

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098160.D
 Acq On : 30 Aug 2017 17:16
 Operator : SJ/JU
 Sample : PB101874BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:11:59 PM

Quant Time: Aug 31 07:15:11 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	6.72	152	95793	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	395279	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	180473	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	362021	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	273397	20.00	ng	-0.02
86) Perylene-d12	15.28	264	193099	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	770515	122.35	ng	-0.01
7) Phenol-d6	6.36	99	1030292	120.41	ng	-0.02
23) Nitrobenzene-d5	7.29	82	634005	87.13	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	206558	131.91	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	987099	80.36	ng	-0.03
78) Terphenyl-d14	12.82	244	881060	67.20	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	124062	35.323	ng	88
3) Pyridine	3.18	79	348873	35.931	ng	# 84
4) n-Nitrosodimethylamine	3.13	42	129472	34.656	ng	# 74
6) Aniline	6.39	93	158960	13.224	ng	96
8) 2-Chlorophenol	6.51	128	266634	40.146	ng	99
9) Benzaldehyde	6.27	77	128871	23.777	ng	89
10) Phenol	6.37	94	376804	37.652	ng	95
11) bis(2-Chloroethyl)ether	6.46	93	286073	37.874	ng	96
12) 1,3-Dichlorobenzene	6.66	146	266969	37.369	ng	# 94
13) 1,4-Dichlorobenzene	6.74	146	272403	37.491	ng	# 93
14) 1,2-Dichlorobenzene	6.89	146	254812	38.034	ng	99
15) Benzyl Alcohol	6.87	79	257475	40.190	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	381246	37.514	ng	91
17) 2-Methylphenol	6.99	107	238435	40.738	ng	96
18) Hexachloroethane	7.23	117	109626	38.484	ng	# 79
19) n-Nitroso-di-n-propylamine	7.14	70	212397	36.260	ng	90
20) 3+4-Methylphenols	7.14	107	296097	41.420	ng	99
22) Acetophenone	7.13	105	389164	37.268	ng	# 89
24) Nitrobenzene	7.31	77	332779	41.076	ng	96
25) Isophorone	7.55	82	589635	38.971	ng	96
26) 2-Nitrophenol	7.62	139	135697	46.425	ng	# 80
27) 2,4-Dimethylphenol	7.67	122	242651	38.455	ng	96
28) bis(2-Chloroethoxy)methane	7.76	93	371808	37.379	ng	99
29) 2,4-Dichlorophenol	7.87	162	211070	40.297	ng	95
30) 1,2,4-Trichlorobenzene	7.95	180	212971	36.678	ng	100
31) Naphthalene	8.03	128	760618	37.066	ng	100
32) Benzoic acid	7.79	122	155192	35.656	ng	88
33) 4-Chloroaniline	8.08	127	82231	9.502	ng	98
34) Hexachlorobutadiene	8.15	225	122695	36.190	ng	99
35) Caprolactam	8.45	113	75371m	42.327	ng	
36) 4-Chloro-3-methylphenol	8.57	107	259595	38.574	ng	# 80
37) 2-Methylnaphthalene	8.72	142	502833	39.967	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	198434	35.827	ng	# 97
40) Hexachlorocyclopentadiene	8.87	237	213946	80.406	ng	100

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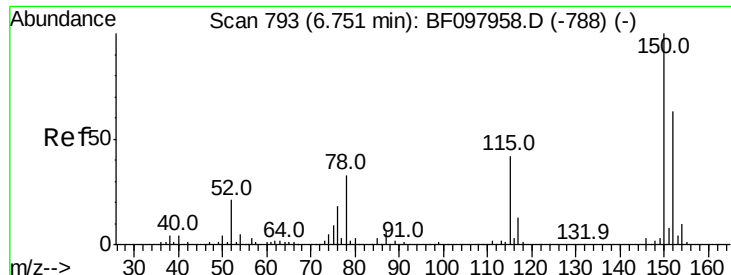
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	143342	38.548	nq	100
43) 2,4,5-Trichlorophenol	9.04	196	146142	39.615	nq	94
45) 1,1'-Biphenyl	9.19	154	586851	35.659	nq	97
46) 2-Chloronaphthalene	9.21	162	435866	35.844	nq	93
47) 2-Nitroaniline	9.30	65	168376	41.304	nq	94
48) Acenaphthylene	9.62	152	713900	37.386	nq	99
49) Dimethylphthalate	9.49	163	513161	38.899	nq	99
50) 2,6-Dinitrotoluene	9.55	165	110180	41.842	nq #	76
51) Acenaphthene	9.79	154	425393	35.322	nq	99
52) 3-Nitroaniline	9.71	138	58360	17.178	nq	86
53) 2,4-Dinitrophenol	9.83	184	103544	82.326	nq #	73
54) Dibenzofuran	9.96	168	642542	39.809	nq	100
55) 4-Nitrophenol	9.89	139	198690	73.313	nq #	43
56) 2,4-Dinitrotoluene	9.95	165	149354	45.195	nq #	50
57) Fluorene	10.30	166	487209	39.042	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.09	232	122445	42.871	nq	95
59) Diethylphthalate	10.19	149	533472	38.670	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	227663	39.270	nq	88
61) 4-Nitroaniline	10.33	138	121242	37.548	nq	75
62) Azobenzene	10.46	77	641404	39.141	nq	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	69144	41.826	nq	88
65) n-Nitrosodiphenylamine	10.42	169	441838	35.841	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	138160	36.751	nq	97
67) Hexachlorobenzene	10.85	284	134168	35.015	nq #	85
68) Atrazine	10.95	200	134435	41.120	nq	98
69) Pentachlorophenol	11.05	266	148790	66.598	nq	99
70) Phenanthrene	11.26	178	712889	36.954	nq	99
71) Anthracene	11.32	178	733641	37.495	nq	100
72) Carbazole	11.47	167	692011	37.260	nq	98
73) Di-n-butylphthalate	11.80	149	856939	40.057	nq	99
74) Fluoranthene	12.45	202	761790	37.833	nq	99
76) Benzidine	12.57	184	164051m	18.301	nq	
77) Pyrene	12.67	202	792176	35.427	nq	99
79) Butylbenzylphthalate	13.30	149	360203	42.015	nq #	71
80) Benzo(a)anthracene	13.86	228	574300	35.049	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	114202	20.654	nq #	94
82) Chrysene	13.90	228	571126	35.038	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	437501	46.053	nq	100
84) Di-n-octyl phthalate	14.47	149	740885	44.822	nq	98
85) Indeno(1,2,3-cd)pyrene	16.65	276	438606	36.578	nq	94
87) Benzo(b)fluoranthene	14.88	252	445069	36.566	nq	99
88) Benzo(k)fluoranthene	14.91	252	451720	39.502	nq #	94
89) Benzo(a)pyrene	15.22	252	425905	39.526	nq	98
90) Dibenzo(a,h)anthracene	16.66	278	363175	41.400	nq	96
91) Benzo(g,h,i)perylene	17.06	276	370809	40.511	nq #	91

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



#1

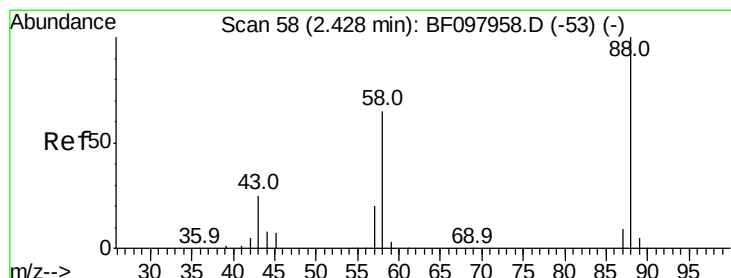
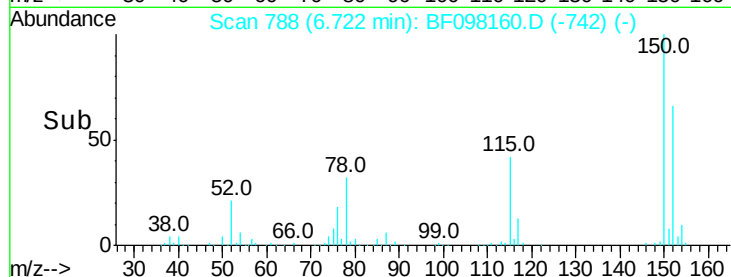
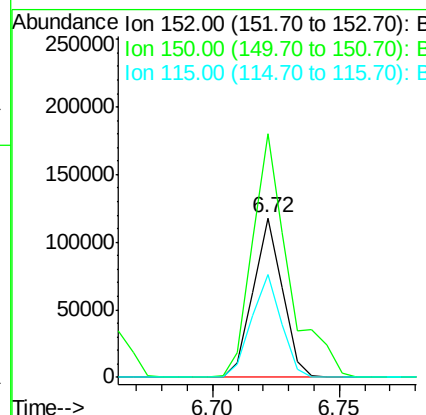
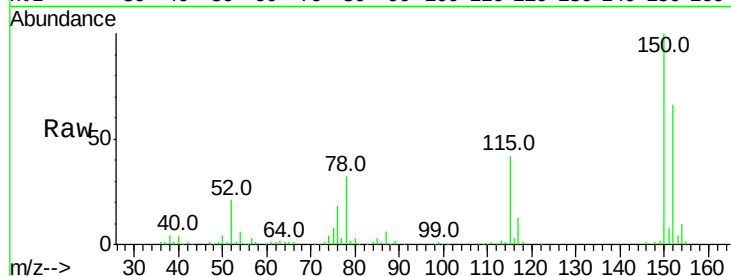
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	126.2	189.2
115	64.7	52.2	78.2

Manual Integrations
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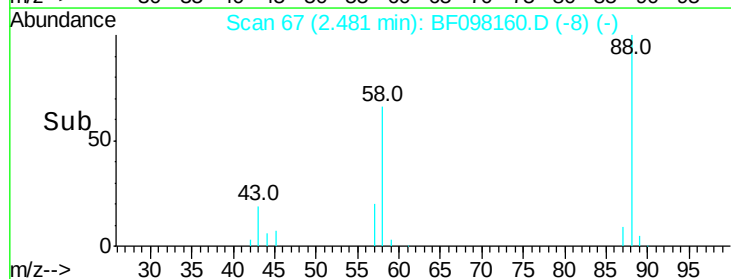
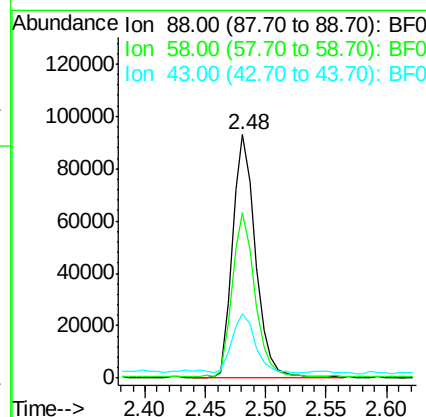
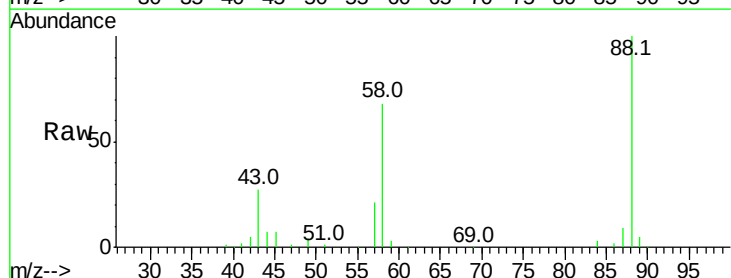
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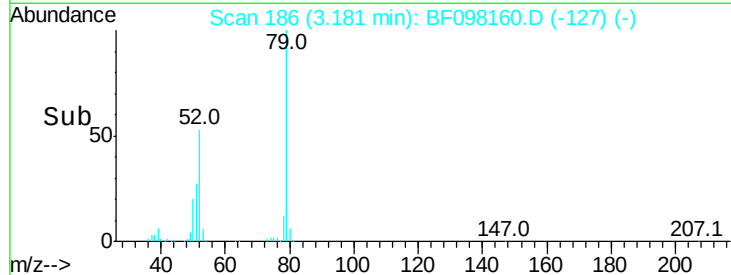
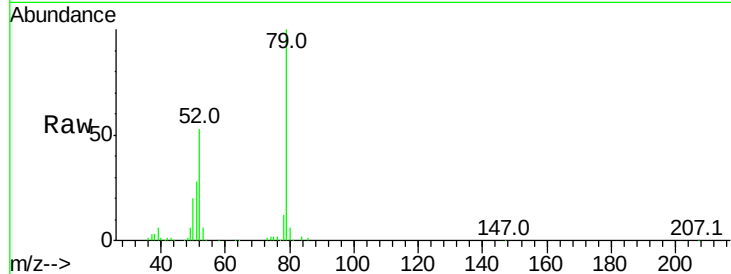
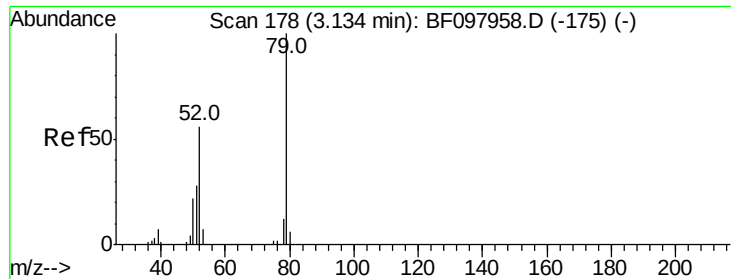


#2

1,4-Dioxane
Concen: 35.323 ng
RT: 2.48 min Scan# 67
Delta R.T. 0.05 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	61.4	92.0
43	24.4	23.4	35.0





#3

Pvridine

Concen: 35.931 ng

RT: 3.18 min Scan# 186

Delta R.T. 0.05 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

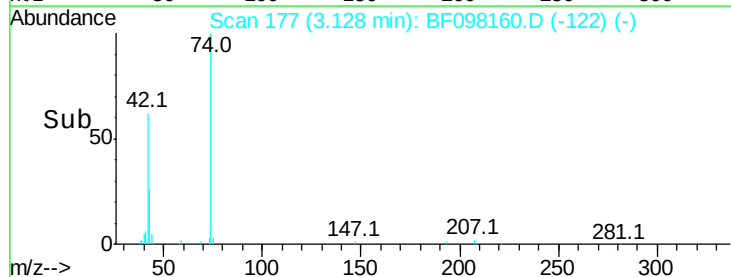
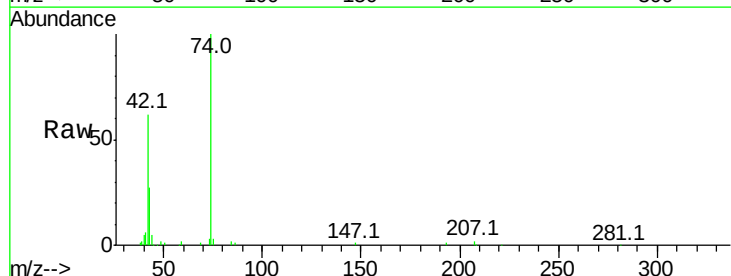
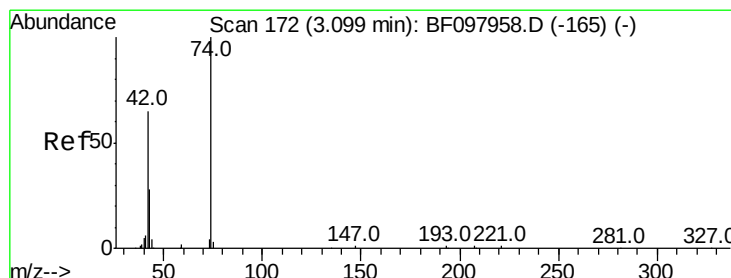
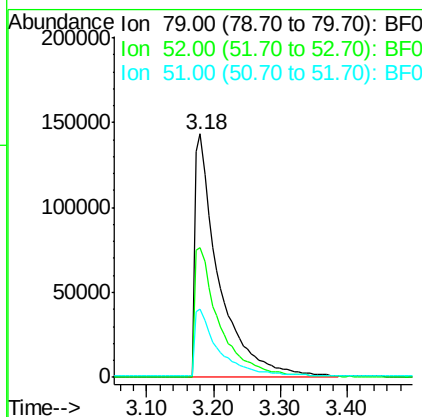
Tot Ion: 79 Resp: 348873

Ion	Ratio	Lower	Upper
79	100		
52	53.1	54.8	82.2#
51	28.0	27.0	40.4

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.656 ng

RT: 3.13 min Scan# 177

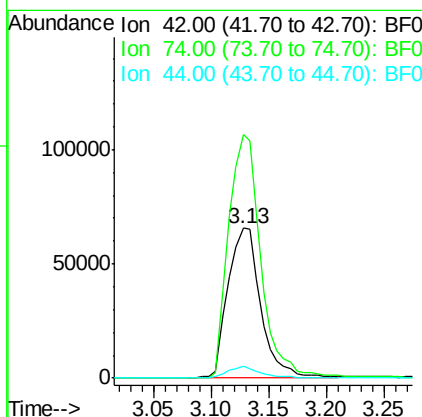
Delta R.T. 0.02 min

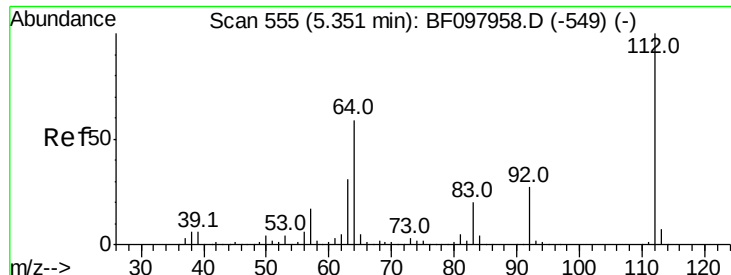
Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion: 42 Resp: 129472

Ion	Ratio	Lower	Upper
42	100		
74	162.2	103.9	155.9#
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 122.348 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

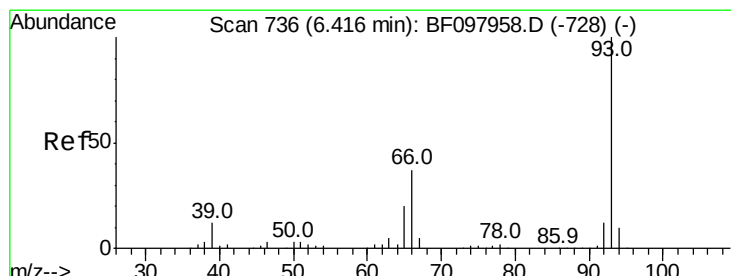
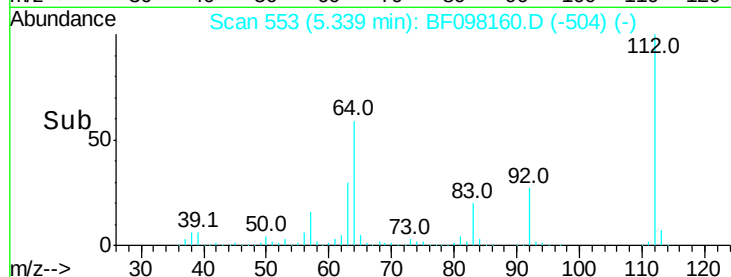
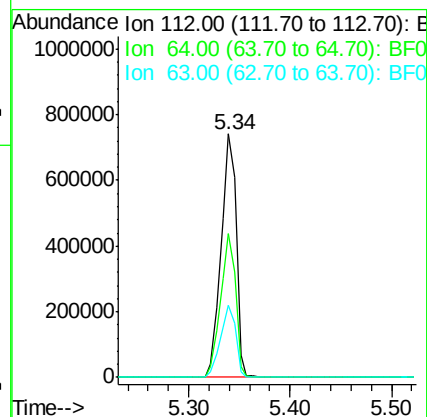
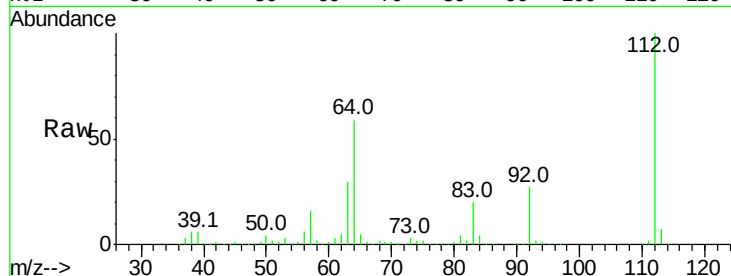
ClientSampled :

PB101874BS

Tot Ion:	112	Resp:	770515
Ion Ratio	Lower	Upper	
112	100		
64	59.0	46.0	69.0
63	29.8	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 13.224 ng

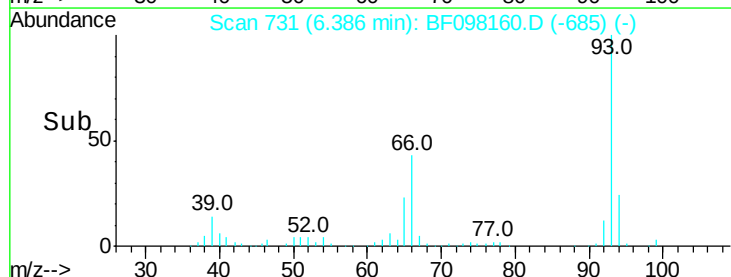
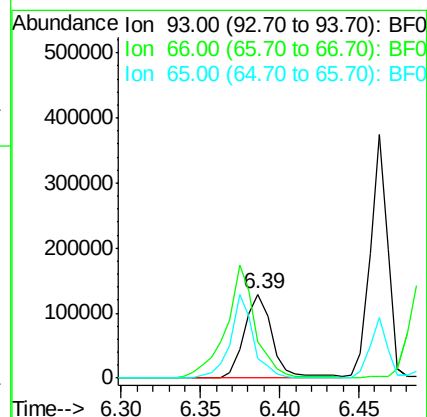
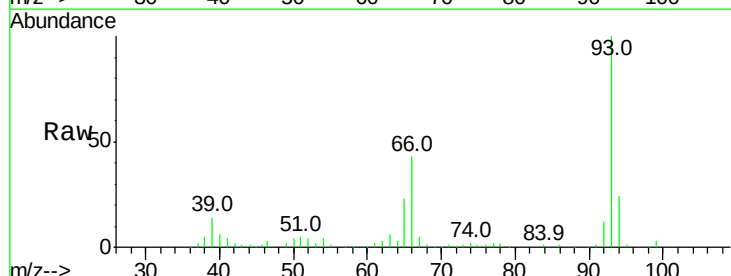
RT: 6.39 min Scan# 731

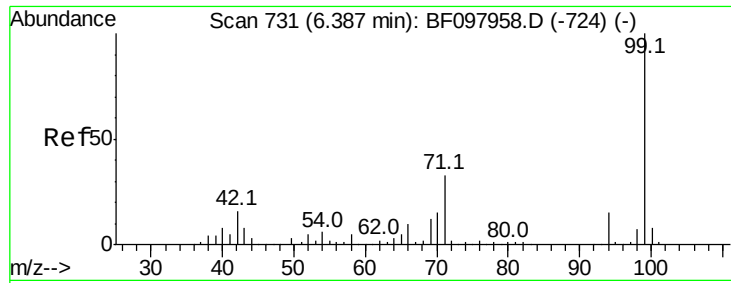
Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion:	93	Resp:	158960
Ion Ratio	Lower	Upper	
93	100		
66	42.5	32.9	49.3
65	23.1	16.0	24.0





#7

Phenol-d6

Concen: 120.406 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

ClientSampled :

PB101874BS

Tot Ion: 99 Resp: 1030292

Ion Ratio Lower Upper

99 100

42 15.3 13.5 20.3

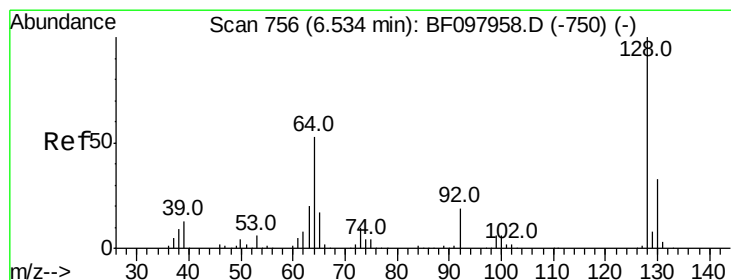
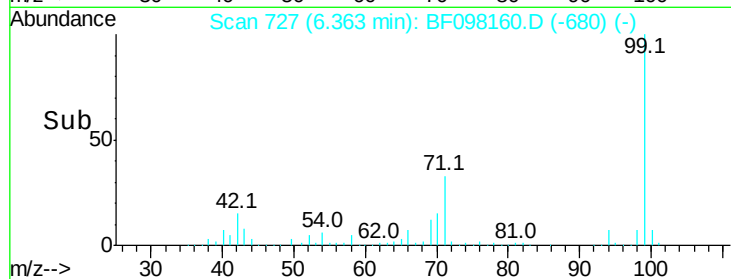
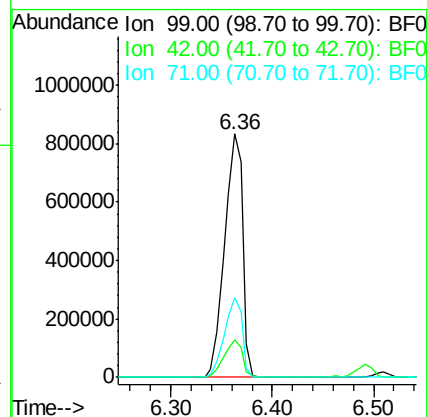
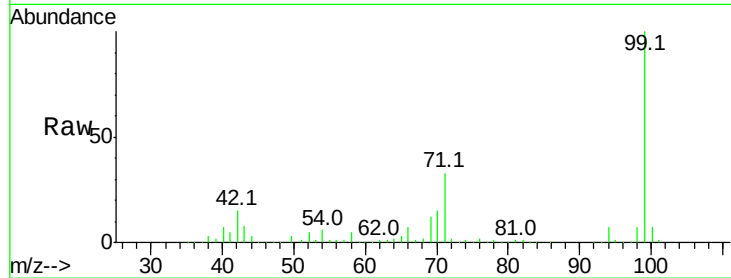
71 32.6 24.5 36.7

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#8

2-Chlorophenol

Concen: 40.146 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

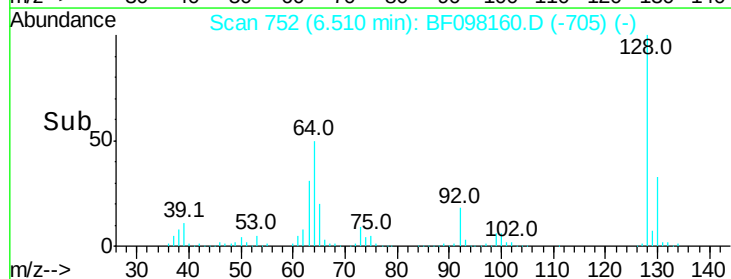
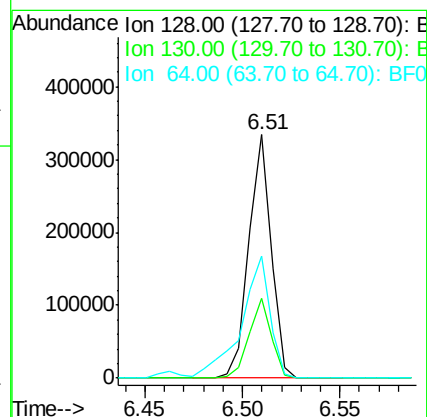
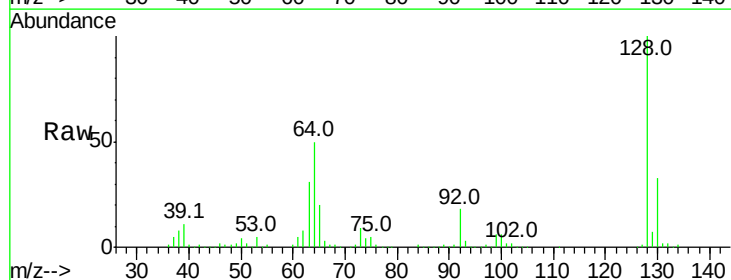
Tgt Ion: 128 Resp: 266634

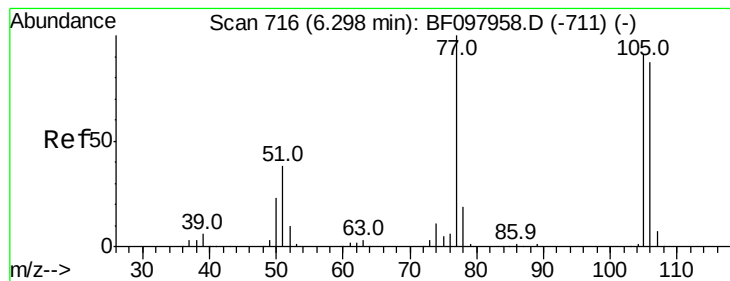
Ion Ratio Lower Upper

128 100

130 32.7 12.9 52.9

64 50.0 28.4 68.4





#9

Benzaldehyde

Concen: 23.777 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

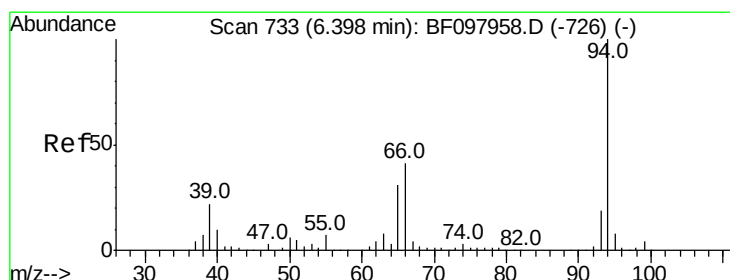
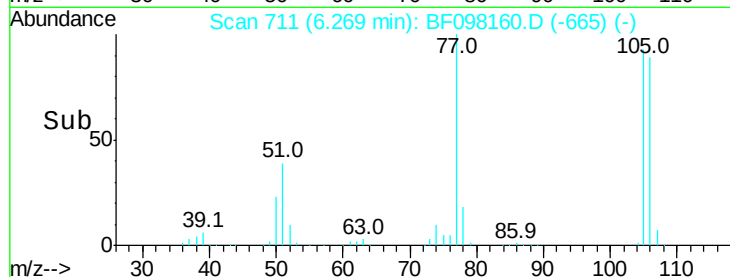
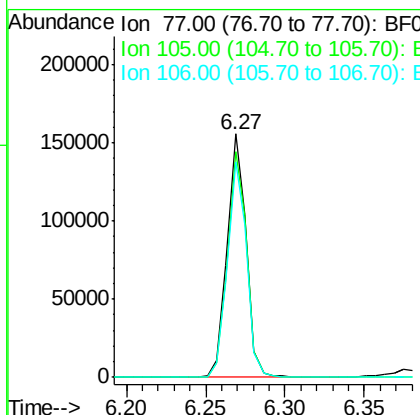
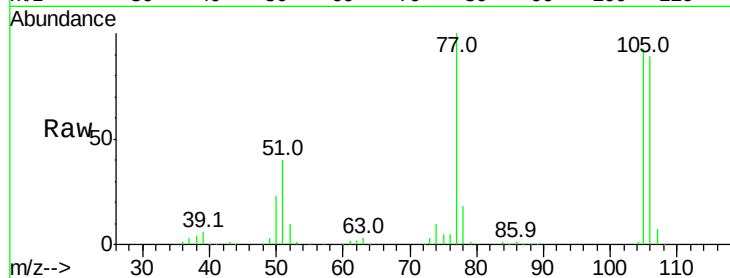
ClientSampleId :

