

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099507.D
 Acq On : 15 Oct 2017 12:09
 Operator : SJ/JU
 Sample : PB103252BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Manual Integrations
 APPROVED

Sohil
 10/16/2017 7:45:23 PM

Quant Time: Oct 16 01:20:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	94529	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	390901	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	178529	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	319268	20.00	ng	0.00
75) Chrysene-d12	14.02	240	215232	20.00	ng	0.00
86) Perylene-d12	15.48	264	152608	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	831754	140.07	ng	0.01
7) Phenol-d6	6.49	99	999589	136.46	ng	0.00
23) Nitrobenzene-d5	7.42	82	601238	98.64	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	212628	145.55	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1102957	103.14	ng	0.00
78) Terphenyl-d14	12.95	244	987400	104.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	104800	36.946	ng	93
3) Pyridine	3.46	79	285994	37.271	ng	92
4) n-Nitrosodimethylamine	3.41	42	118037	36.275	ng	79
6) Aniline	6.51	93	342995	34.693	ng	97
8) 2-Chlorophenol	6.63	128	291733	43.383	ng	95
9) Benzaldehyde	6.40	77	96398	22.686	ng	95
10) Phenol	6.50	94	358667	43.780	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	273363	42.921	ng	98
12) 1,3-Dichlorobenzene	6.79	146	307682	43.689	ng	97
13) 1,4-Dichlorobenzene	6.86	146	313669	43.776	ng	98
14) 1,2-Dichlorobenzene	7.02	146	288213	43.531	ng	98
15) Benzyl Alcohol	6.99	79	217578	40.488	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	379024	38.197	ng	90
17) 2-Methylphenol	7.10	107	239113	43.457	ng	99
18) Hexachloroethane	7.35	117	110751	43.001	ng	97
19) n-Nitroso-di-n-propylamine	7.26	70	178498	38.166	ng	94
20) 3+4-Methylphenols	7.26	107	281092	40.382	ng	# 74
22) Acetophenone	7.26	105	376167	39.718	ng	# 96
24) Nitrobenzene	7.43	77	288254	41.688	ng	92
25) Isophorone	7.67	82	534891	42.444	ng	98
26) 2-Nitrophenol	7.75	139	161688	48.628	ng	91
27) 2,4-Dimethylphenol	7.78	122	256232	40.806	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	342880	43.659	ng	99
29) 2,4-Dichlorophenol	7.99	162	243045	45.081	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	246064	45.634	ng	99
31) Naphthalene	8.15	128	817941	44.552	ng	100
32) Benzoic acid	7.92	122	132630	25.713	ng	97
33) 4-Chloroaniline	8.20	127	244491	31.890	ng	98
34) Hexachlorobutadiene	8.26	225	120614	43.428	ng	99
35) Caprolactam	8.58	113	79657m	46.061	ng	
36) 4-Chloro-3-methylphenol	8.69	107	252585	41.682	ng	95
37) 2-Methylnaphthalene	8.84	142	568345	47.620	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	226524	42.546	ng	99
40) Hexachlorocyclopentadiene	8.99	237	153702	63.170	ng	99

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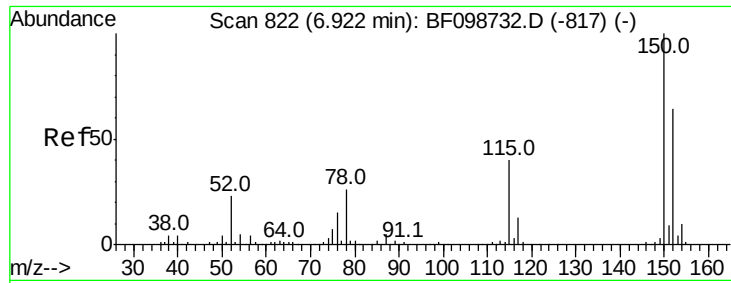
Manual Integrations
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Sohil
 10/16/2017 7:45:23 PM

Quant Time: Oct 16 01:20:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	156726	41.551	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	160249	42.560	ng	93
45) 1,1'-Biphenyl	9.30	154	653938	42.620	ng	99
46) 2-Chloronaphthalene	9.33	162	517144	44.890	ng	96
47) 2-Nitroaniline	9.43	65	151291	42.889	ng	91
48) Acenaphthylene	9.75	152	779809	44.218	ng	100
49) Dimethylphthalate	9.60	163	607132	45.058	ng	100
50) 2,6-Dinitrotoluene	9.67	165	136779	46.627	ng	# 85
51) Acenaphthene	9.92	154	460702	41.240	ng	100
52) 3-Nitroaniline	9.85	138	120296	35.170	ng	93
53) 2,4-Dinitrophenol	9.96	184	98885	65.858	ng	96
54) Dibenzofuran	10.09	168	683612	45.960	ng	99
55) 4-Nitrophenol	10.02	139	178355	61.667	ng	90
56) 2,4-Dinitrotoluene	10.08	165	172843	45.400	ng	95
57) Fluorene	10.43	166	548503	45.880	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	120613	46.372	ng	95
59) Diethylphthalate	10.30	149	574657	43.646	ng	98
60) 4-Chlorophenyl-phenylether	10.42	204	243336	45.312	ng	95
61) 4-Nitroaniline	10.46	138	157595	47.757	ng	91
62) Azobenzene	10.58	77	543610	44.904	ng	95
64) 4,6-Dinitro-2-methylphenol	10.49	198	76633	39.451	ng	81
65) n-Nitrosodiphenylamine	10.55	169	495050	44.759	ng	99
66) 4-Bromophenyl-phenylether	10.91	248	141874	45.398	ng	94
67) Hexachlorobenzene	10.98	284	144913	43.416	ng	96
68) Atrazine	11.07	200	153614	46.162	ng	97
69) Pentachlorophenol	11.18	266	118196	56.899	ng	97
70) Phenanthrene	11.40	178	784163	45.886	ng	99
71) Anthracene	11.45	178	810885	46.374	ng	99
72) Carbazole	11.60	167	764837	44.666	ng	99
73) Di-n-butylphthalate	11.92	149	928211	45.035	ng	99
74) Fluoranthene	12.59	202	806247	46.590	ng	99
76) Benzidine	12.70	184	347990	43.714	ng	98
77) Pyrene	12.82	202	823817	50.195	ng	100
79) Butylbenzylphthalate	13.42	149	376760	48.845	ng	95
80) Benzo(a)anthracene	14.00	228	612156	46.970	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	130946	27.408	ng	98
82) Chrysene	14.05	228	574756	46.322	ng	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	502072	47.272	ng	# 99
84) Di-n-octyl phthalate	14.59	149	719242	42.056	ng	# 95
85) Indeno(1,2,3-cd)pyrene	16.97	276	442309	44.563	ng	96
87) Benzo(b)fluoranthene	15.06	252	447912	47.737	ng	98
88) Benzo(k)fluoranthene	15.08	252	420299	45.352	ng	99
89) Benzo(a)pyrene	15.42	252	406013	47.140	ng	98
90) Dibenzo(a,h)anthracene	16.97	278	371153	53.846	ng	96
91) Benzo(g,h,i)perylene	17.42	276	390973	57.383	ng	94

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



#1

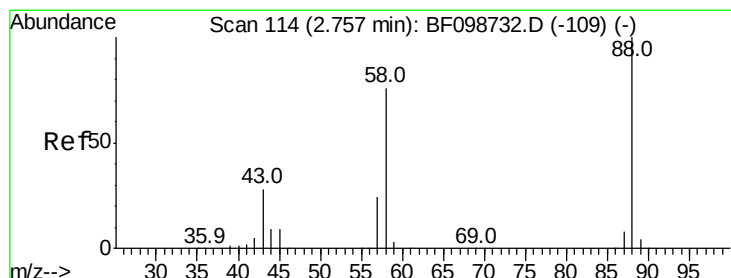
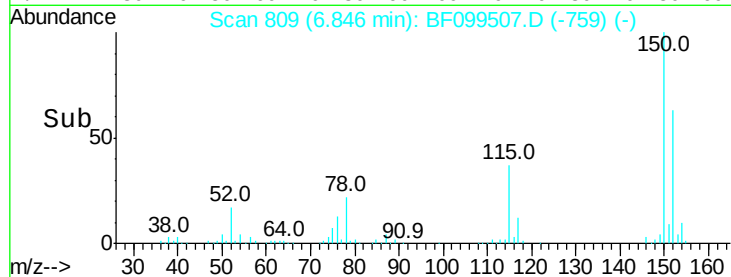
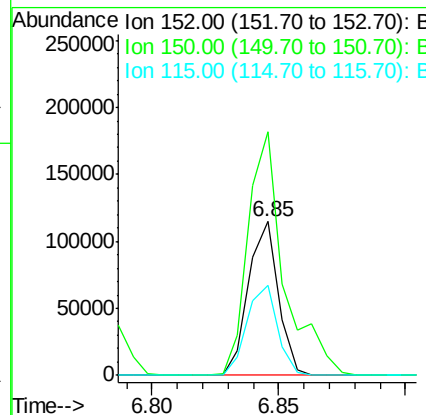
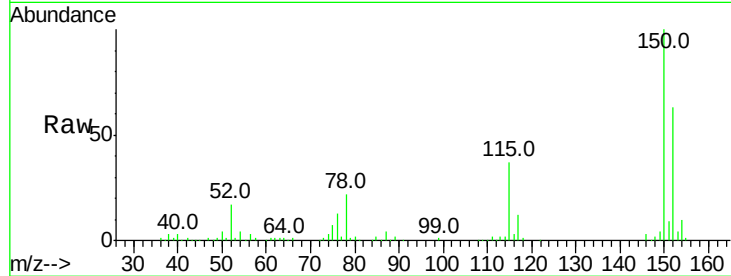
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.6	186.8
115	58.1	50.1	75.1

Manual Integrations
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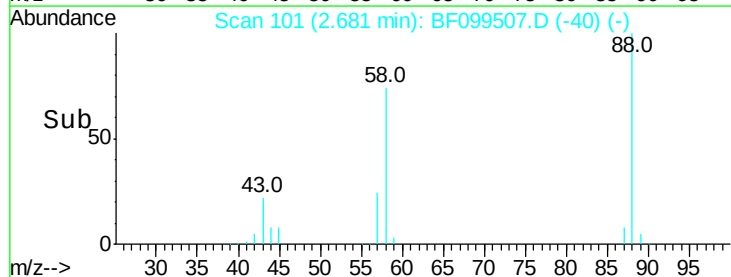
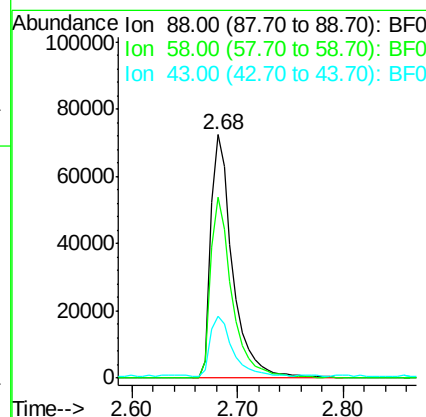
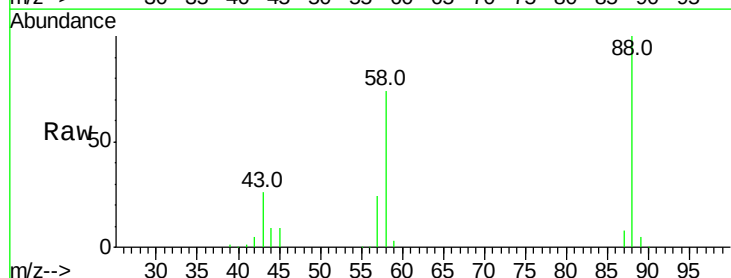
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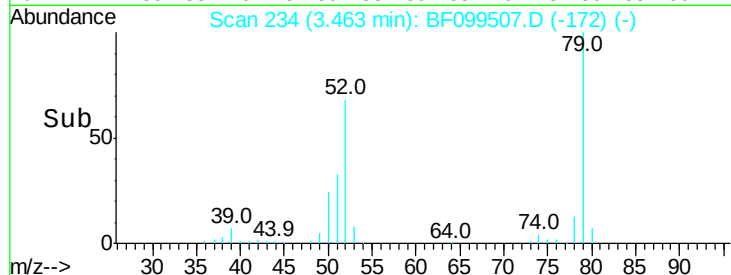
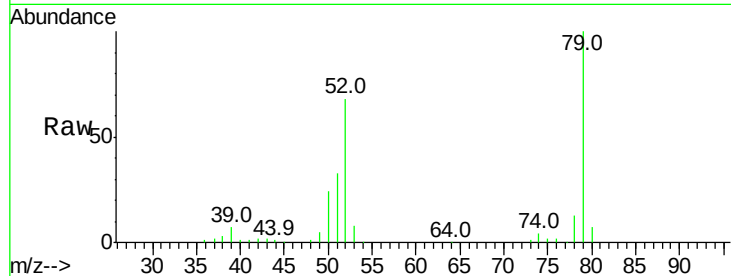
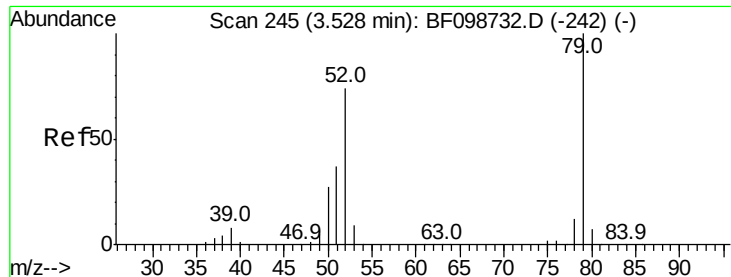


#2

1,4-Dioxane
Concen: 36.946 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.06 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	62.6	93.8
43	25.3	24.6	37.0





#3

Pvridine

Concen: 37.271 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.06 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tot Ion:	79	Resp:	285994
Ion Ratio	Lower	Upper	
79	100		
52	68.0	59.8	89.6
51	32.7	29.8	44.8

Instrument :

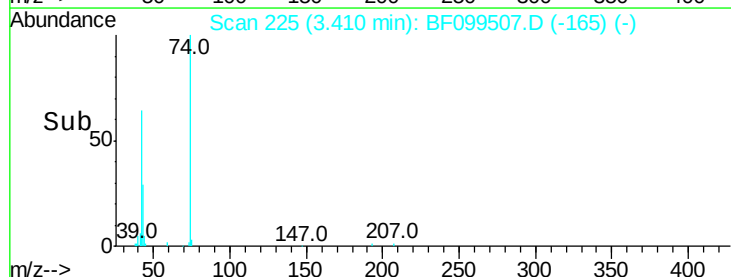
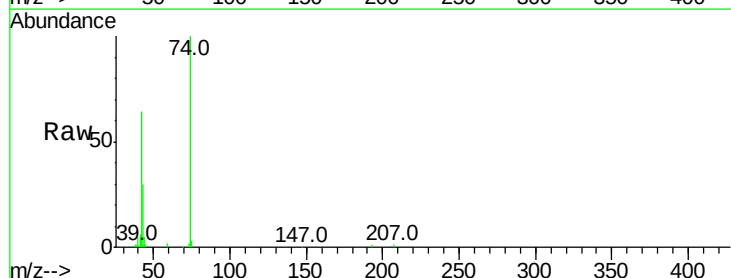
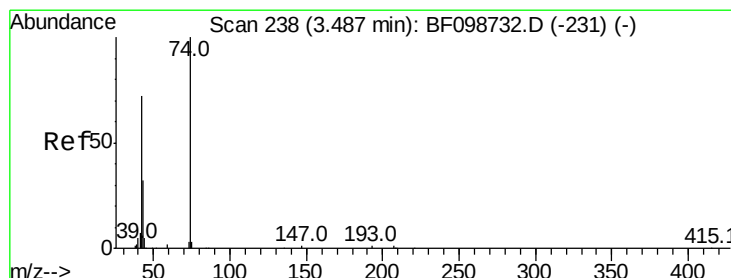
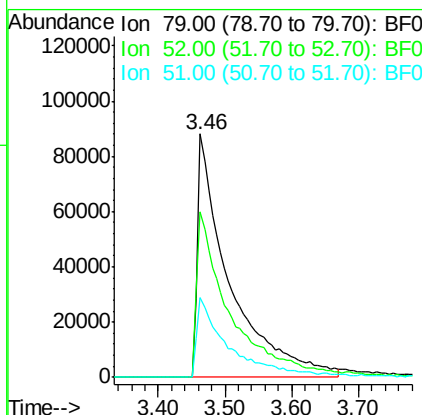
BNA_F

ClientSampled :

PB103252BS

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.275 ng

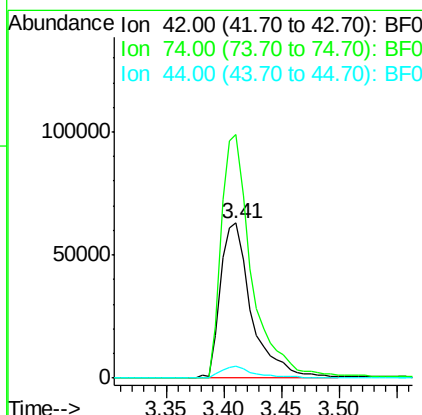
RT: 3.41 min Scan# 225

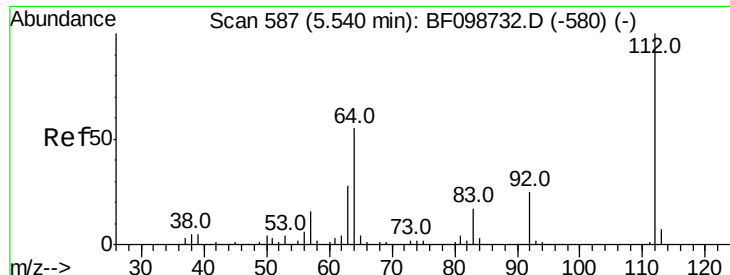
Delta R.T. 0.05 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	42	Resp:	118037
Ion Ratio	Lower	Upper	
42	100		
74	157.2	104.9	157.3
44	7.8	6.9	10.3





#5

2-Fluorophenol

Concen: 140.070 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

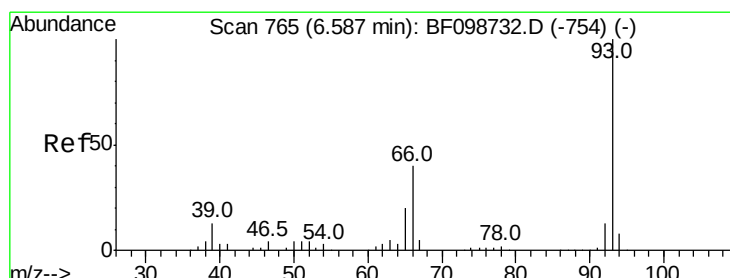
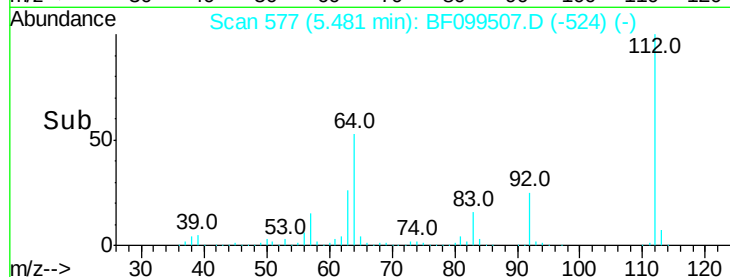
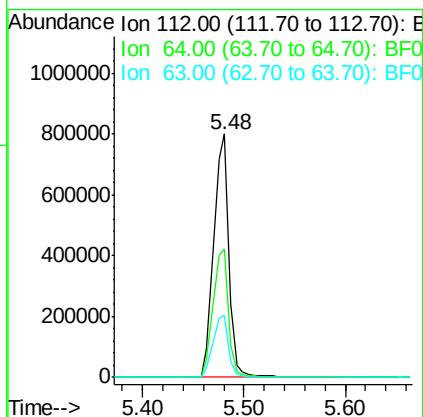
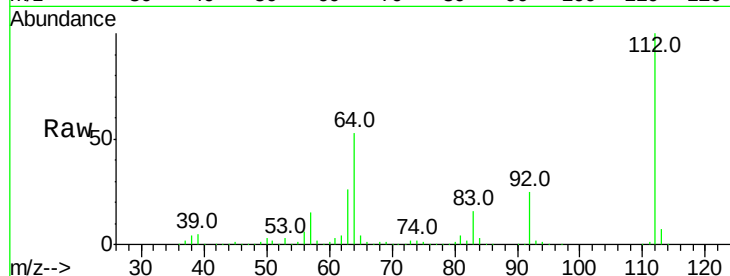
ClientSampleId :

PB103252BS

Tot Ion:	112	Resp:	831754
Ion Ratio	Lower	Upper	
112	100		
64	53.0	47.9	71.9
63	25.6	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 34.693 ng

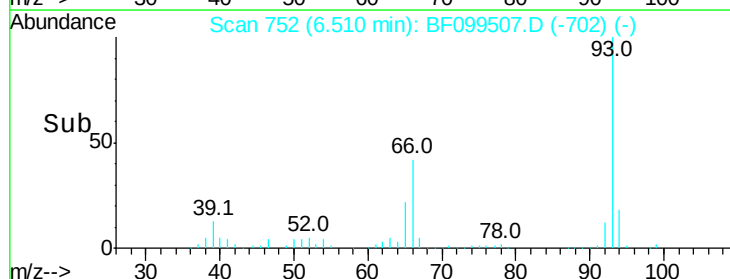
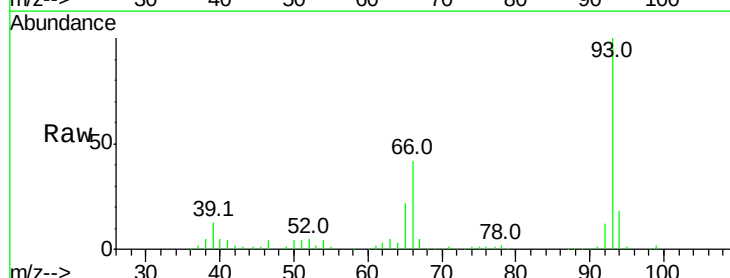
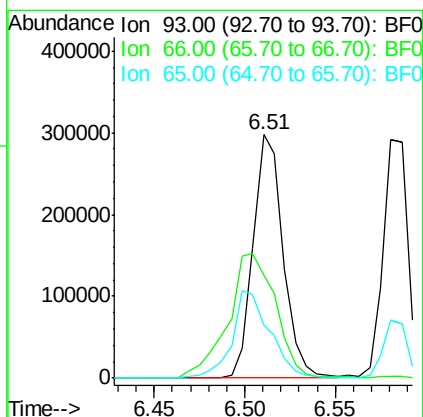
RT: 6.51 min Scan# 752

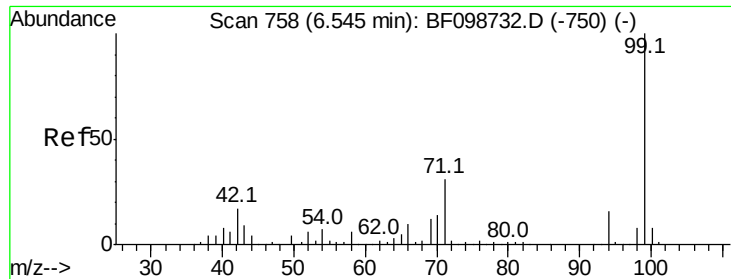
Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	93	Resp:	342995
Ion Ratio	Lower	Upper	
93	100		
66	42.1	32.2	48.2
65	21.9	16.4	24.6





#7

Phenol-d6

Concen: 136.456 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

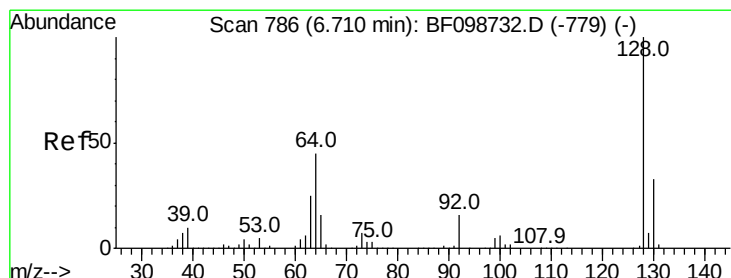
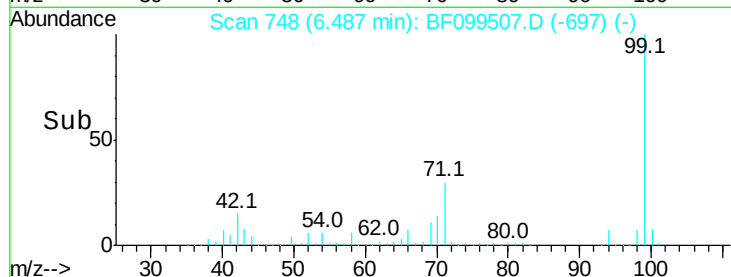
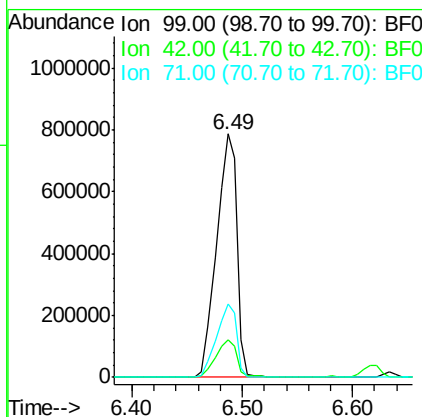
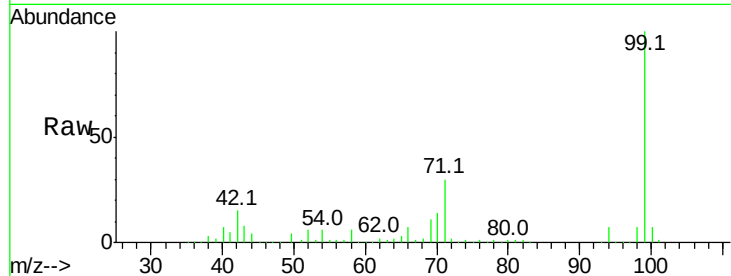
ClientSampleId :

PB103252BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		999589		
42	15.4	14.5	21.7		
71	30.3	25.4	38.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.383 ng

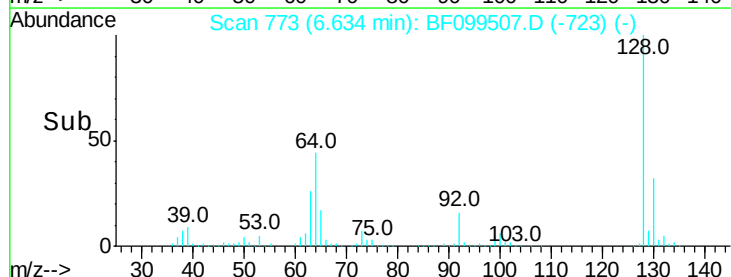
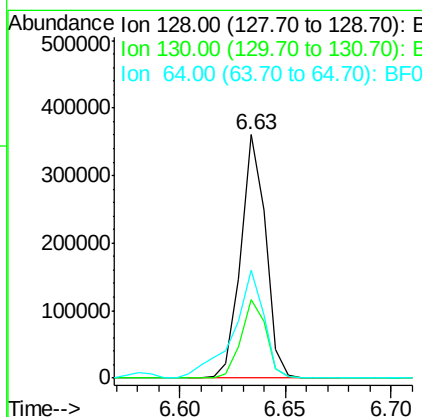
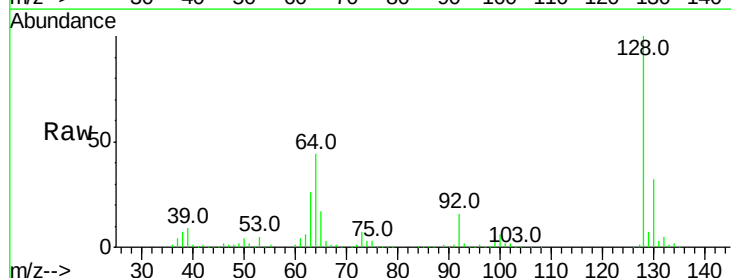
RT: 6.63 min Scan# 773

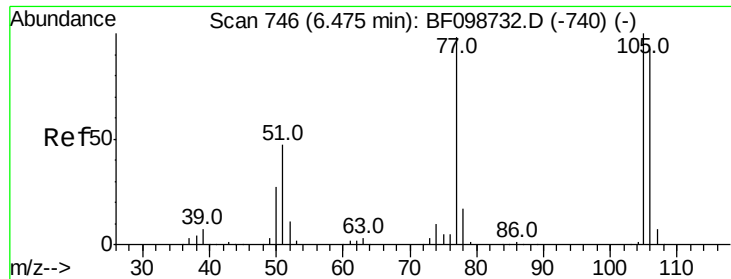
Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		291733		
130	32.3	13.0	53.0		
64	44.4	29.4	69.4		





#9

Benzaldehyde

Concen: 22.686 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

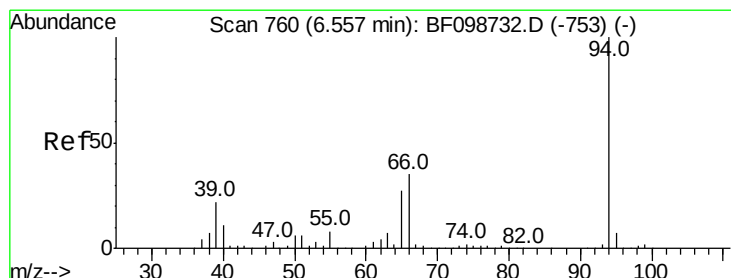
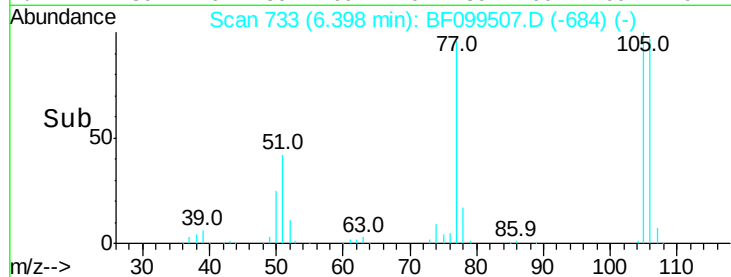
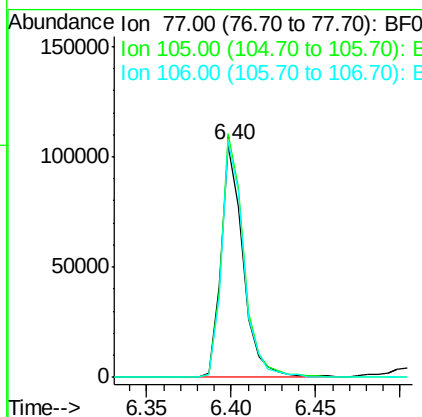
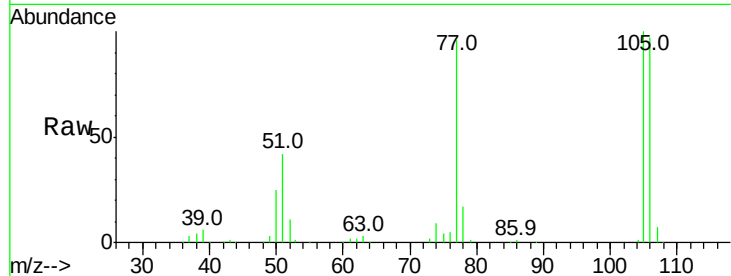
ClientSampled :

