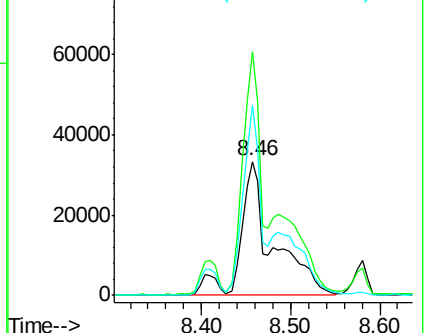
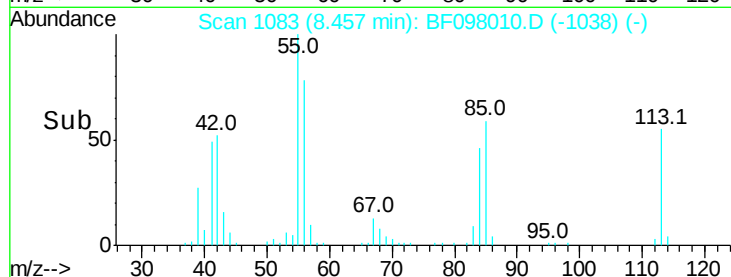
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.885 ng/mL

RT: 8.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

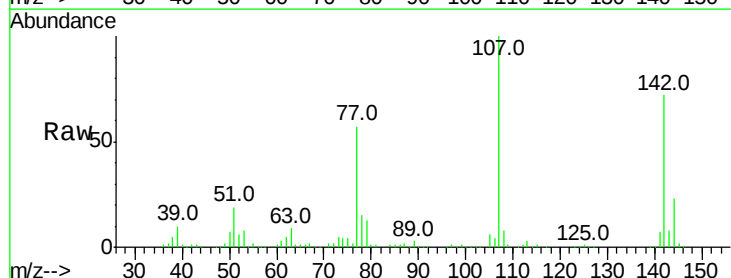
Tgt Ion:107 Resp: 294399

Ion Ratio Lower Upper

107 100

144 23.3 24.2 36.4#

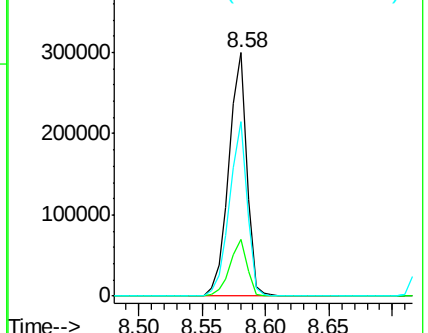
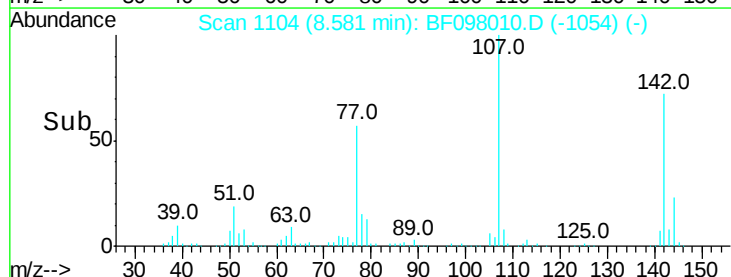
142 71.9 73.4 110.0#

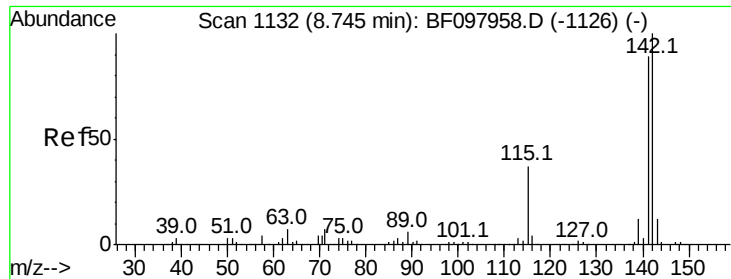


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





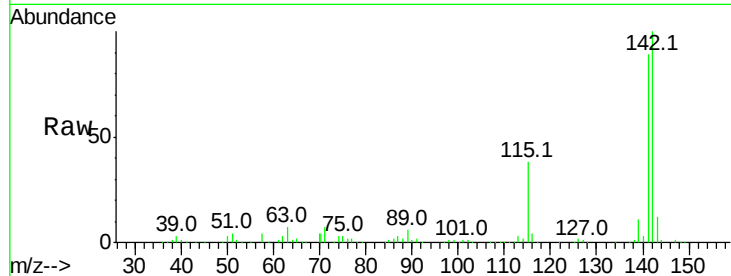
#37
2-Methylnaphthalene
Concen: 36.999 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

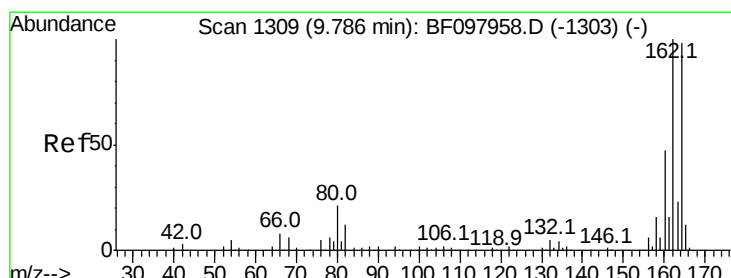
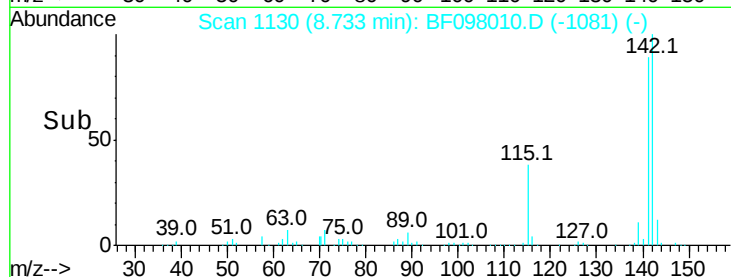
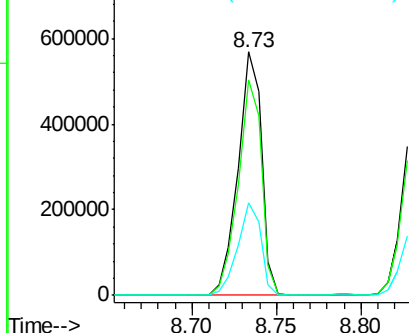
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.3	106.9
115	38.1	27.1	40.7

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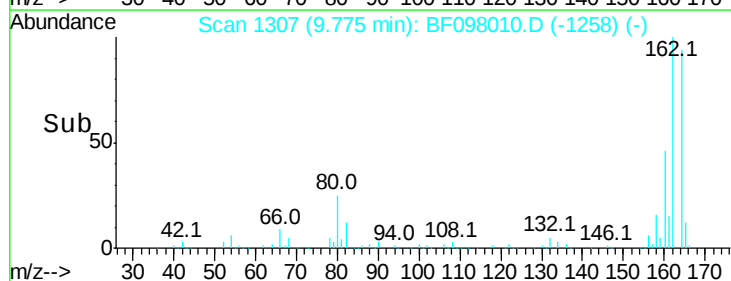
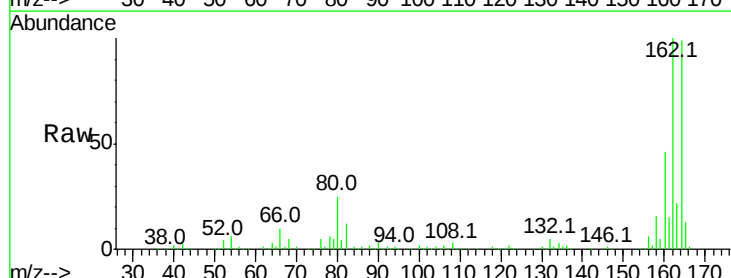
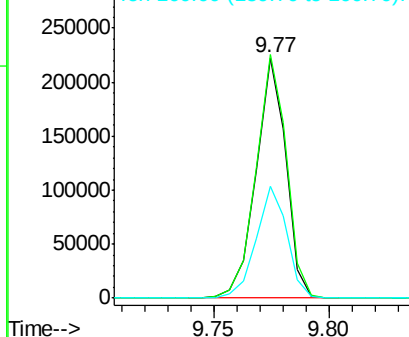
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

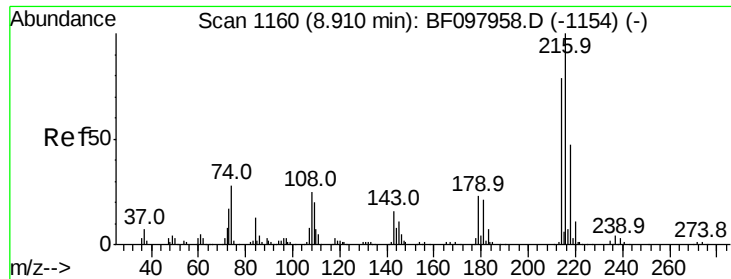


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	46.5	36.2	54.2

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





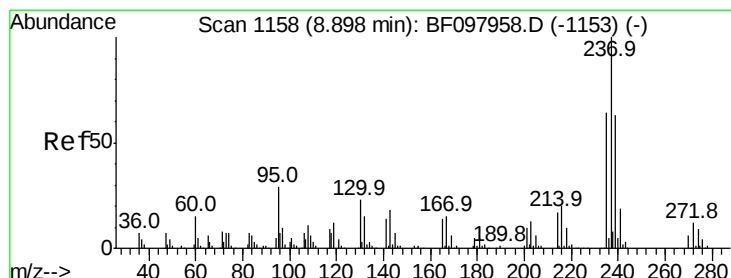
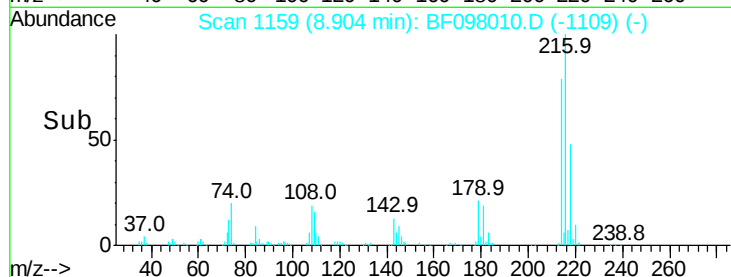
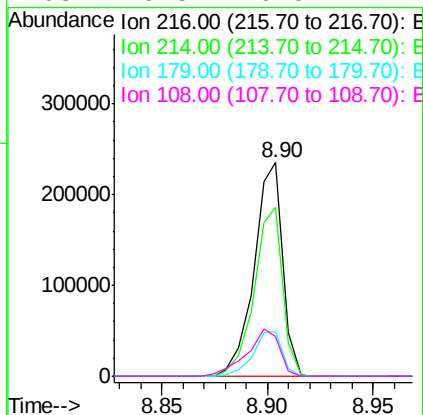
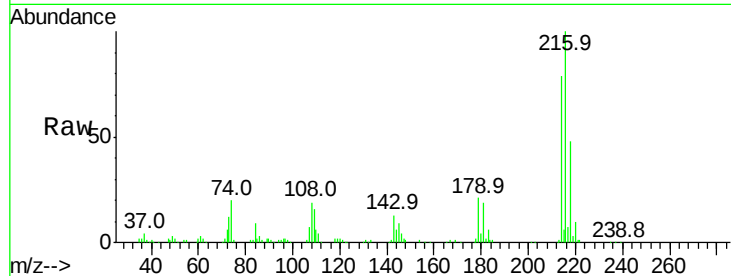
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.986 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	221186		
214	78.6	63.4	95.2	
179	21.3	17.9	26.9	
108	25.5	16.5	24.7	

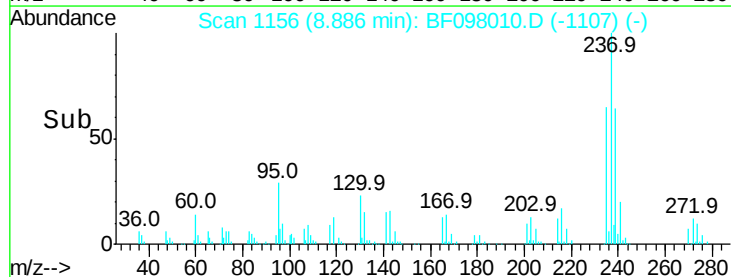
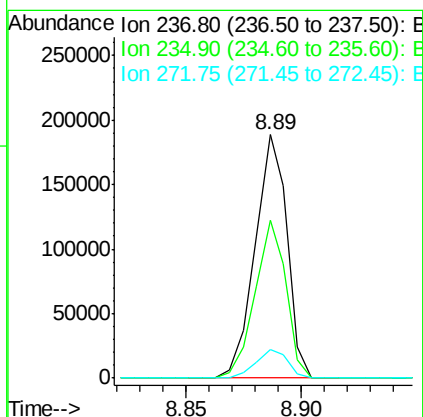
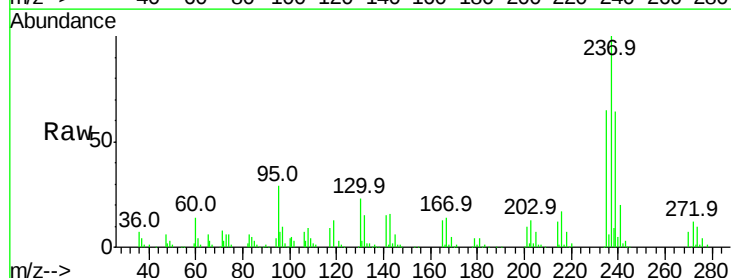
Manual Integrations
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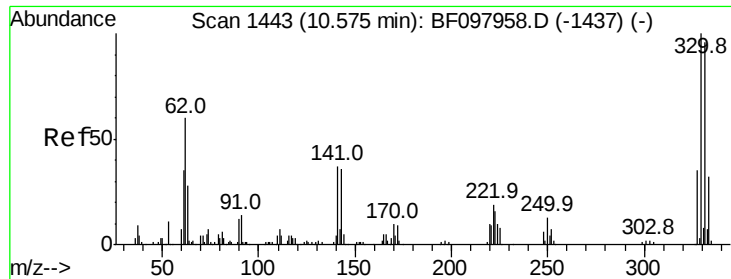
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#40
 Hexachlorocyclopentadiene
 Concen: 61.779 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	182420		
235	64.6	42.6	82.6	
272	11.9	0.0	31.9	





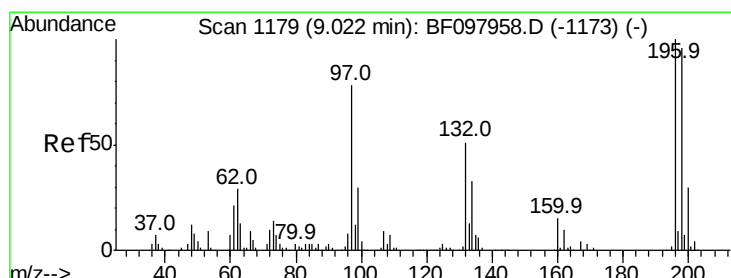
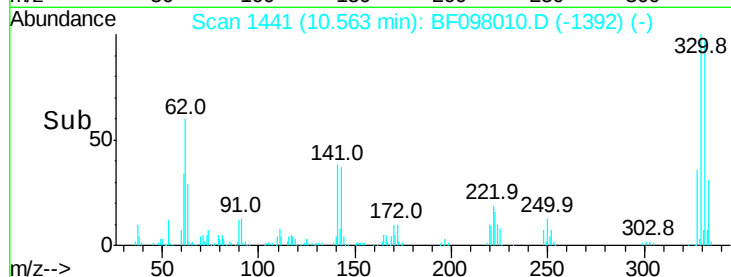
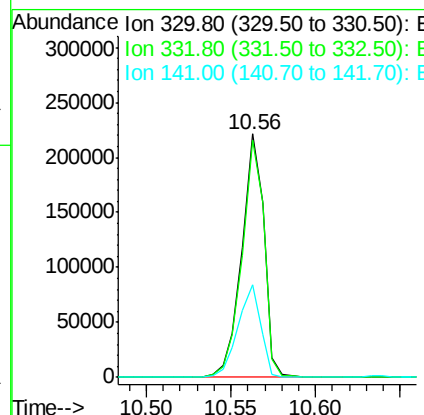
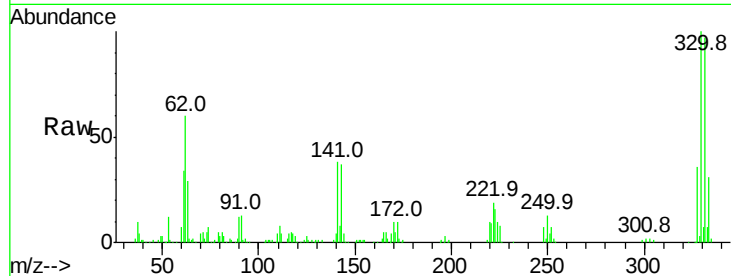
#41
 2,4,6-Tribromophenol
 Concen: 117.038 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	203379		
332	96.9	76.6	115.0	
141	39.0	31.4	47.2	

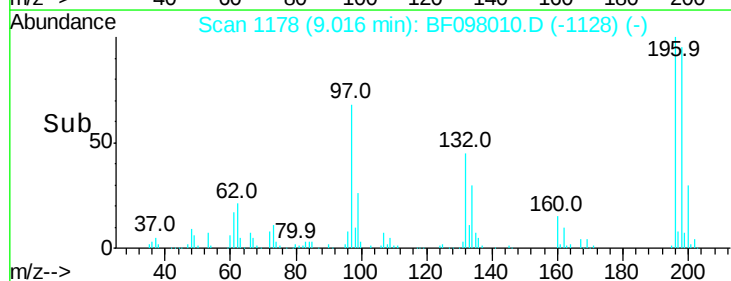
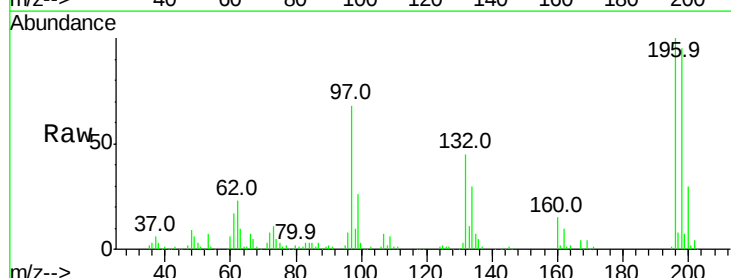
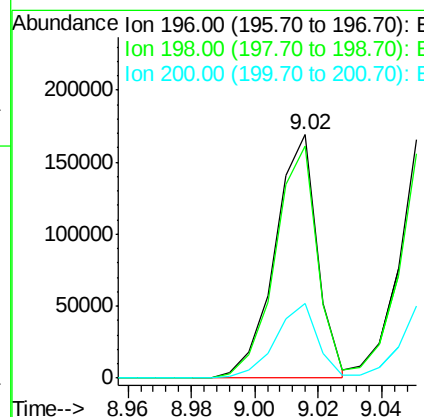
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 38.313 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	158101		
198	95.5	74.2	111.4	
200	30.5	24.0	36.0	