PB101874BS

Tot Ion:	77	Resp:	128871
Ion Ratio	Lower	Upper	
77	100		
105	92.6	83.8	123.8
106	88.5	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.652 ng

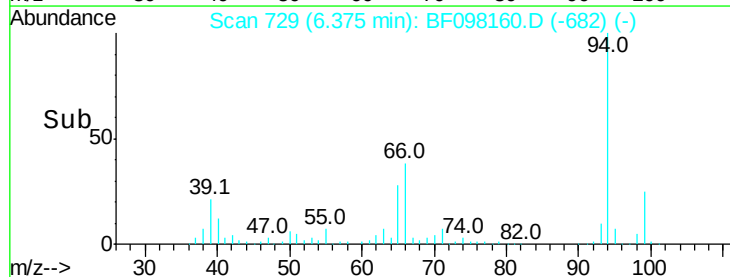
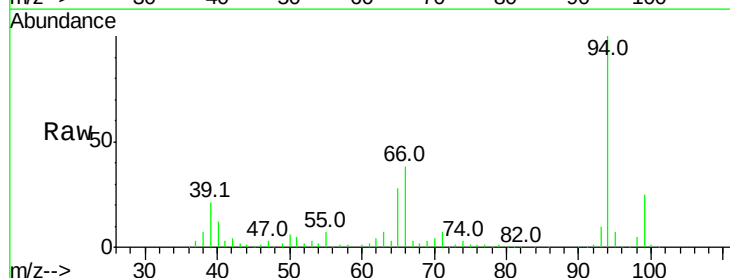
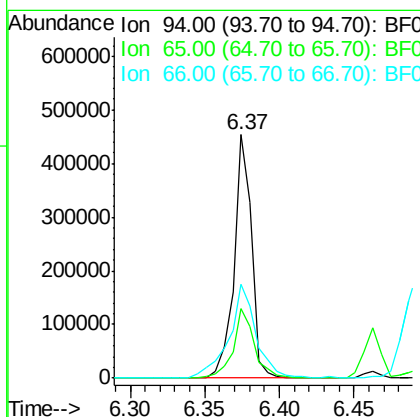
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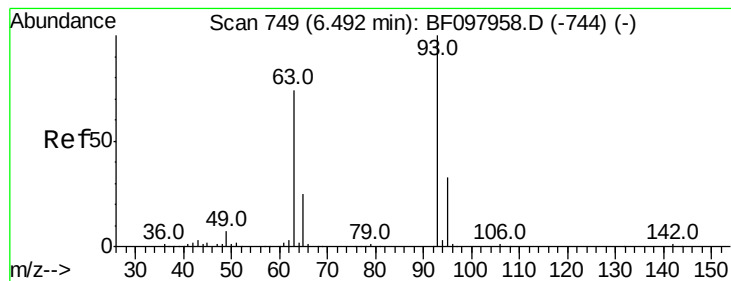
Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion:	94	Resp:	376804
Ion Ratio	Lower	Upper	
94	100		
65	28.5	9.9	49.9
66	38.4	23.1	63.1





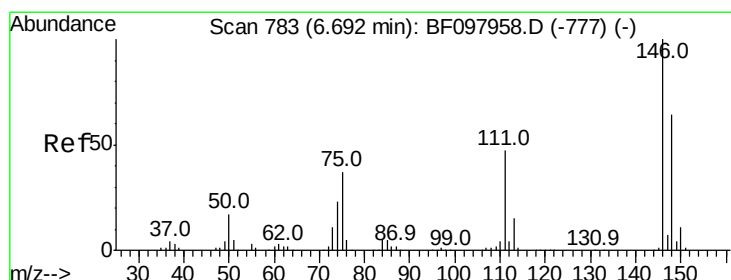
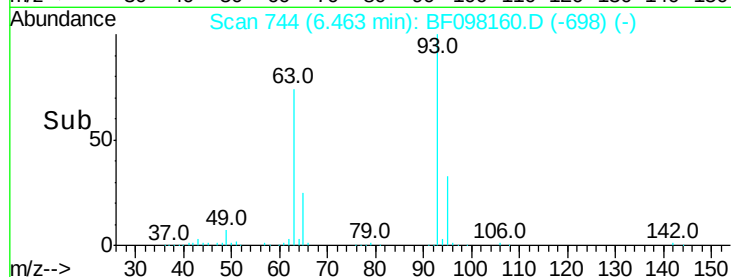
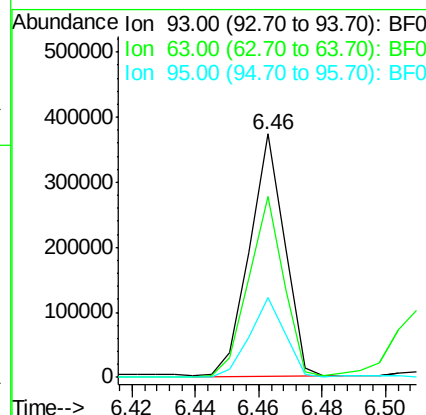
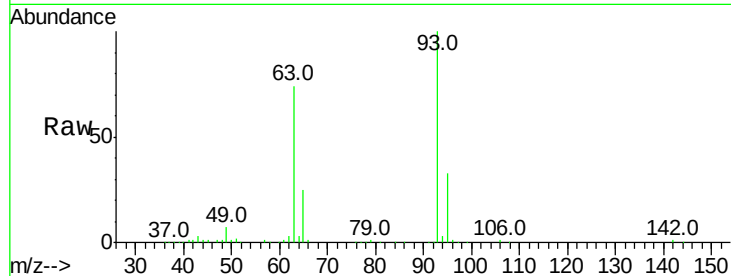
#11
bis(2-Chloroethyl)ether
Concen: 37.874 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	286073		
63	74.2	59.2	99.2	
95	32.9	12.8	52.8	

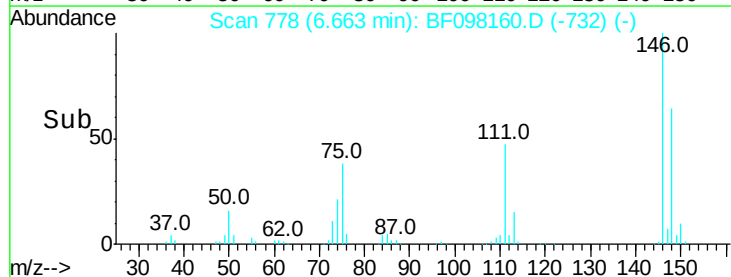
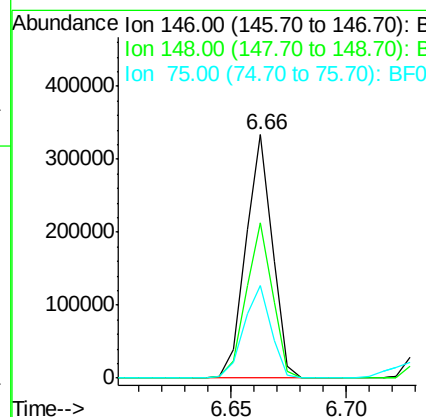
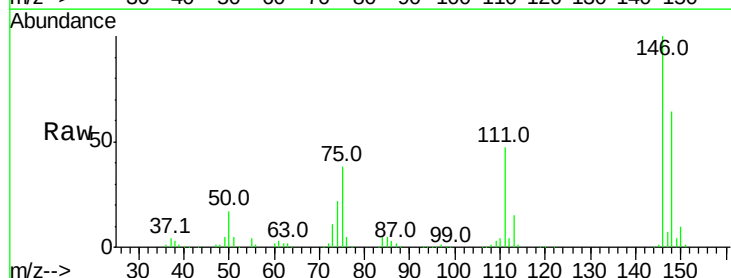
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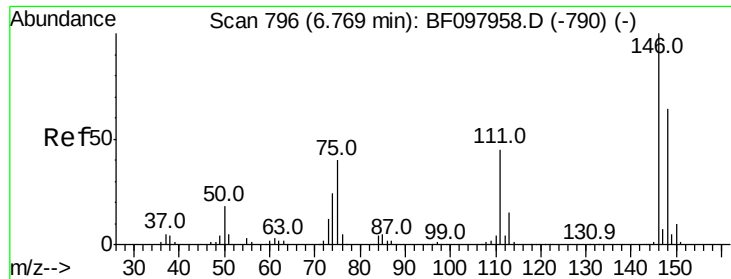
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.369 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	266969		
148	63.8	51.8	77.6	
75	38.3	23.1	34.7#	





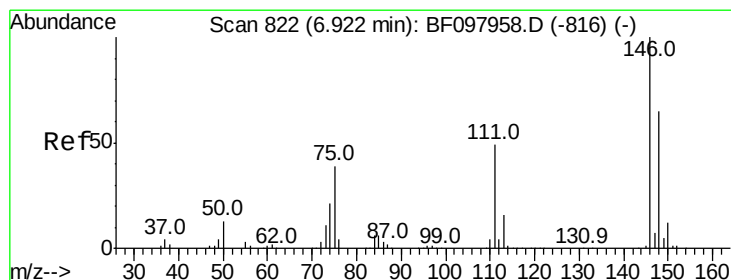
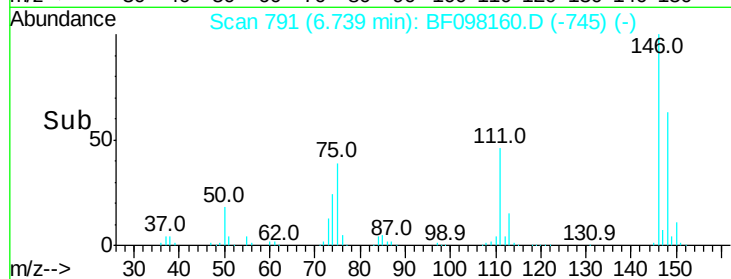
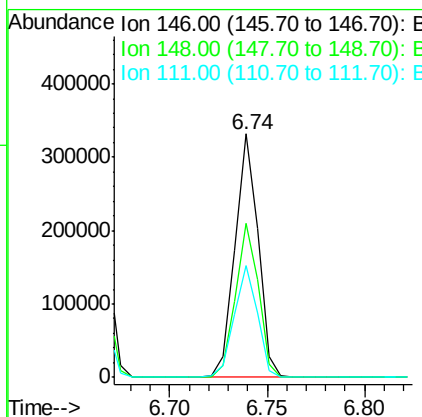
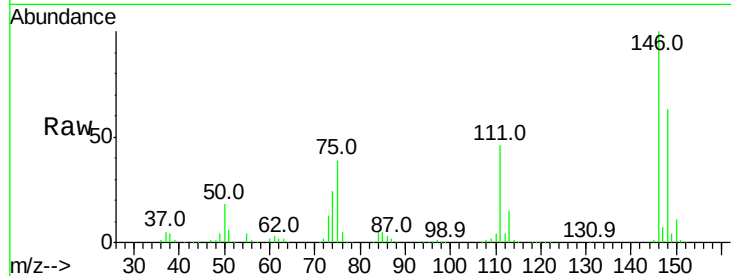
#13
 1,4-Dichlorobenzene
 Concen: 37.491 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	46.0	30.3	45.5#

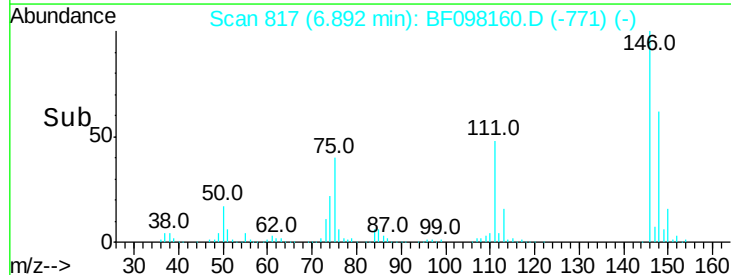
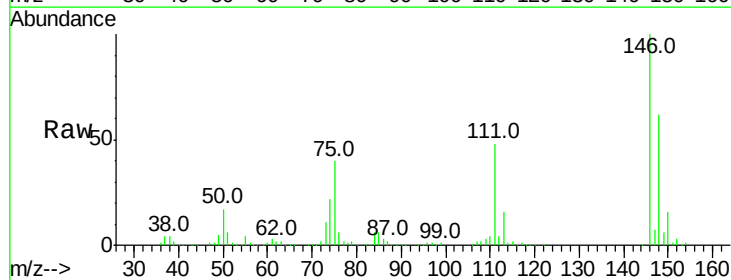
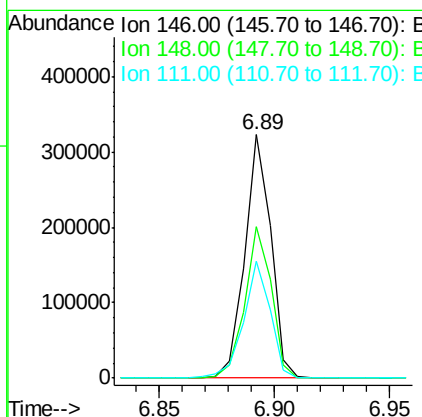
Manual Integrations
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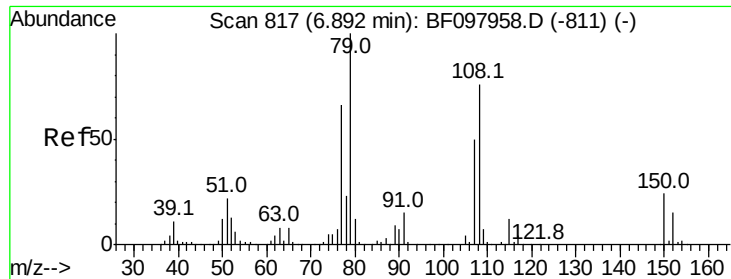
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#14
 1,2-Dichlorobenzene
 Concen: 38.034 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.4	75.6
111	47.8	38.2	57.4





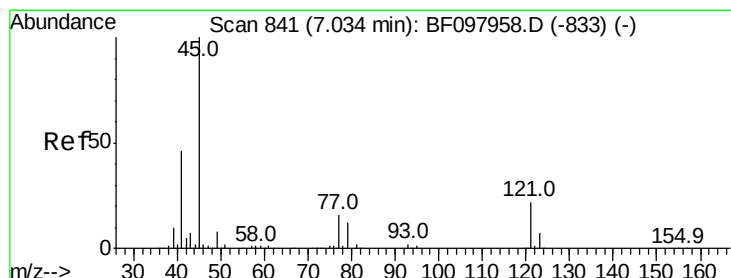
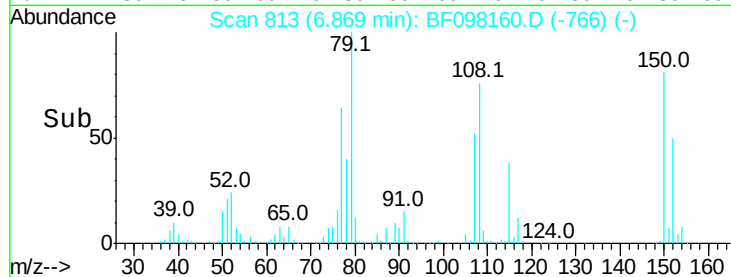
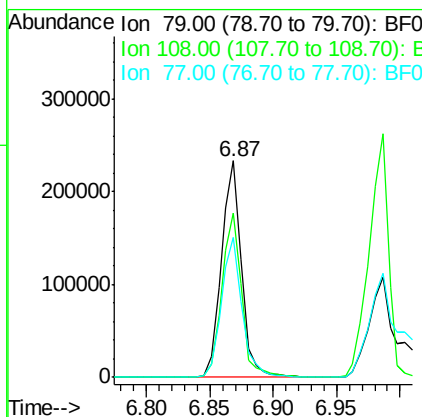
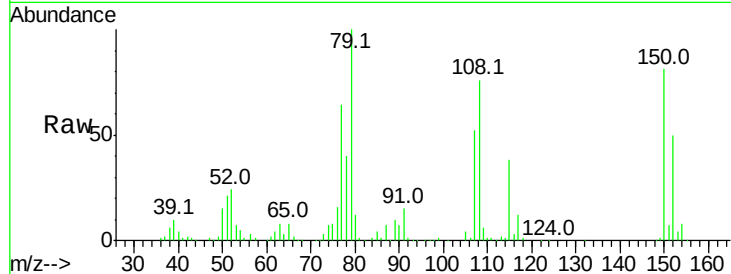
#15
Benzyl Alcohol
Concen: 40.190 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100	257475		
108	75.8	63.4	95.0	
77	64.5	49.2	73.8	

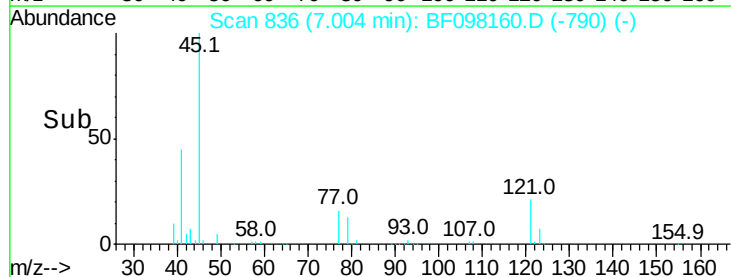
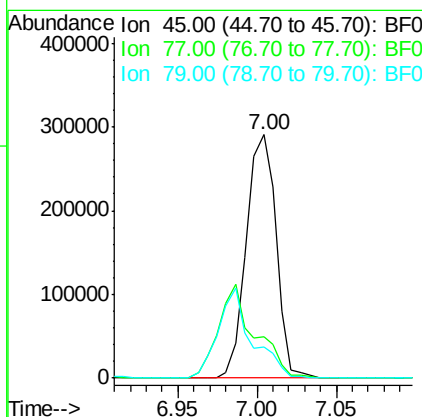
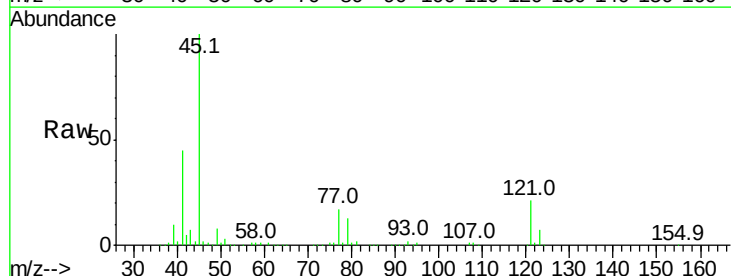
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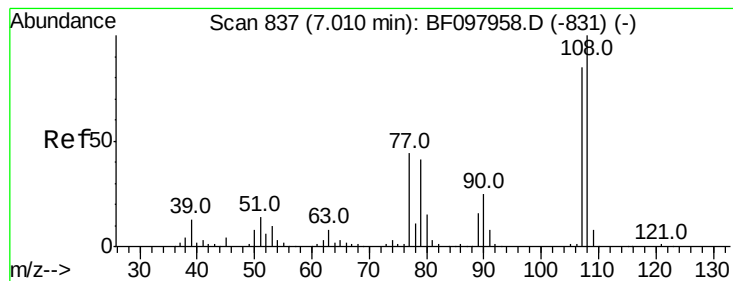
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.514 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	381246		
77	16.9	0.0	33.2	
79	13.0	0.0	30.0	





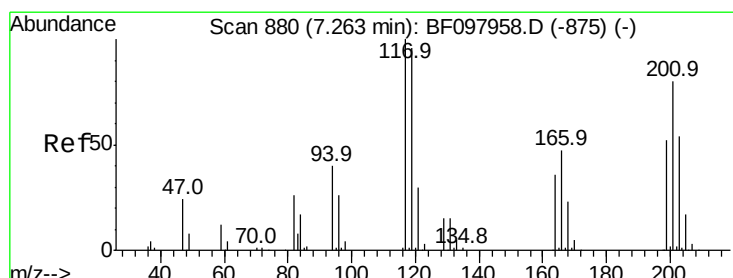
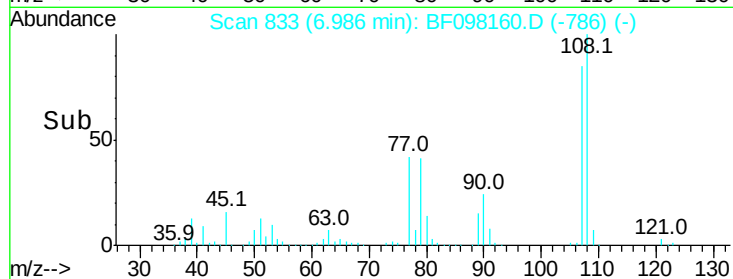
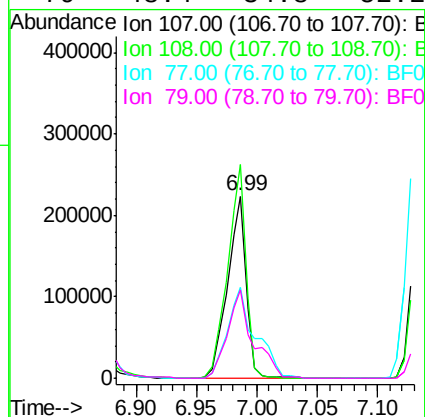
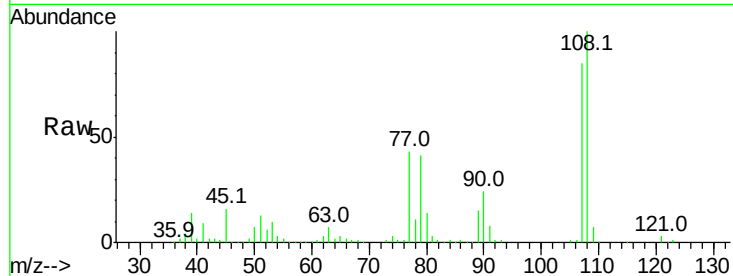
#17
2-Methylphenol
Concen: 40.738 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	107	Resp	238435
Ion Ratio	Lower	Upper	
107	100		
108	117.4	93.4	140.0
77	50.1	35.8	53.6
79	48.4	34.8	52.2

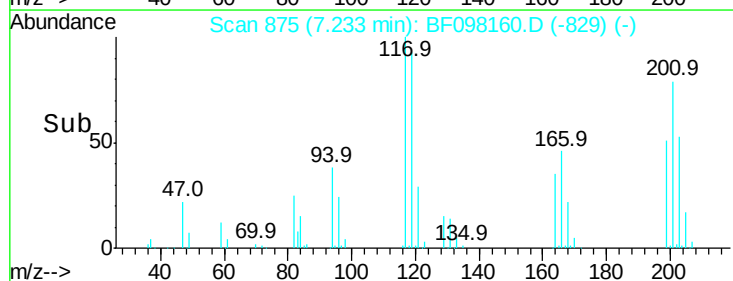
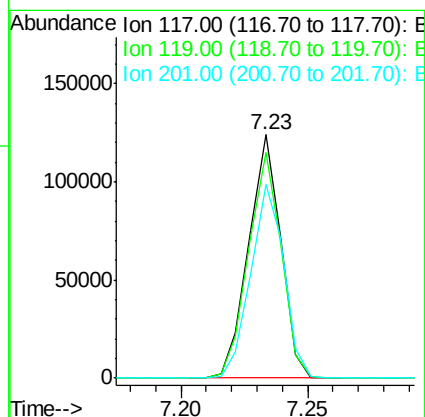
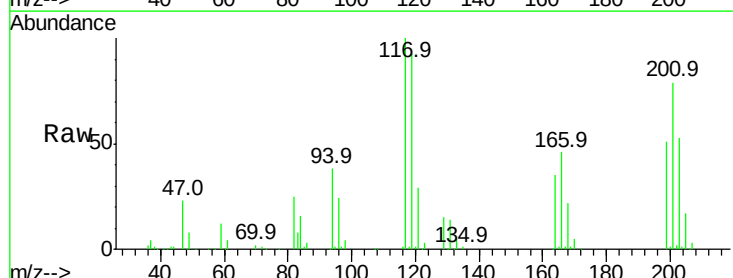
Manual Integrations
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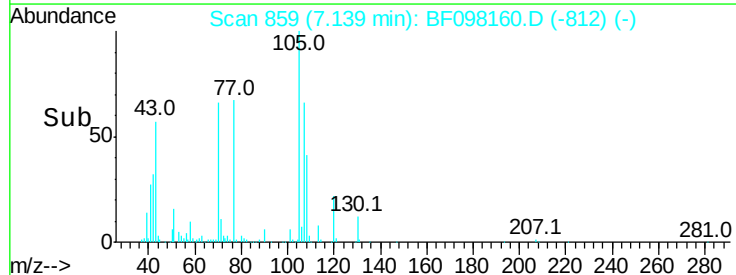
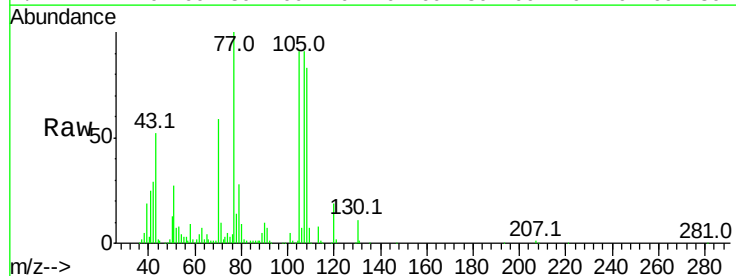
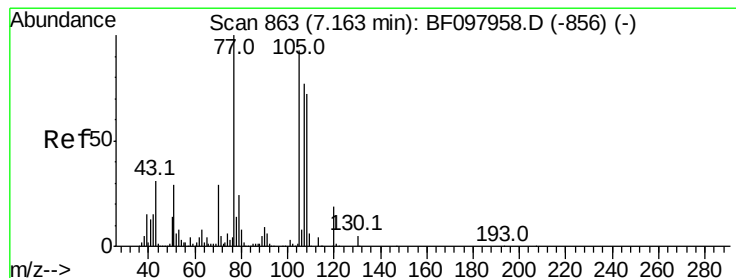
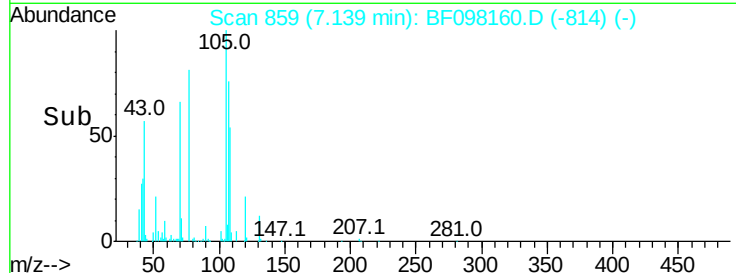
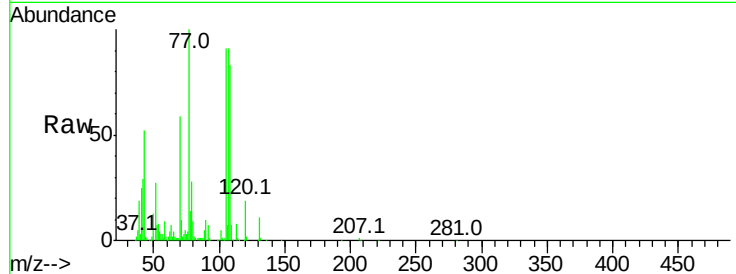
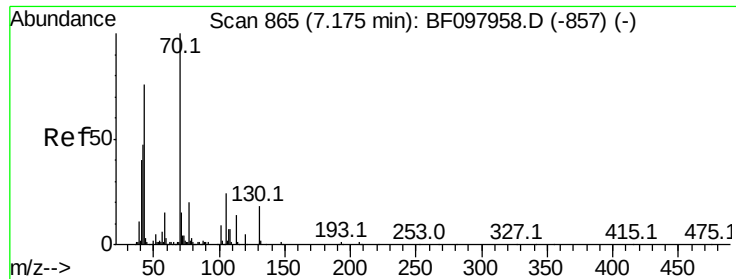
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#18
Hexachloroethane
Concen: 38.484 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	117	Resp	109626
Ion Ratio	Lower	Upper	
117	100		
119	92.7	77.4	116.0
201	79.4	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 36.260 ng

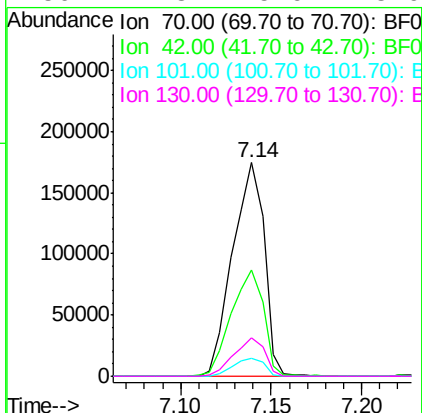
RT: 7.14 min Scan# 859

Delta R.T. -0.04 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		212397		
42	49.5	47.2	70.8		
101	8.6	7.2	10.8		
130	17.8	15.9	23.9		



Instrument :

BNA_F

ClientSampleId :

PB101874BS

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#20

3+4-Methylphenols

Concen: 41.420 ng

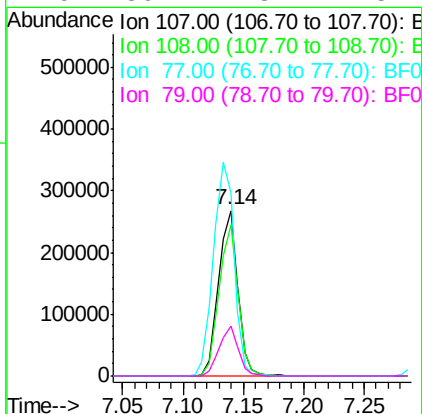
RT: 7.14 min Scan# 859

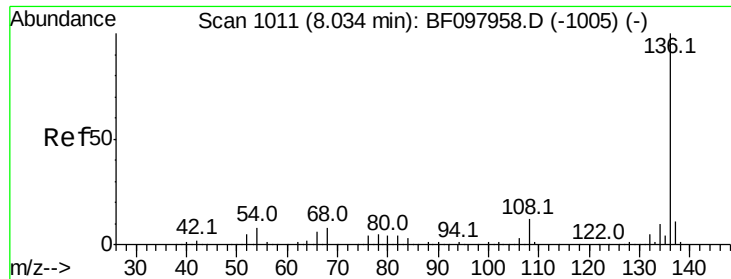
Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		296097		
108	91.5	71.0	111.0		
77	110.4	90.5	130.5		
79	30.4	8.4	48.4		