PB103252BS

Tot Ion:	77	Resp:	96398
Ion	Ratio	Lower	Upper
77	100		
105	104.7	81.1	121.1
106	101.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.780 ng

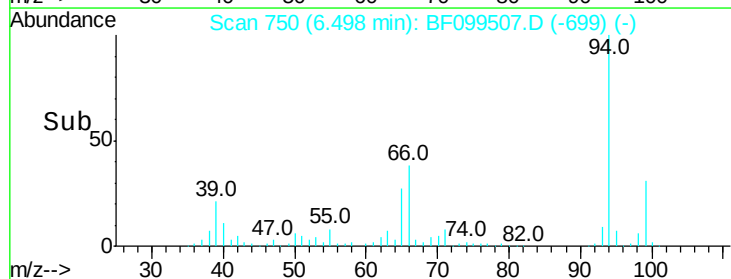
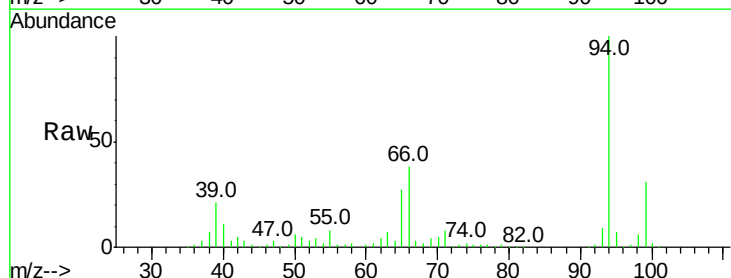
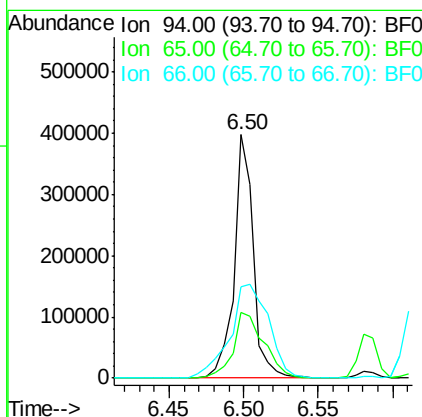
RT: 6.50 min Scan# 750

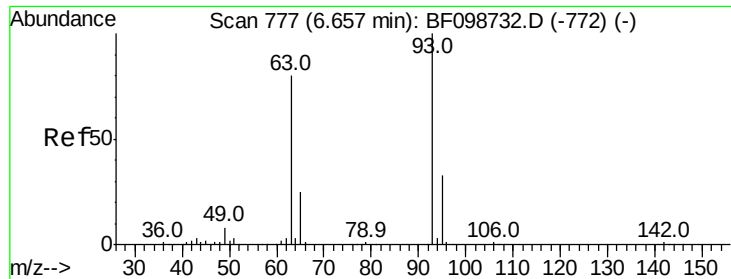
Delta R.T. 0.00 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	94	Resp:	358667
Ion	Ratio	Lower	Upper
94	100		
65	27.0	7.9	47.9
66	37.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 42.921 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

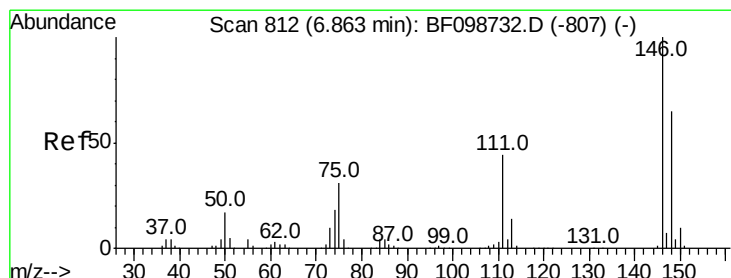
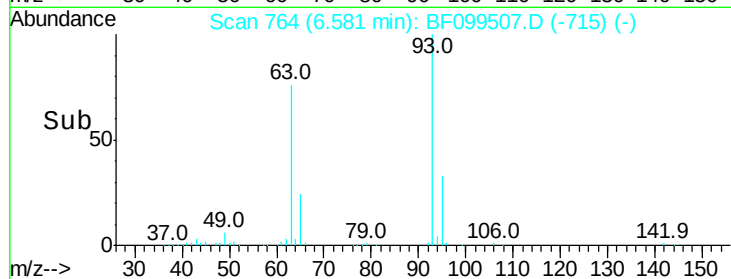
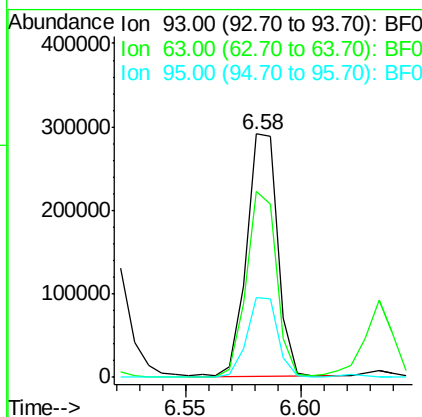
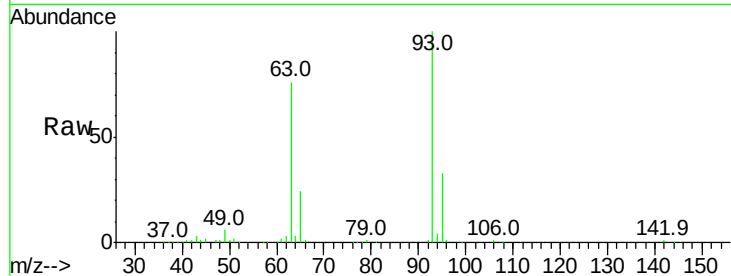
ClientSampleId :

PB103252BS

Tot Ion:	93	Resp:	273363
Ion Ratio	Lower	Upper	
93	100		
63	76.3	58.6	98.6
95	32.9	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 43.689 ng

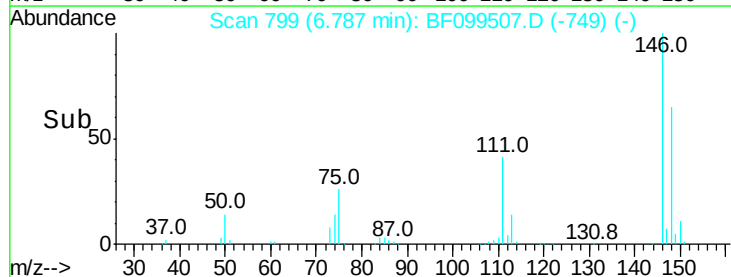
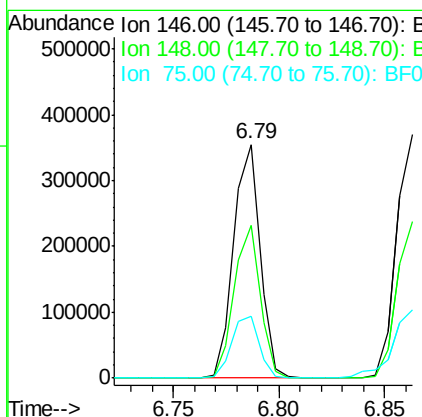
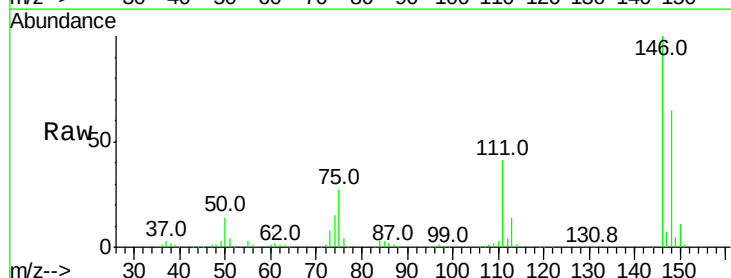
RT: 6.79 min Scan# 799

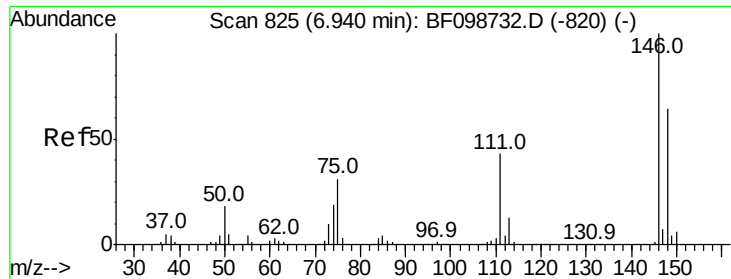
Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	146	Resp:	307682
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.8	77.8
75	26.7	24.2	36.4





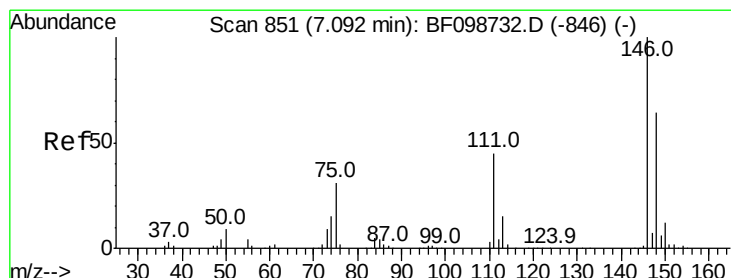
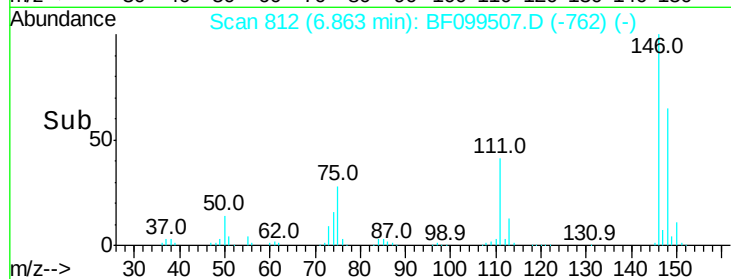
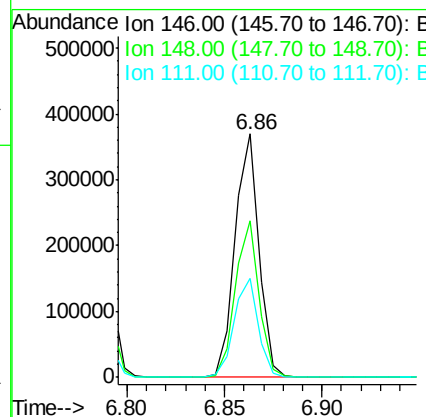
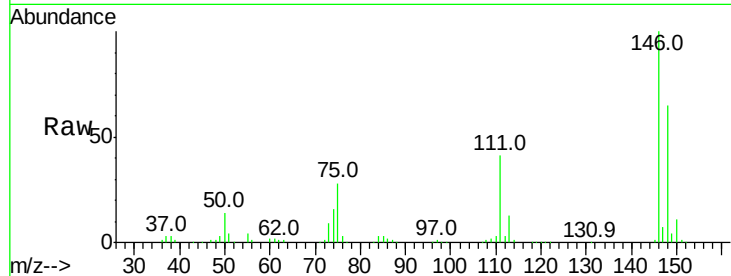
#13
 1,4-Dichlorobenzene
 Concen: 43.776 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.6	34.2	51.2

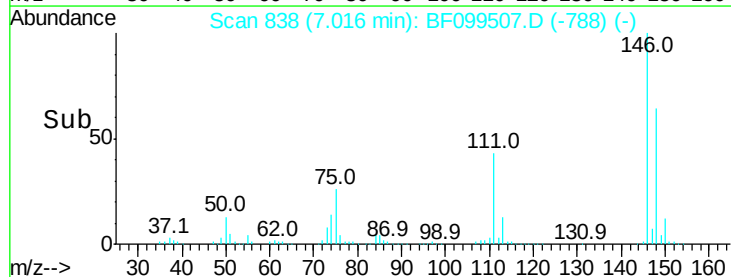
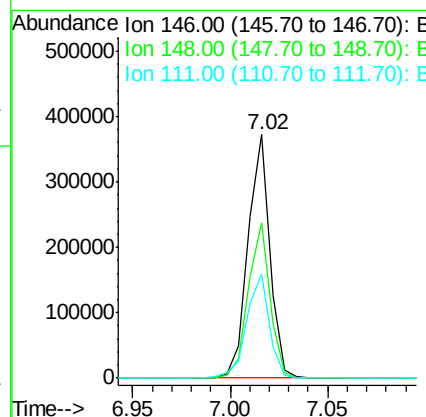
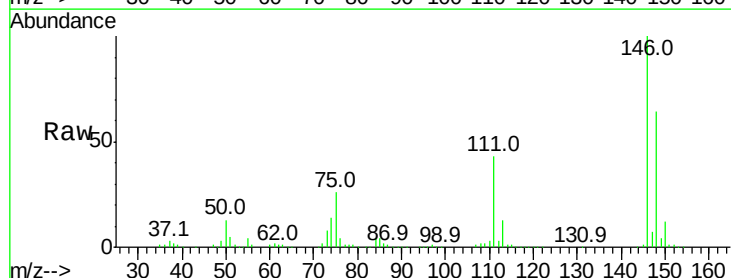
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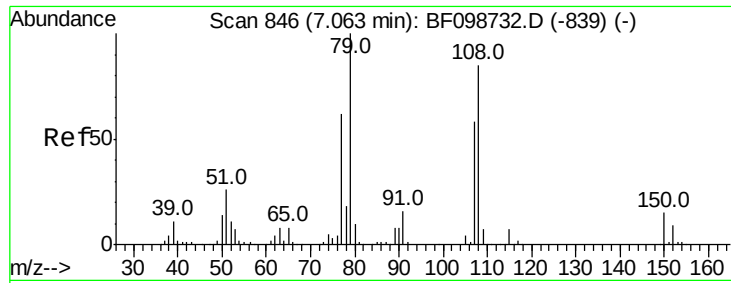
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#14
 1,2-Dichlorobenzene
 Concen: 43.531 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.6	36.0	54.0





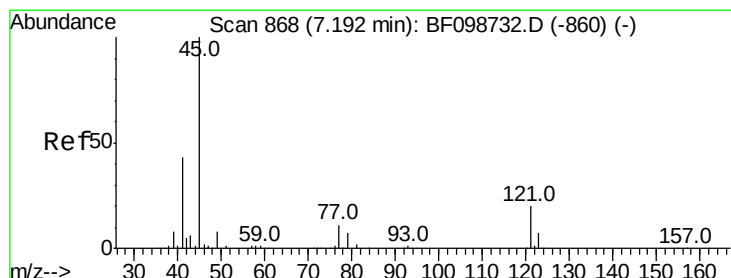
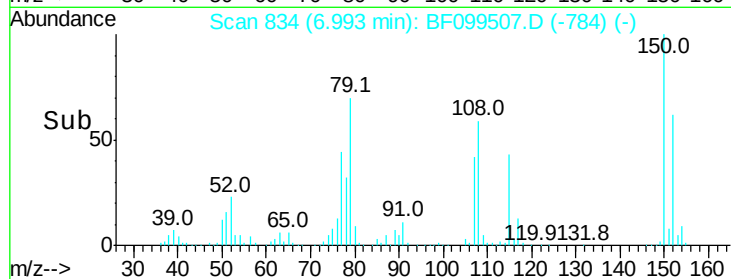
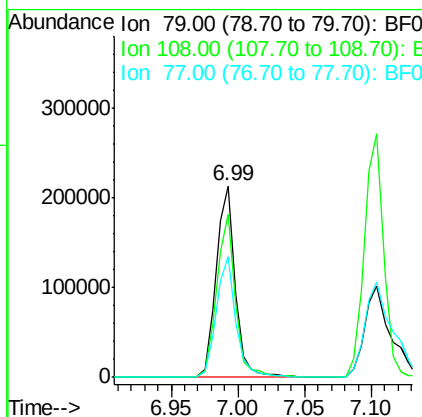
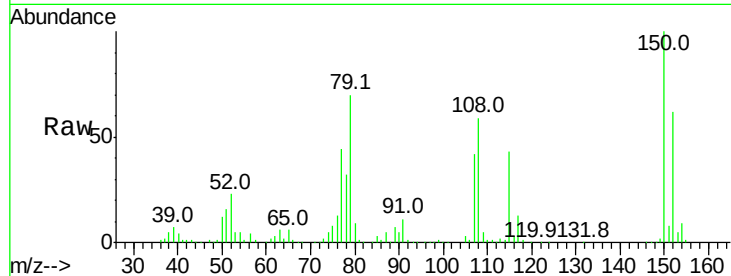
#15
Benzyl Alcohol
Concen: 40.488 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampled :
PB103252BS

Tot Ion:	79	Resp:	217578
Ion Ratio	Lower	Upper	
79	100		
108	85.1	65.1	97.7
77	63.0	50.6	75.8

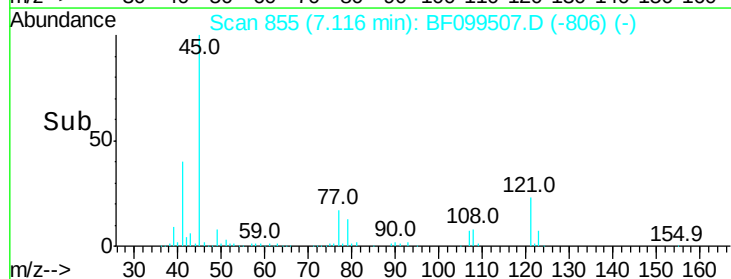
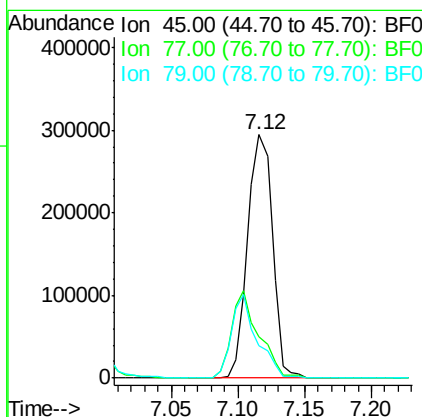
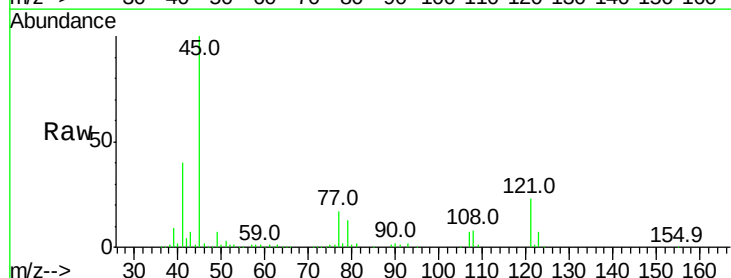
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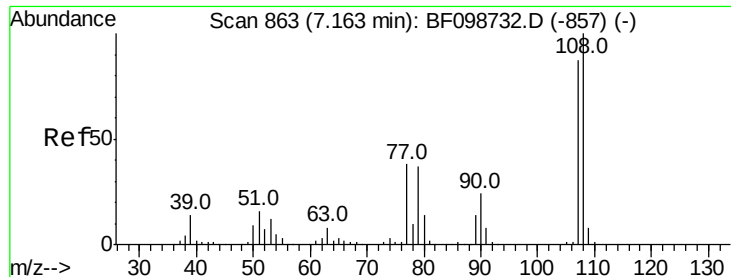
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.197 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion:	45	Resp:	379024
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	32.9
79	13.1	0.0	29.6





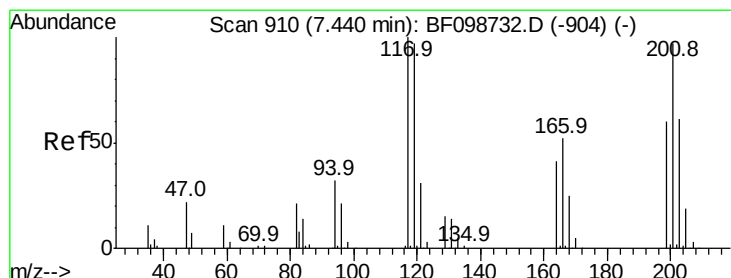
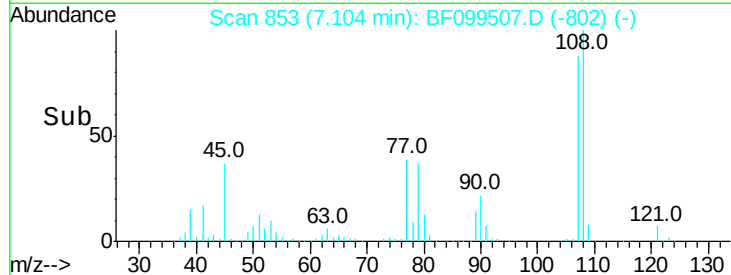
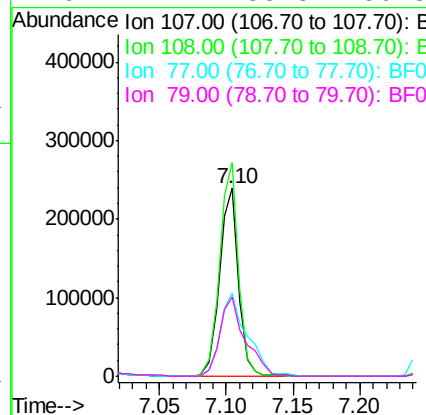
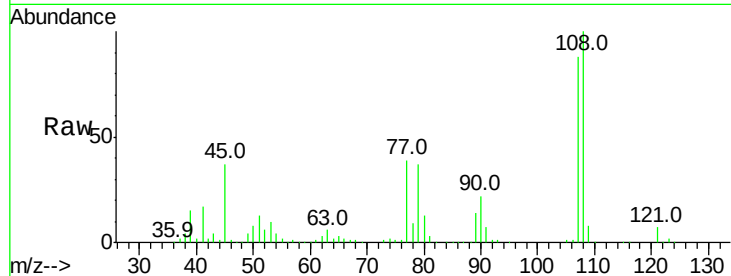
#17
2-Methylphenol
Concen: 43.457 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion:	107	Resp:	239113
Ion Ratio	Lower	Upper	
107	100		
108	113.6	91.7	137.5
77	44.5	33.8	50.8
79	42.4	33.8	50.8

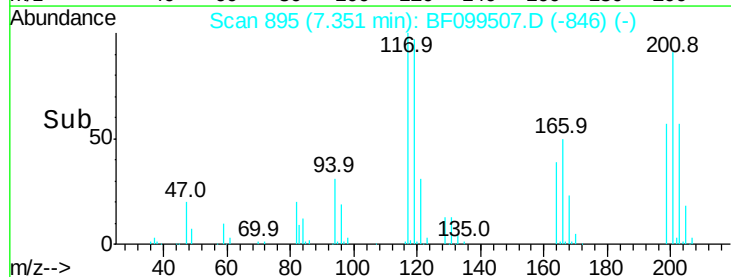
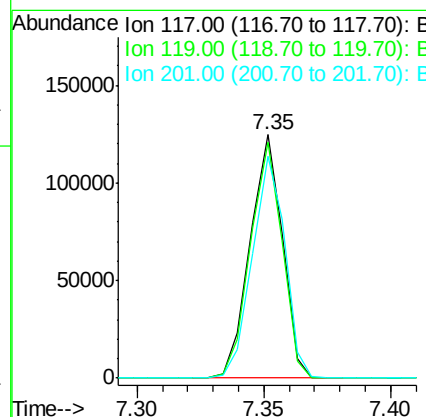
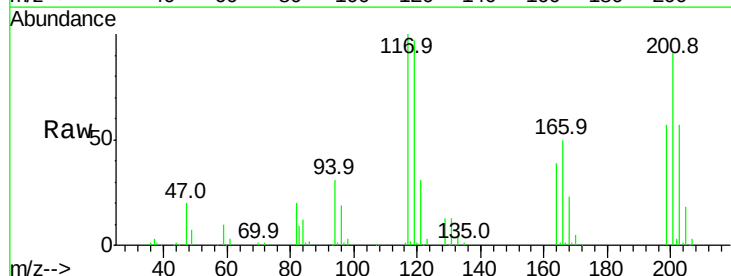
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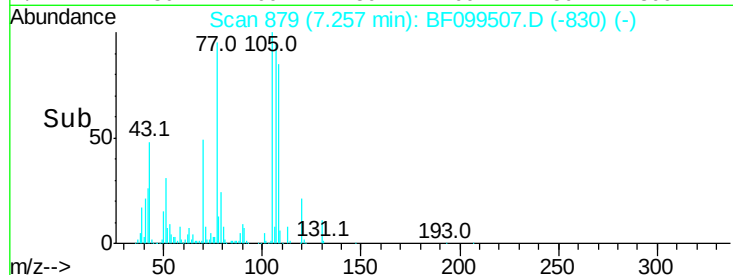
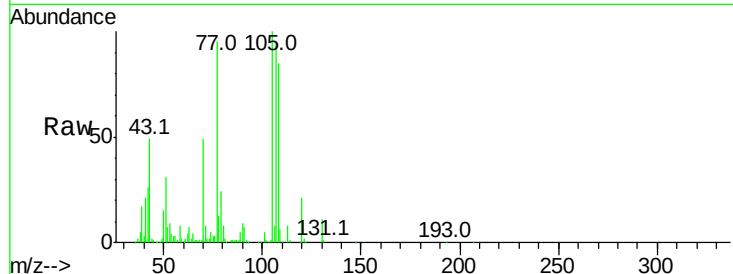
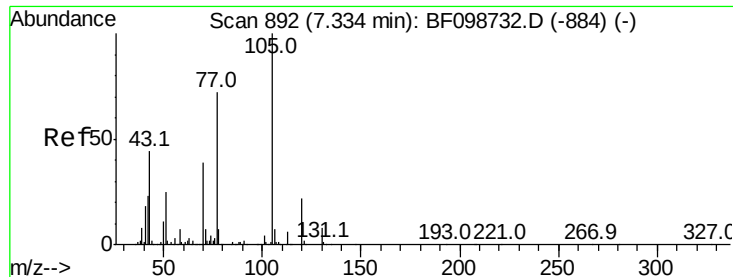
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#18
Hexachloroethane
Concen: 43.001 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion:	117	Resp:	110751
Ion Ratio	Lower	Upper	
117	100		
119	96.7	75.8	113.8
201	91.0	75.7	113.5





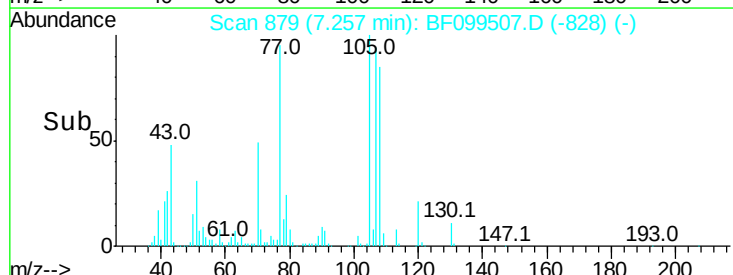
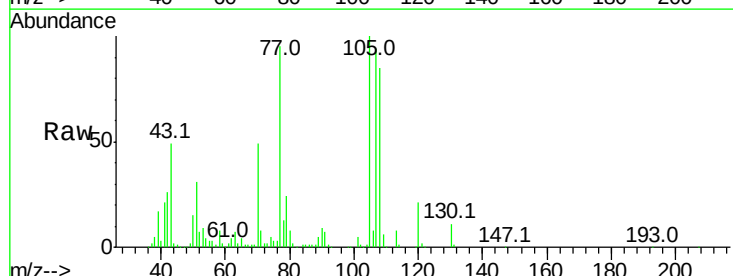
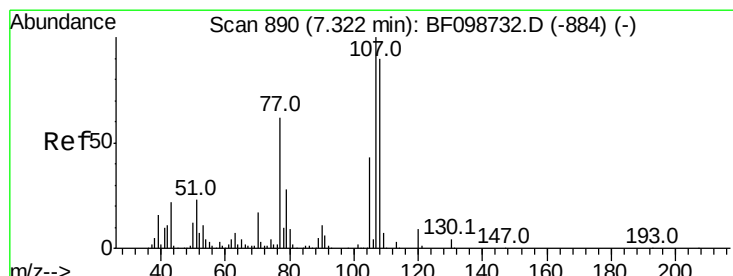
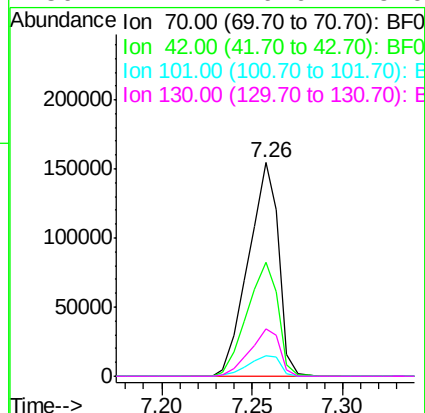
#19
n-Nitroso-di-n-propylamine
Concen: 38.166 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		178498		
42	53.3	47.5	71.3		
101	9.9	7.4	11.2		
130	22.4	16.6	25.0		

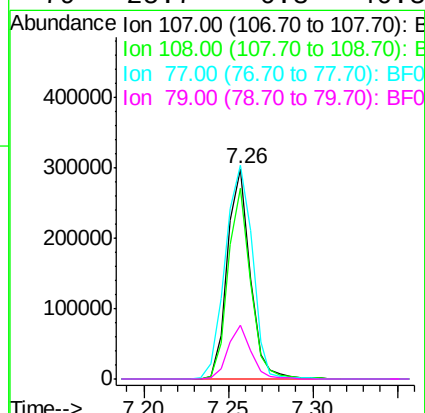
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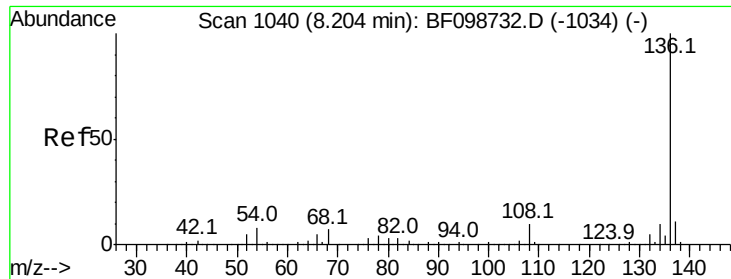
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#20
3+4-Methylphenols
Concen: 40.382 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		281092		
108	90.9	68.2	108.2		
77	101.6	26.7	66.7#		
79	25.7	6.3	46.3		





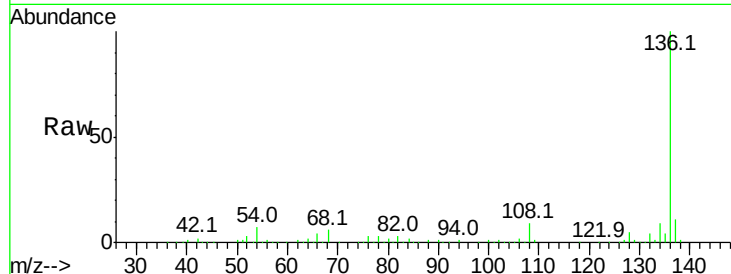
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.8	6.6	9.8	
68	5.5	5.0	7.4	