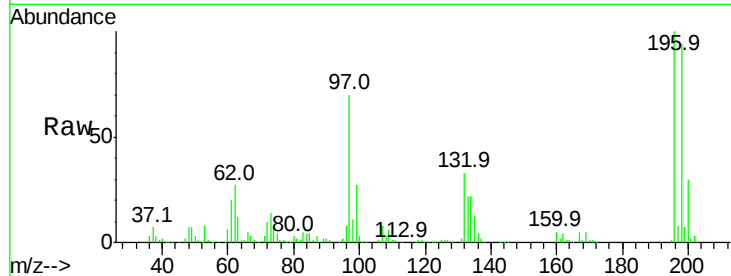
#43
 2,4,5-Trichlorophenol
 Concen: 41.158 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampled :
 RWB-1MS

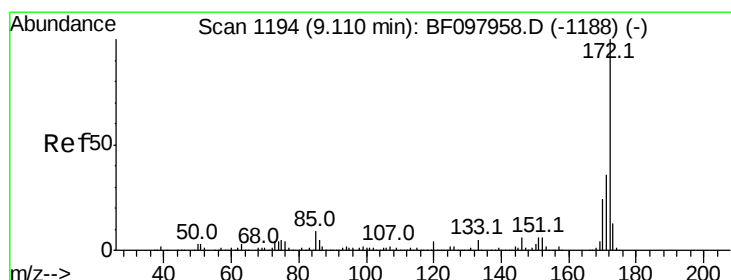
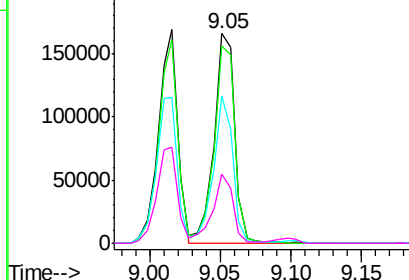
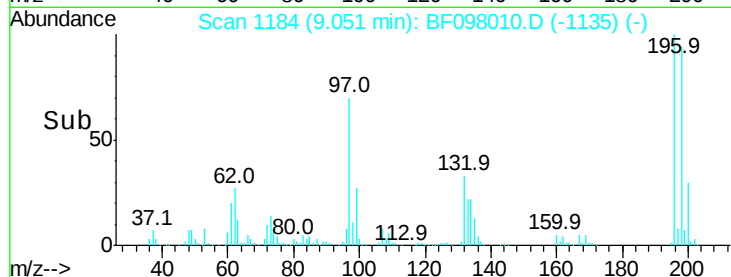
Tot Ion	196	Resp	168493
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.7	113.5
97	69.9	47.7	71.5
132	32.8	28.0	42.0

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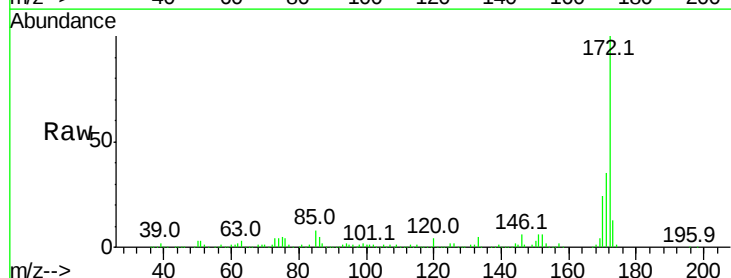


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

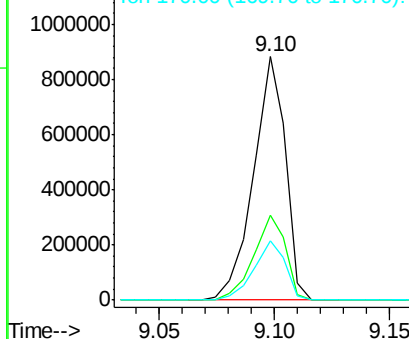
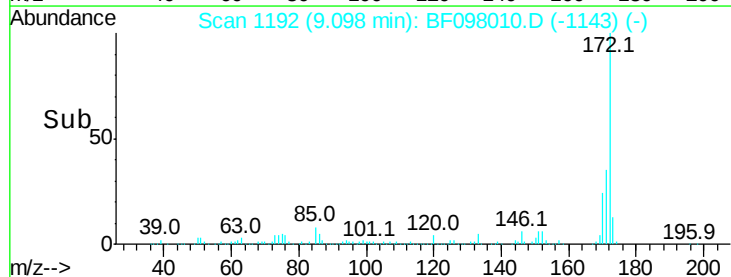


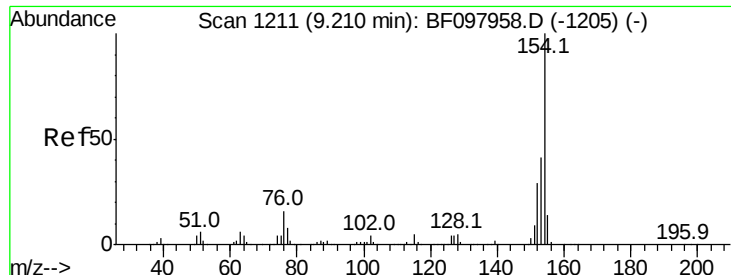
#44
 2-Fluorobiphenyl
 Concen: 62.478 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion	172	Resp	851676
Ion Ratio	Lower	Upper	
172	100		
171	35.1	29.6	44.4
170	24.4	19.8	29.8



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





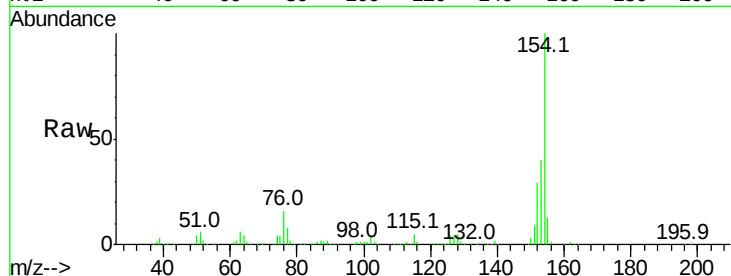
#45
1,1'-Biphenyl
Concen: 34.990 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampled :
RWB-1MS

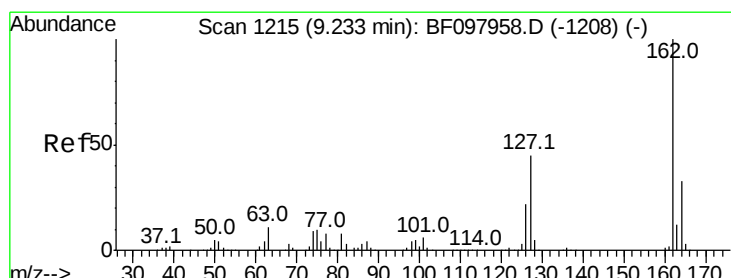
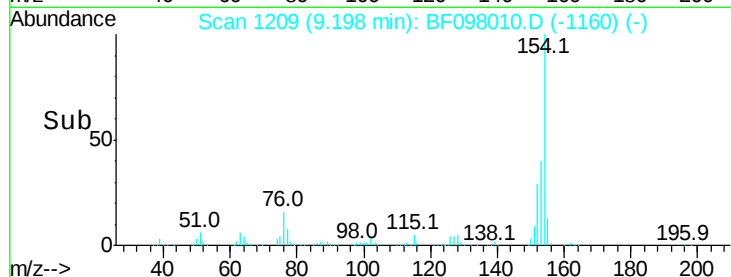
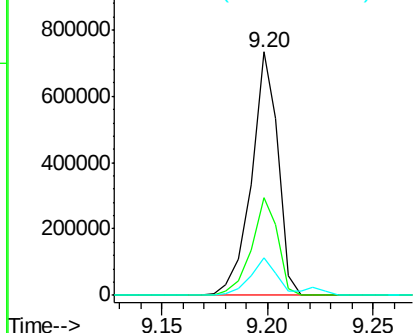
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	21.2	61.2	
76	15.6	0.0	29.9	

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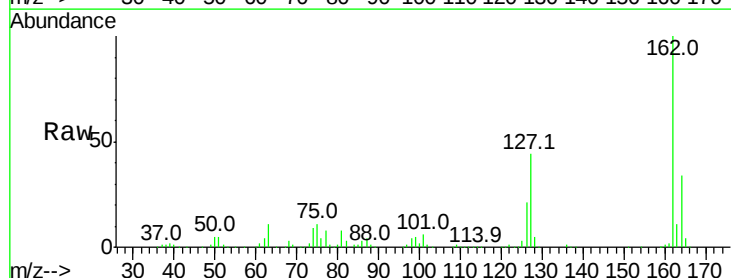


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

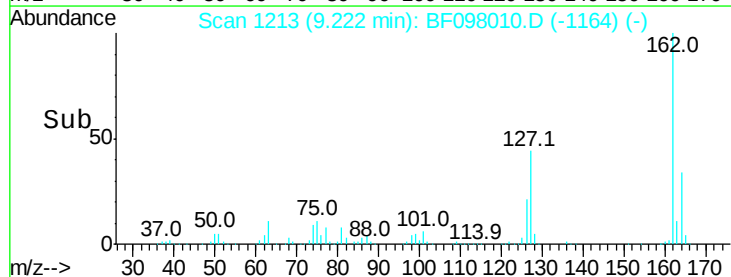
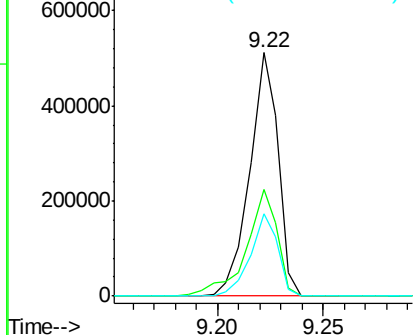


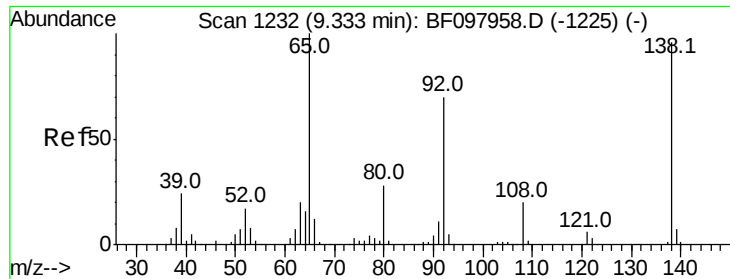
#46
2-Chloronaphthalene
Concen: 35.512 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.0	28.3	42.5#	
164	33.8	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





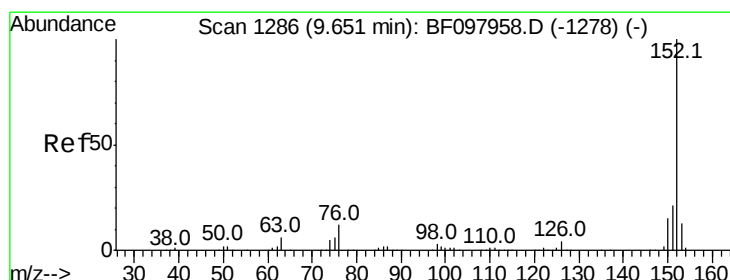
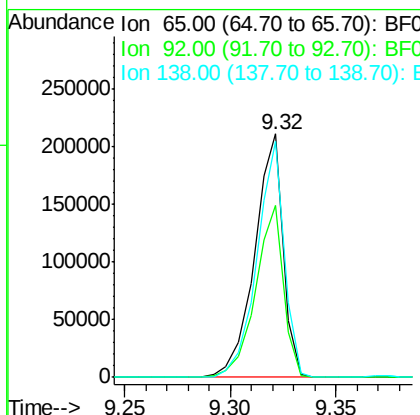
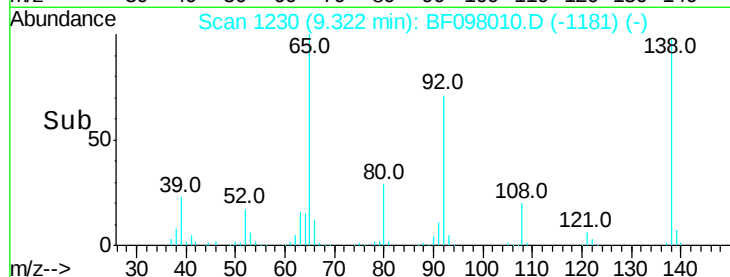
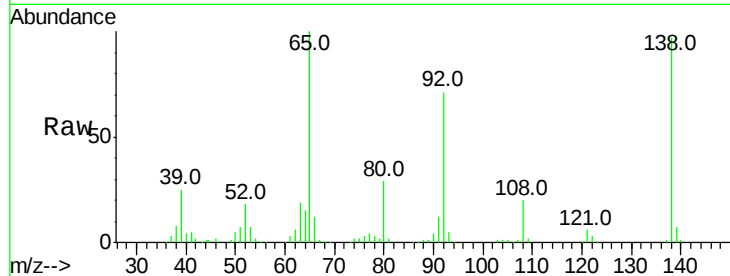
#47
2-Nitroaniline
Concen: 43.921 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	97.1	78.8	118.2

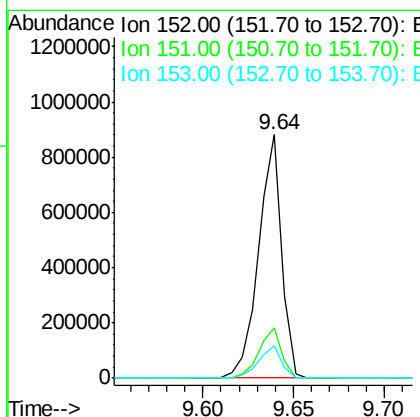
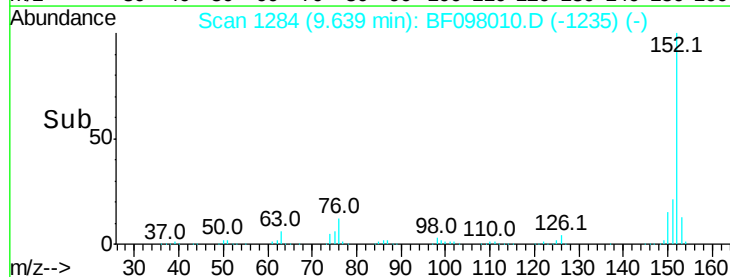
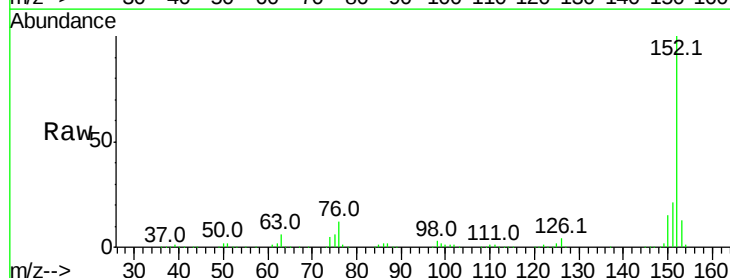
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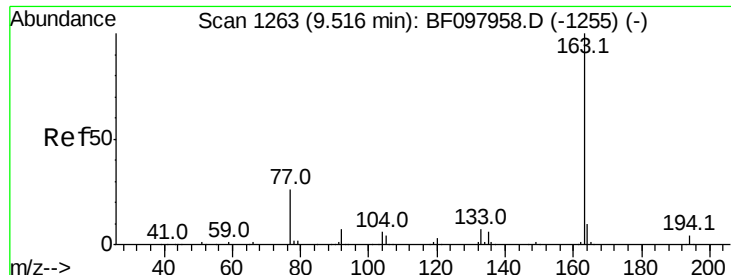
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#48
Acenaphthylene
Concen: 36.666 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.2	10.8	16.2





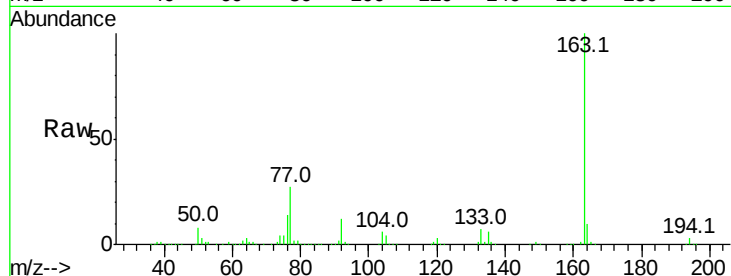
#49
Dimethylphthalate
Concen: 50.479 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

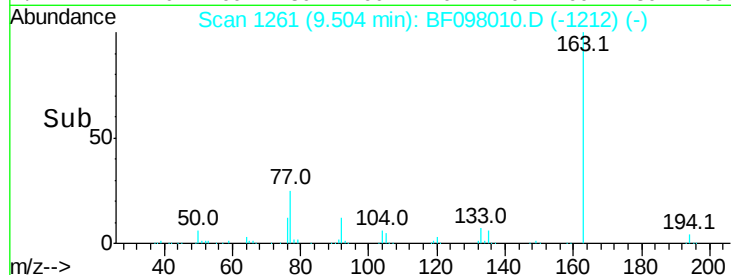
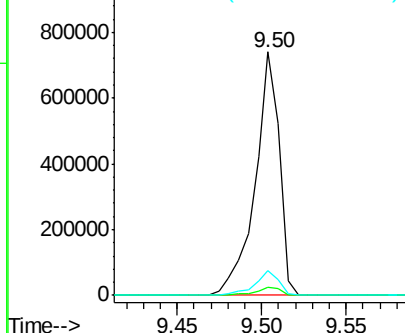
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.3	8.4	12.6	