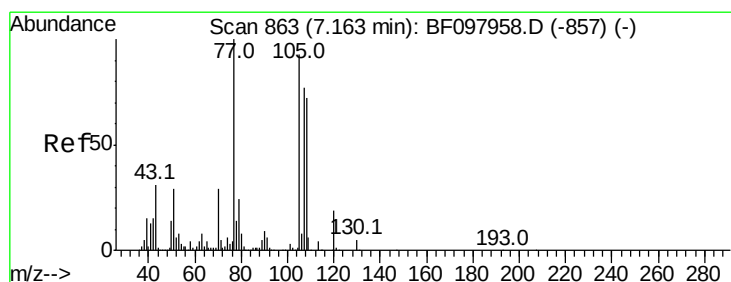
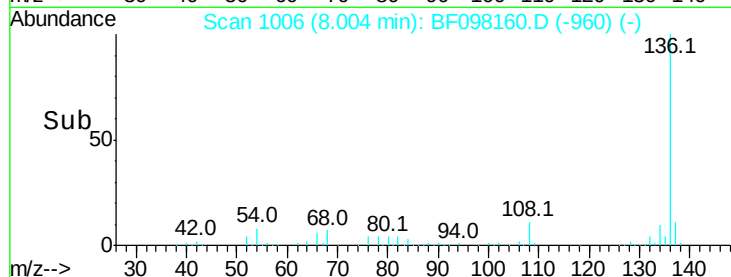
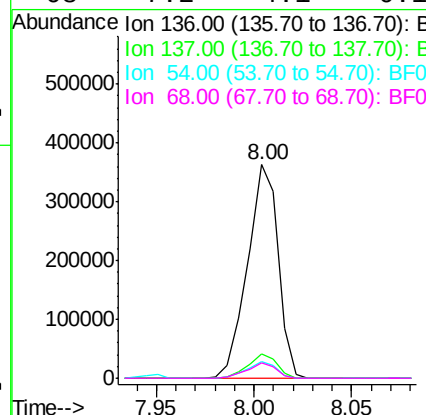
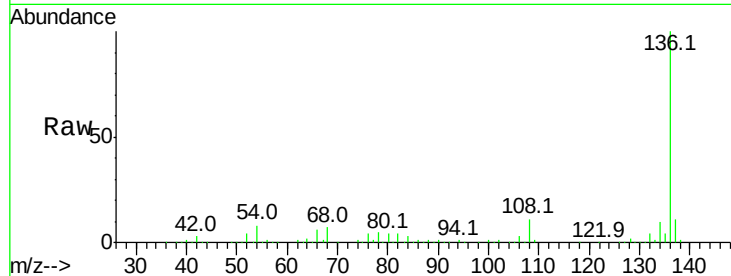
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampled :
PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	395279		
137	11.3		8.5	12.7
54	8.1		4.9	7.3#
68	7.2		4.1	6.1#

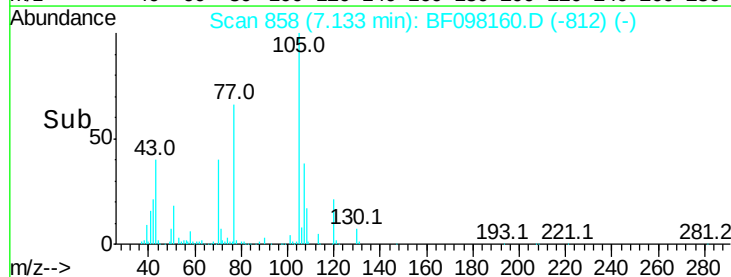
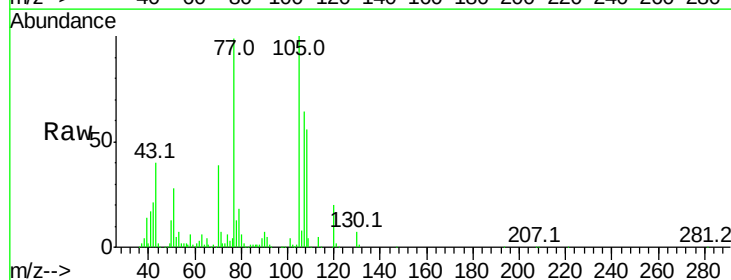
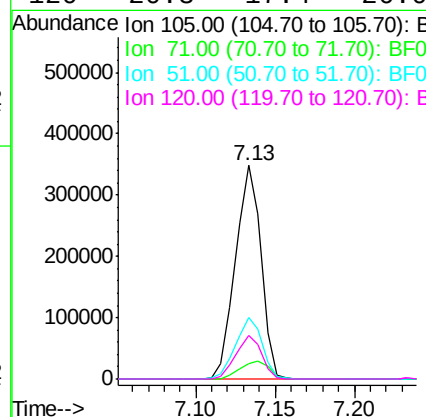
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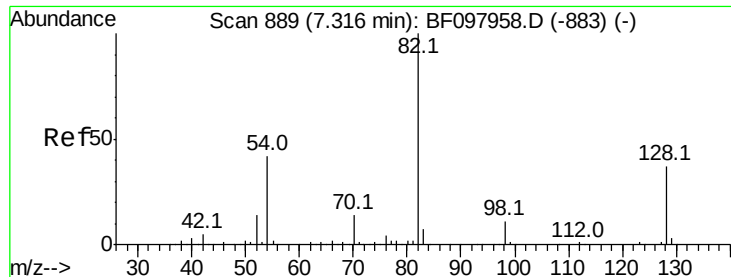
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#22
Acetophenone
Concen: 37.268 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	389164		
71	7.0		2.8	4.2#
51	28.5		30.7	46.1#
120	20.3		17.4	26.0





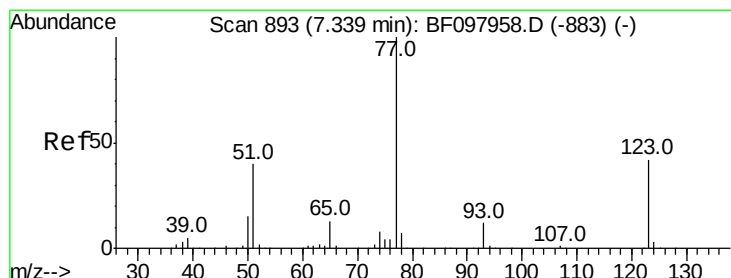
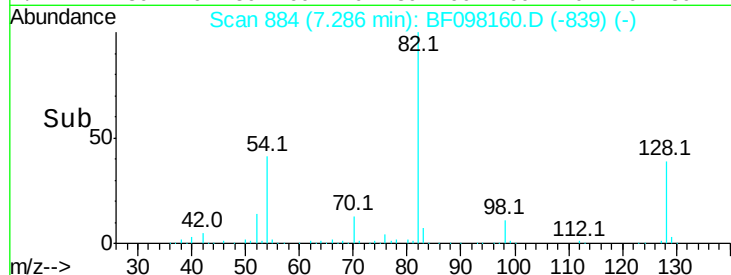
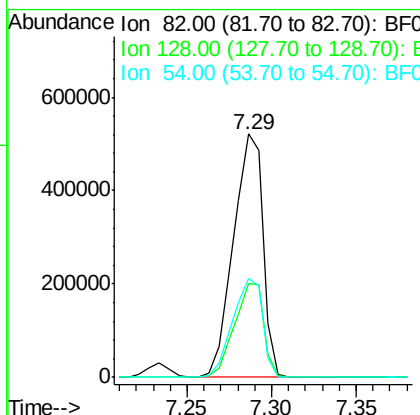
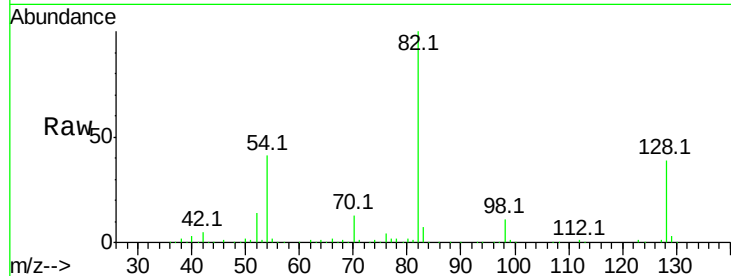
#23
 Nitrobenzene-d5
 Concen: 87.134 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.7	34.0	51.0
54	40.8	42.2	63.2#

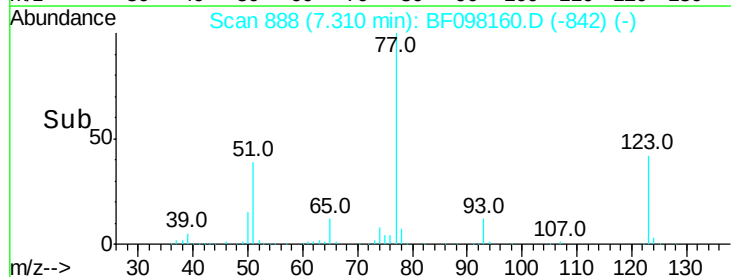
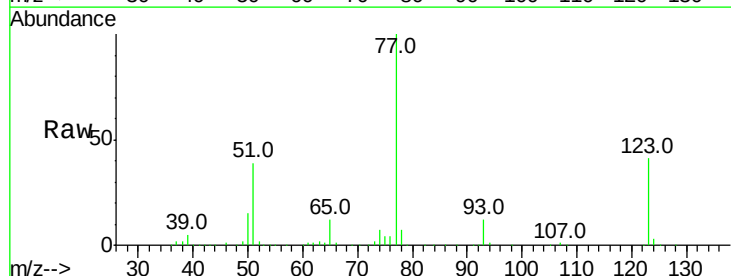
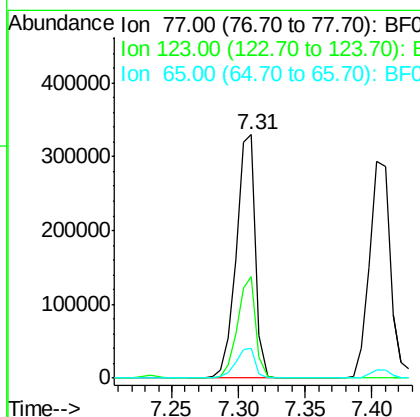
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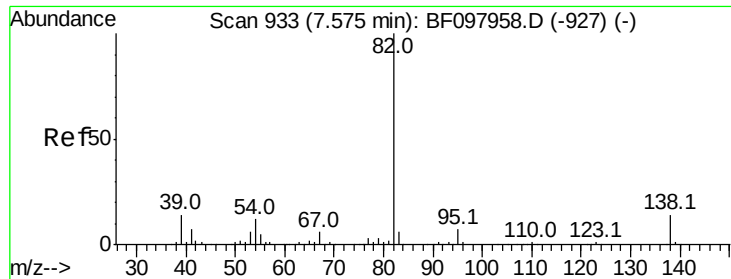
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#24
 Nitrobenzene
 Concen: 41.076 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.8	53.8
65	12.4	10.6	15.8





#25

Isophorone

Concen: 38.971 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.04 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

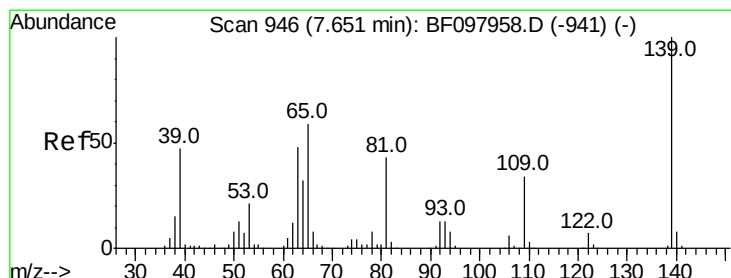
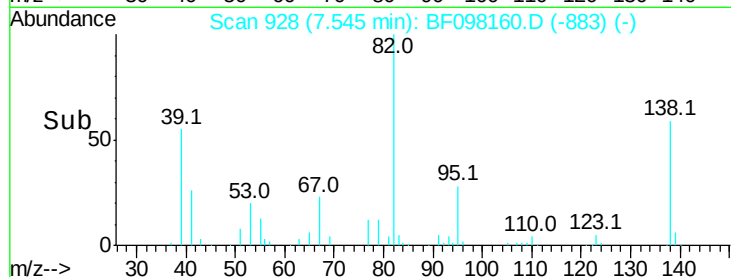
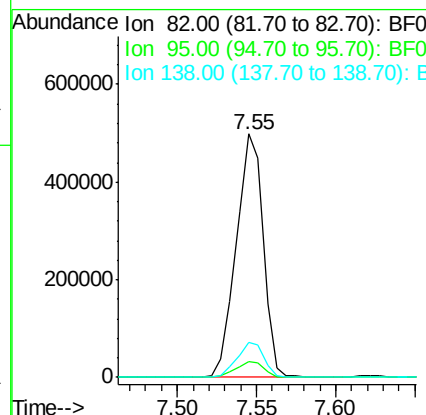
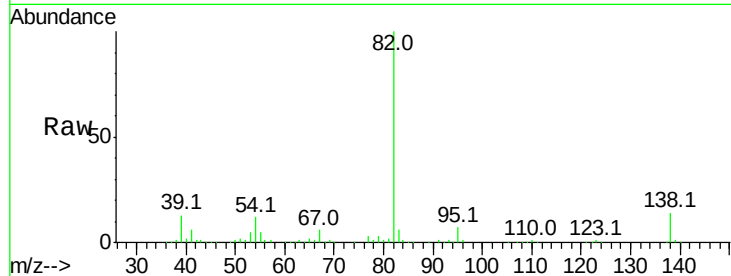
ClientSampleId :

PB101874BS

Tot Ion:	82	Resp:	589635
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	14.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.425 ng

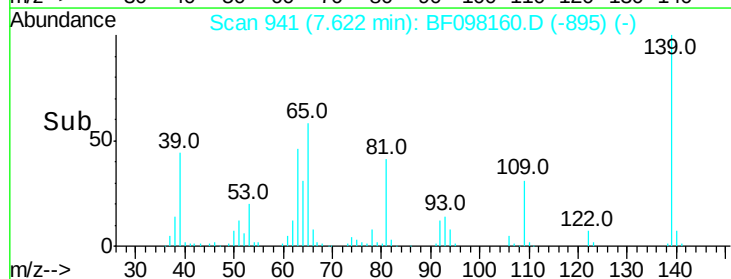
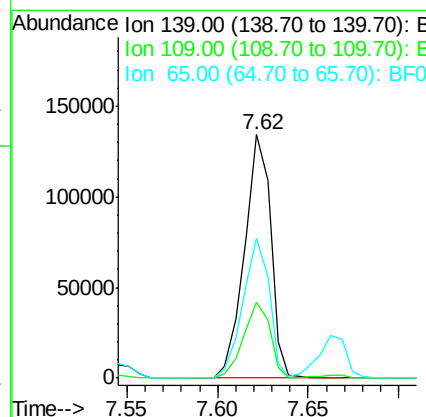
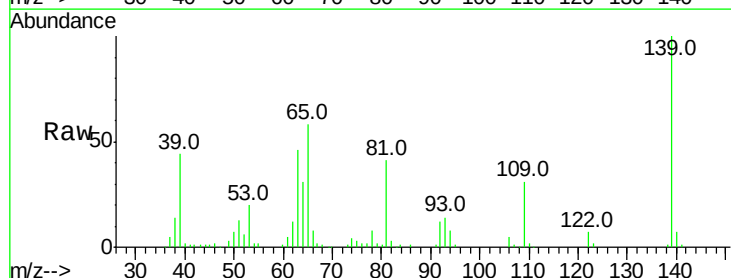
RT: 7.62 min Scan# 941

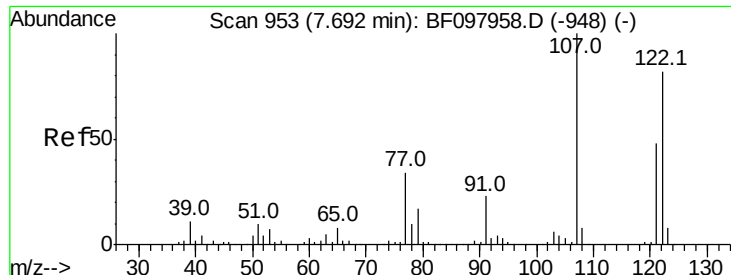
Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion:	139	Resp:	135697
Ion Ratio	Lower	Upper	
139	100		
109	31.1	21.0	31.6
65	57.7	33.0	49.6#





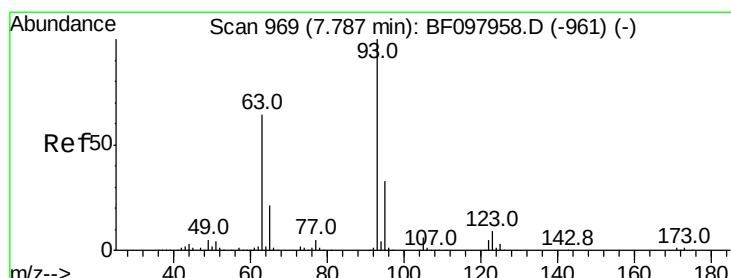
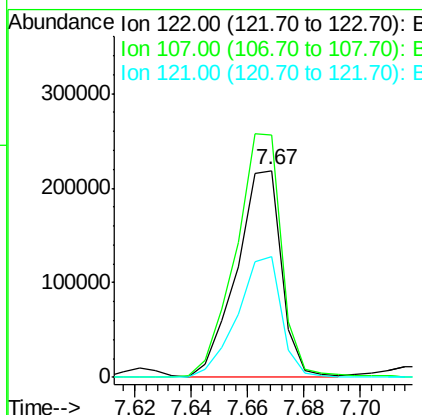
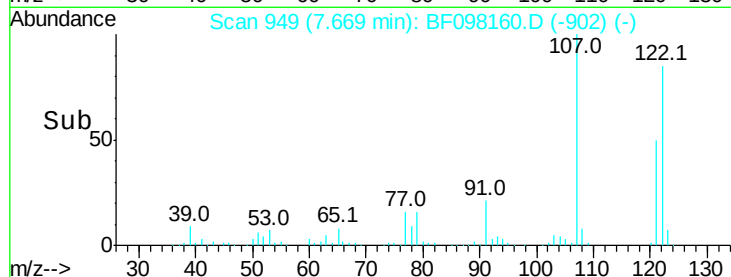
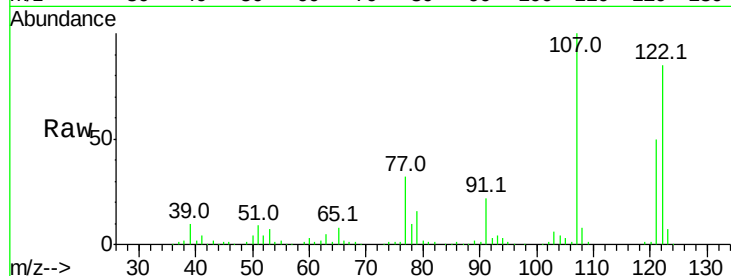
#27
 2,4-Dimethylphenol
 Concen: 38.455 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion:	122	Resp:	242651
Ion Ratio	Lower	Upper	
122	100		
107	117.1	89.2	133.8
121	58.5	45.2	67.8

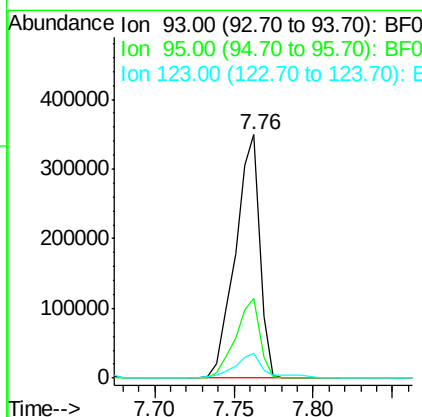
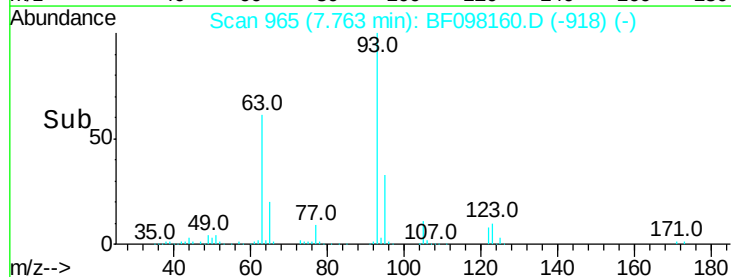
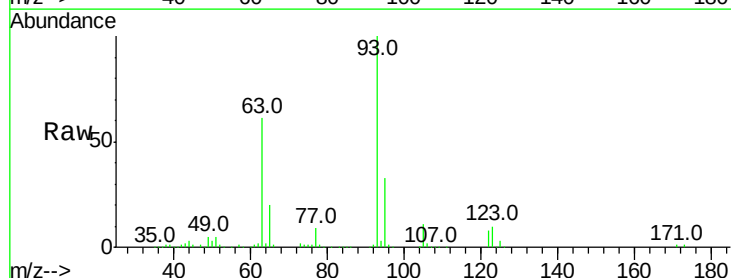
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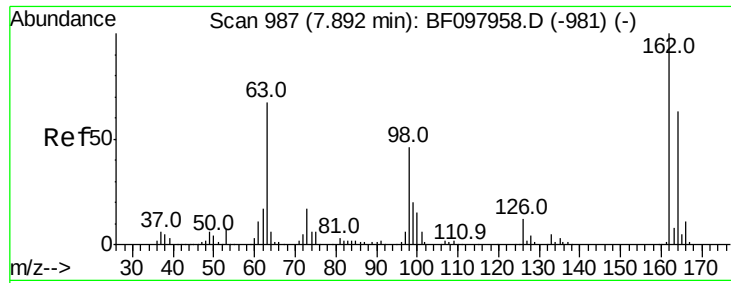
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.379 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion:	93	Resp:	371808
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.5	39.7
123	9.9	9.0	13.4





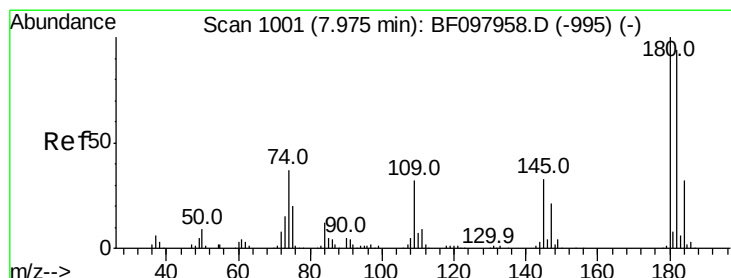
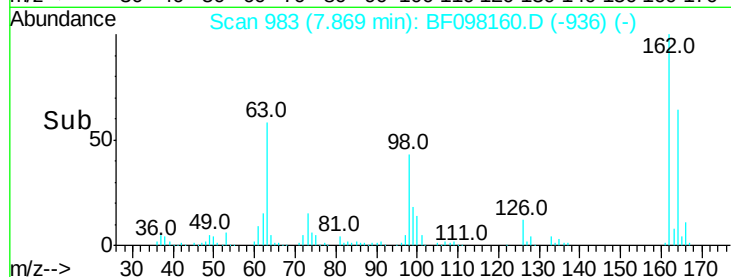
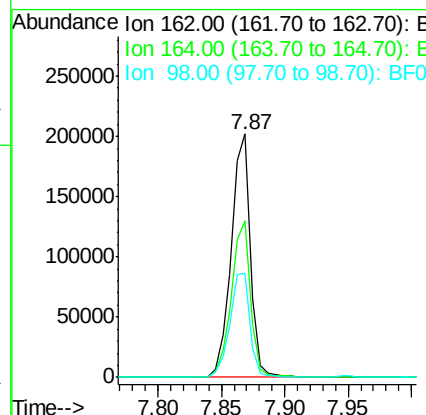
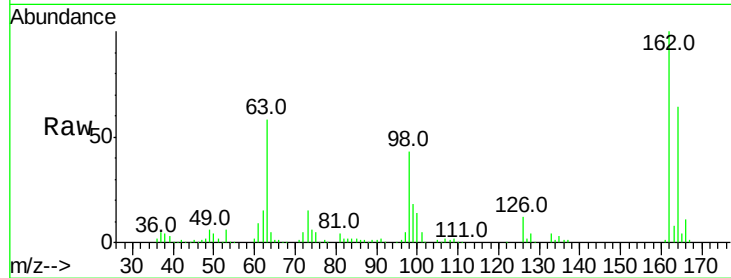
#29
 2,4-Dichlorophenol
 Concen: 40.297 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampled :
 PB101874BS

Tot Ion:	162	Resp:	211070
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.6	84.6
98	42.8	14.8	54.8

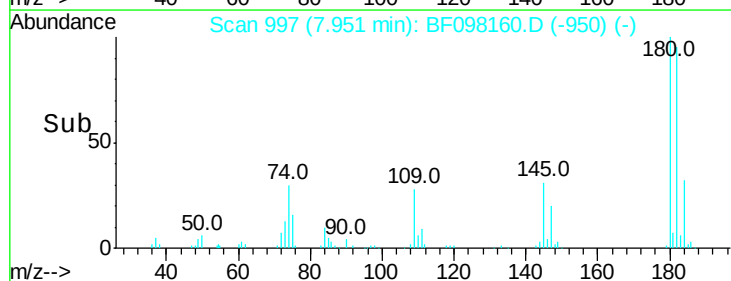
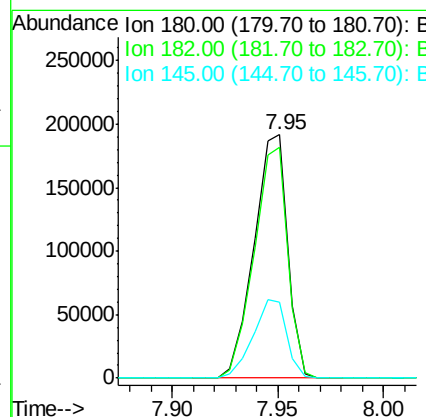
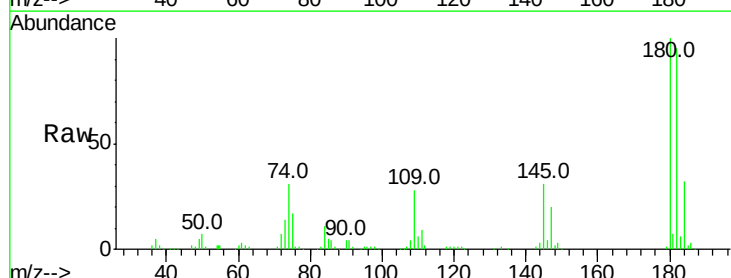
Manual Integrations
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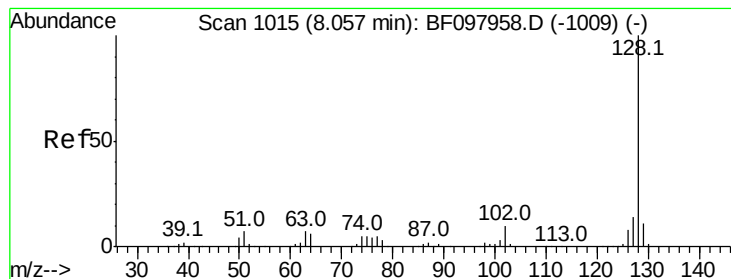
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.678 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion:	180	Resp:	212971
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.8	113.6
145	31.2	25.3	37.9





#31

Naphthalene

Concen: 37.066 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

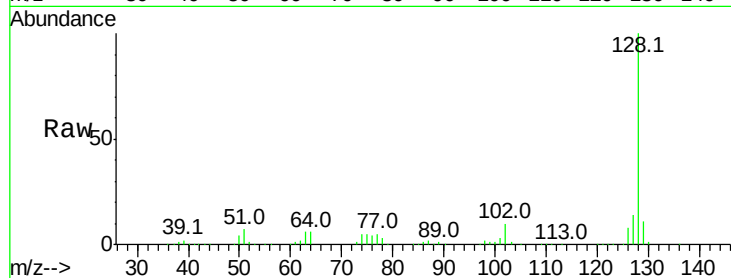
ClientSampleId :

PB101874BS

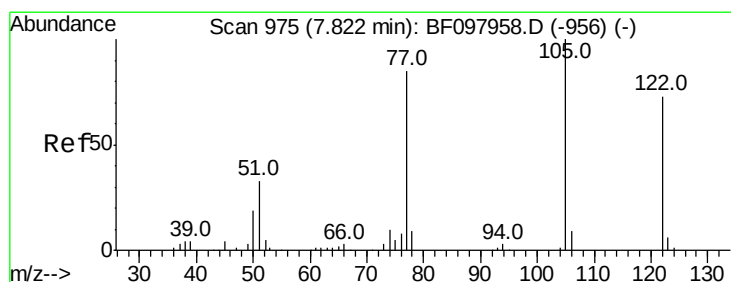
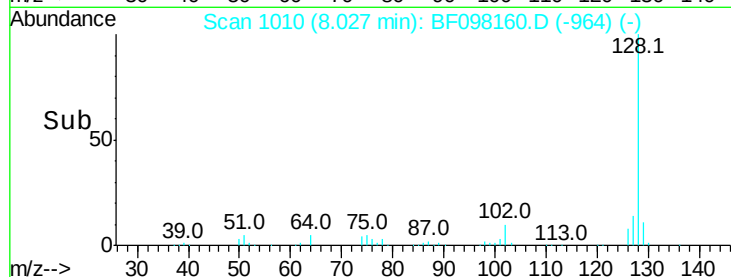
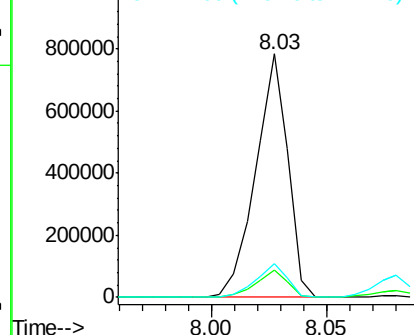
Tot Ion:	128	Resp:	760618
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.7	10.8	16.2

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



#32

Benzoic acid

Concen: 35.656 ng

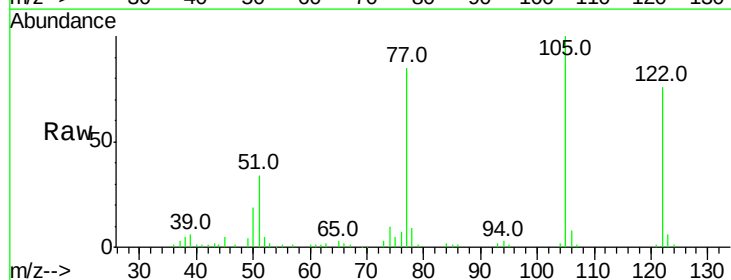
RT: 7.79 min Scan# 970

Delta R.T. -0.04 min

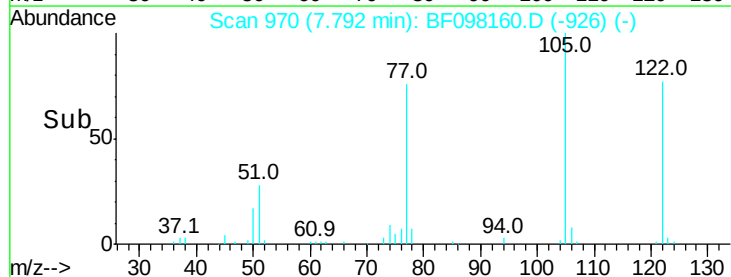
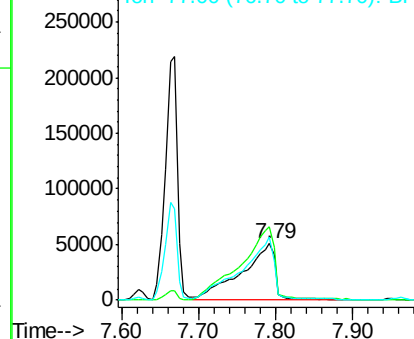
Lab File: BF098160.D

