

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098753.D
 Acq On : 23 Sep 2017 21:54
 Operator : SJ/JU
 Sample : I5360-01MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Manual Integrations
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 9/25/2017 6:26:33 PM

Quant Time: Sep 25 15:16:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	138013	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	512672	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	183927	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	263965	20.00	ng	0.00
75) Chrysene-d12	14.08	240	259547	20.00	ng	0.00
86) Perylene-d12	15.57	264	240850	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	89256	10.30	ng	-0.01
7) Phenol-d6	6.53	99	103425	9.67	ng	-0.02
23) Nitrobenzene-d5	7.47	82	57583	7.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	11273	7.49	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	101121	9.18	ng	0.00
78) Terphenyl-d14	13.02	244	68068	5.96	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	9890	2.388	ng	95
3) Pyridine	3.59	79	25682m	2.292	ng	
4) n-Nitrosodimethylamine	3.47	42	12666	2.666	ng	# 93
8) 2-Chlorophenol	6.70	128	30246	3.081	ng	96
10) Phenol	6.55	94	39606	3.311	ng	95
11) bis(2-Chloroethyl)ether	6.65	93	30284	3.257	ng	99
12) 1,3-Dichlorobenzene	6.86	146	31533	3.067	ng	99
13) 1,4-Dichlorobenzene	6.94	146	32900	3.145	ng	98
14) 1,2-Dichlorobenzene	7.09	146	30937	3.200	ng	95
15) Benzyl Alcohol	7.05	79	24838	3.166	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	45955	3.172	ng	99
17) 2-Methylphenol	7.16	107	24734	3.079	ng	96
18) Hexachloroethane	7.43	117	8524	2.267	ng	91
19) n-Nitroso-di-n-propylamine	7.32	70	21865	3.202	ng	98
20) 3+4-Methylphenols	7.31	107	31583	3.108	ng	94
22) Acetophenone	7.32	105	44584	3.589	ng	98
24) Nitrobenzene	7.49	77	29902	3.297	ng	94
25) Isophorone	7.73	82	52947	3.203	ng	99
26) 2-Nitrophenol	7.82	139	10076	2.311	ng	92
27) 2,4-Dimethylphenol	7.85	122	25633	3.113	ng	96
28) bis(2-Chloroethoxy)methane	7.95	93	35725	3.468	ng	99
29) 2,4-Dichlorophenol	8.05	162	21371	3.022	ng	95
30) 1,2,4-Trichlorobenzene	8.14	180	23916	3.382	ng	97
31) Naphthalene	8.22	128	109385	4.543	ng	99
33) 4-Chloroaniline	8.27	127	21396	2.128	ng	99
34) Hexachlorobutadiene	8.34	225	12171	3.341	ng	98
35) Caprolactam	8.59	113	4663	2.056	ng	98
36) 4-Chloro-3-methylphenol	8.73	107	20427	2.570	ng	99
37) 2-Methylnaphthalene	8.92	142	62831	4.014	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	19022	3.468	ng	98
42) 2,4,6-Trichlorophenol	9.19	196	11884	3.058	ng	94
43) 2,4,5-Trichlorophenol	9.22	196	11153	2.875	ng	96
45) 1,1'-Biphenyl	9.37	154	59556	3.768	ng	98
46) 2-Chloronaphthalene	9.40	162	42053	3.543	ng	97

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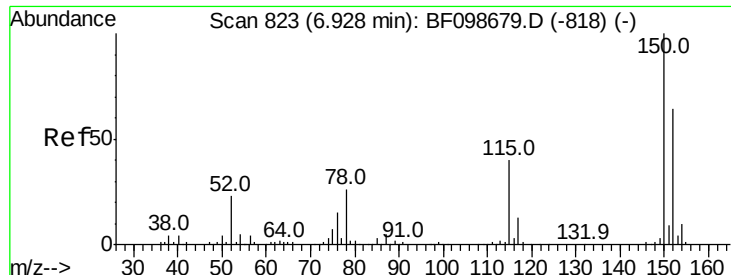
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.49	65	11288	3.106	nq	94
48) Acenaphthylene	9.82	152	72690	4.001	nq	99
49) Dimethylphthalate	9.67	163	59265	4.269	nq	98
50) 2,6-Dinitrotoluene	9.73	165	7748	2.564	nq	95
51) Acenaphthene	9.99	154	41295	3.588	nq	97
52) 3-Nitroaniline	9.90	138	8813	2.501	nq	94
53) 2,4-Dinitrophenol	10.00	184	126	5.902	nq #	1
54) Dibenzofuran	10.16	168	60990	3.980	nq	99
55) 4-Nitrophenol	10.05	139	11772	3.951	nq	96
56) 2,4-Dinitrotoluene	10.13	165	8691	2.216	nq #	98
57) Fluorene	10.50	166	46583	3.782	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	7457	2.783	nq #	94
59) Diethylphthalate	10.37	149	47056	3.469	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	18243	3.297	nq	93
61) 4-Nitroaniline	10.50	138	8901	2.618	nq	93
62) Azobenzene	10.65	77	40897	3.279	nq	98
65) n-Nitrosodiphenylamine	10.61	169	35065	3.835	nq	96
66) 4-Bromophenyl-phenylether	10.99	248	9675	3.745	nq	97
67) Hexachlorobenzene	11.05	284	8167	2.959	nq	95
68) Atrazine	11.13	200	8998	3.270	nq	99
69) Pentachlorophenol	11.24	266	8476	4.935	nq	96
70) Phenanthrene	11.47	178	110176	7.798	nq	98
71) Anthracene	11.52	178	73478	5.083	nq	98
72) Carbazole	11.67	167	52696	3.722	nq	100
73) Di-n-butylphthalate	12.00	149	61050	3.583	nq	98
74) Fluoranthene	12.66	202	147490	10.309	nq	98
77) Pyrene	12.89	202	151148	7.637	nq	99
79) Butylbenzylphthalate	13.50	149	25971	2.792	nq	95
80) Benzo(a)anthracene	14.07	228	104166	6.628	nq	96
81) 3,3'-Dichlorobenzidine	14.03	252	14920	2.590	nq	99
82) Chrysene	14.11	228	100891	6.743	nq	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	42232	3.297	nq	98
84) Di-n-octyl phthalate	14.67	149	78076	3.786	nq #	97
85) Indeno(1,2,3-cd)pyrene	17.07	276	63886	5.338	nq	96
87) Benzo(b)fluoranthene	15.13	252	123236	8.322	nq #	96
88) Benzo(k)fluoranthene	15.16	252	62746	4.290	nq	95
89) Benzo(a)pyrene	15.51	252	84818	6.240	nq #	95
90) Dibenzo(a,h)anthracene	17.10	278	42041	3.865	nq #	88
91) Benzo(g,h,i)perylene	17.53	276	57706	5.366	nq #	92

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



#1

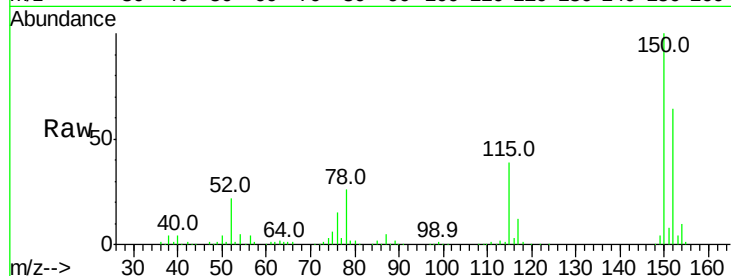
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
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SP-1-A-COMPMSD

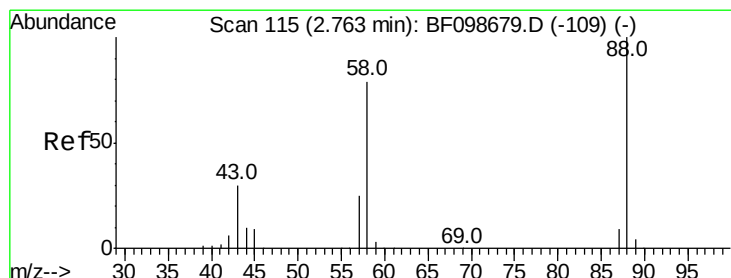
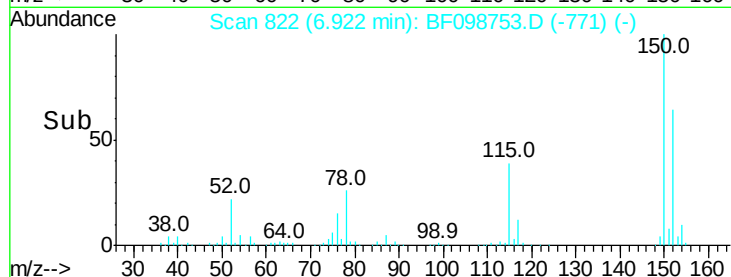
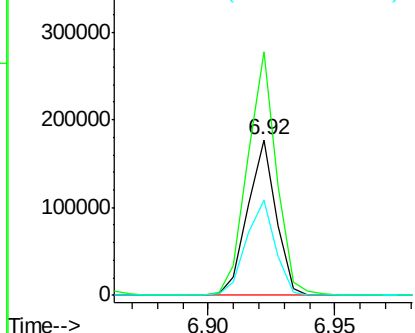
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	61.2	50.1	75.1

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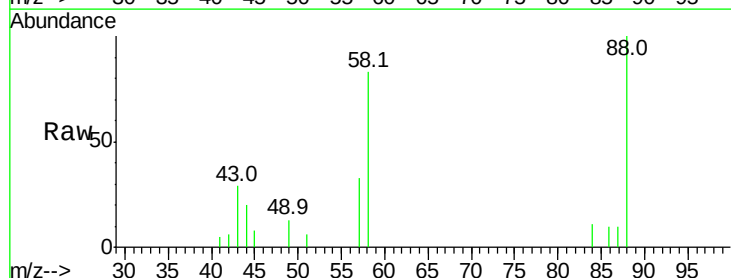
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



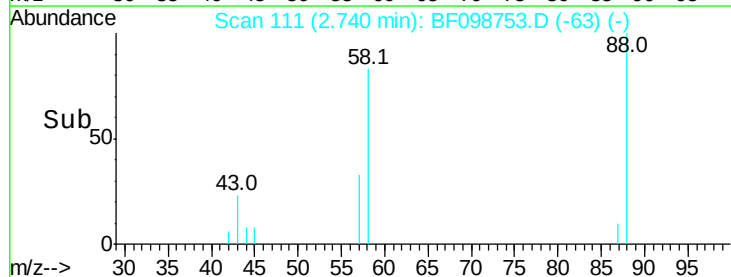
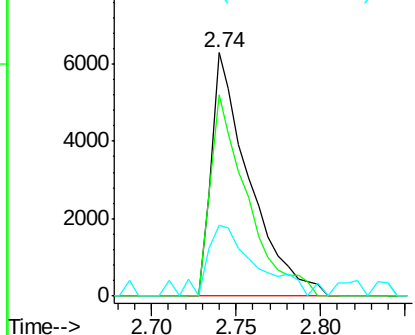
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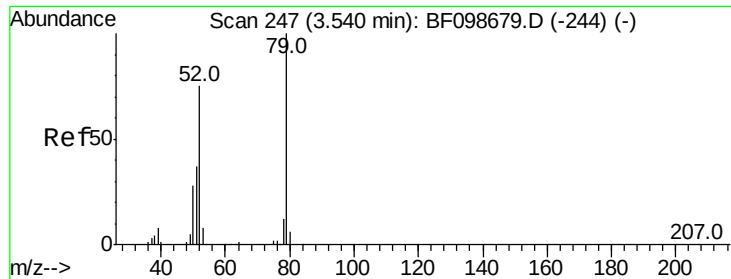
1,4-Dioxane
Concen: 2.388 ng
RT: 2.74 min Scan# 111
Delta R.T. -0.02 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.3	62.6	93.8
43	36.5	24.6	37.0



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





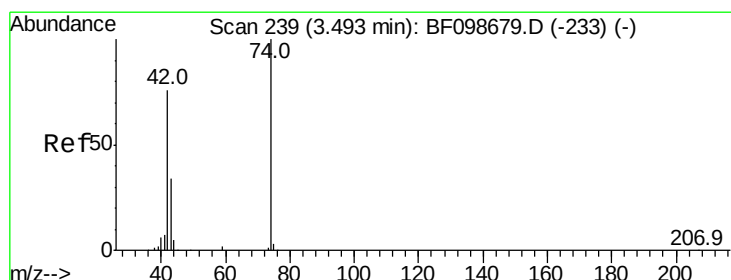
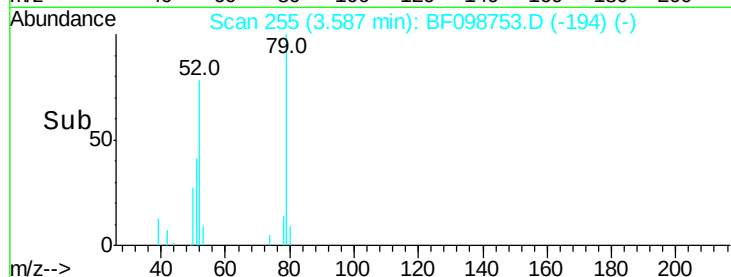
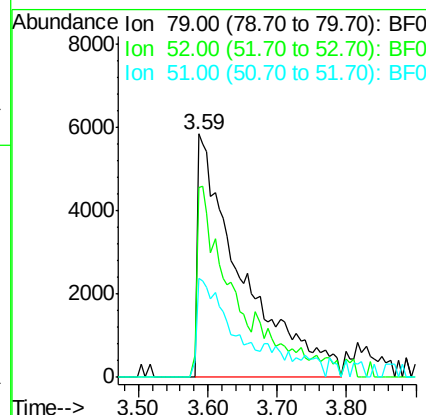
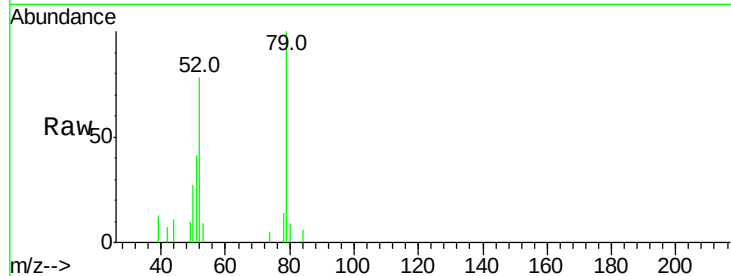
#3
 Pvridine
 Concen: 2.292 ng/ml
 RT: 3.59 min Scan# 255
 Delta R.T. 0.06 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.9	59.8	89.6
51	40.7	29.8	44.8

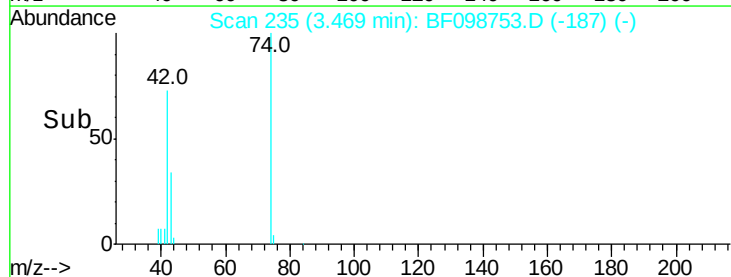
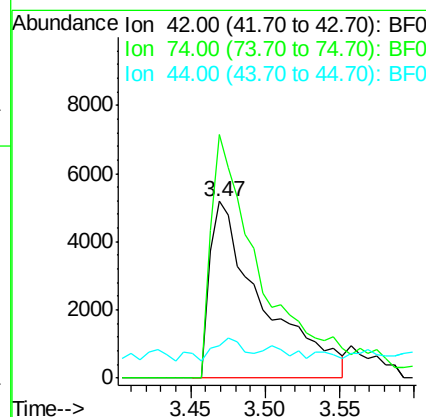
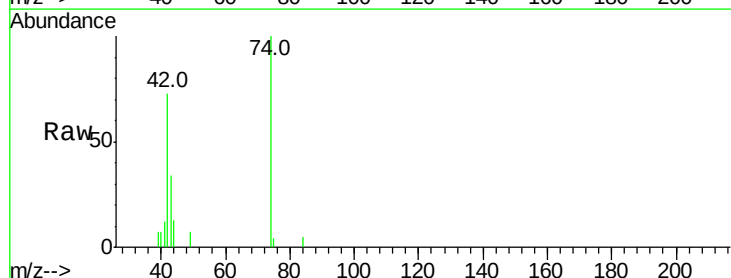
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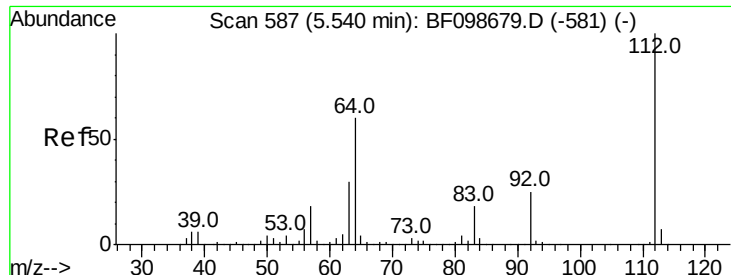
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#4
 n-Nitrosodimethylamine
 Concen: 2.666 ng/ml
 RT: 3.47 min Scan# 235
 Delta R.T. -0.02 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.9	104.9	157.3
44	18.4	6.9	10.3





#5

2-Fluorophenol

Concen: 10.295 ng

RT: 5.53 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

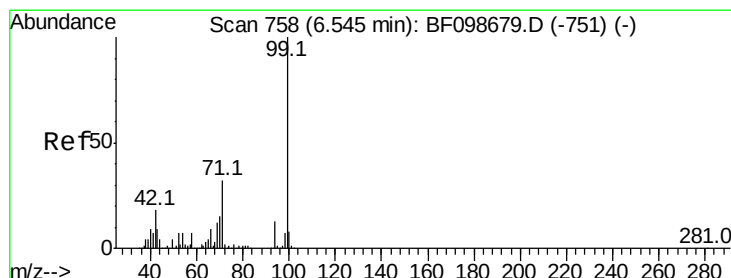
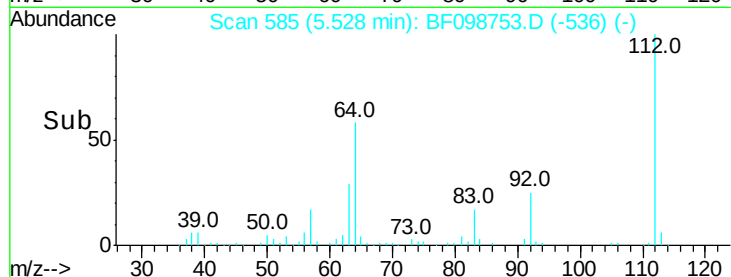
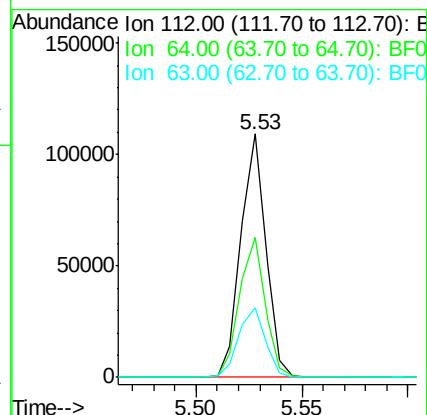
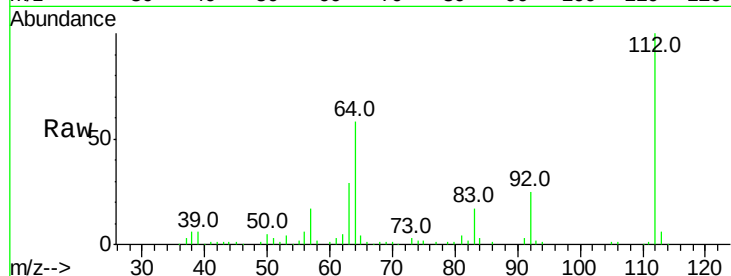
ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:	112	Resp:	89256
Ion Ratio	Lower	Upper	
112	100		
64	57.6	47.9	71.9
63	28.8	23.7	35.5

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#7

Phenol-d6

Concen: 9.670 ng

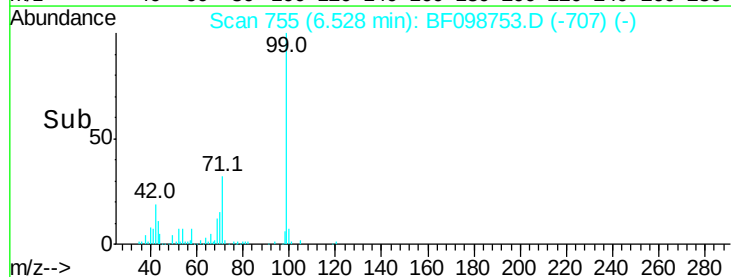
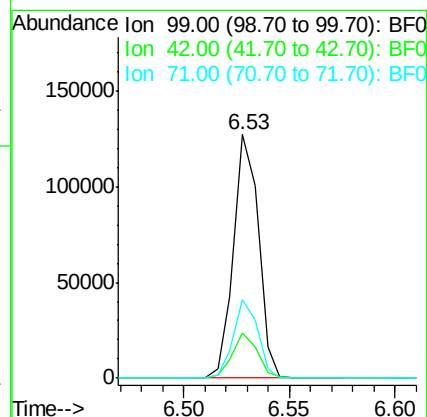
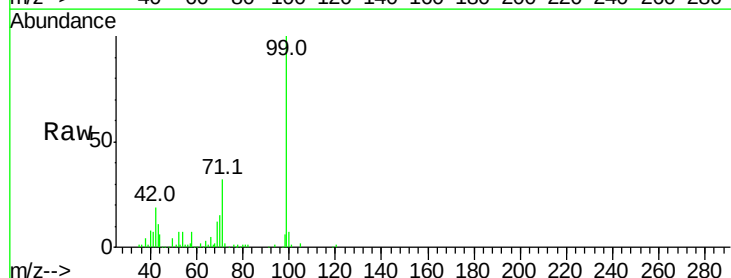
RT: 6.53 min Scan# 755

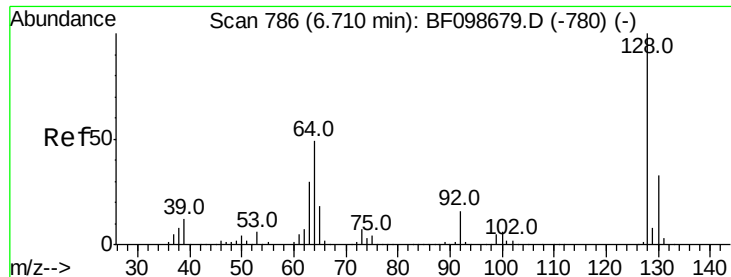
Delta R.T. -0.02 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:	99	Resp:	103425
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.5	21.7
71	32.3	25.4	38.0





#8

2-Chlorophenol

Concen: 3.081 ng

RT: 6.70 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

ClientSampleId :

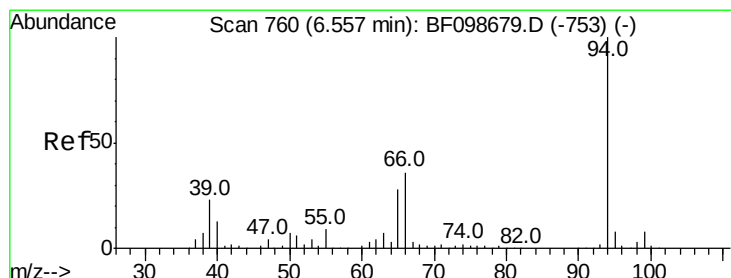
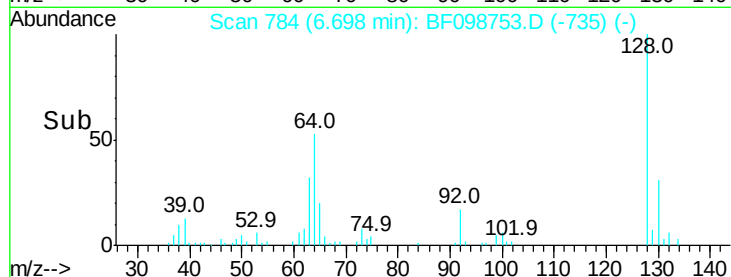
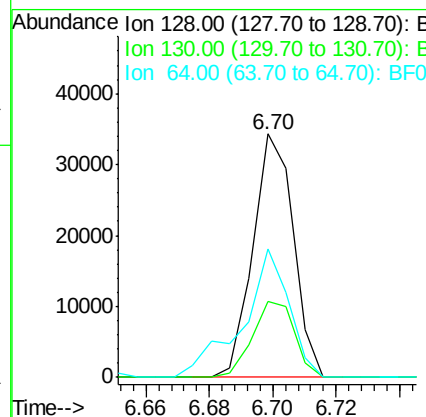
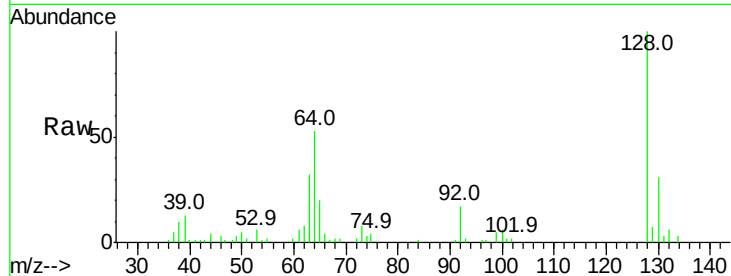
SP-1-A-COMPMSD

Tot Ion:	128	Resp:	30246
Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.0	53.0
64	52.7	29.4	69.4

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#10

Phenol

Concen: 3.311 ng

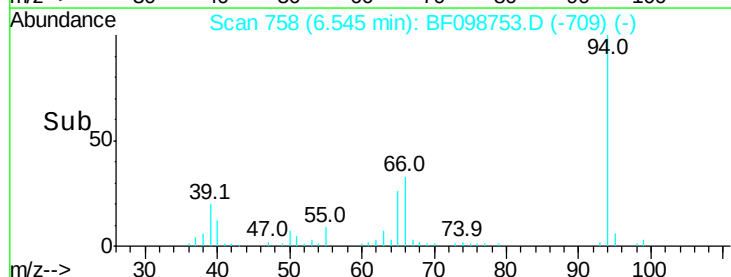
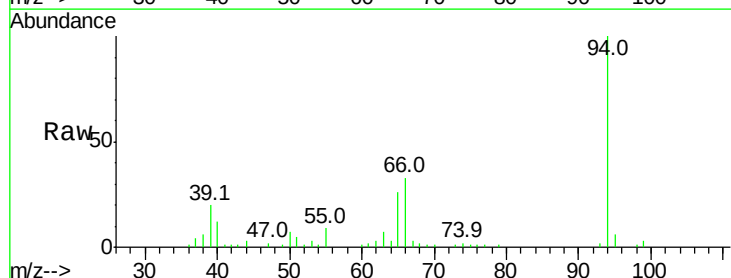
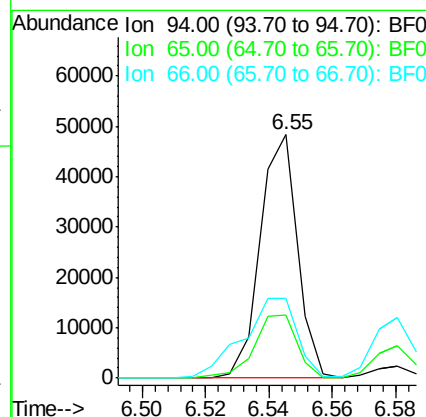
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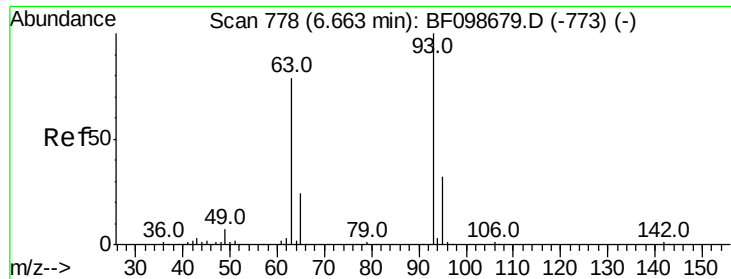
Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:	94	Resp:	39606
Ion	Ratio	Lower	Upper
94	100		
65	26.1	7.9	47.9
66	33.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 3.257 ng