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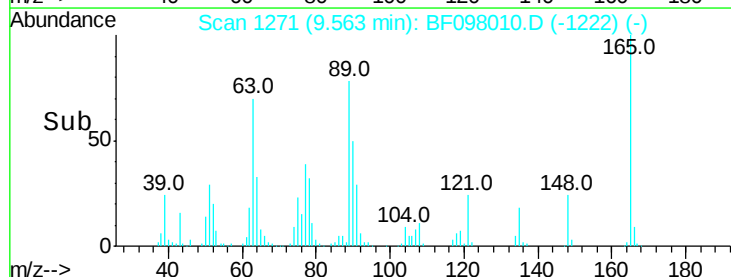
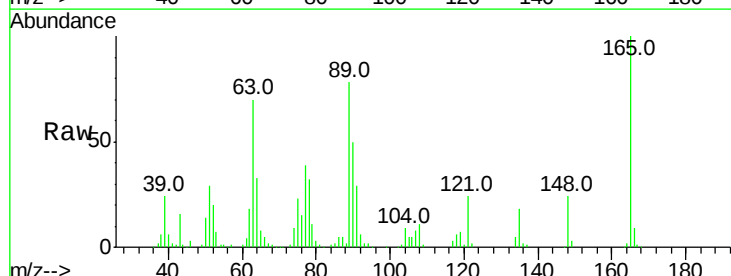
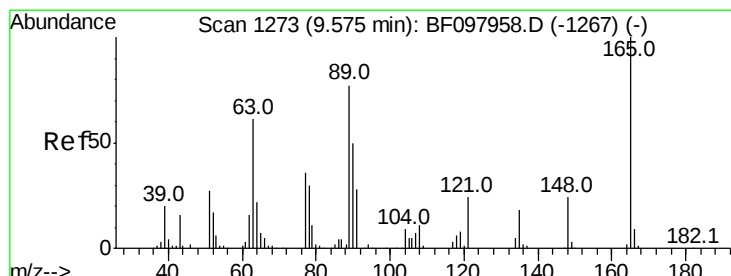
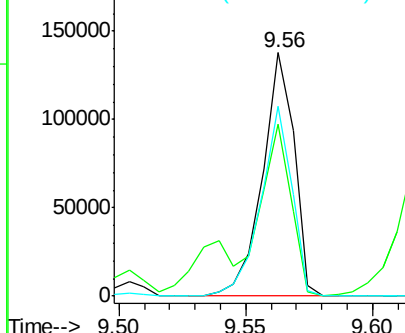
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

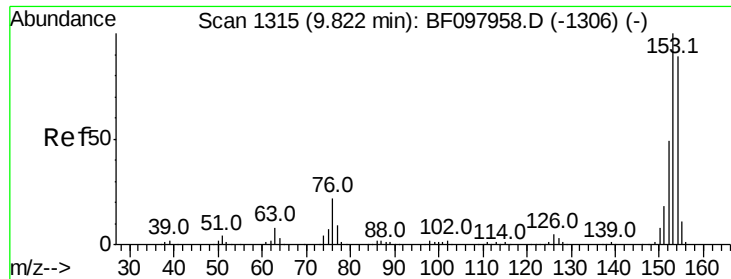


#50
2,6-Dinitrotoluene
Concen: 41.480 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.4	34.3	51.5#	
89	78.0	37.1	55.7#	

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





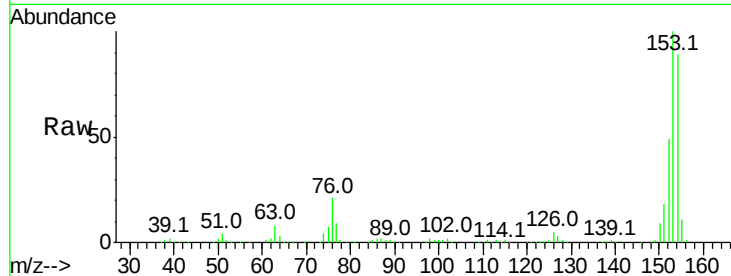
#51
Acenaphthene
Concen: 34.709 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

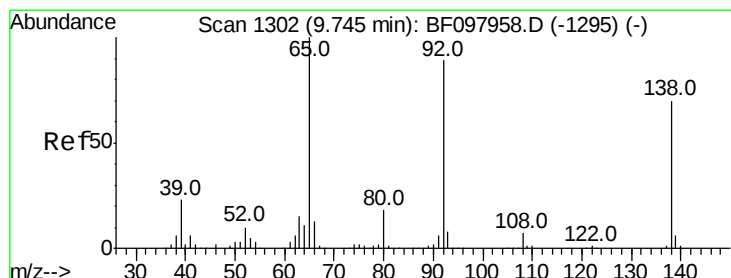
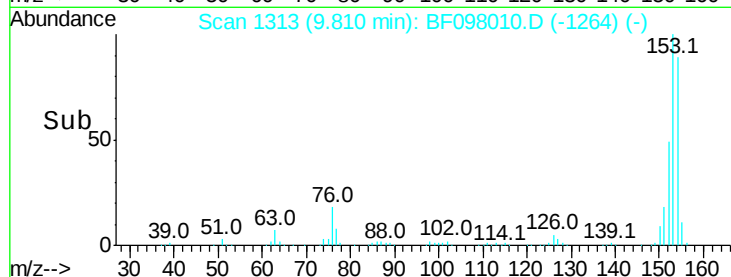
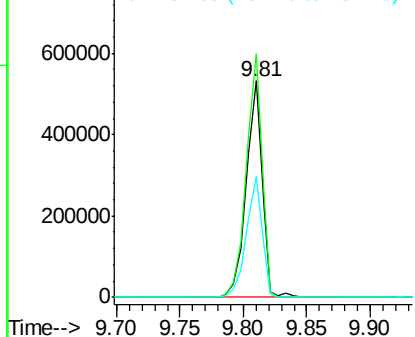
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.5	135.7
152	55.5	43.6	65.4

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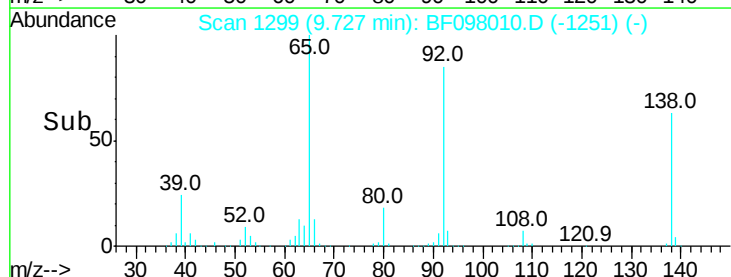
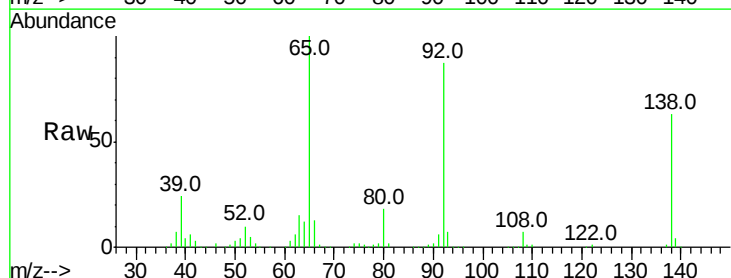
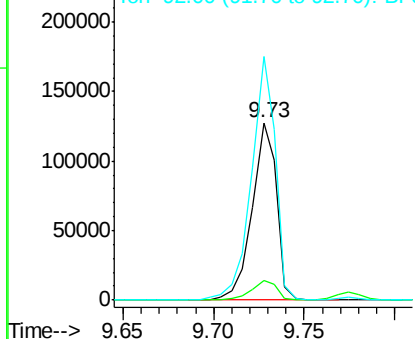
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

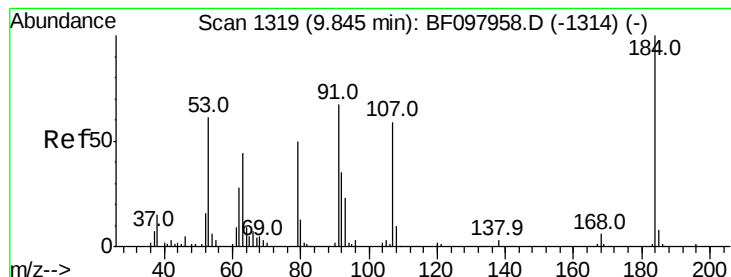


#52
3-Nitroaniline
Concen: 31.622 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.02 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	137.5	93.8	140.6

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





#53

2,4-Dinitrophenol

Concen: 18.343 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

ClientSampled :

RWB-1MS

Tot Ion:184 Resp: 13055

Ion Ratio Lower Upper

184 100

63 84.3 62.7 94.1

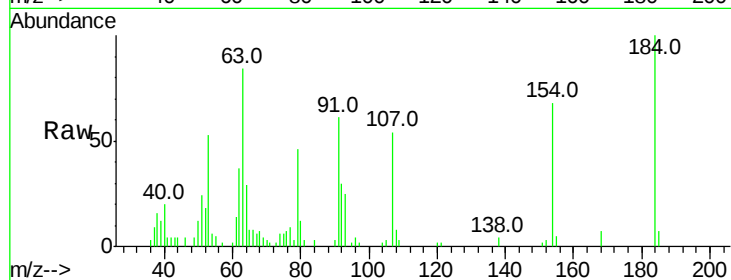
154 67.7 81.1 121.7#

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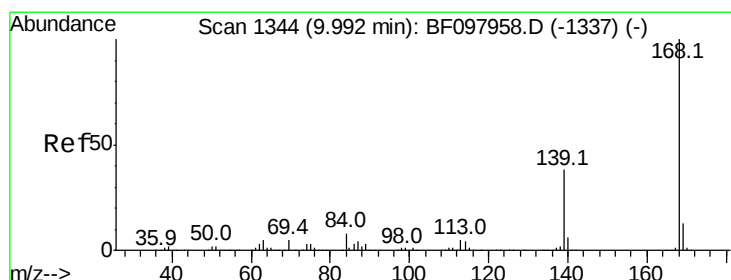
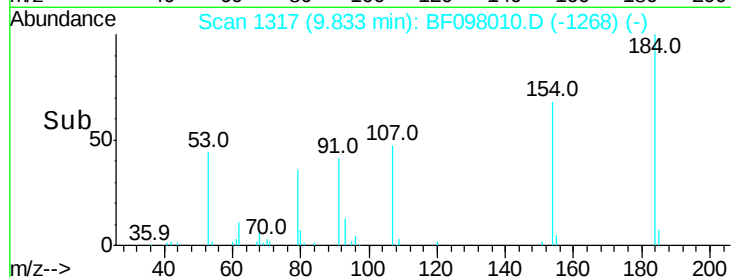
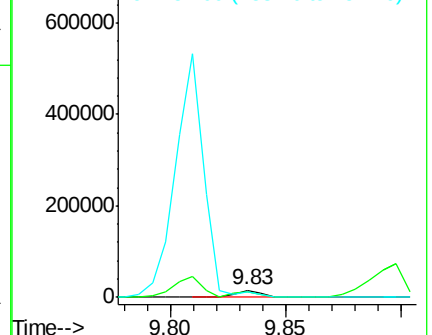
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.508 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

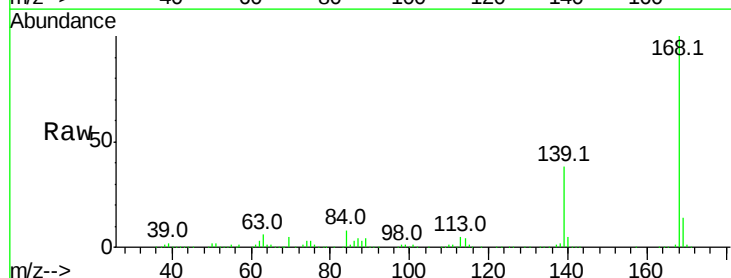
Tgt Ion:168 Resp: 689748

Ion Ratio Lower Upper

168 100

139 38.3 30.6 45.8

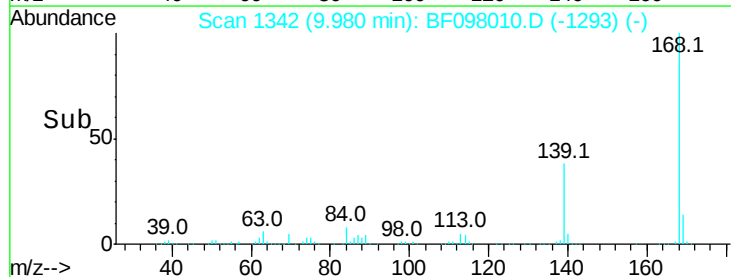
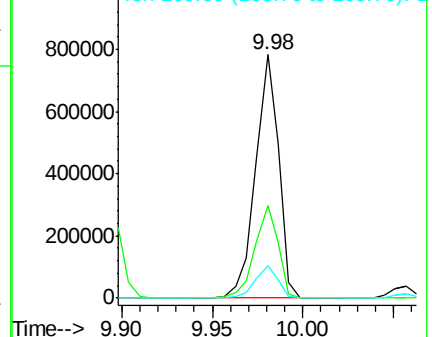
169 13.5 10.8 16.2

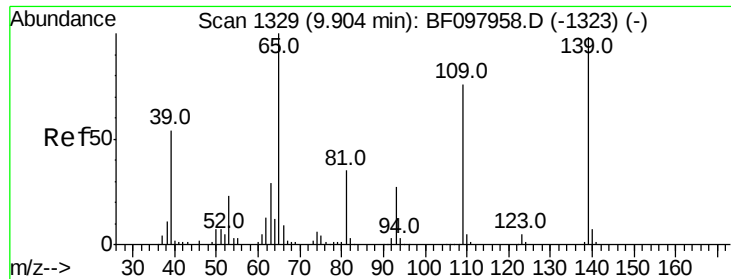


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





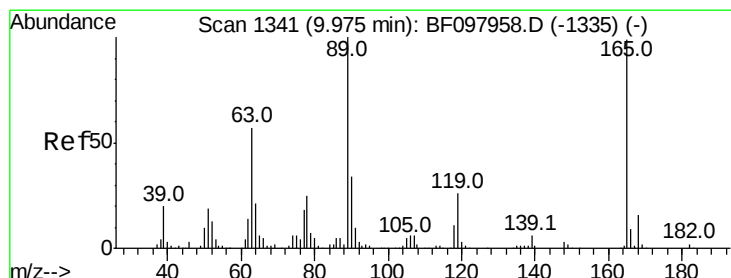
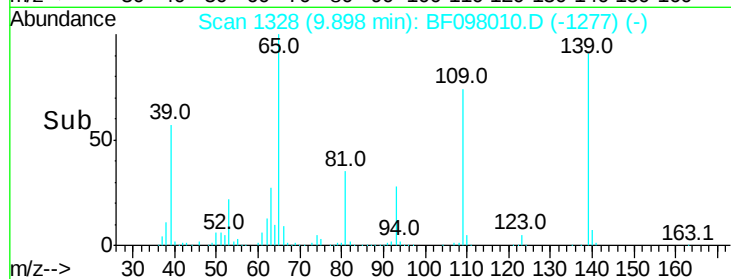
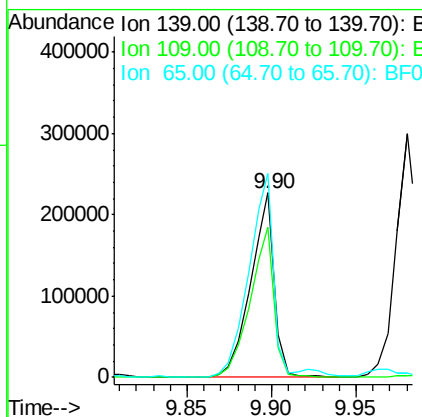
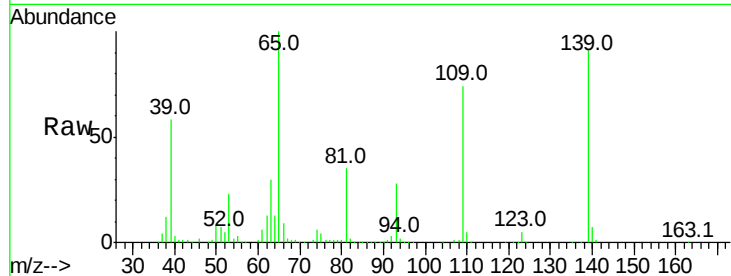
#55
4-Nitrophenol
Concen: 73.811 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.5	34.1	74.1#	
65	110.4	31.4	71.4#	

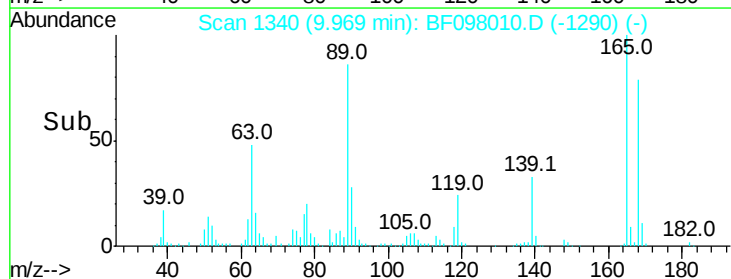
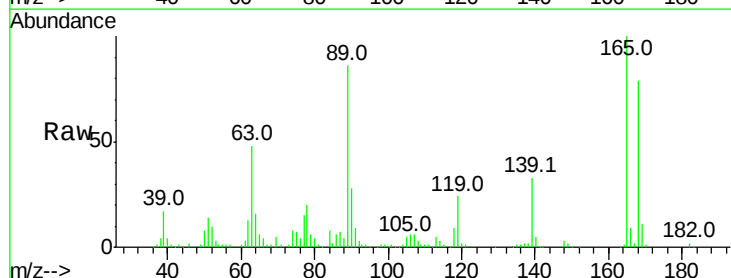
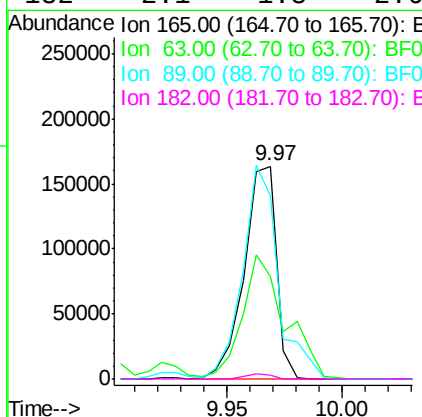
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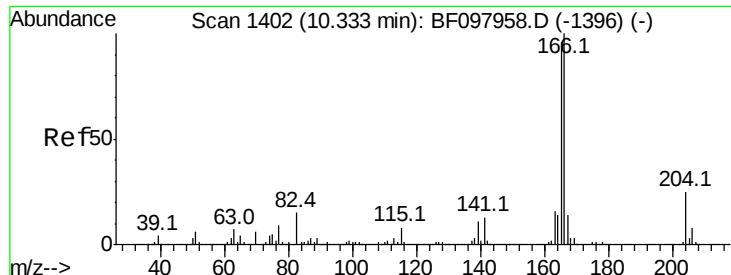
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#56
2,4-Dinitrotoluene
Concen: 43.826 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.1	25.4	38.0#	
89	86.0	46.4	69.6#	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 36.378 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