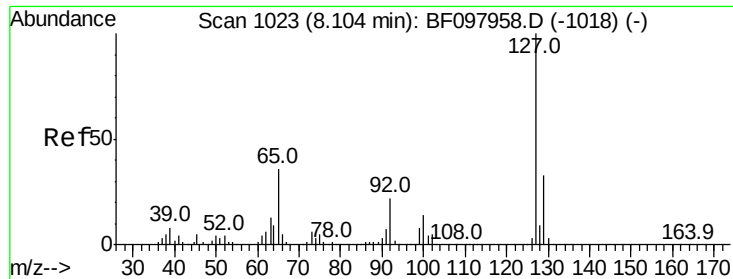
Acq: 30 Aug 2017 17:16

Tgt Ion:	122	Resp:	155192
Ion Ratio	Lower	Upper	
122	100		
105	131.0	103.3	143.3
77	110.8	73.7	113.7



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





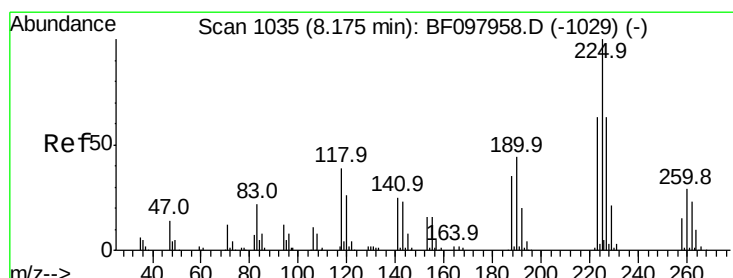
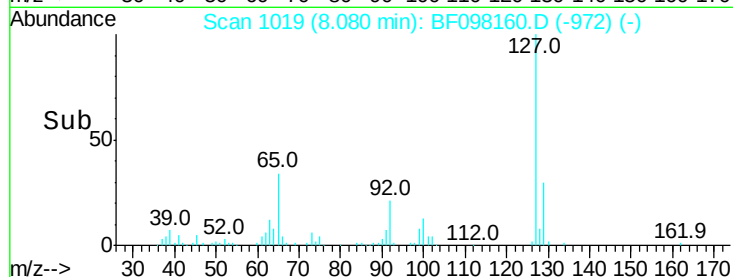
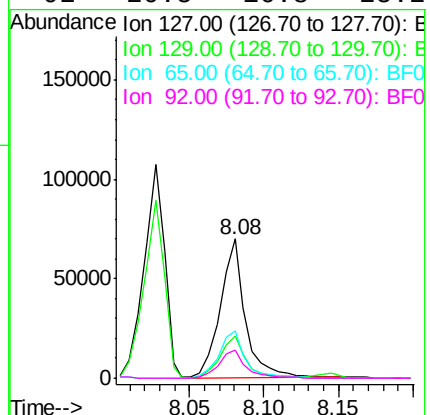
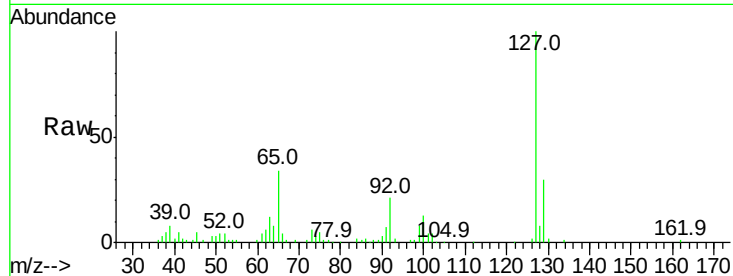
#33
4-Chloroaniline
Concen: 9.502 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.2	39.2
65	34.0	27.8	41.8
92	20.5	16.8	25.2

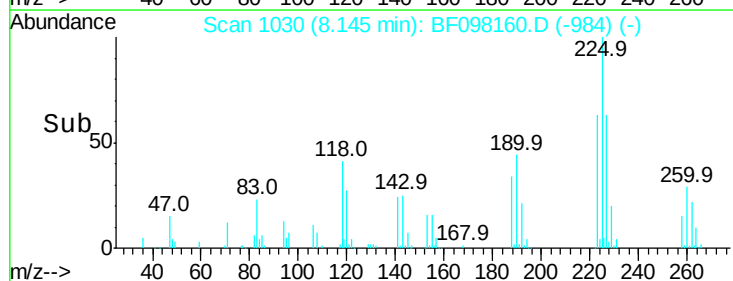
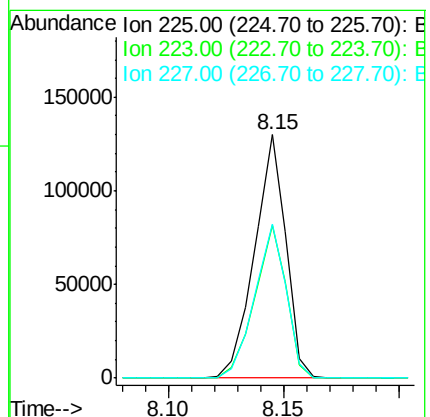
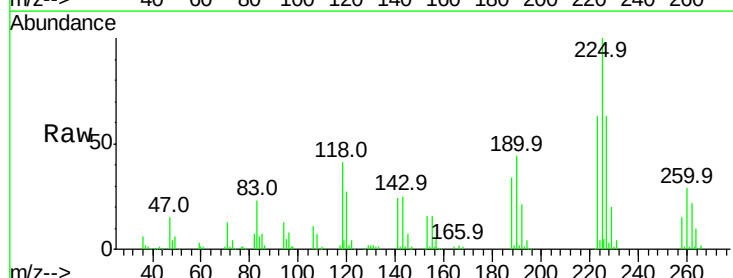
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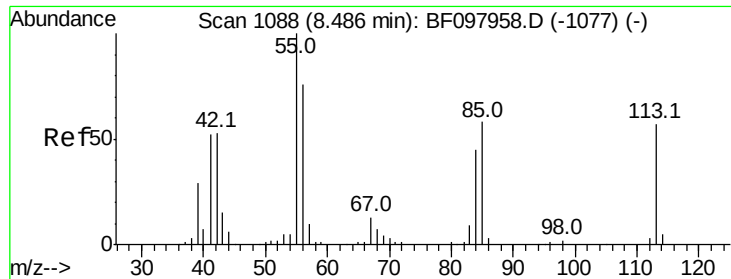
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#34
Hexachlorobutadiene
Concen: 36.190 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.8	73.2
227	63.3	51.1	76.7





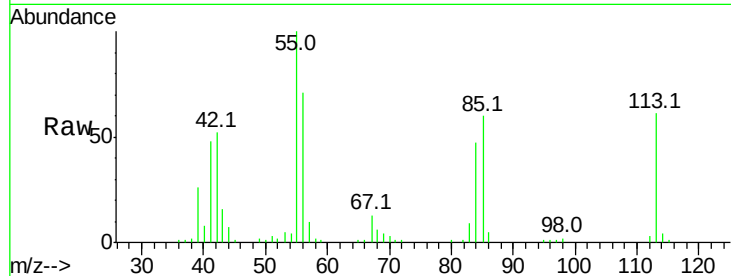
#35
 Caprolactam
 Concen: 42.327 ng/ml
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.04 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

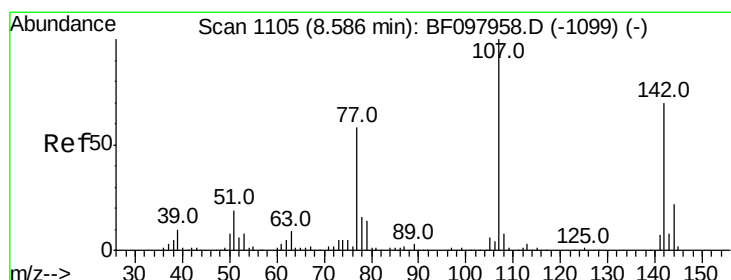
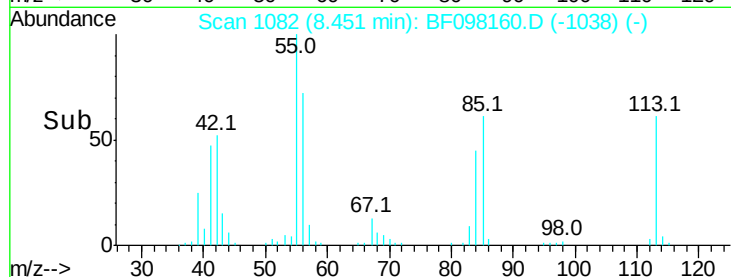
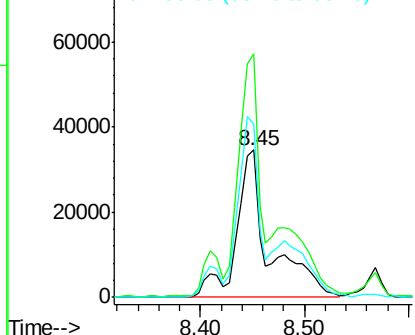
Tot Ion	Ratio	Lower	Upper
113	100		
55	165.1	150.2	190.2
56	117.8	107.8	147.8

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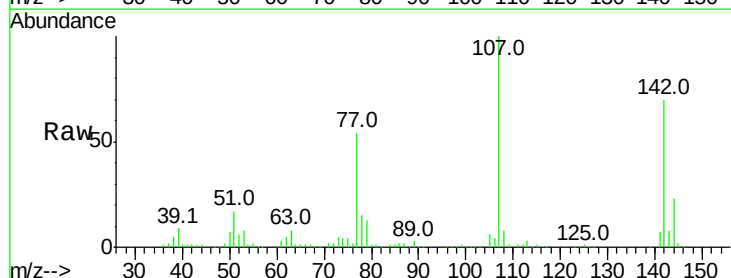


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

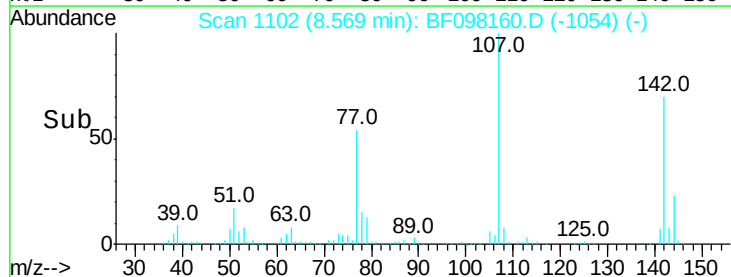
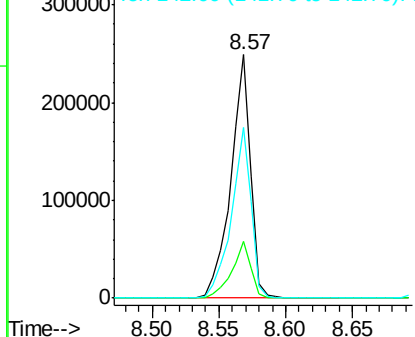


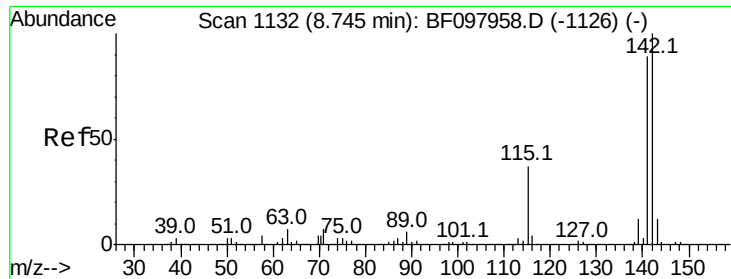
#36
 4-Chloro-3-methylphenol
 Concen: 38.574 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.3	24.2	36.4#
142	70.2	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





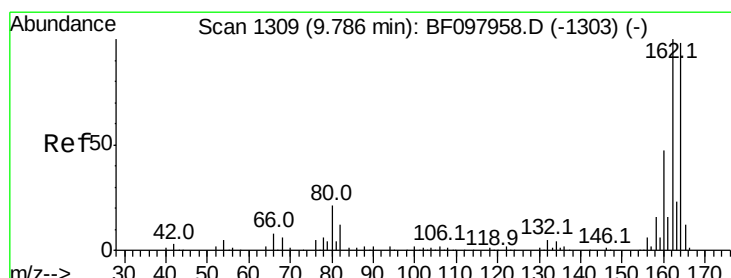
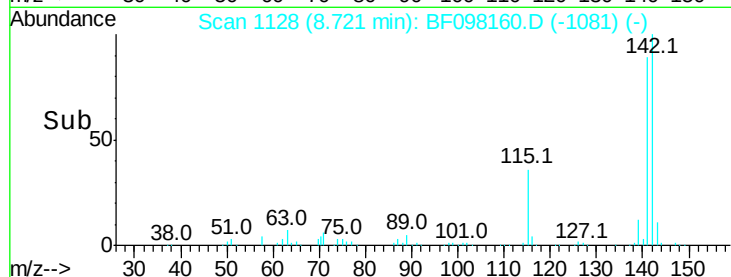
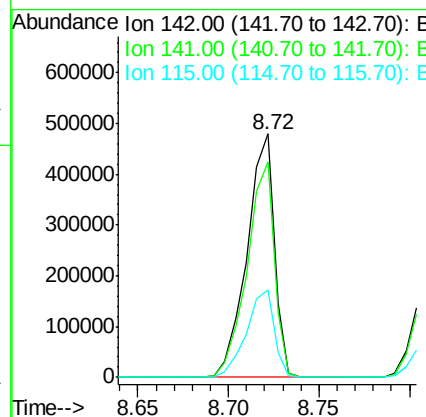
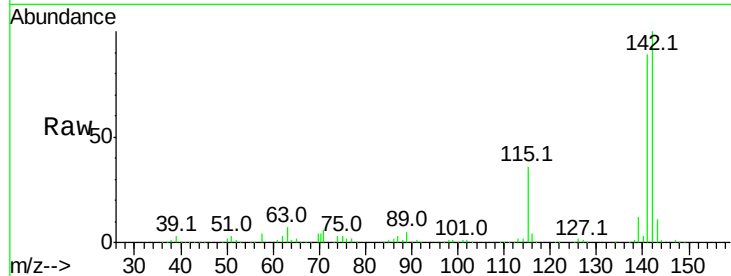
#37
2-Methylnaphthalene
Concen: 39.967 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	36.1	27.1	40.7

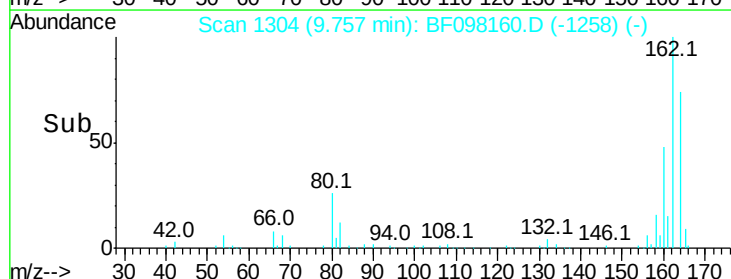
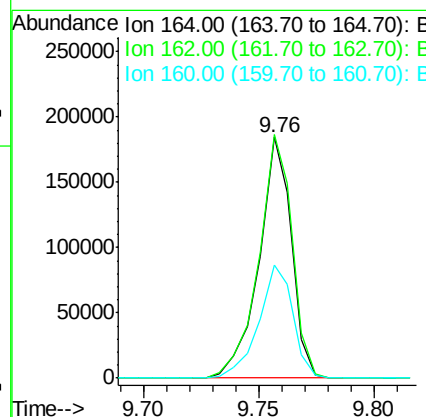
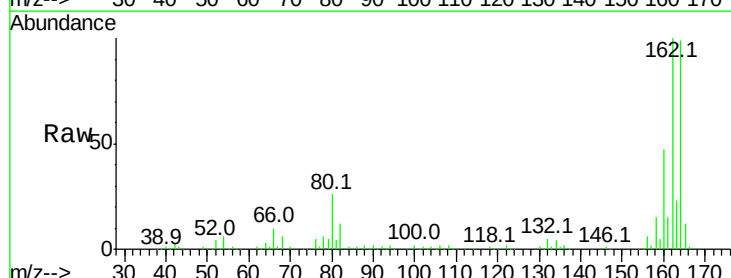
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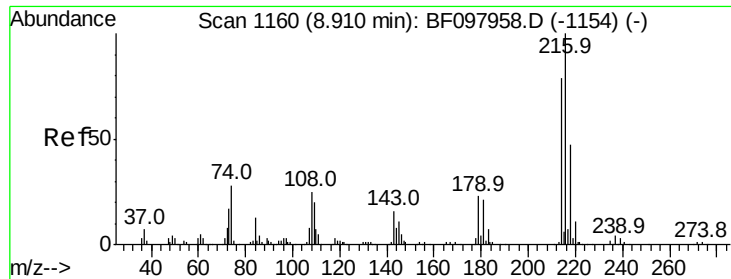
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	47.1	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.827 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

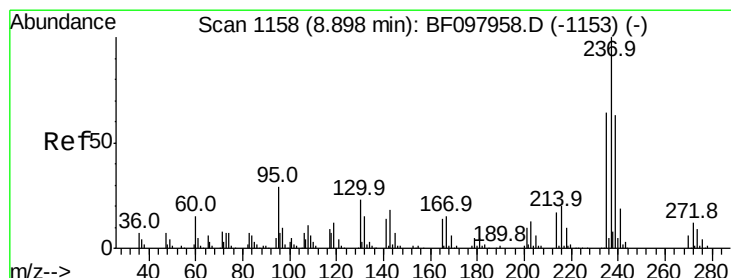
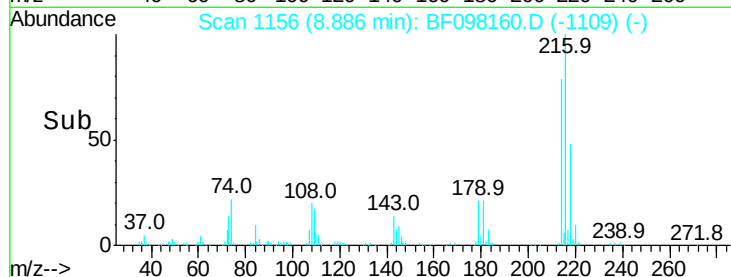
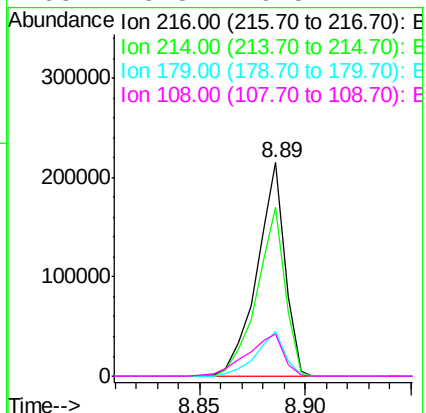
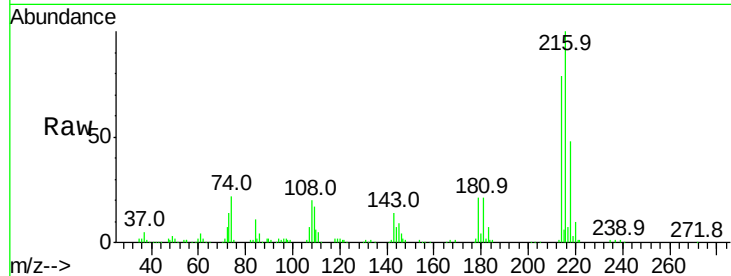
ClientSampleId :

PB101874BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.7	63.4	95.2
179	21.3	17.9	26.9
108	25.8	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 80.406 ng

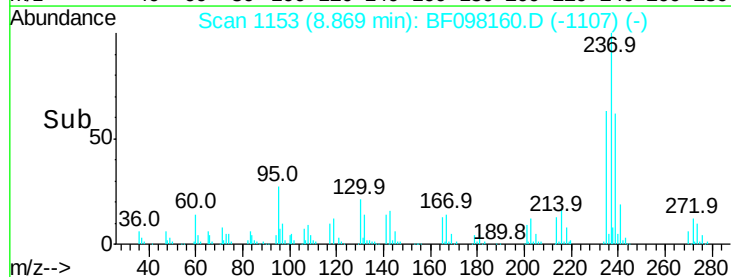
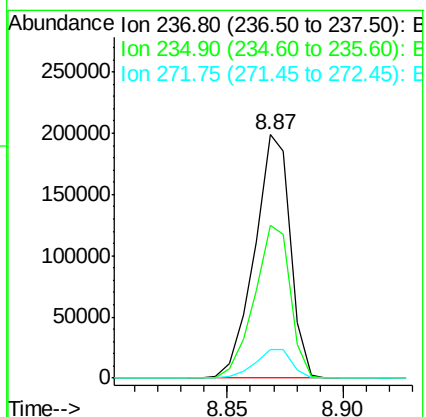
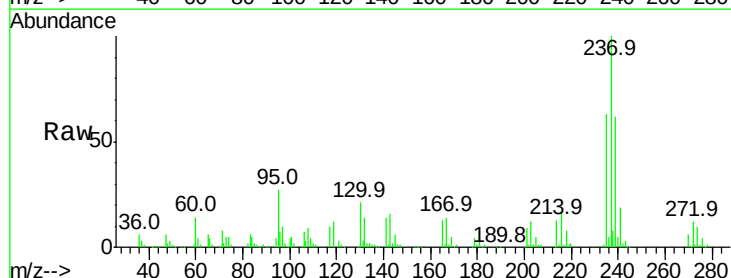
RT: 8.87 min Scan# 1153

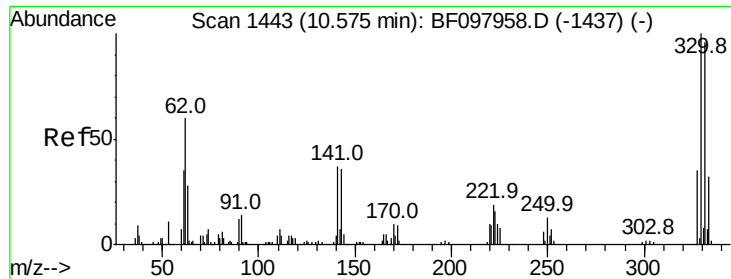
Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.7	42.6	82.6
272	11.5	0.0	31.9





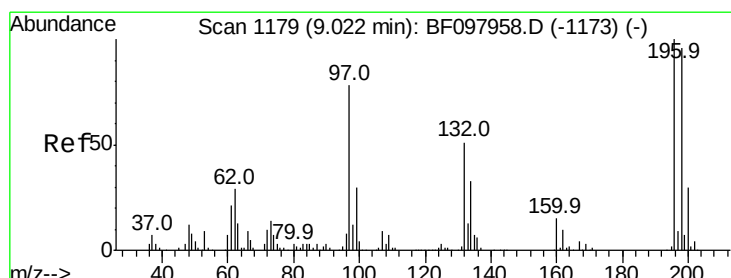
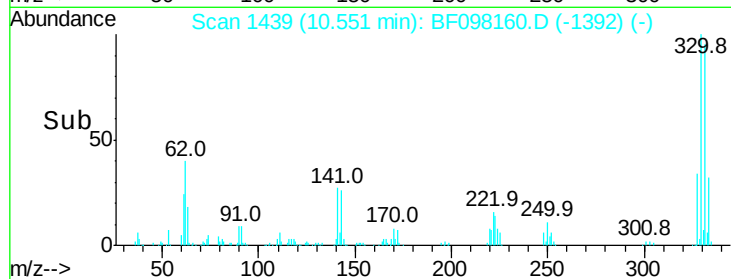
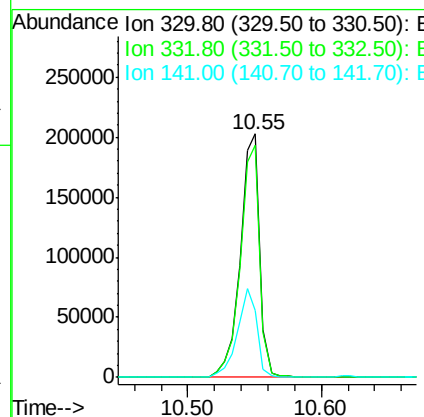
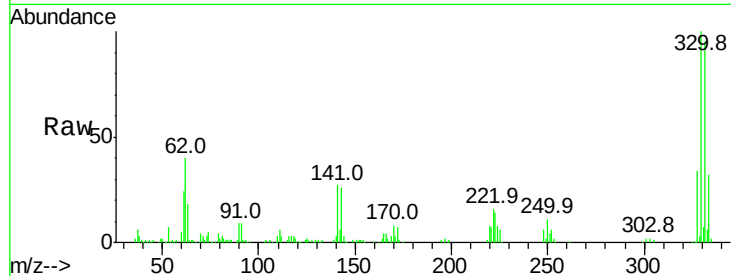
#41
 2,4,6-Tribromophenol
 Concen: 131.910 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampled :
 PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	206558		
332	95.3	76.6	115.0	
141	37.1	31.4	47.2	

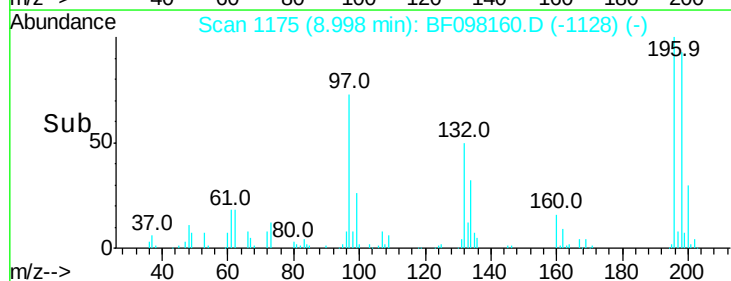
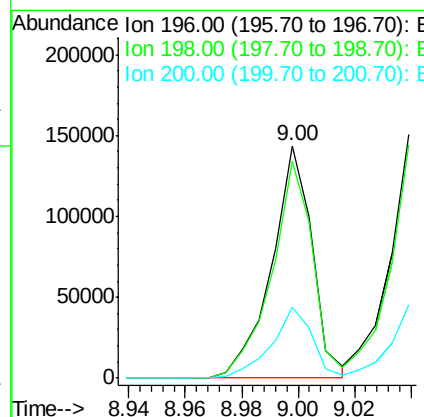
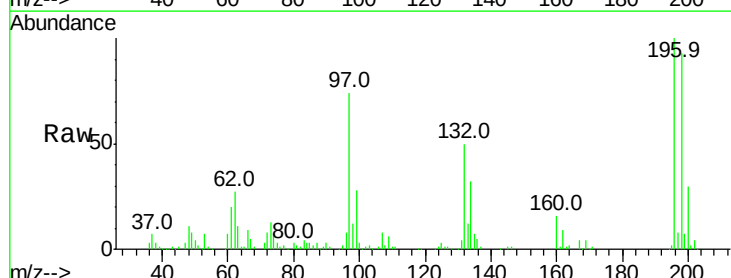
Manual Integrations
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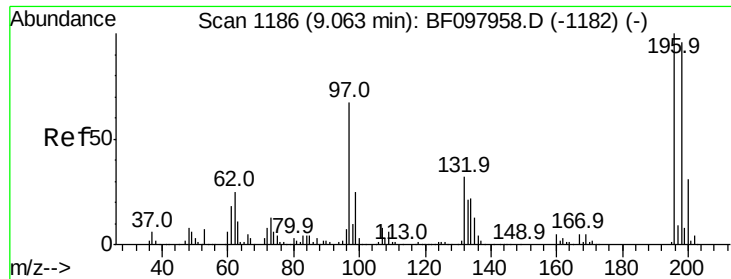
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#42
 2,4,6-Trichlorophenol
 Concen: 38.548 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143342		
198	93.0	74.2	111.4	
200	30.3	24.0	36.0	





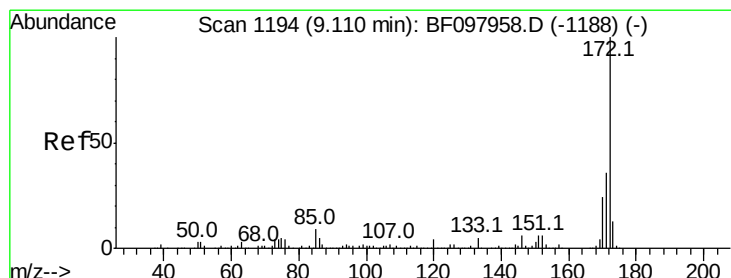
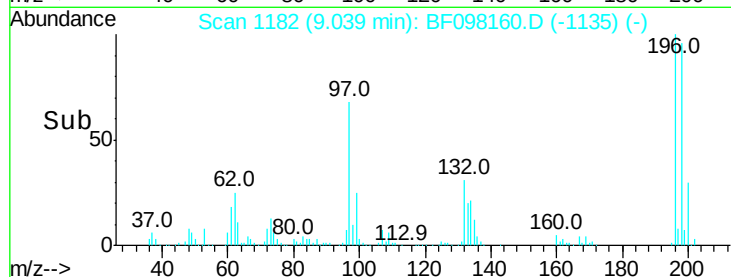
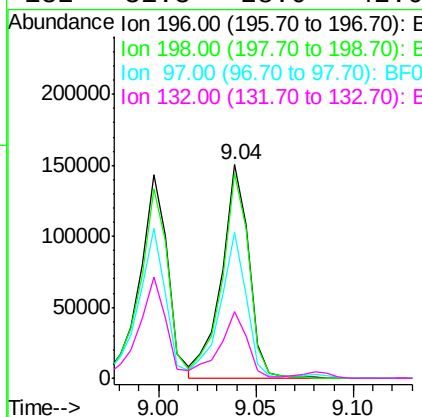
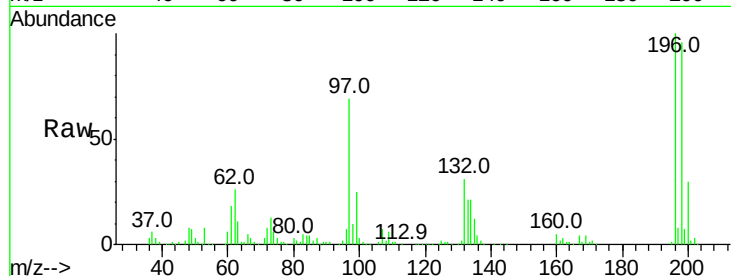
#43
 2,4,5-Trichlorophenol
 Concen: 39.615 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	146142		
198	96.0	75.7	113.5	
97	68.6	47.7	71.5	
132	31.3	28.0	42.0	