RT: 6.65 min Scan# 775

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

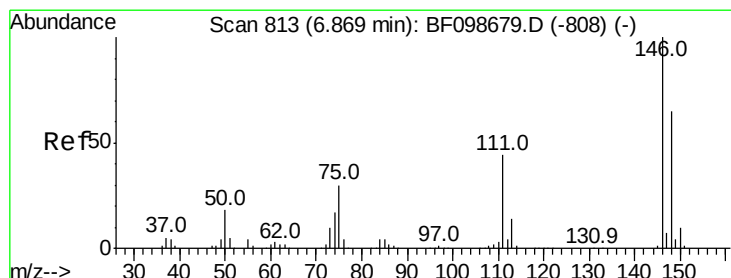
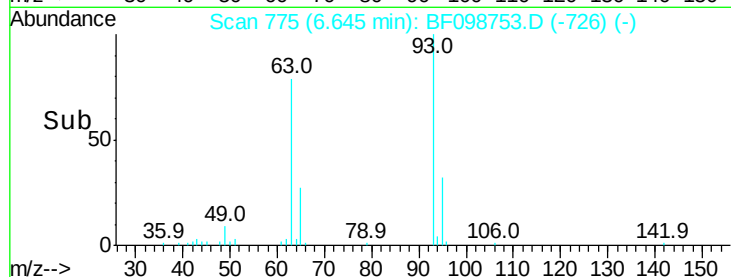
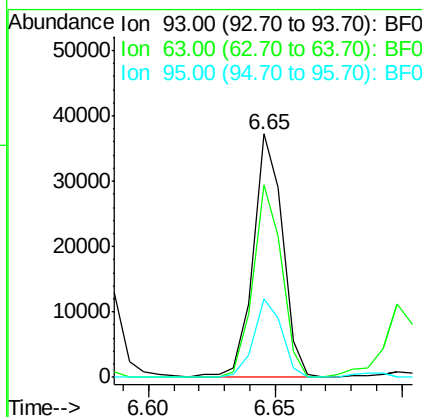
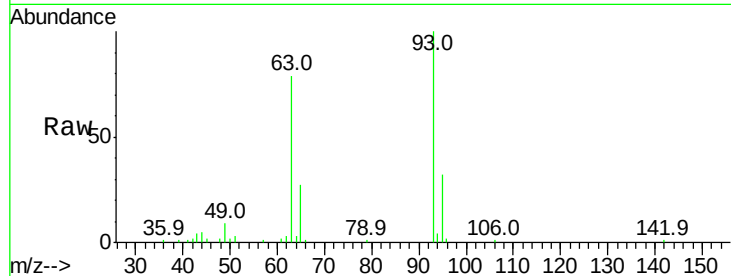
ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:	93	Resp:	30284
Ion Ratio	Lower	Upper	
93	100		
63	79.1	58.6	98.6
95	32.3	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 3.067 ng

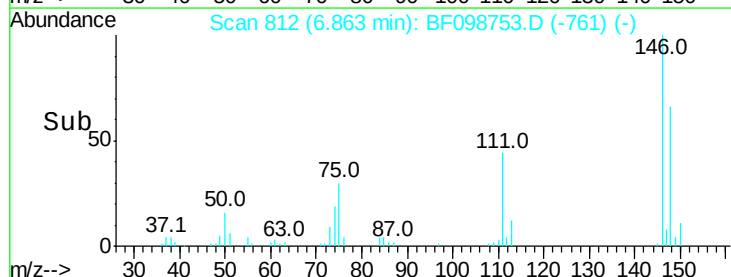
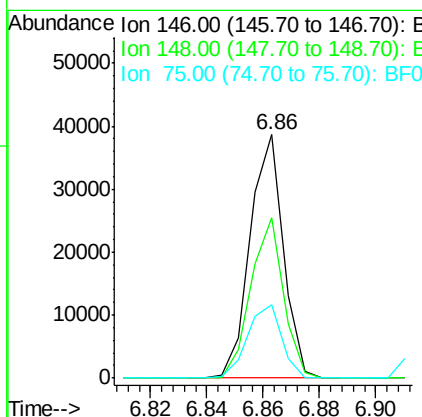
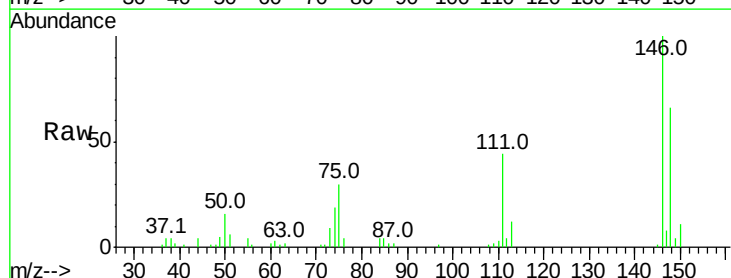
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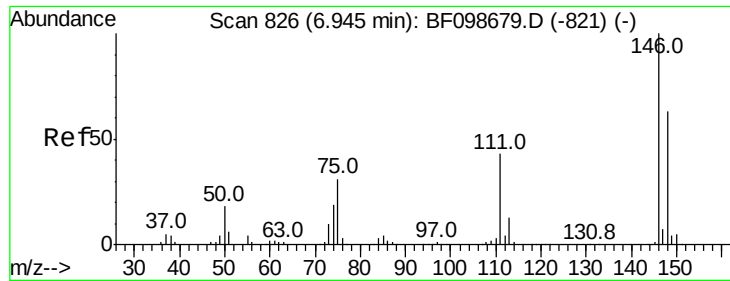
Delta R.T. -0.00 min

Lab File: BF098753.D

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Tgt Ion:	146	Resp:	31533
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.8	77.8
75	29.9	24.2	36.4





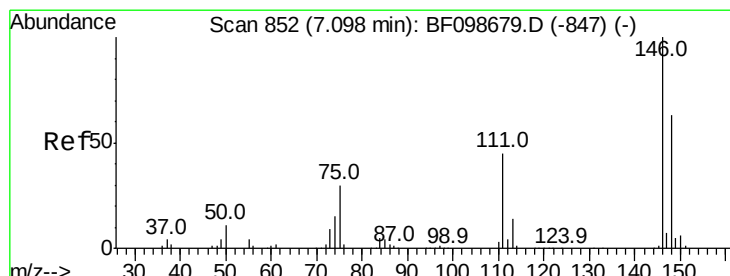
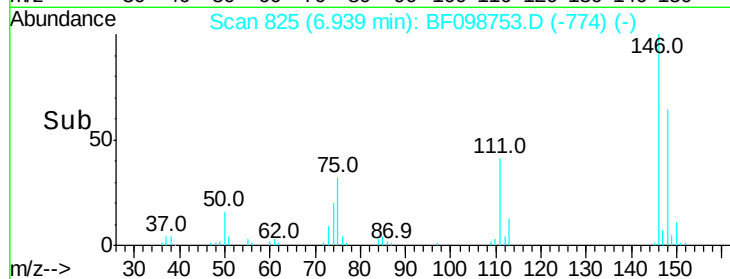
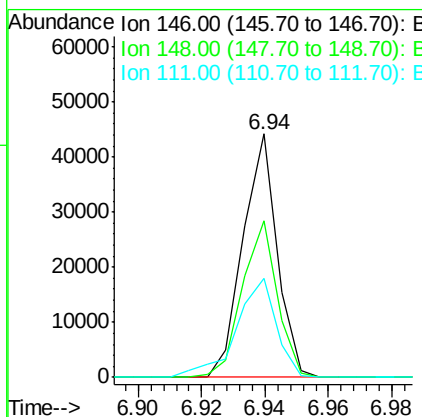
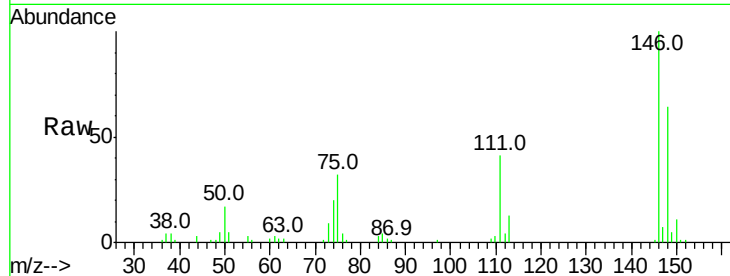
#13
 1,4-Dichlorobenzene
 Concen: 3.145 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	40.7	34.2	51.2

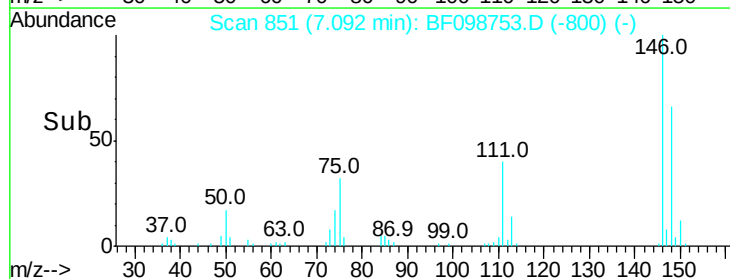
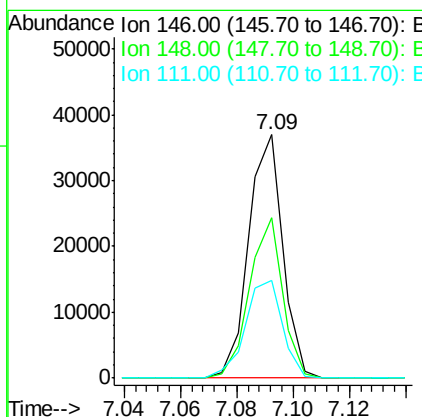
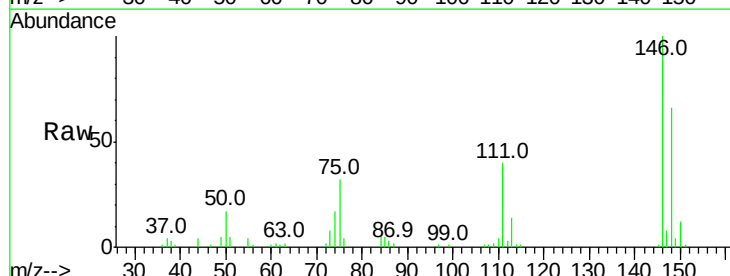
Manual Integrations
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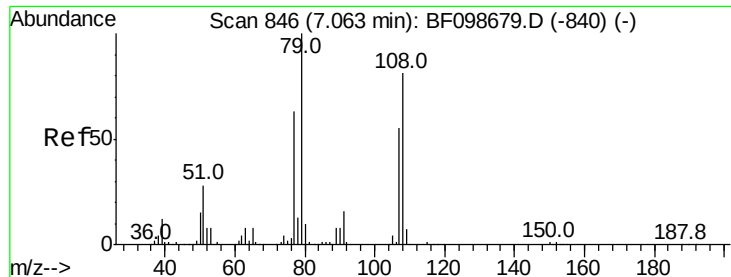
Sohil
 9/25/2017 6:26:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 3.200 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	75.8
111	40.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 3.166 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

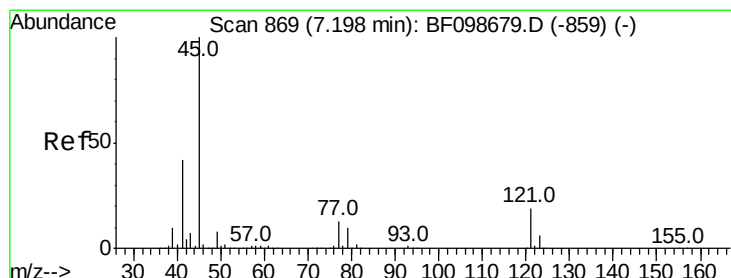
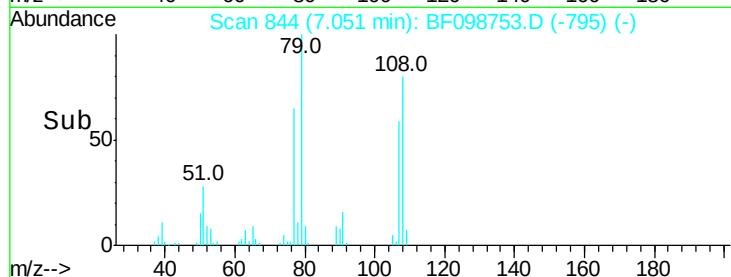
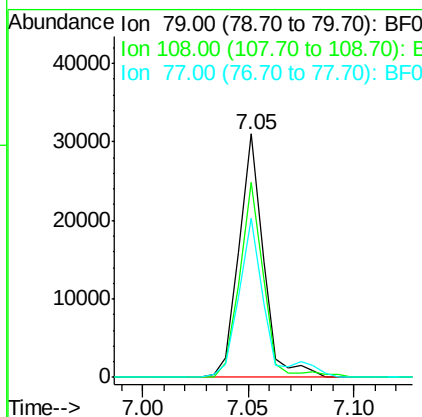
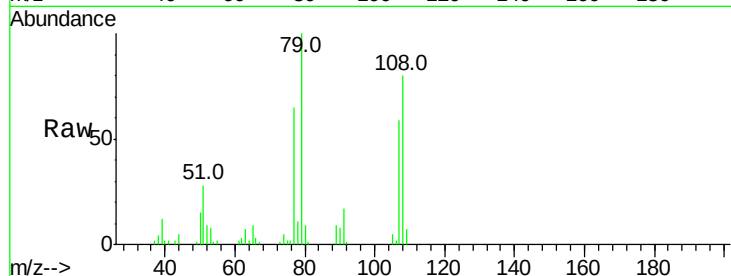
ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:	79	Resp:	24838
Ion Ratio	Lower	Upper	
79	100		
108	80.0	65.1	97.7
77	65.1	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 3.172 ng

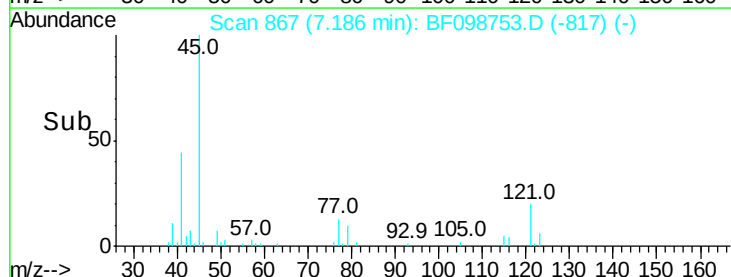
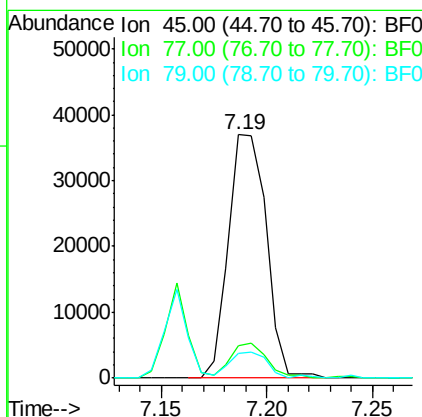
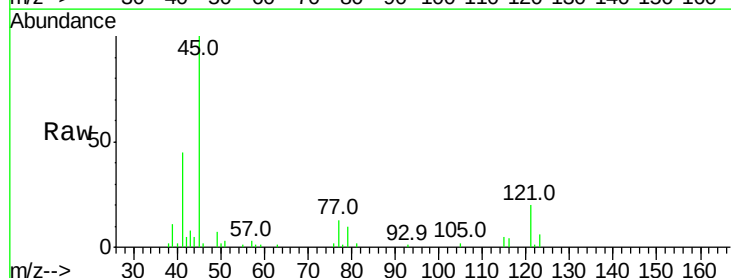
RT: 7.19 min Scan# 867

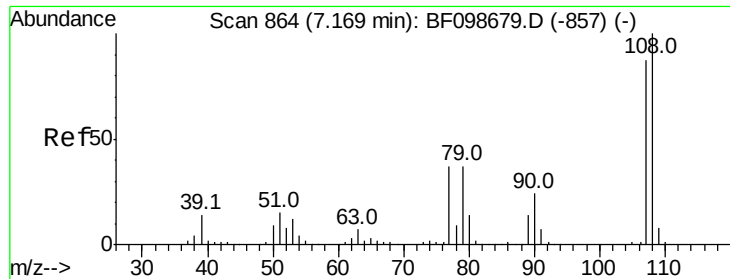
Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:	45	Resp:	45955
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	32.9
79	10.4	0.0	29.6





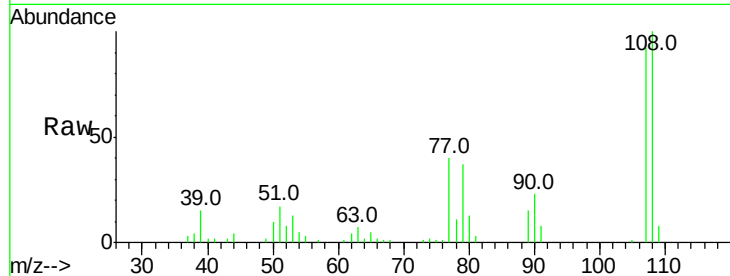
#17
2-Methylphenol
Concen: 3.079 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

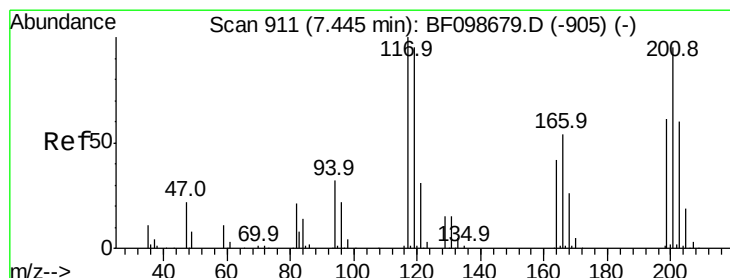
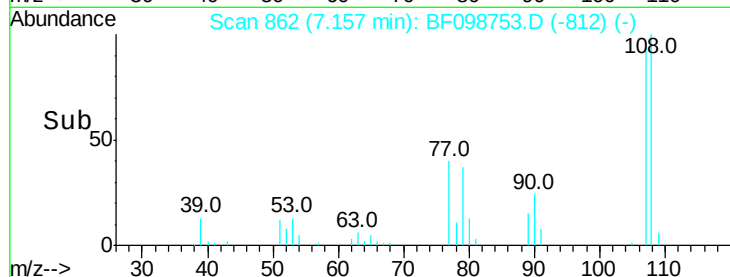
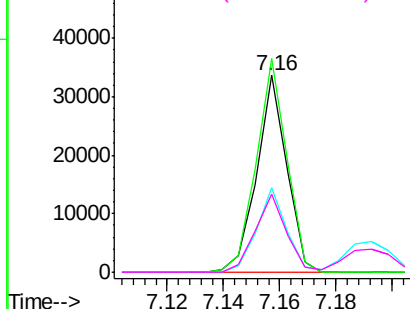
Tot Ion:	107	Resp:	24734
Ion	Ratio	Lower	Upper
107	100		
108	108.4	91.7	137.5
77	43.1	33.8	50.8
79	39.9	33.8	50.8

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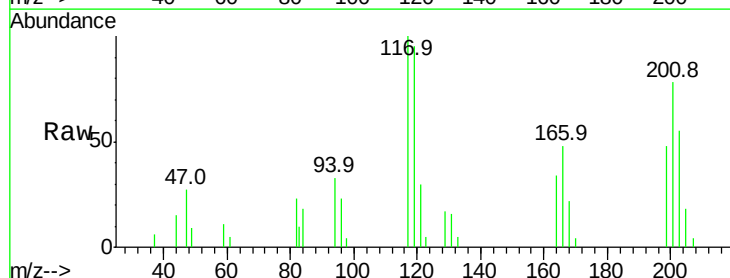


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

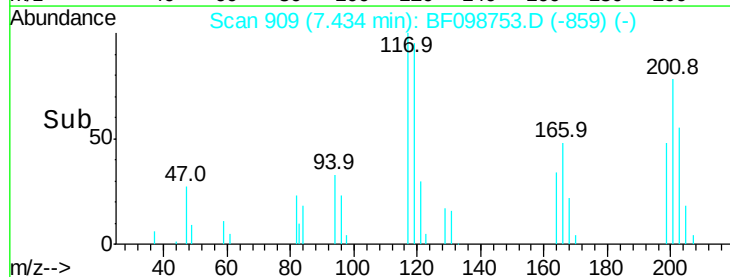
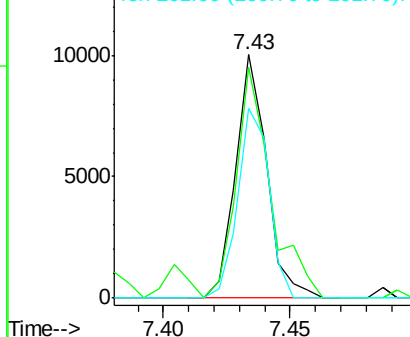


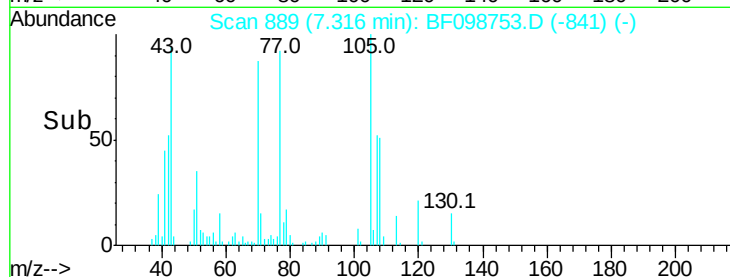
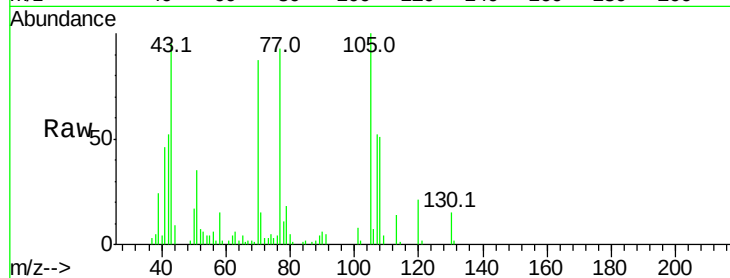
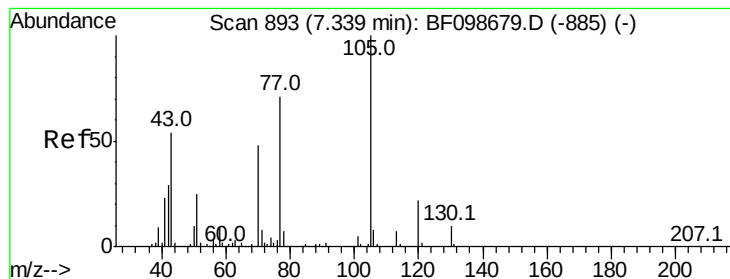
#18
Hexachloroethane
Concen: 2.267 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:	117	Resp:	8524
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	77.8	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 3.202 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

ClientSampleId :

SP-1-A-COMPMSD

Tot Ion: 70 Resp: 21865

Ion Ratio Lower Upper

70 100

42 59.8 47.5 71.3

101 9.0 7.4 11.2

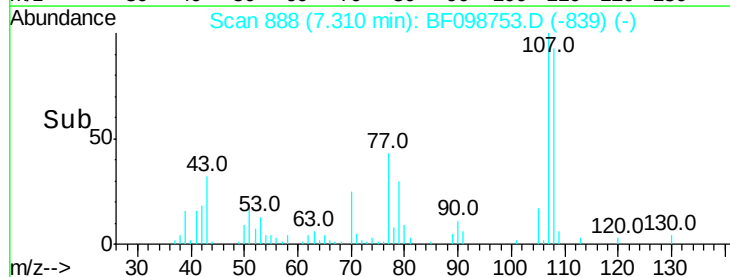
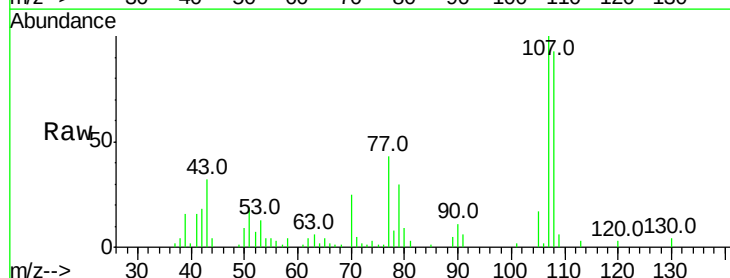
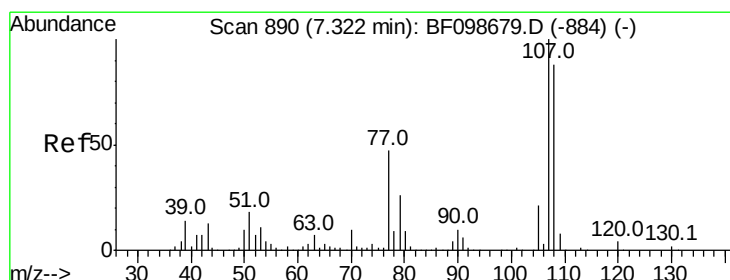
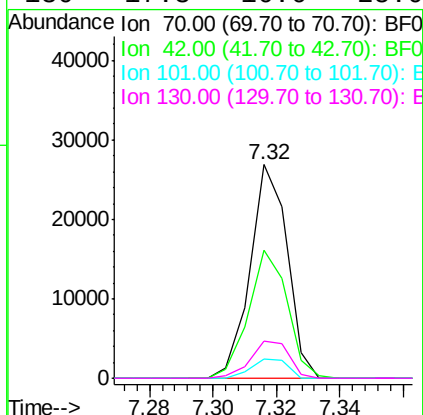
130 17.3 16.6 25.0

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#20

3+4-Methylphenols

Concen: 3.108 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion: 107 Resp: 31583

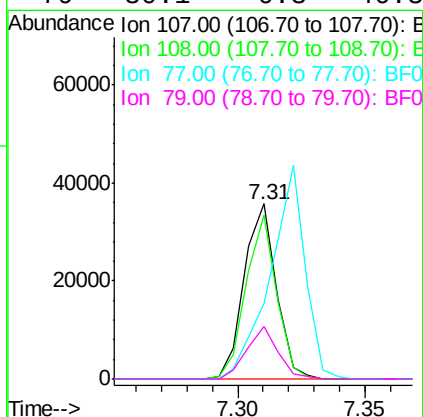
Ion Ratio Lower Upper

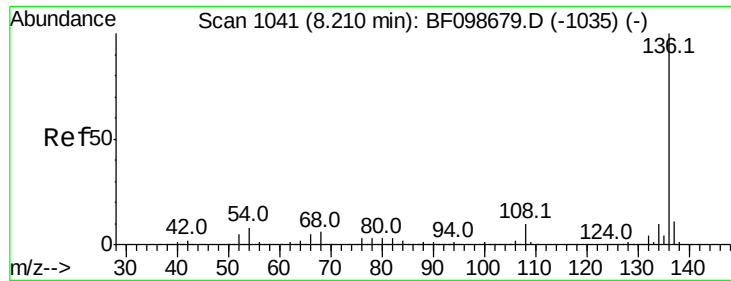
107 100

108 93.4 68.2 108.2

77 42.9 26.7 66.7

79 30.1 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:136 Resp: 512672

Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

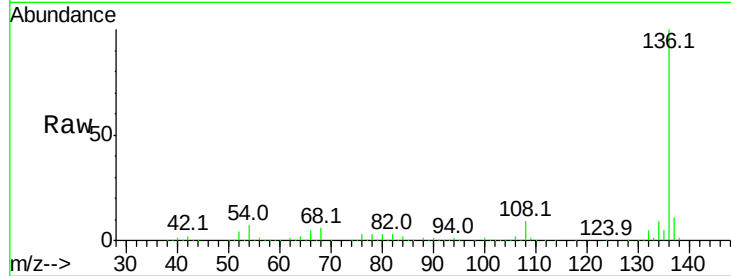
54 7.4 6.6 9.8

68 5.7 5.0 7.4

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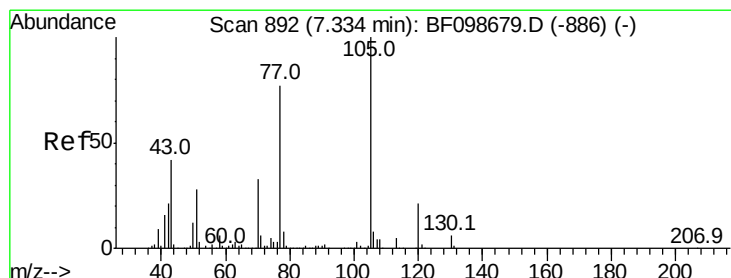
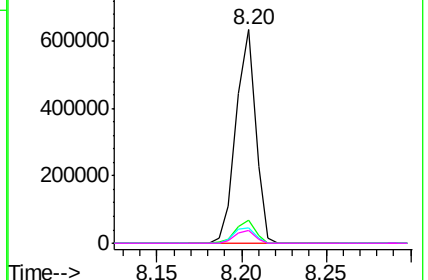
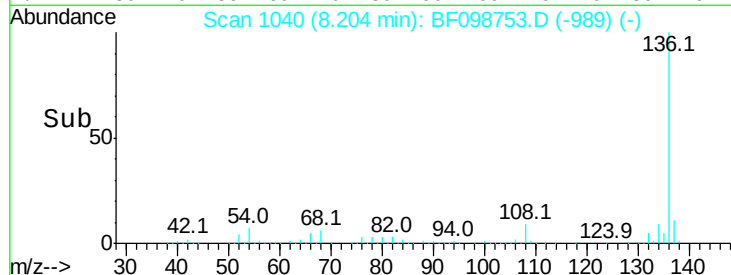