ClientSampleId :

RWB-1MS

Tot Ion:166 Resp: 503778

Ion Ratio Lower Upper

166 100

165 94.5 78.8 118.2

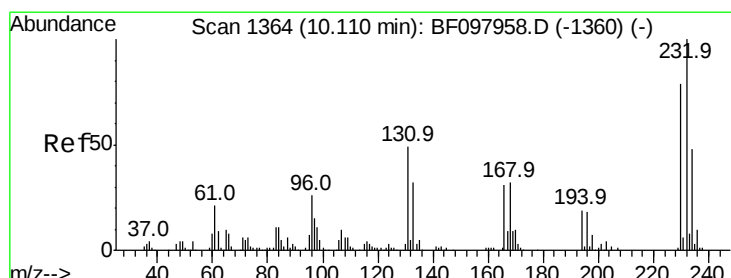
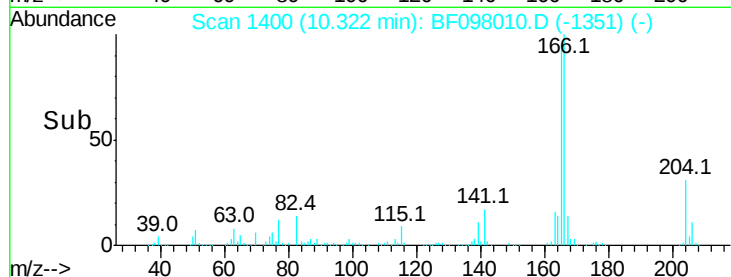
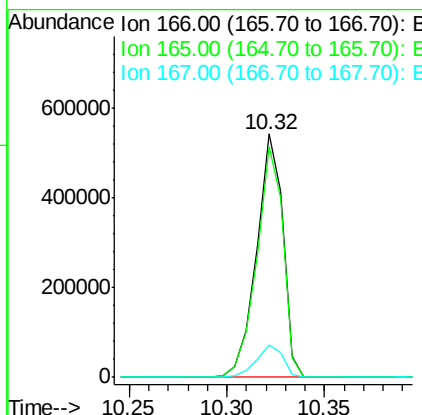
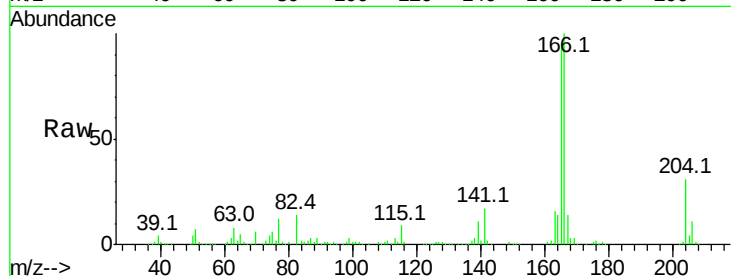
167 13.5 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.637 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion:232 Resp: 135141

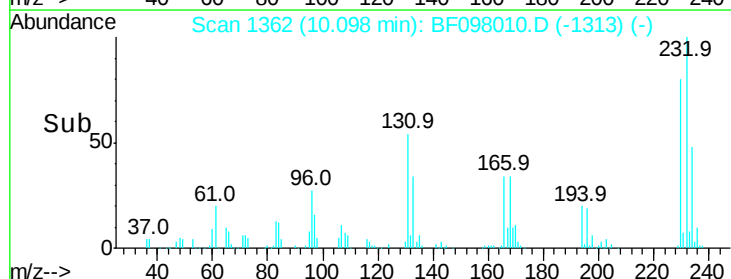
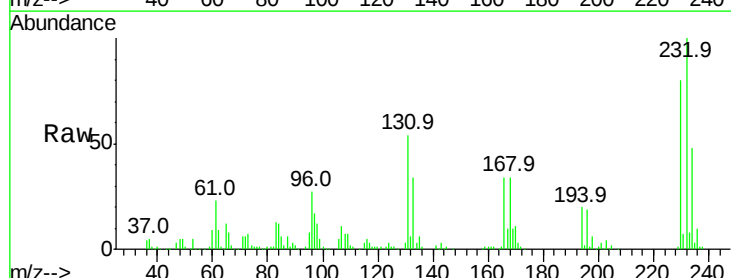
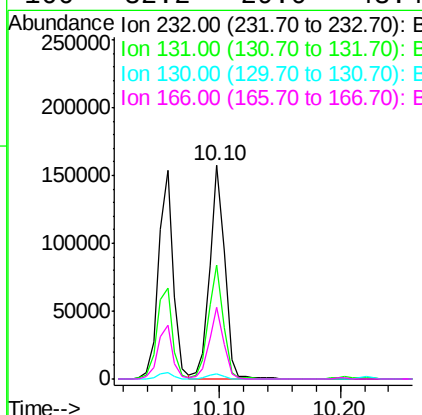
Ion Ratio Lower Upper

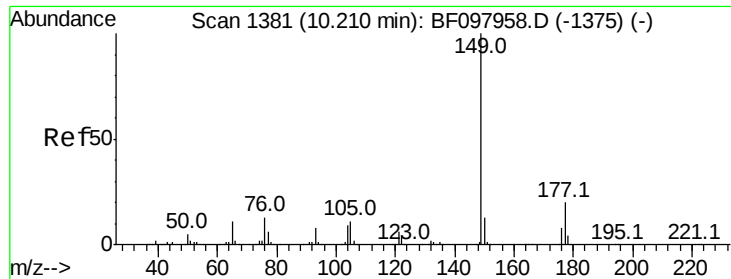
232 100

131 52.0 44.8 67.2

130 2.5 2.3 3.5

166 32.2 29.0 43.4





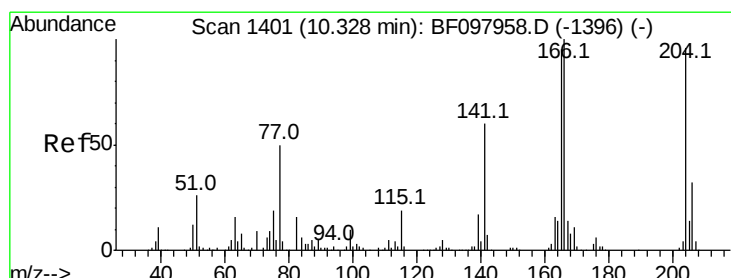
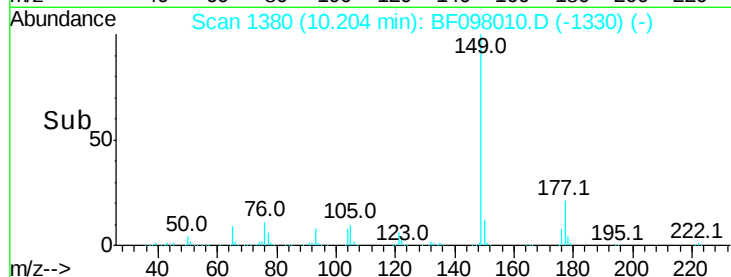
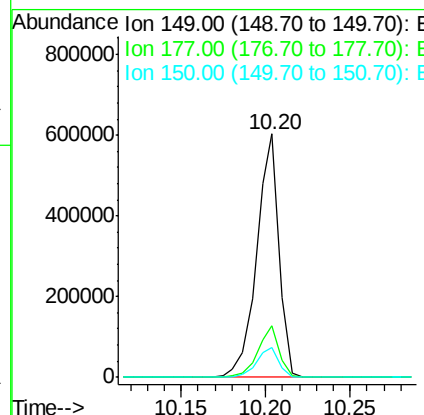
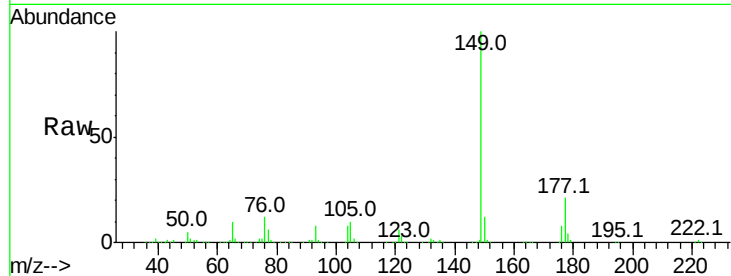
#59
Diethylphthalate
Concen: 36.330 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	556183		
177	21.1	16.7	25.1	
150	12.3	10.2	15.2	

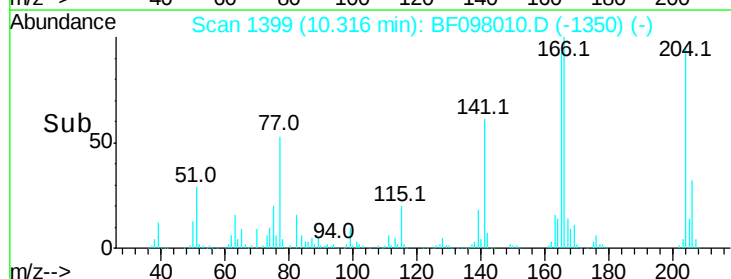
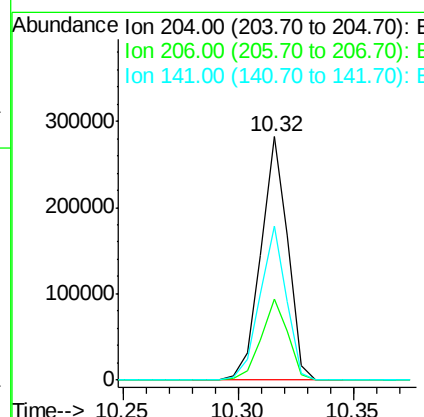
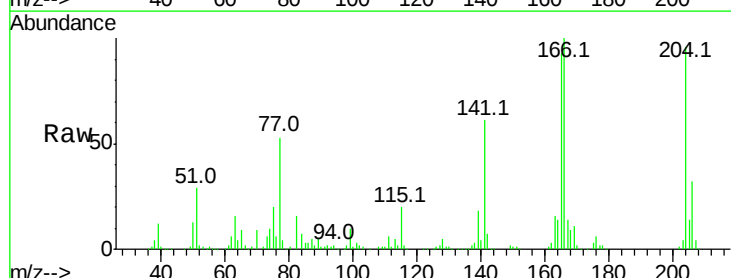
Manual Integrations
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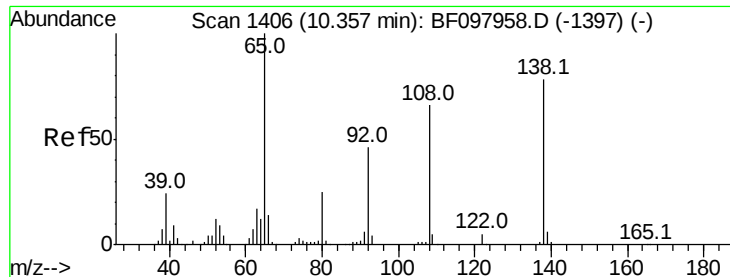
Sohil
8/25/2017 5:40:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.528 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	228569		
206	33.4	26.2	39.2	
141	63.1	60.8	91.2	





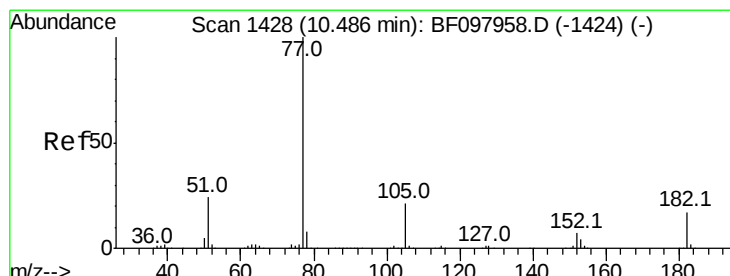
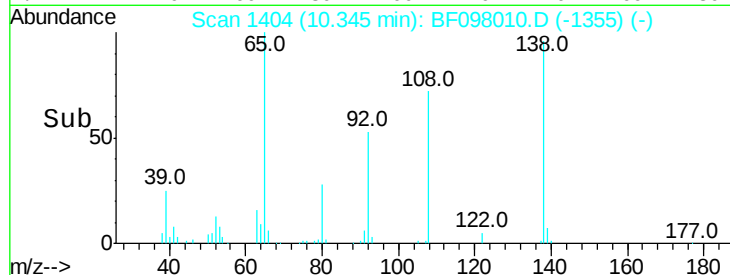
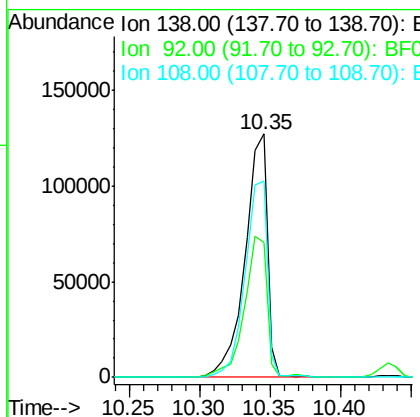
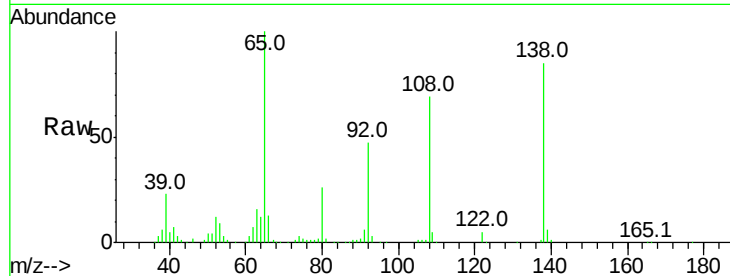
#61
4-Nitroaniline
Concen: 39.339 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	140962		
92	55.5	21.8	61.8	
108	80.5	42.3	82.3	

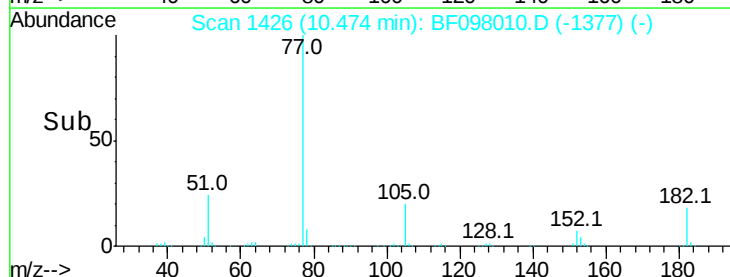
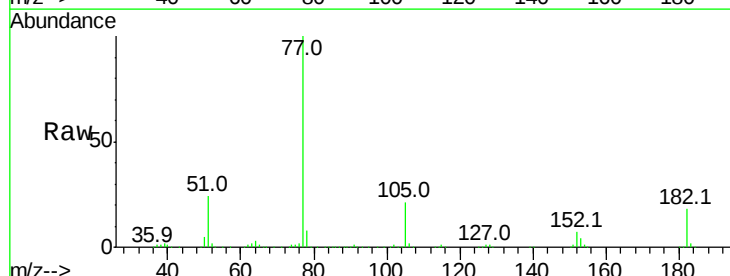
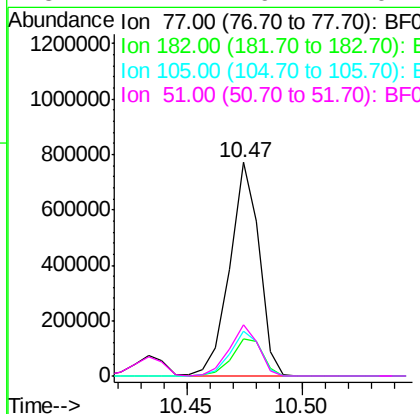
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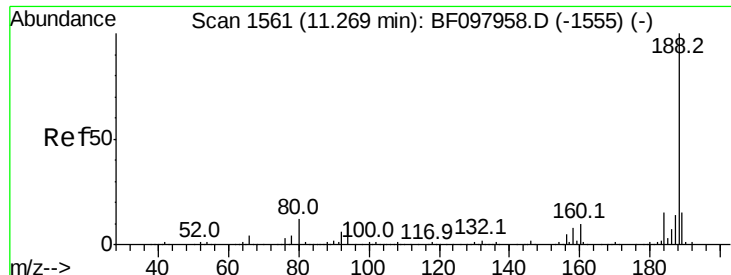
Sohil
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#62
Azobenzene
Concen: 37.388 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	679893		
182	17.6	0.1	40.1	
105	20.7	3.6	43.6	
51	24.1	9.4	49.4	