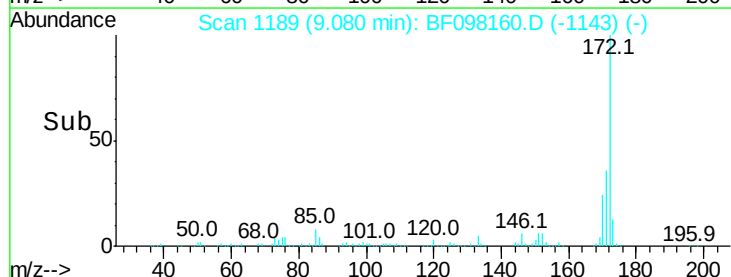
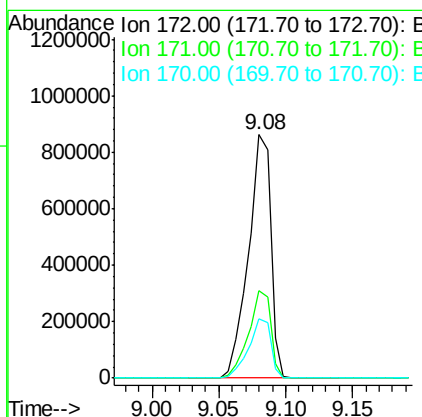
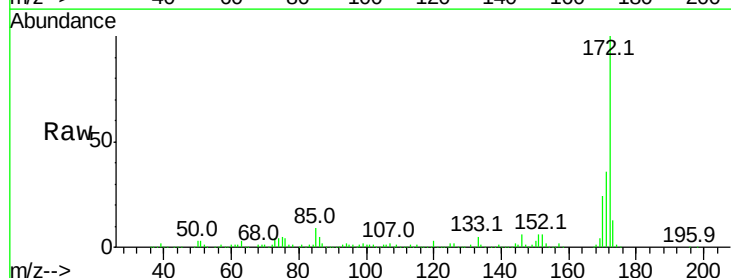
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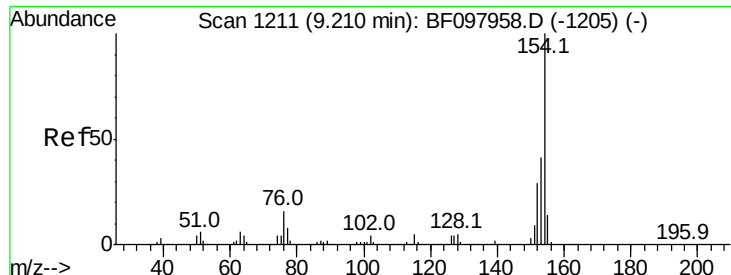
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#44
 2-Fluorobiphenyl
 Concen: 80.358 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	987099		
171	35.9	29.6	44.4	
170	24.2	19.8	29.8	





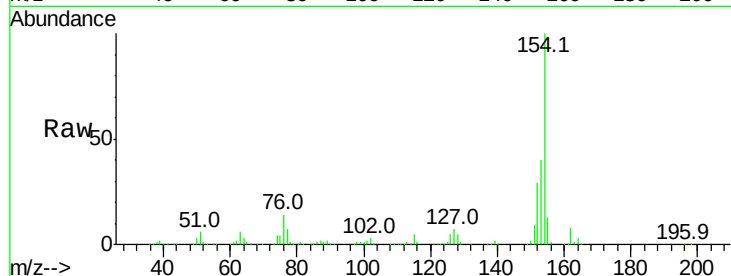
#45
 1,1'-Biphenyl
 Concen: 35.659 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

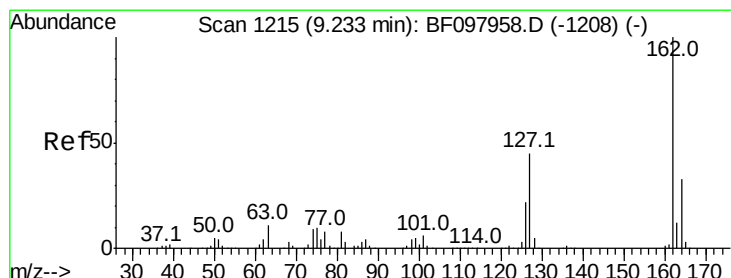
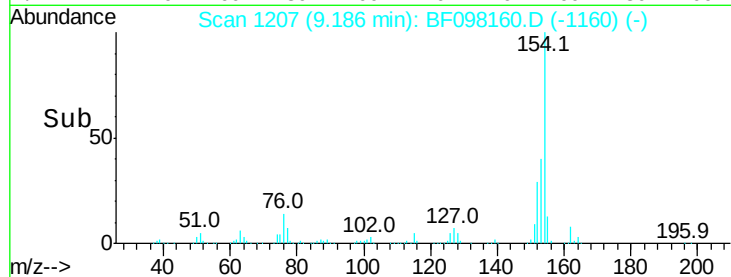
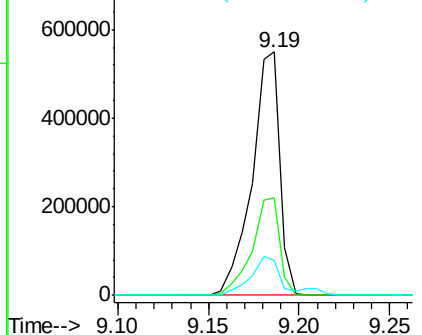
Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	21.2	61.2
76	14.2	0.0	29.9

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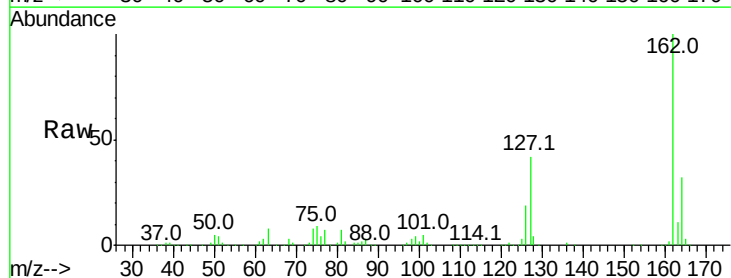


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

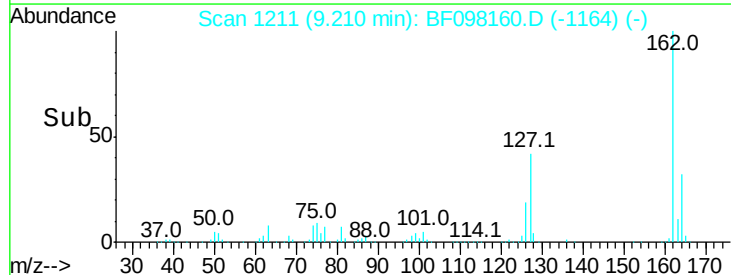
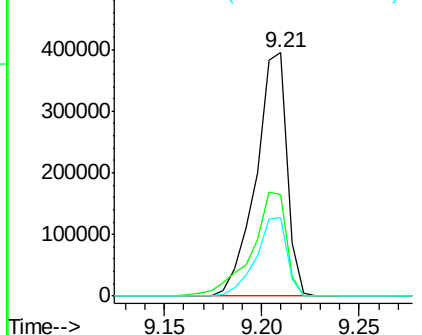


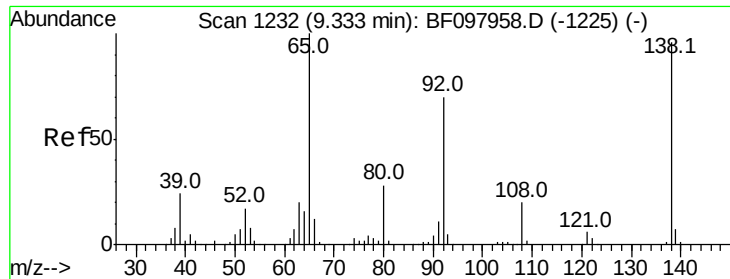
#46
 2-Chloronaphthalene
 Concen: 35.844 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.8	28.3	42.5
164	32.3	27.0	40.4



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





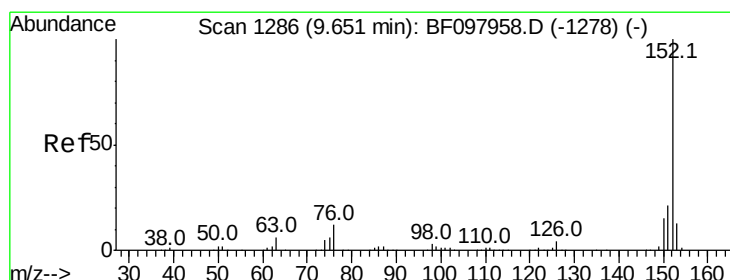
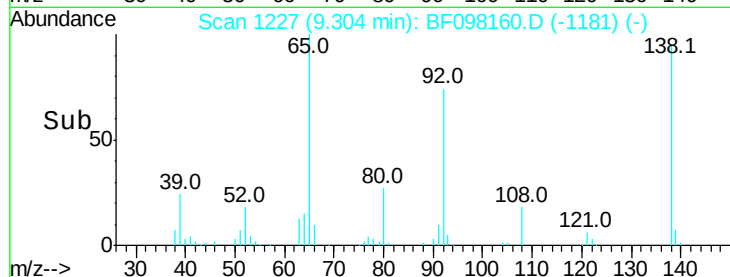
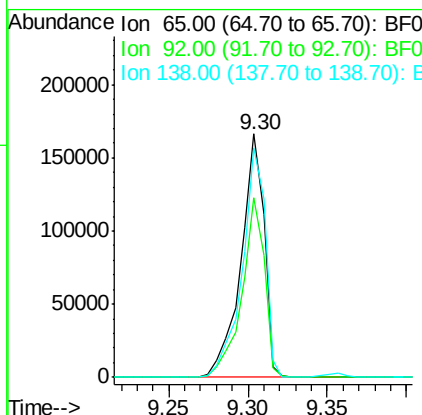
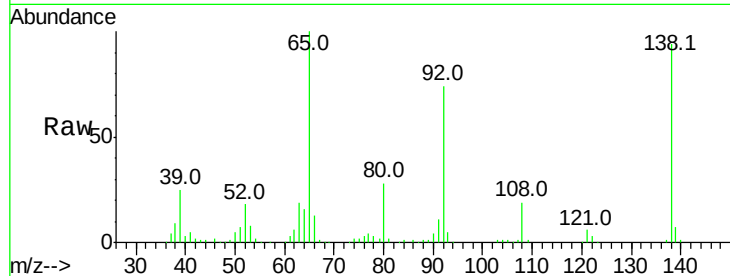
#47
2-Nitroaniline
Concen: 41.304 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	53.9	80.9
138	94.4	78.8	118.2

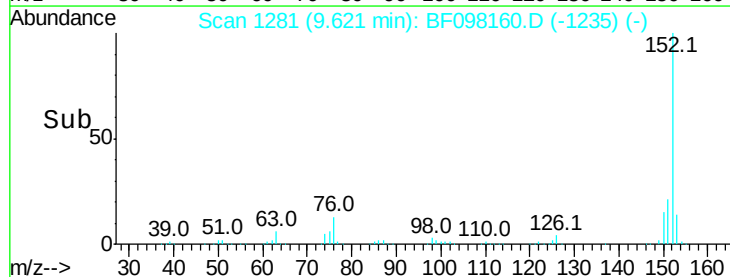
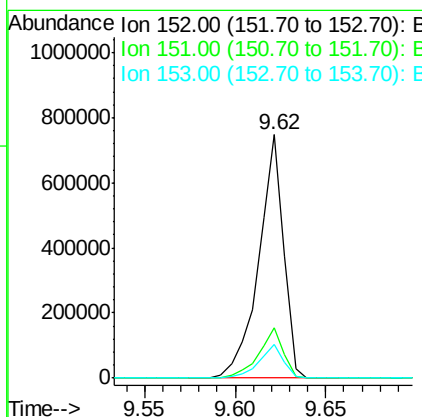
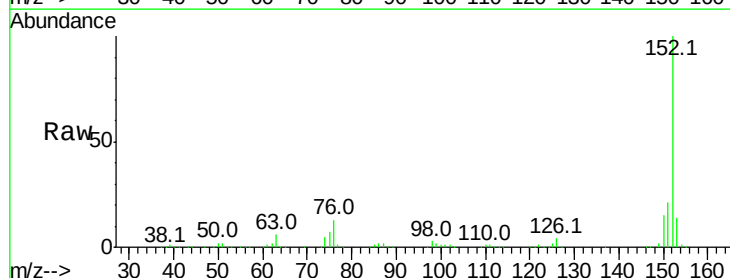
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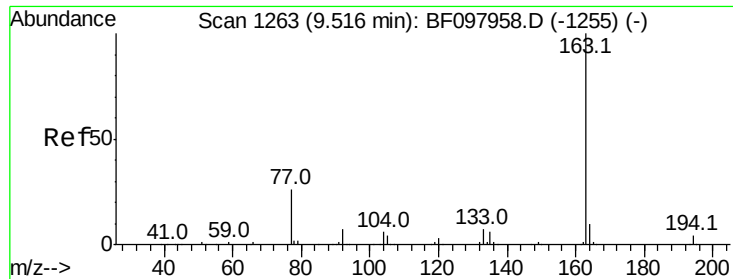
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#48
Acenaphthylene
Concen: 37.386 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.6	10.8	16.2





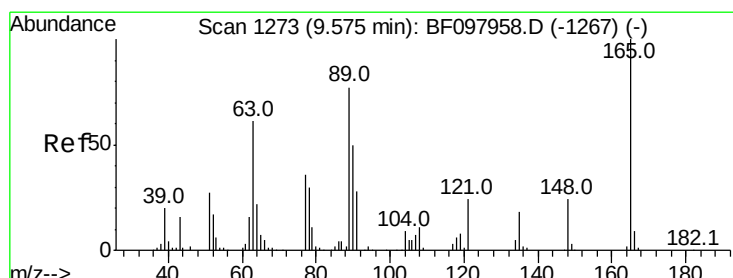
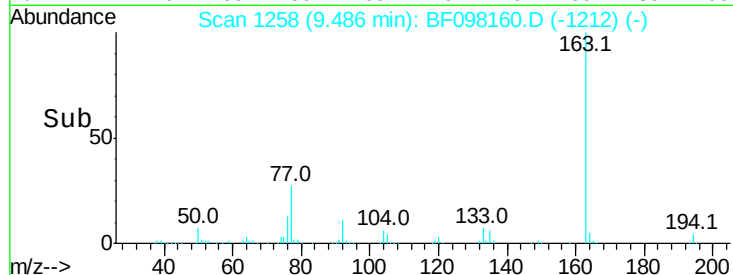
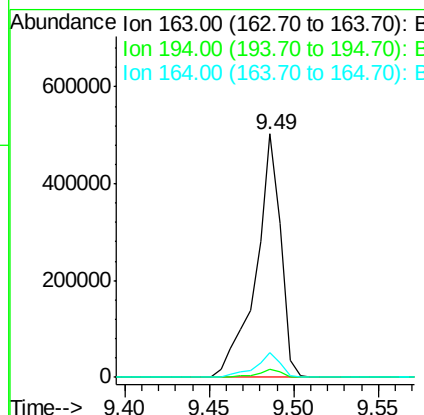
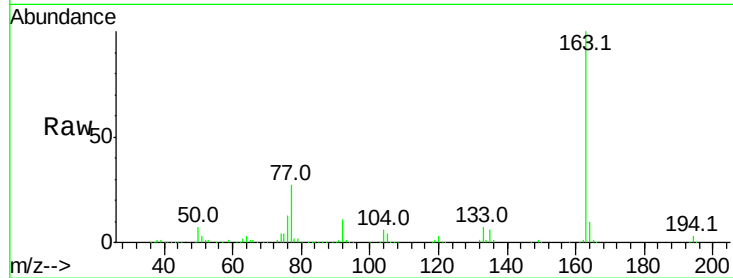
#49
Dimethylphthalate
Concen: 38.899 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.2	8.4	12.6	

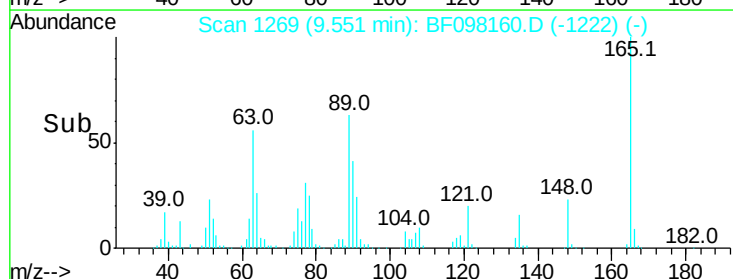
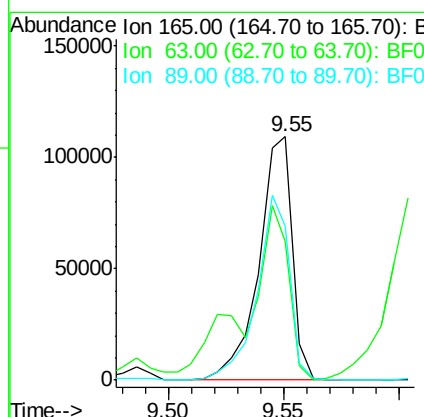
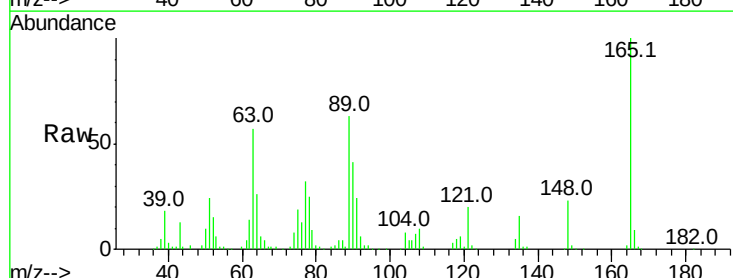
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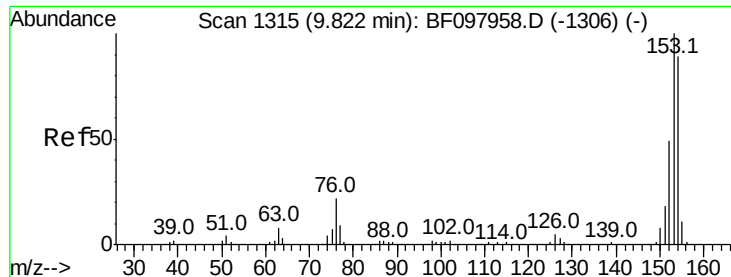
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#50
2,6-Dinitrotoluene
Concen: 41.842 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.8	34.3	51.5#	
89	63.1	37.1	55.7#	





#51

Acenaphthene

Concen: 35.322 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

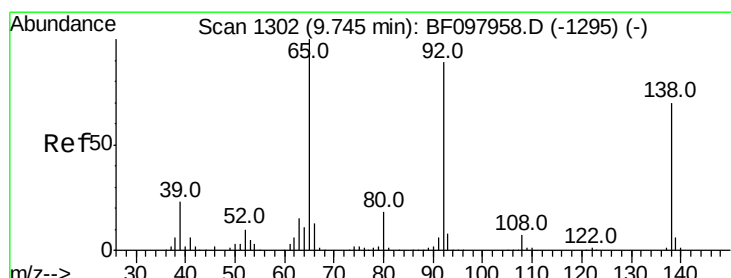
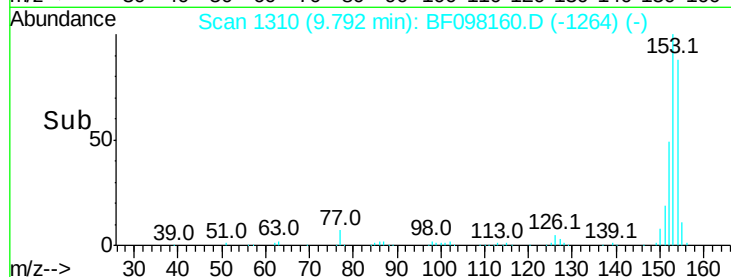
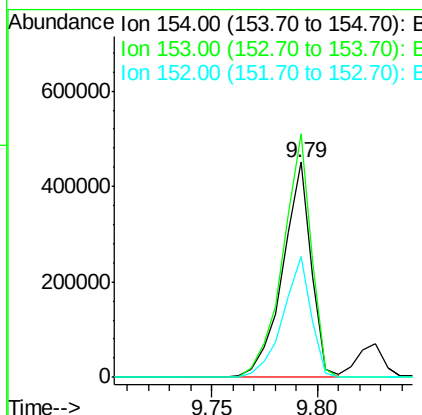
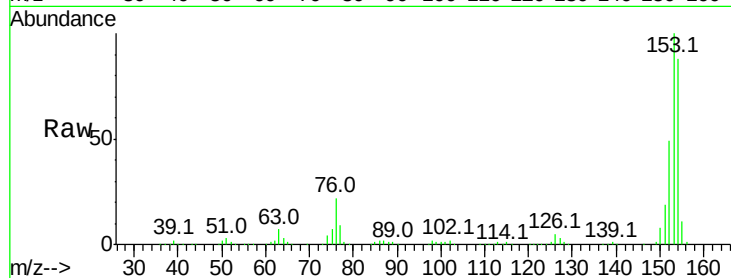
ClientSampleId :

PB101874BS

Tot Ion:	154	Resp:	425393
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.5	135.7
152	56.0	43.6	65.4

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#52

3-Nitroaniline

Concen: 17.178 ng

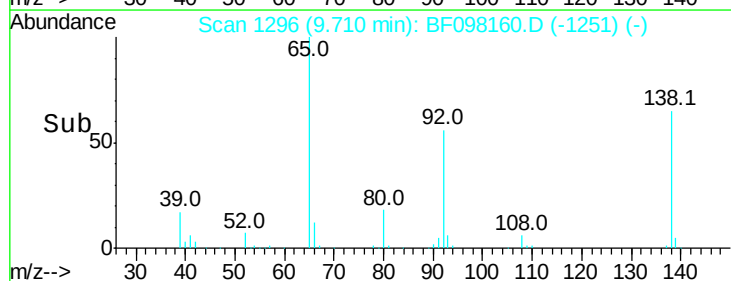
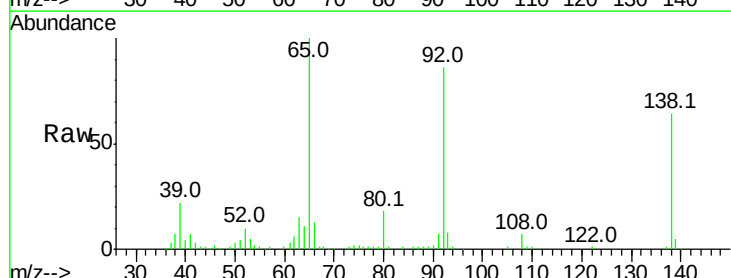
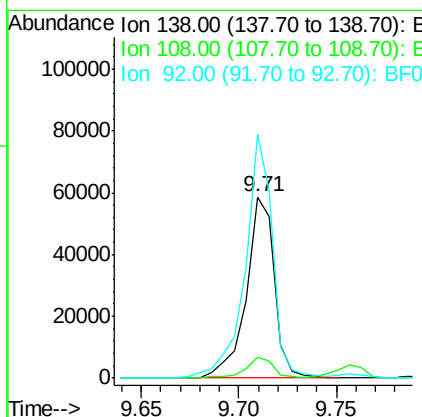
RT: 9.71 min Scan# 1296

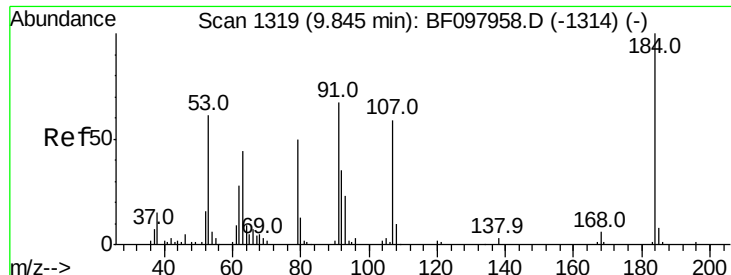
Delta R.T. -0.04 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion:	138	Resp:	58360
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.1	13.7
92	134.5	93.8	140.6





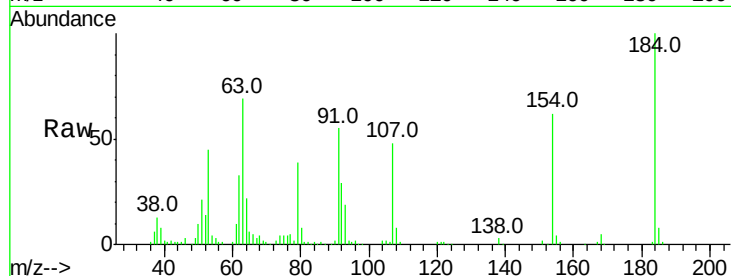
#53
2,4-Dinitrophenol
Concen: 82.326 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

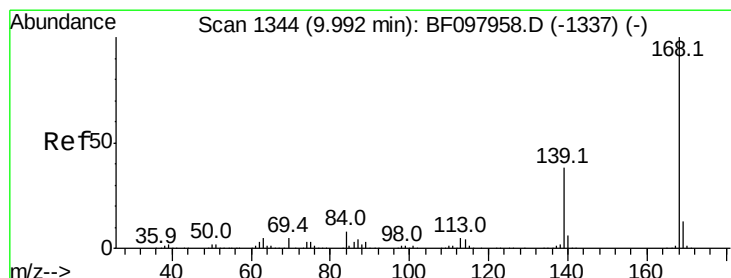
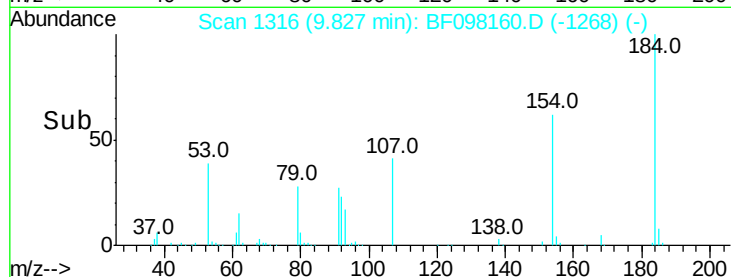
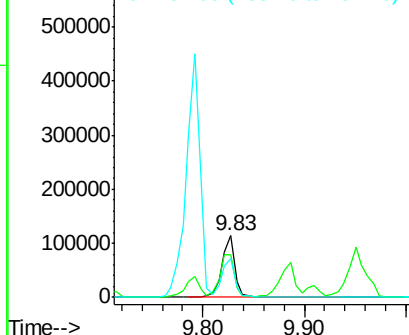
Tot Ion	Ratio	Resp	Lower	Upper
184	100	103544		
63	69.4	62.7	94.1	
154	62.0	81.1	121.7#	

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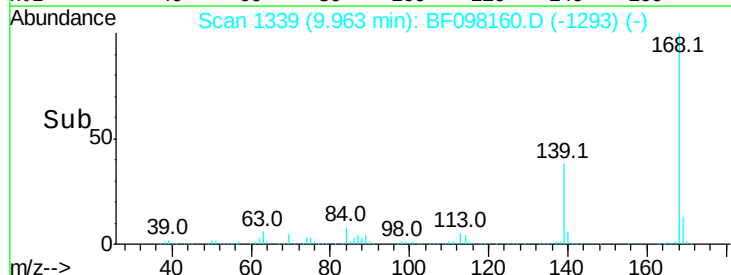
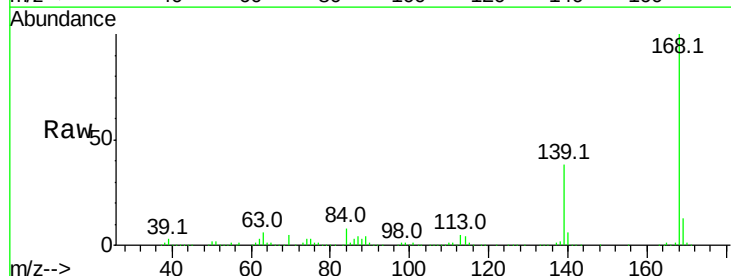
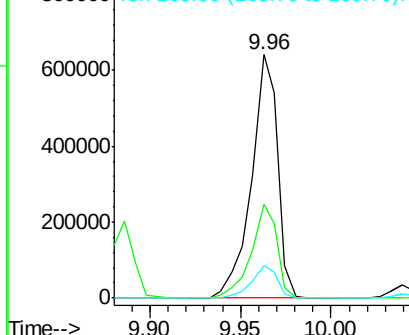
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

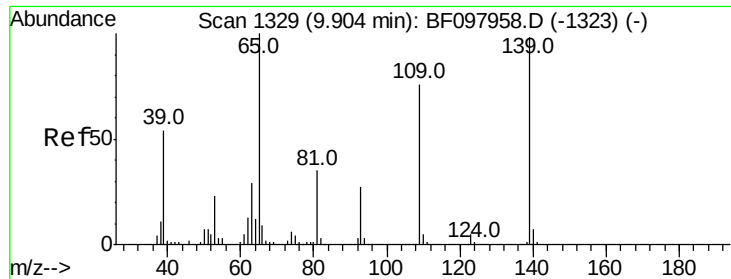


#54
Dibenzofuran
Concen: 39.809 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	642542		
139	38.5	30.6	45.8	
169	13.3	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: 73.313 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

ClientSampleId :

PB101874BS

Tot Ion:139 Resp: 198690

Ion Ratio Lower Upper

139 100

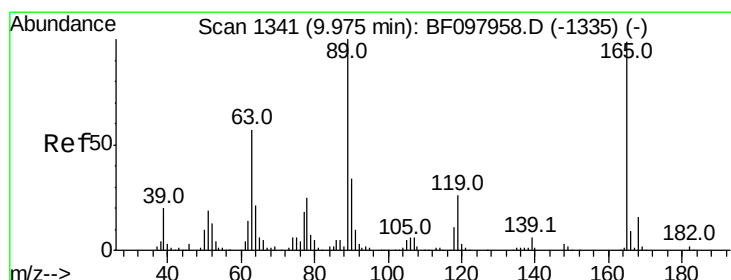
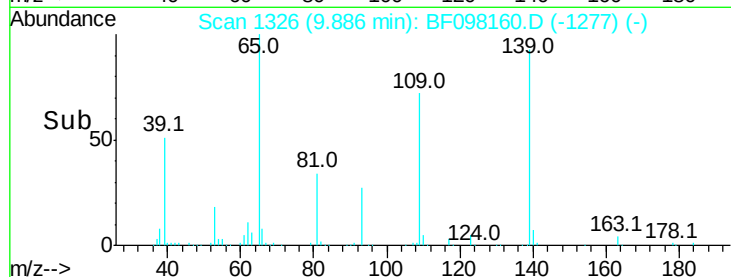
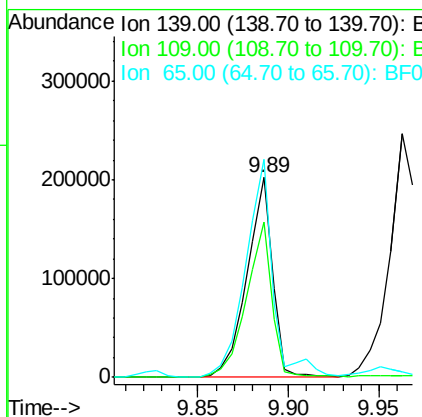
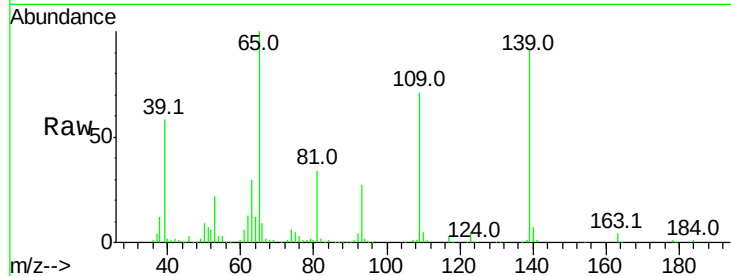
109 77.7 34.1 74.1#

65 109.5 31.4 71.4#

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#56

2,4-Dinitrotoluene

Concen: 45.195 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion:165 Resp: 149354