Abundance Ion 136.00 (135.70 to 136.70): E

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: 3.589 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:105 Resp: 44584

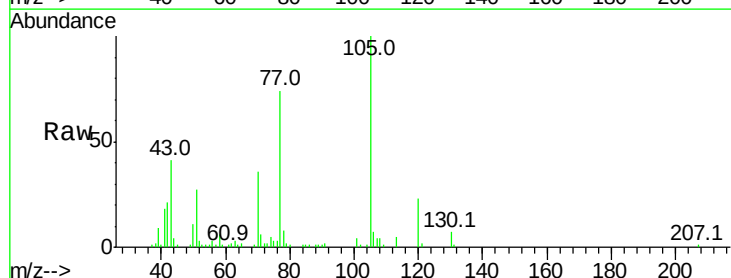
Ion Ratio Lower Upper

105 100

71 6.1 4.4 6.6

51 27.4 22.3 33.5

120 22.5 16.9 25.3

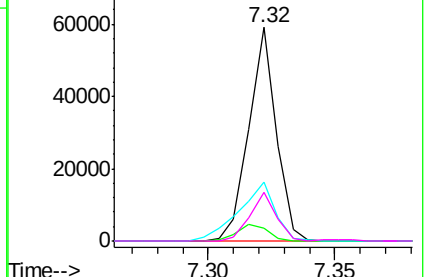
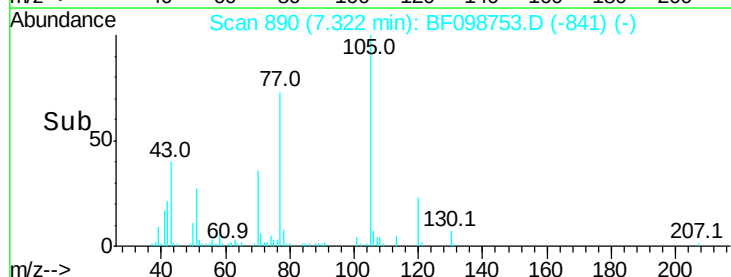


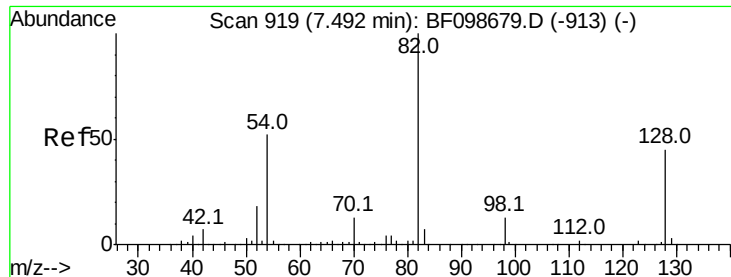
Abundance Ion 105.00 (104.70 to 105.70): E

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





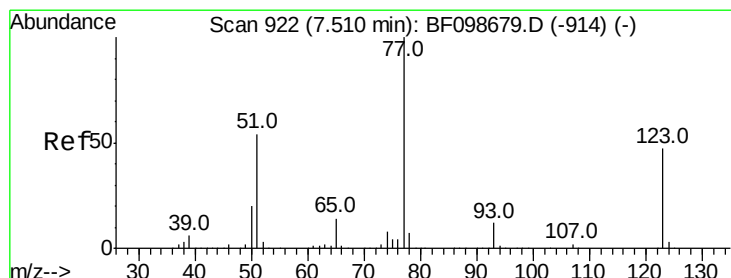
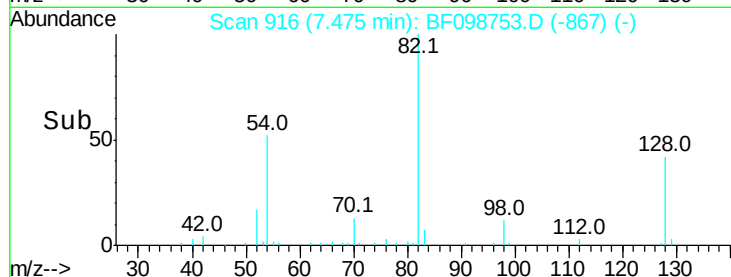
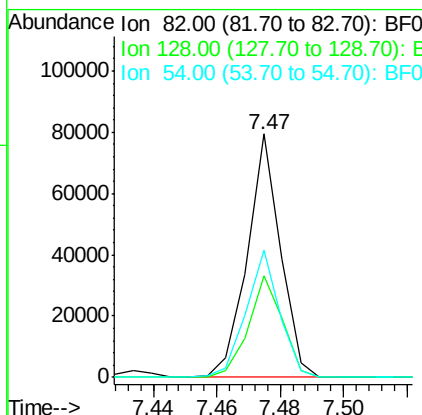
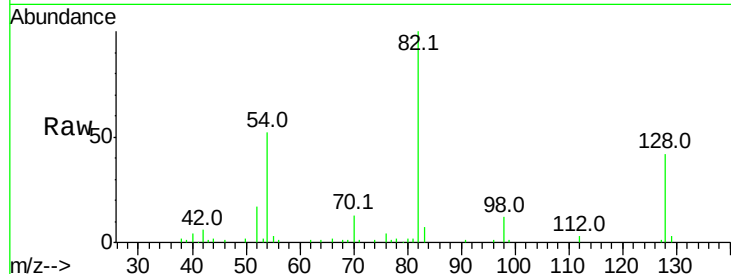
#23
 Nitrobenzene-d5
 Concen: 7.203 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	36.1	54.1
54	52.4	41.4	62.2

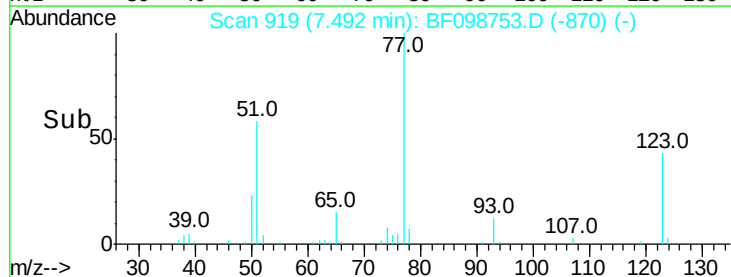
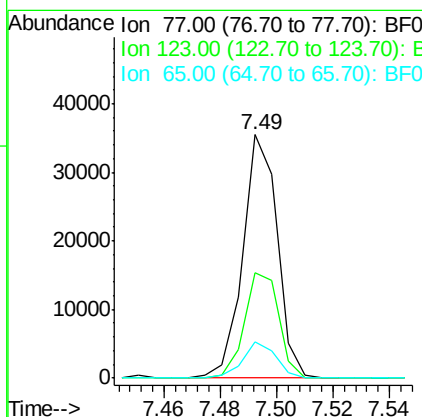
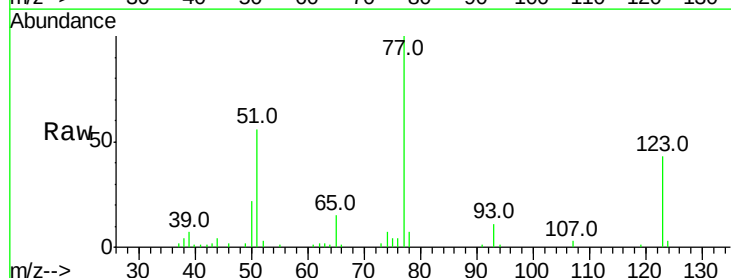
Manual Integrations
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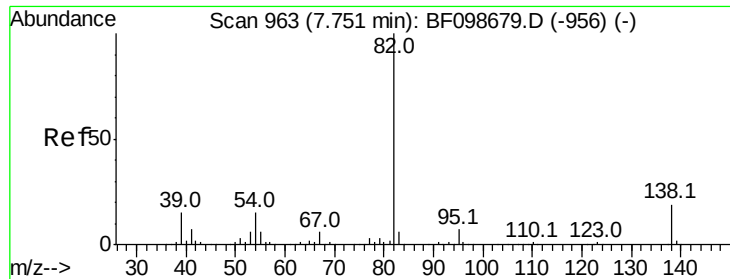
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#24
 Nitrobenzene
 Concen: 3.297 ng
 RT: 7.49 min Scan# 919
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	37.9	56.9
65	14.8	11.0	16.4





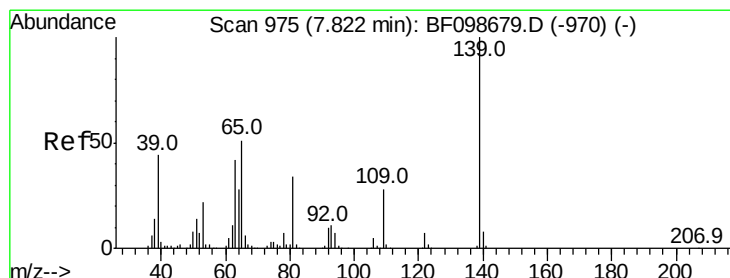
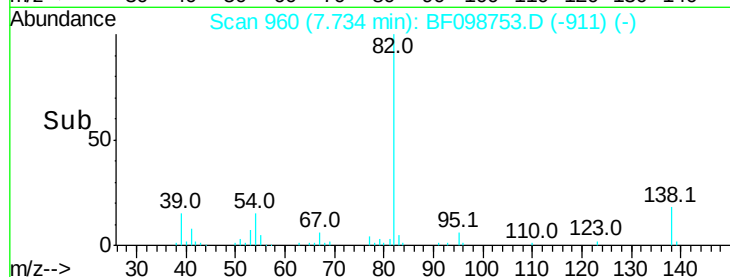
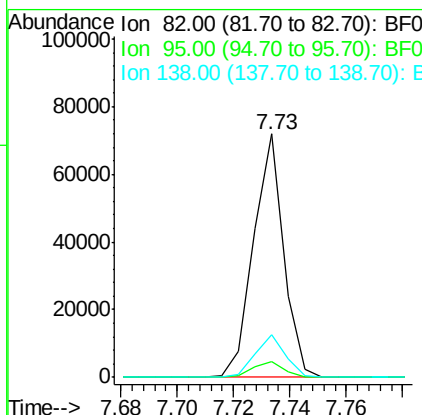
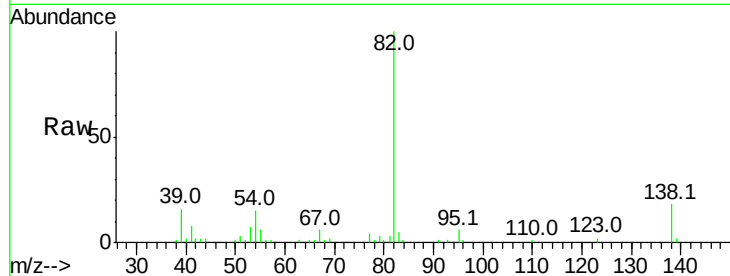
#25
Isophorone
Concen: 3.203 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.2	7.8
138	17.8	14.9	22.3

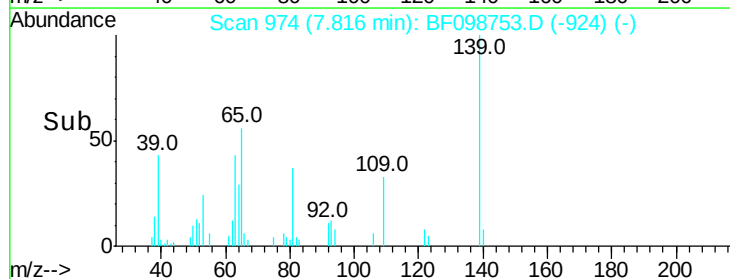
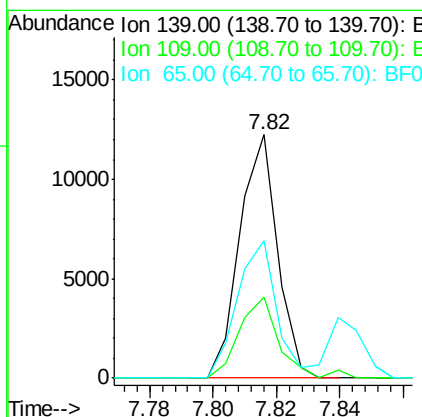
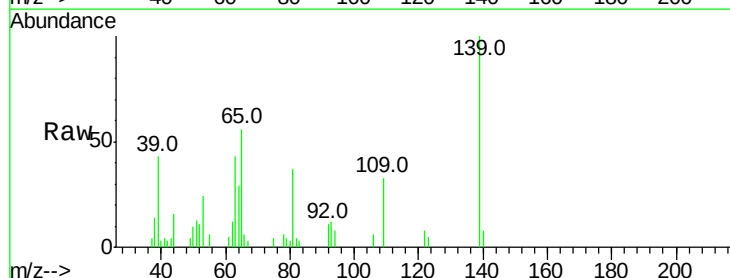
Manual Integrations
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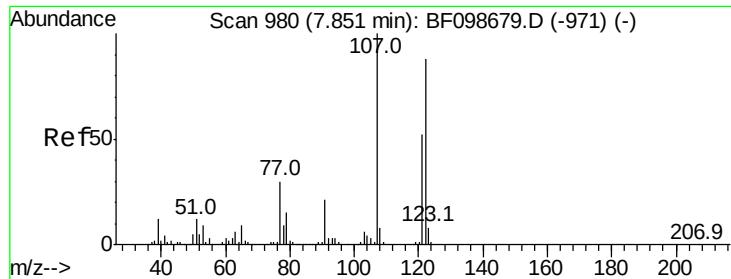
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#26
2-Nitrophenol
Concen: 2.311 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.1	22.7	34.1
65	56.2	40.5	60.7





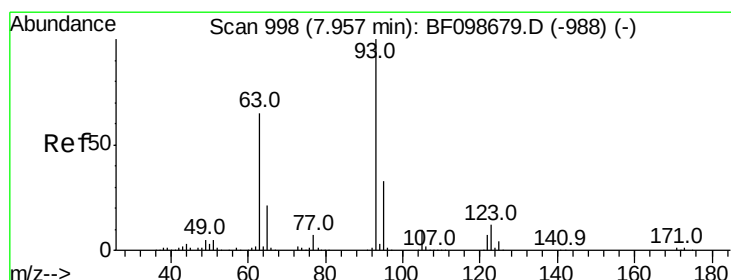
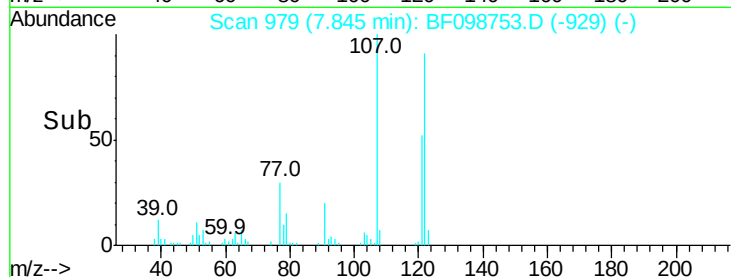
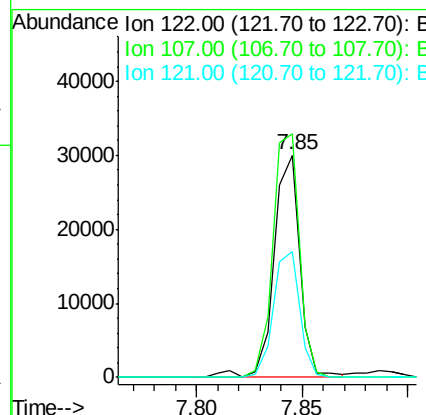
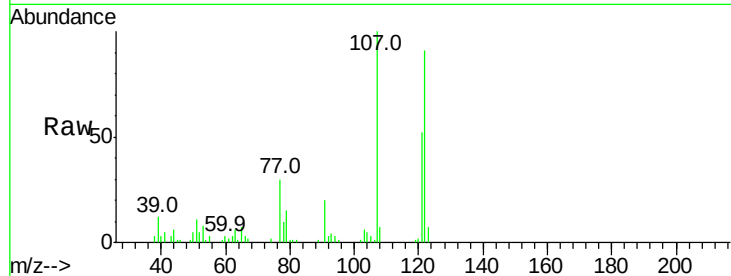
#27
2,4-Dimethylphenol
Concen: 3.113 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	25633		
107	109.7	91.2	136.8	
121	57.0	47.2	70.8	

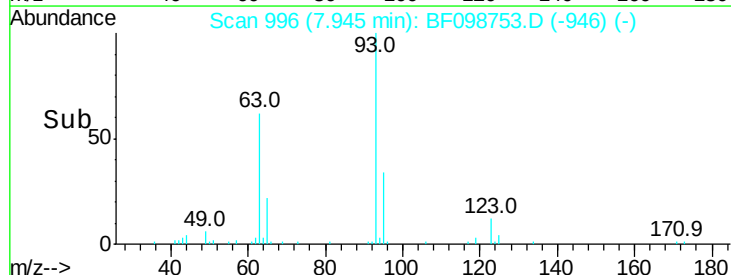
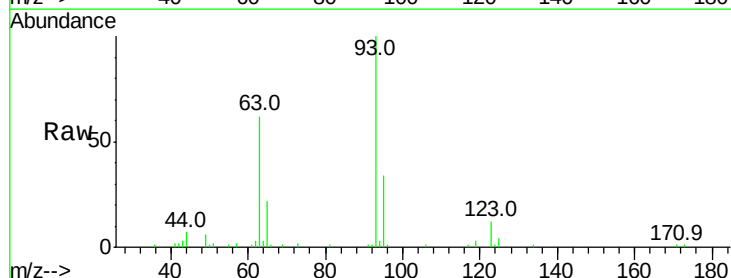
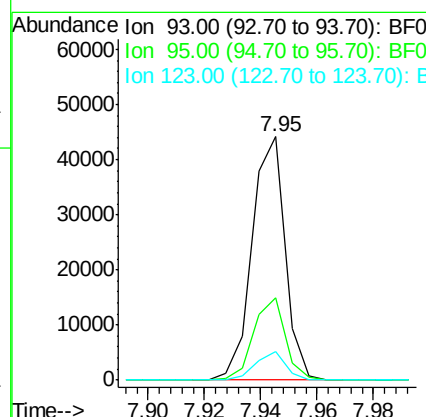
Manual Integrations
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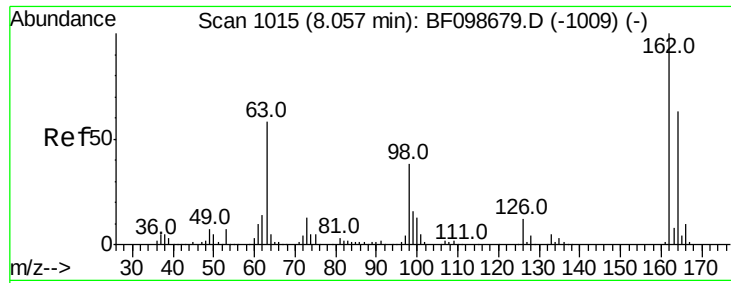
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#28
bis(2-Chloroethoxy)methane
Concen: 3.468 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	35725		
95	33.7	26.3	39.5	
123	11.7	9.8	14.6	





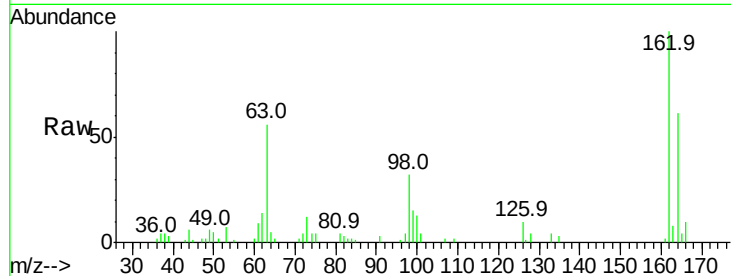
#29
 2,4-Dichlorophenol
 Concen: 3.022 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

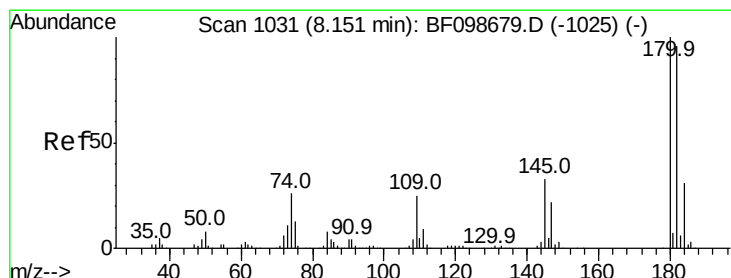
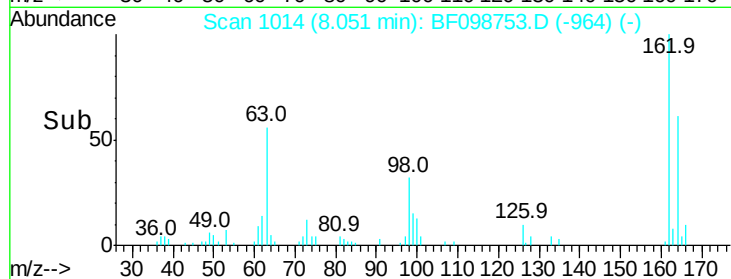
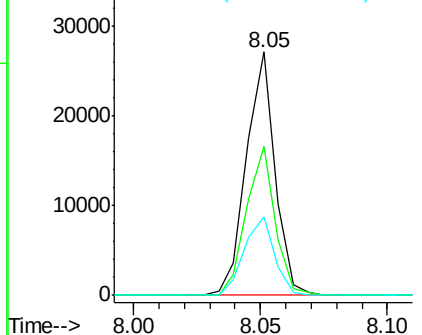
Tot Ion	Ratio	Resp	Lower	Upper
162	100	21371		
164	61.4	42.7	82.7	
98	32.3	18.1	58.1	

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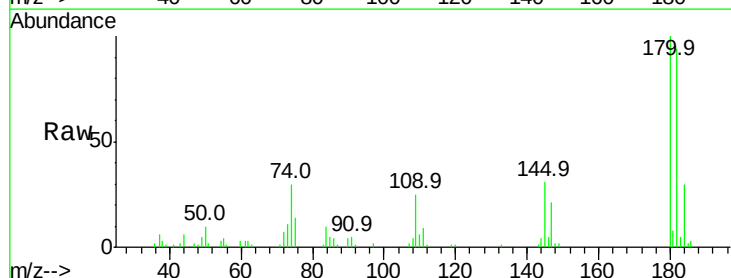


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

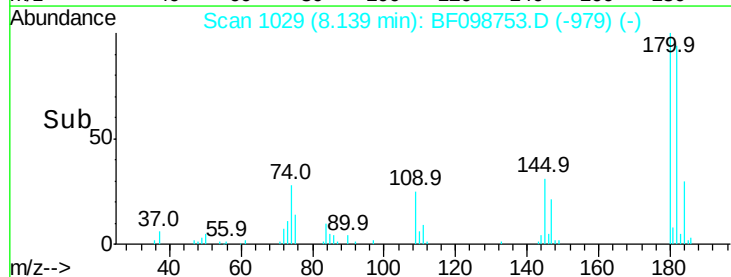
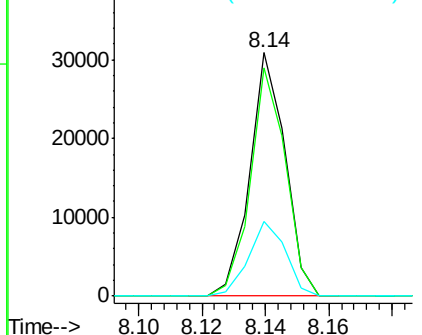


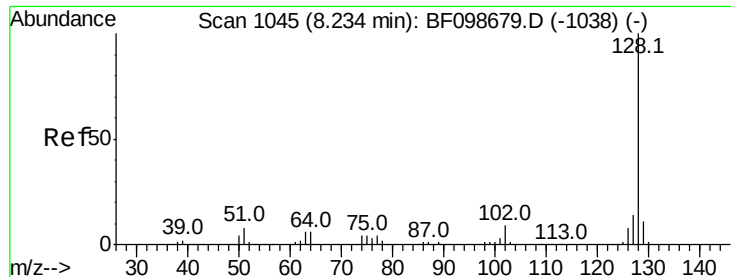
#30
 1,2,4-Trichlorobenzene
 Concen: 3.382 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098753.D
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Tgt Ion	Ratio	Resp	Lower	Upper
180	100	23916		
182	93.8	76.8	115.2	
145	30.7	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 4.543 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

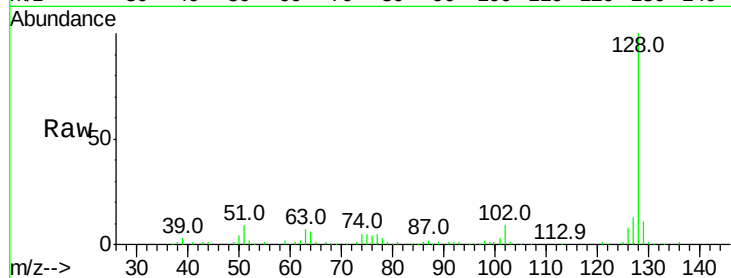
ClientSampleId :

SP-1-A-COMPMSD

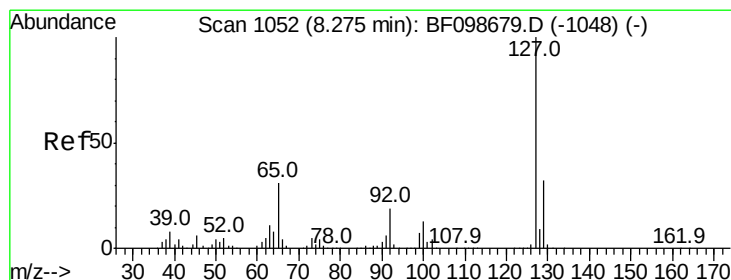
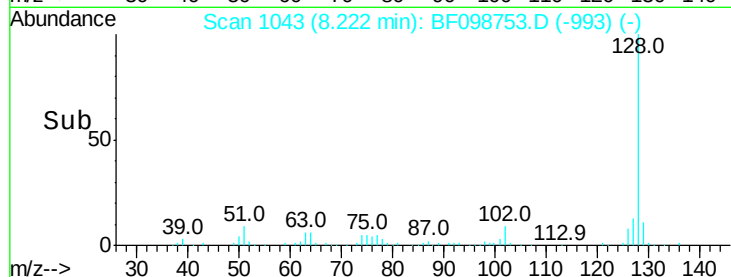
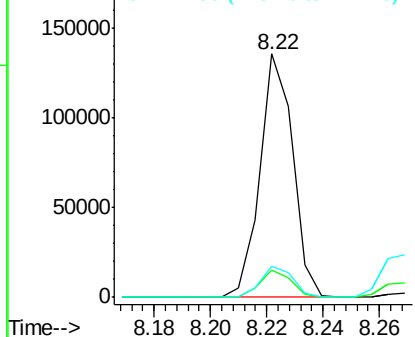
Tot Ion:	128	Resp:	109385
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	12.9	10.9	16.3