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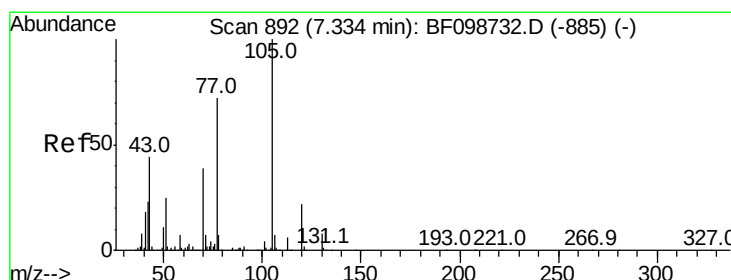
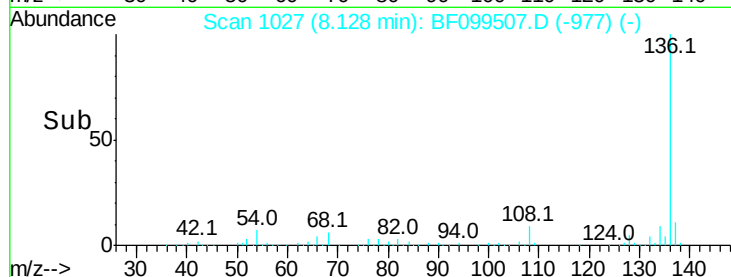
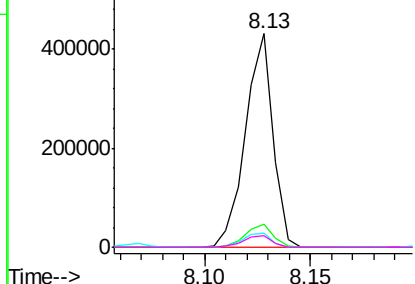
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.718 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	30.9	22.3	33.5	
120	21.1	16.9	25.3	

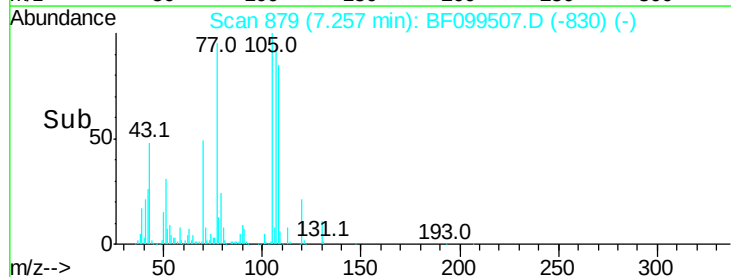
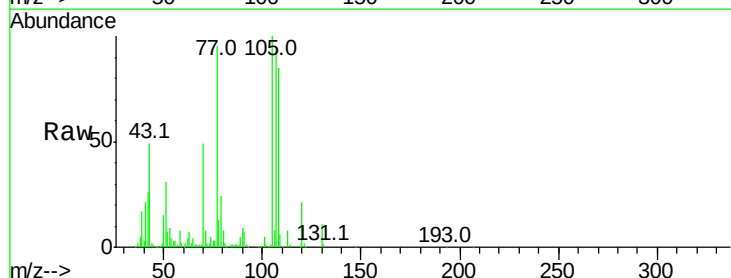
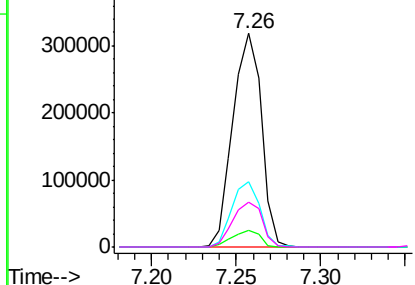
Abundance

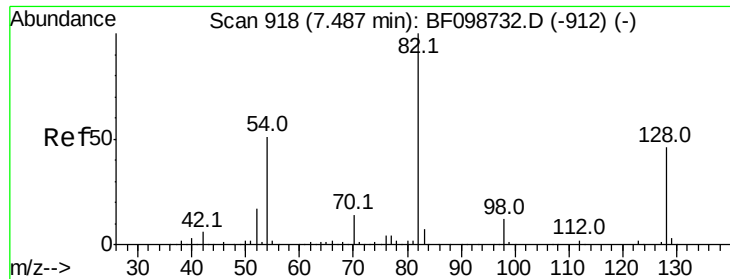
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





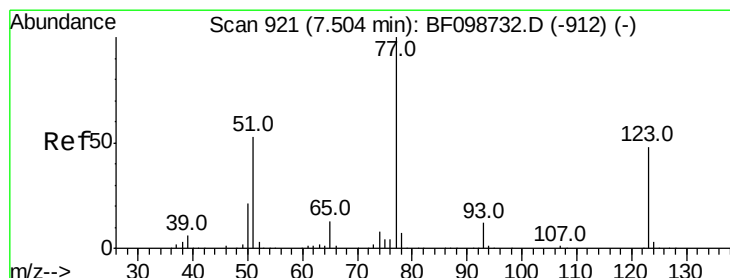
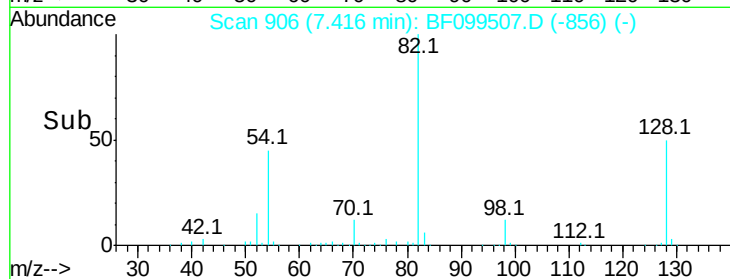
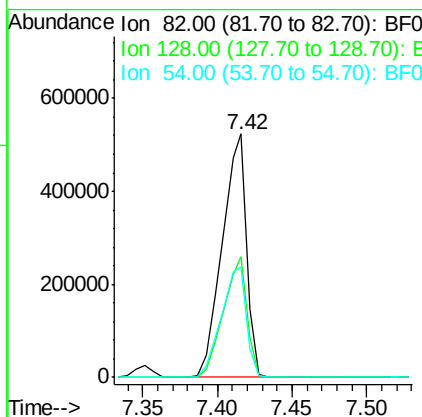
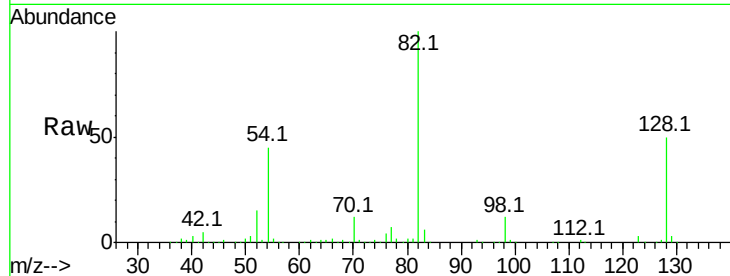
#23
 Nitrobenzene-d5
 Concen: 98.637 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	601238		
128	49.9	36.1	54.1	
54	45.4	41.4	62.2	

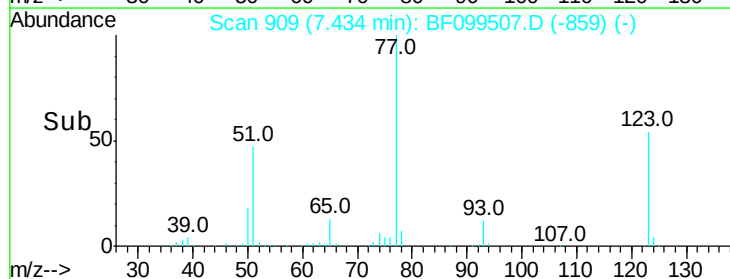
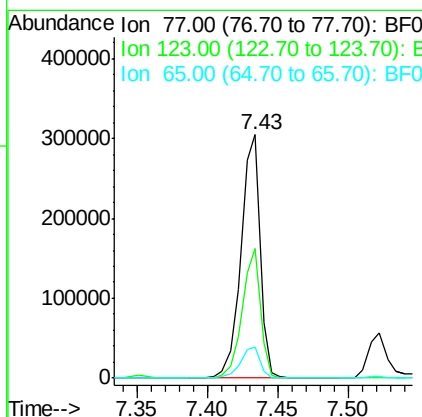
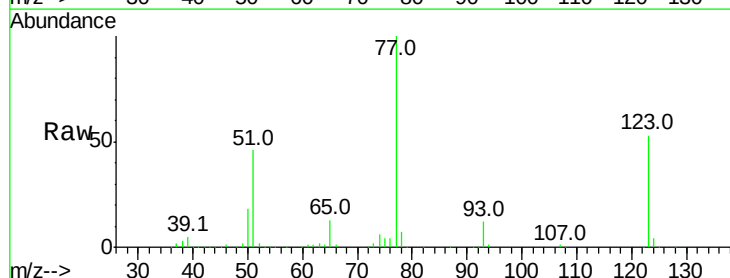
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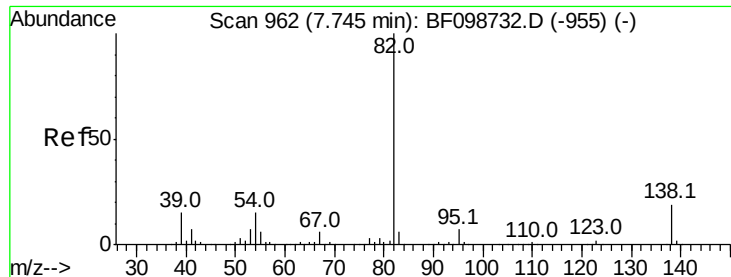
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#24
 Nitrobenzene
 Concen: 41.688 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	288254		
123	53.5	37.9	56.9	
65	12.6	11.0	16.4	





#25

Isophorone

Concen: 42.444 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

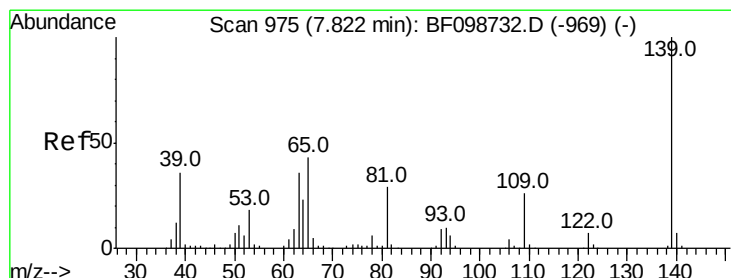
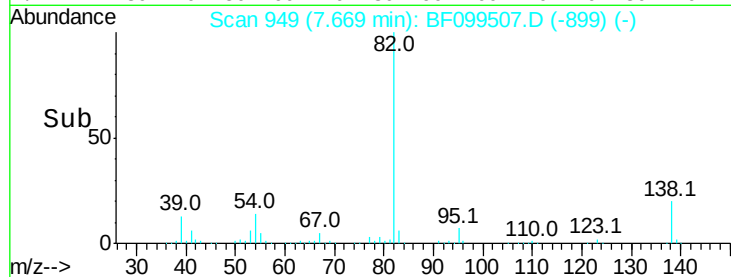
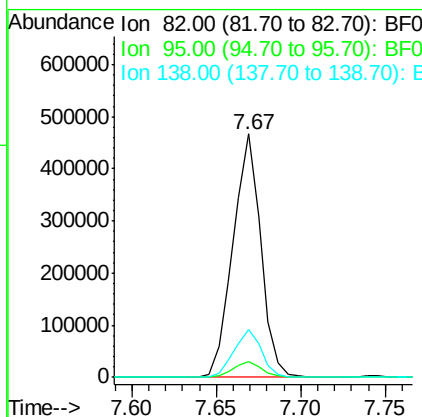
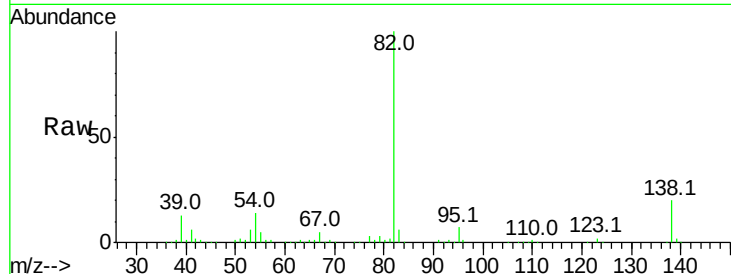
ClientSampleId :

PB103252BS

Tot Ion:	82	Resp:	534891
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	19.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 48.628 ng

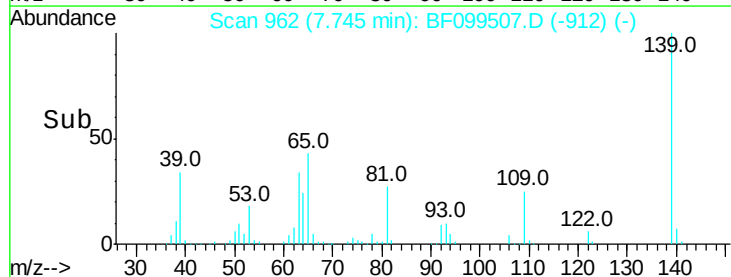
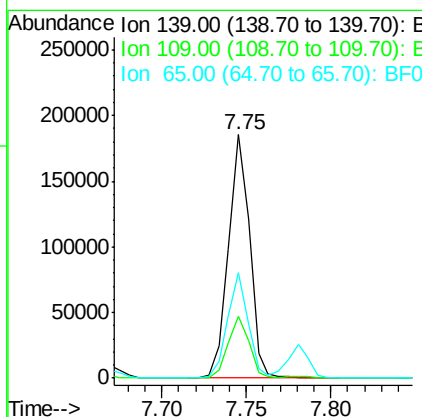
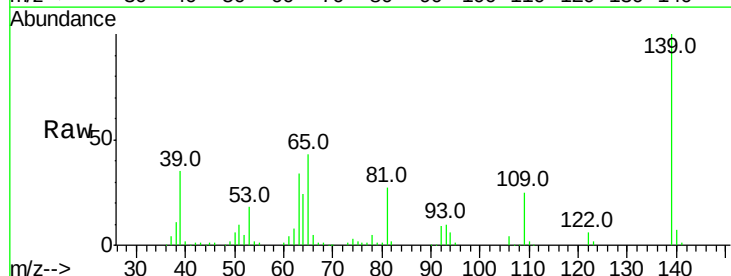
RT: 7.75 min Scan# 962

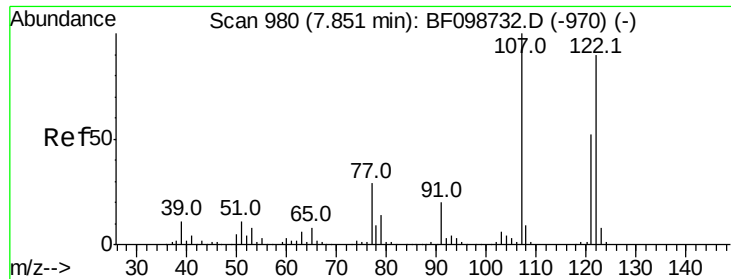
Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	139	Resp:	161688
Ion Ratio	Lower	Upper	
139	100		
109	25.4	22.7	34.1
65	43.0	40.5	60.7





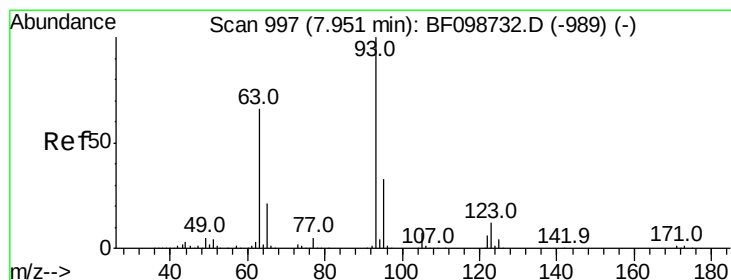
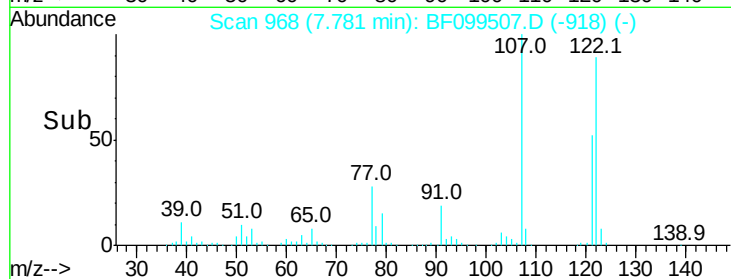
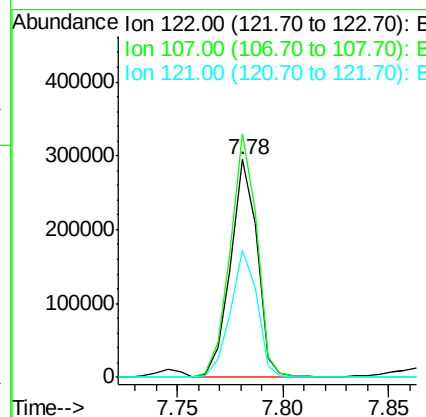
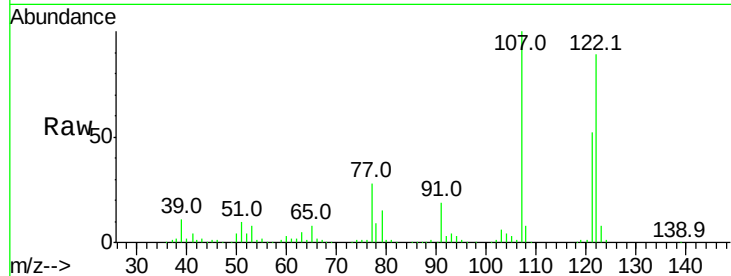
#27
 2,4-Dimethylphenol
 Concen: 40.806 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.2	136.8
121	58.7	47.2	70.8

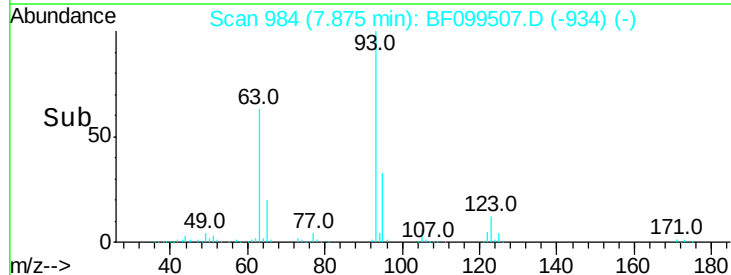
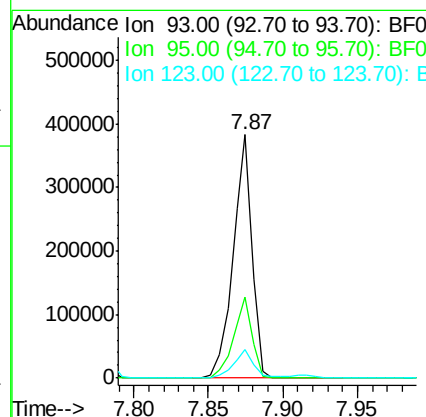
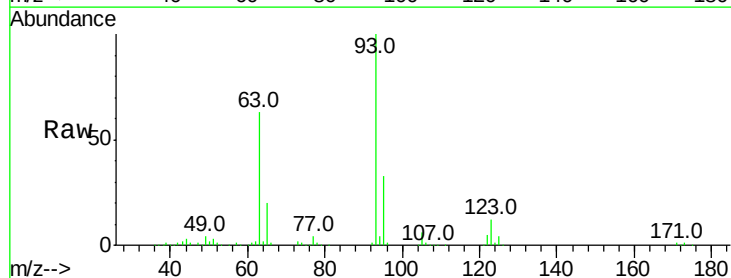
Manual Integrations
 APPROVED

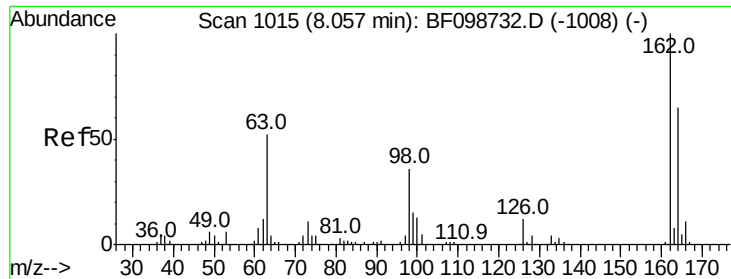
Sohil
 10/16/2017 7:45:23 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.659 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.6	9.8	14.6





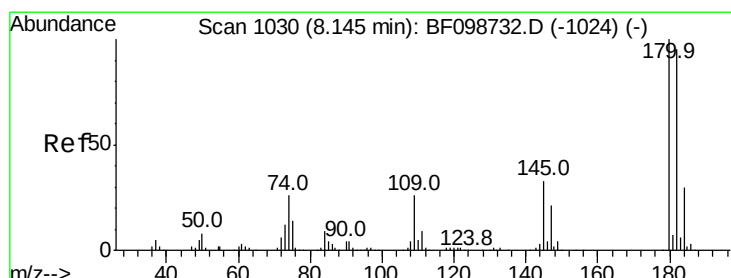
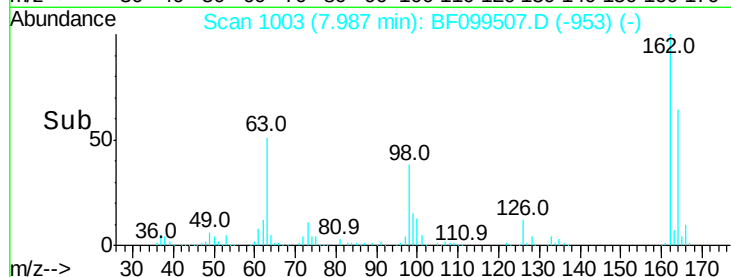
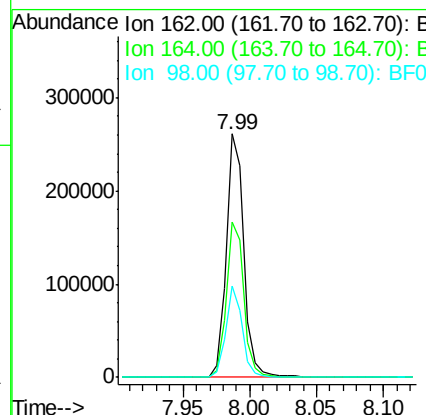
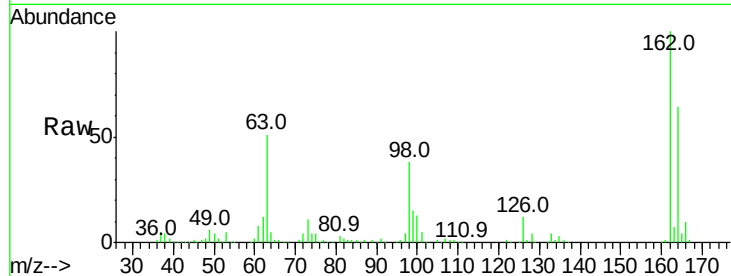
#29
2,4-Dichlorophenol
Concen: 45.081 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.9	42.7	82.7
98	37.7	18.1	58.1

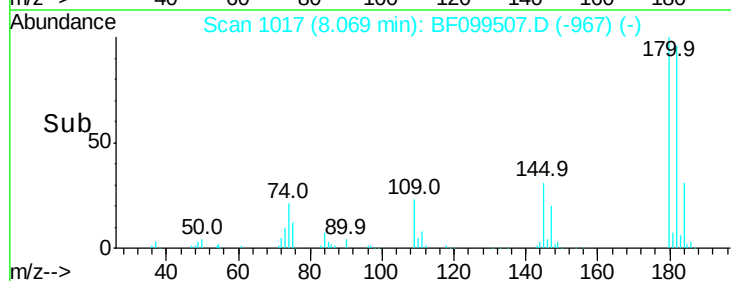
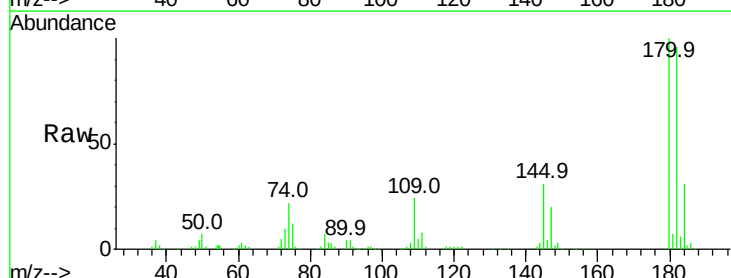
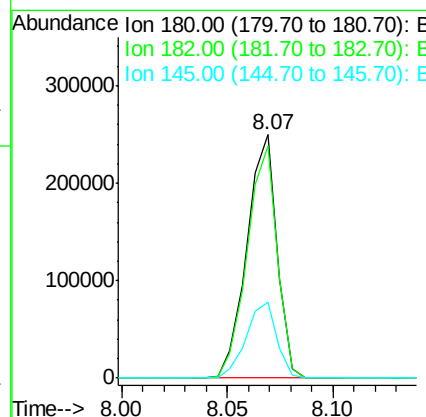
Manual Integrations
APPROVED

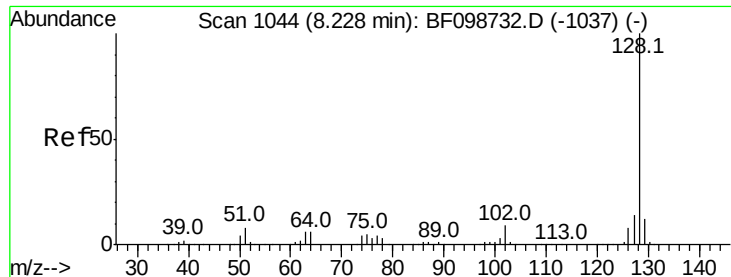
Sohil
10/16/2017 7:45:23 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.634 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.5	76.8	115.2
145	31.1	26.5	39.7





#31

Naphthalene

Concen: 44.552 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

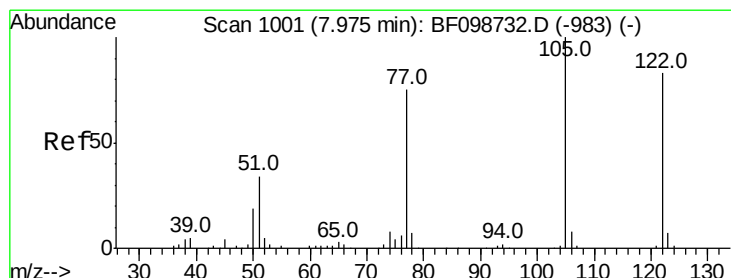
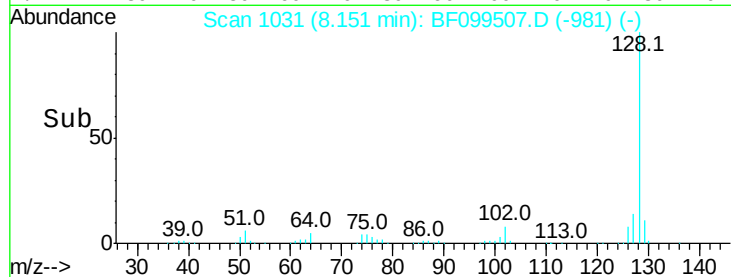
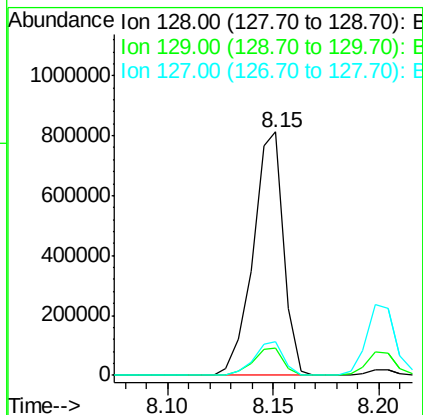
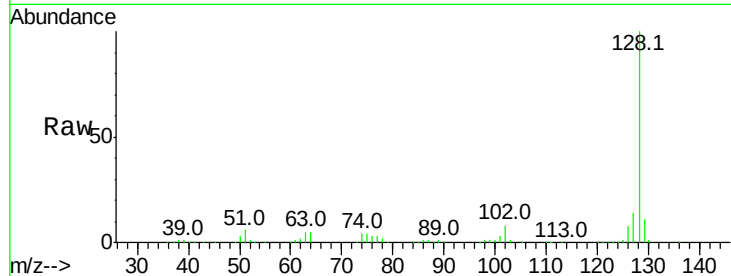
ClientSampled :

PB103252BS

Tot Ion:	128	Resp:	817941
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.8	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 25.713 ng

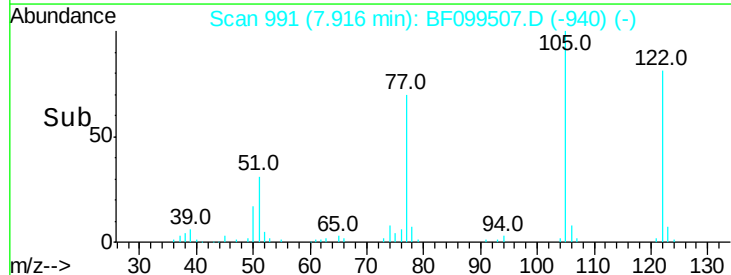
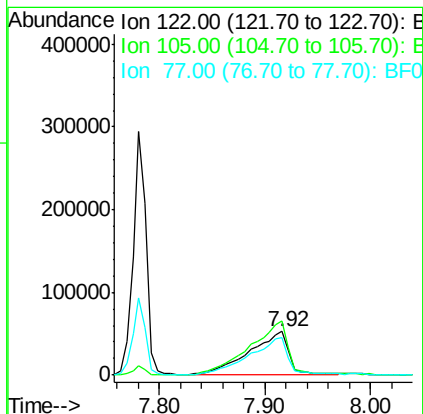
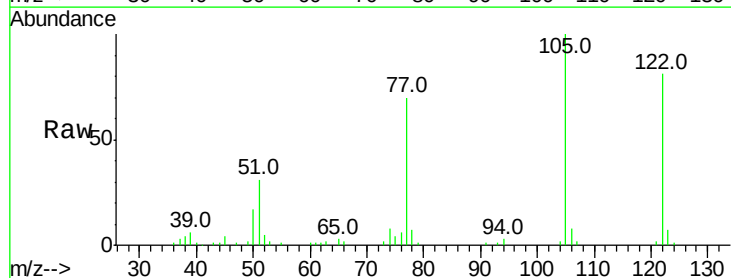
RT: 7.92 min Scan# 991

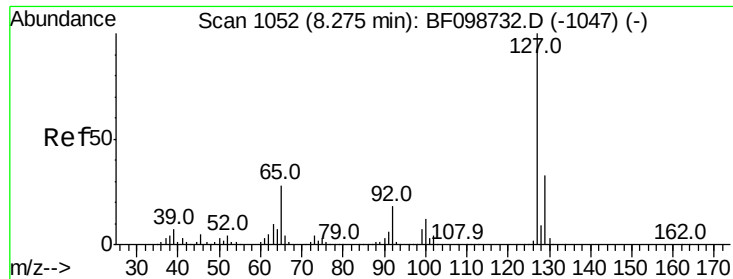
Delta R.T. 0.00 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	122	Resp:	132630
Ion Ratio	Lower	Upper	
122	100		
105	123.7	101.1	141.1
77	87.1	70.7	110.7