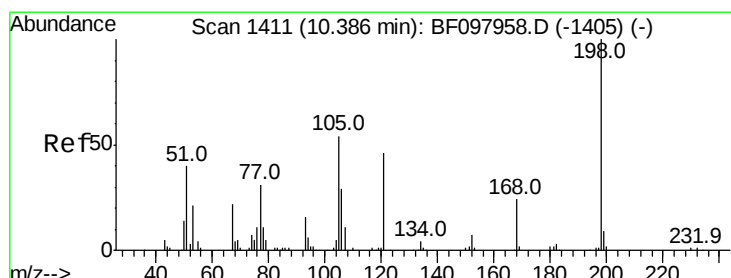
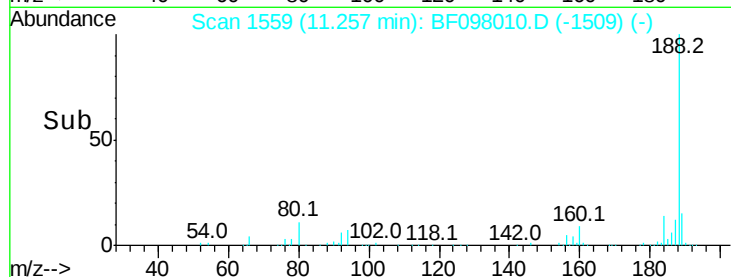
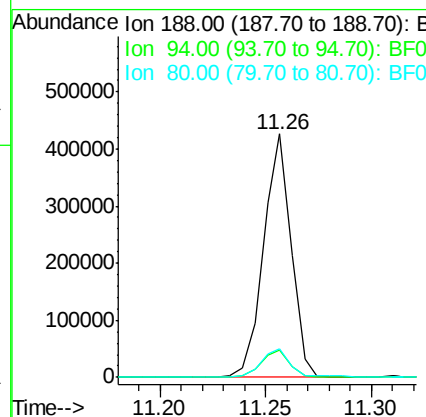
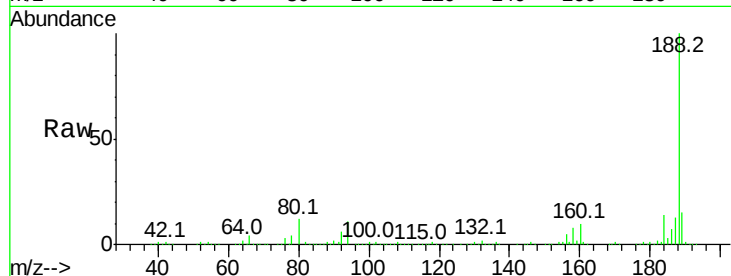
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	9.4	14.2
80	11.6	10.2	15.2

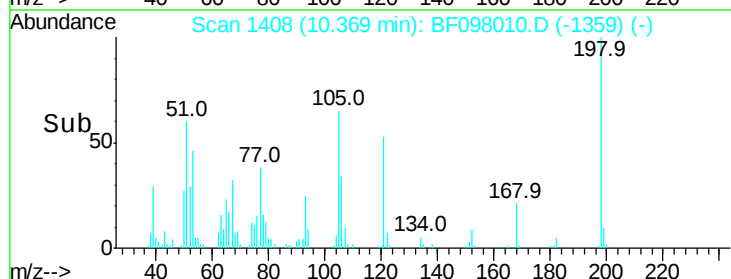
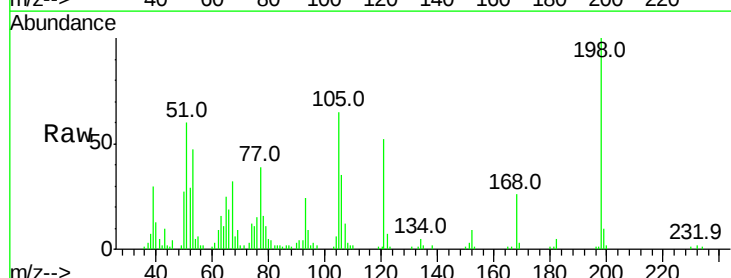
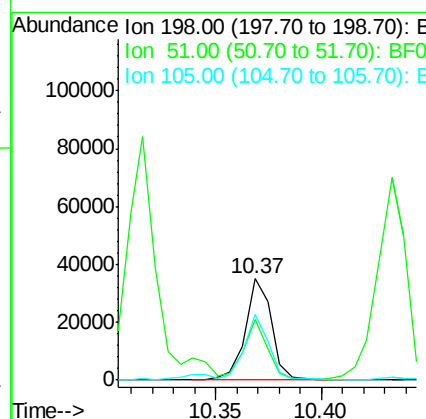
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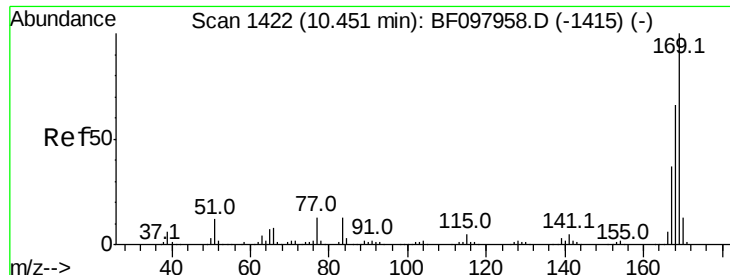
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.941 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.5	53.2	93.2
105	64.6	45.8	85.8





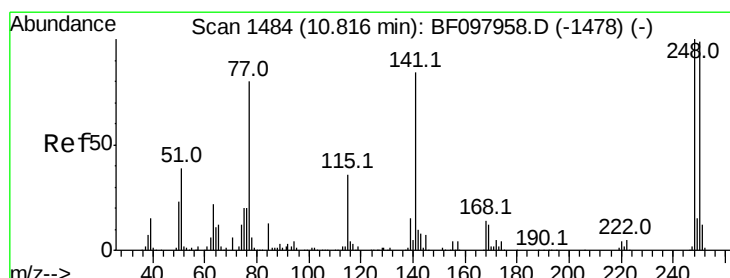
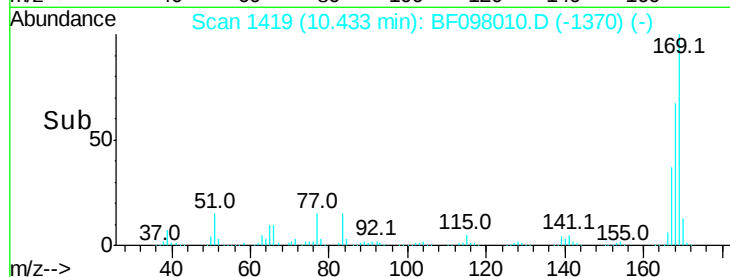
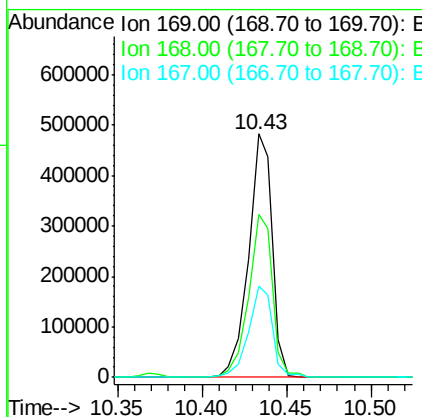
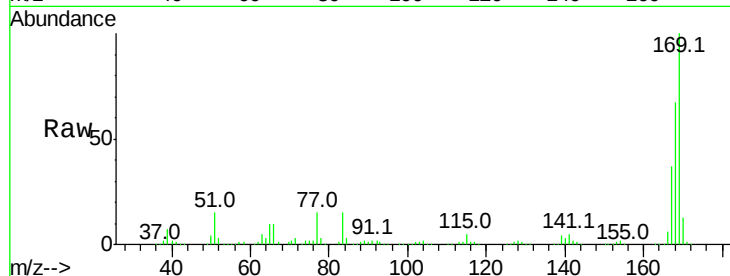
#65
 n-Nitrosodiphenylamine
 Concen: 35.863 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.2	79.8
167	37.3	29.5	44.3

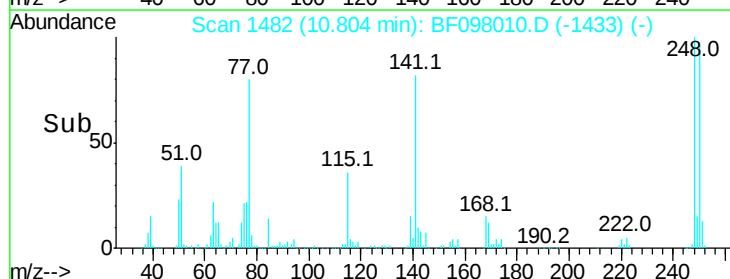
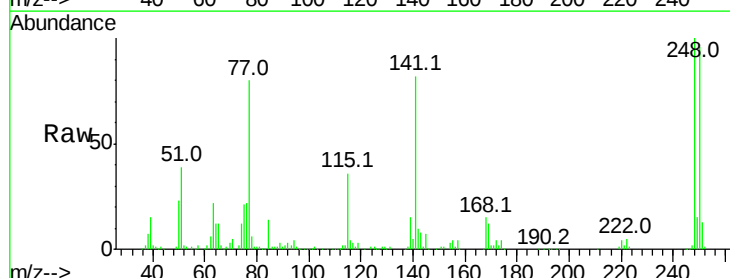
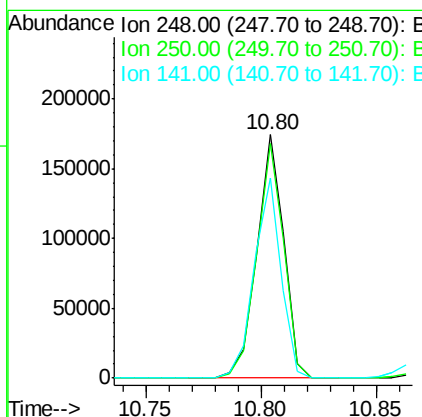
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 35.387 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.8	115.2
141	82.2	68.6	103.0





#67

Hexachlorobenzene

Concen: 33.662 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

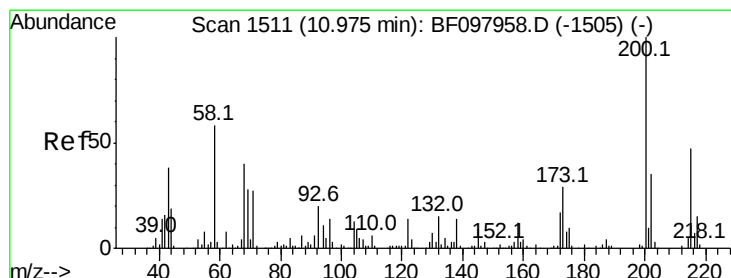
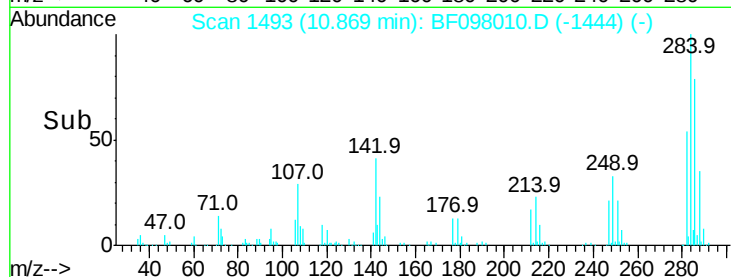
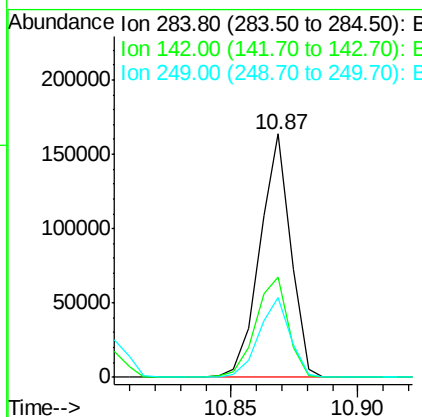
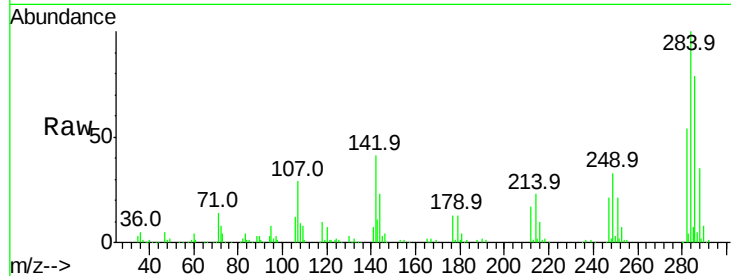
ClientSampleId :

RWB-1MS

Tot Ion:	284	Resp:	137721
Ion Ratio	Lower	Upper	
284	100		
142	41.3	22.8	34.2#
249	32.8	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 38.750 ng

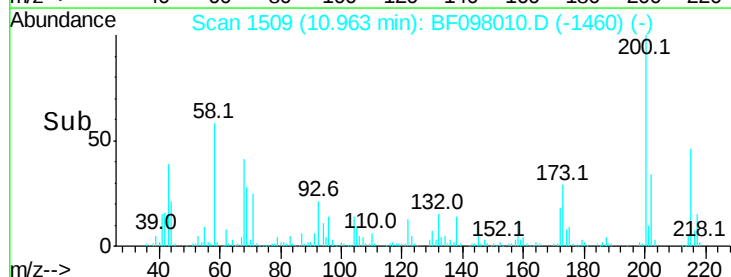
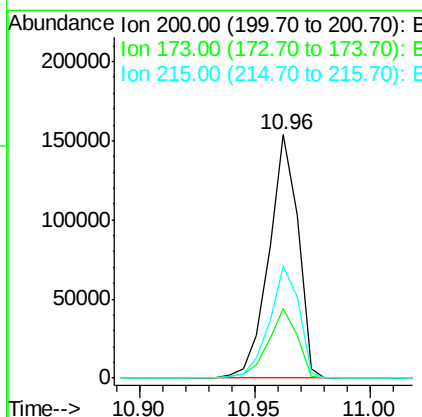
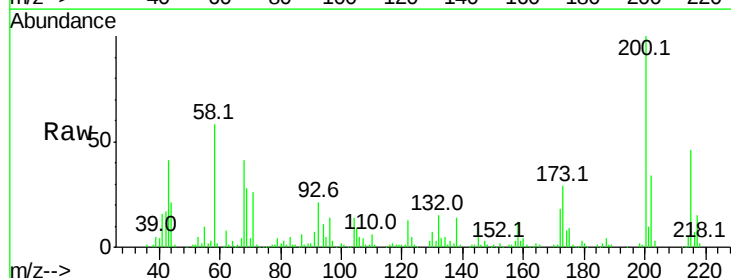
RT: 10.96 min Scan# 1509

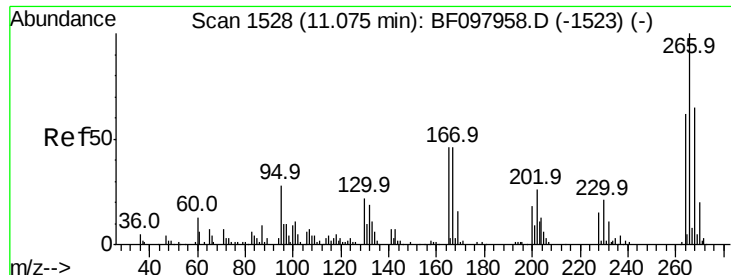
Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion:	200	Resp:	135267
Ion Ratio	Lower	Upper	
200	100		
173	28.8	6.3	46.3
215	46.0	27.2	67.2





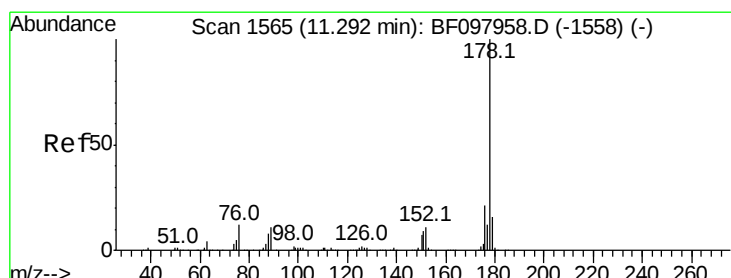
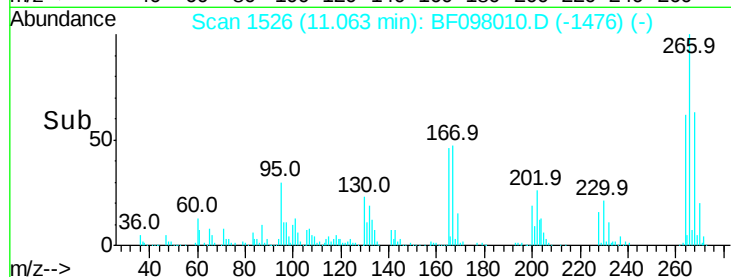
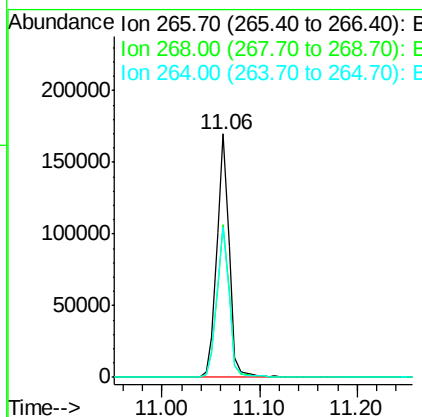
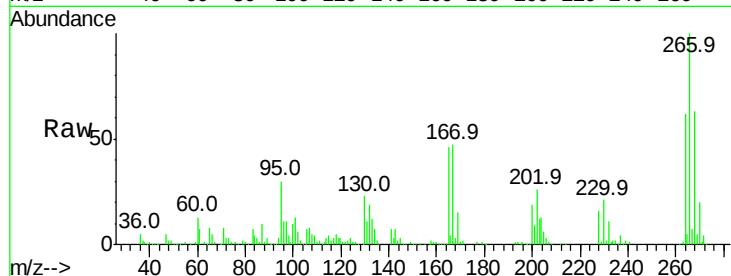
#69
 Pentachlorophenol
 Concen: 62.756 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampled :
 RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	149699		
268	62.9	51.1	76.7	
264	61.8	51.7	77.5	