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



#33

4-Chloroaniline

Concen: 2.128 ng

RT: 8.27 min Scan# 1051

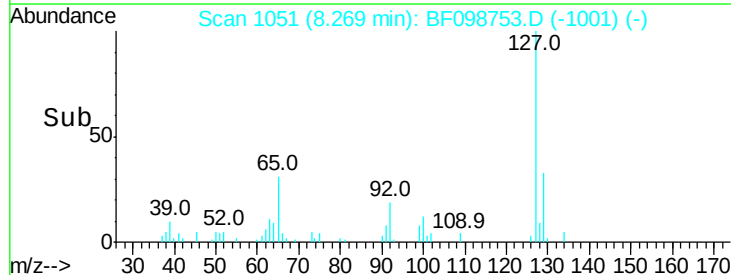
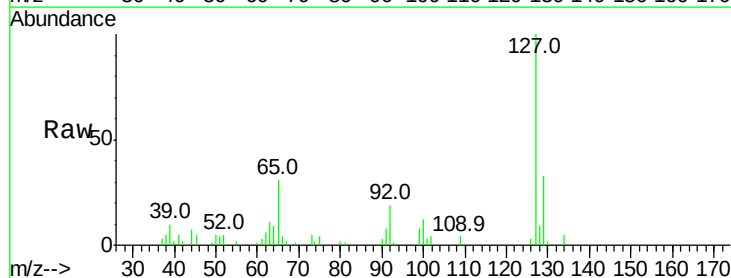
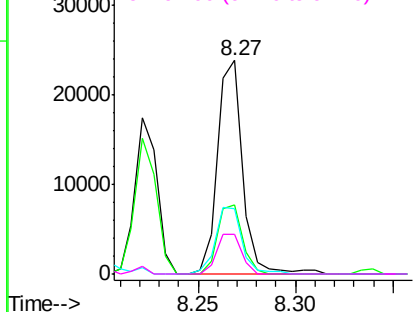
Delta R.T. -0.01 min

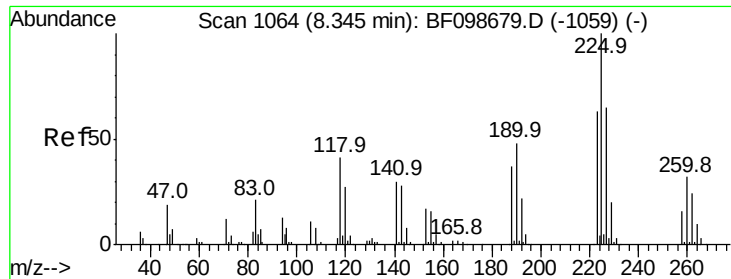
Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:	127	Resp:	21396
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.9	38.9
65	30.5	25.0	37.4
92	18.7	15.2	22.8

Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0





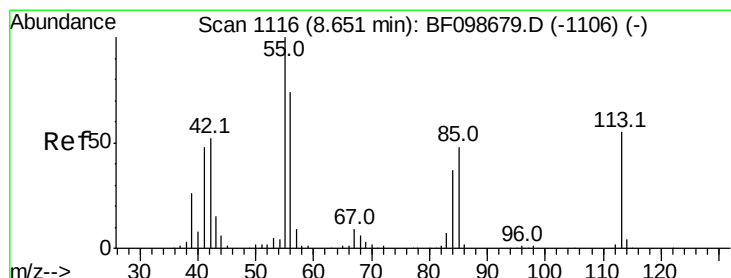
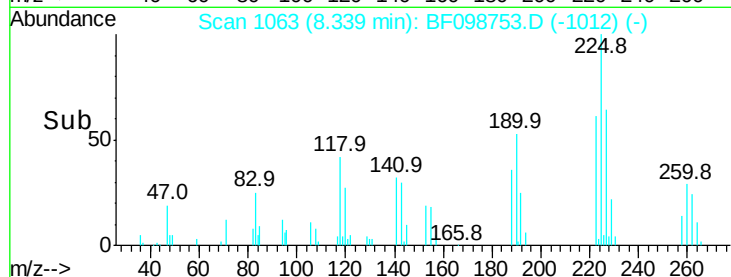
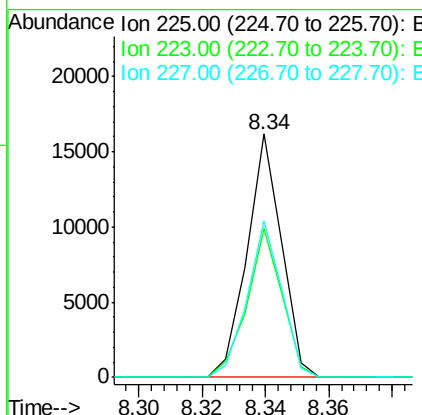
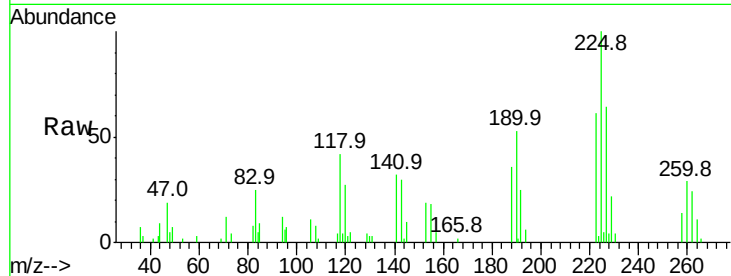
#34
Hexachlorobutadiene
Concen: 3.341 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion:	225	Resp:	12171
Ion Ratio	Lower	Upper	
225	100		
223	61.1	50.6	76.0
227	64.4	51.9	77.9

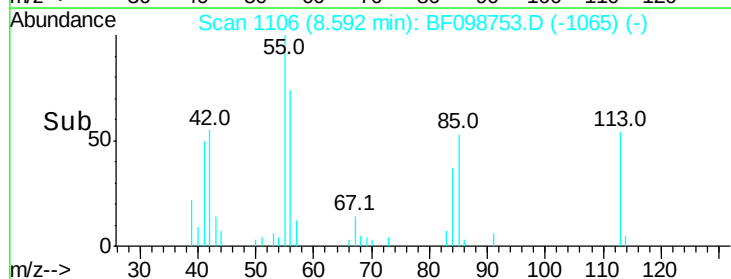
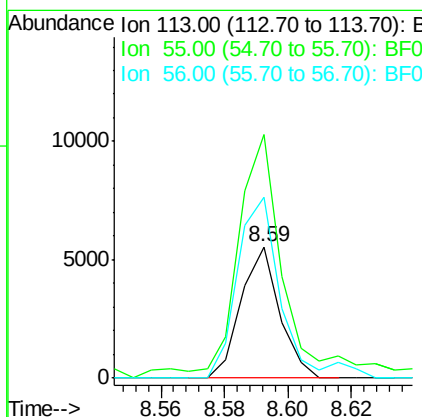
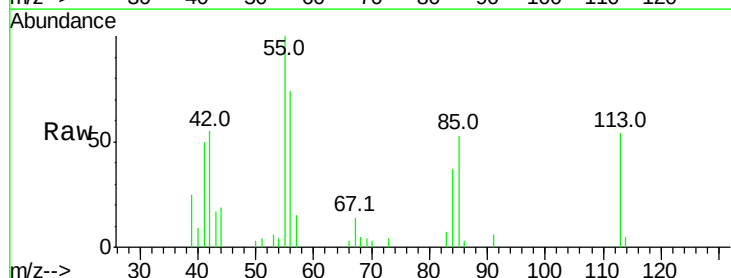
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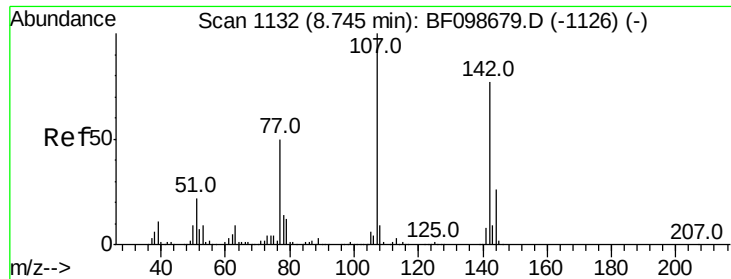
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#35
Caprolactam
Concen: 2.056 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.06 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion:	113	Resp:	4663
Ion Ratio	Lower	Upper	
113	100		
55	185.6	163.3	203.3
56	137.6	115.7	155.7





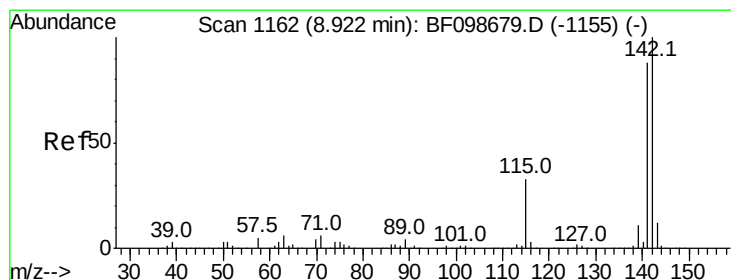
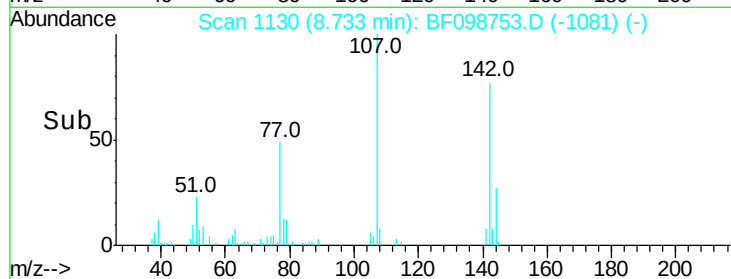
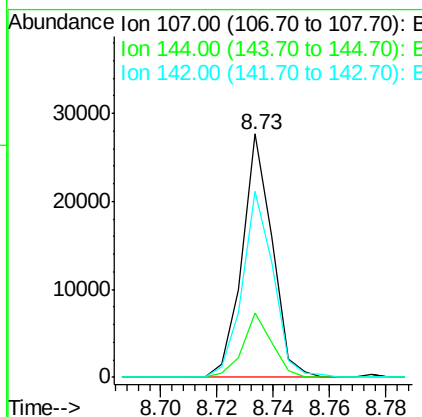
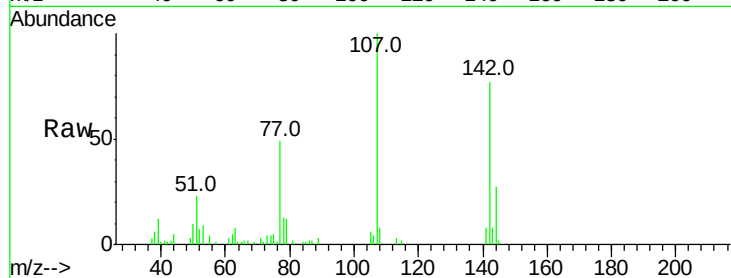
#36
 4-Chloro-3-methylphenol
 Concen: 2.570 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	76.5	62.0	93.0

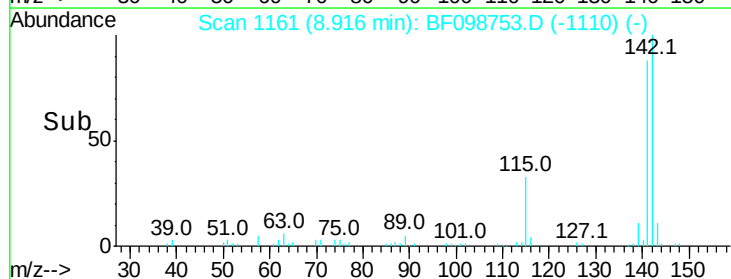
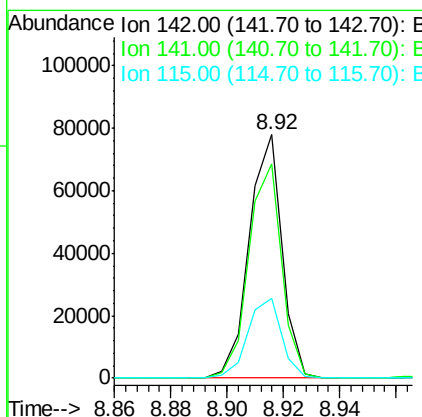
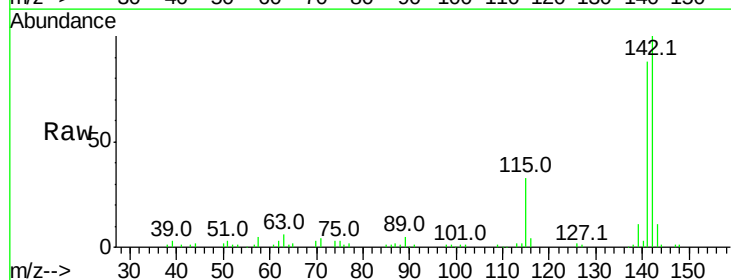
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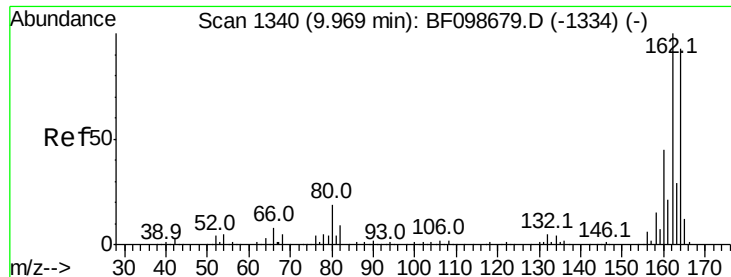
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#37
 2-Methylnaphthalene
 Concen: 4.014 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	32.6	26.1	39.1





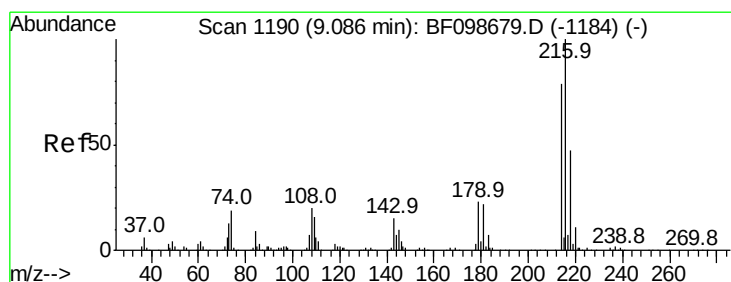
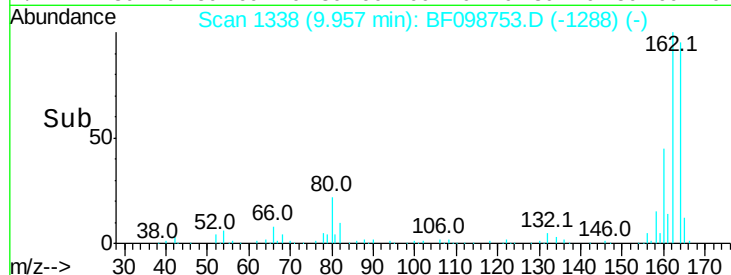
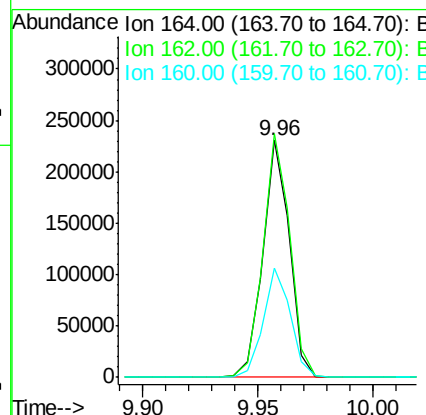
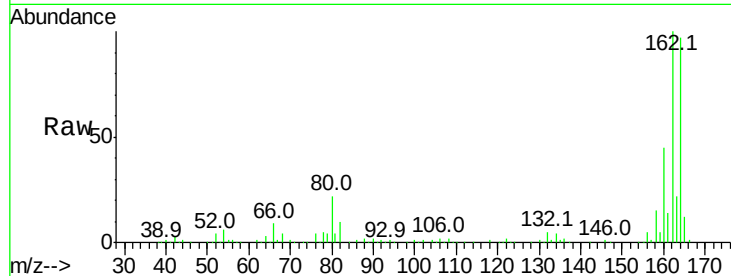
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
164	100	183927		
162	102.7	86.1	129.1	
160	46.0	38.3	57.5	

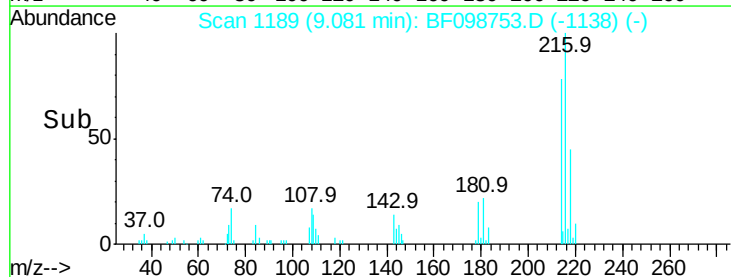
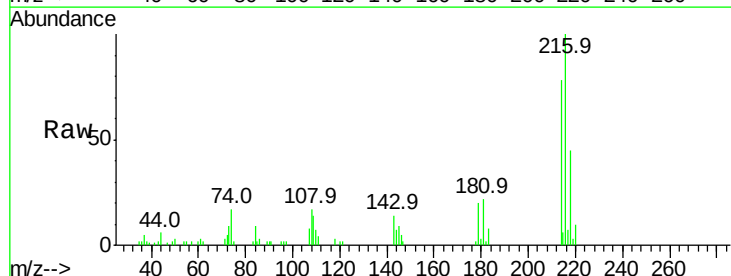
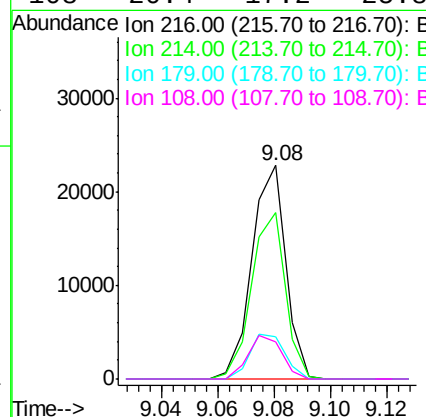
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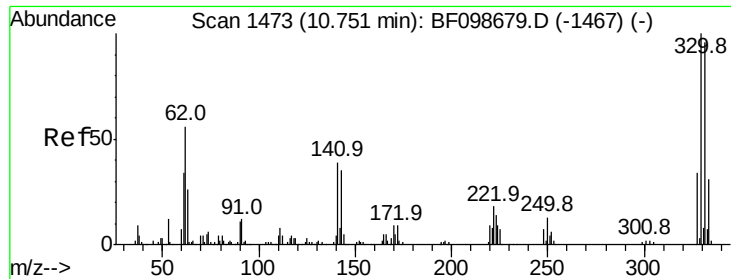
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.468 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	19022		
214	77.7	63.0	94.4	
179	21.6	18.1	27.1	
108	20.4	17.2	25.8	





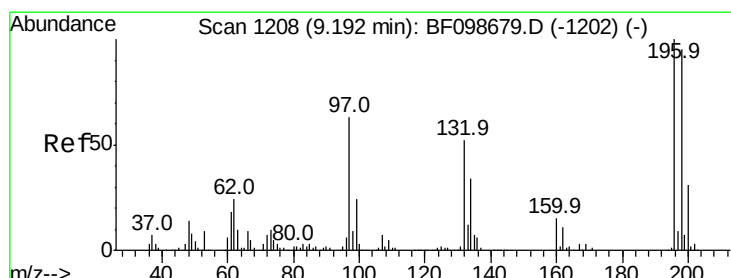
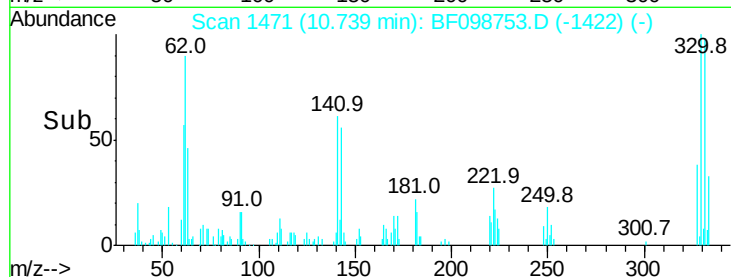
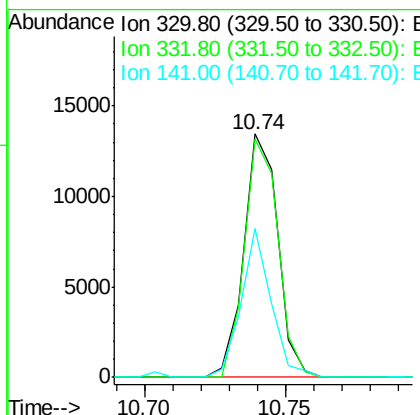
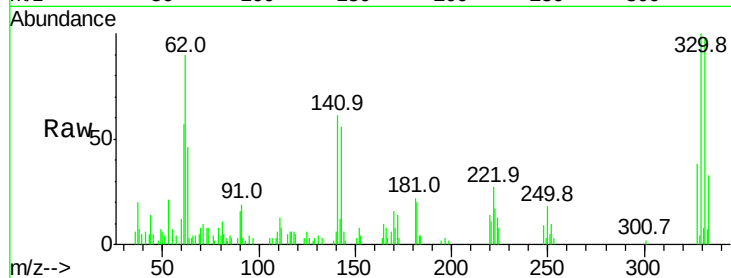
#41
 2,4,6-Tribromophenol
 Concen: 7.490 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	53.5	29.9	44.9#

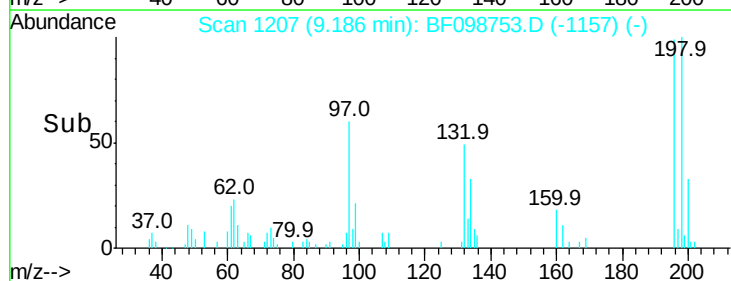
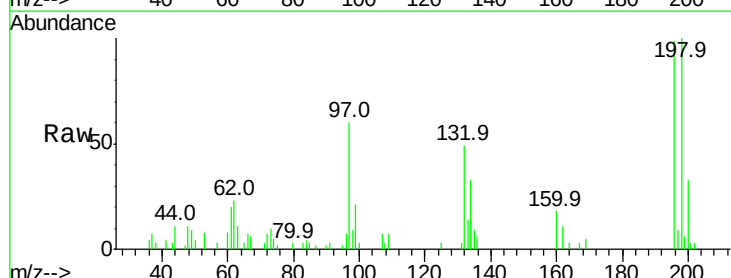
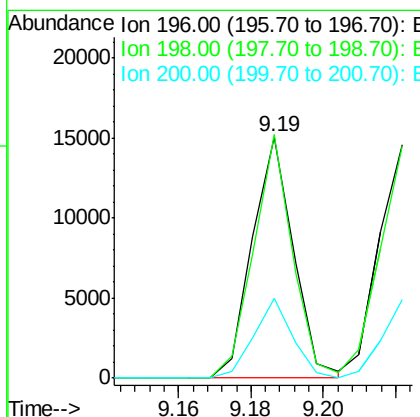
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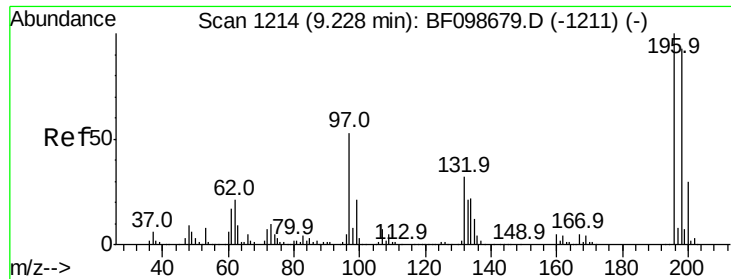
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#42
 2,4,6-Trichlorophenol
 Concen: 3.058 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.0	75.7	113.5
200	32.9	24.5	36.7





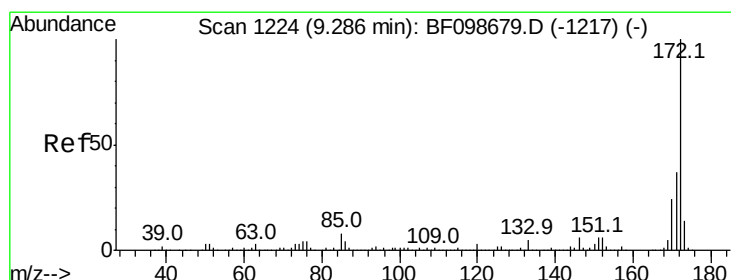
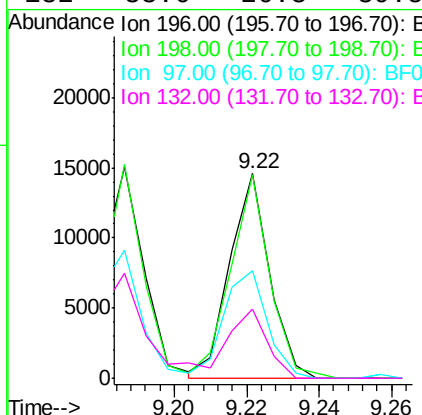
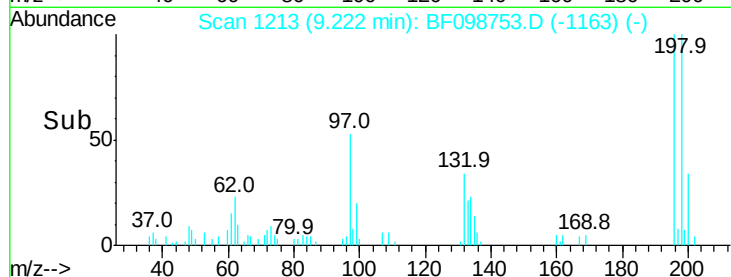
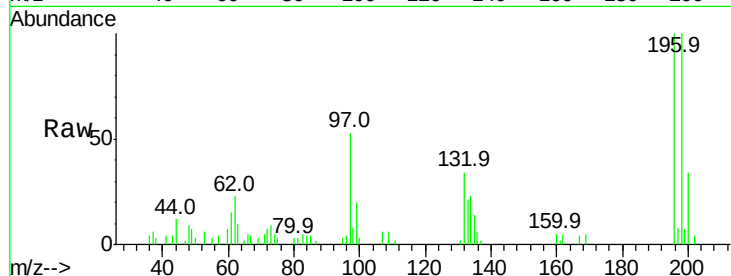
#43
 2,4,5-Trichlorophenol
 Concen: 2.875 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	196	Resp	11153
Ion Ratio	Lower	Upper	
196	100		
198	99.5	74.6	112.0
97	52.7	42.9	64.3
132	33.6	26.3	39.5