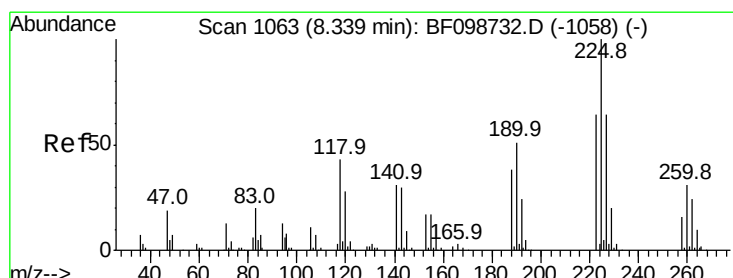
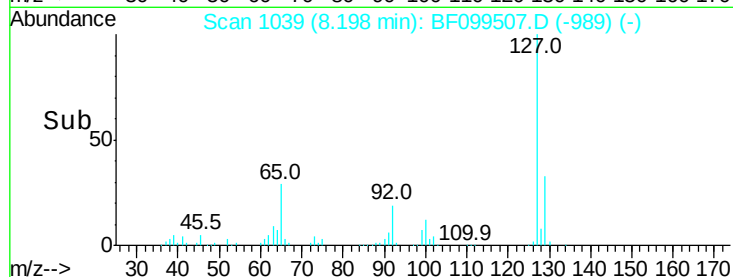
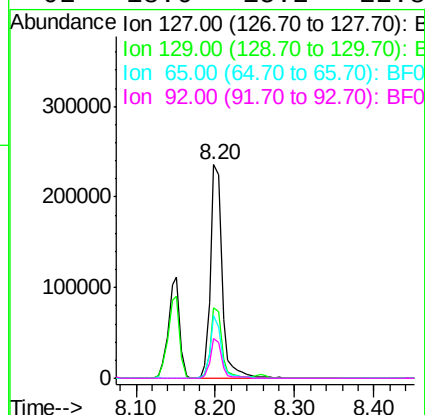
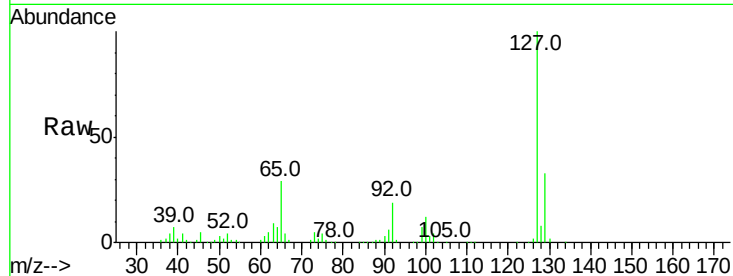
#33
4-Chloroaniline
Concen: 31.890 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion:	127	Resp:	244491
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.9	38.9
65	29.4	25.0	37.4
92	18.6	15.2	22.8

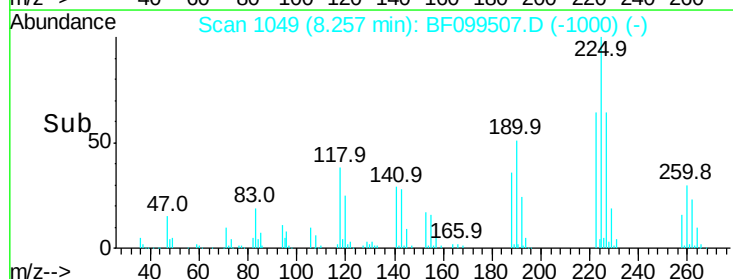
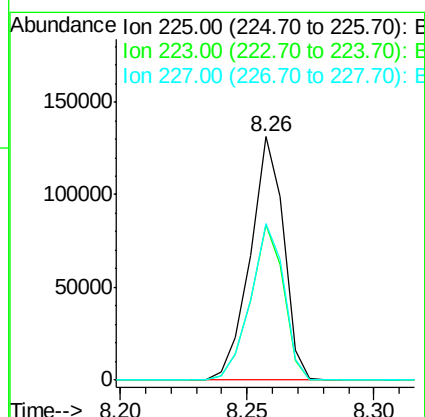
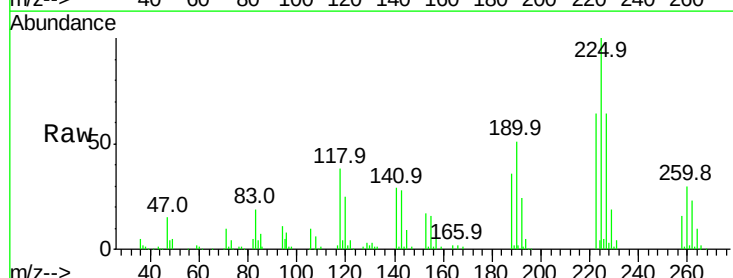
Manual Integrations
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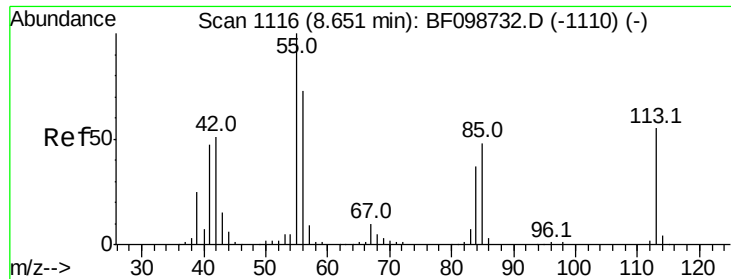
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#34
Hexachlorobutadiene
Concen: 43.428 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion:	225	Resp:	120614
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.6	76.0
227	64.2	51.9	77.9





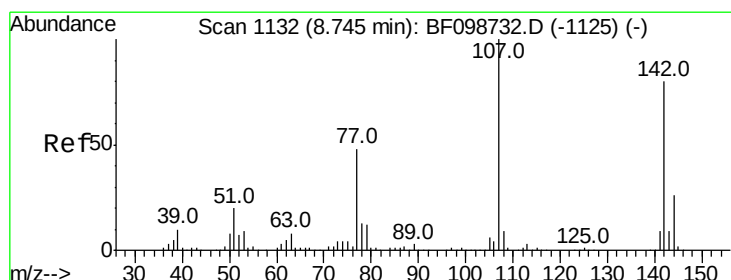
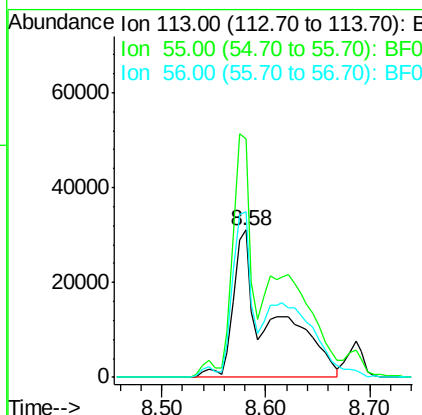
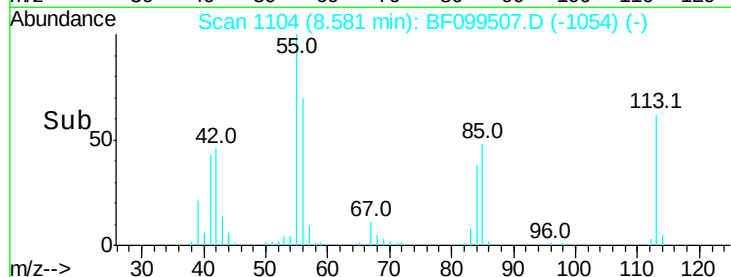
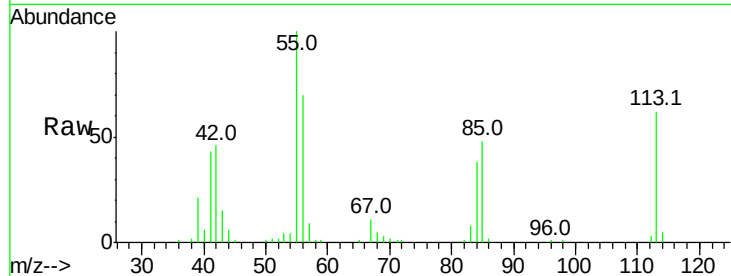
#35
Caprolactam
Concen: 46.061 ng/ml
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion: 113 Resp: 79657
Ion Ratio Lower Upper
113 100
55 162.3 163.3 203.3#
56 113.0 115.7 155.7#

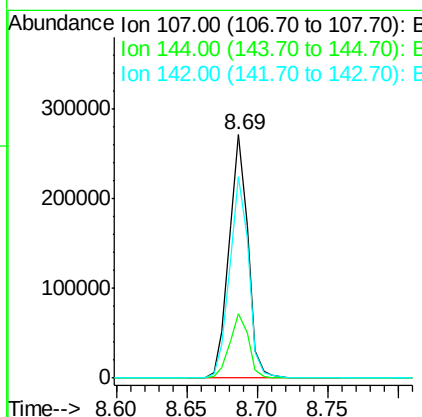
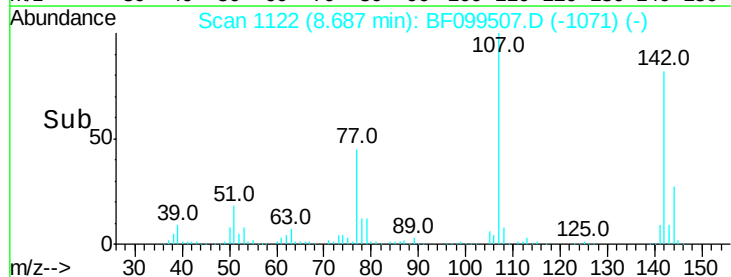
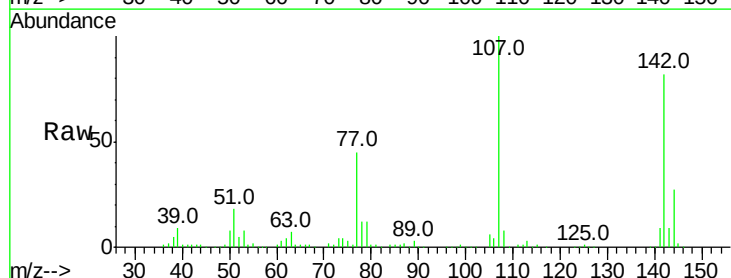
Manual Integrations
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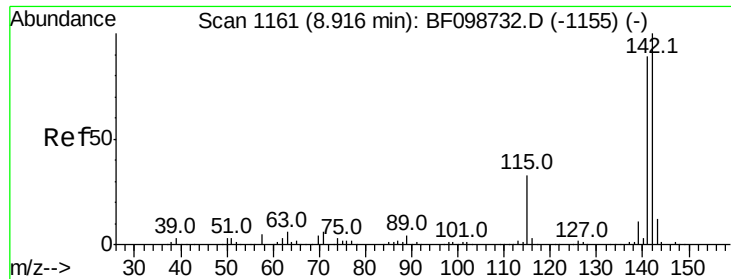
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 41.682 ng/ml
RT: 8.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion: 107 Resp: 252585
Ion Ratio Lower Upper
107 100
144 26.7 20.5 30.7
142 82.5 62.0 93.0





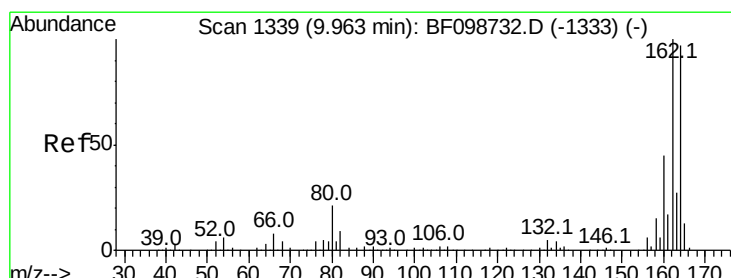
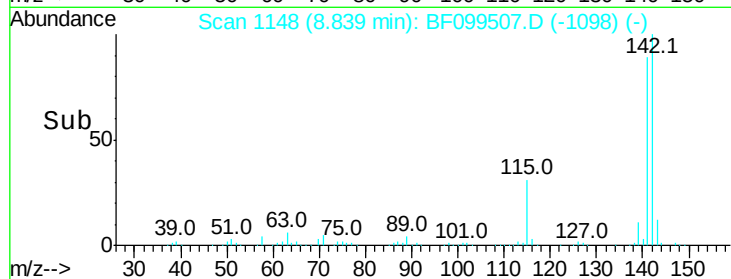
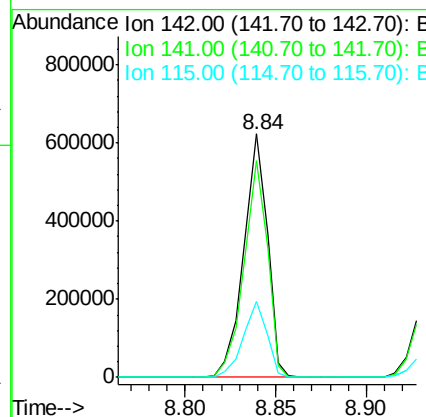
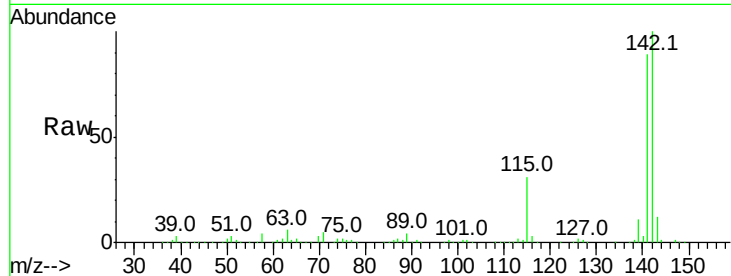
#37
2-Methylnaphthalene
Concen: 47.620 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	31.0	26.1	39.1

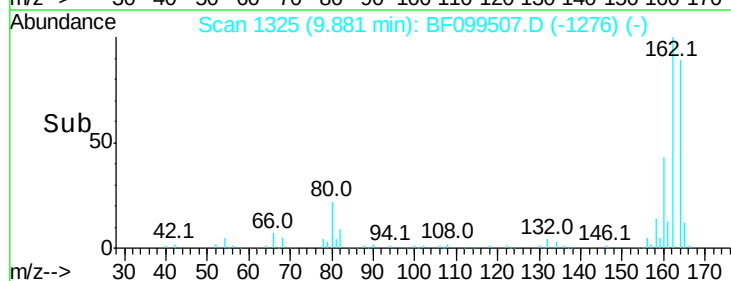
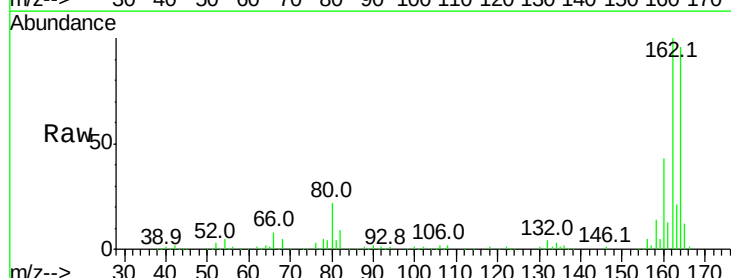
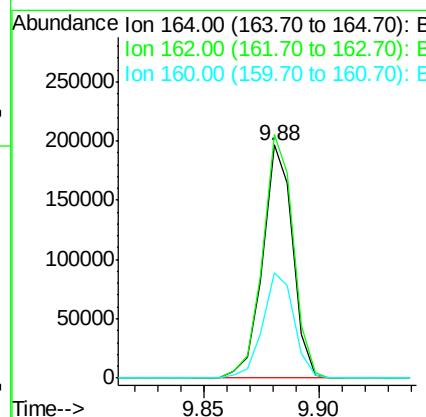
Manual Integrations
APPROVED

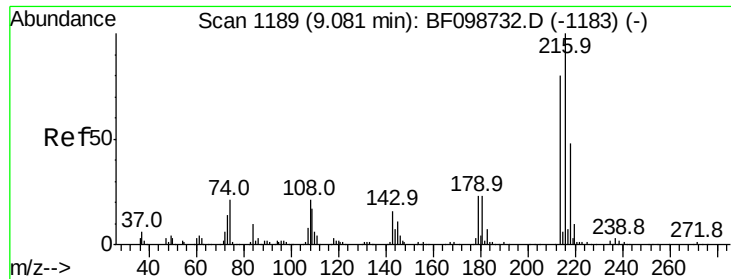
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	45.1	38.3	57.5





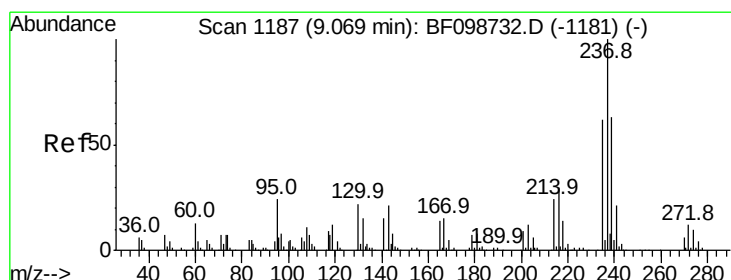
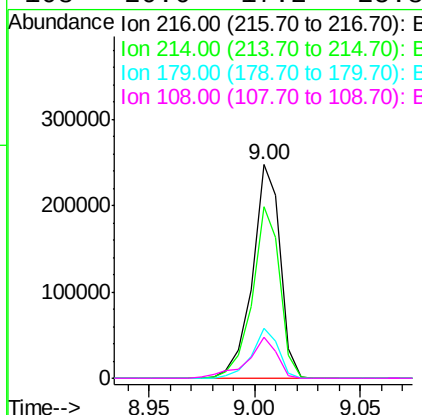
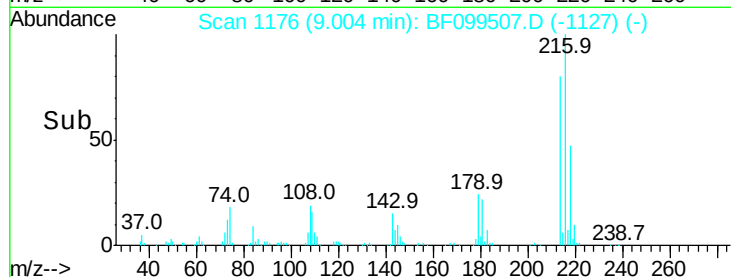
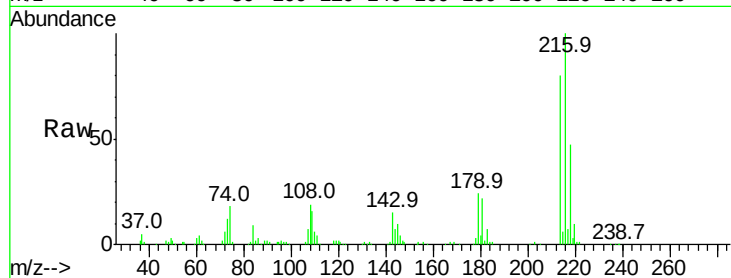
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.546 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.2	63.0	94.4
179	22.4	18.1	27.1
108	20.6	17.2	25.8

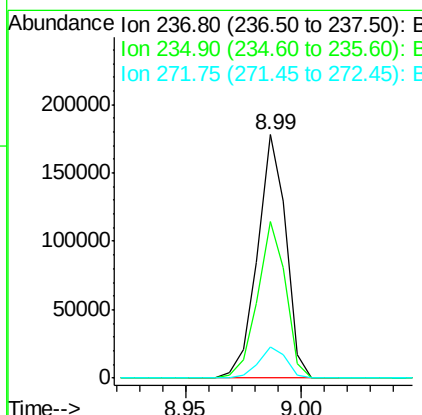
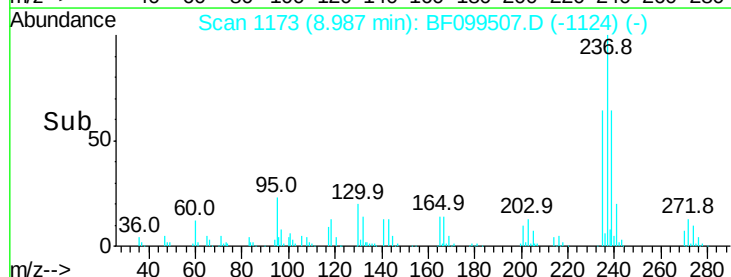
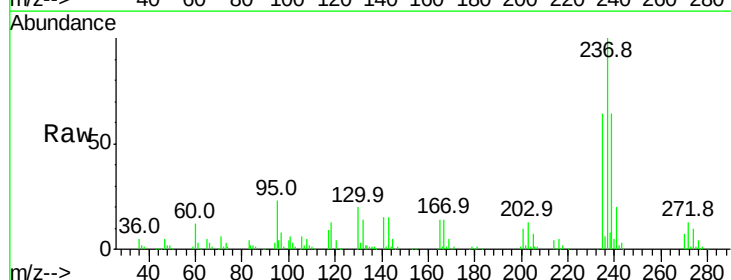
Manual Integrations
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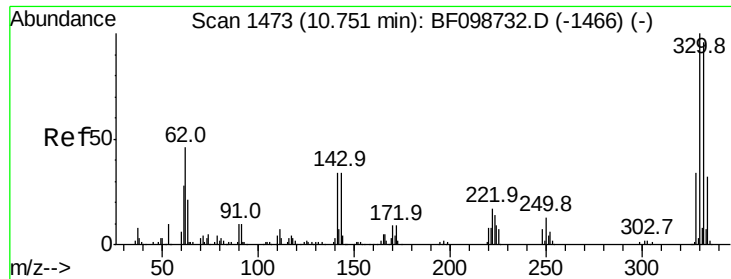
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 63.170 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	44.8	84.8
272	12.9	0.0	33.3





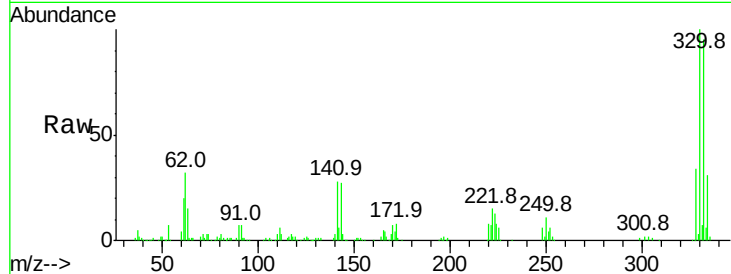
#41
 2,4,6-Tribromophenol
 Concen: 145.551 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampled :
 PB103252BS

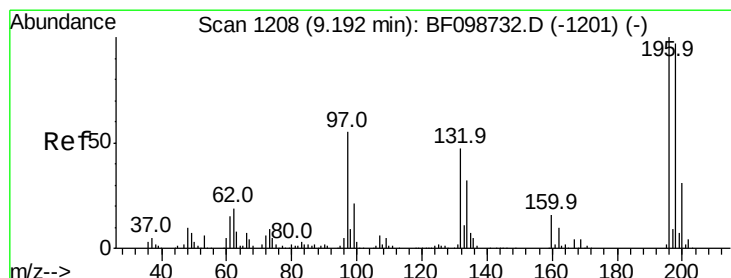
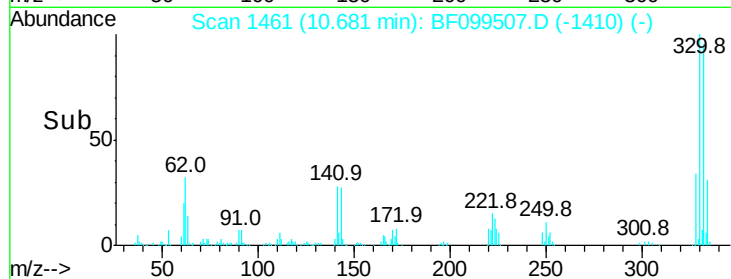
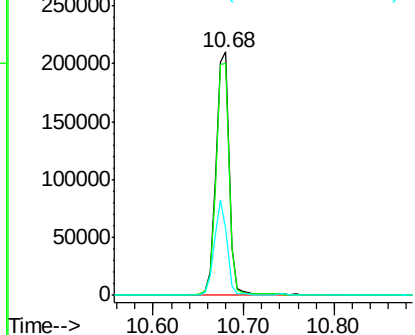
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	77.0	115.6	
141	37.4	29.9	44.9	

Manual Integrations
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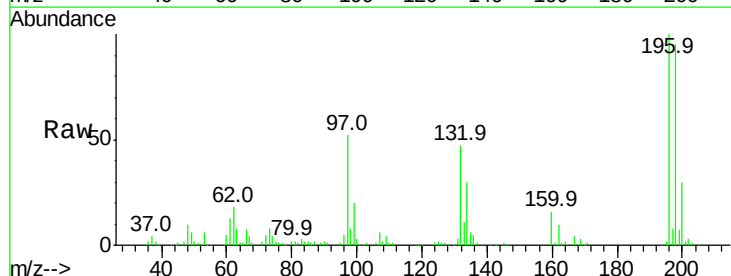


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

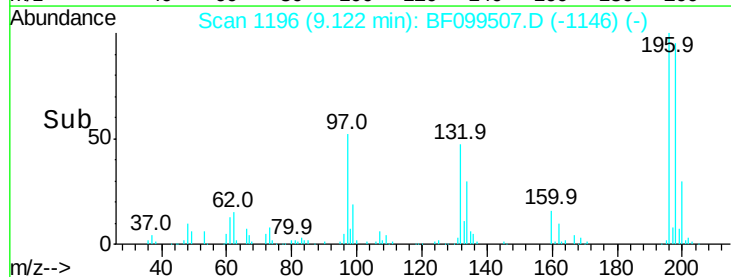
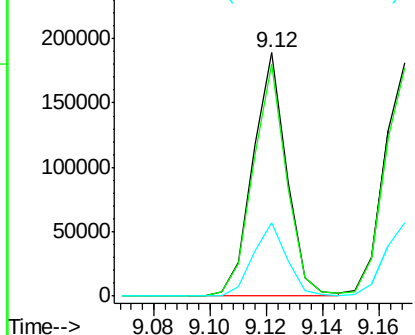


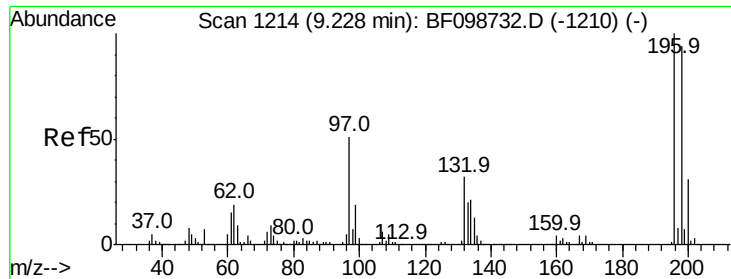
#42
 2,4,6-Trichlorophenol
 Concen: 41.551 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.2	75.7	113.5	
200	30.4	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





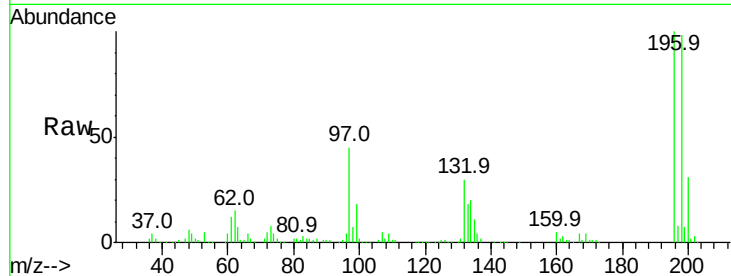
#43
 2,4,5-Trichlorophenol
 Concen: 42.560 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

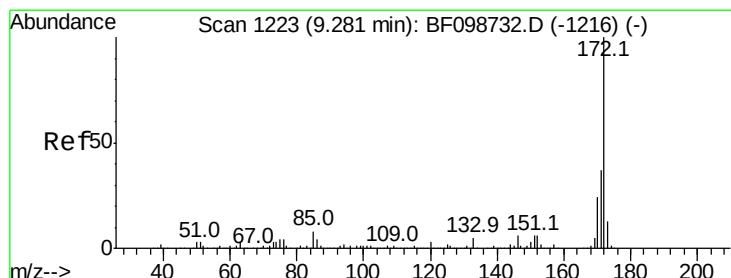
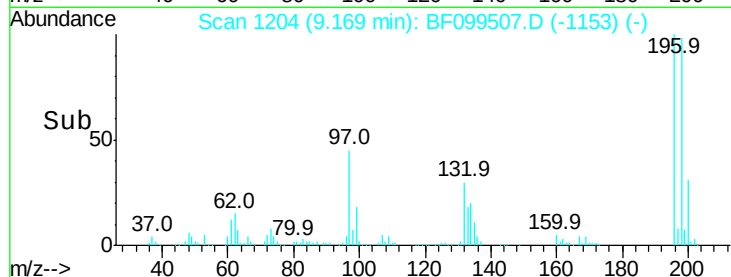
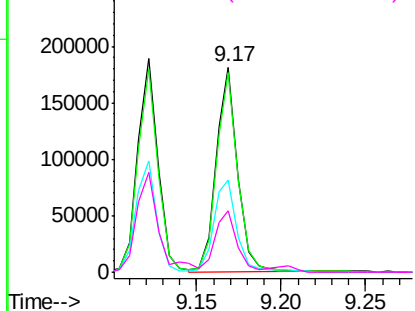
Tot Ion	196	Resp	160249
Ion Ratio	Lower	Upper	
196	100		
198	97.5	74.6	112.0
97	45.1	42.9	64.3
132	30.2	26.3	39.5

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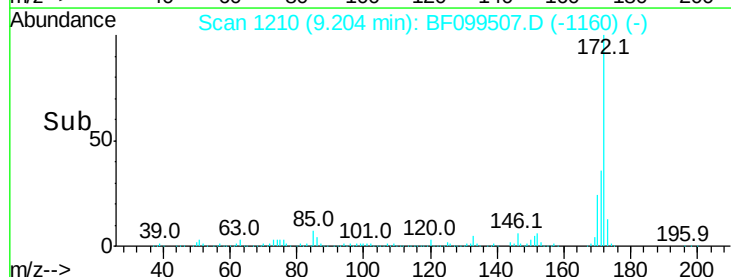
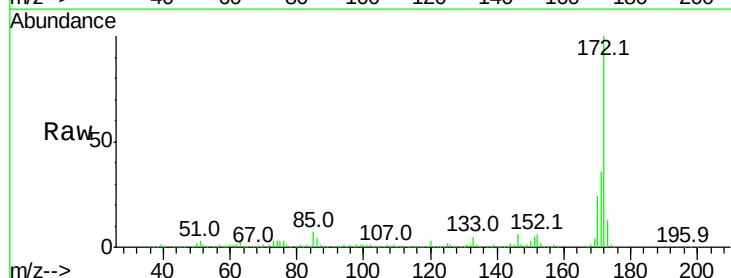
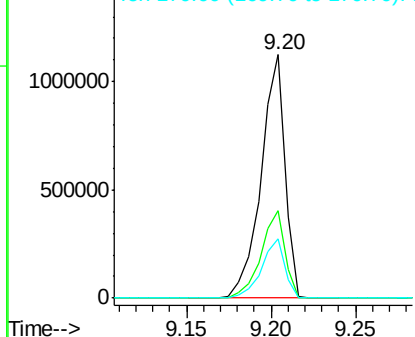
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