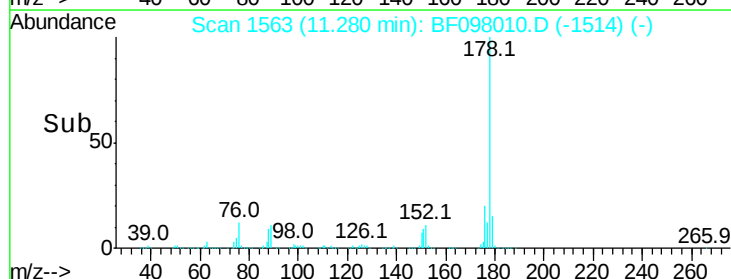
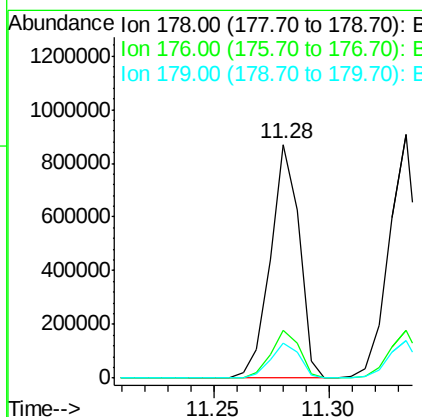
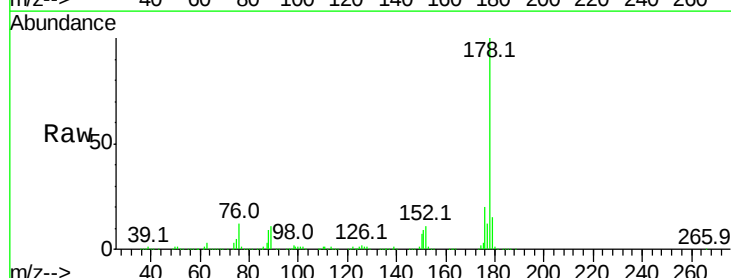
Manual Integrations
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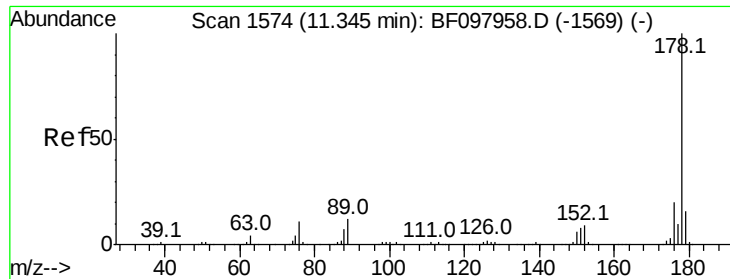
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#70
 Phenanthrene
 Concen: 36.614 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	754158		
176	20.4	16.2	24.4	
179	15.2	12.6	19.0	





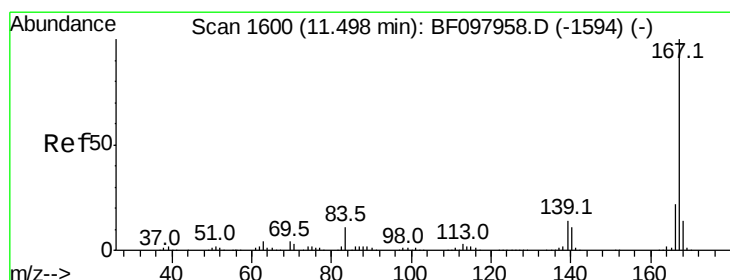
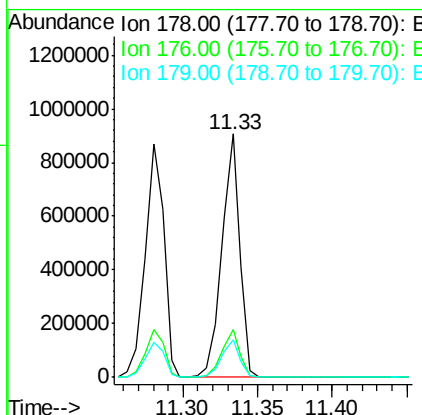
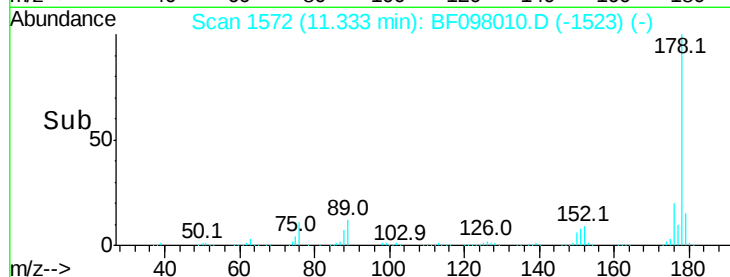
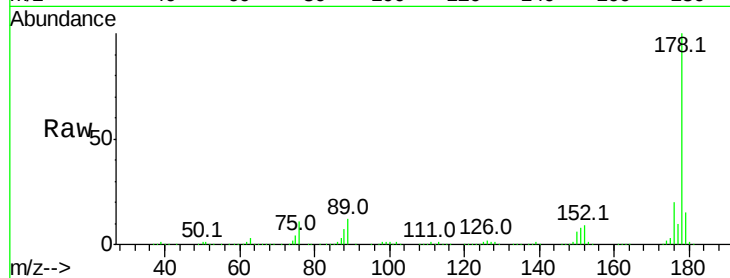
#71
 Anthracene
 Concen: 36.962 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.3	12.7	19.1

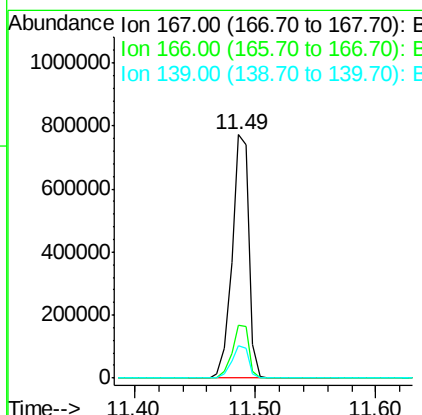
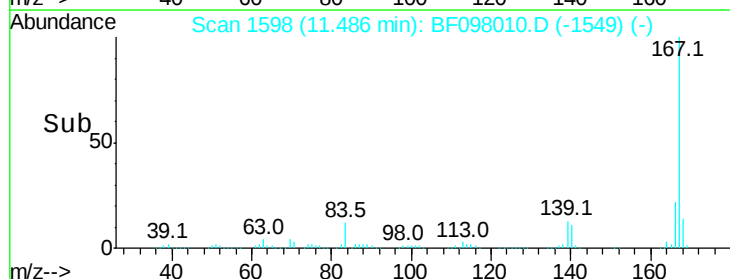
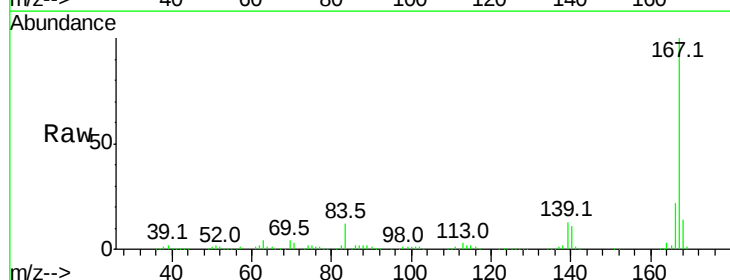
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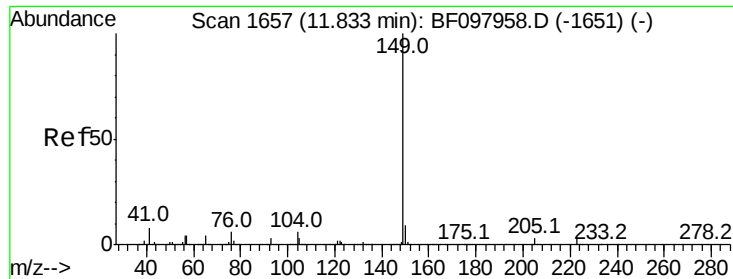
Sohil
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#72
 Carbazole
 Concen: 37.608 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 36.870 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

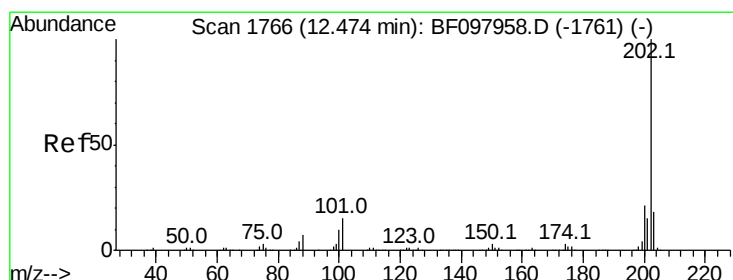
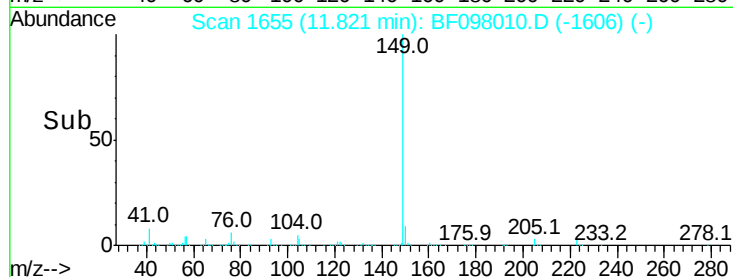
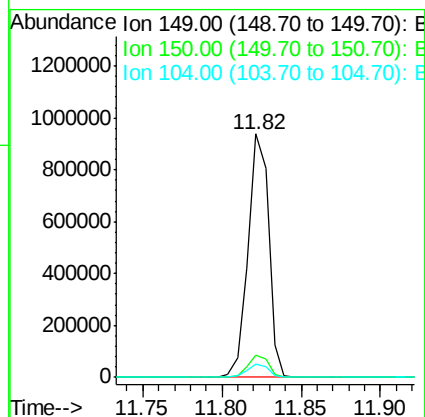
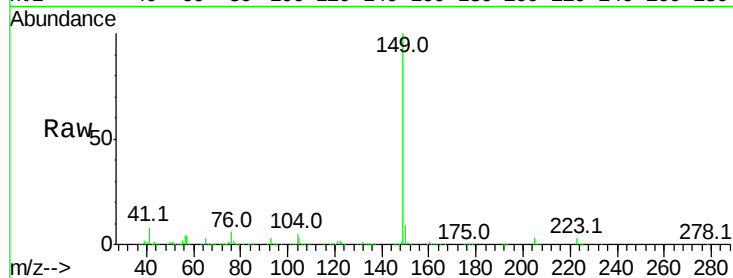
ClientSampleId :

RWB-1MS

Tot Ion:	149	Resp:	842176
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.3	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 36.983 ng

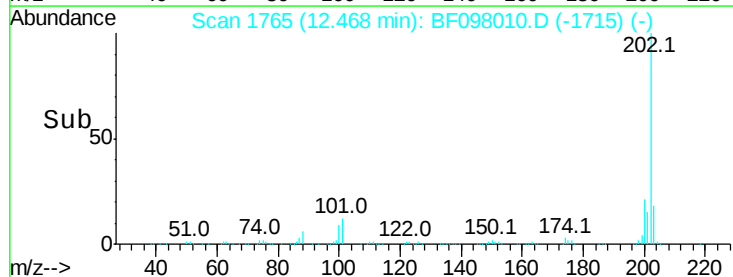
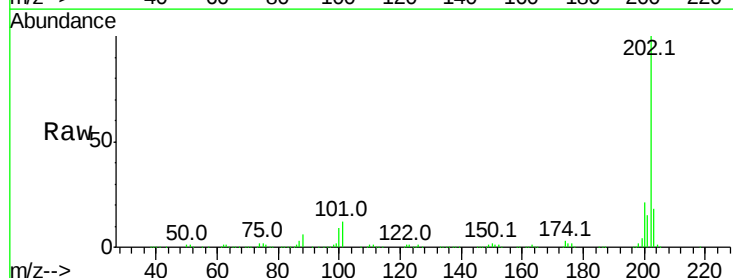
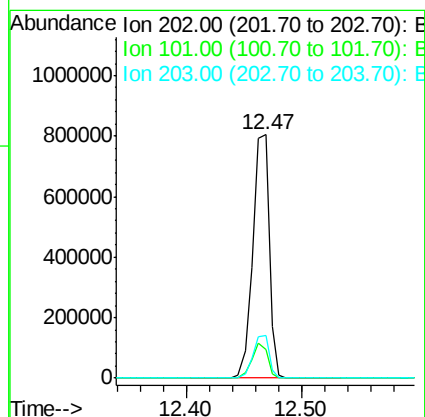
RT: 12.47 min Scan# 1765

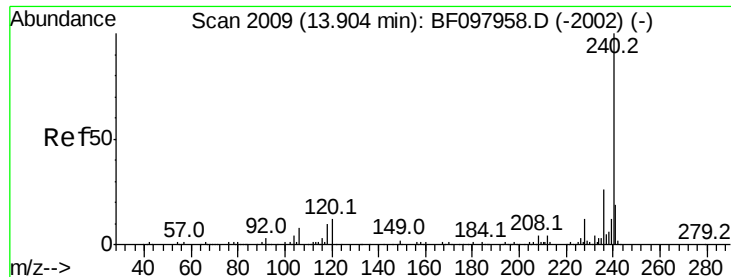
Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion:	202	Resp:	795085
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

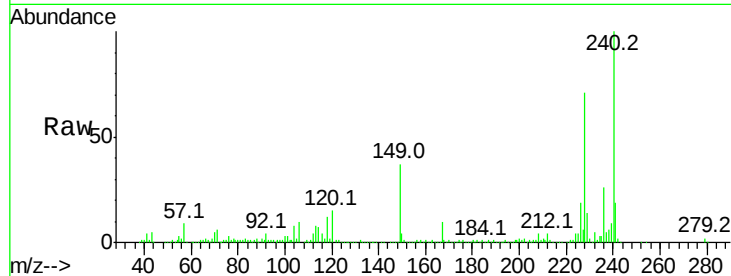
ClientSampleId :

RWB-1MS

Tot Ion:	240	Resp:	265792
Ion Ratio	Lower	Upper	
240	100		
120	14.6	5.8	8.8#
236	26.3	20.5	30.7

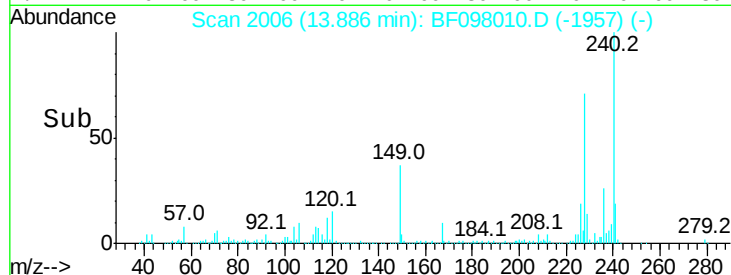
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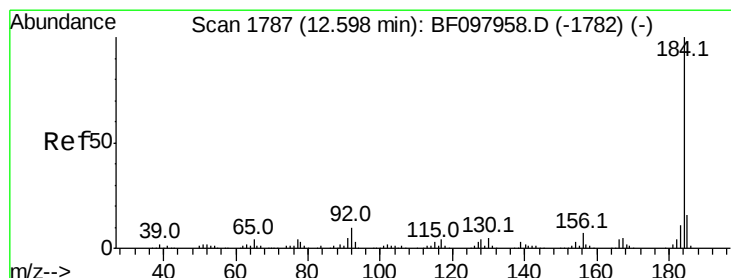


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

13.89



Time--> 13.80 13.90 14.00



#76

Benzidine

Concen: 42.832 ng

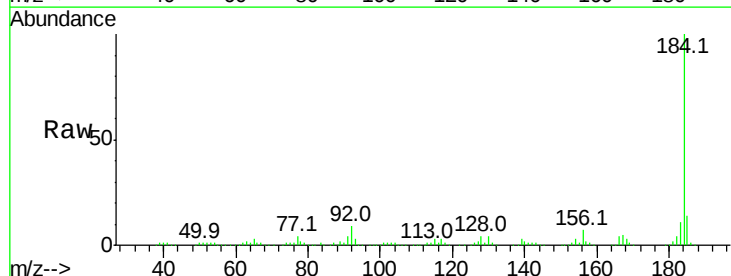
RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF098010.D

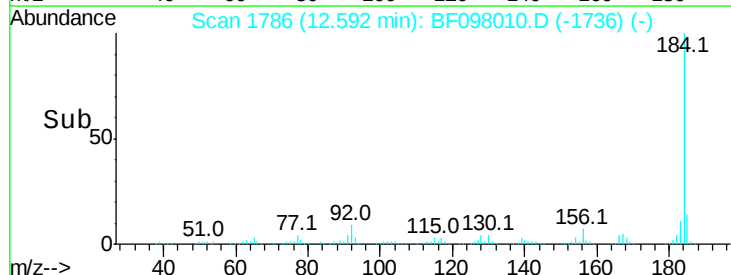
Acq: 24 Aug 2017 19:06

Tgt Ion:	184	Resp:	373270
Ion Ratio	Lower	Upper	
184	100		
185	14.2	15.5	23.3#
183	10.8	9.8	14.6

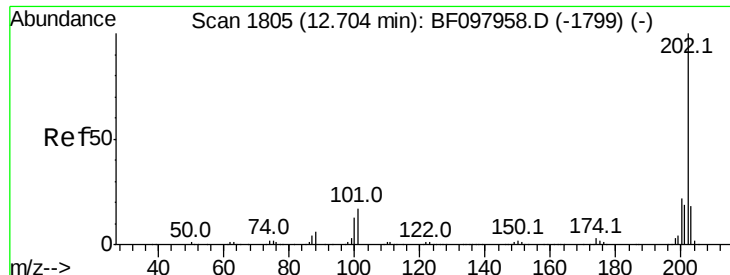


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

12.59



Time--> 12.50 12.60 12.70



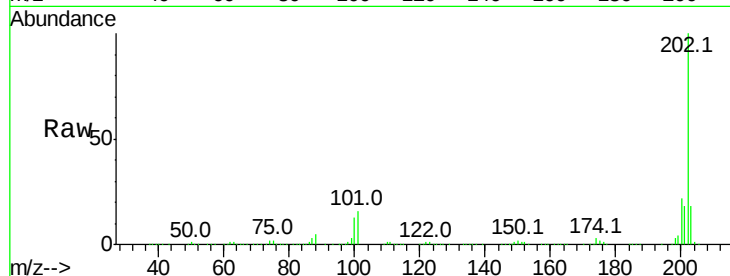
#77
Pvrene
Concen: 37.063 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