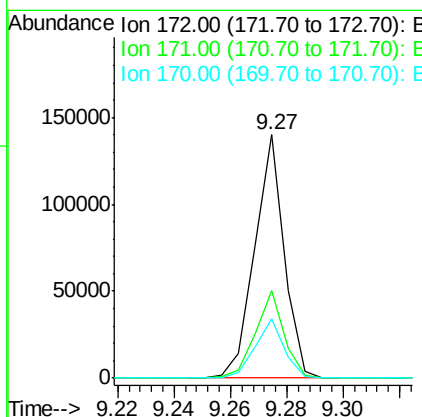
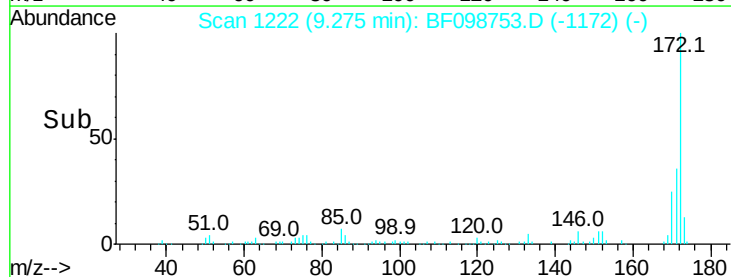
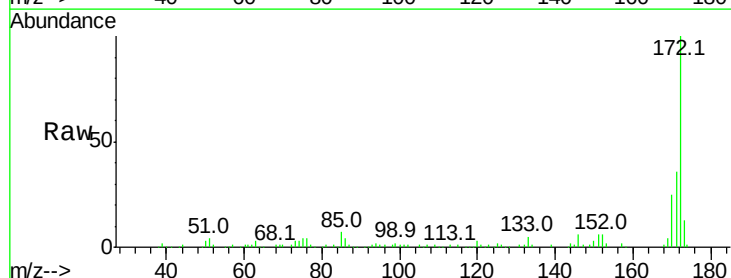
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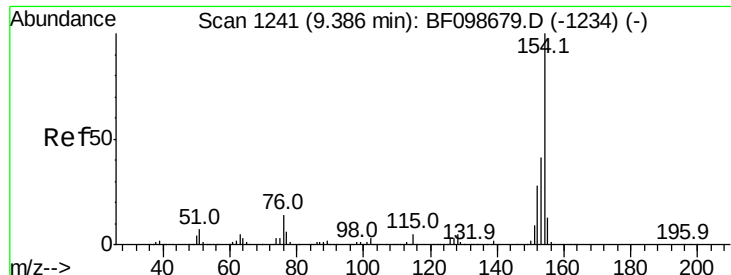
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#44
 2-Fluorobiphenyl
 Concen: 9.178 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	172	Resp	101121
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.6	19.6	29.4





#45

1,1'-Biphenyl

Concen: 3.768 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

ClientSampleId :

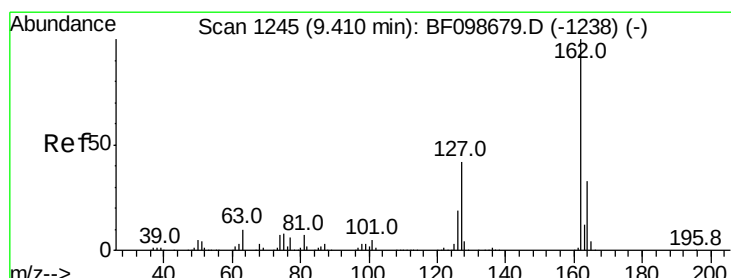
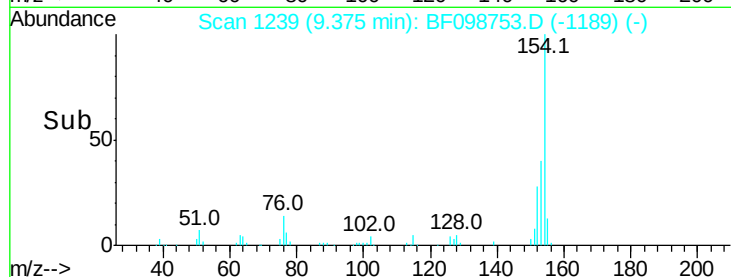
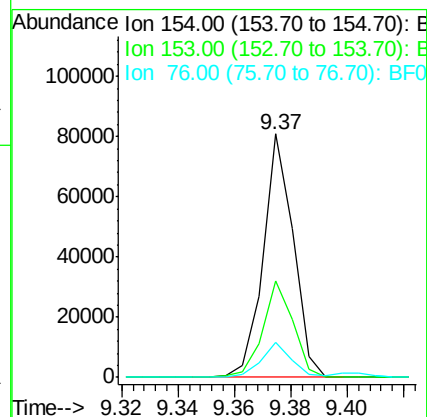
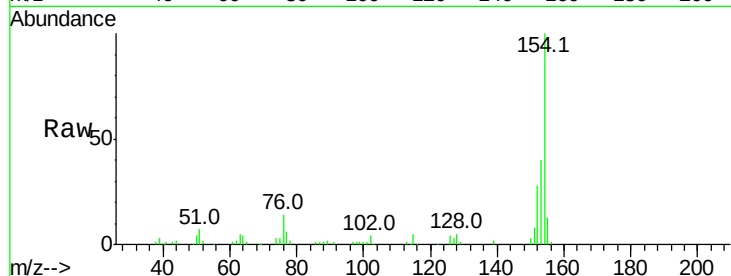
SP-1-A-COMPMSD

Tot Ion:	154	Resp:	59556
Ion Ratio	Lower	Upper	
154	100		
153	39.8	21.3	61.3
76	14.5	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 3.543 ng

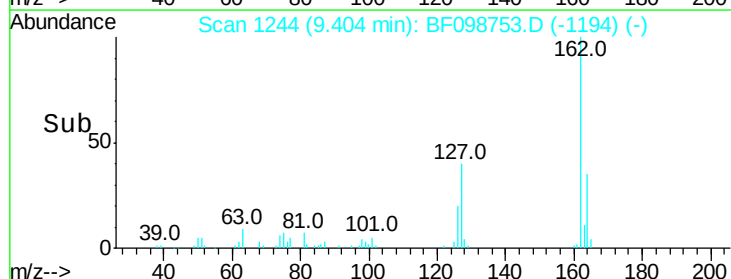
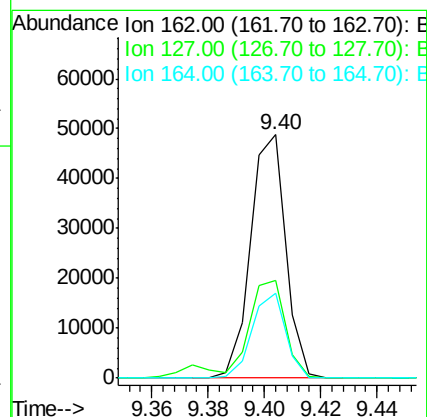
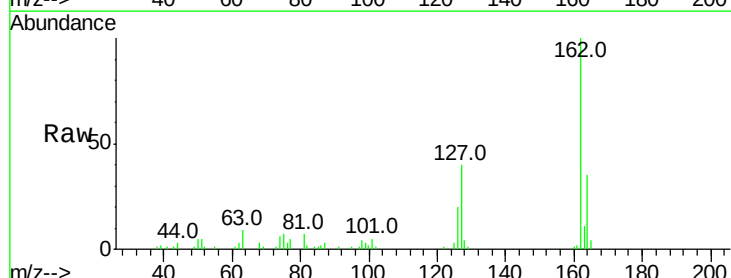
RT: 9.40 min Scan# 1244

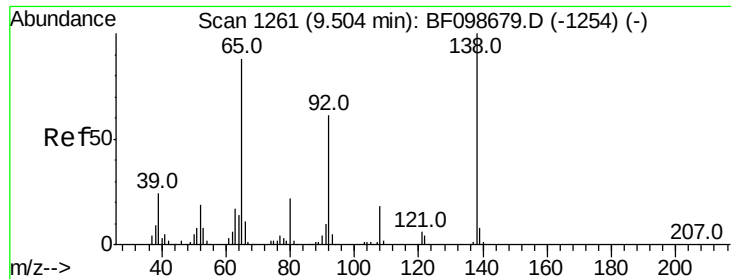
Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:	162	Resp:	42053
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	34.7	26.5	39.7





#47

2-Nitroaniline

Concen: 3.106 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

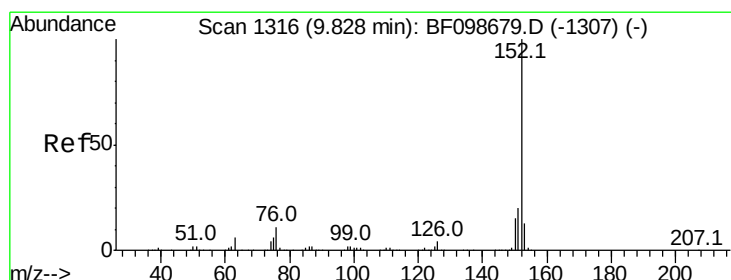
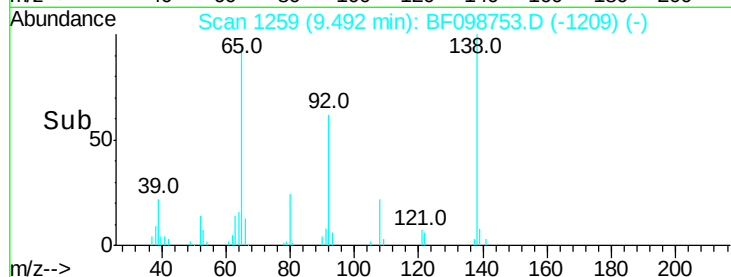
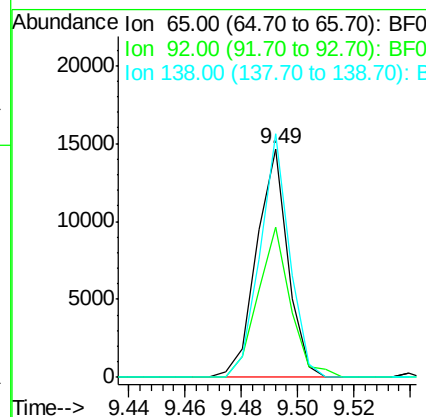
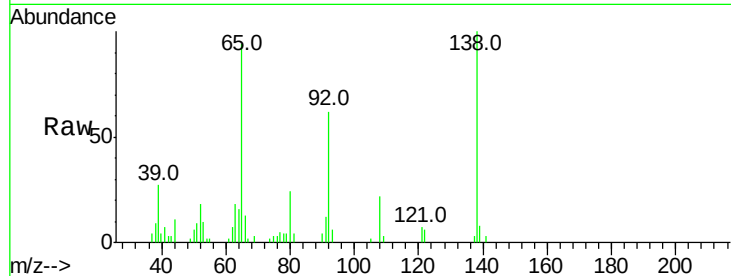
ClientSampleId :

SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	106.4	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 4.001 ng

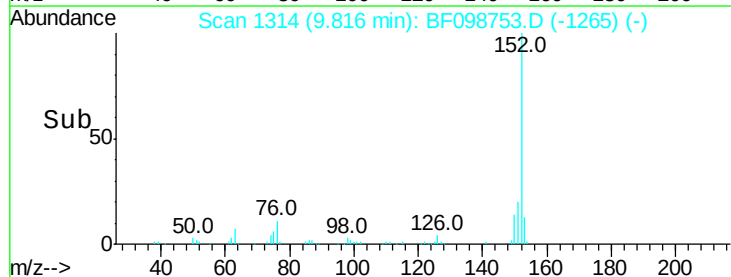
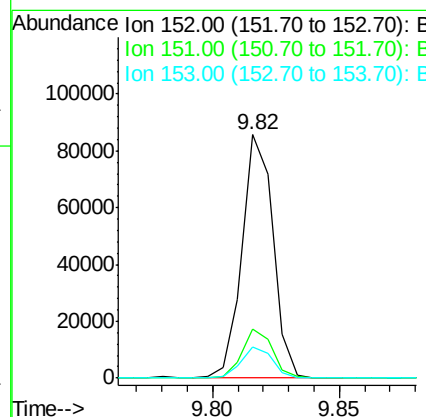
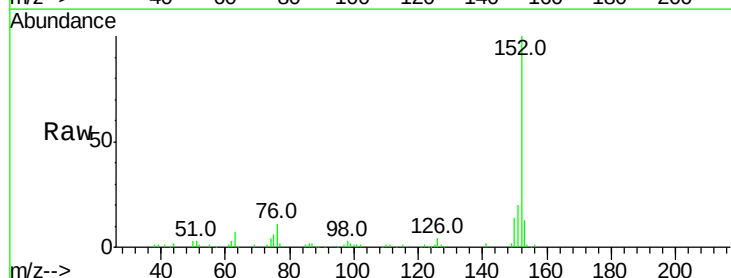
RT: 9.82 min Scan# 1314

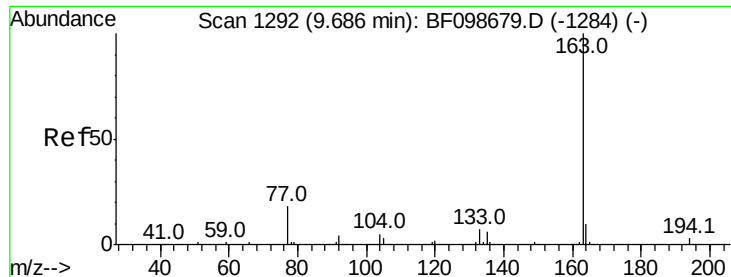
Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.9	10.7	16.1





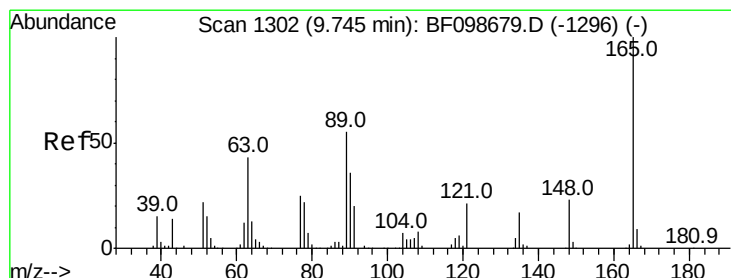
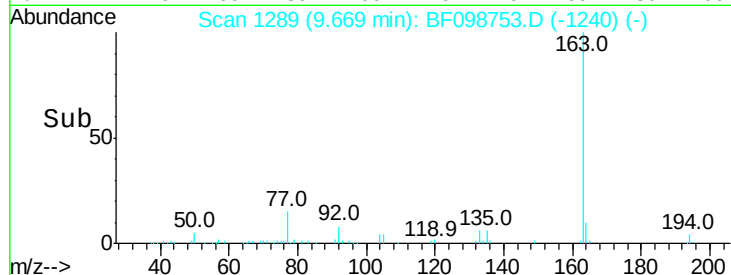
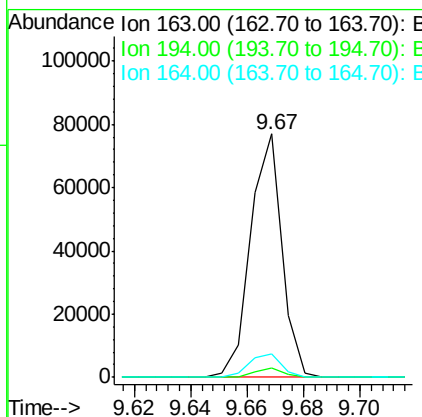
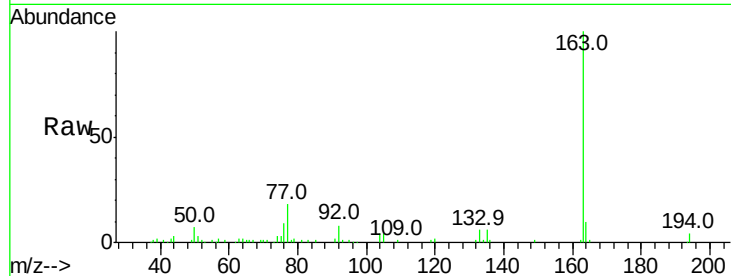
#49
 Dimethylphthalate
 Concen: 4.269 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampled :
 SP-1-A-COMPMSD

Tot Ion:	163	Resp:	59265
Ion Ratio	Lower	Upper	
163	100		
194	4.0	2.7	4.1
164	9.7	8.2	12.2

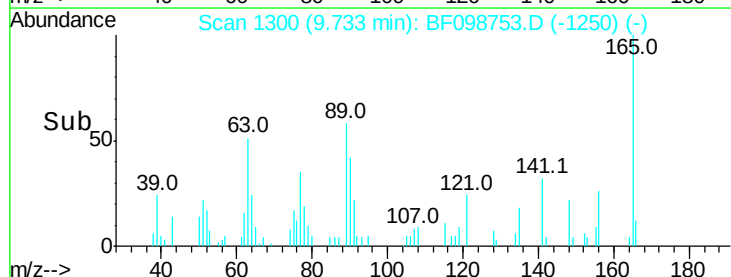
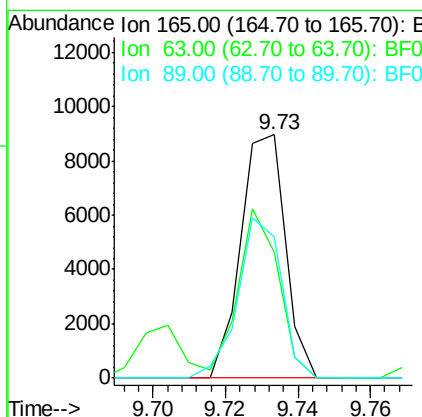
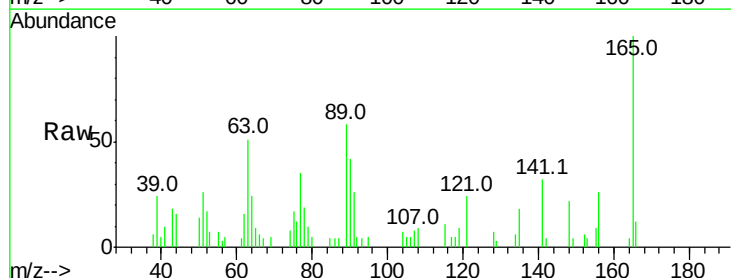
Manual Integrations
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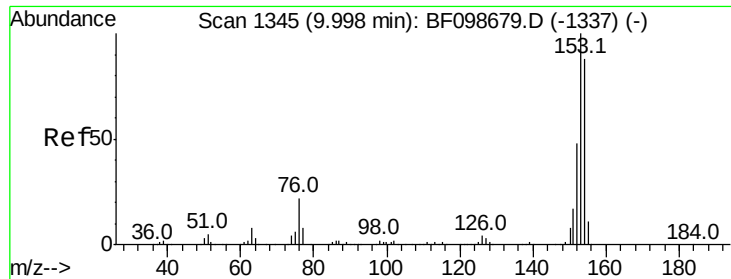
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#50
 2,6-Dinitrotoluene
 Concen: 2.564 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion:	165	Resp:	7748
Ion Ratio	Lower	Upper	
165	100		
63	51.5	44.7	67.1
89	57.8	44.0	66.0





#51

Acenaphthene

Concen: 3.588 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:154 Resp: 41295

Ion Ratio Lower Upper

154 100

153 110.5 91.2 136.8

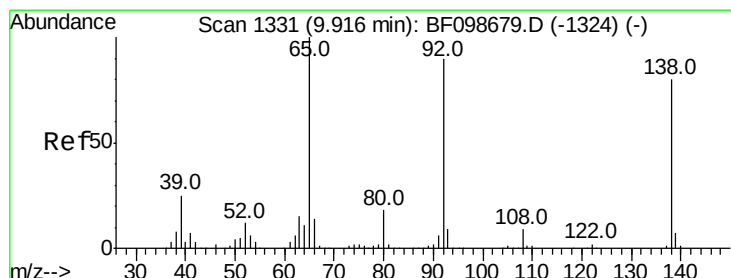
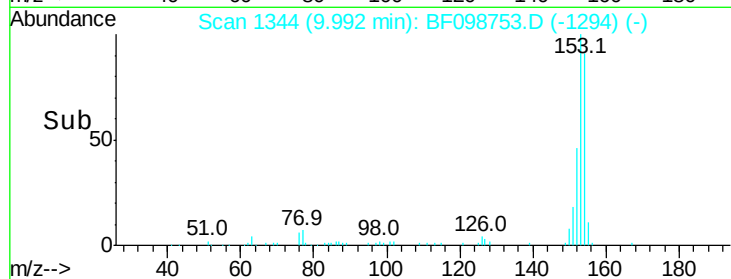
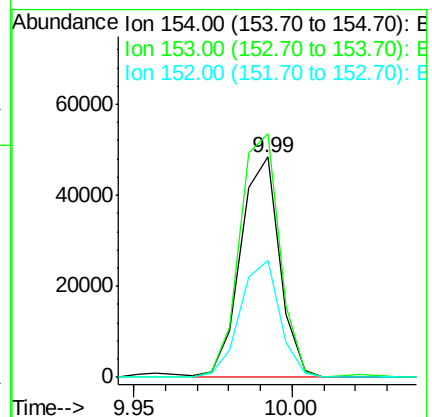
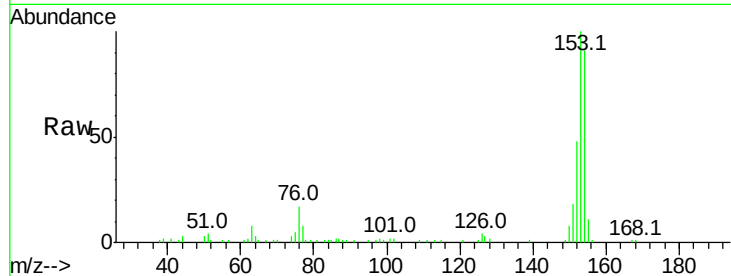
152 52.9 43.8 65.8

Manual Integrations

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#52

3-Nitroaniline

Concen: 2.501 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

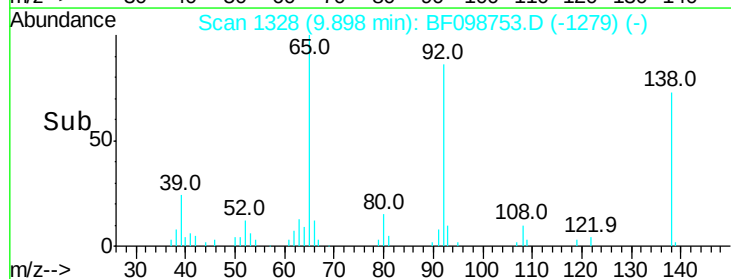
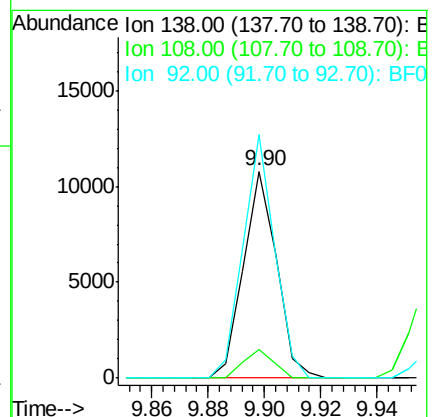
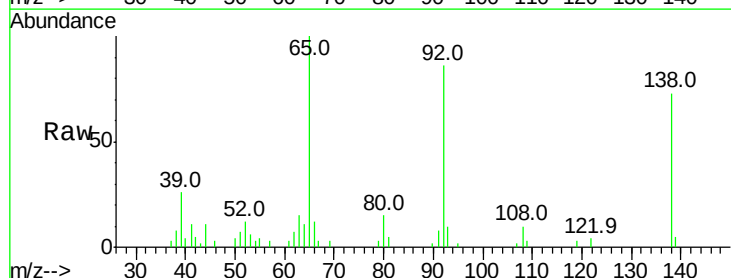
Tgt Ion:138 Resp: 8813

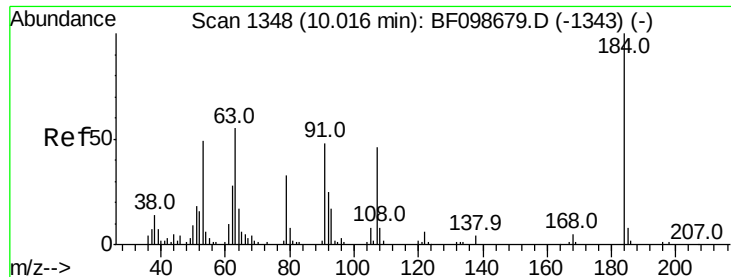
Ion Ratio Lower Upper

138 100

108 13.6 9.4 14.0

92 117.7 89.4 134.2





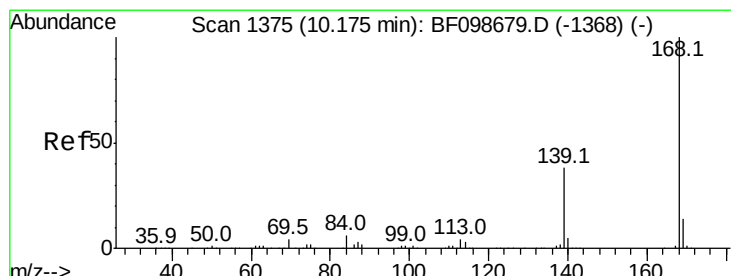
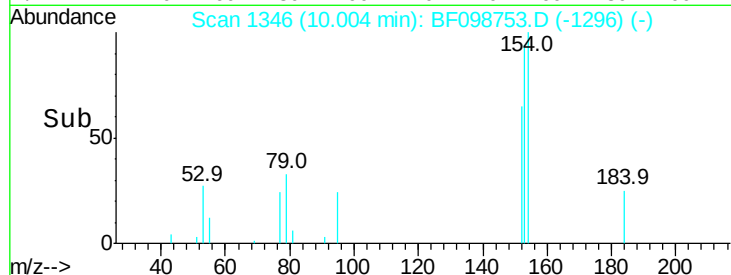
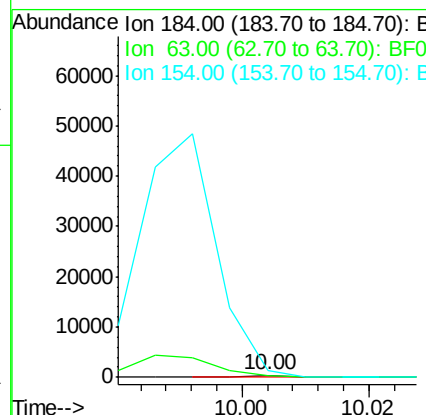
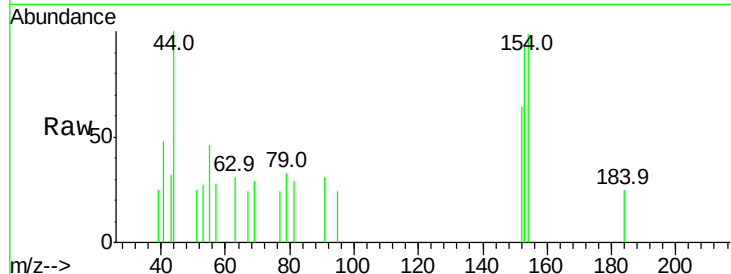
#53
 2,4-Dinitrophenol
 Concen: 5.902 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	123.6	54.2	81.2#
154	395.2	53.5	80.3#