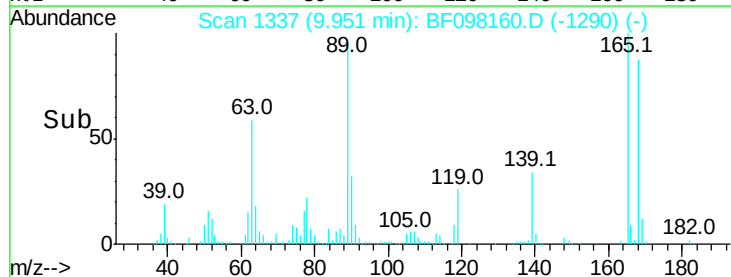
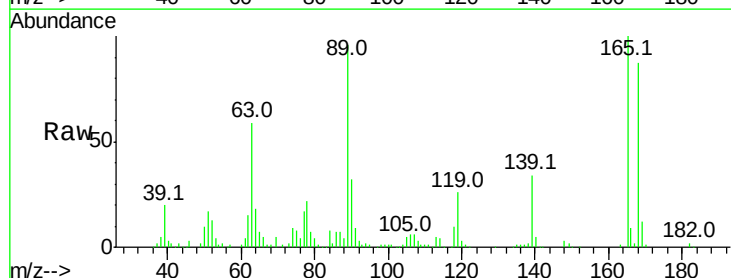
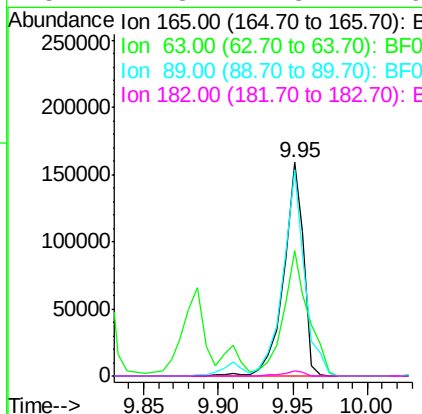
Ion Ratio Lower Upper

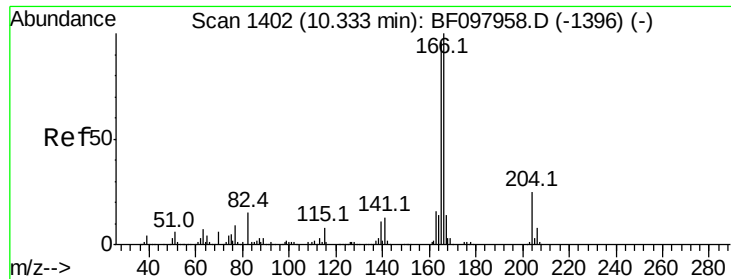
165 100

63 58.9 25.4 38.0#

89 96.4 46.4 69.6#

182 2.3 1.8 2.6





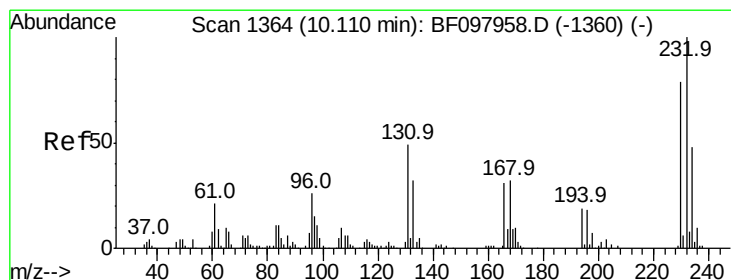
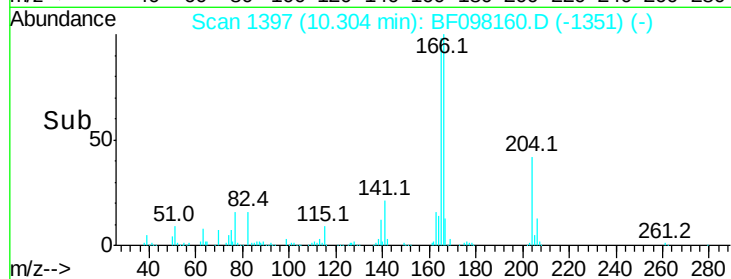
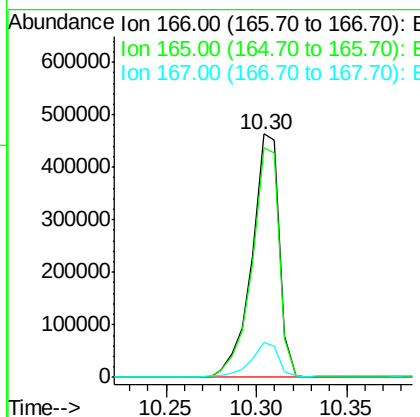
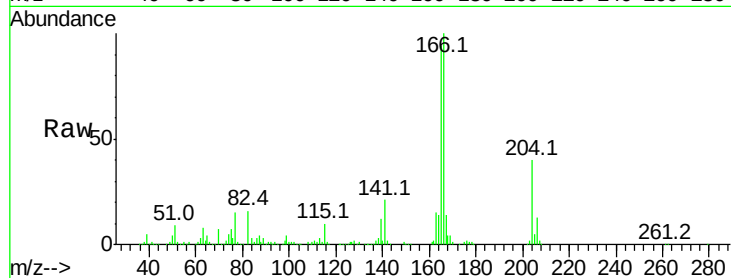
#57
 Fluorene
 Concen: 39.042 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	487209		
165	94.2		78.8	118.2
167	14.3		10.6	16.0

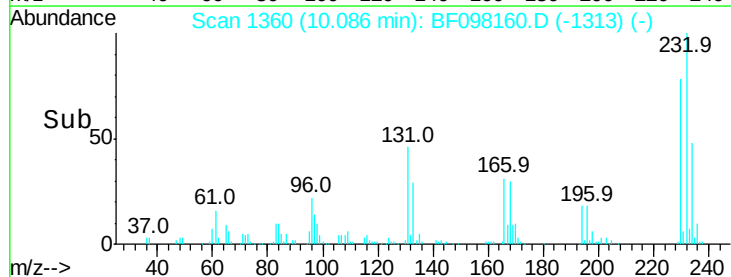
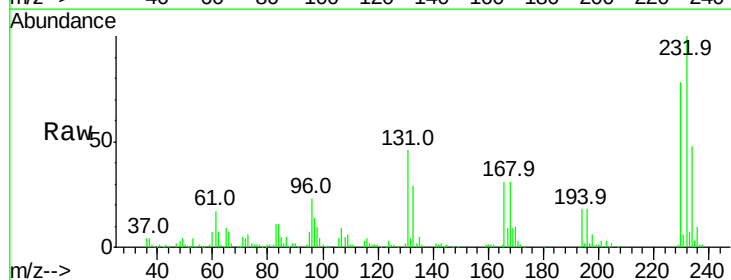
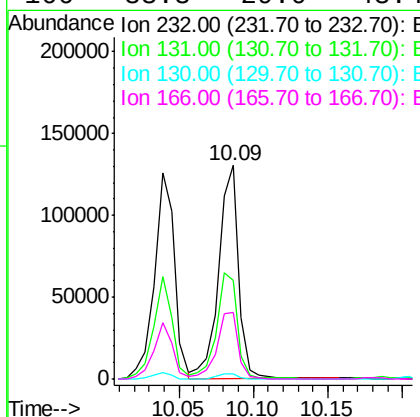
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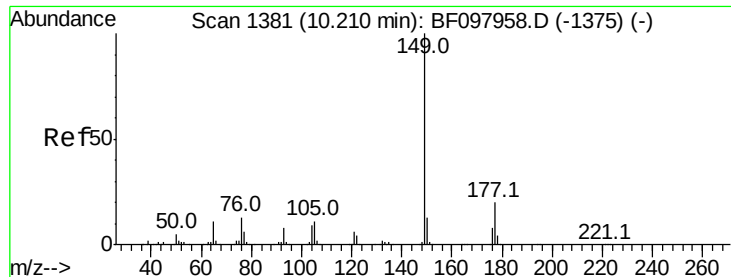
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.871 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	122445		
131	52.6		44.8	67.2
130	2.7		2.3	3.5
166	33.3		29.0	43.4





#59

Diethylphthalate

Concen: 38.670 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

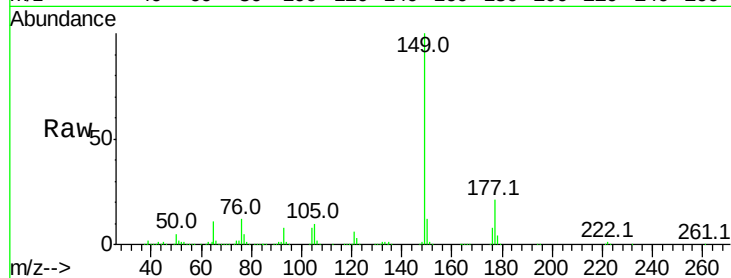
ClientSampleId :

PB101874BS

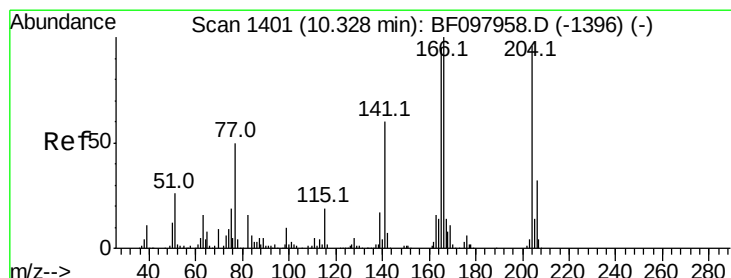
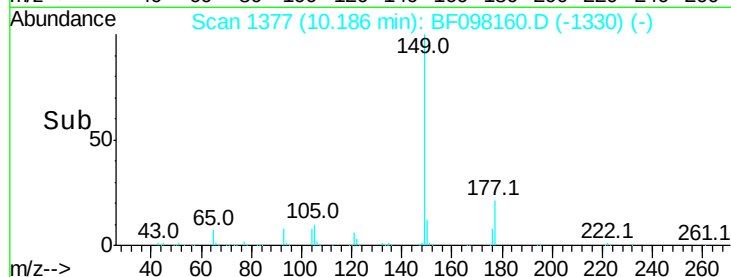
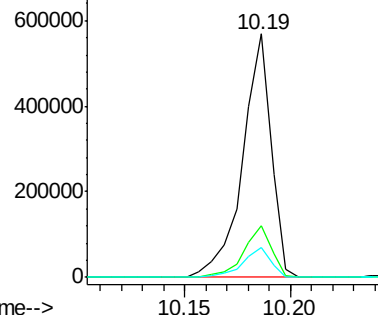
Tot Ion:	149	Resp:	533472
Ion Ratio	Lower	Upper	
149	100		
177	21.4	16.7	25.1
150	12.5	10.2	15.2

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



#60

4-Chlorophenyl-phenylether

Concen: 39.270 ng

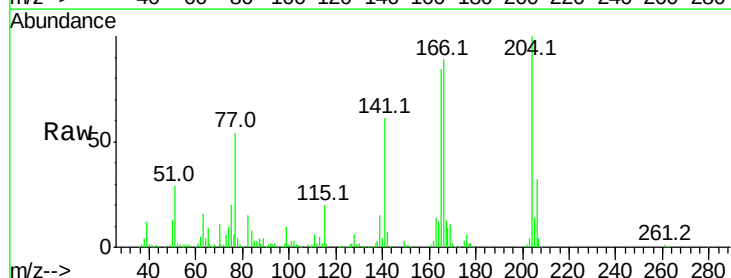
RT: 10.30 min Scan# 1396

Delta R.T. -0.03 min

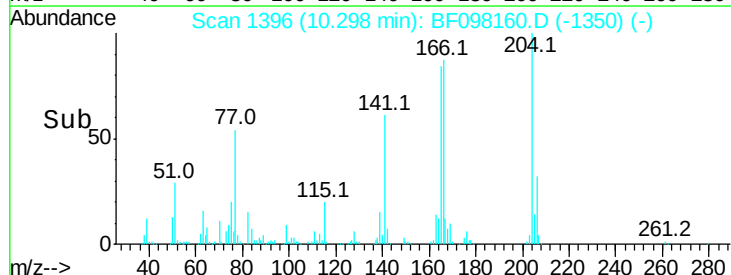
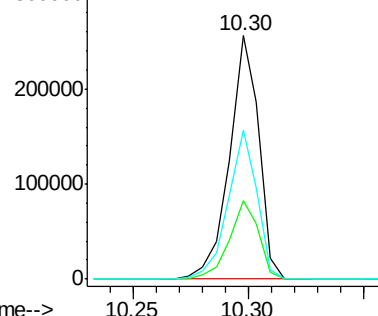
Lab File: BF098160.D

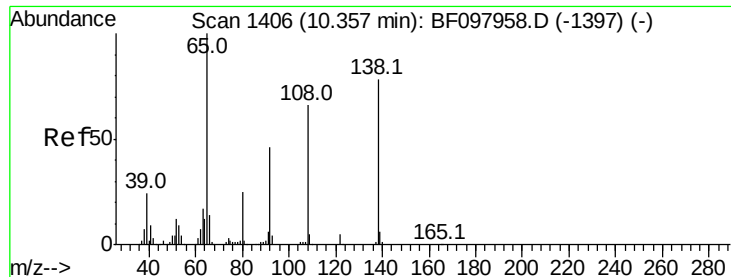
Acq: 30 Aug 2017 17:16

Tgt Ion:	204	Resp:	227663
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.2	39.2
141	61.2	60.8	91.2



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





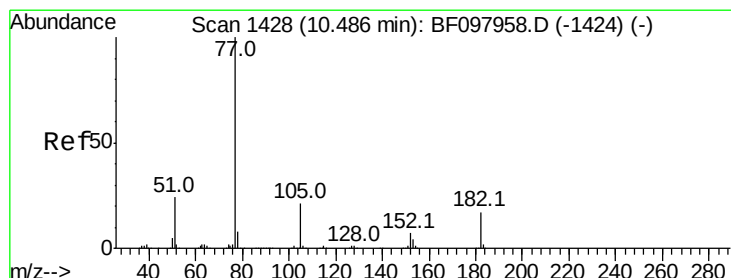
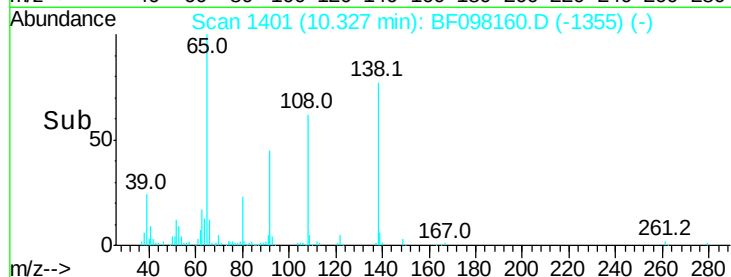
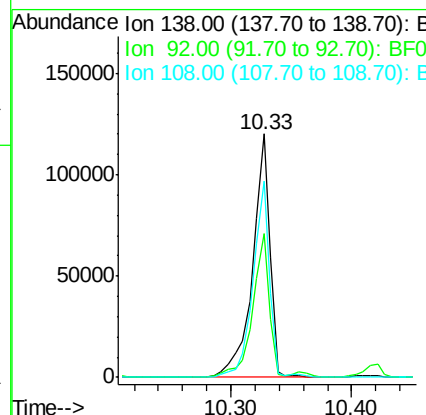
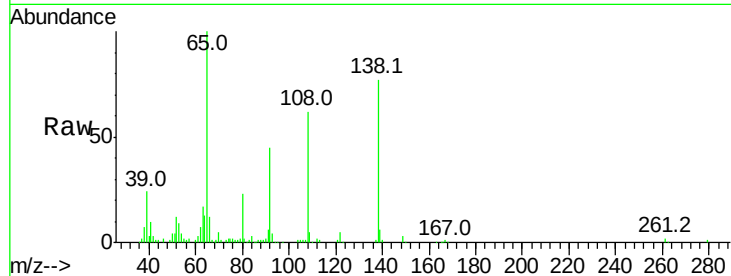
#61
4-Nitroaniline
Concen: 37.548 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.0	21.8	61.8
108	80.8	42.3	82.3

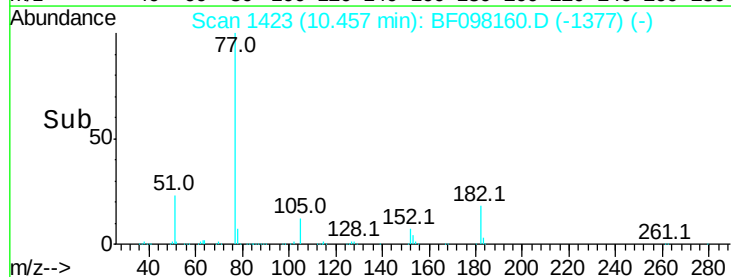
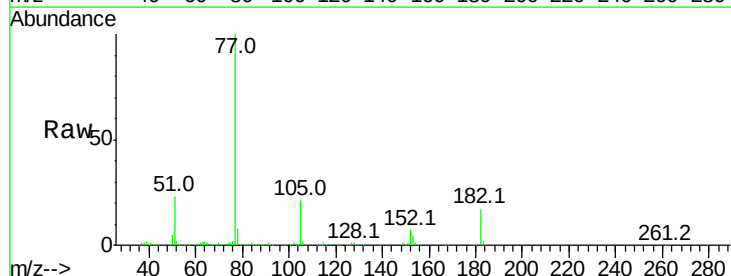
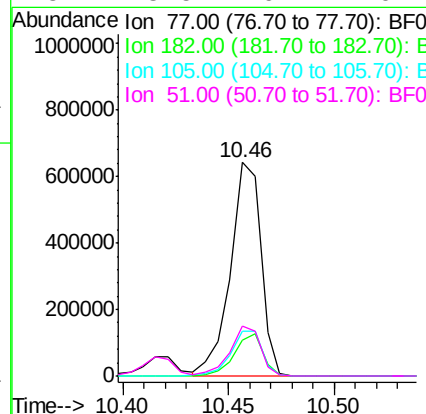
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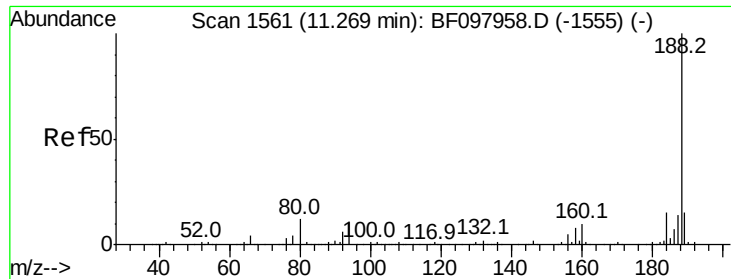
Sohil
8/31/2017 7:11:59 PM



#62
Azobenzene
Concen: 39.141 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.1	40.1
105	20.7	3.6	43.6
51	23.5	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

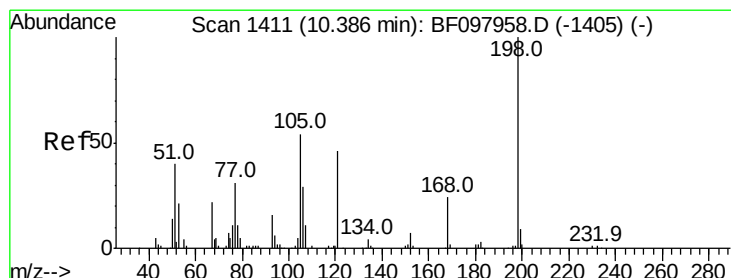
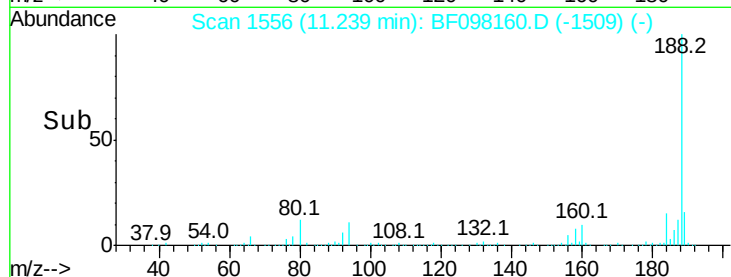
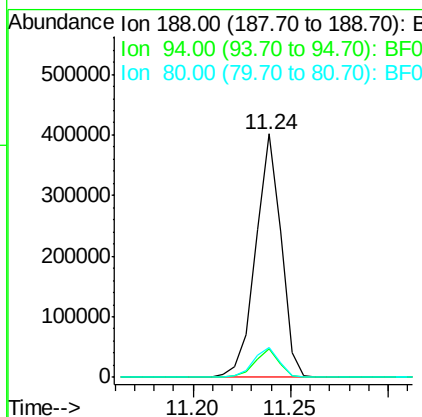
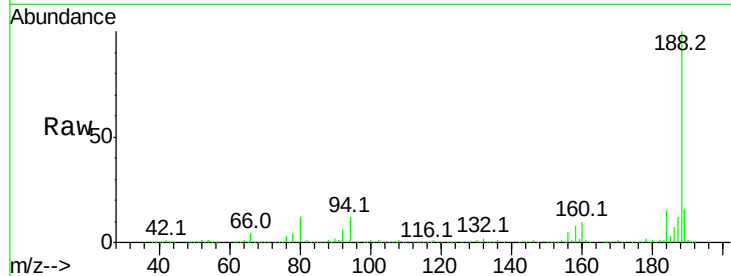
ClientSampleId :

PB101874BS

Tot Ion:	188	Resp:	362021
Ion Ratio	Lower	Upper	
188	100		
94	11.6	9.4	14.2
80	12.3	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.826 ng

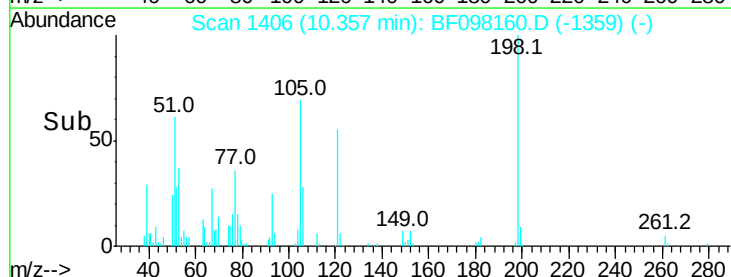
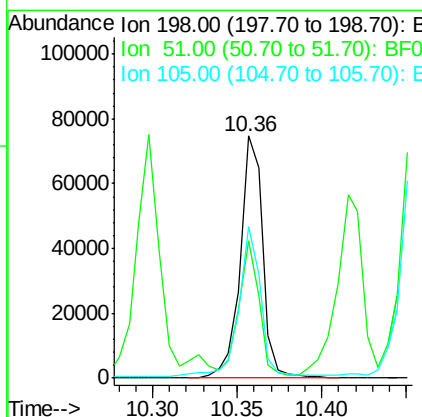
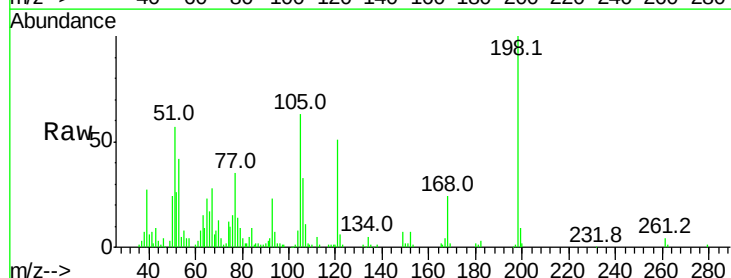
RT: 10.36 min Scan# 1406

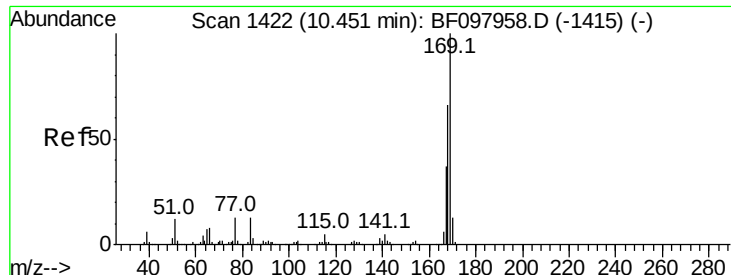
Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion:	198	Resp:	69144
Ion Ratio	Lower	Upper	
198	100		
51	56.5	53.2	93.2
105	62.5	45.8	85.8





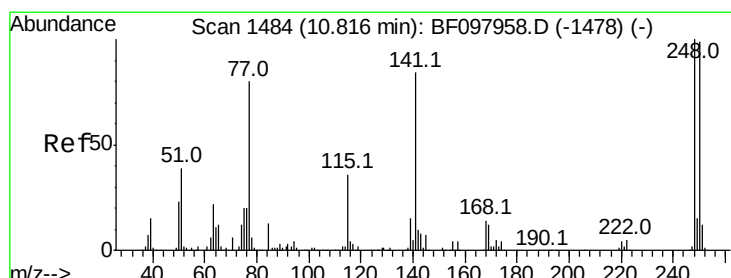
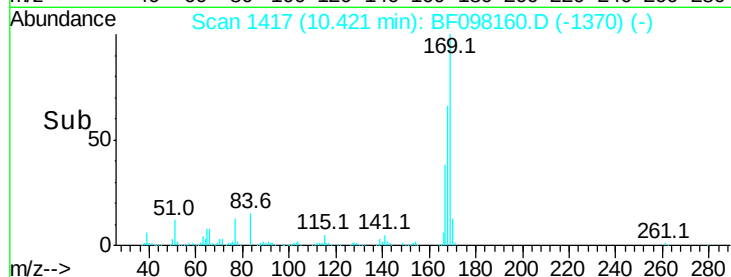
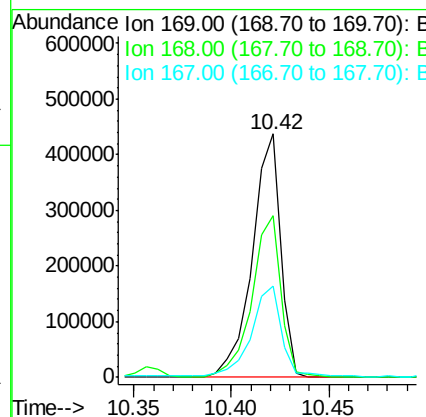
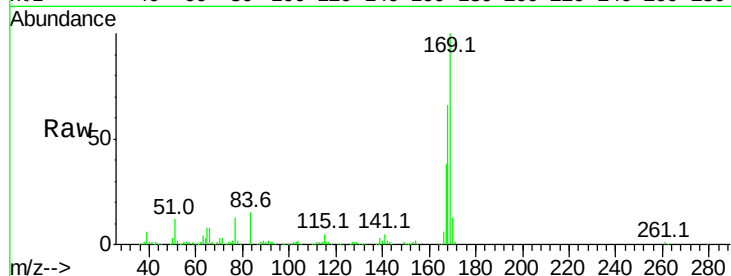
#65
n-Nitrosodiphenylamine
Concen: 35.841 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	37.7	29.5	44.3

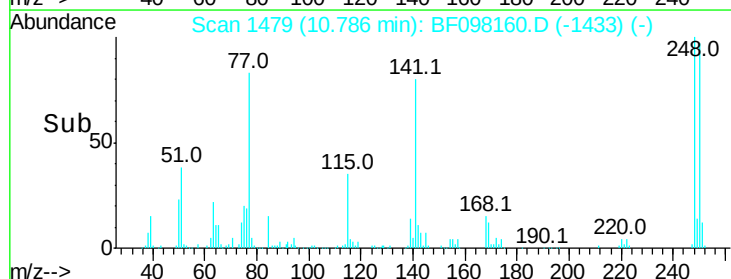
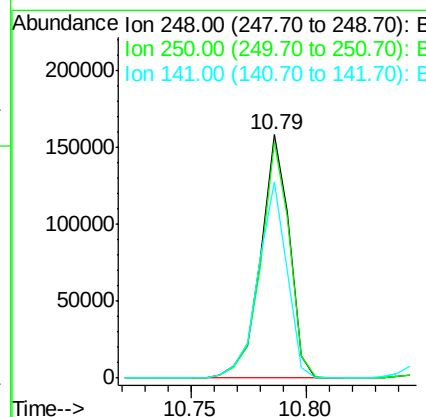
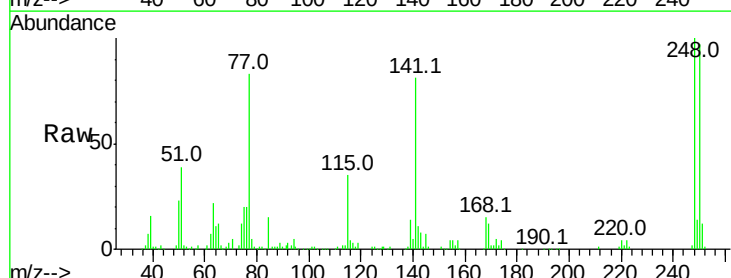
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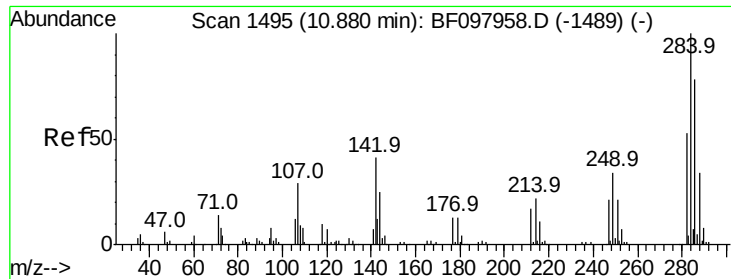
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#66
4-Bromophenyl-phenylether
Concen: 36.751 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.8	115.2
141	80.5	68.6	103.0





#67

Hexachlorobenzene

Concen: 35.015 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

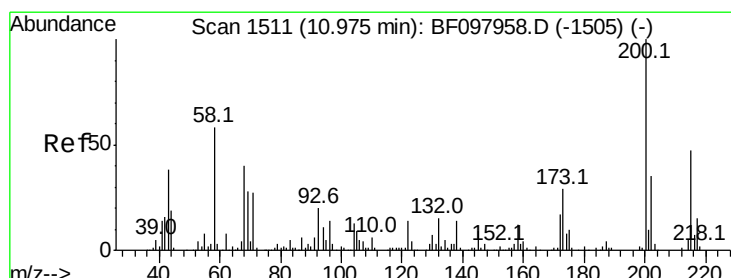
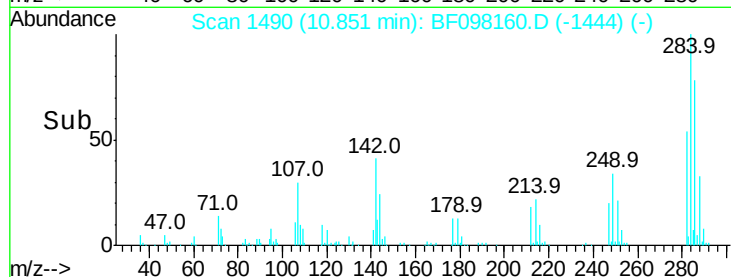
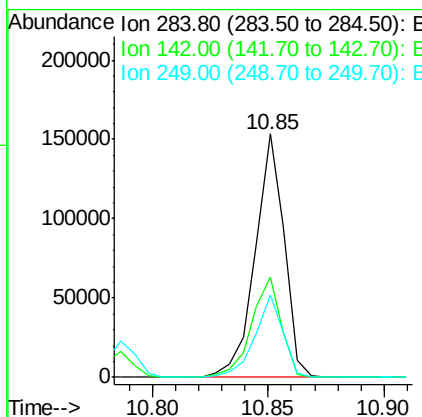
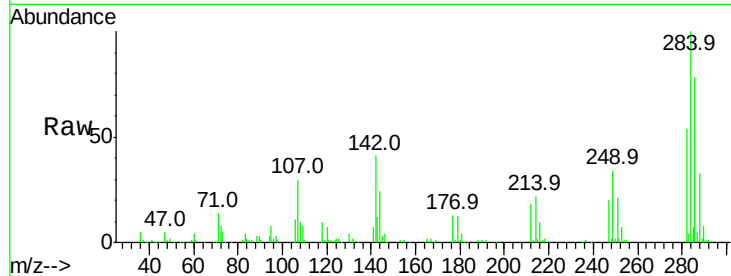
ClientSampleId :