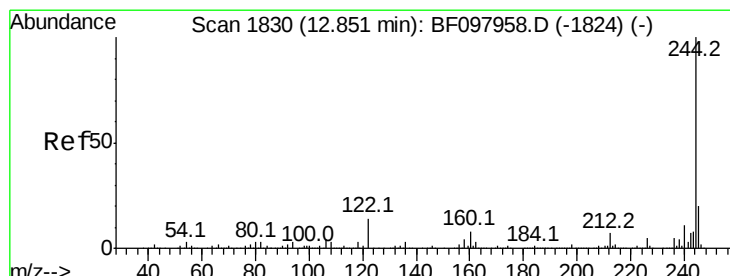
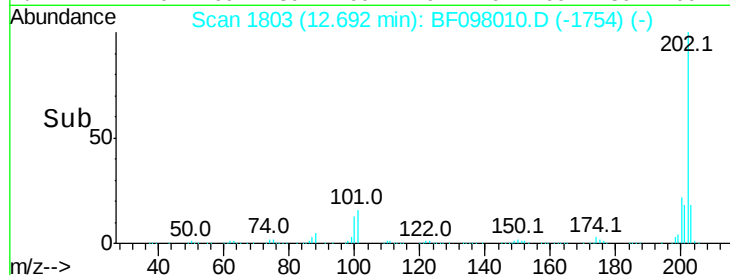
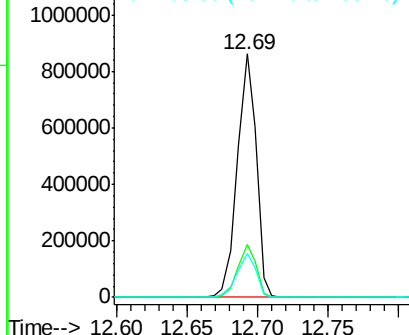
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.1	14.4	21.6

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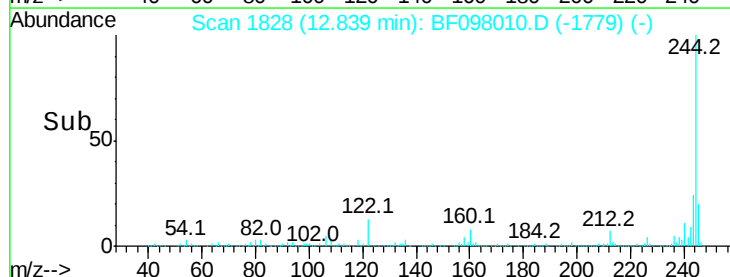
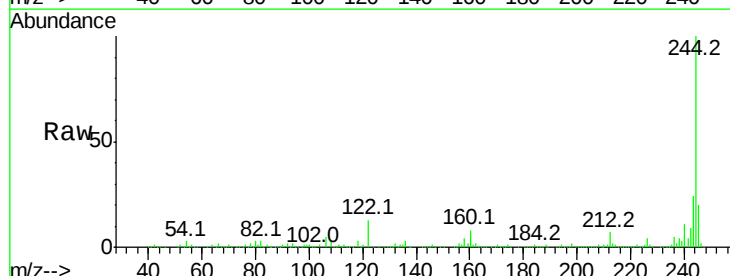
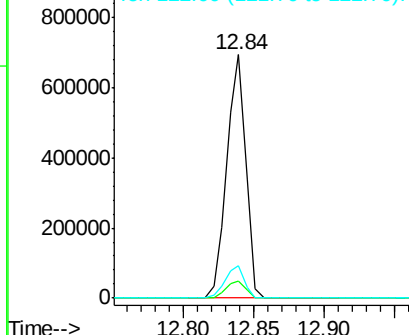
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

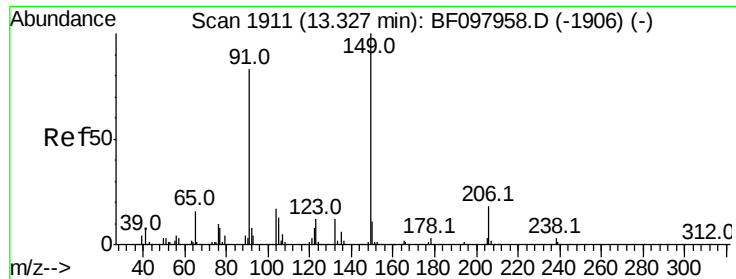


#78
Terphenyl-d14
Concen: 50.861 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.0	9.0
122	13.2	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





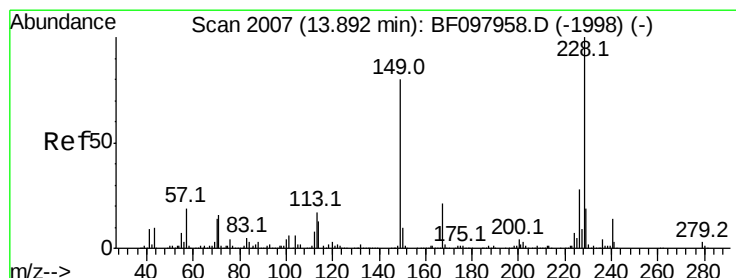
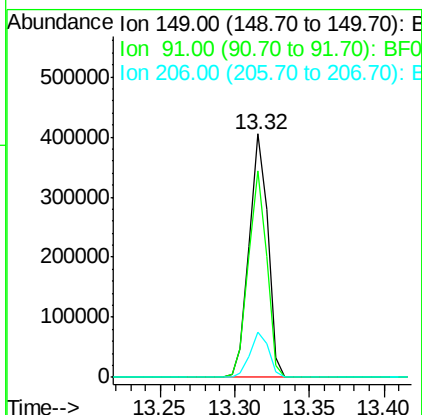
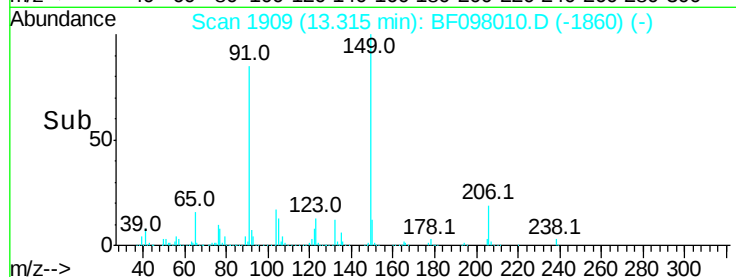
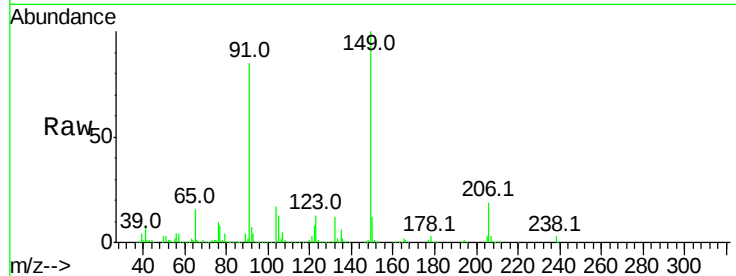
#79
Butylbenzylphthalate
Concen: 42.197 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampled :
RWB-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	351701		
91	85.0	45.0	67.4#	
206	18.5	17.0	25.6	

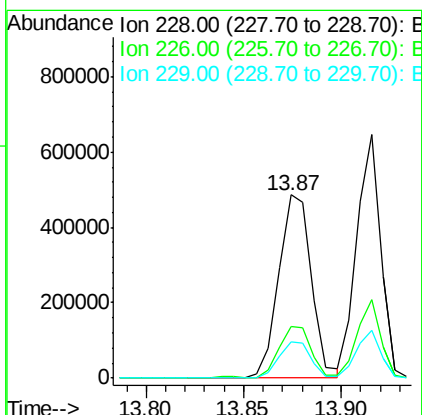
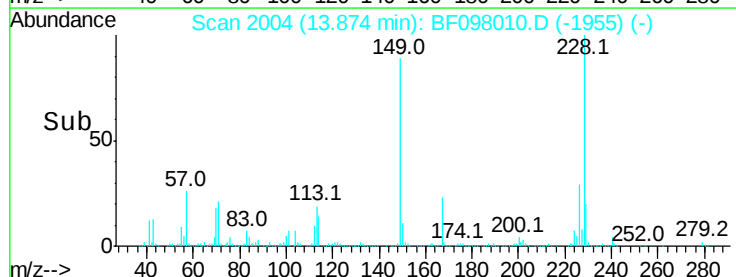
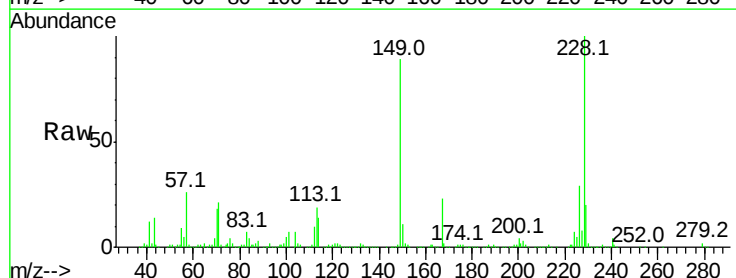
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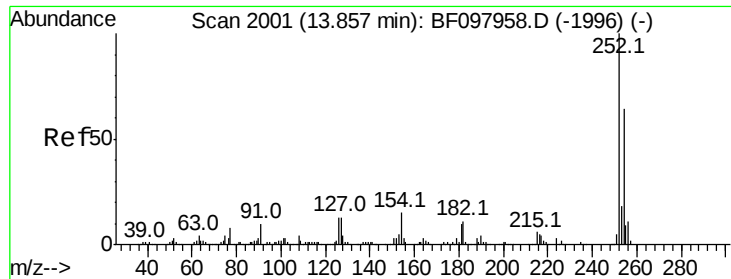
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#80
Benzo(a)anthracene
Concen: 35.375 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	563521		
226	28.6	22.6	33.8	
229	19.8	16.3	24.5	





#81

3,3'-Dichlorobenzidine

Concen: 34.596 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

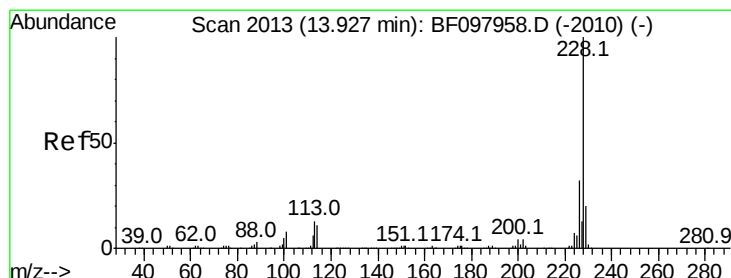
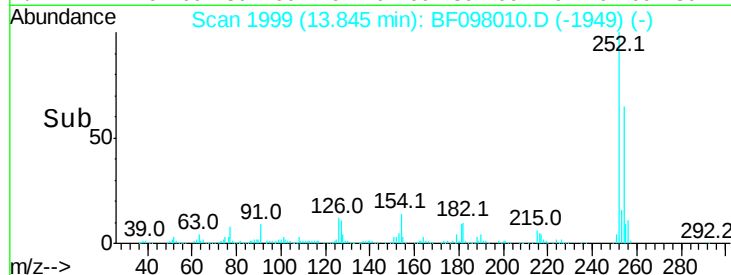
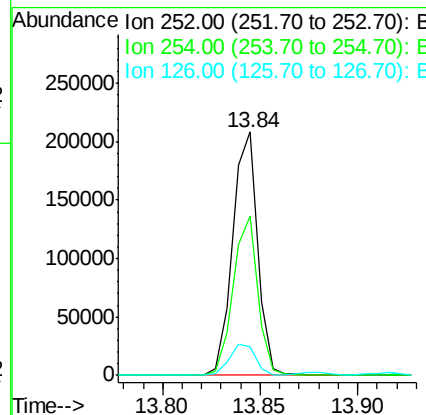
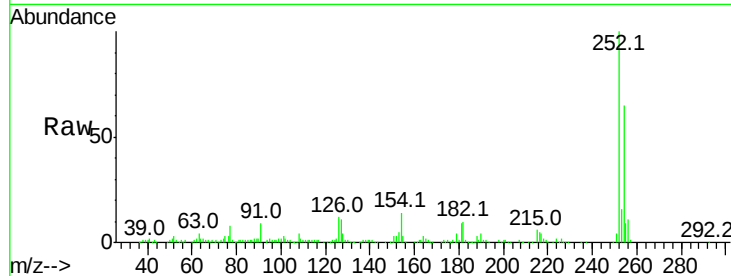
ClientSampleId :

RWB-1MS

Tot Ion:	252	Resp:	185969
Ion Ratio	Lower	Upper	
252	100		
254	65.4	51.5	77.3
126	11.8	15.8	23.8#

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#82

Chrysene

Concen: 34.953 ng

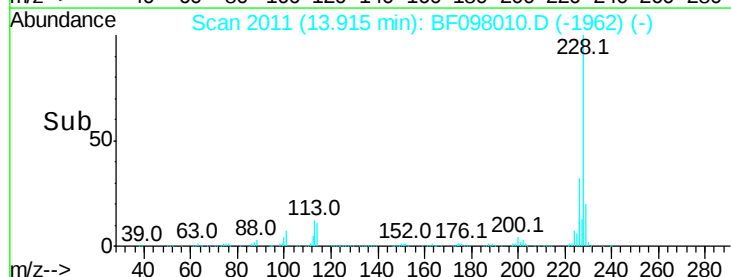
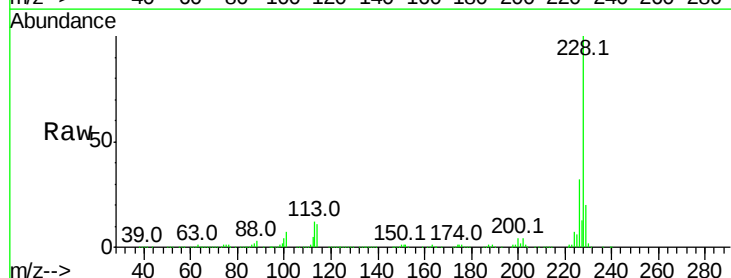
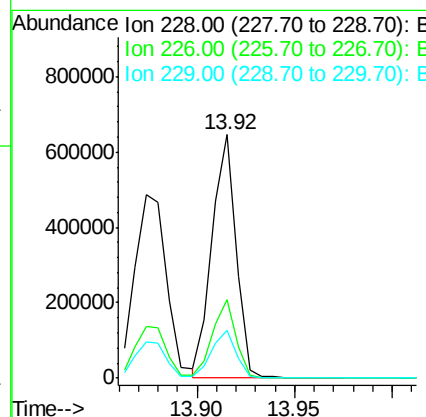
RT: 13.92 min Scan# 2011

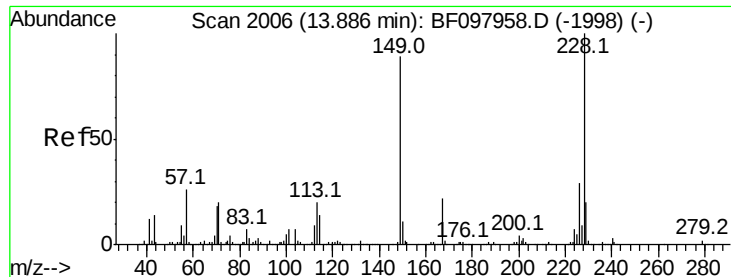
Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion:	228	Resp:	553894
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.9	37.3
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.337 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Instrument :

BNA_F

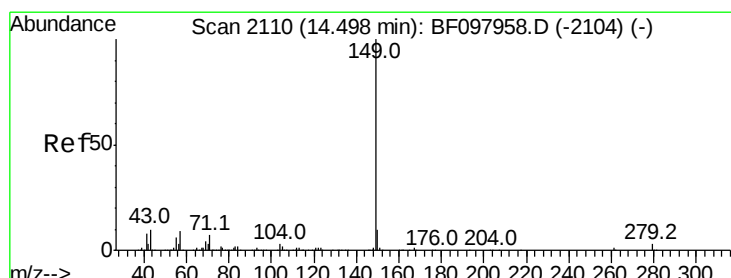
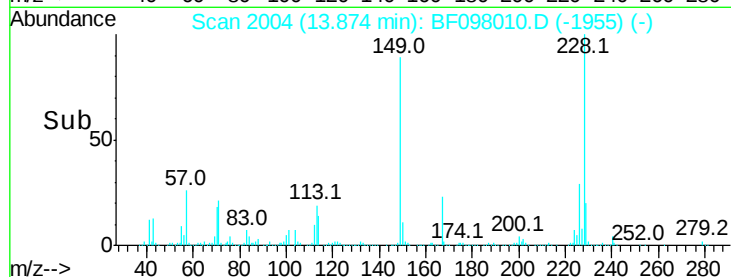
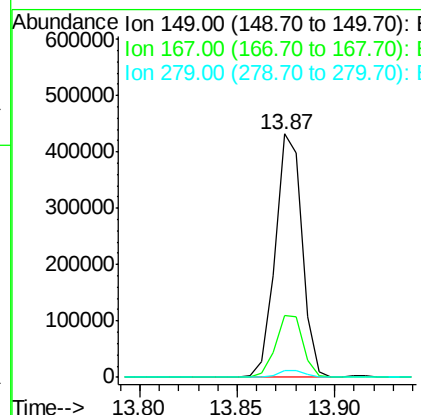
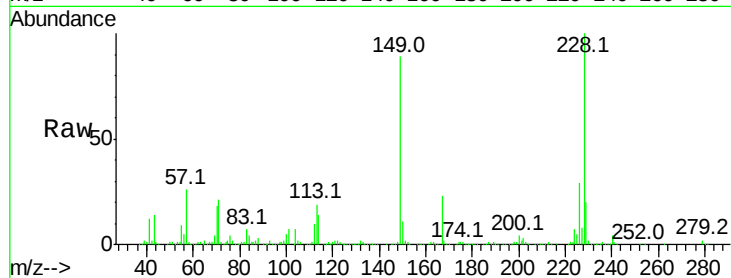
ClientSampleId :

RWB-1MS

Tot Ion:	149	Resp:	409489
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.0	31.4
279	2.6	1.9	2.9

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#84

Di-n-octyl phthalate

Concen: 44.767 ng

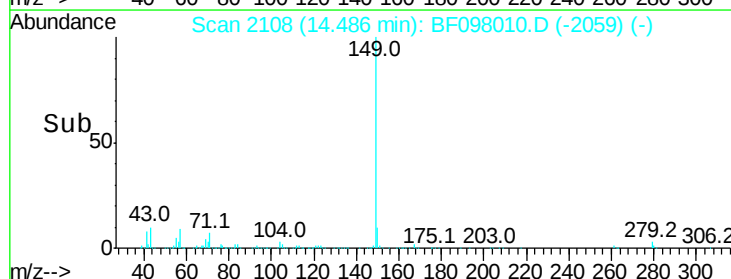
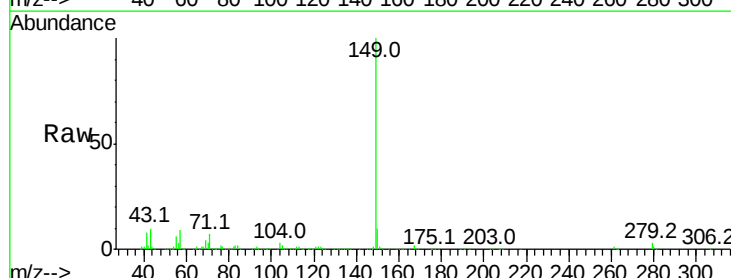
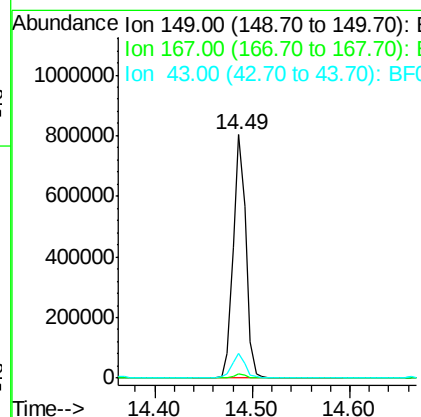
RT: 14.49 min Scan# 2108