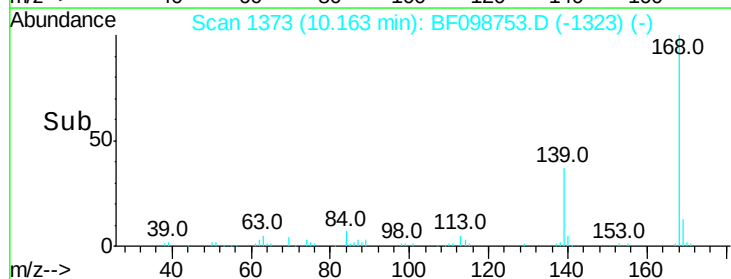
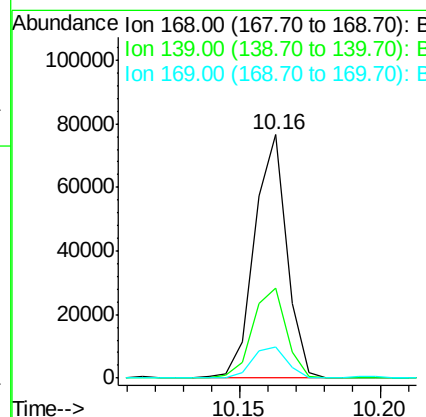
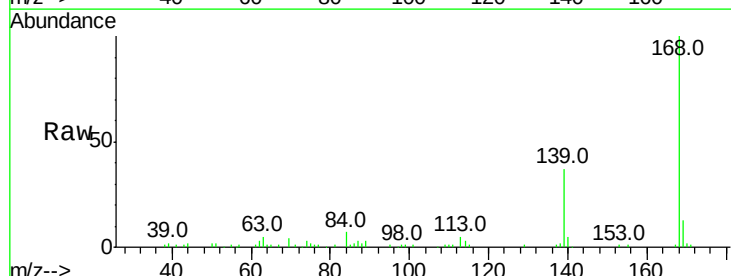
Manual Integrations
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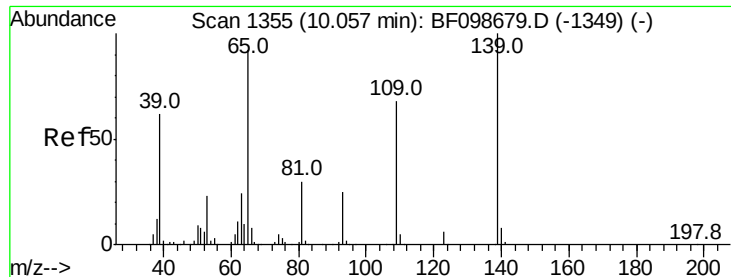
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#54
 Dibenzofuran
 Concen: 3.980 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.1	45.1
169	12.7	10.9	16.3





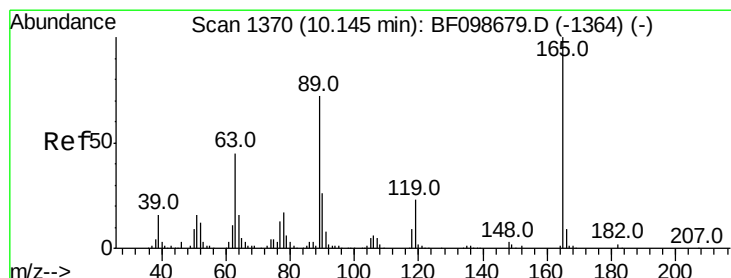
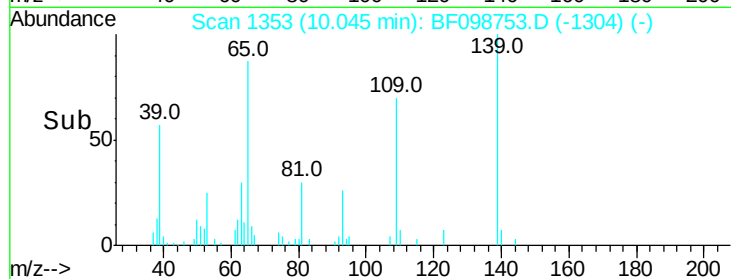
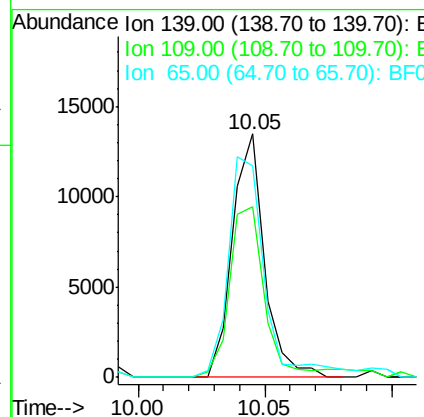
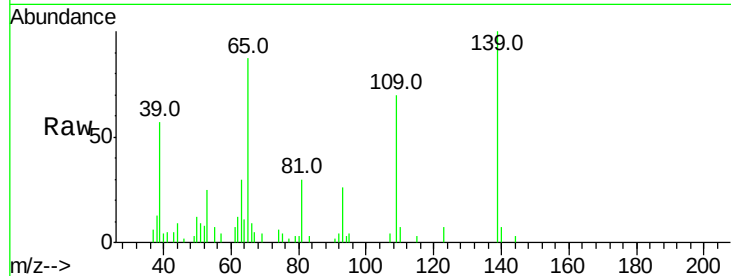
#55
4-Nitrophenol
Concen: 3.951 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.3	48.4	88.4
65	87.2	72.6	112.6

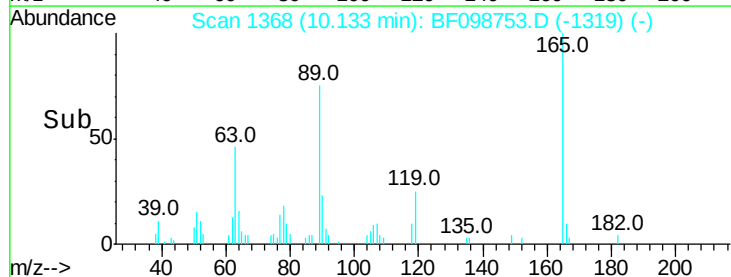
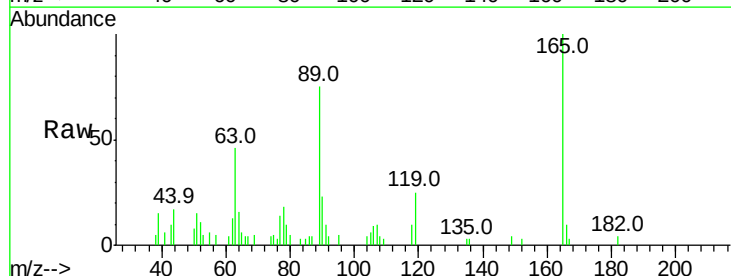
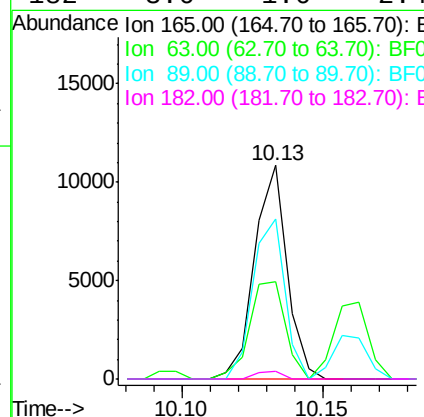
Manual Integrations
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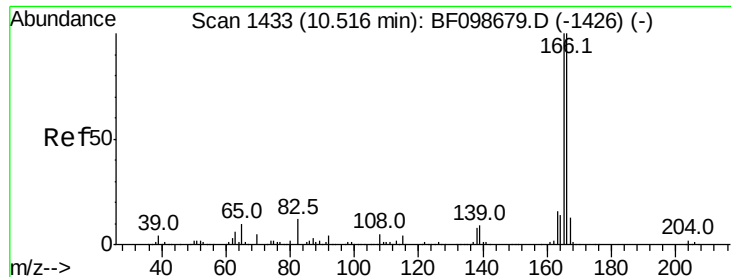
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#56
2,4-Dinitrotoluene
Concen: 2.216 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.4	54.6
89	74.8	57.8	86.6
182	3.6	1.6	2.4#





#57

Fluorene

Concen: 3.782 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

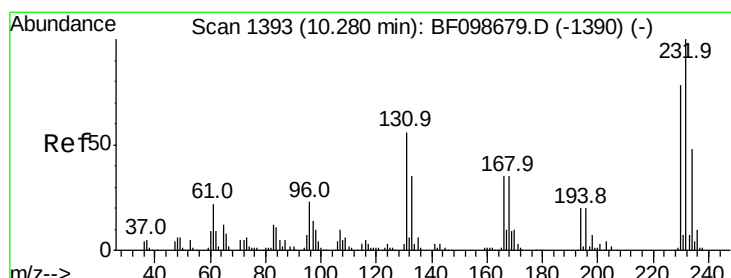
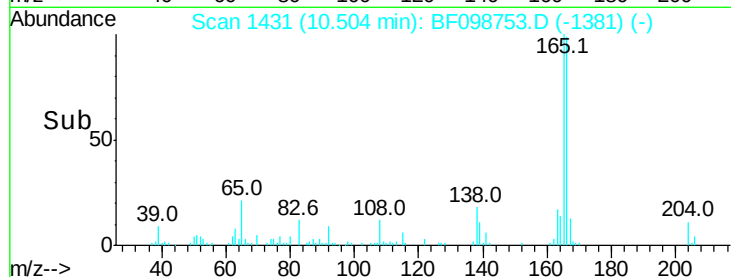
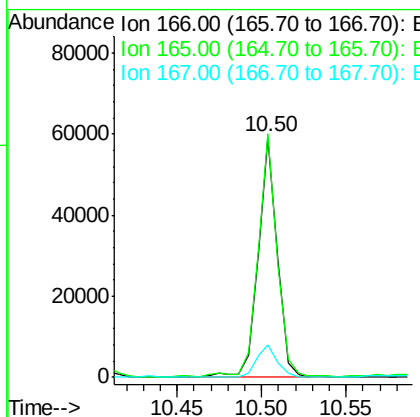
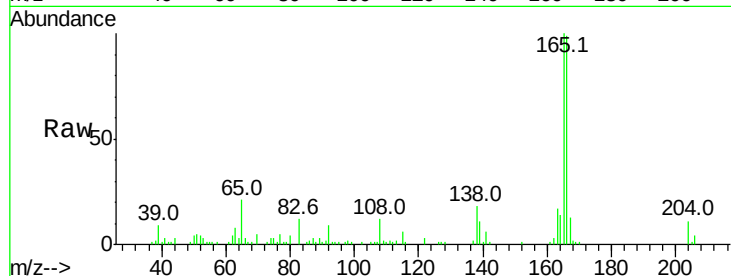
ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:	166	Resp:	46583
Ion Ratio	Lower	Upper	
166	100		
165	101.5	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 2.783 ng

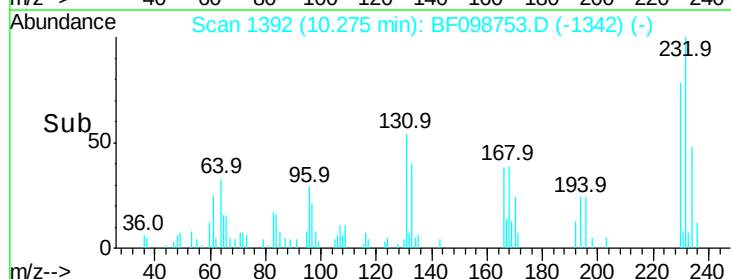
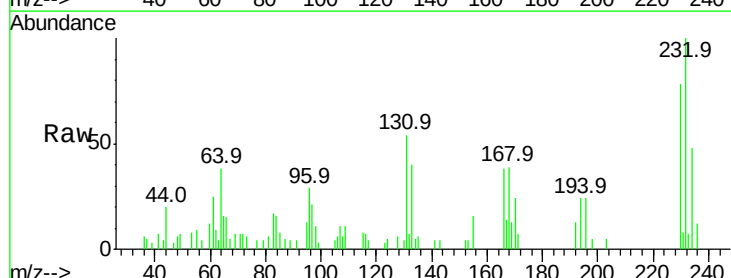
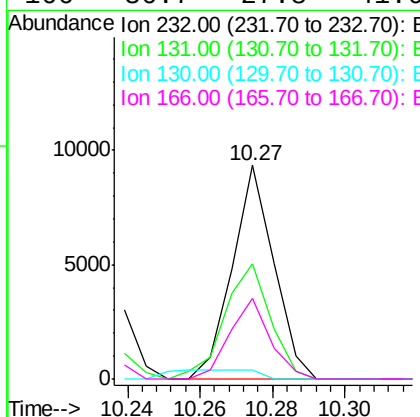
RT: 10.27 min Scan# 1392

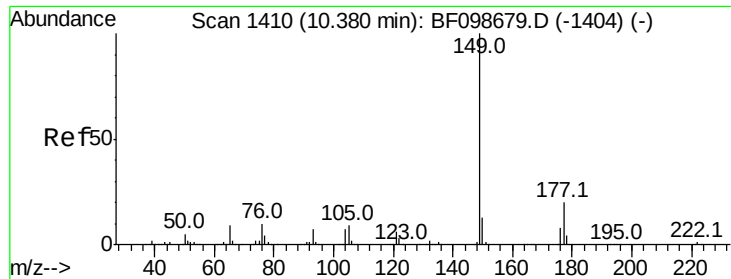
Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:	232	Resp:	7457
Ion Ratio	Lower	Upper	
232	100		
131	59.4	43.8	65.8
130	9.2	2.1	3.1#
166	36.7	27.8	41.6





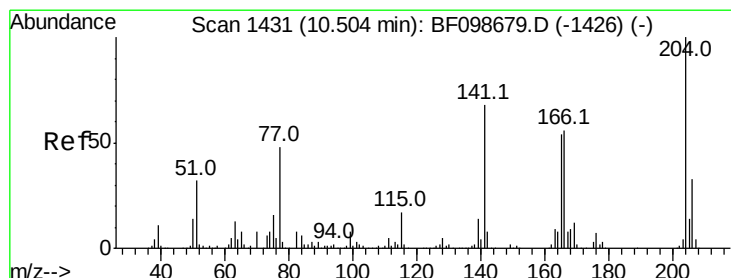
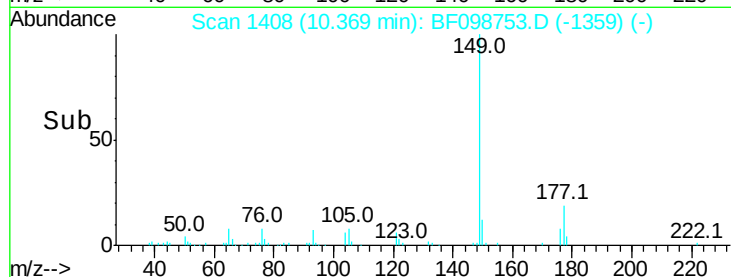
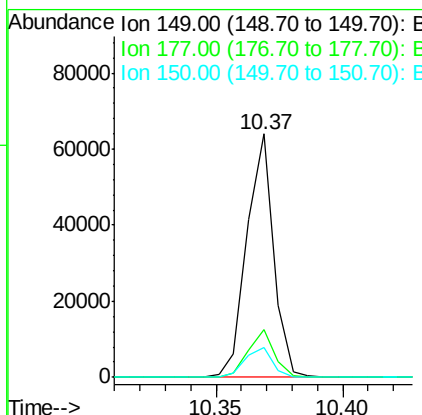
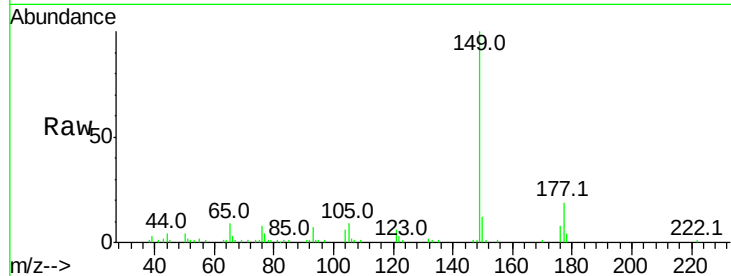
#59
Diethylphthalate
Concen: 3.469 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.5	16.1	24.1
150	12.1	10.1	15.1

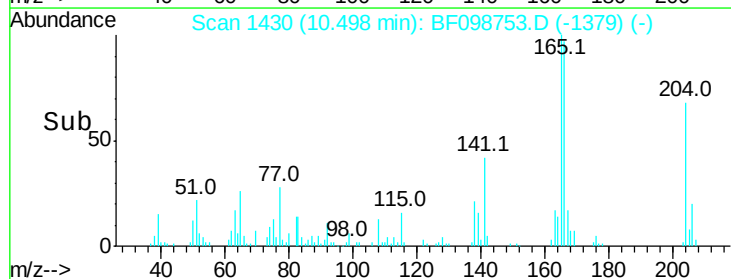
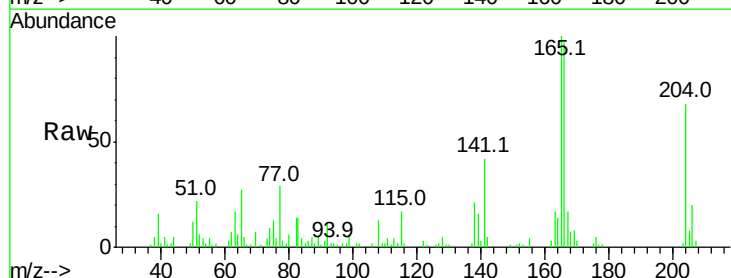
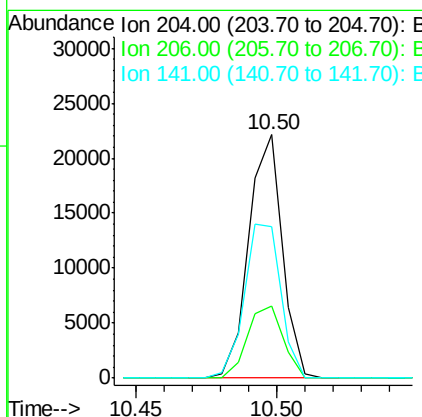
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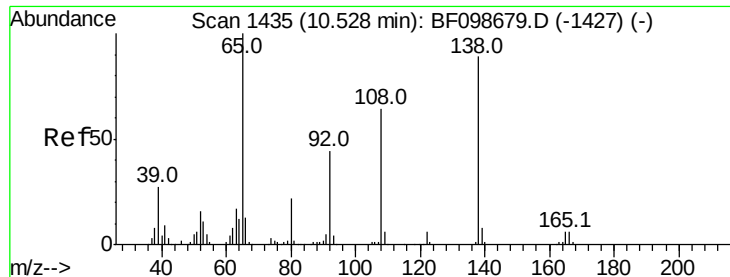
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#60
4-Chlorophenyl-phenylether
Concen: 3.297 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	29.8	26.5	39.7
141	62.1	54.6	81.8





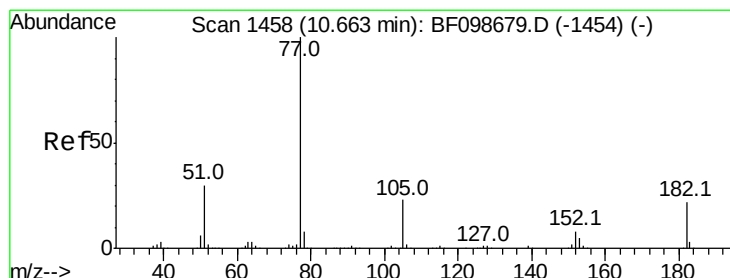
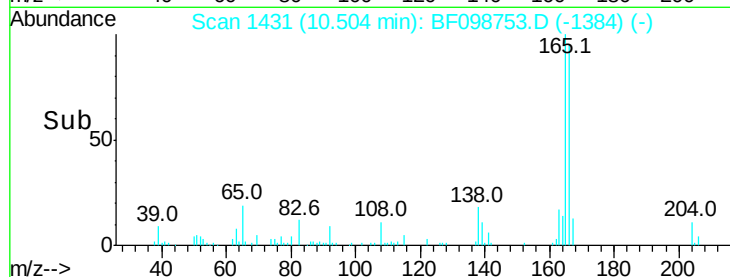
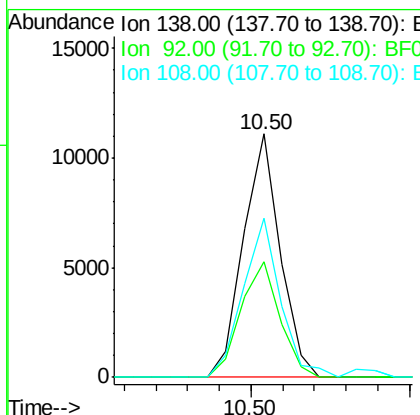
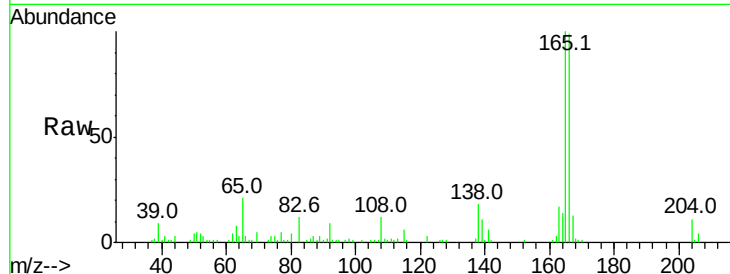
#61
4-Nitroaniline
Concen: 2.618 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.4	30.2	70.2
108	65.3	52.5	92.5

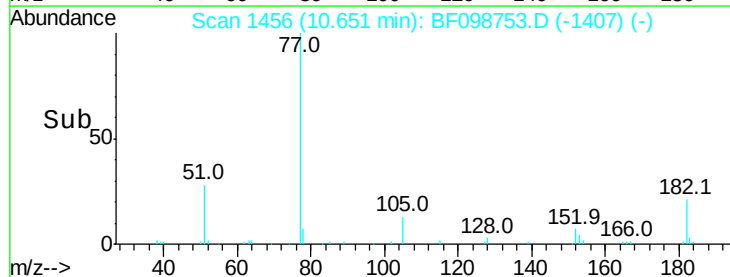
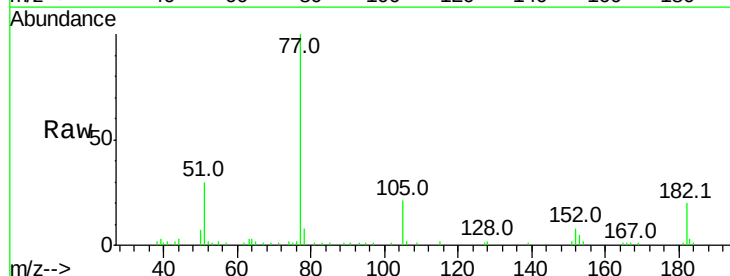
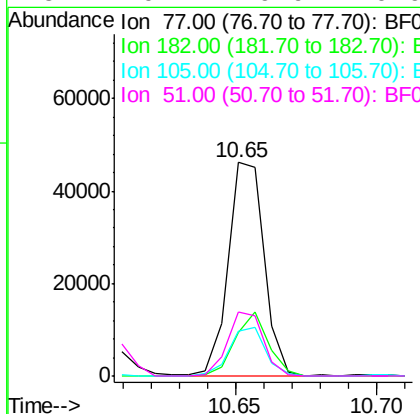
Manual Integrations
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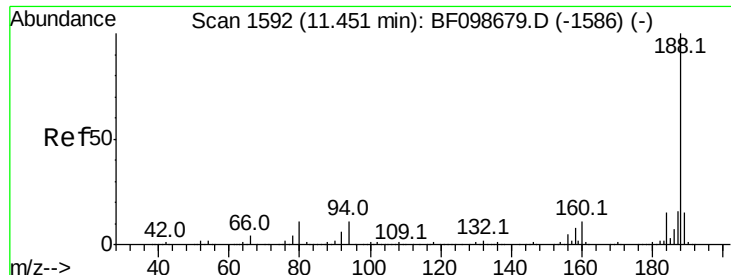
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#62
Azobenzene
Concen: 3.279 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.7	41.7
105	20.9	3.0	43.0
51	29.7	9.9	49.9





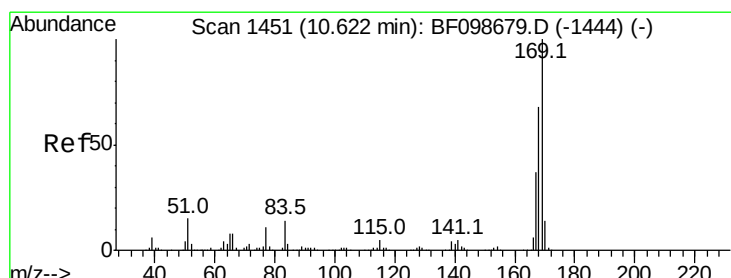
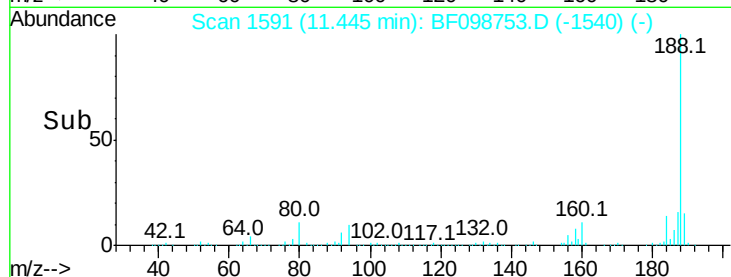
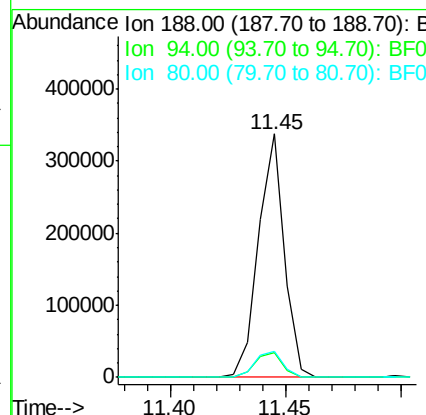
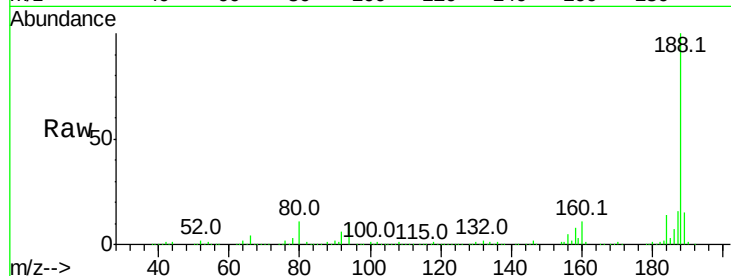
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	263965		
94	10.0		8.5	12.7
80	10.8		9.2	13.8

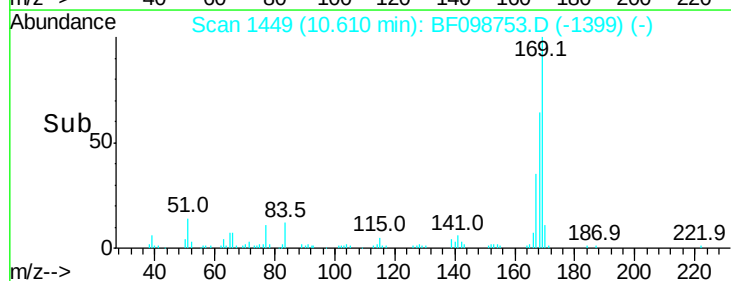
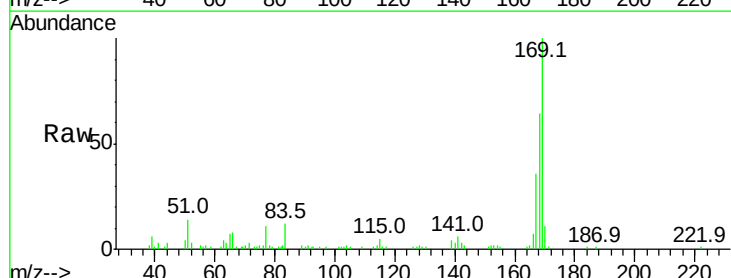
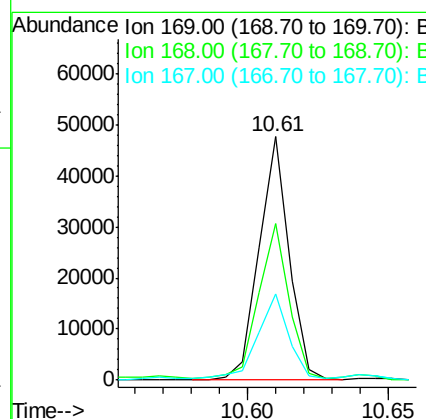
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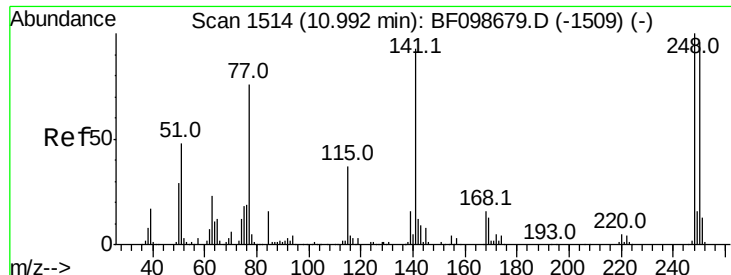
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 3.835 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	35065		
168	64.1		54.4	81.6
167	35.6		29.8	44.6