PB101874BS

Tot Ion:	284	Resp:	134168
Ion Ratio		Lower	Upper
284	100		
142	41.2	22.8	34.2#
249	33.6	24.0	36.0

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#68

Atrazine

Concen: 41.120 ng

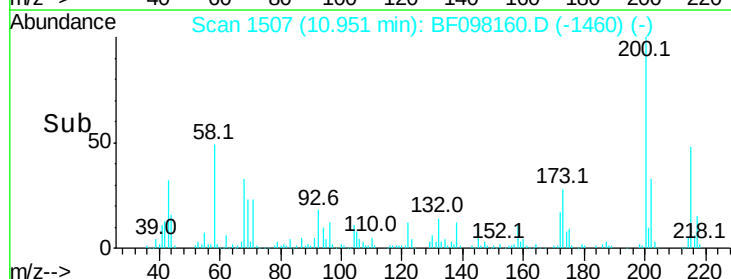
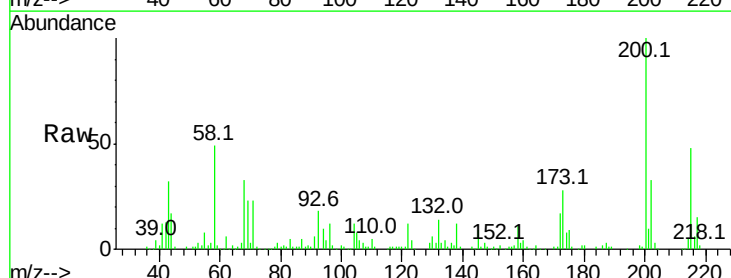
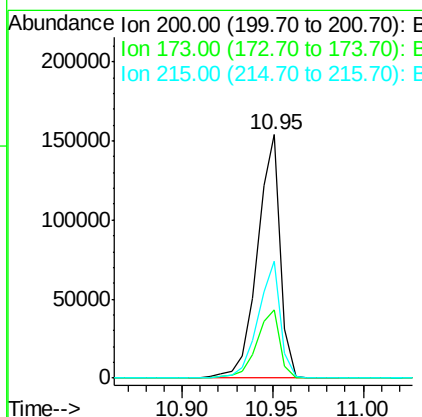
RT: 10.95 min Scan# 1507

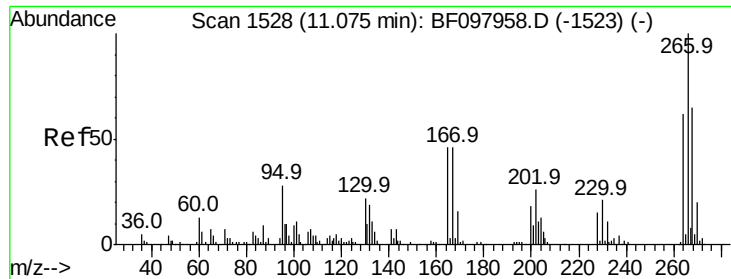
Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion:	200	Resp:	134435
Ion Ratio		Lower	Upper
200	100		
173	27.9	6.3	46.3
215	47.8	27.2	67.2





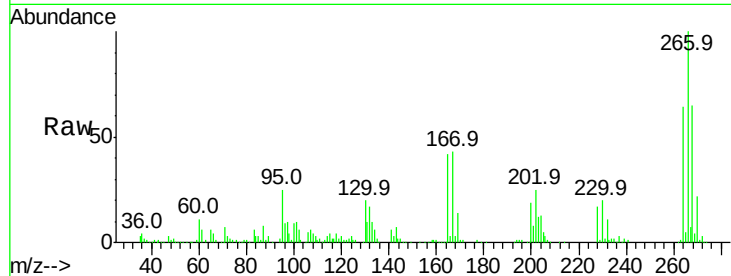
#69
 Pentachlorophenol
 Concen: 66.598 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

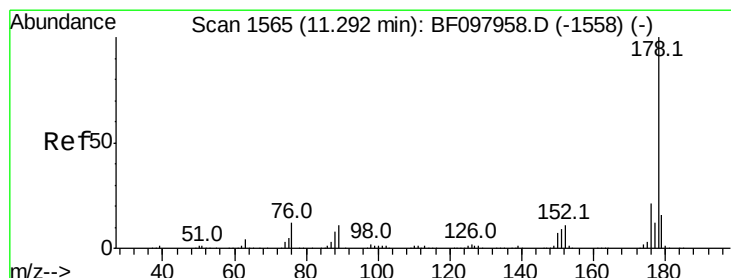
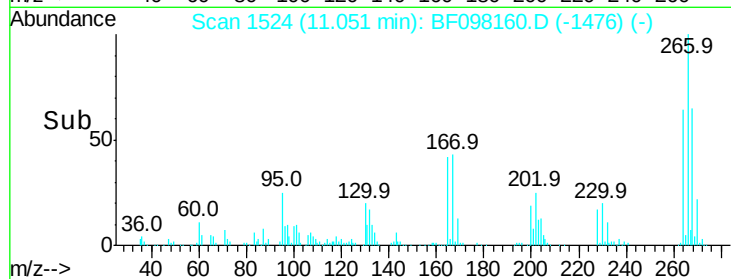
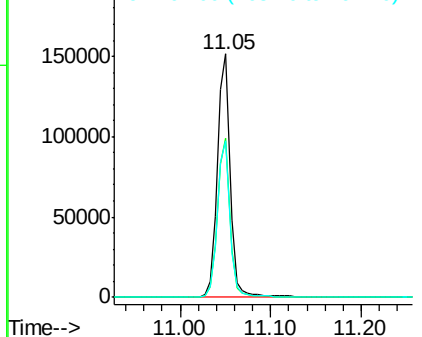
Tot Ion	Ratio	Resp	Lower	Upper
266	100	148790		
268	65.2		51.1	76.7
264	64.2		51.7	77.5

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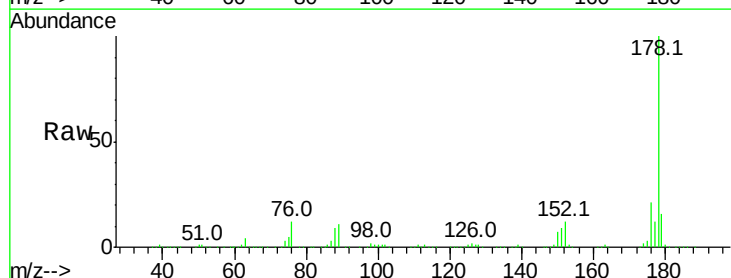


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

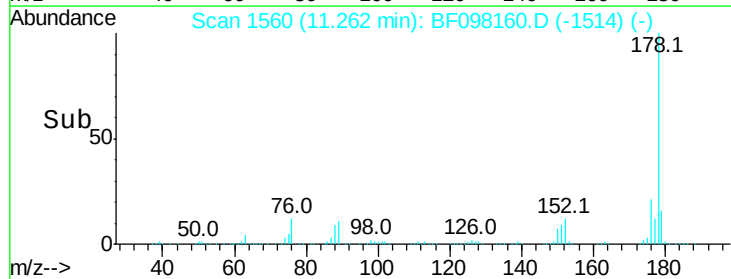
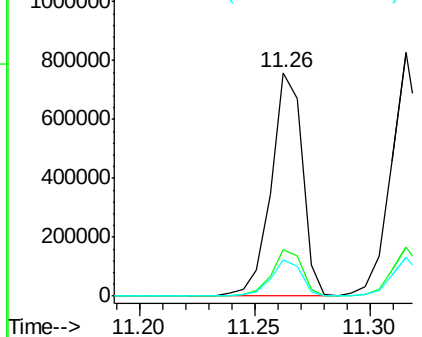


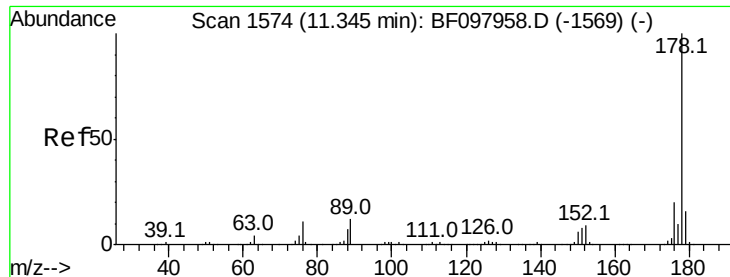
#70
 Phenanthrene
 Concen: 36.954 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	712889		
176	20.8		16.2	24.4
179	16.0		12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





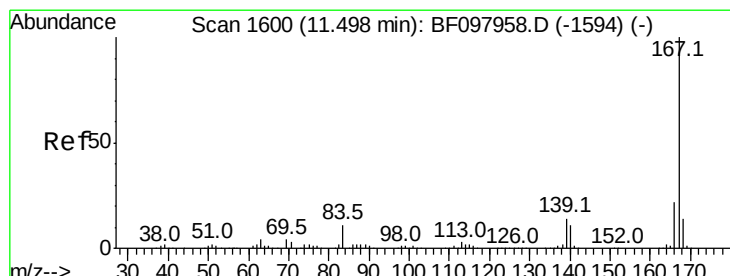
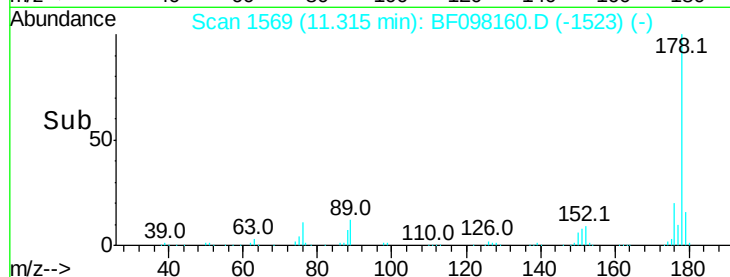
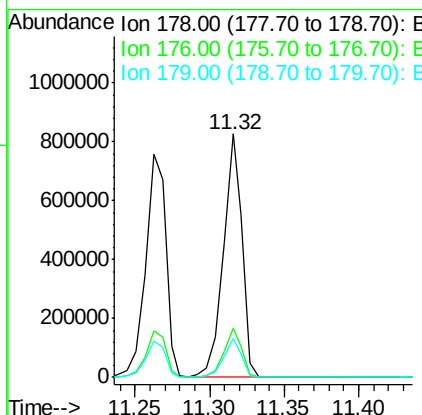
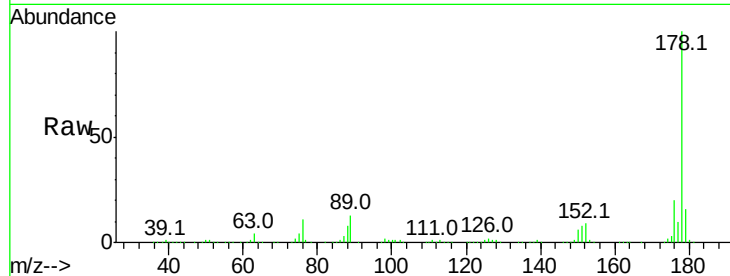
#71
 Anthracene
 Concen: 37.495 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampled :
 PB101874BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.9	12.7	19.1

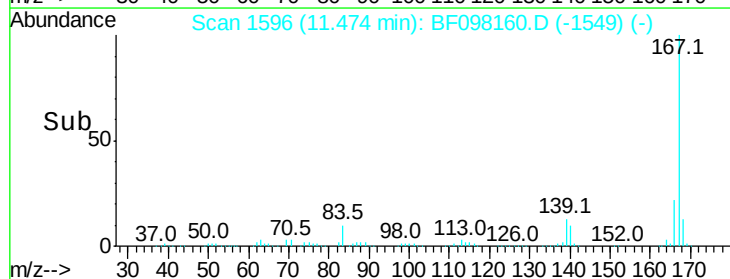
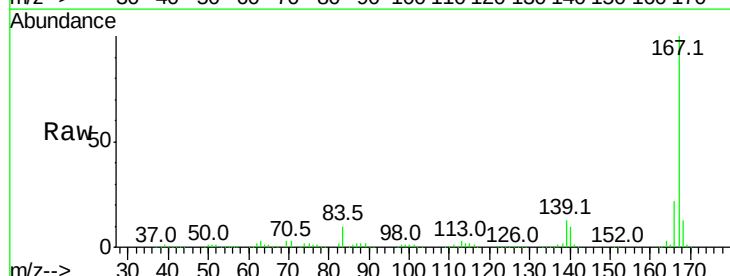
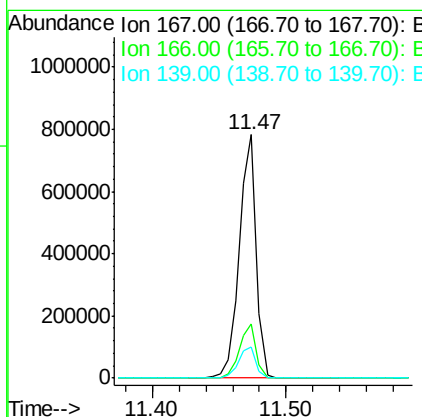
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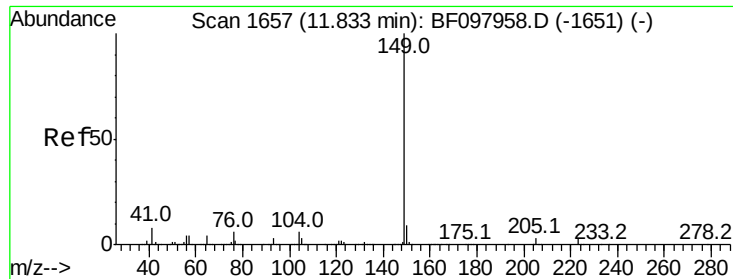
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#72
 Carbazole
 Concen: 37.260 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.057 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

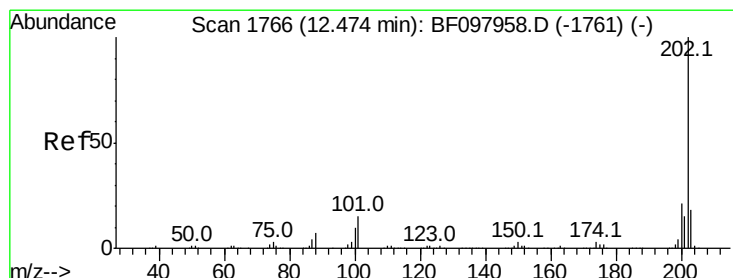
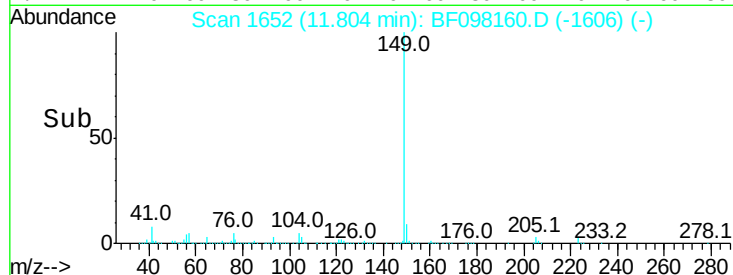
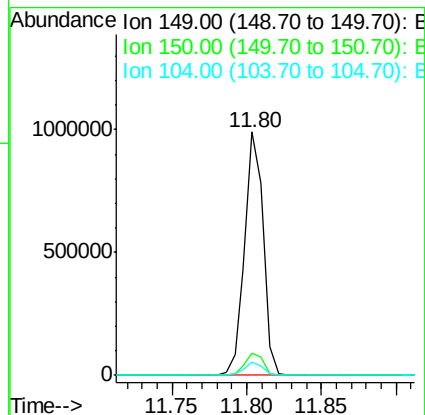
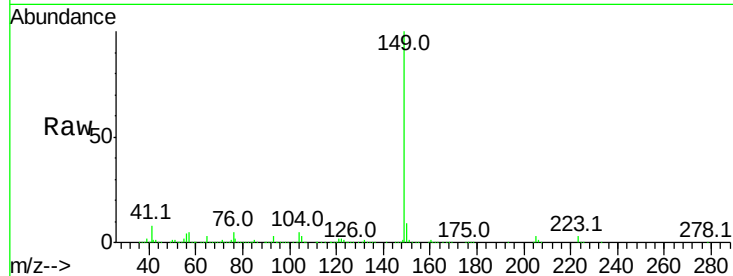
ClientSampleId :

PB101874BS

Tot Ion:	149	Resp:	856939
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	5.4	4.0	6.0

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#74

Fluoranthene

Concen: 37.833 ng

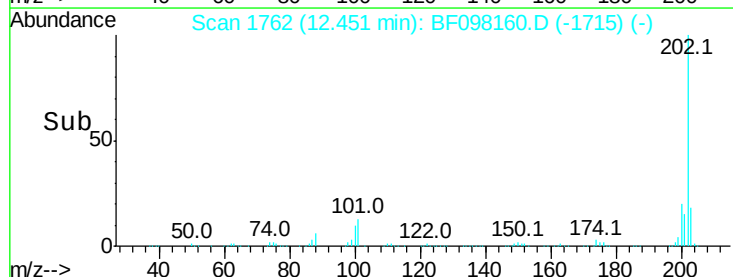
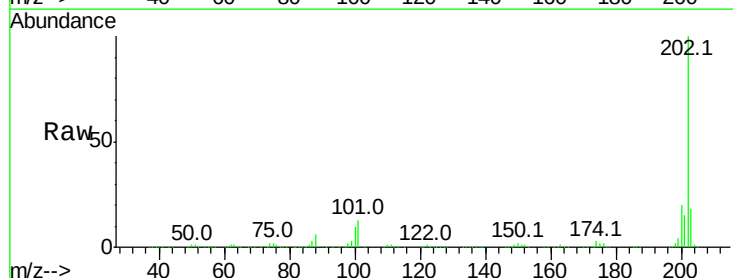
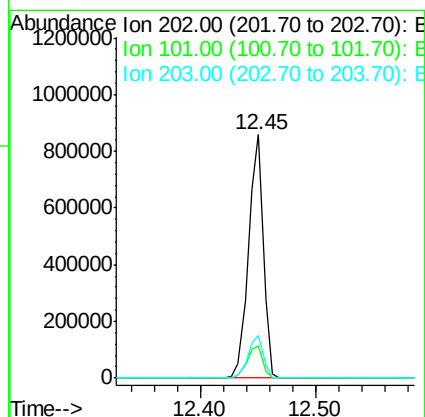
RT: 12.45 min Scan# 1762

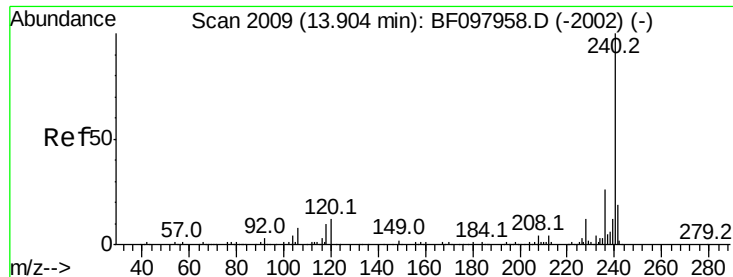
Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion:	202	Resp:	761790
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

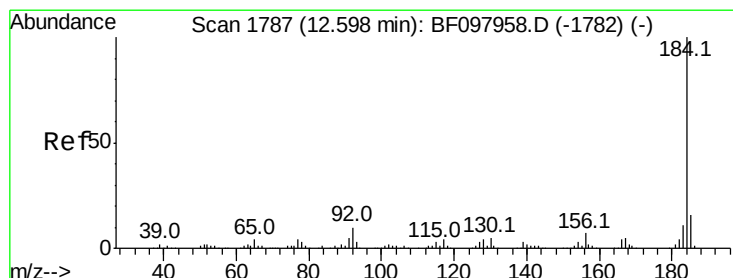
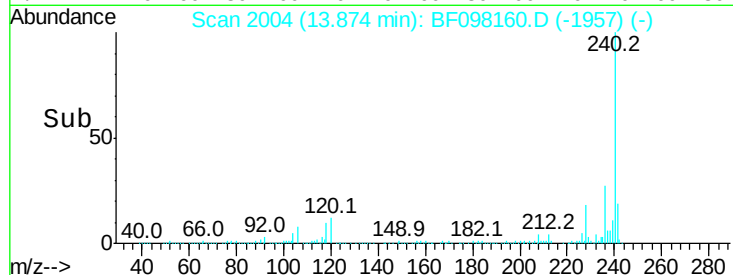
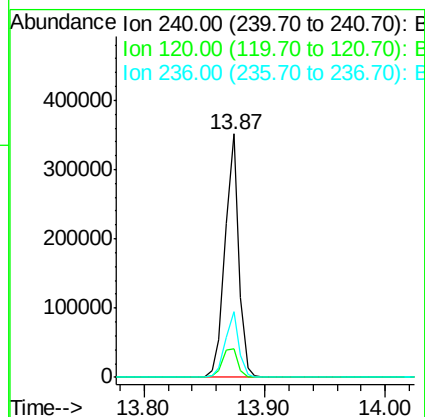
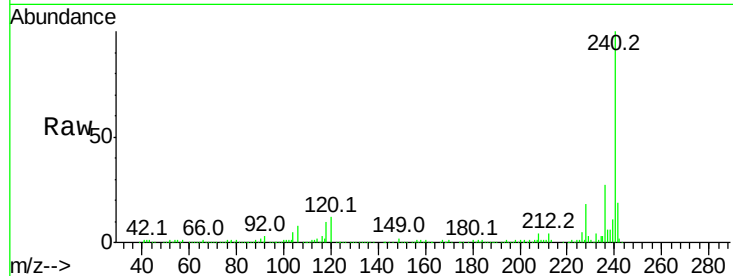
ClientSampleId :

PB101874BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.0	5.8	8.8#
236	26.9	20.5	30.7

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#76

Benzidine

Concen: 18.301 ng m

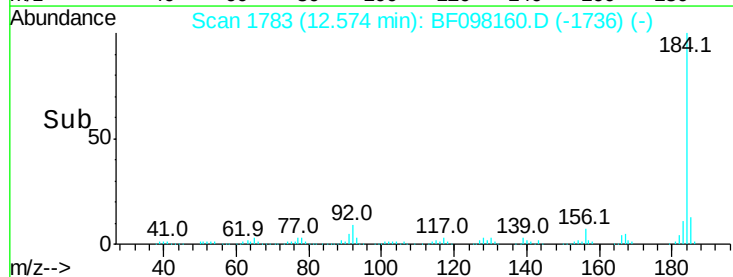
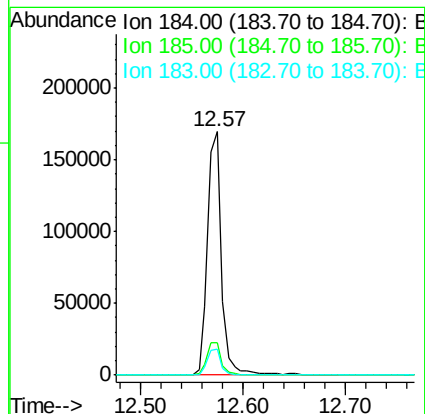
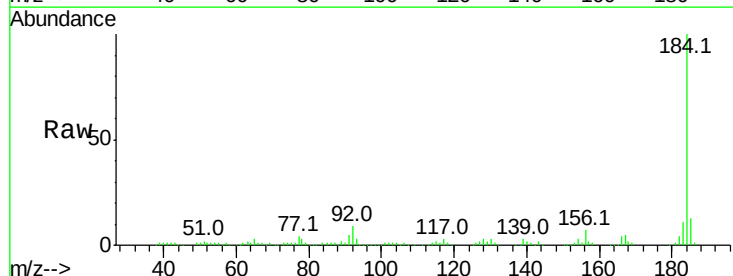
RT: 12.57 min Scan# 1783

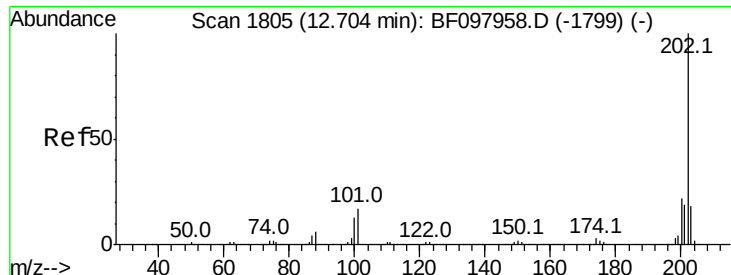
Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.1	15.5	23.3#
183	10.5	9.8	14.6





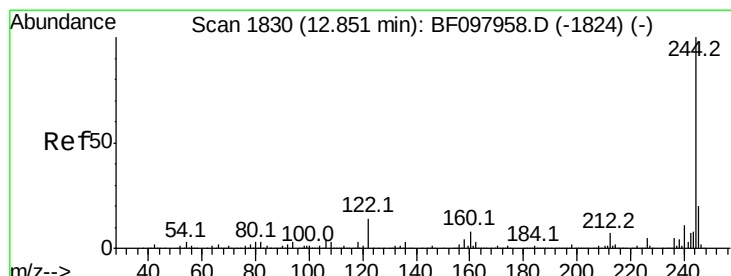
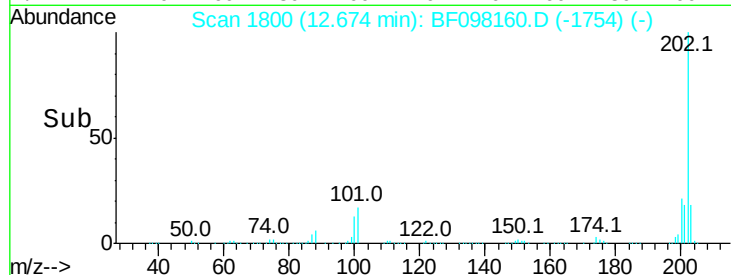
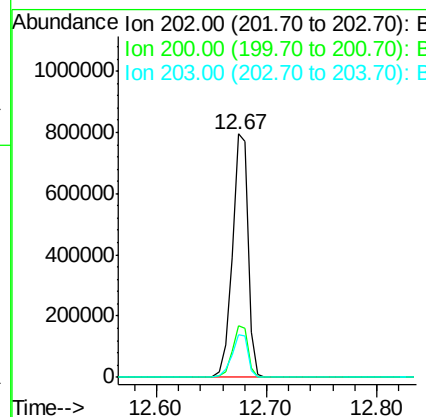
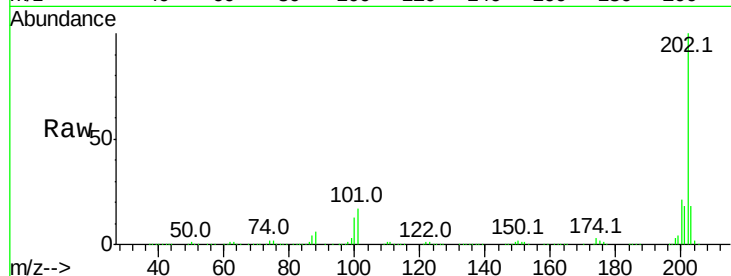
#77
 Pvrene
 Concen: 35.427 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampled :
 PB101874BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.8	14.4	21.6

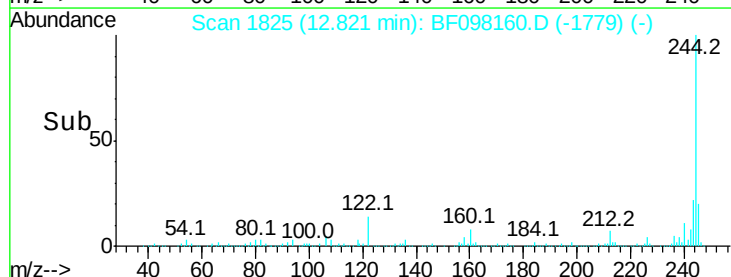
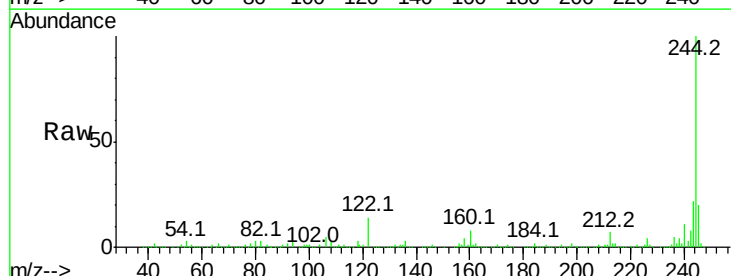
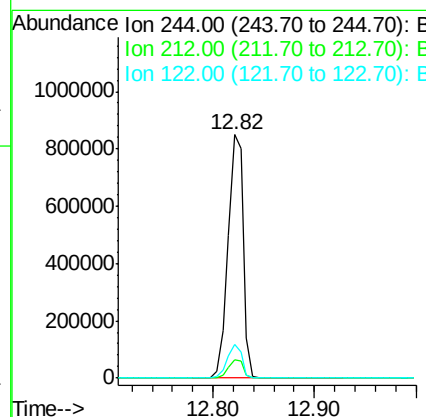
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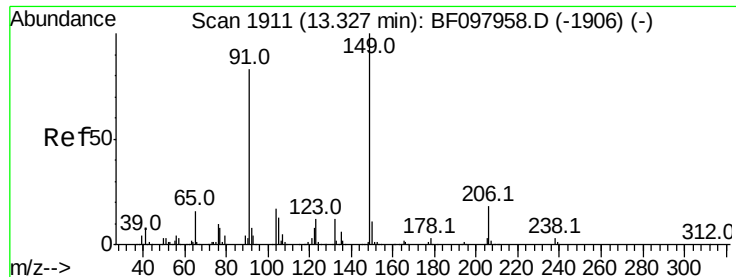
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#78
 Terphenyl-d14
 Concen: 67.203 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.4	6.0	9.0
122	14.1	10.3	15.5





#79

Butylbenzylphthalate

Concen: 42.015 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

Instrument :

BNA_F

ClientSampled :