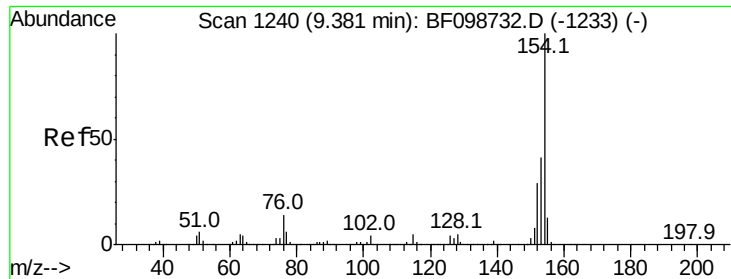


#44
 2-Fluorobiphenyl
 Concen: 103.137 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	172	Resp	1102957
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.2	19.6	29.4

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





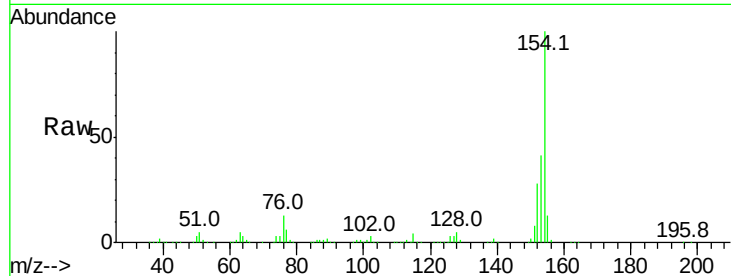
#45
 1,1'-Biphenyl
 Concen: 42.620 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	21.3	61.3	
76	13.0	0.0	34.0	

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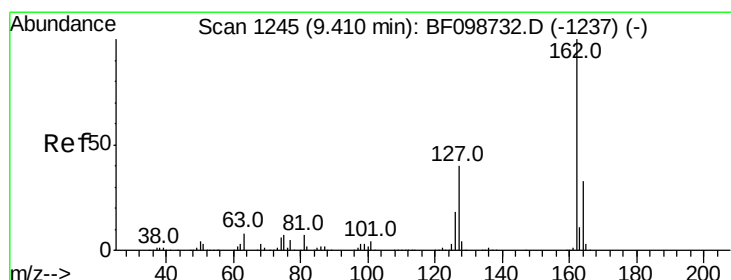
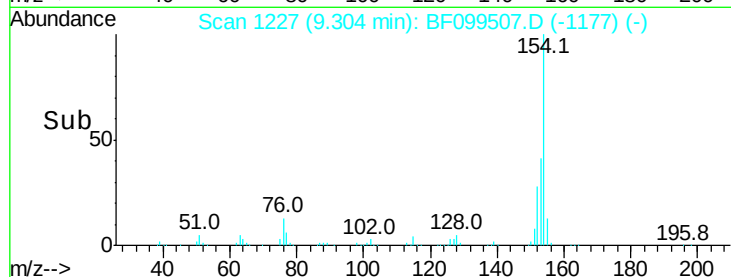
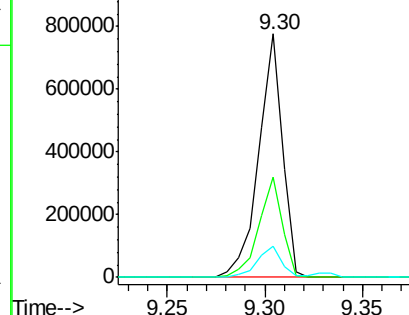


Abundance

Ion 154.00 (153.70 to 154.70): E

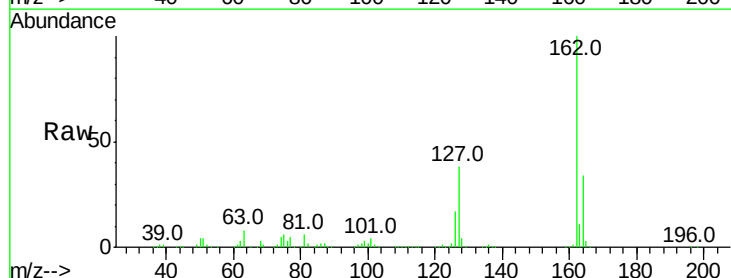
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 44.890 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.1	33.9	50.9	
164	33.6	26.5	39.7	

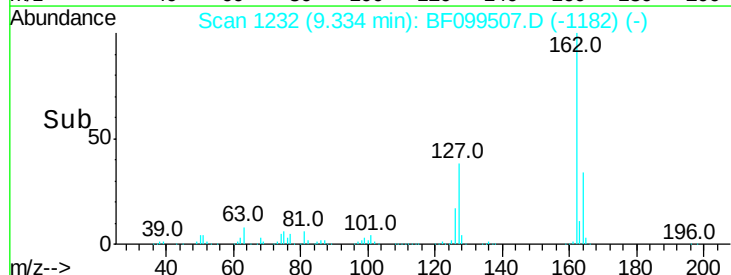
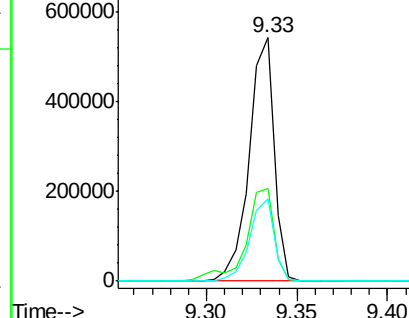


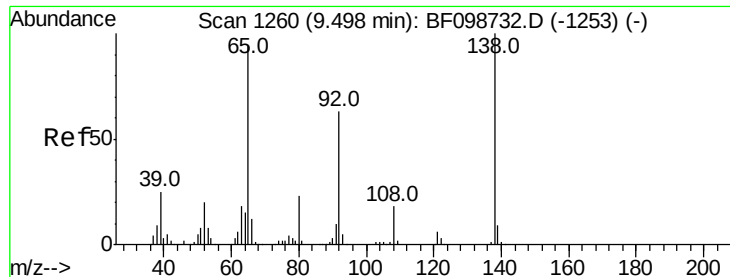
Abundance

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





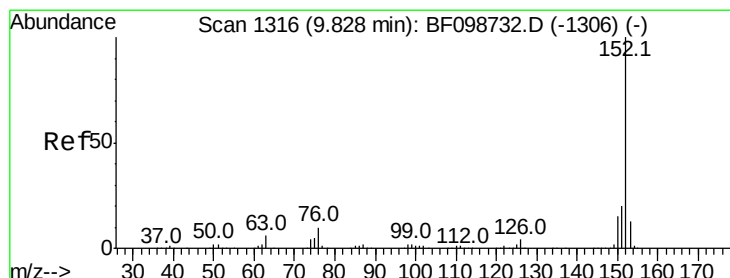
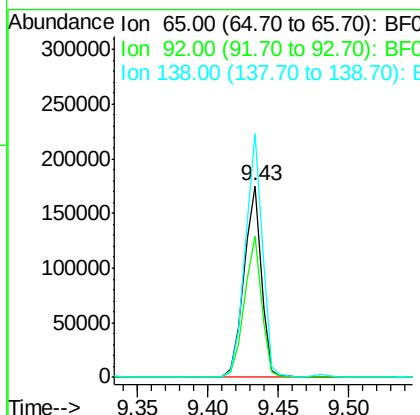
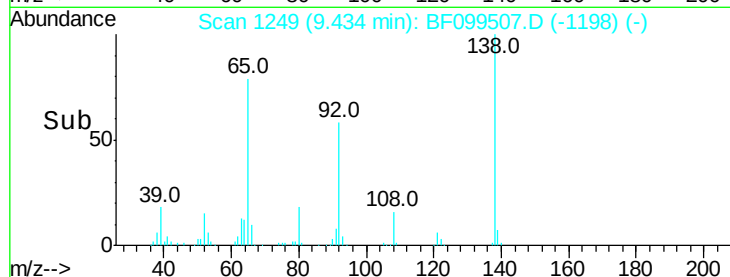
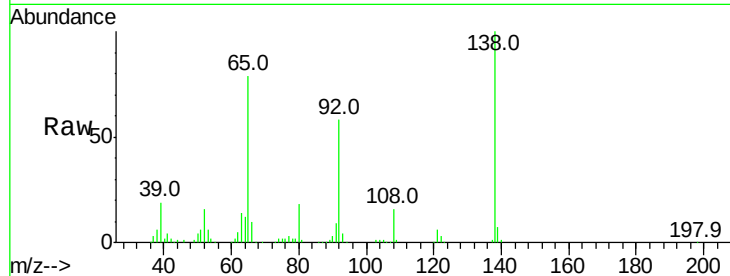
#47
2-Nitroaniline
Concen: 42.889 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.7	55.8	83.6
138	127.2	91.2	136.8

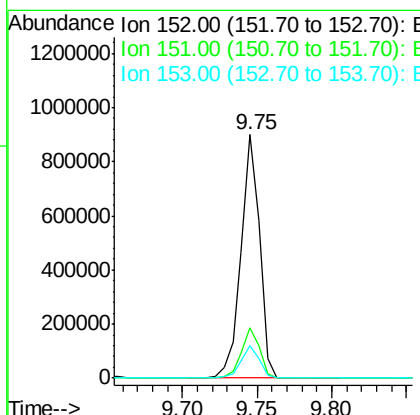
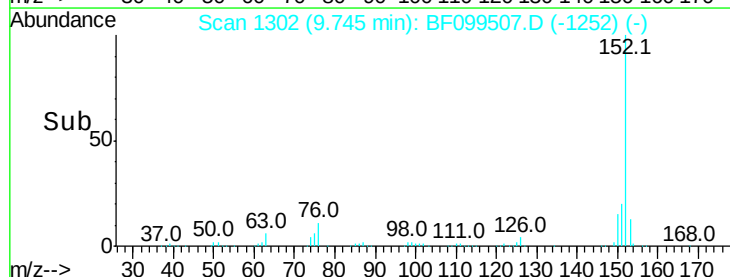
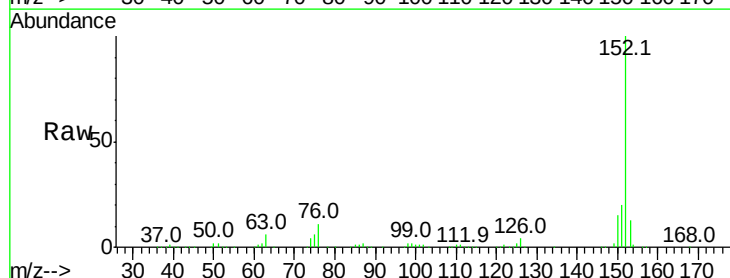
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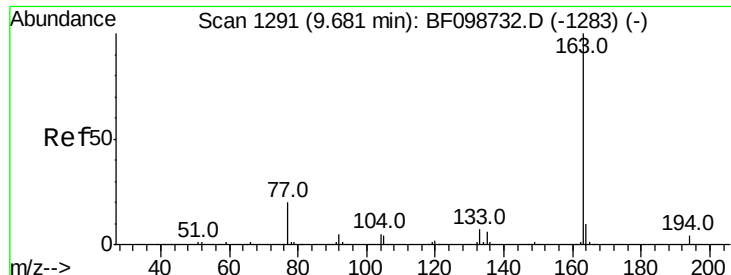
Sohil
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#48
Acenaphthylene
Concen: 44.218 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1





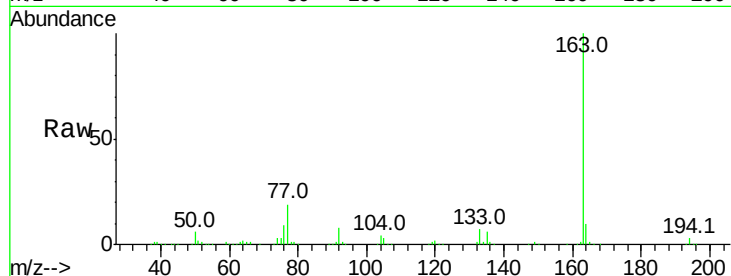
#49
Dimethylphthalate
Concen: 45.058 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

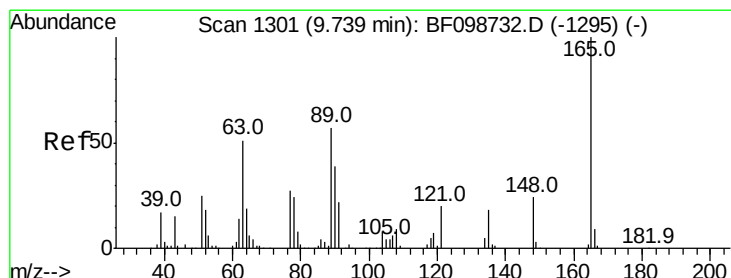
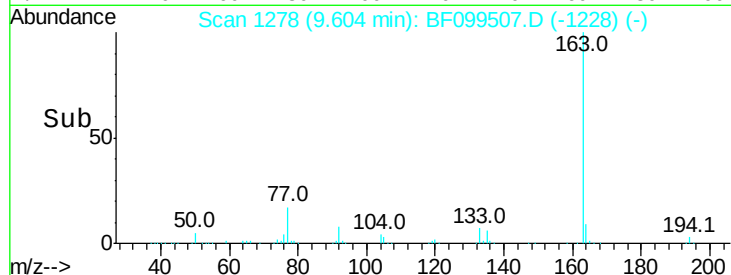
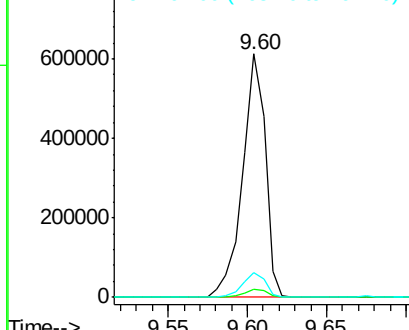
Tot Ion	Ratio	Resp	Lower	Upper
163	100	607132		
194	3.5		2.7	4.1
164	10.1		8.2	12.2

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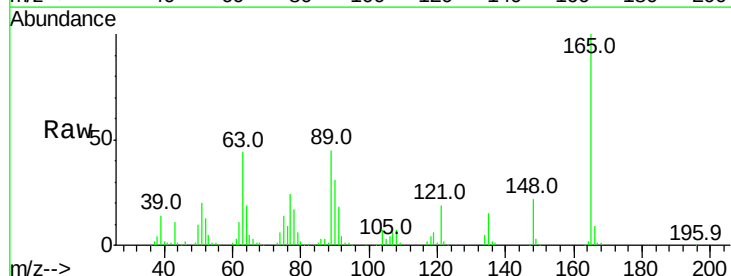


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

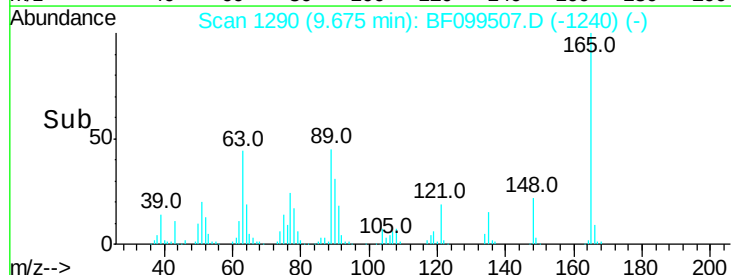
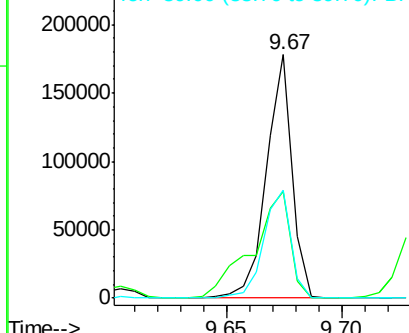


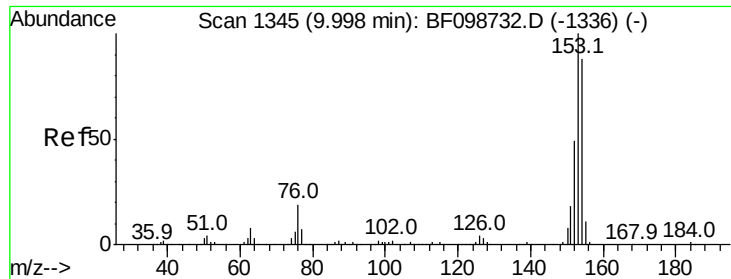
#50
2,6-Dinitrotoluene
Concen: 46.627 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136779		
63	43.9		44.7	67.1#
89	44.6		44.0	66.0



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





#51

Acenaphthene

Concen: 41.240 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

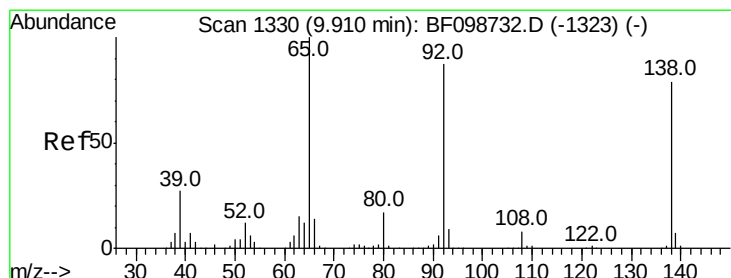
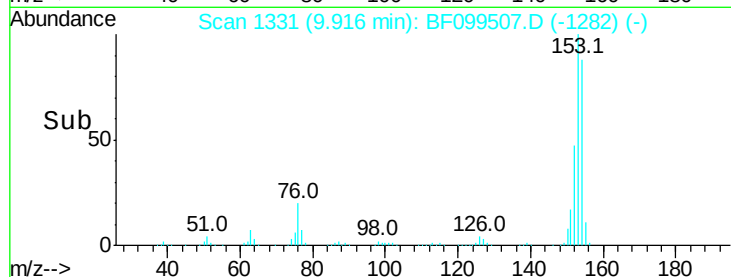
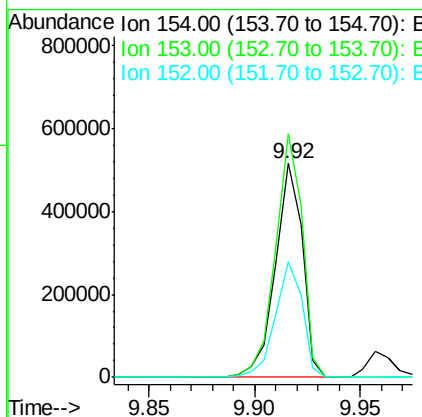
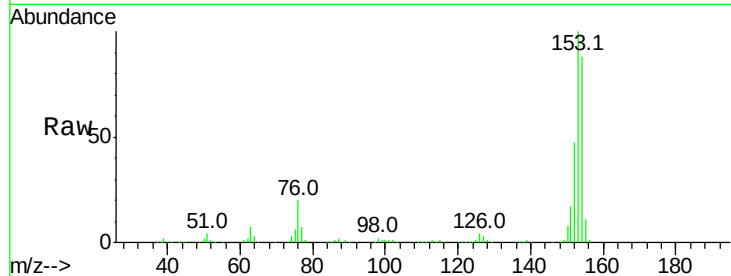
ClientSampleId :

PB103252BS

Tot Ion:	154	Resp:	460702
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	53.9	43.8	65.8

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#52

3-Nitroaniline

Concen: 35.170 ng

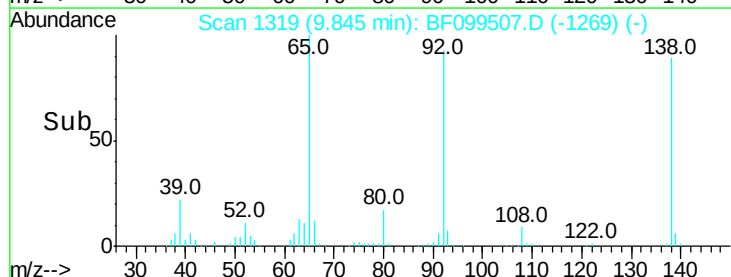
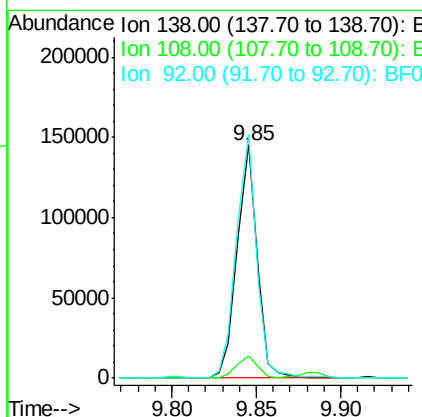
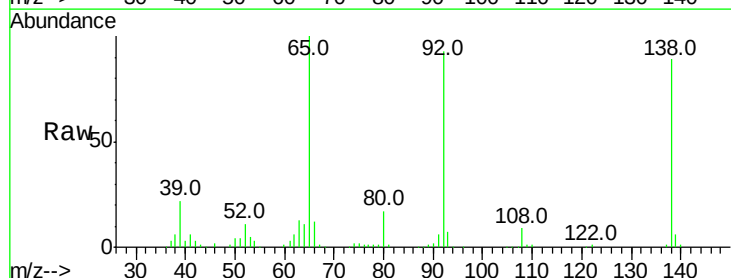
RT: 9.85 min Scan# 1319

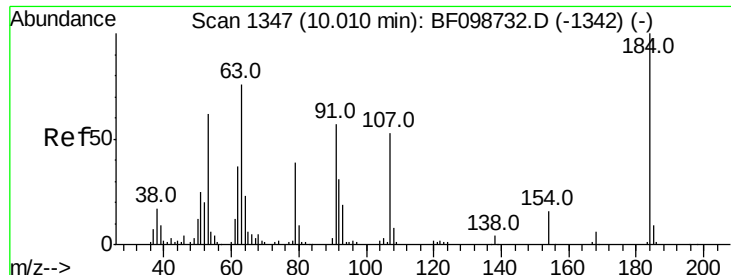
Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	138	Resp:	120296
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.4	14.0
92	104.6	89.4	134.2





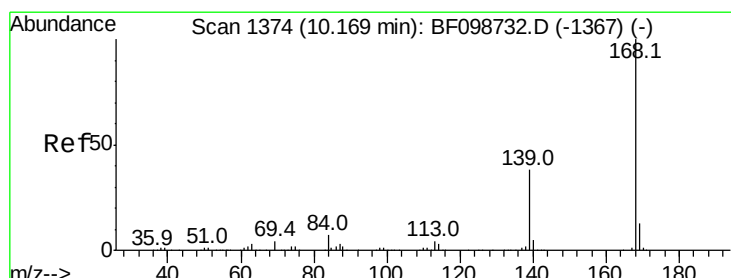
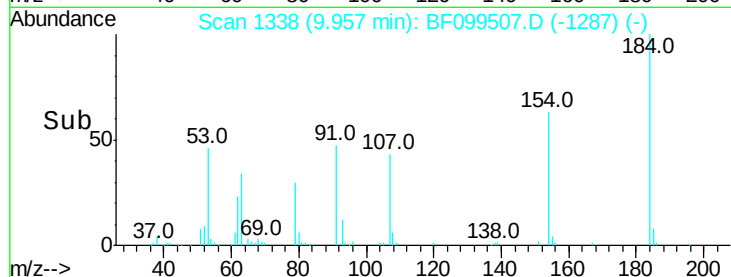
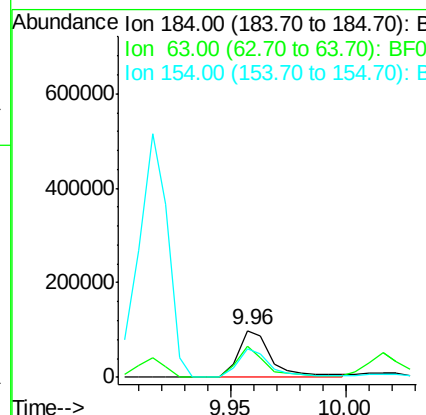
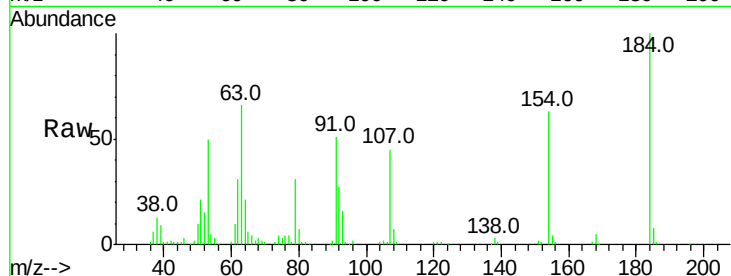
#53
 2,4-Dinitrophenol
 Concen: 65.858 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.6	54.2	81.2	
154	62.8	53.5	80.3	

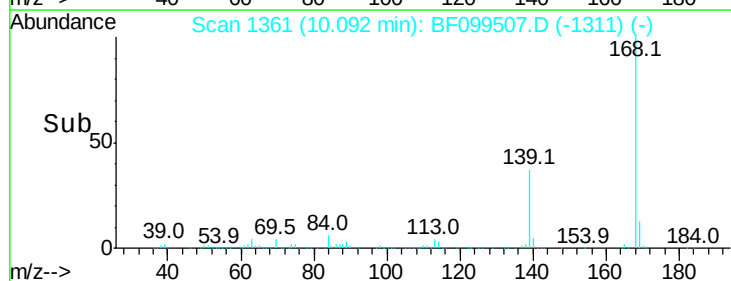
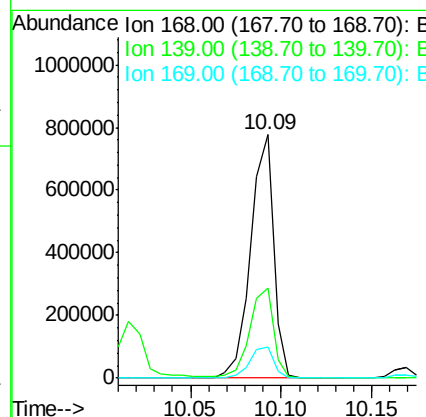
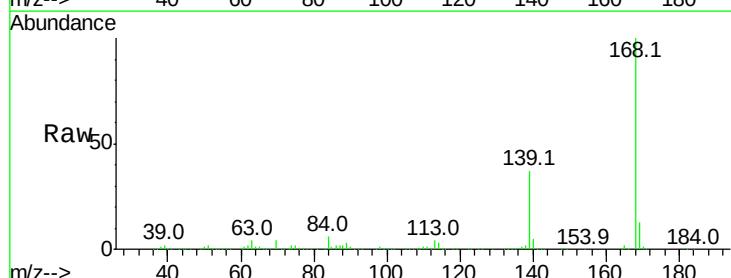
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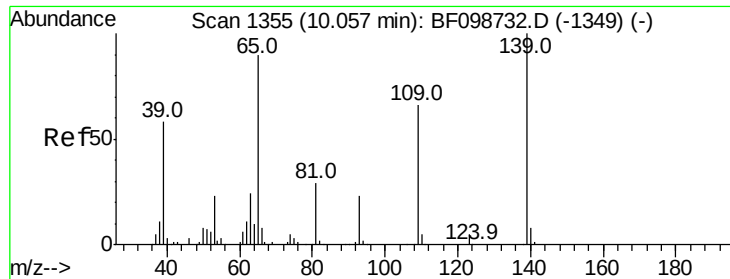
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#54
 Dibenzofuran
 Concen: 45.960 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.8	30.1	45.1	
169	13.0	10.9	16.3	





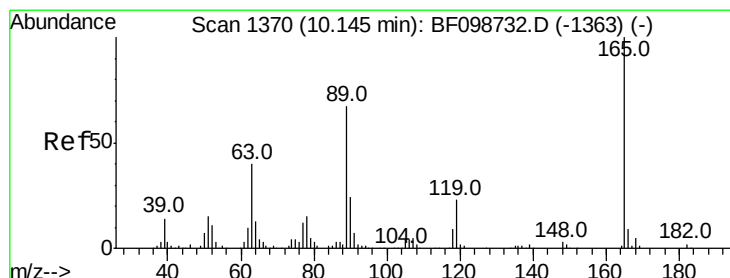
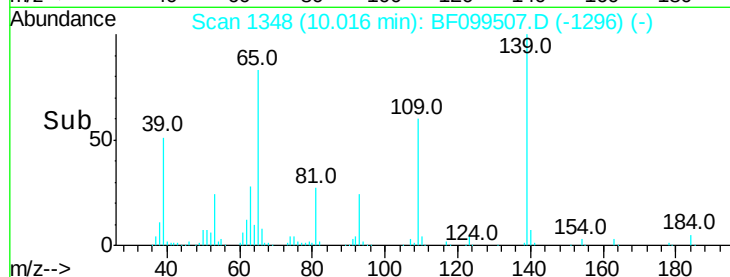
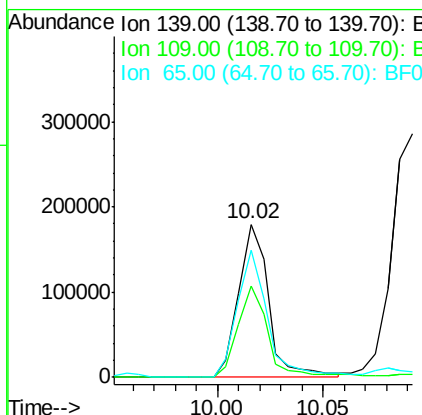
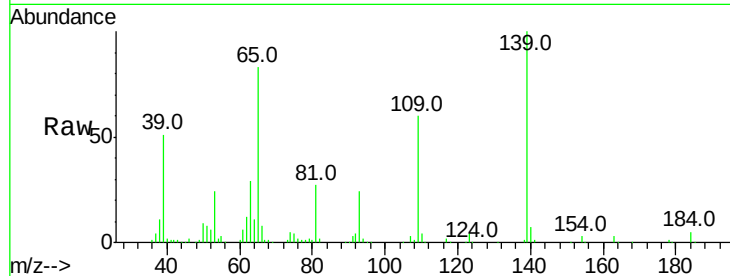
#55
4-Nitrophenol
Concen: 61.667 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	178355		
109	60.0	48.4	88.4	
65	83.0	72.6	112.6	