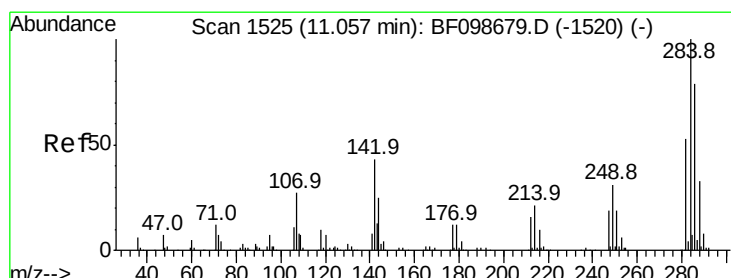
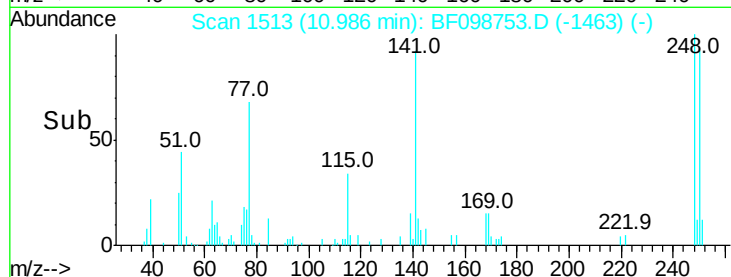
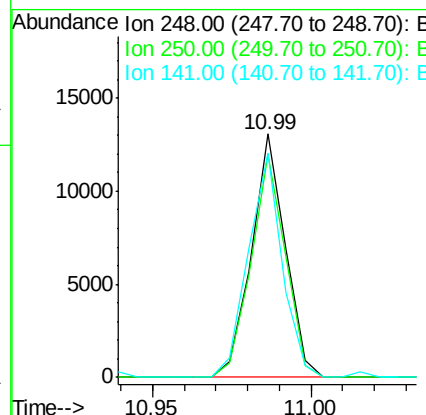
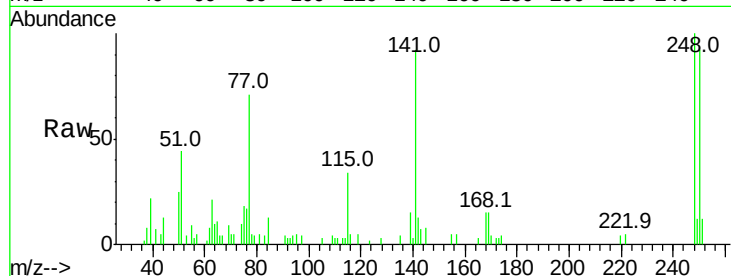
#66
4-Bromophenyl-phenylether
Concen: 3.745 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.6	76.9	115.3
141	92.1	74.4	111.6

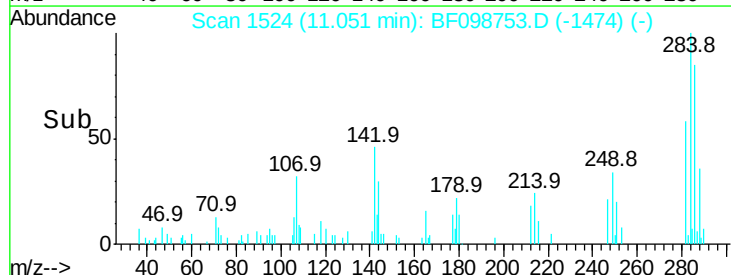
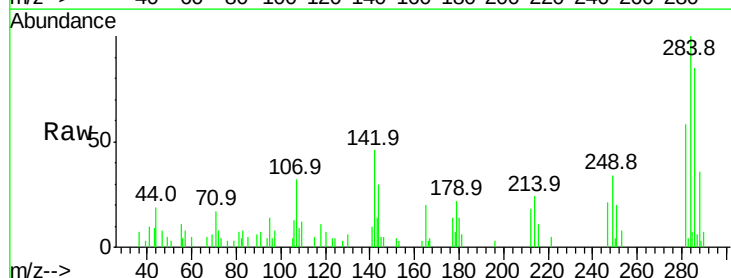
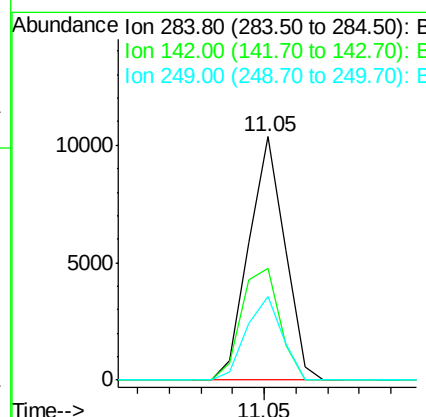
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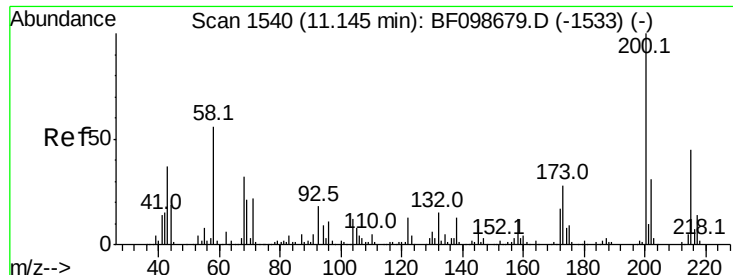
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#67
Hexachlorobenzene
Concen: 2.959 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.2	34.6	52.0
249	34.5	24.8	37.2





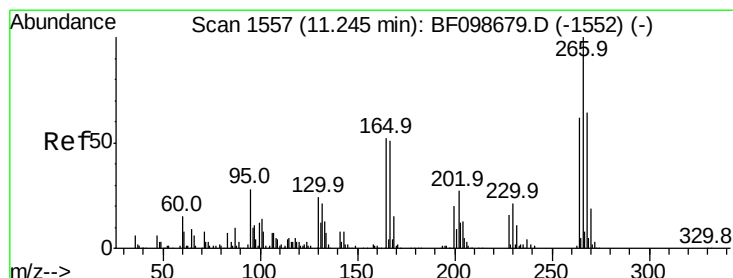
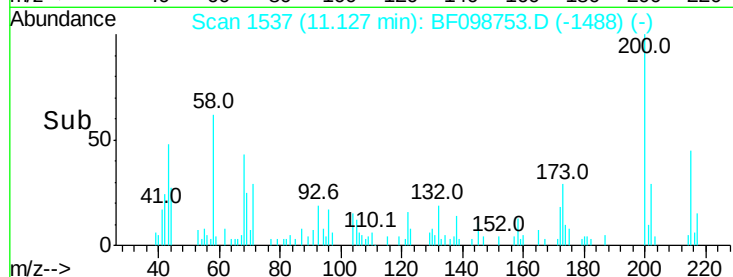
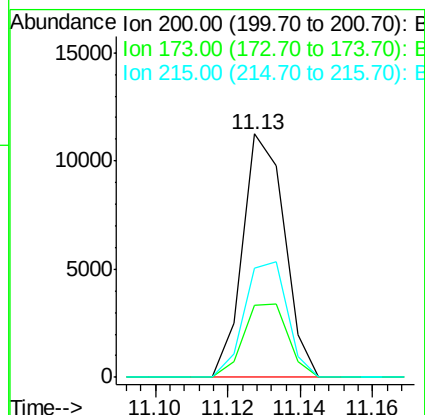
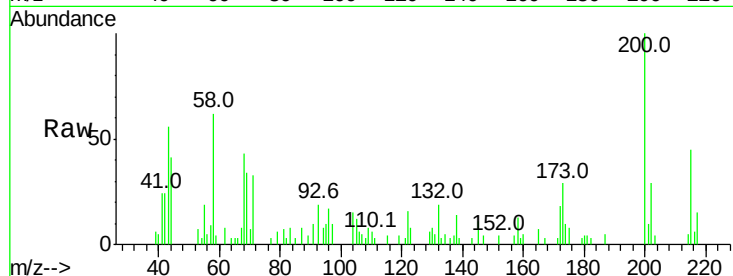
#68
Atrazine
Concen: 3.270 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.4	8.6	48.6
215	44.6	25.1	65.1

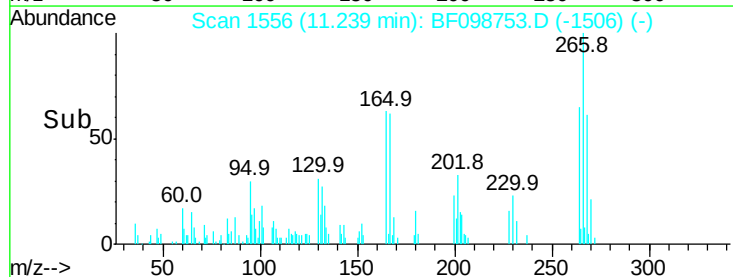
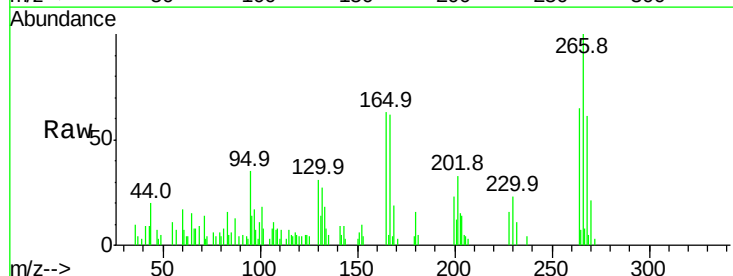
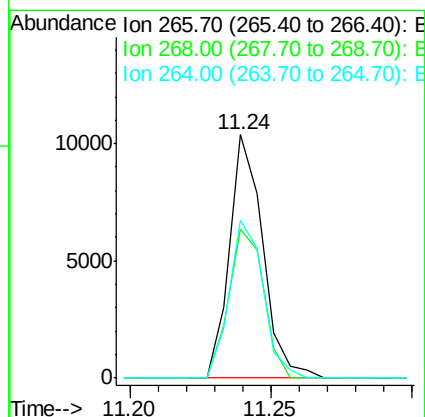
Manual Integrations
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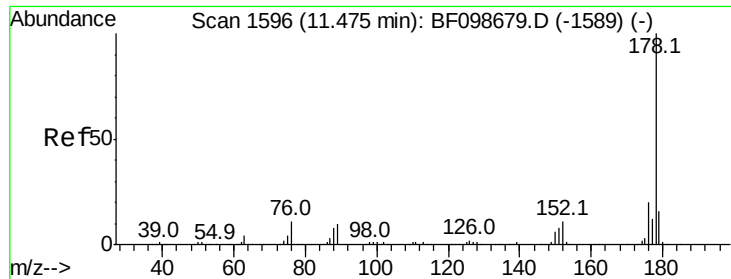
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#69
Pentachlorophenol
Concen: 4.935 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	64.9	49.5	74.3





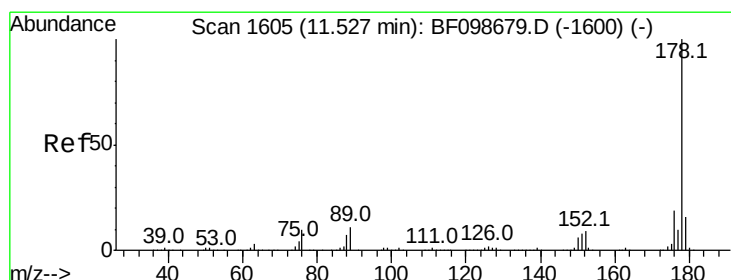
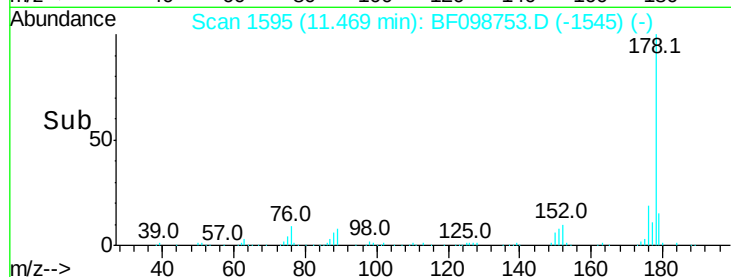
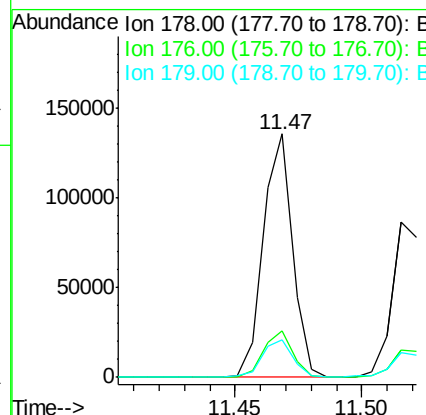
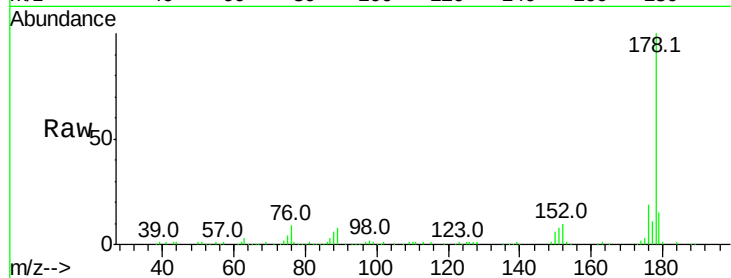
#70
 Phenanthrene
 Concen: 7.798 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	13.0	19.6

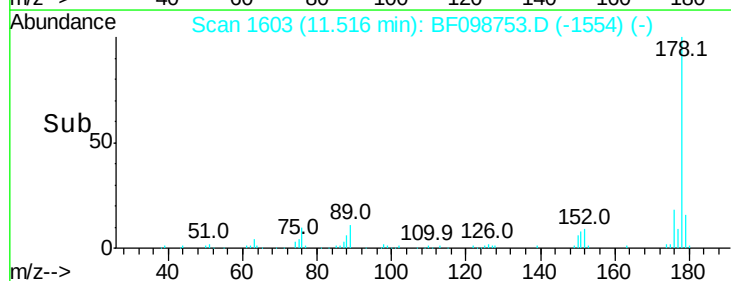
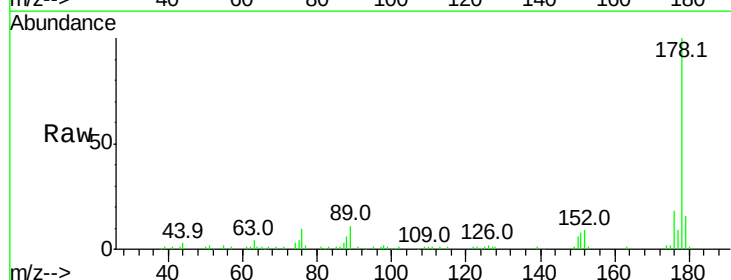
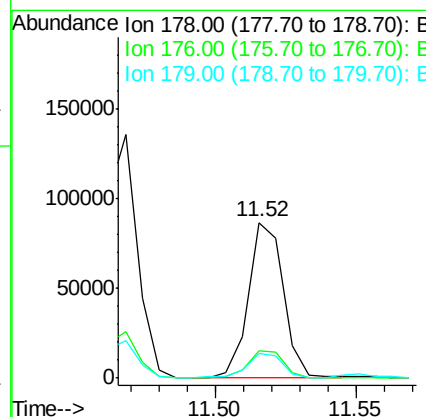
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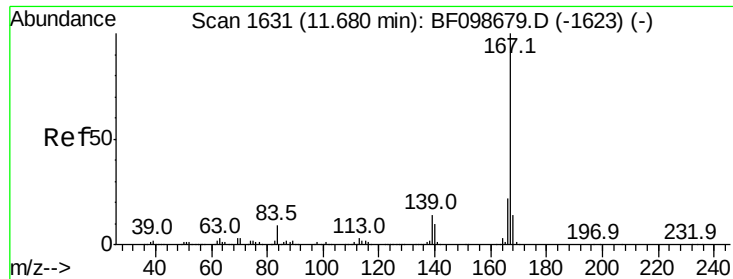
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#71
 Anthracene
 Concen: 5.083 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.2
179	15.7	12.6	19.0





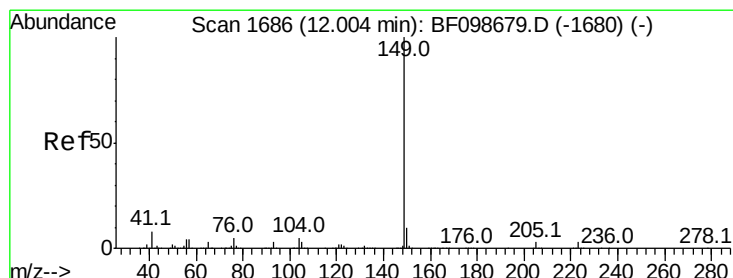
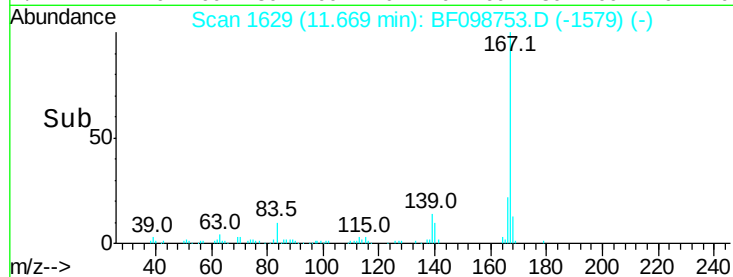
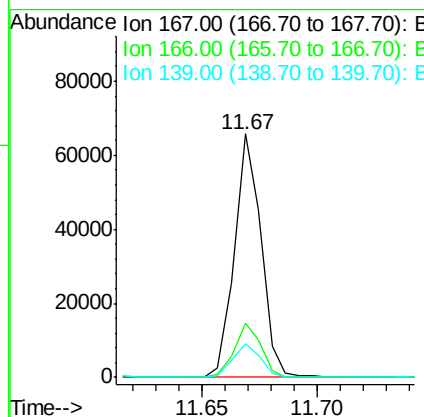
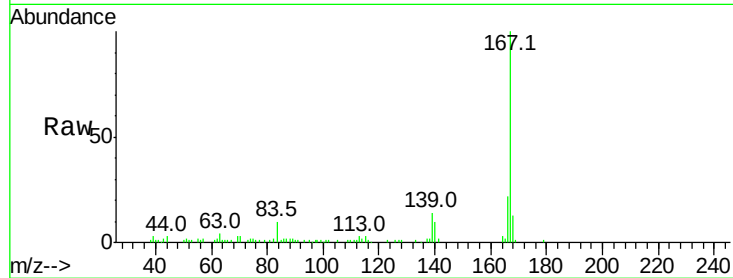
#72
 Carbazole
 Concen: 3.722 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.1	10.9	16.3

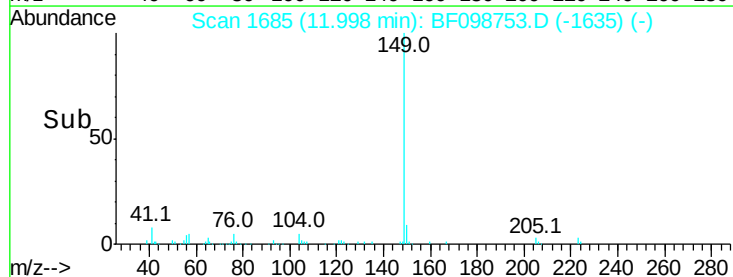
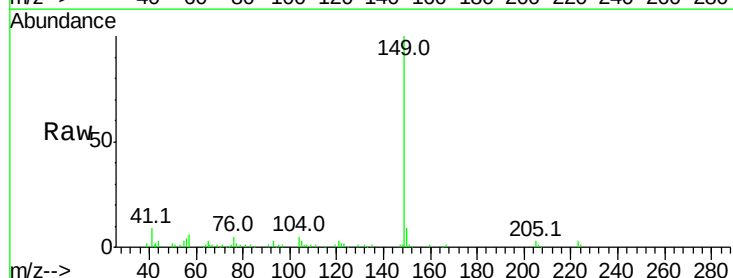
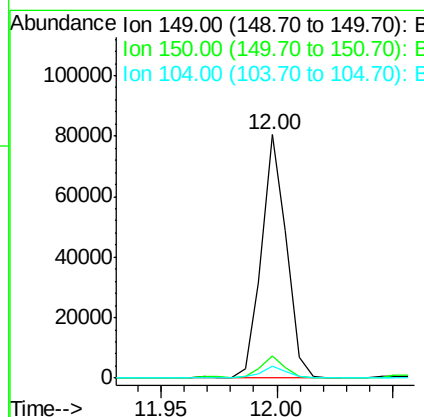
Manual Integrations
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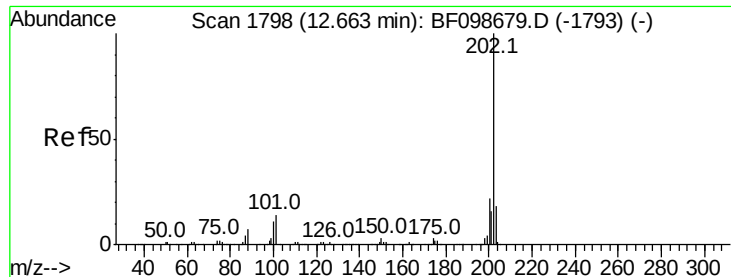
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#73
 Di-n-butylphthalate
 Concen: 3.583 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	5.0	3.8	5.8





#74

Fluoranthene

Concen: 10.309 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

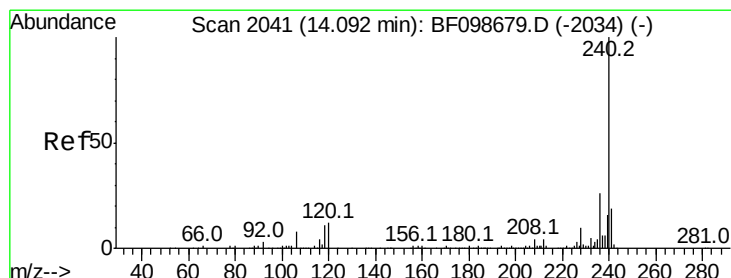
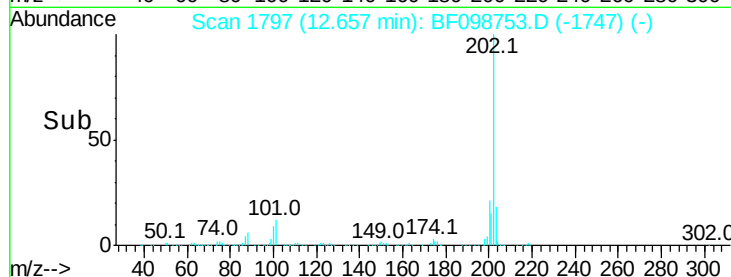
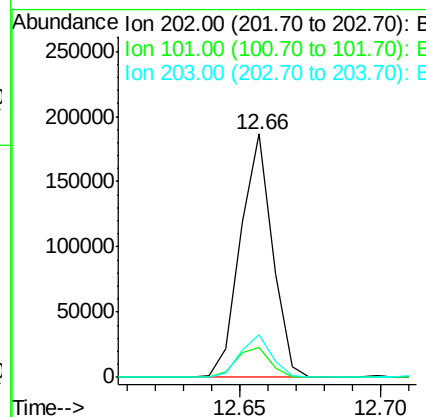
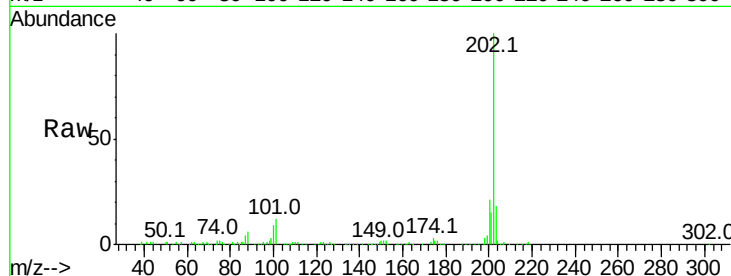
ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:	202	Resp:	147490
Ion Ratio		Lower	Upper
202	100		
101	12.5	0.0	34.1
203	17.6	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

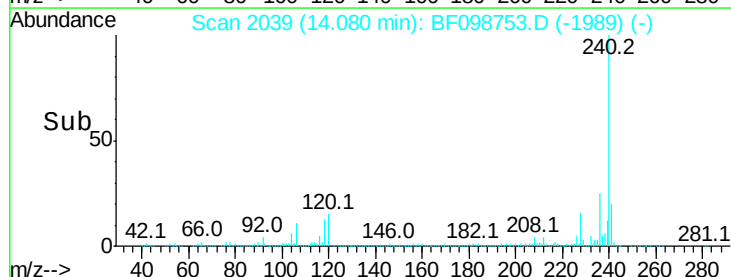
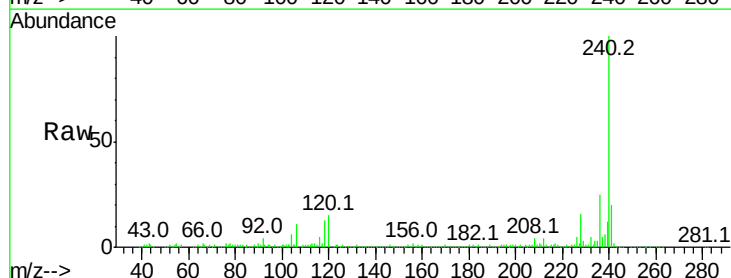
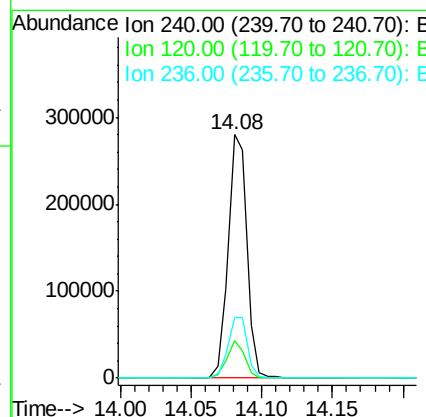
RT: 14.08 min Scan# 2039

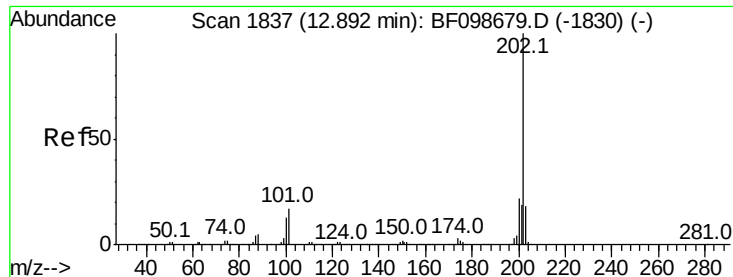
Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:	240	Resp:	259547
Ion Ratio		Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	24.8	20.7	31.1