PB101874BS

Tot Ion:149 Resp: 360203

Ion Ratio Lower Upper

149 100

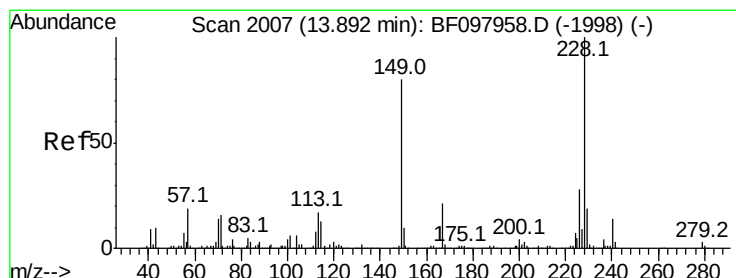
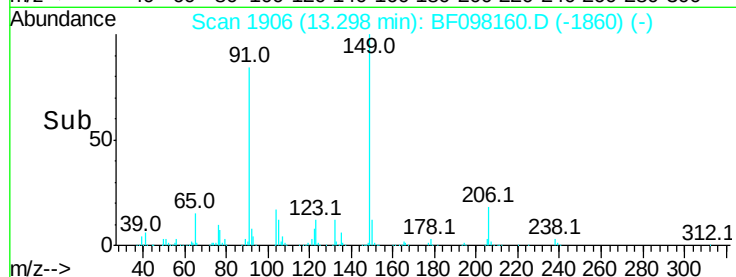
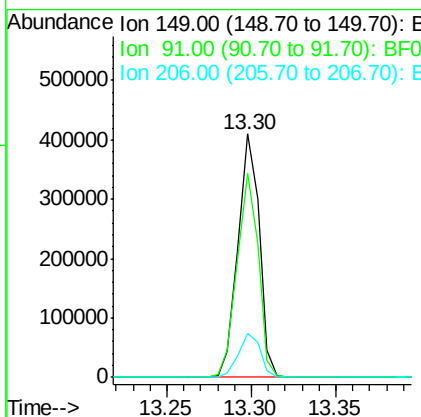
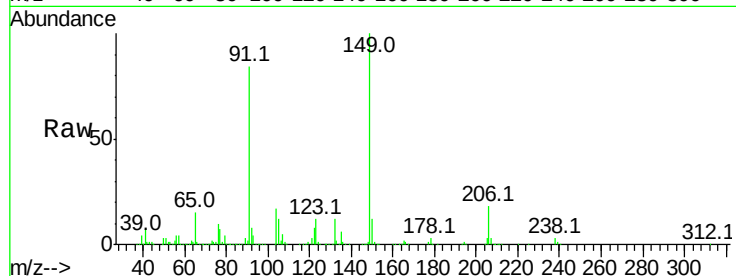
91 83.8 45.0 67.4#

206 18.1 17.0 25.6

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#80

Benzo(a)anthracene

Concen: 35.049 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BF098160.D

Acq: 30 Aug 2017 17:16

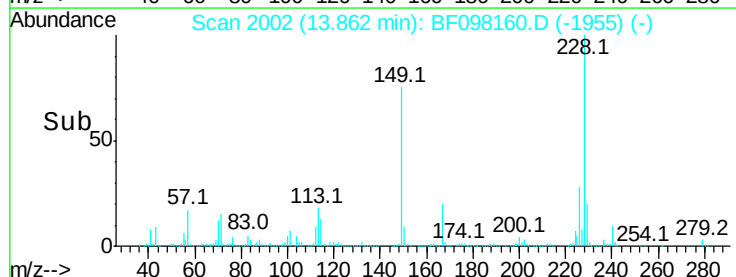
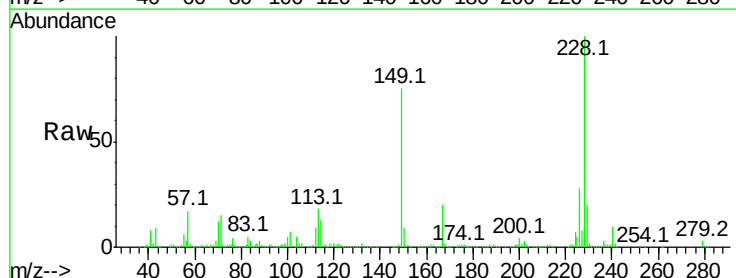
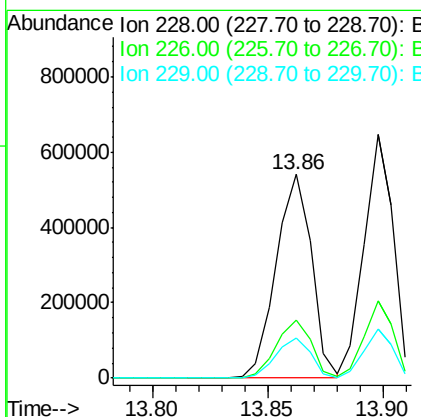
Tgt Ion:228 Resp: 574300

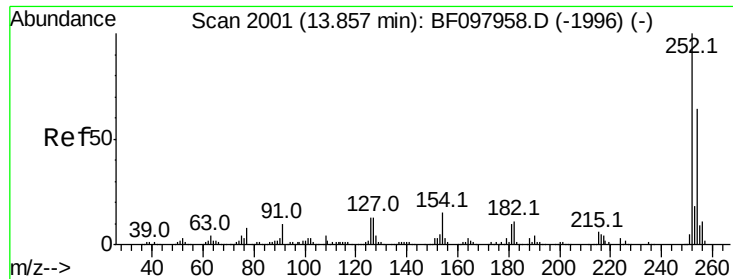
Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

229 19.9 16.3 24.5





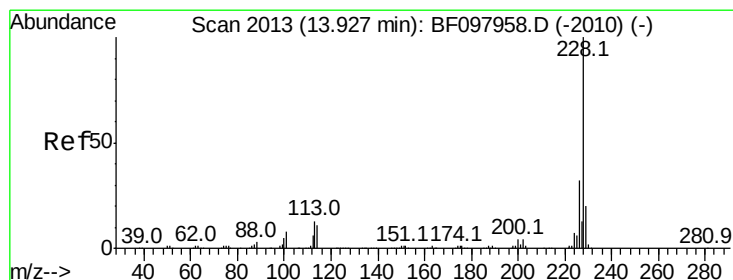
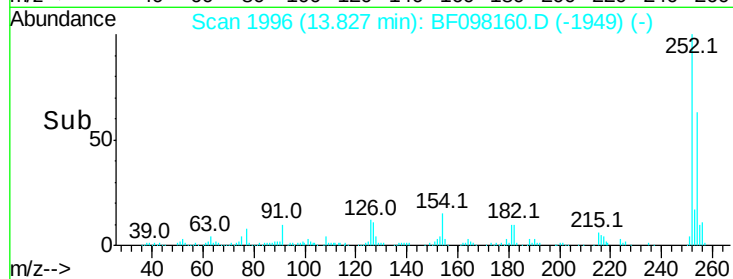
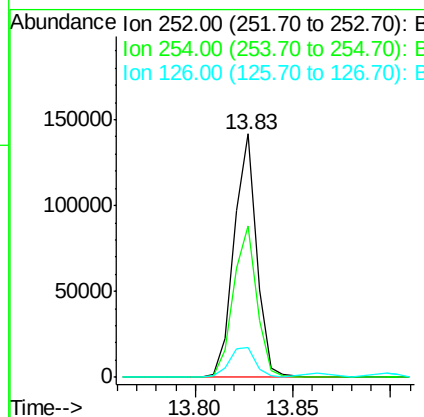
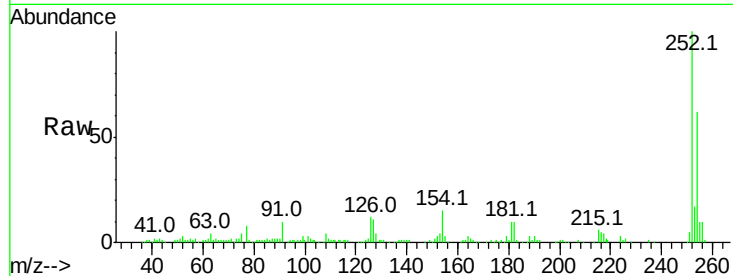
#81
 3,3'-Dichlorobenzidine
 Concen: 20.654 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.4	51.5	77.3
126	12.1	15.8	23.8

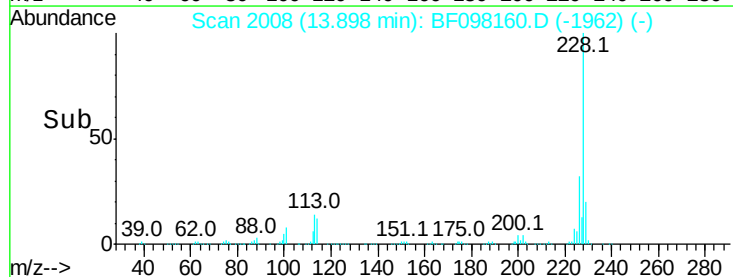
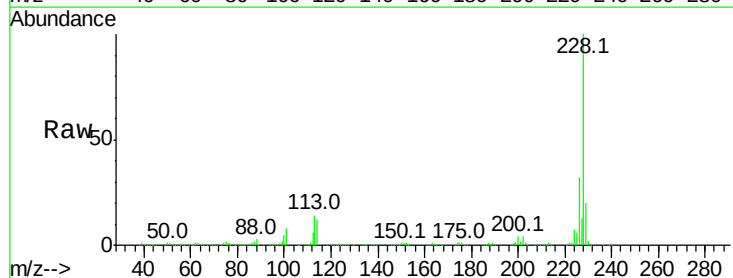
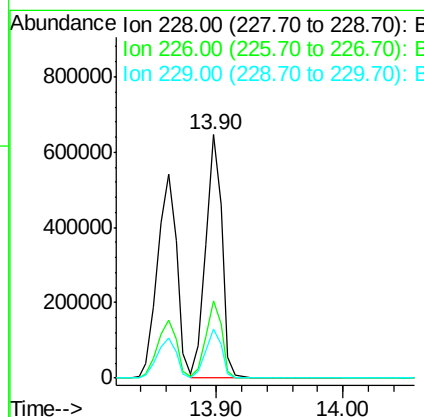
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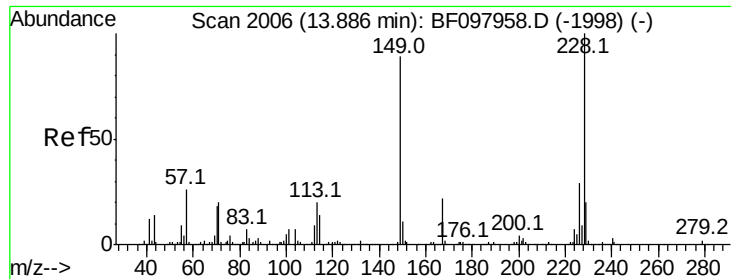
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#82
 Chrysene
 Concen: 35.038 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.0	15.8	23.6





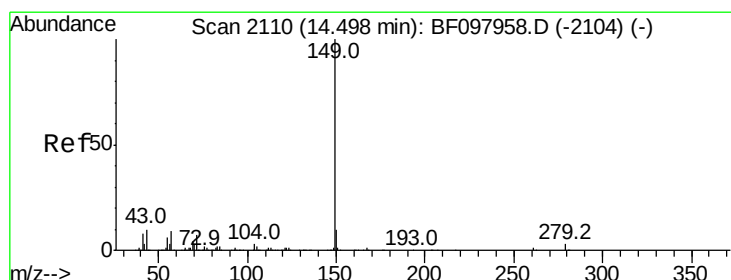
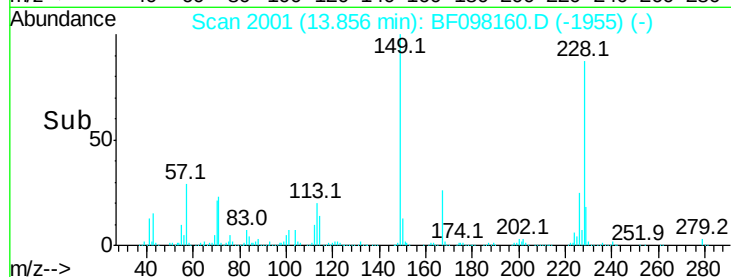
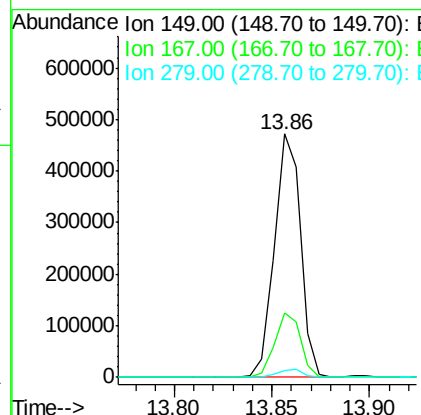
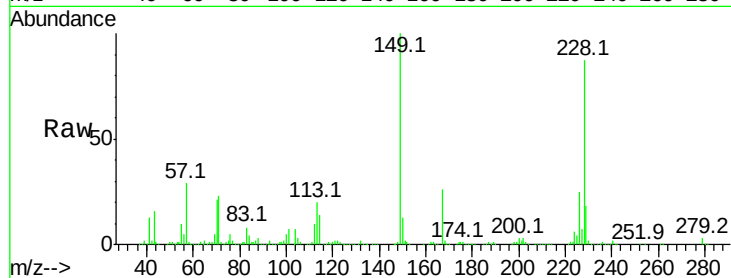
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.053 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.2	21.0	31.4	
279	2.8	1.9	2.9	

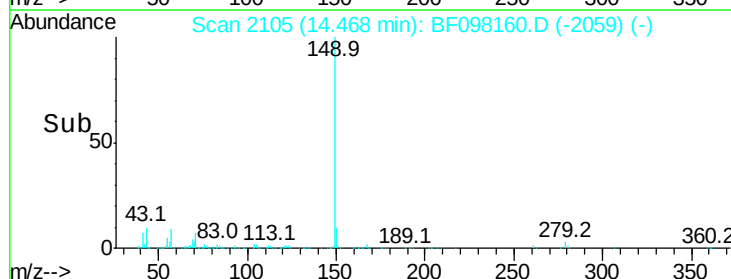
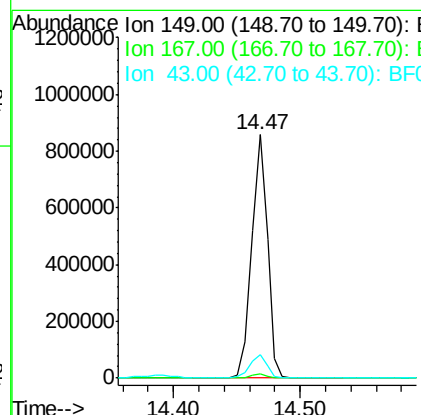
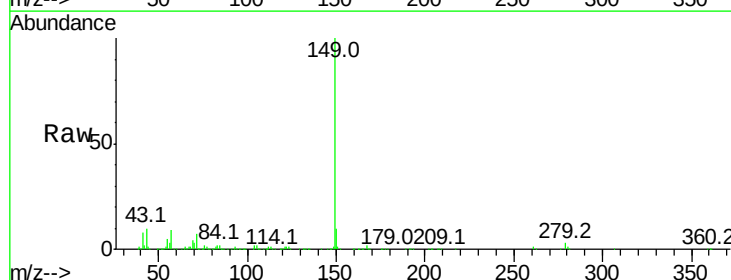
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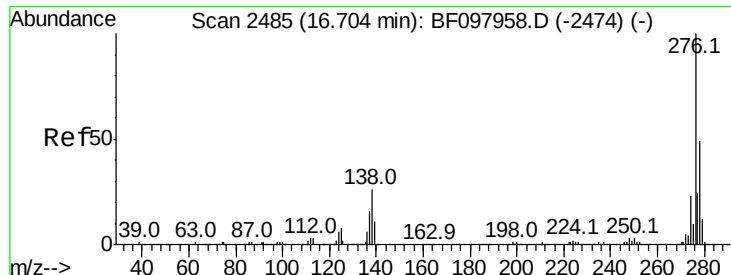
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#84
 Di-n-octyl phthalate
 Concen: 44.822 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	9.7	8.5	12.7	





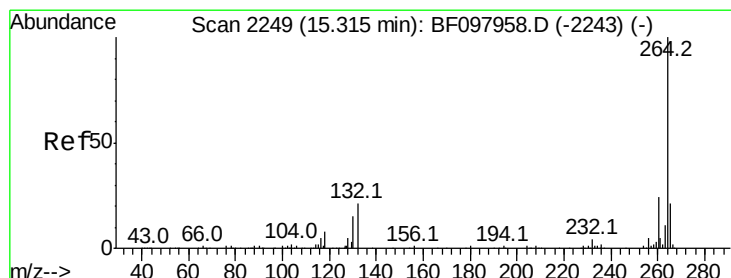
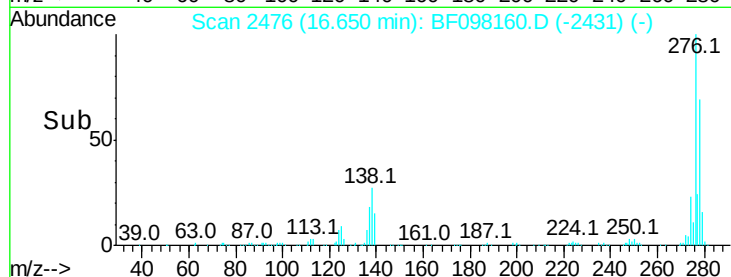
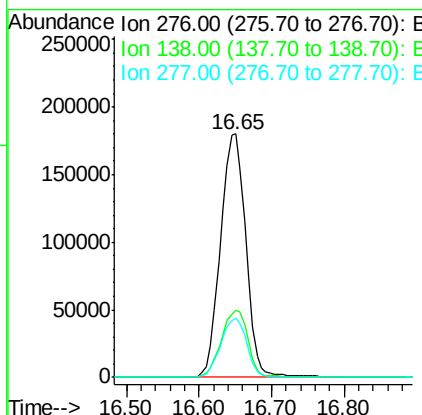
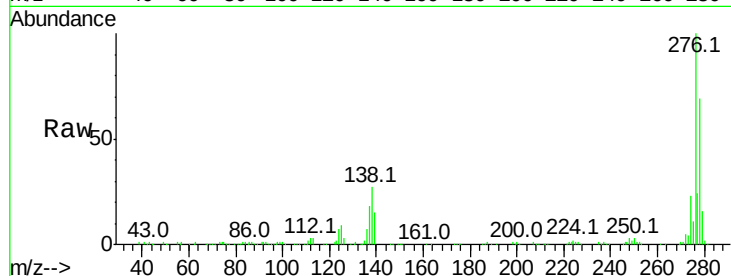
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.578 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.04 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	438606		
138	29.0		27.8	41.6
277	24.7		20.2	30.4

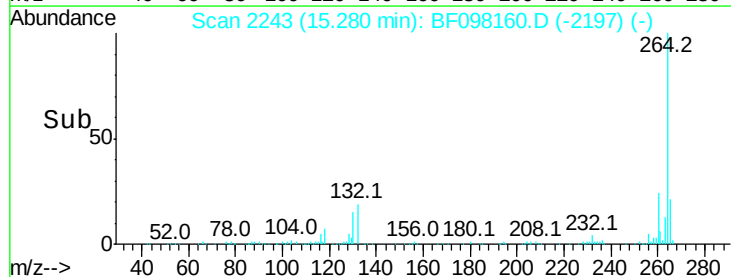
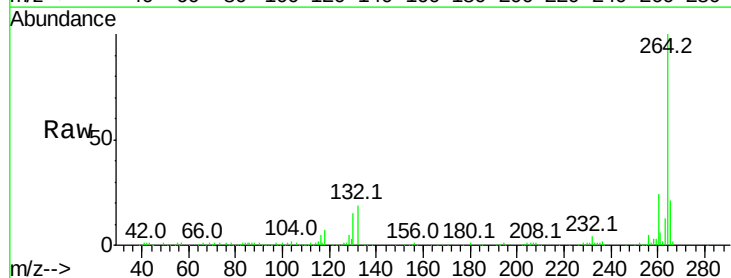
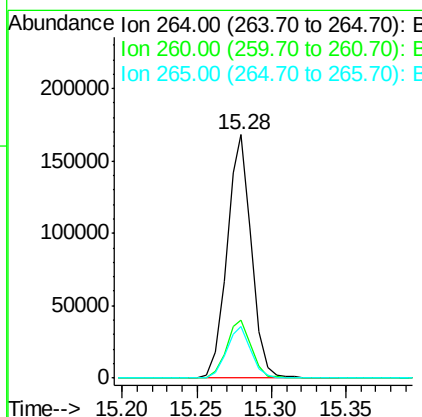
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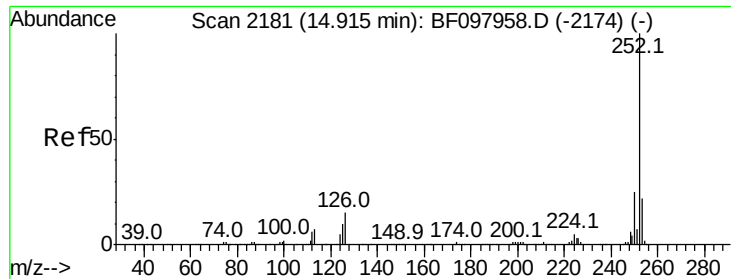
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	193099		
260	23.9		19.5	29.3
265	21.4		17.2	25.8





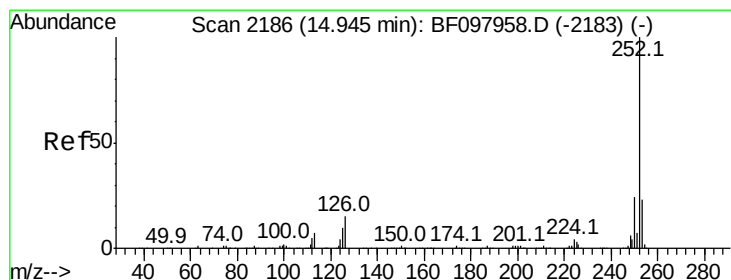
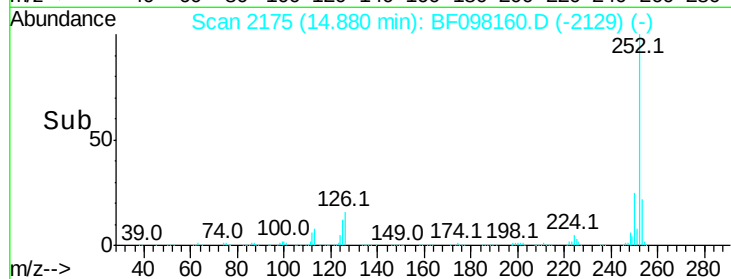
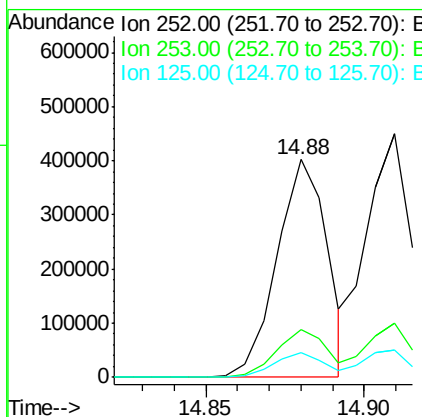
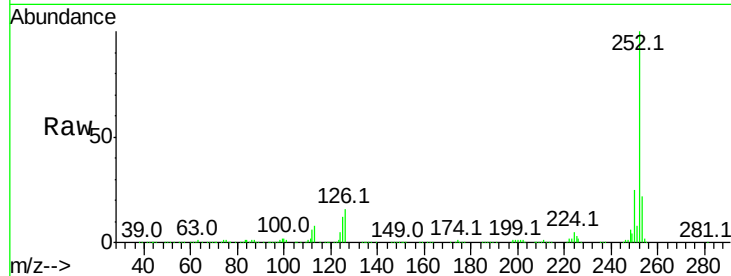
#87
Benzo(b)fluoranthene
Concen: 36.566 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	11.6	9.8	14.8

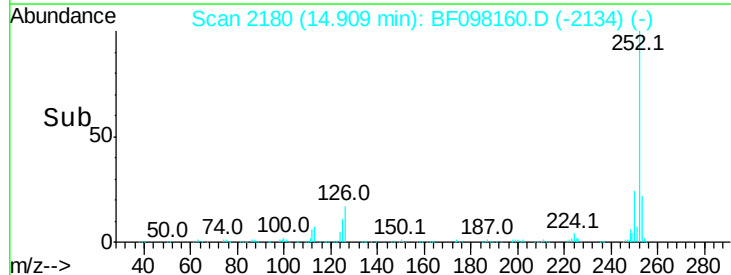
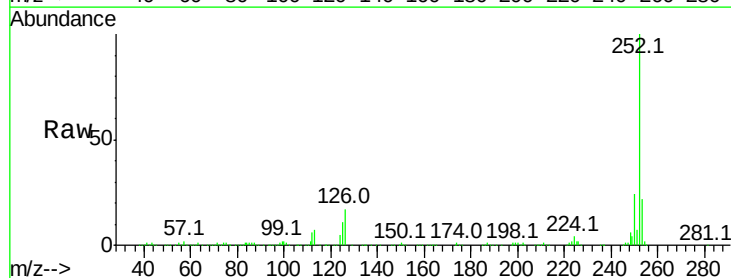
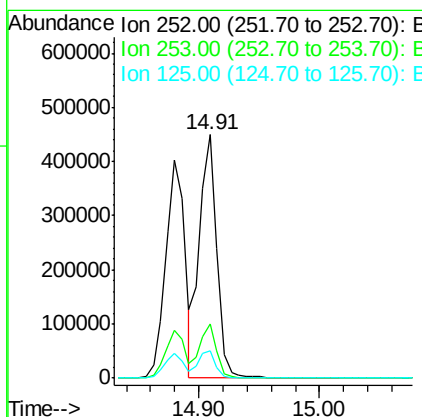
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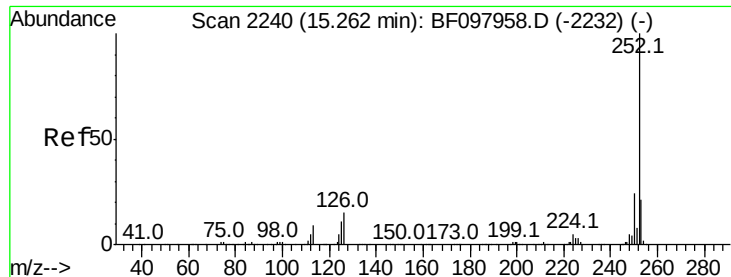
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#88
Benzo(k)fluoranthene
Concen: 39.502 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	11.0	13.1	19.7#





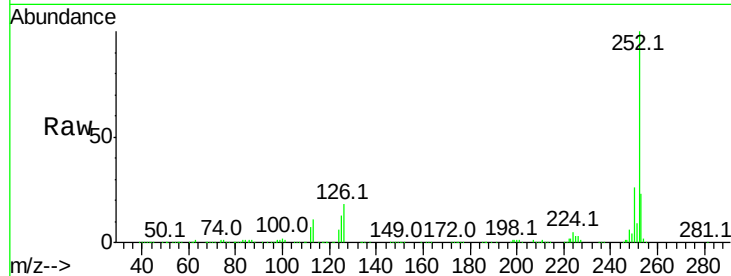
#89
Benzo(a)pyrene
Concen: 39.526 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.04 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Instrument :
BNA_F
ClientSampleId :
PB101874BS

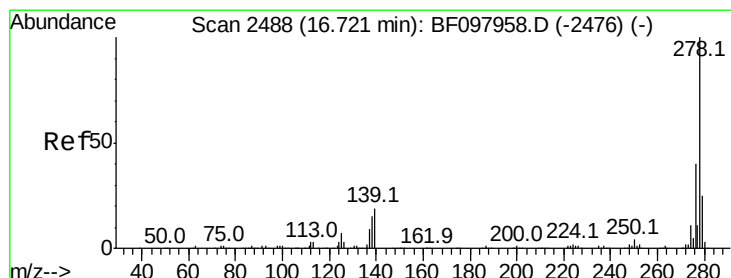
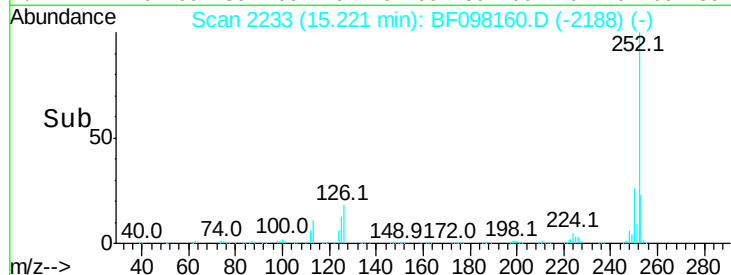
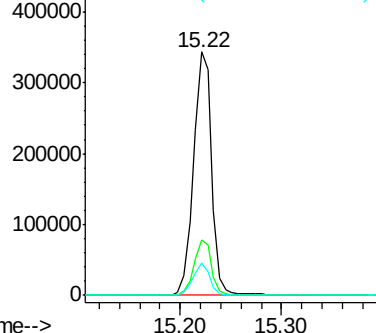
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.5	26.3
125	13.3	11.0	16.4

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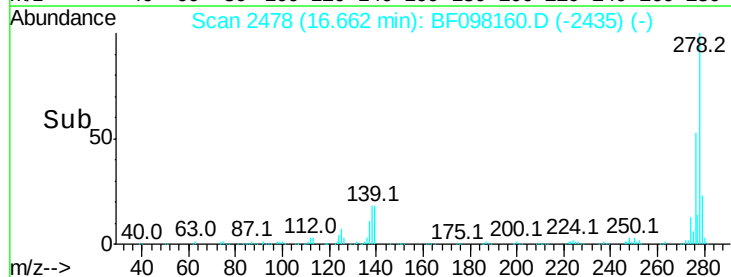
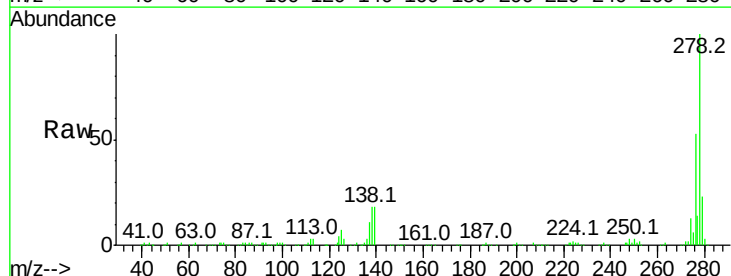
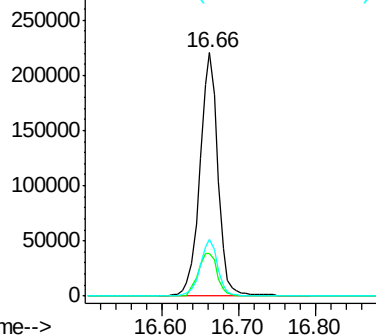
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

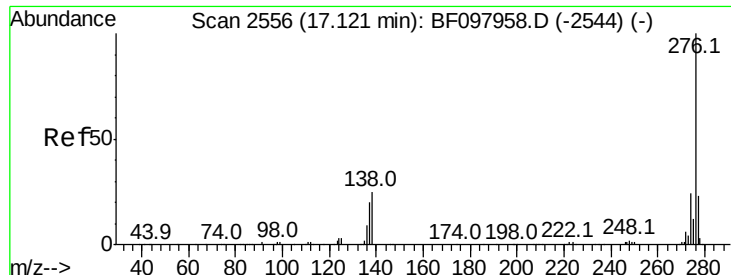


#90
Dibenzo(a,h)anthracene
Concen: 41.400 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.05 min
Lab File: BF098160.D
Acq: 30 Aug 2017 17:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	16.6	24.8
279	23.3	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.511 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. -0.05 min
 Lab File: BF098160.D
 Acq: 30 Aug 2017 17:16

Instrument :
 BNA_F
 ClientSampleId :
 PB101874BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	18.6	28.0
138	23.7	25.4	38.0

Manual Integrations
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