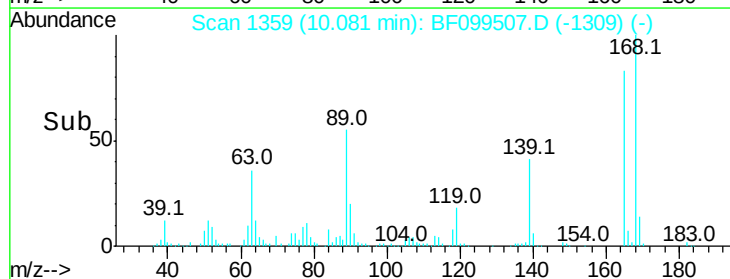
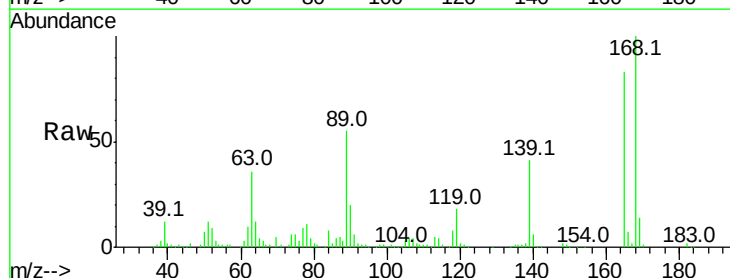
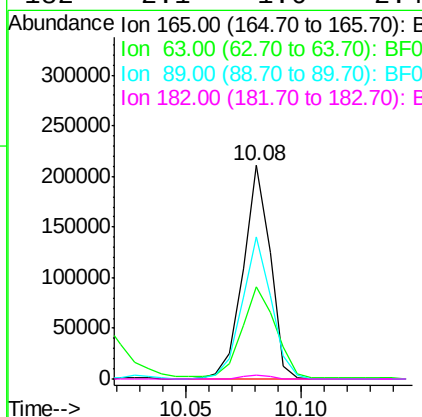
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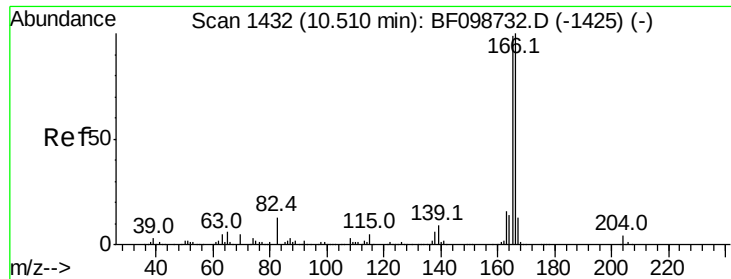
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#56
2,4-Dinitrotoluene
Concen: 45.400 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	172843		
63	43.3	36.4	54.6	
89	66.4	57.8	86.6	
182	2.1	1.6	2.4	





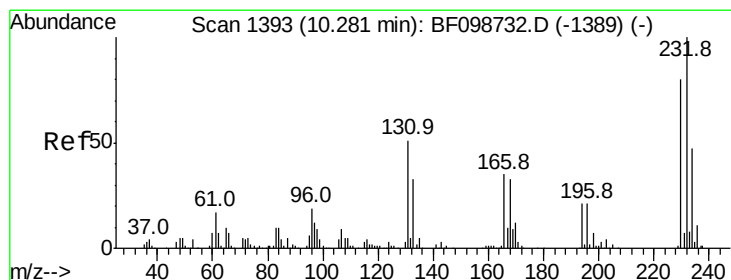
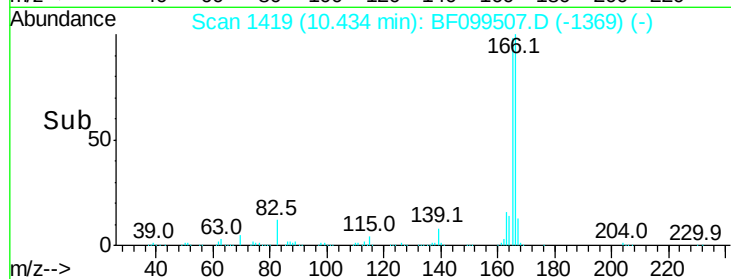
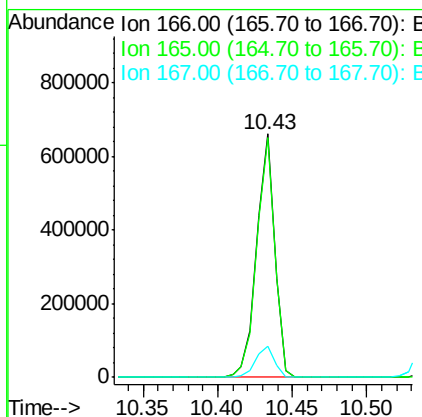
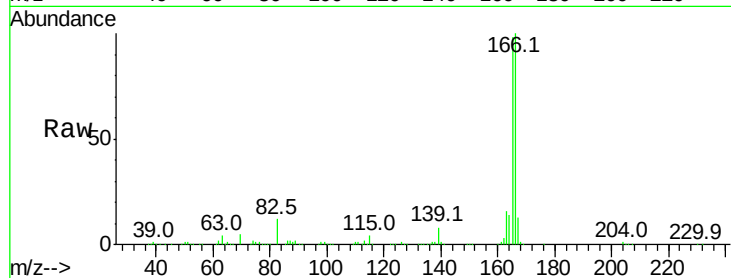
#57
 Fluorene
 Concen: 45.880 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.0	10.6	16.0

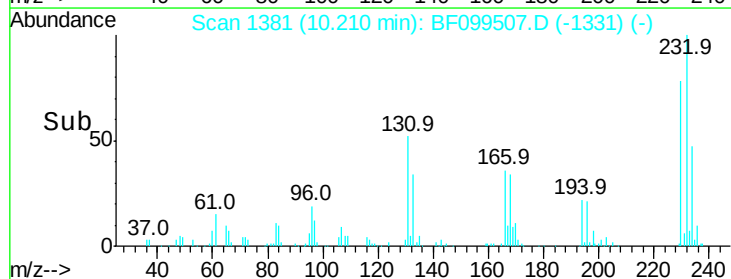
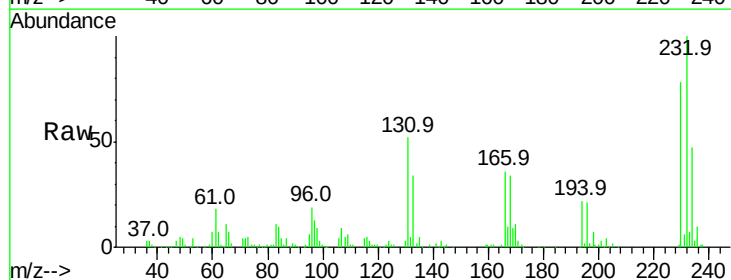
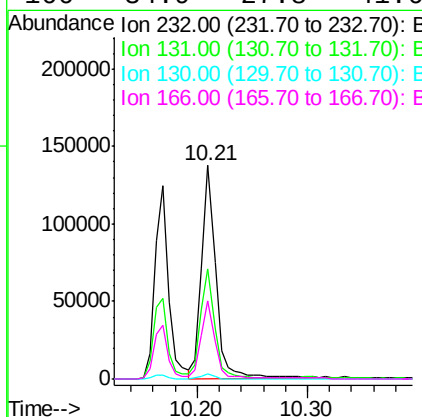
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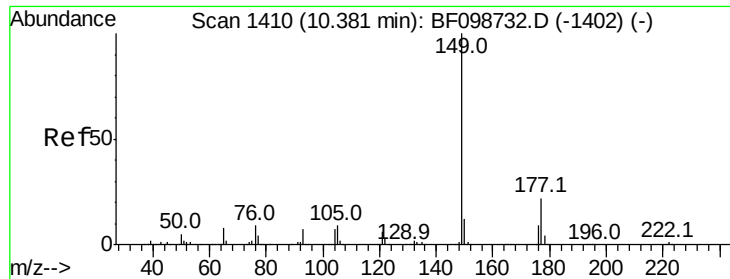
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.372 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	43.8	65.8
130	2.4	2.1	3.1
166	34.9	27.8	41.6





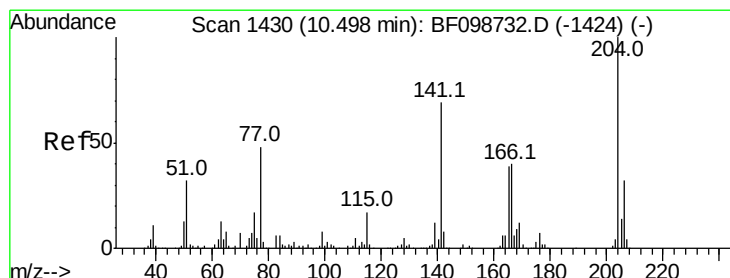
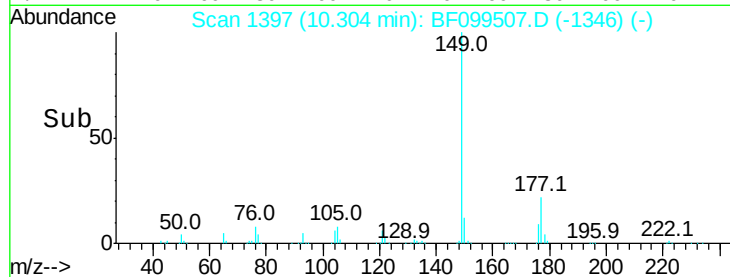
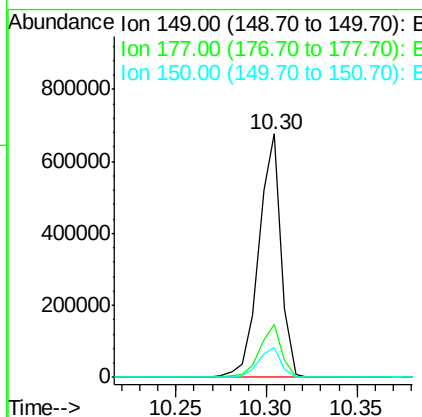
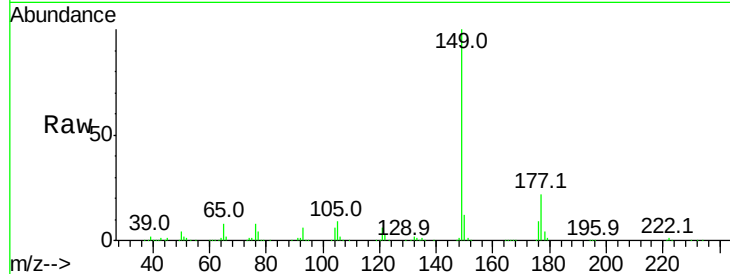
#59
Diethylphthalate
Concen: 43.646 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampled :
PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	574657		
177	21.7	16.1	24.1	
150	12.5	10.1	15.1	

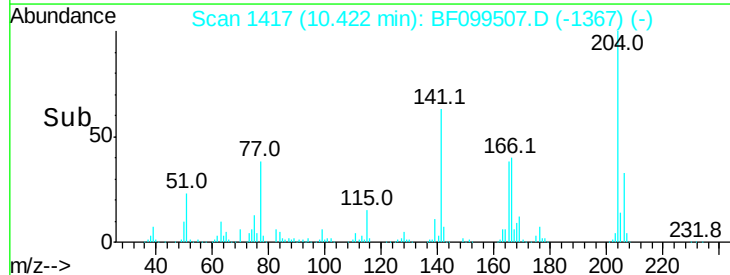
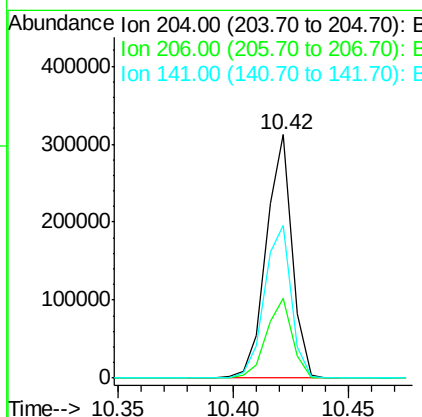
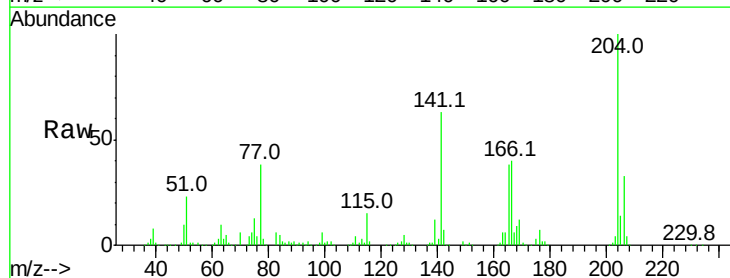
Manual Integrations
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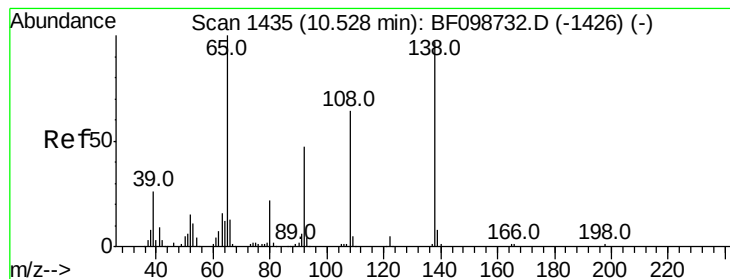
Sohil
10/16/2017 7:45:23 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.312 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	243336		
206	32.7	26.5	39.7	
141	62.8	54.6	81.8	





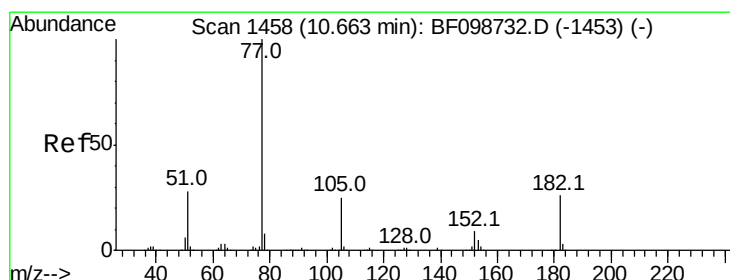
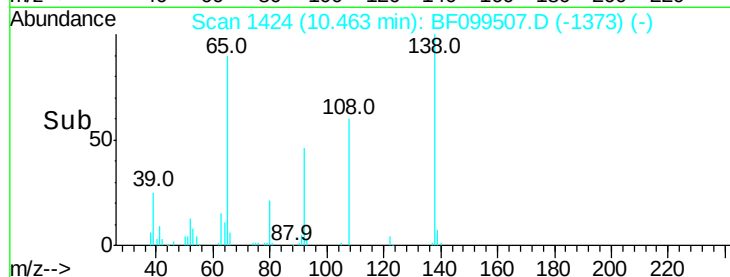
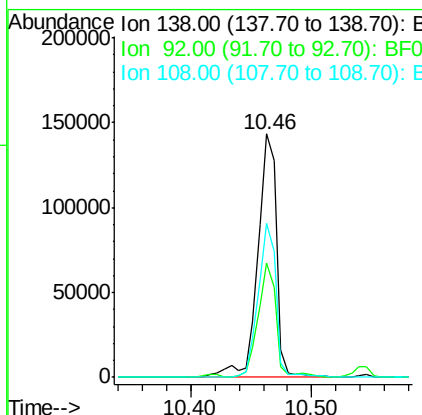
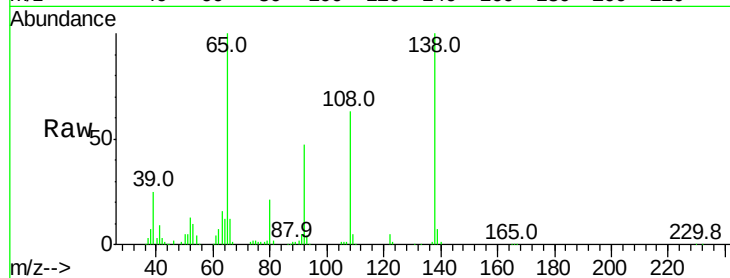
#61
4-Nitroaniline
Concen: 47.757 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	157595		
92	46.7	30.2	70.2	
108	63.3	52.5	92.5	

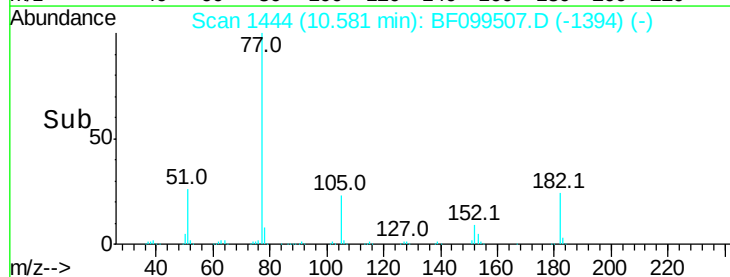
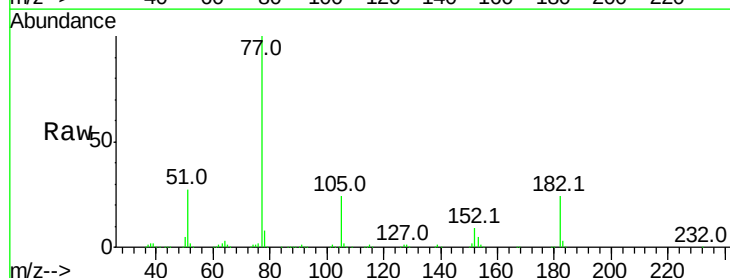
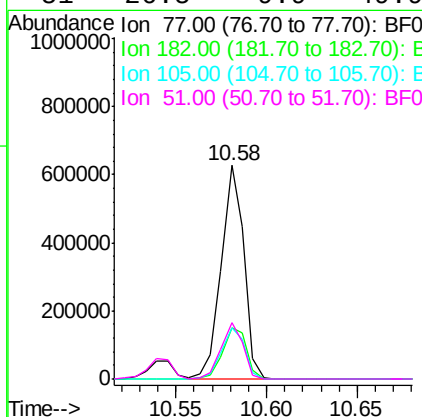
Manual Integrations
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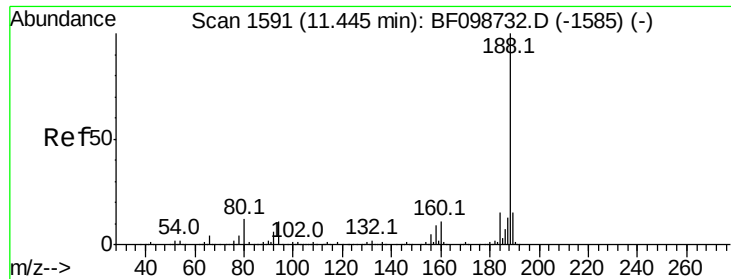
Sohil
10/16/2017 7:45:23 PM



#62
Azobenzene
Concen: 44.904 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	543610		
182	23.9	1.7	41.7	
105	24.0	3.0	43.0	
51	26.5	9.9	49.9	





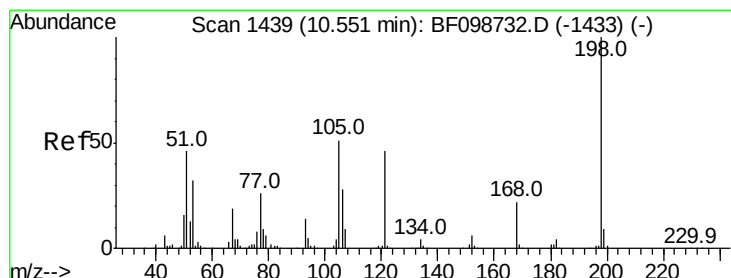
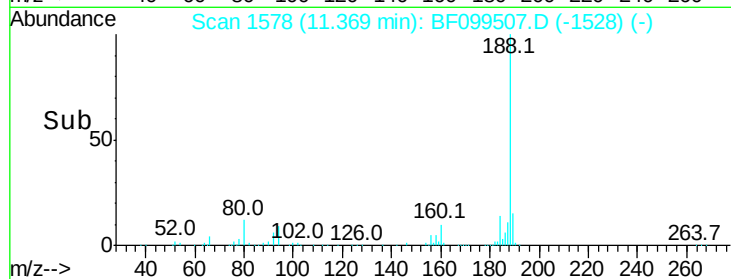
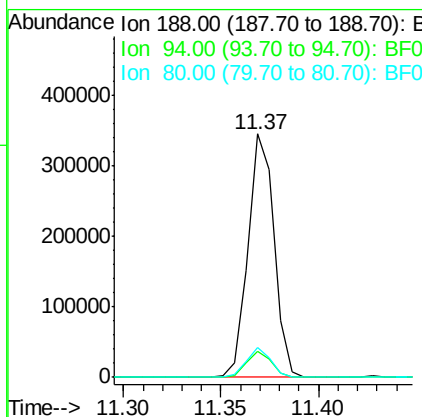
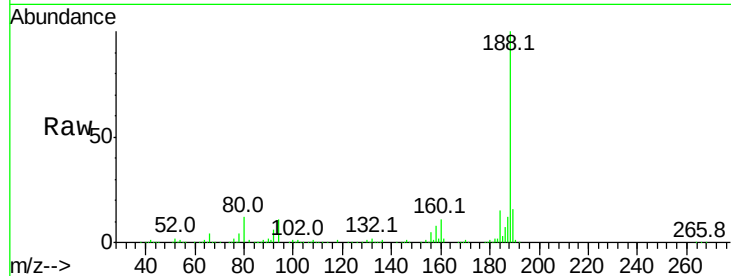
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	319268		
94	10.8		8.5	12.7
80	12.2		9.2	13.8

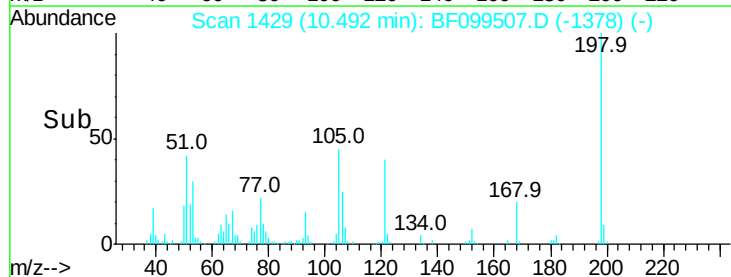
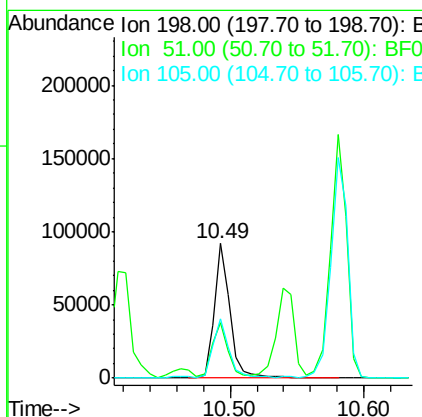
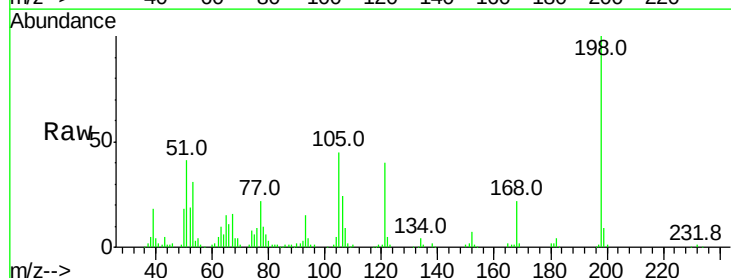
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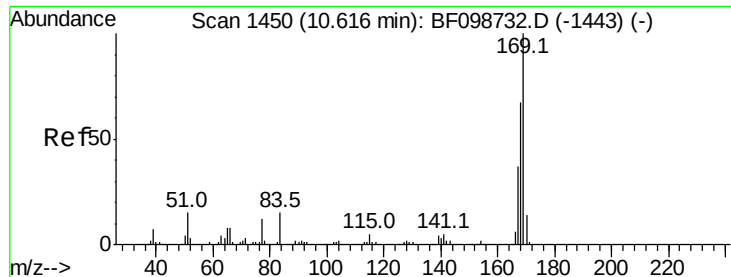
Sohil
10/16/2017 7:45:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.451 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	76633		
51	41.4		37.7	77.7
105	44.6		36.3	76.3





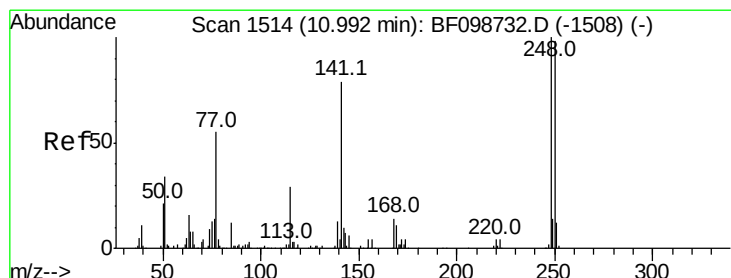
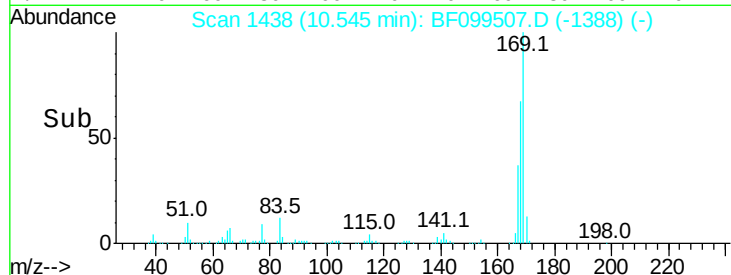
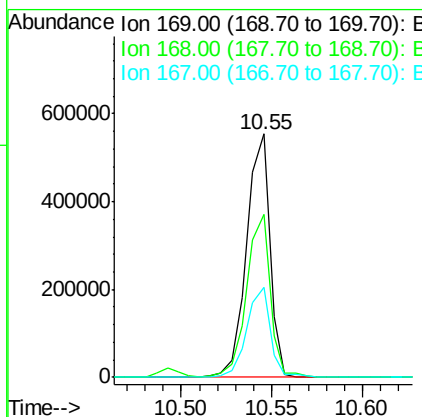
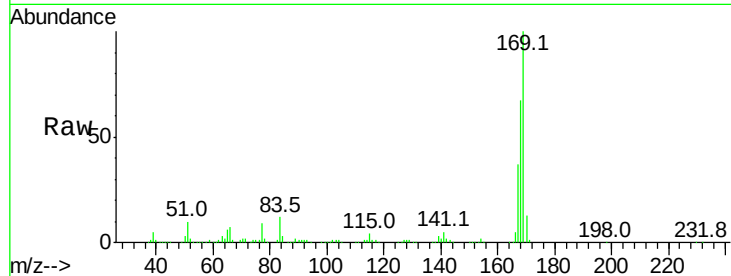
#65
n-Nitrosodiphenylamine
Concen: 44.759 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	495050		
168	67.0		54.4	81.6
167	36.8		29.8	44.6

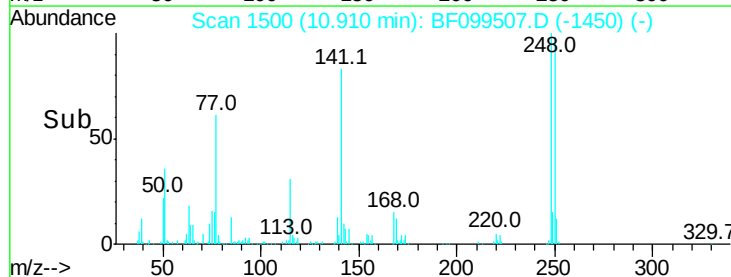
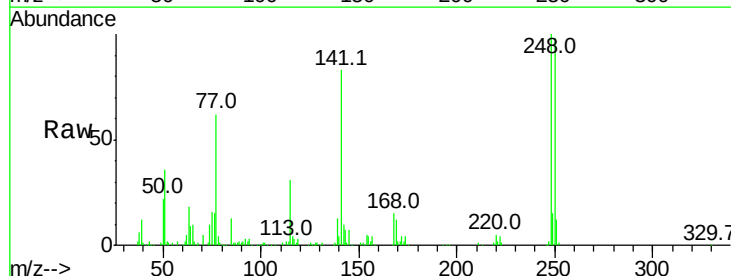
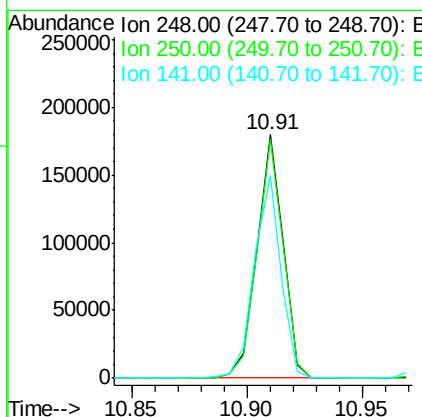
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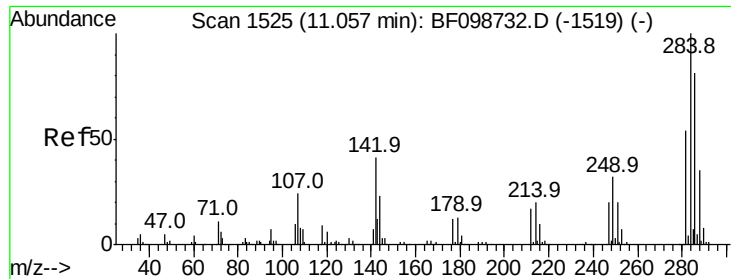
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#66
4-Bromophenyl-phenylether
Concen: 45.398 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	141874		
250	97.7		76.9	115.3
141	83.1		74.4	111.6





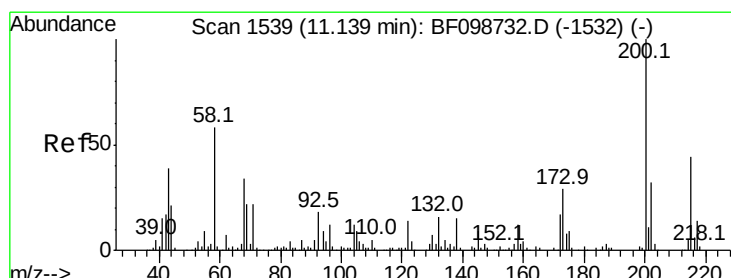
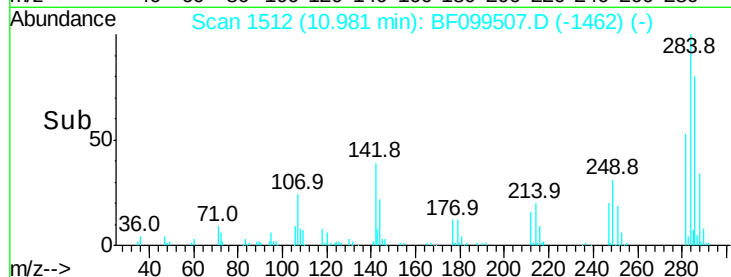
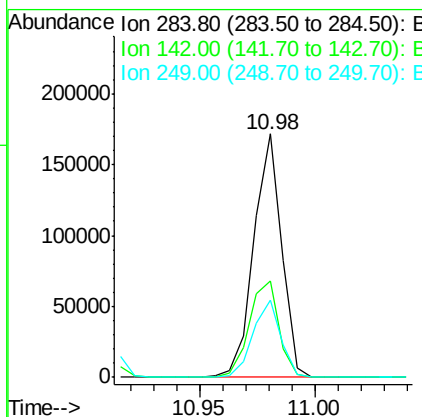
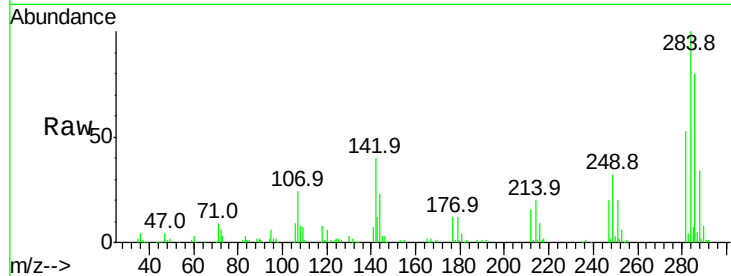
#67
Hexachlorobenzene
Concen: 43.416 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	39.7	34.6	52.0	
249	31.6	24.8	37.2	