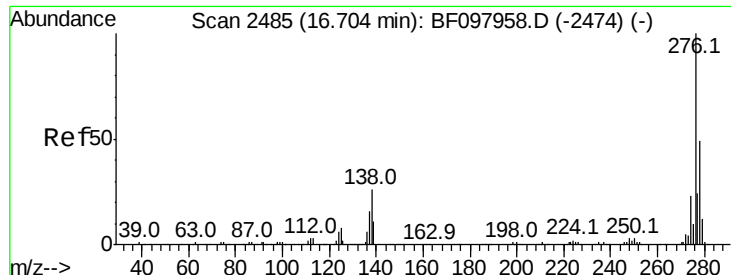
Delta R.T. -0.01 min

Lab File: BF098010.D

Acq: 24 Aug 2017 19:06

Tgt Ion:	149	Resp:	719402
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.9	8.5	12.7





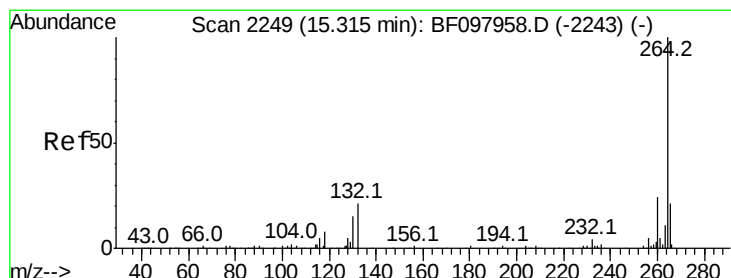
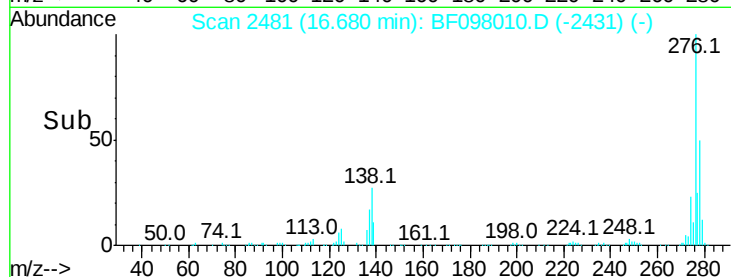
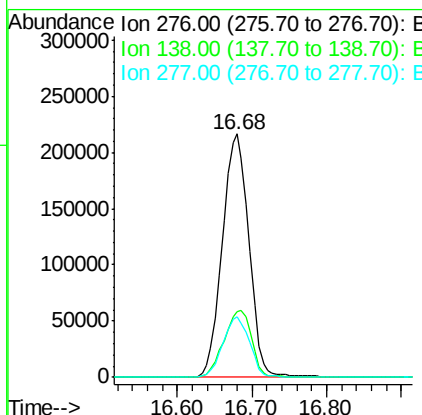
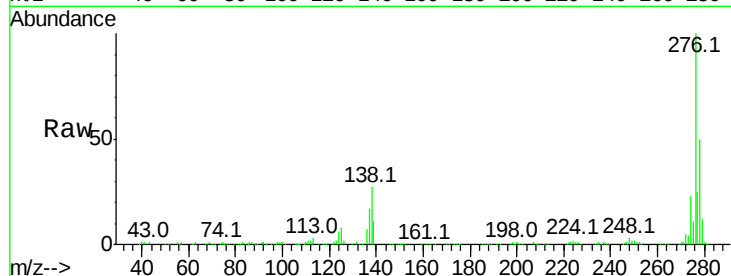
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.238 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion:	276	Resp:	539017
Ion Ratio	Lower	Upper	
276	100		
138	28.8	27.8	41.6
277	25.2	20.2	30.4

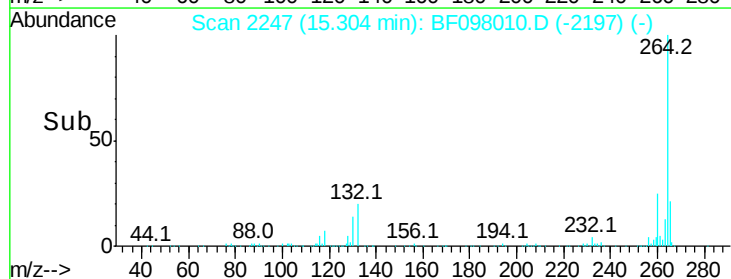
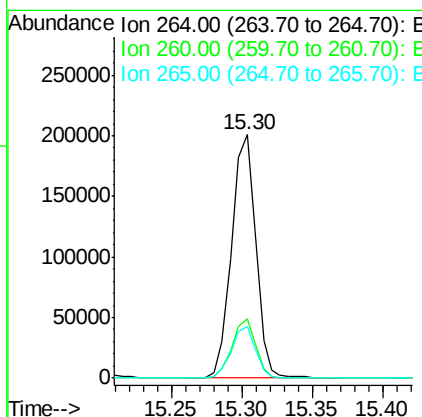
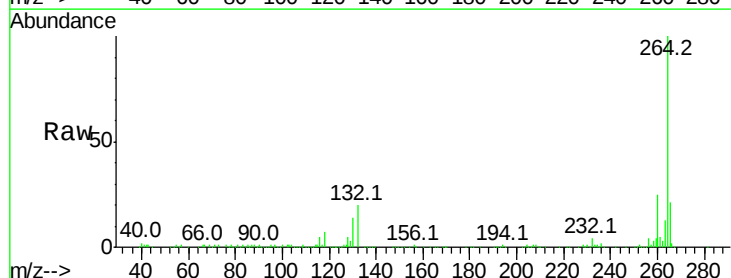
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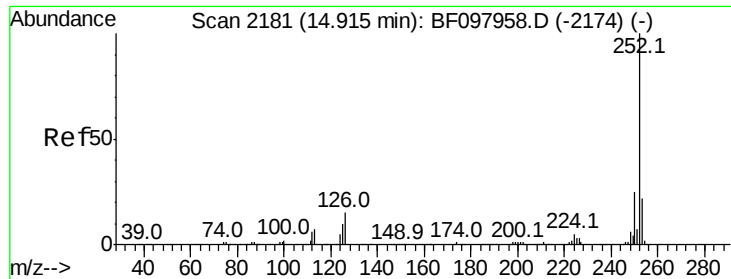
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Tgt Ion:	264	Resp:	241599
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.5	29.3
265	21.1	17.2	25.8





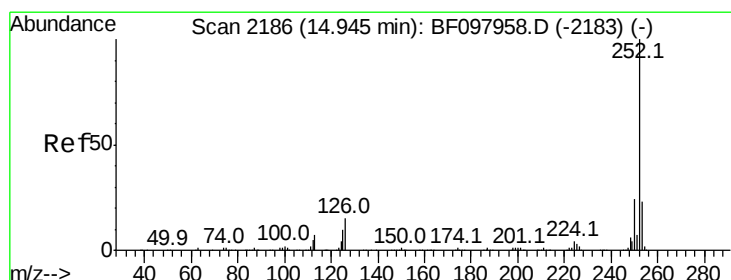
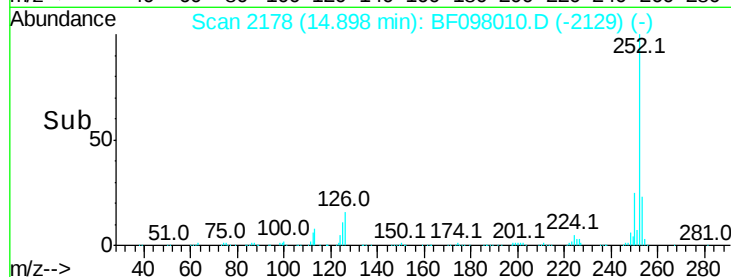
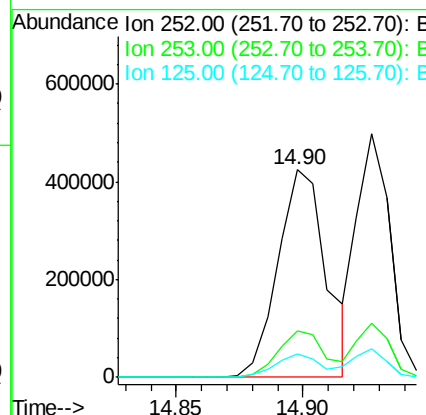
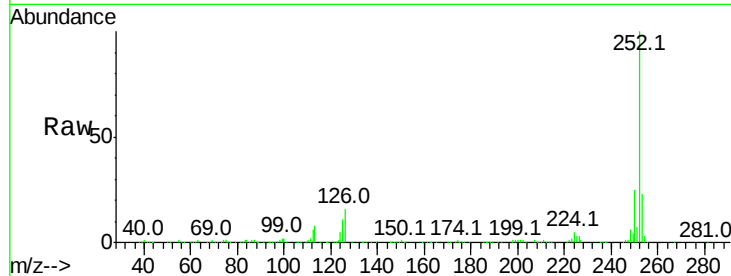
#87
Benzo(b)fluoranthene
Concen: 36.877 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampleId :
RWB-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	11.3	9.8	14.8

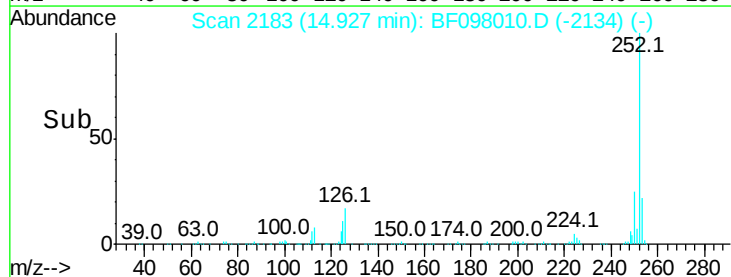
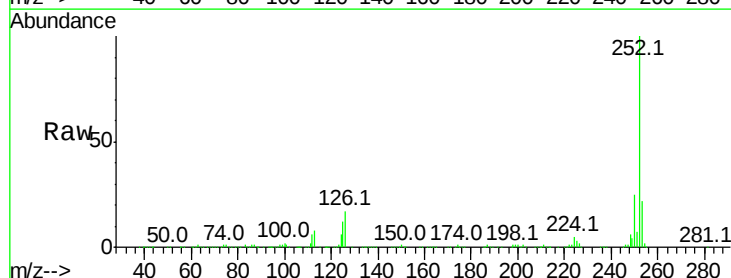
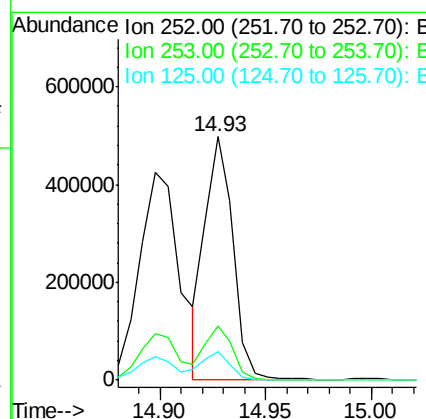
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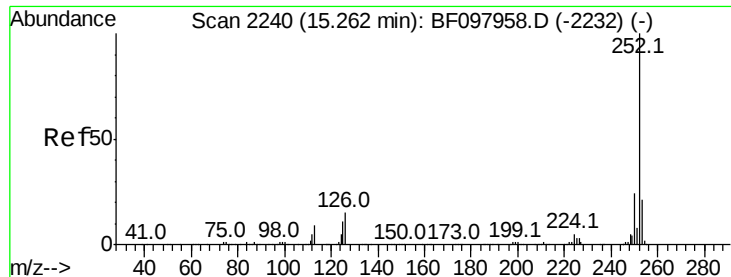
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#88
Benzo(k)fluoranthene
Concen: 31.855 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	11.6	13.1	19.7





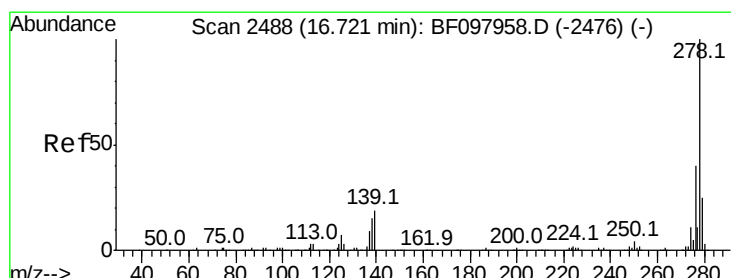
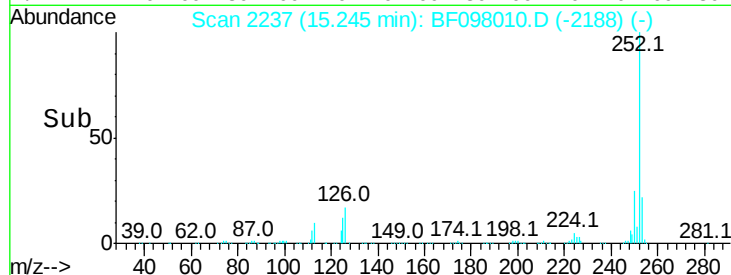
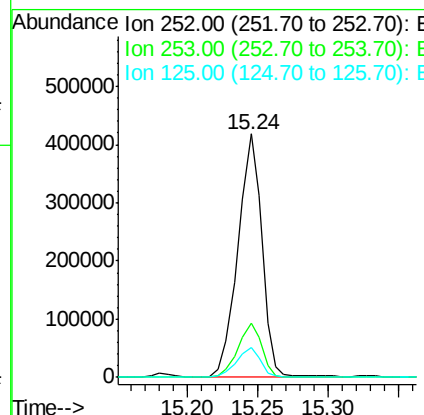
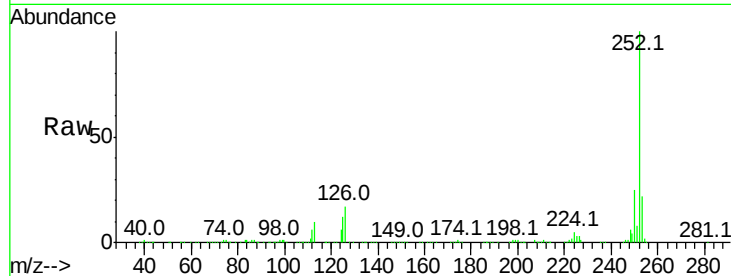
#89
Benzo(a)pyrene
Concen: 36.769 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Instrument :
BNA_F
ClientSampled :
RWB-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	12.3	11.0	16.4

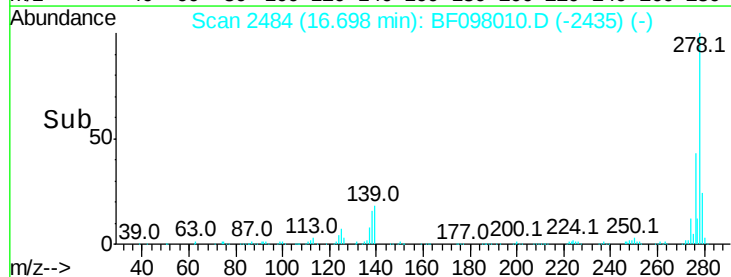
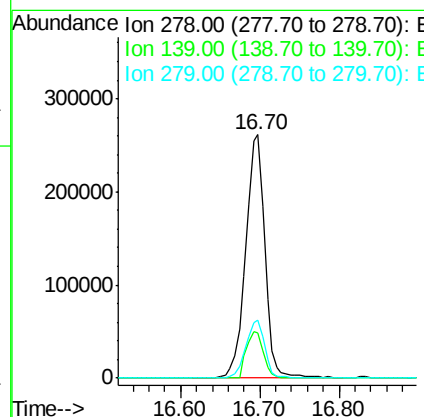
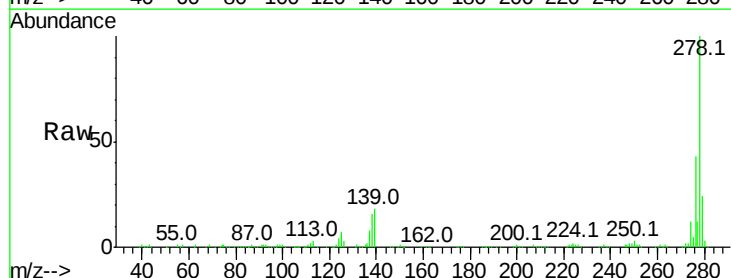
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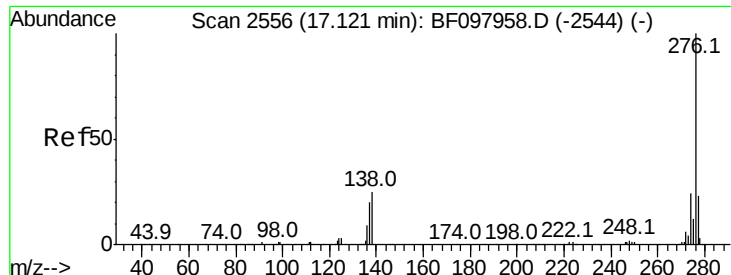
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#90
Dibenzo(a,h)anthracene
Concen: 40.140 ng
RT: 16.70 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BF098010.D
Acq: 24 Aug 2017 19:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.006 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BF098010.D
 Acq: 24 Aug 2017 19:06

Instrument :
 BNA_F
 ClientSampleId :
 RWB-1MS

Tot Ion:	276	Resp:	446704
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	28.0
138	26.8	25.4	38.0

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