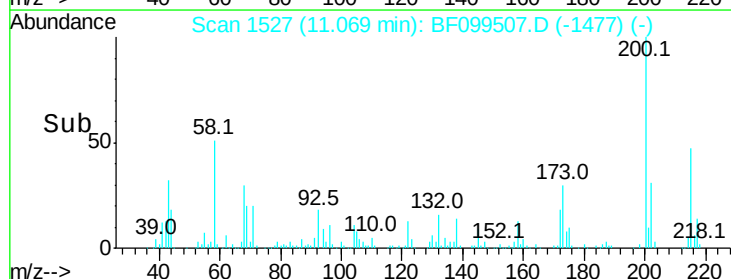
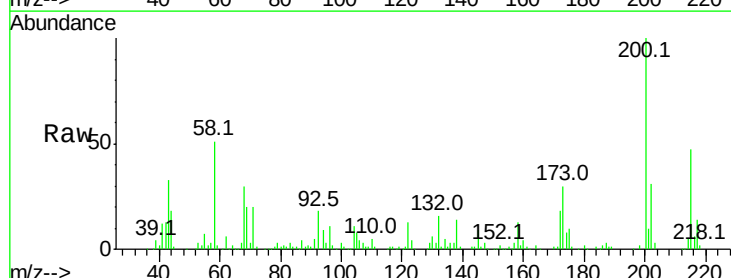
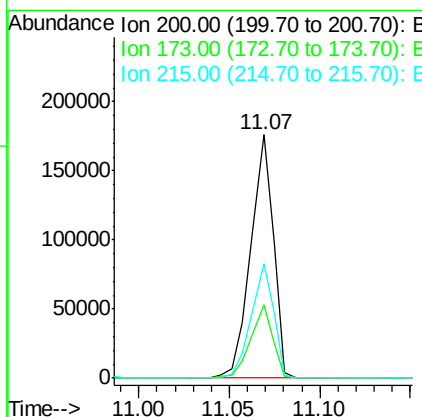
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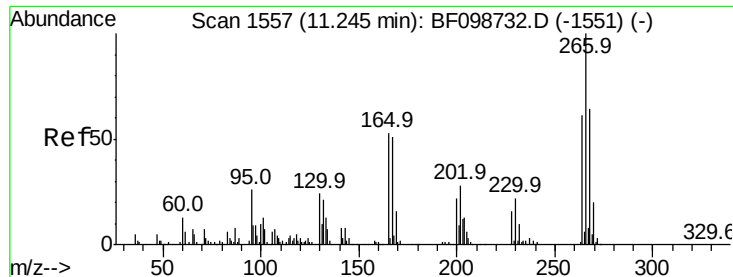
Sohil
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#68
Atrazine
Concen: 46.162 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	30.0	8.6	48.6	
215	46.7	25.1	65.1	





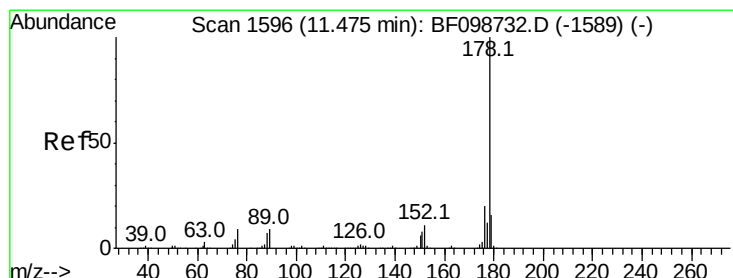
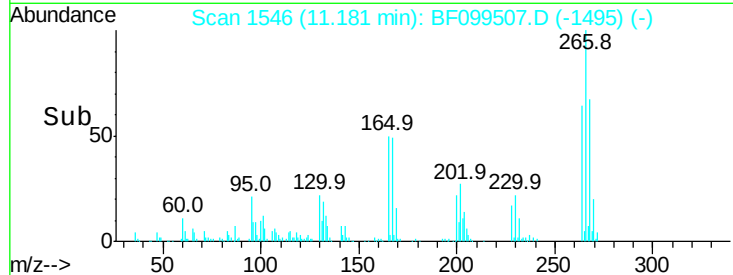
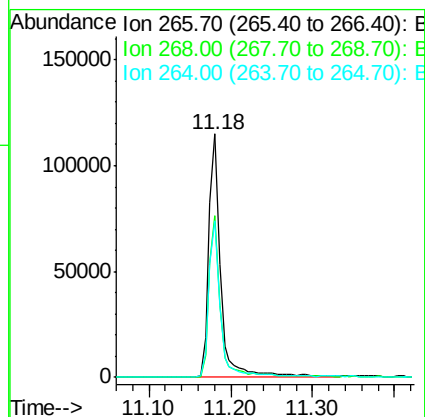
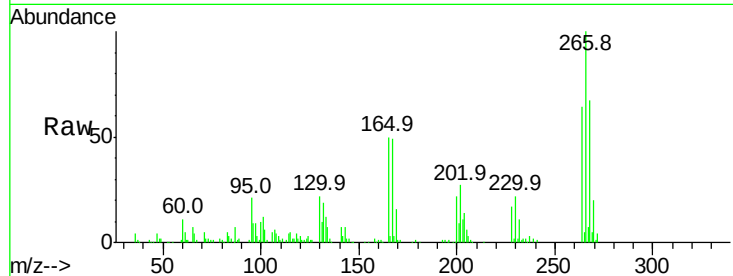
#69
 Pentachlorophenol
 Concen: 56.899 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118196		
268	66.6	51.1	76.7	
264	64.3	49.5	74.3	

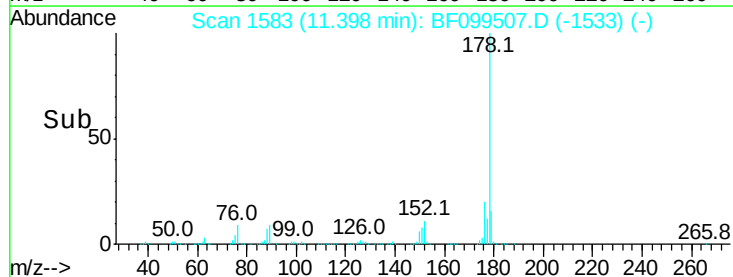
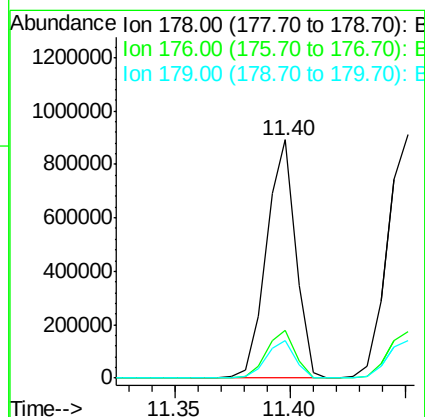
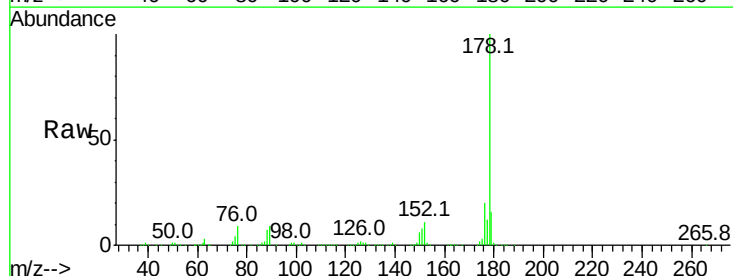
Manual Integrations
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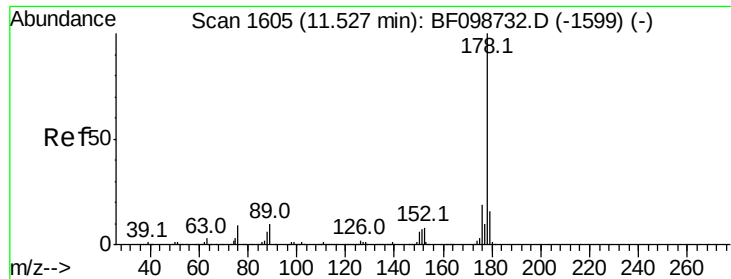
Sohil
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#70
 Phenanthrene
 Concen: 45.886 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	784163		
176	19.9	15.8	23.8	
179	15.8	13.0	19.6	





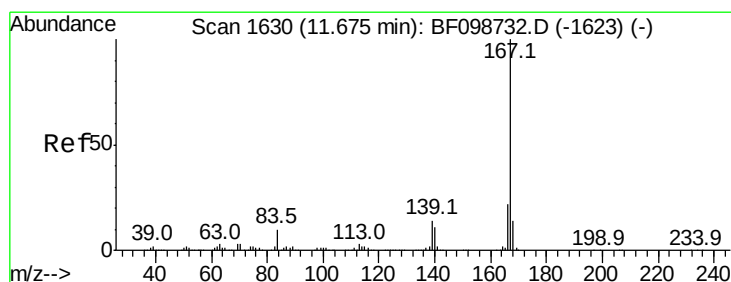
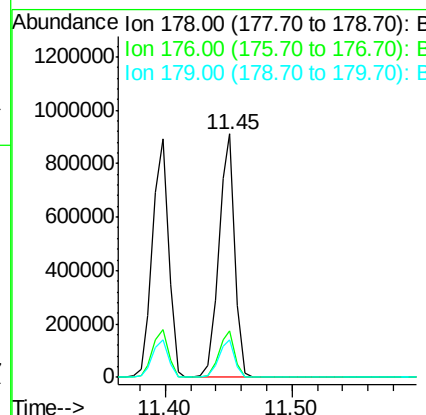
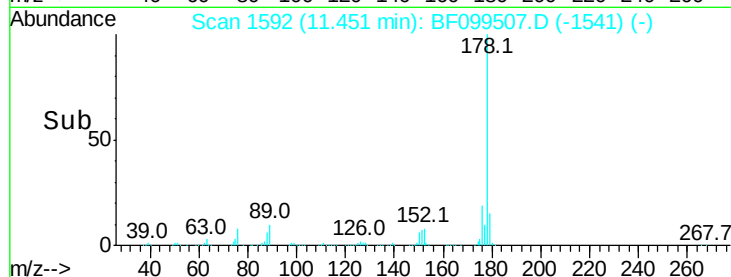
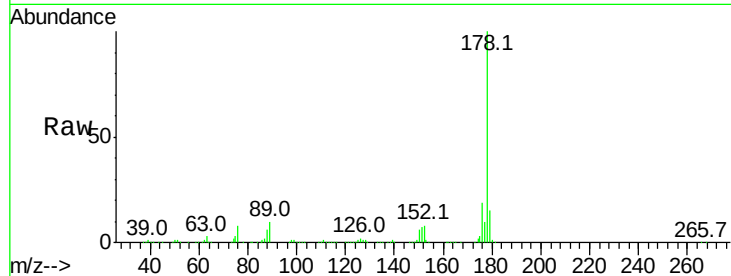
#71
 Anthracene
 Concen: 46.374 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.4	12.6	19.0

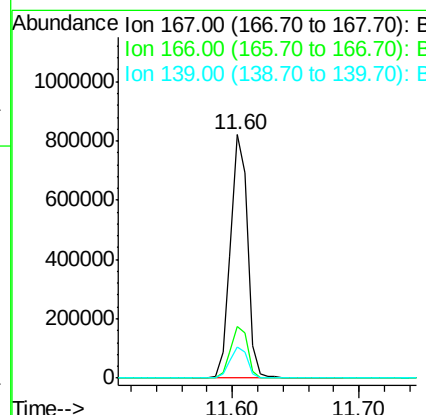
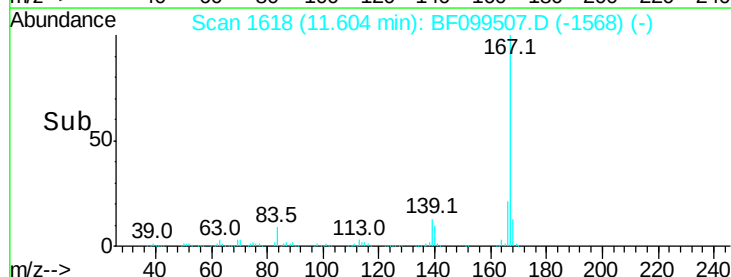
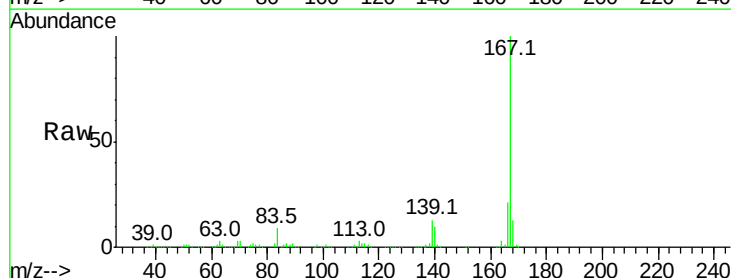
Manual Integrations
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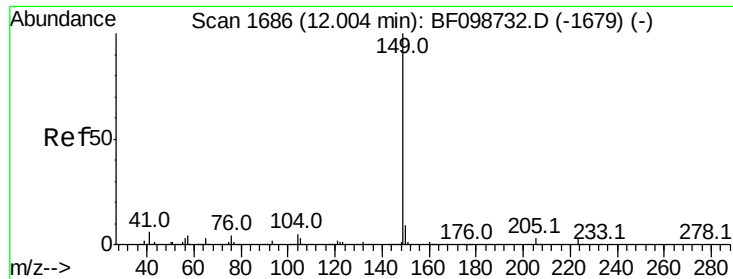
Sohil
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#72
 Carbazole
 Concen: 44.666 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.035 ng

RT: 11.92 min Scan# 1672

Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

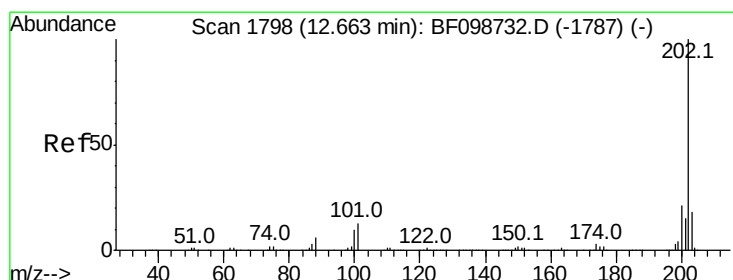
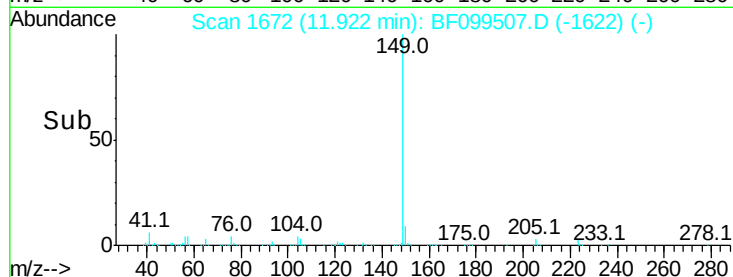
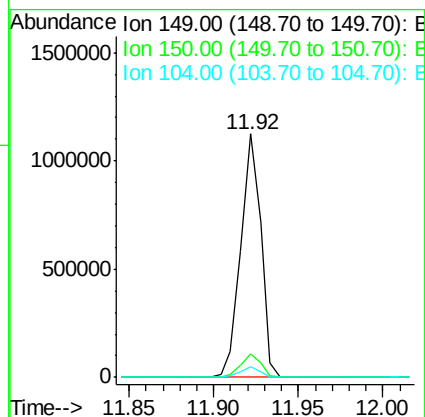
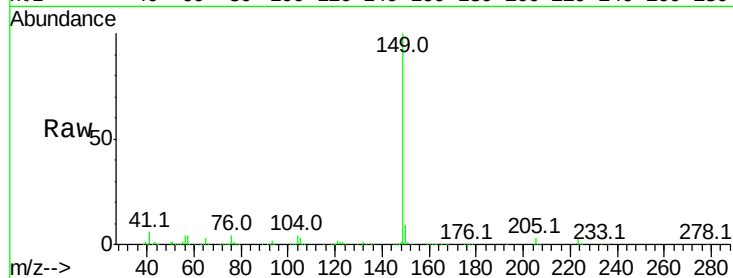
ClientSampled :

PB103252BS

Tot Ion:	149	Resp:	928211
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.4	3.8	5.8

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#74

Fluoranthene

Concen: 46.590 ng

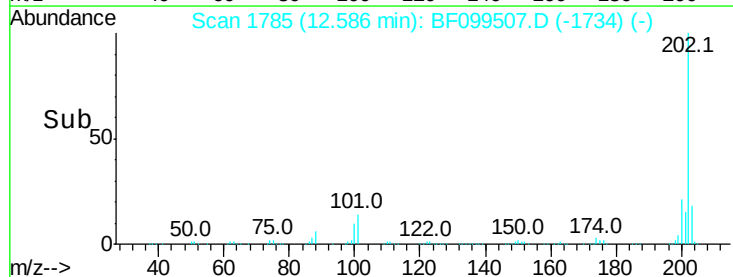
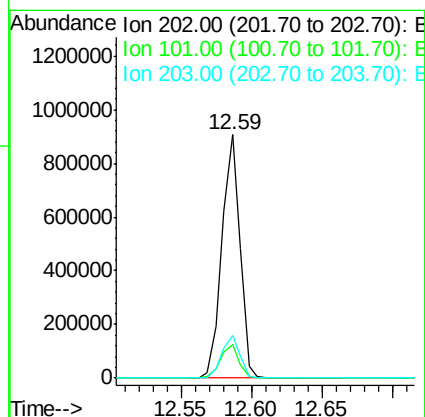
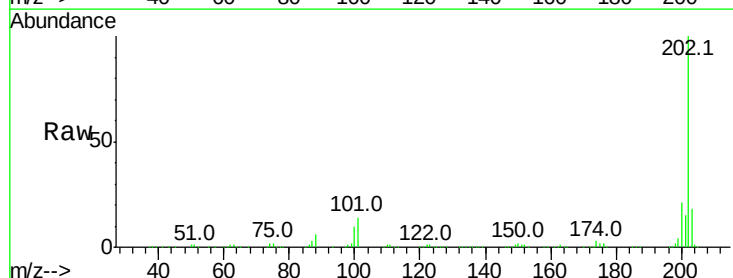
RT: 12.59 min Scan# 1785

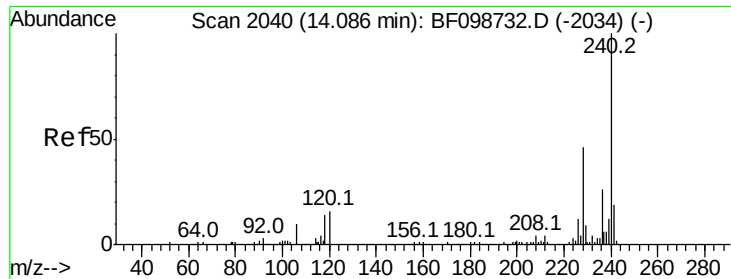
Delta R.T. 0.00 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	202	Resp:	806247
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

ClientSampleId :

PB103252BS

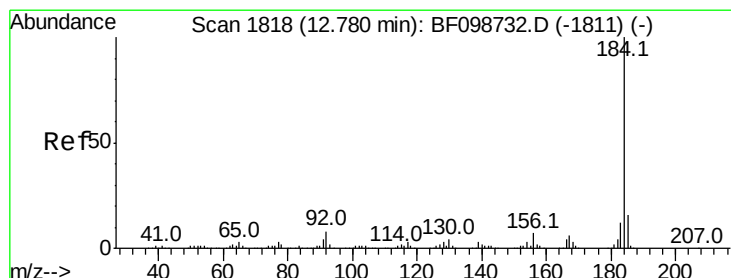
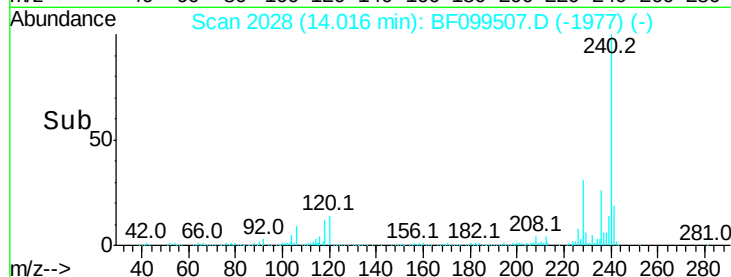
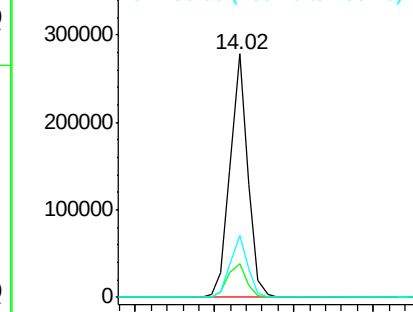
Tot Ion:	240	Resp:	215232
Ion Ratio	Lower	Upper	
240	100		
120	14.1	9.5	14.3
236	25.5	20.7	31.1

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



#76

Benzidine

Concen: 43.714 ng

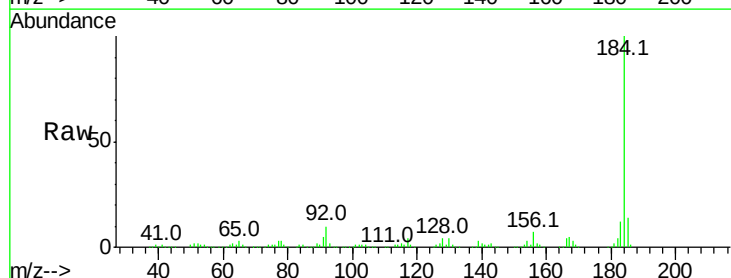
RT: 12.70 min Scan# 1805

Delta R.T. -0.01 min

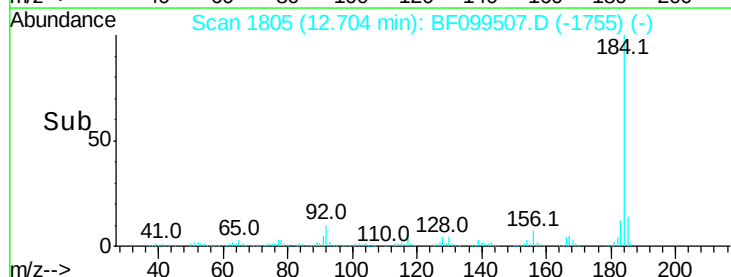
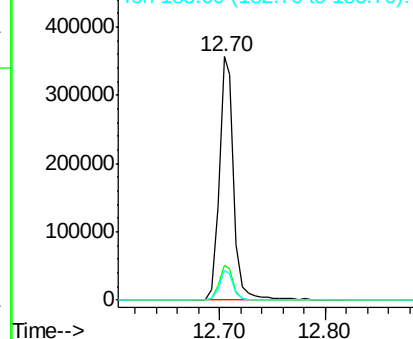
Lab File: BF099507.D

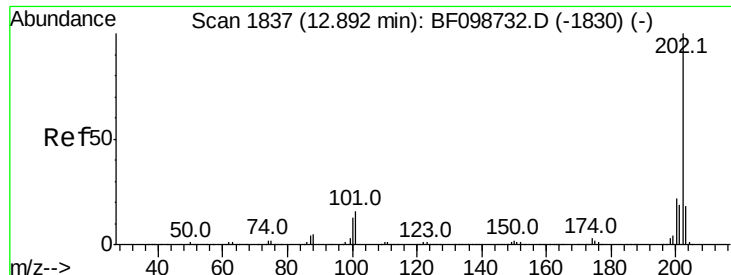
Acq: 15 Oct 2017 12:09

Tgt Ion:	184	Resp:	347990
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.6	18.8
183	12.1	9.3	13.9



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





#77

Pvrene

Concen: 50.195 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Instrument :

BNA_F

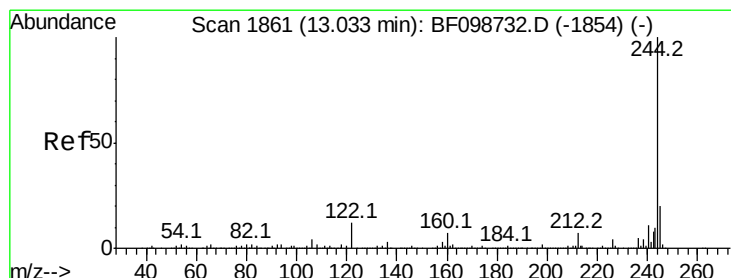
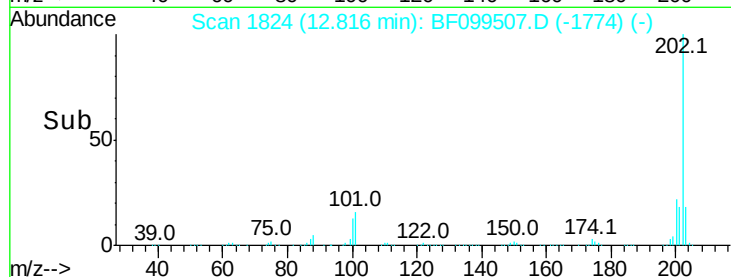
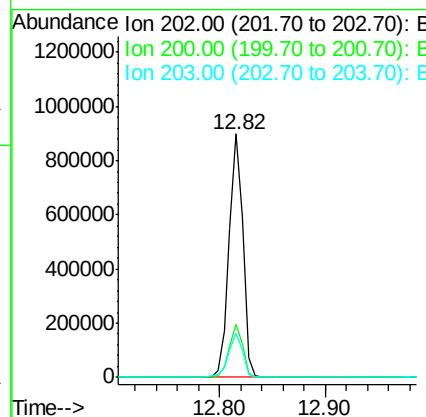
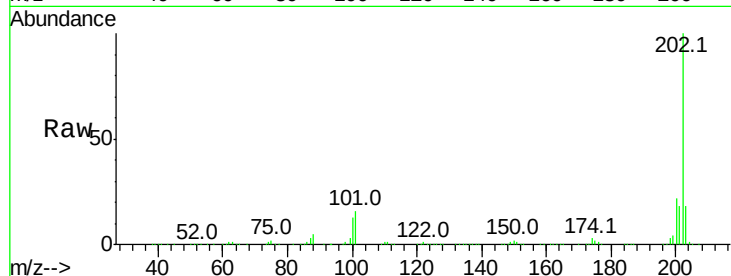
ClientSampleId :

PB103252BS

Tot Ion:	202	Resp:	823817
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.4	26.2
203	17.9	14.3	21.5

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#78

Terphenyl-d14

Concen: 104.331 ng

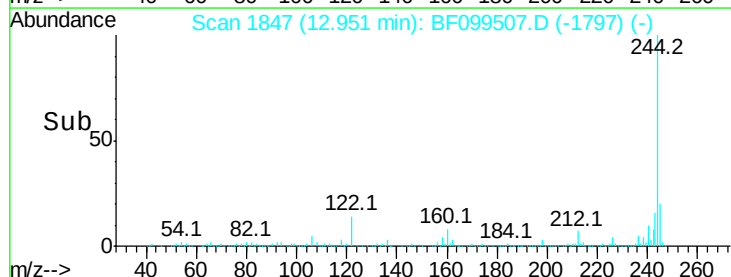
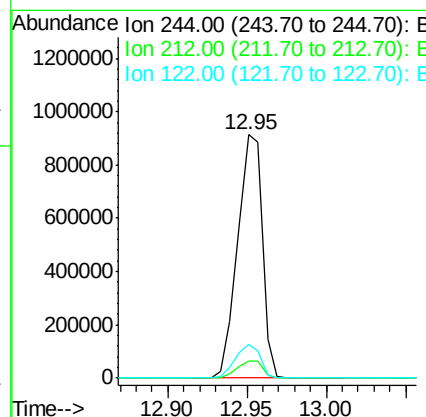
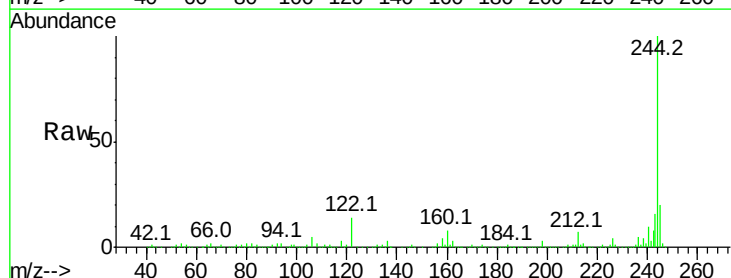
RT: 12.95 min Scan# 1847

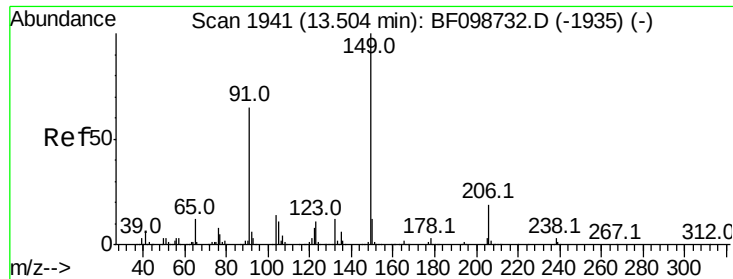
Delta R.T. -0.01 min

Lab File: BF099507.D

Acq: 15 Oct 2017 12:09

Tgt Ion:	244	Resp:	987400
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.4	8.0
122	13.9	11.0	16.4





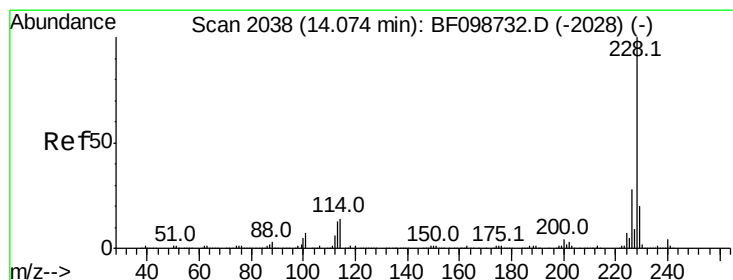
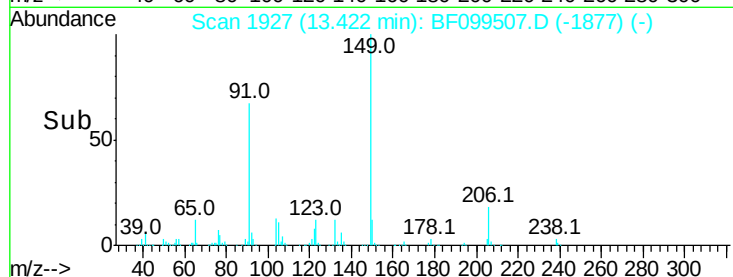
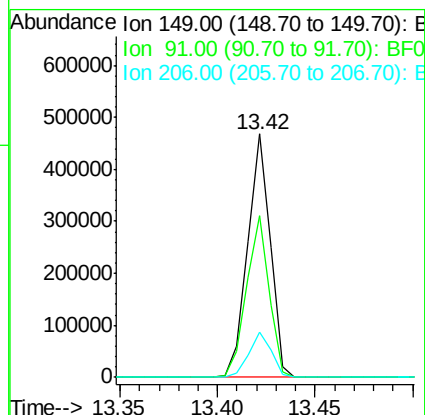
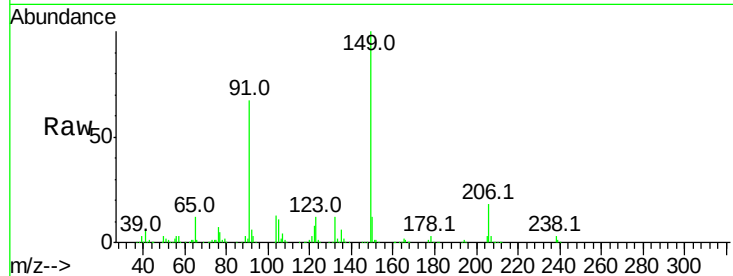
#79
Butylbenzylphthalate
Concen: 48.845 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376760		
91	66.6	56.8	85.2	
206	18.4	14.1	21.1	

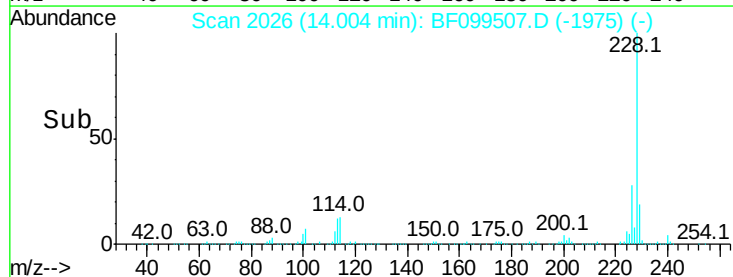
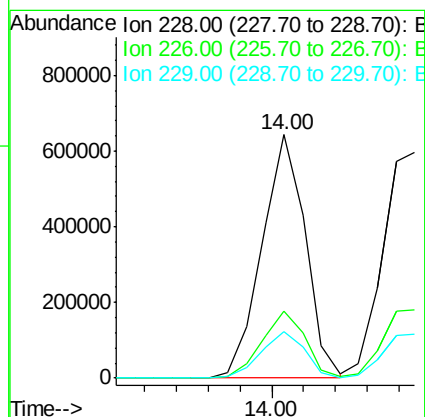
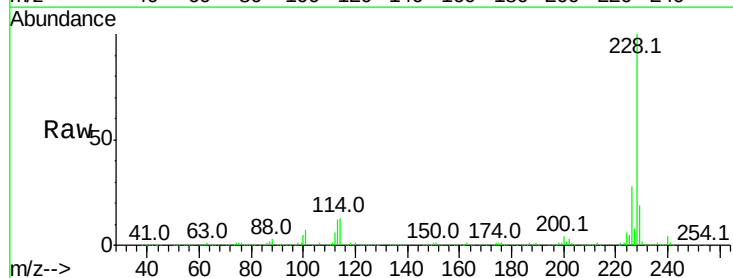
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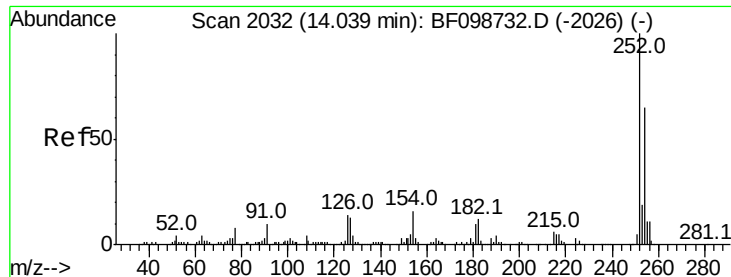
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#80
Benzo(a)anthracene
Concen: 46.970 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	612156		
226	27.7	22.6	33.8	
229	19.3	15.8	23.6	





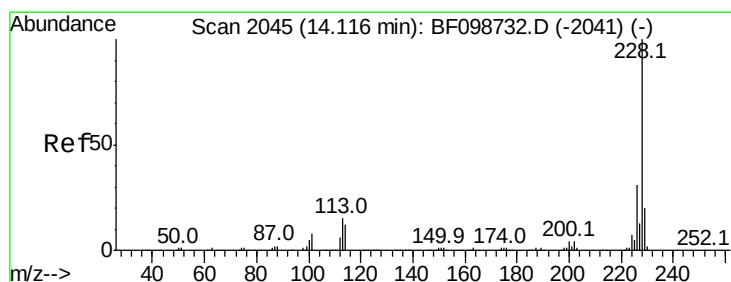
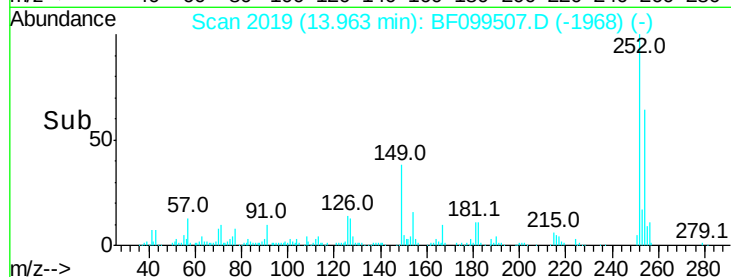
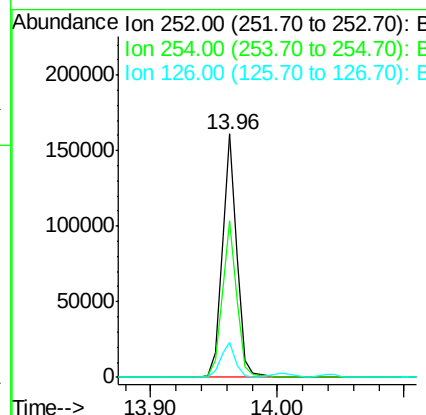
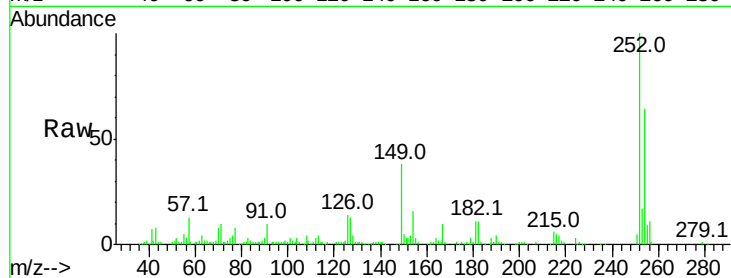
#81
 3,3'-Dichlorobenzidine
 Concen: 27.408 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	130946		
254	64.5	50.4	75.6	
126	14.3	11.3	16.9	

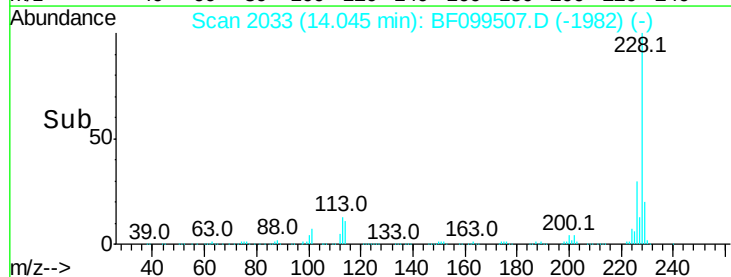
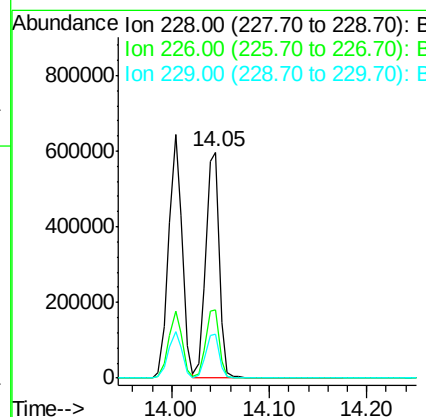
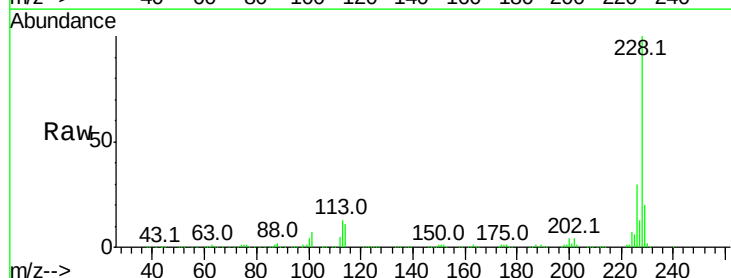
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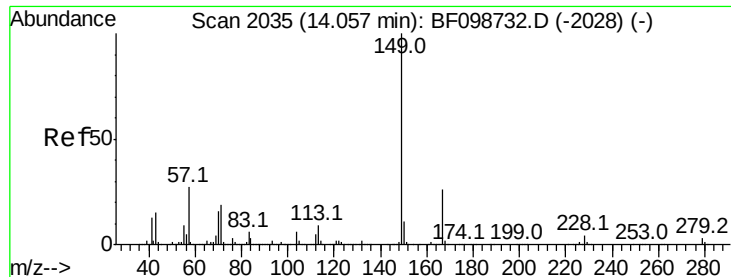
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#82
 Chrysene
 Concen: 46.322 ng
 RT: 14.05 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	574756		
226	30.3	25.0	37.6	
229	19.6	16.2	24.4	





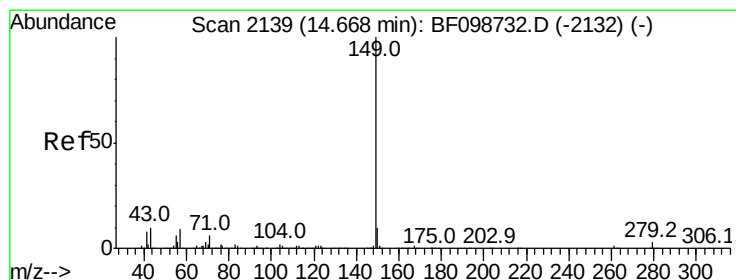
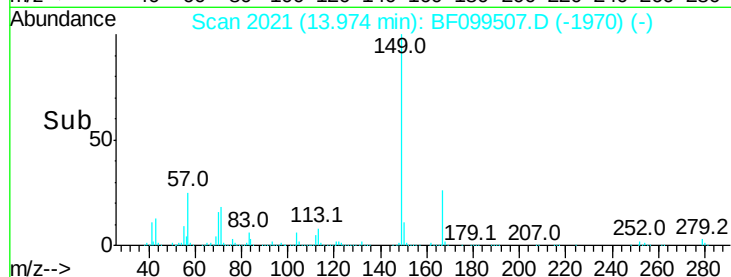
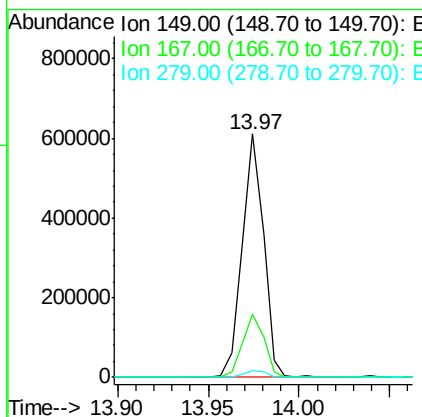
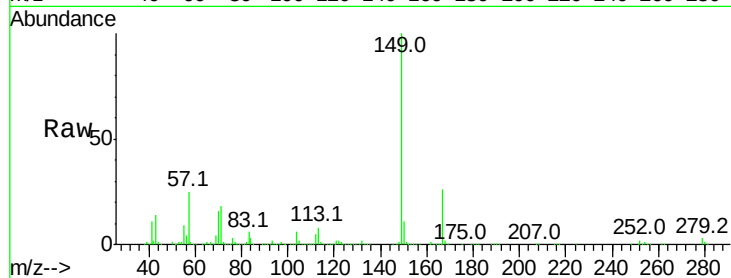
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.272 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.1	21.3	31.9
279	2.9	3.0	4.4#

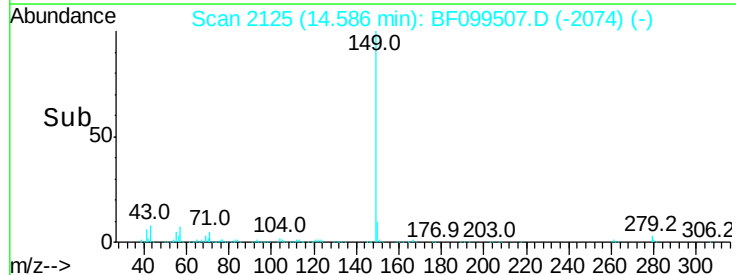
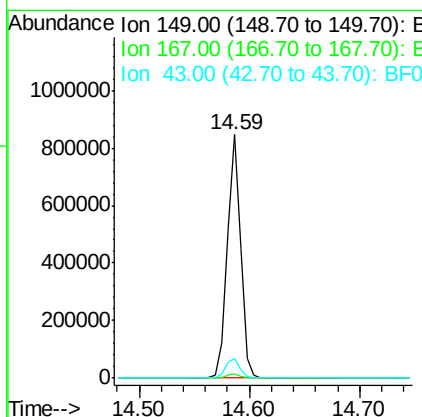
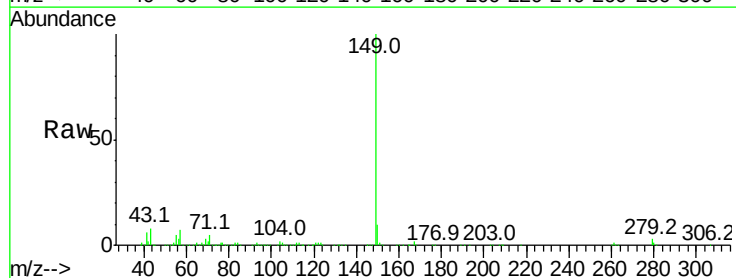
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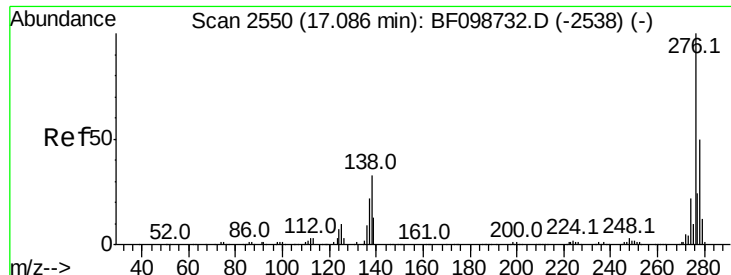
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#84
 Di-n-octyl phthalate
 Concen: 42.056 ng
 RT: 14.59 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.2	8.4	12.6#





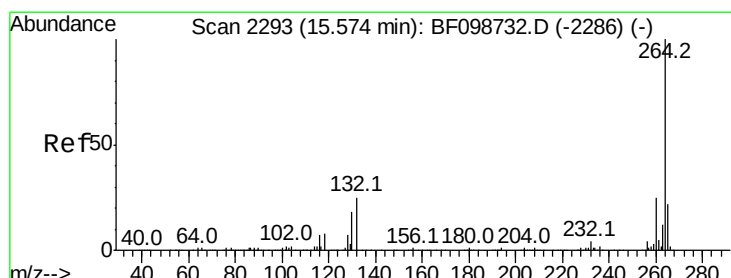
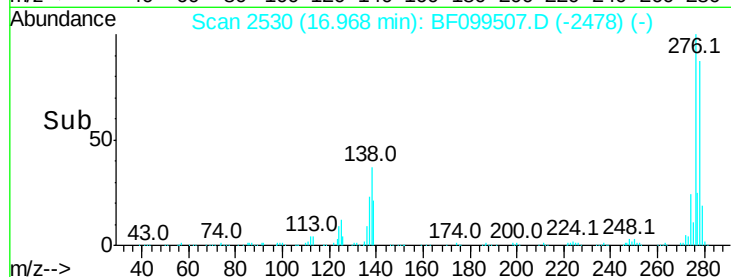
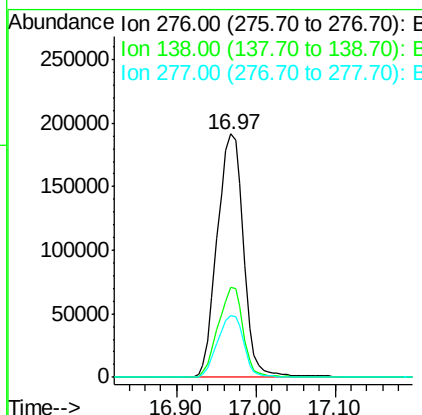
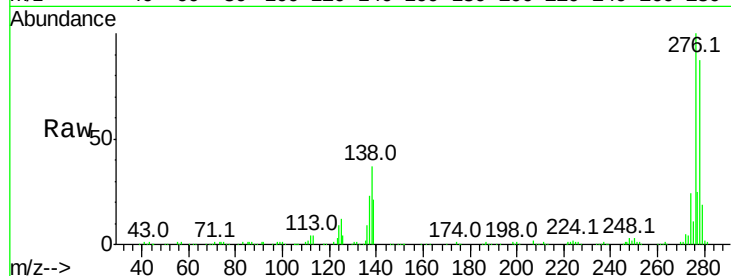
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.563 ng
 RT: 16.97 min Scan# 2530
 Delta R.T. 0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampled :
 PB103252BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	25.0	37.6
277	25.5	20.1	30.1

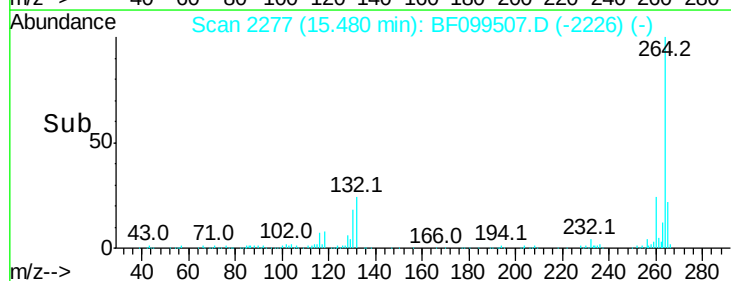
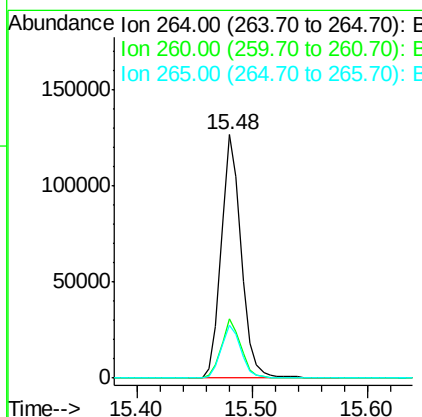
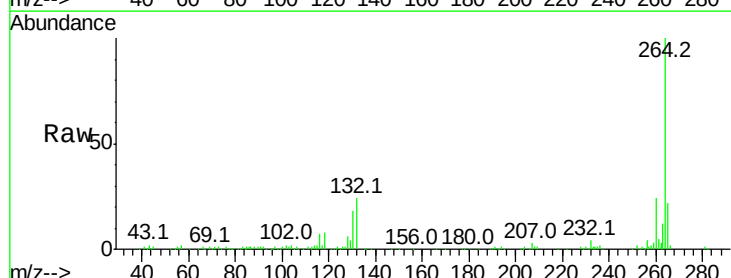
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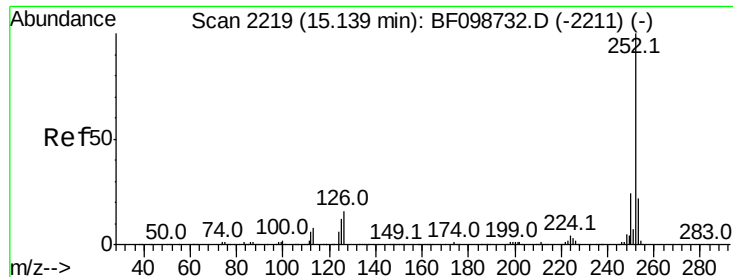
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.6	17.5	26.3





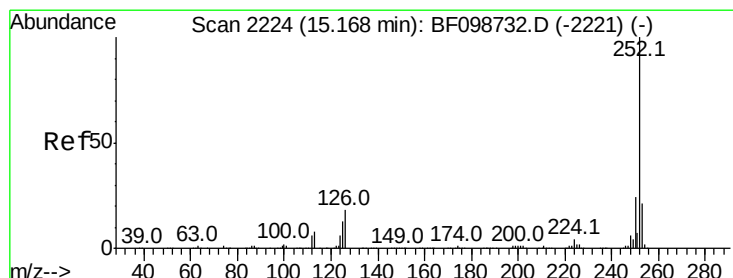
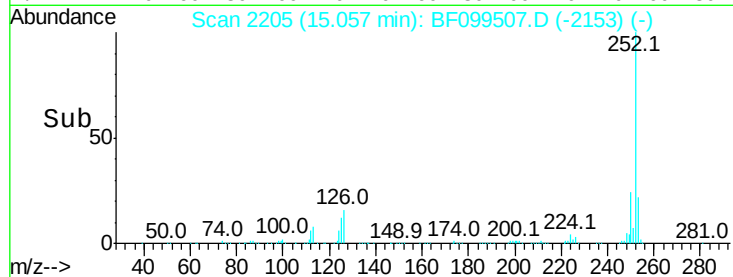
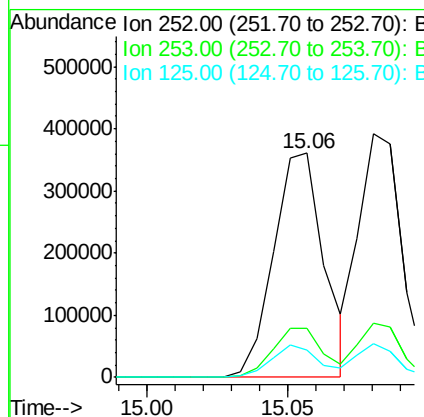
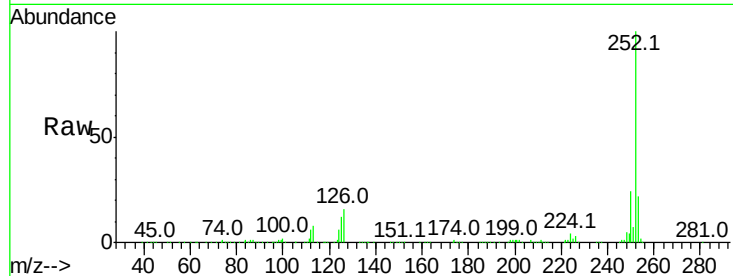
#87
Benzo(b)fluoranthene
Concen: 47.737 ng
RT: 15.06 min Scan# 2205
Delta R.T. 0.01 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampled :
PB103252BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.5	9.0	13.6

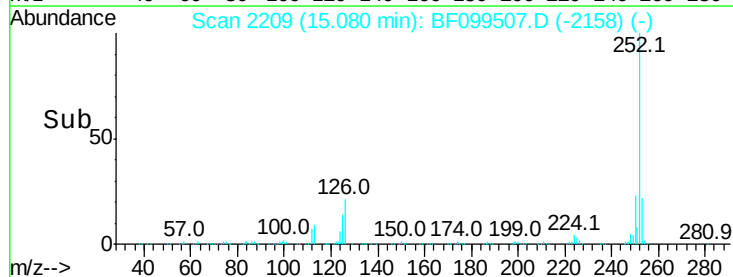
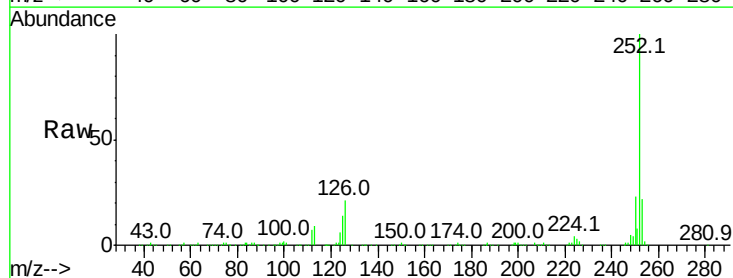
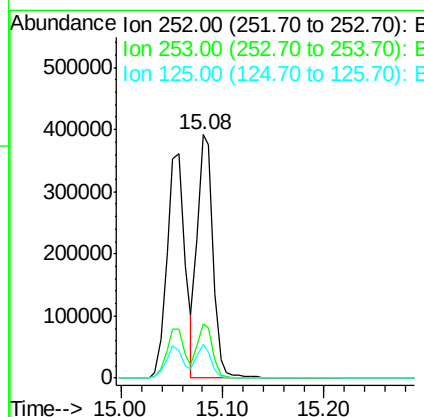
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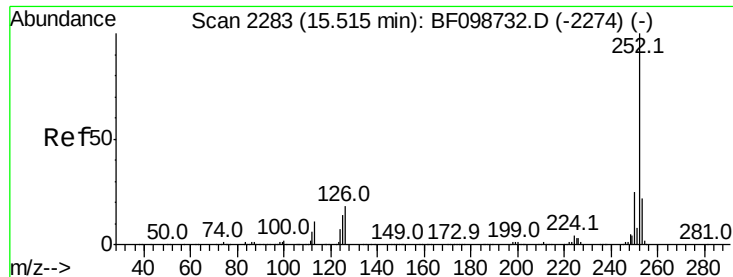
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#88
Benzo(k)fluoranthene
Concen: 45.352 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	14.0	10.2	15.2





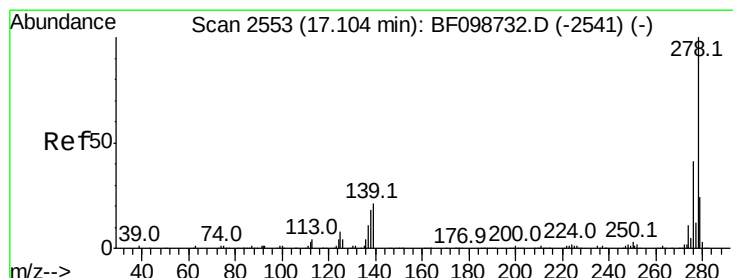
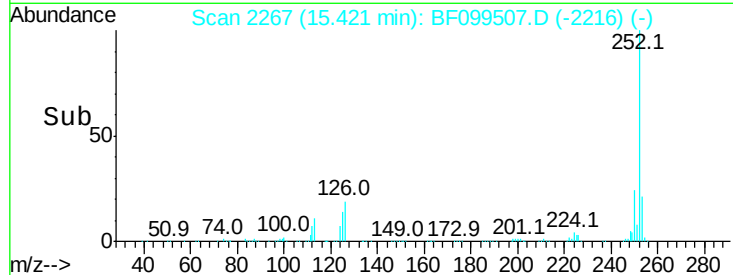
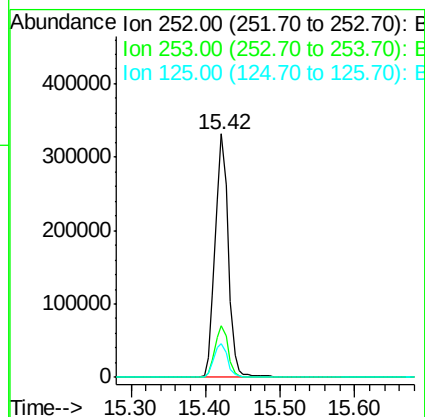
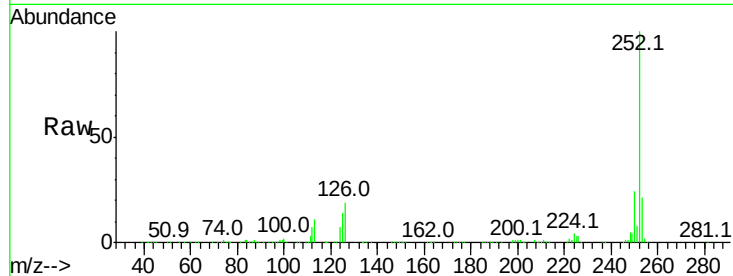
#89
Benzo(a)pyrene
Concen: 47.140 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Instrument :
BNA_F
ClientSampleId :
PB103252BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	14.0	9.8	14.6

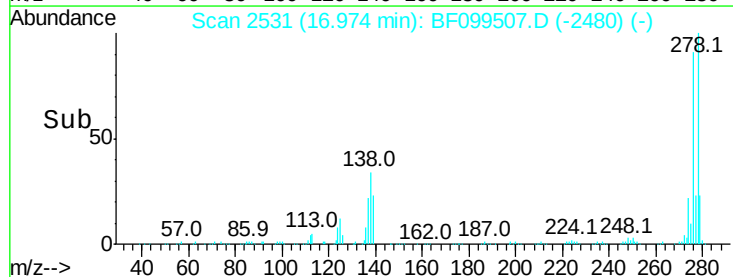
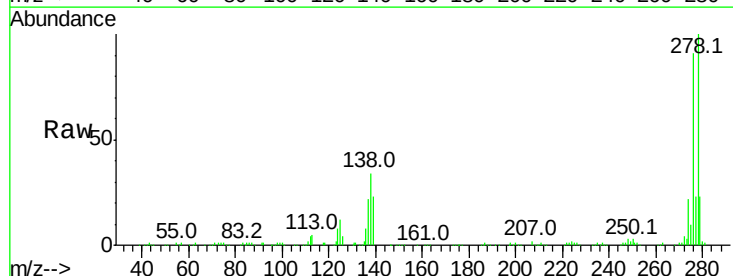
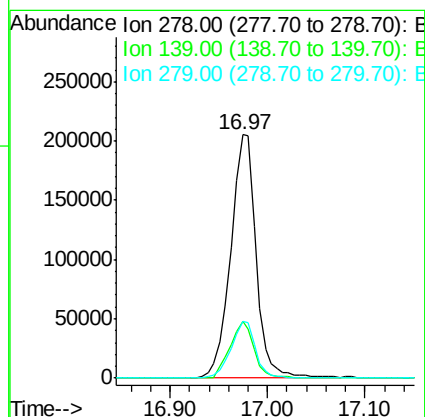
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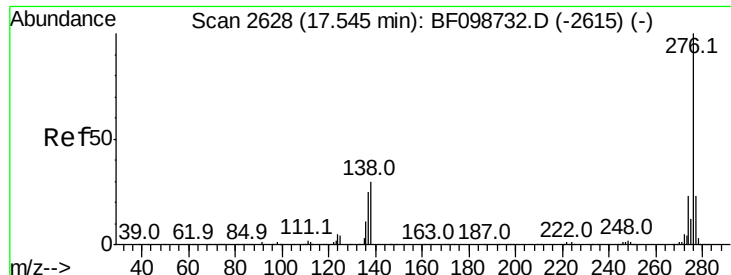
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#90
Dibenzo(a,h)anthracene
Concen: 53.846 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.00 min
Lab File: BF099507.D
Acq: 15 Oct 2017 12:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	15.9	23.9
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 57.383 ng
 RT: 17.42 min Scan# 2606
 Delta R.T. 0.01 min
 Lab File: BF099507.D
 Acq: 15 Oct 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 PB103252BS

Tot Ion:	276	Resp:	390973
Ion Ratio		Lower	Upper
276	100		
277	24.0	17.9	26.9
138	31.1	21.8	32.8

Manual Integrations
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