#77

Pvrene

Concen: 7.637 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

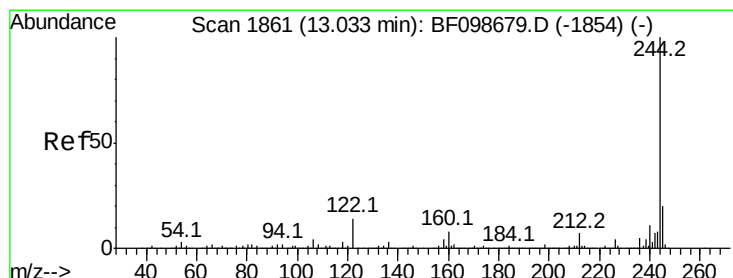
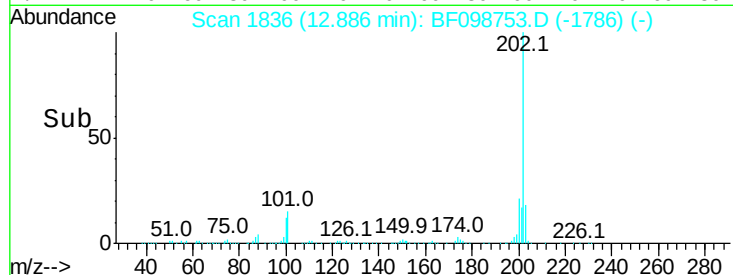
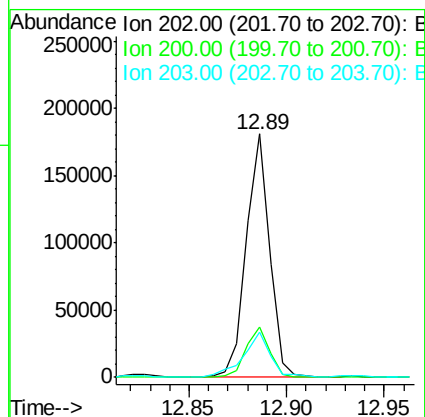
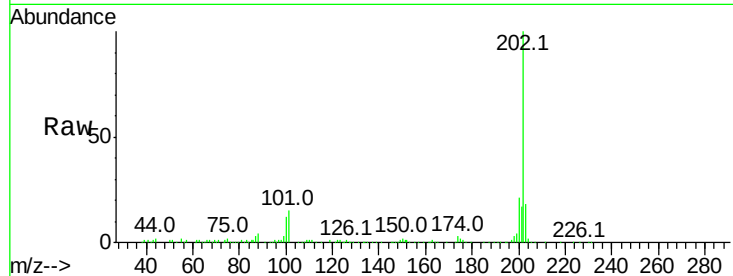
ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:202	Resp:	151148
Ion Ratio	Lower	Upper
202 100		
200 20.9	17.4	26.2
203 18.3	14.3	21.5

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#78

Terphenyl-d14

Concen: 5.964 ng

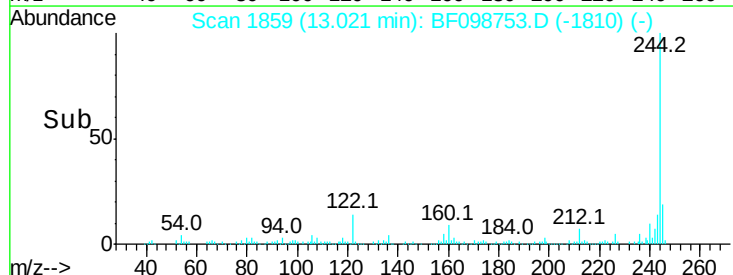
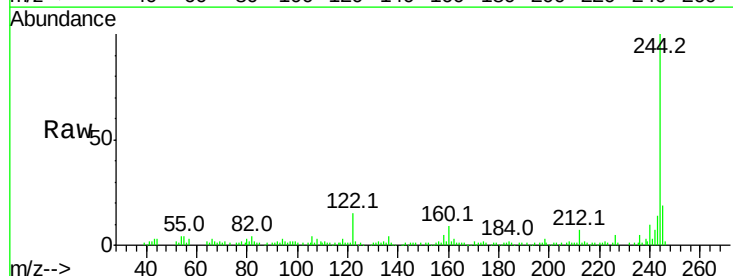
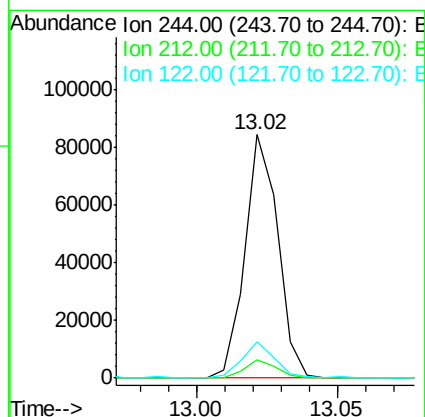
RT: 13.02 min Scan# 1859

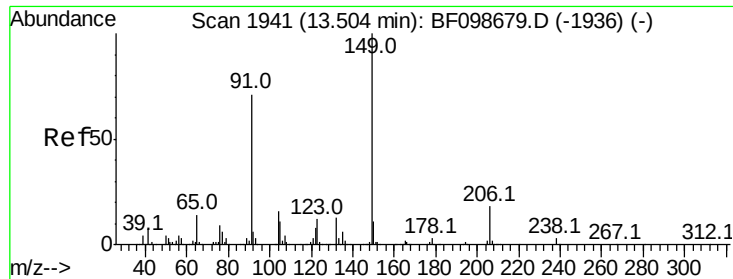
Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:244	Resp:	68068
Ion Ratio	Lower	Upper
244 100		
212 7.3	5.4	8.0
122 14.8	11.0	16.4





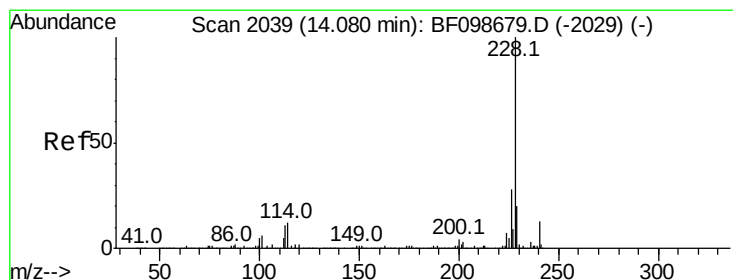
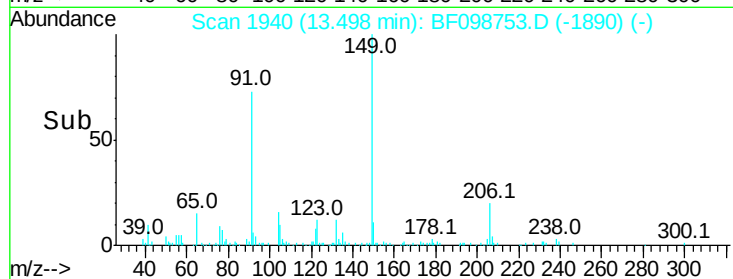
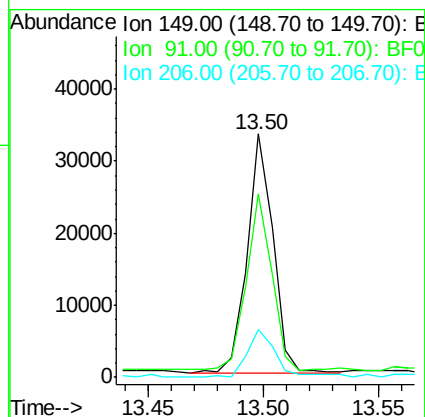
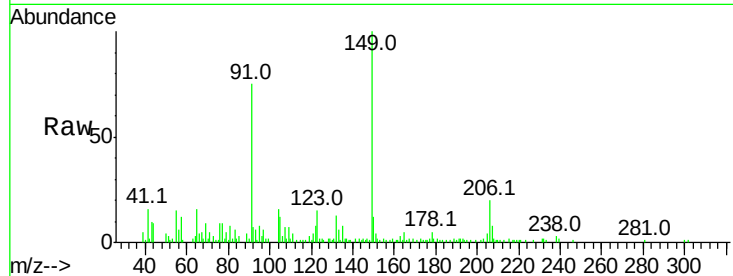
#79
Butylbenzylphthalate
Concen: 2.792 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.1	56.8	85.2
206	19.7	14.1	21.1

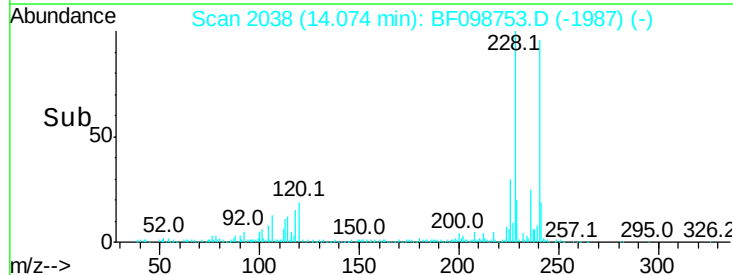
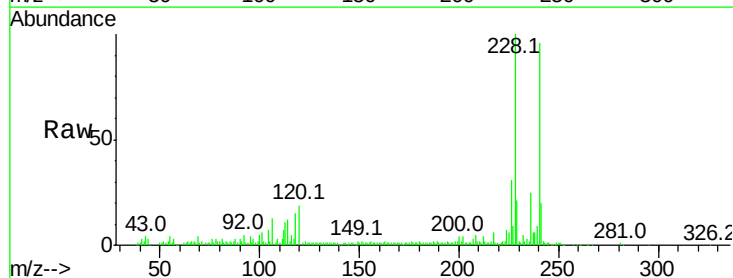
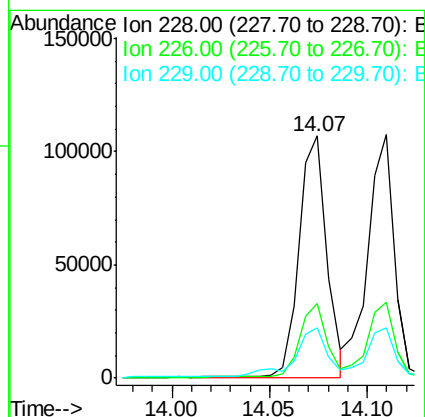
Manual Integrations
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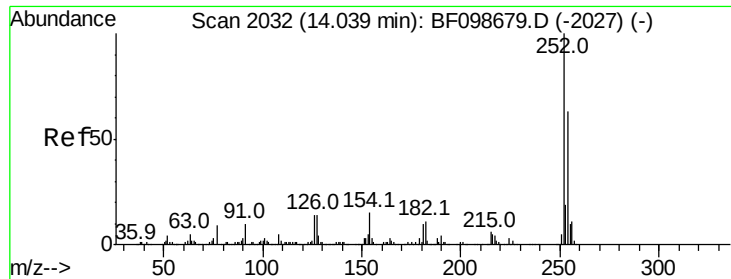
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#80
Benzo(a)anthracene
Concen: 6.628 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	22.6	33.8
229	21.0	15.8	23.6





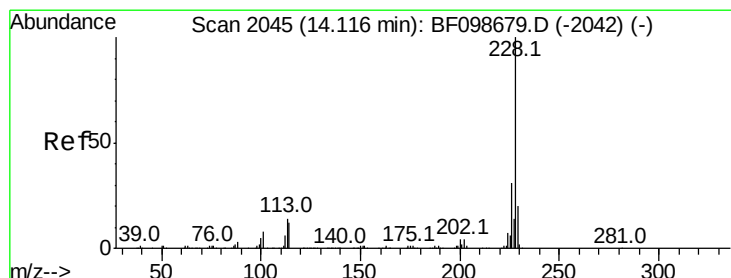
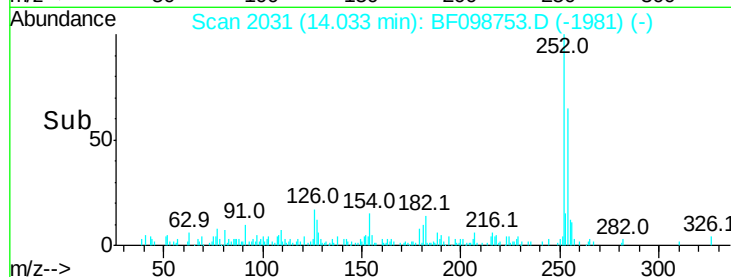
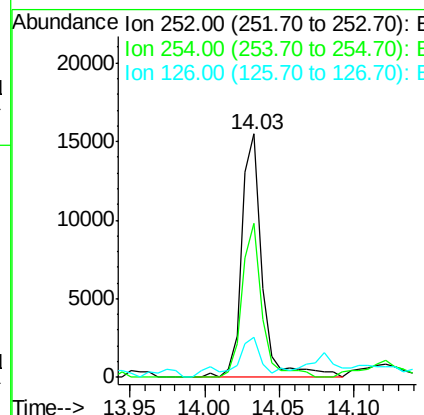
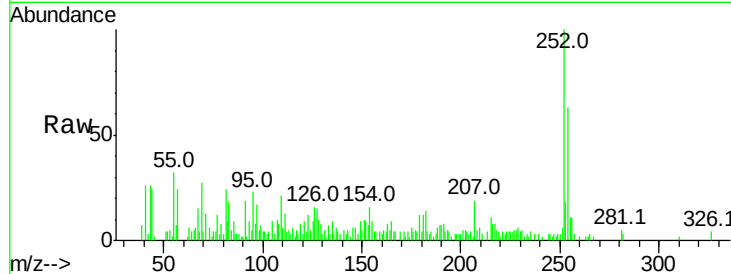
#81
 3,3'-Dichlorobenzidine
 Concen: 2.590 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	14920		
254	63.4		50.4	75.6
126	16.2		11.3	16.9

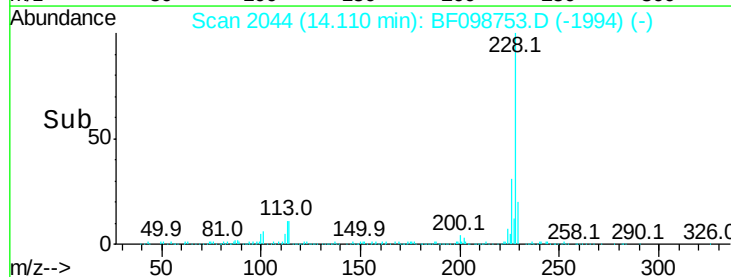
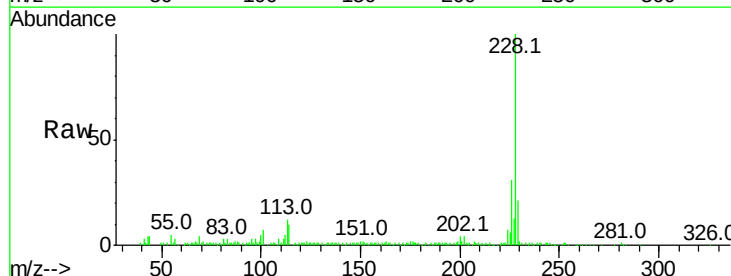
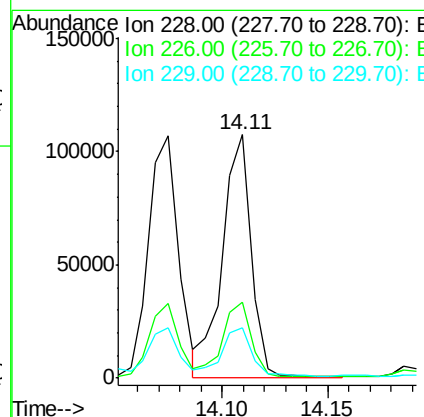
Manual Integrations
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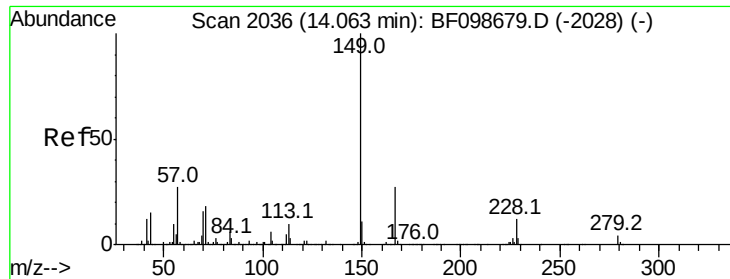
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#82
 Chrysene
 Concen: 6.743 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	100891		
226	31.2		25.0	37.6
229	20.9		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.297 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

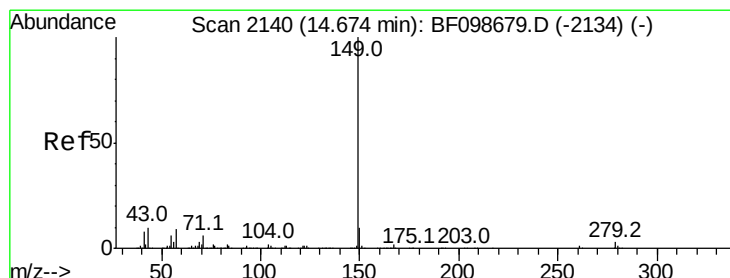
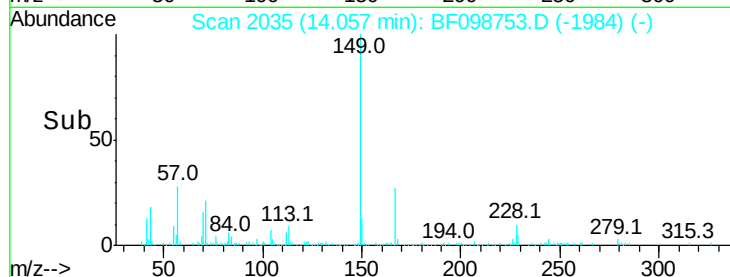
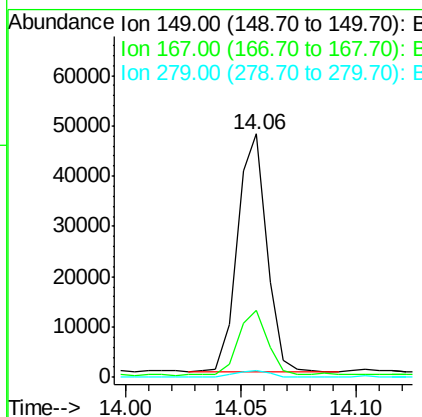
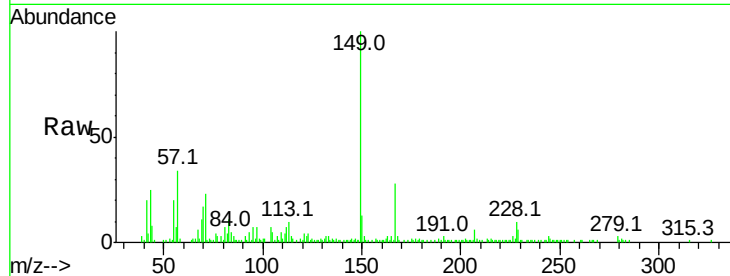
ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:	149	Resp:	42232
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.3	31.9
279	3.0	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 3.786 ng

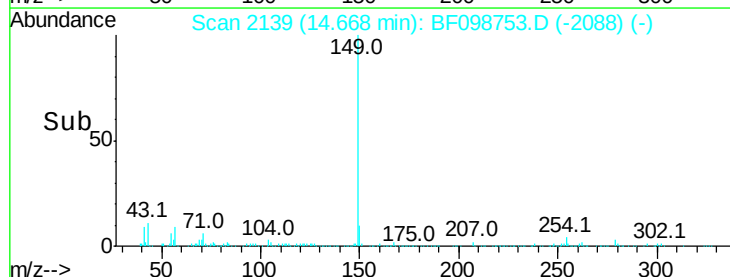
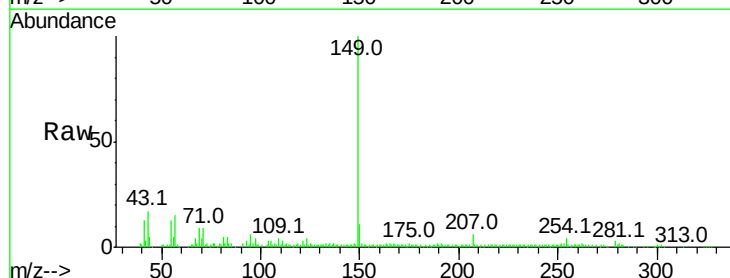
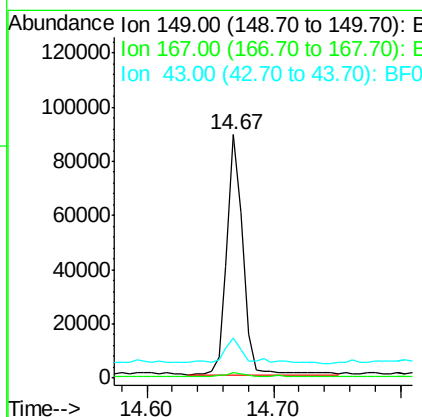
RT: 14.67 min Scan# 2139

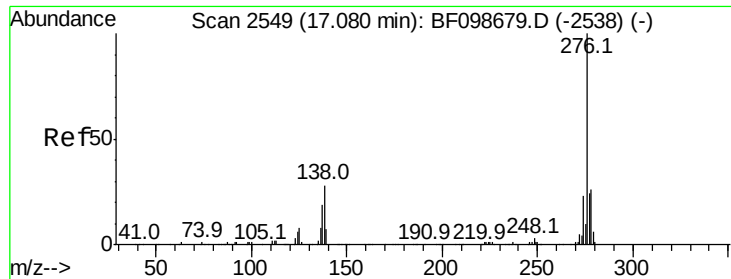
Delta R.T. -0.00 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Tgt Ion:	149	Resp:	78076
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.2	1.8#
43	9.4	8.4	12.6





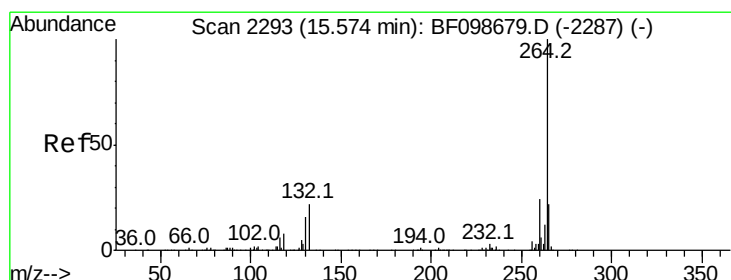
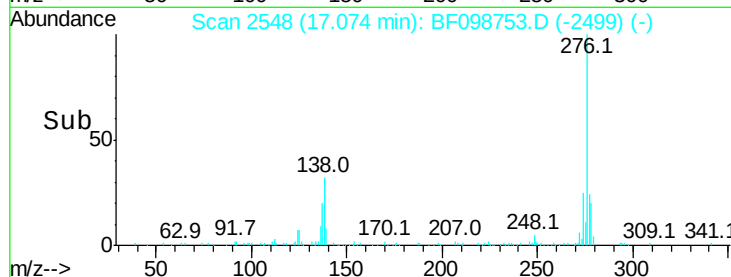
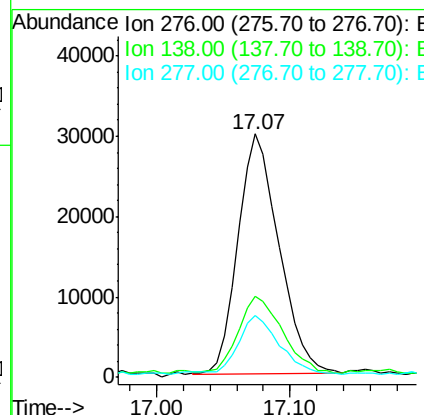
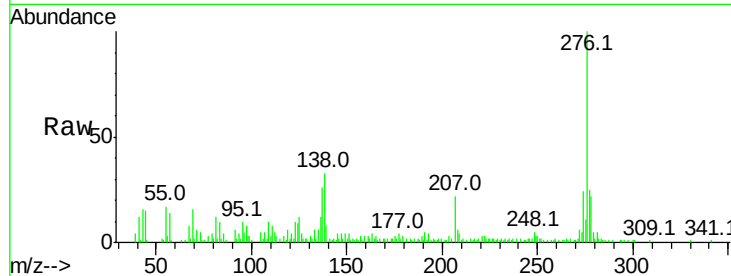
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.338 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMPMSD

Tot Ion:	276	Resp:	63886
Ion Ratio	Lower	Upper	
276	100		
138	34.7	25.0	37.6
277	24.6	20.1	30.1

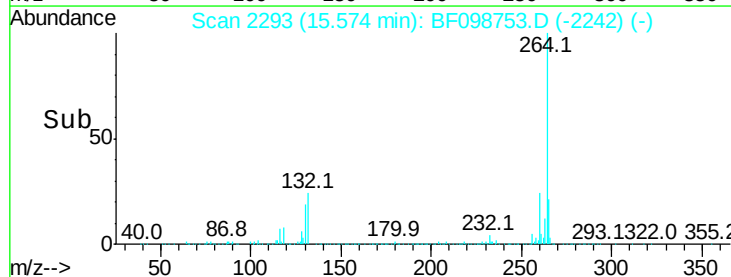
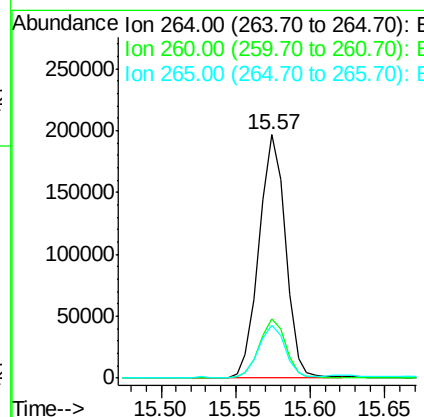
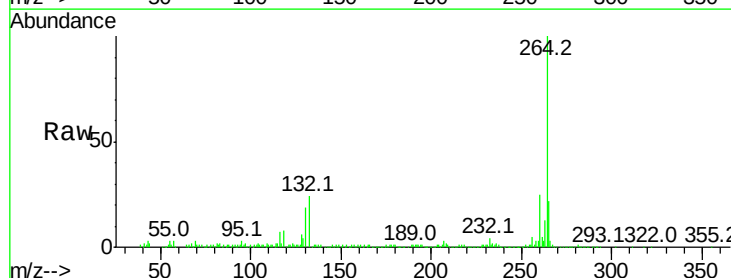
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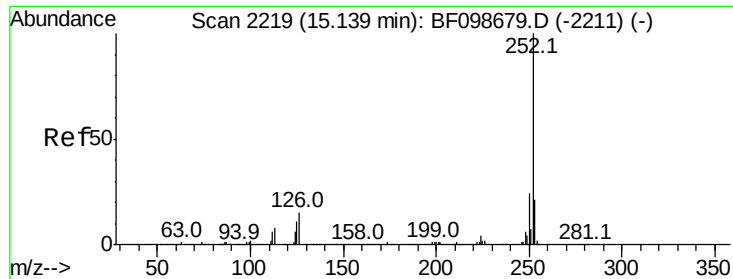
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098753.D
 Acq: 23 Sep 2017 21:54

Tgt Ion:	264	Resp:	240850
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.2	28.8
265	21.6	17.5	26.3





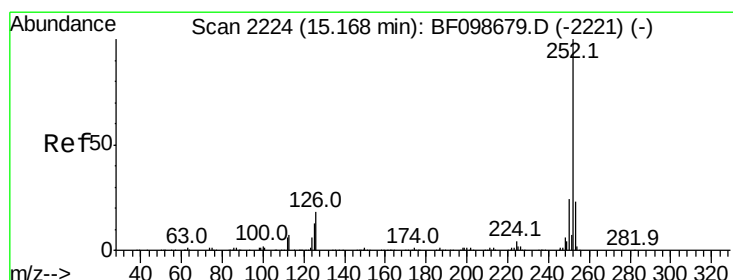
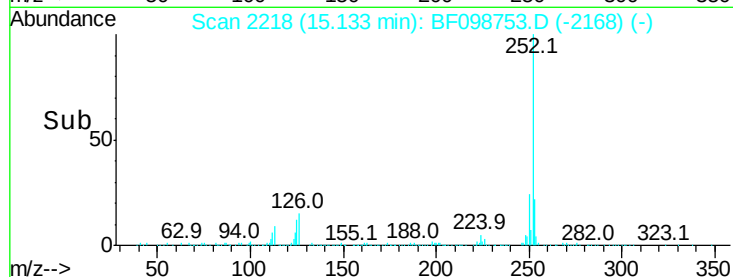
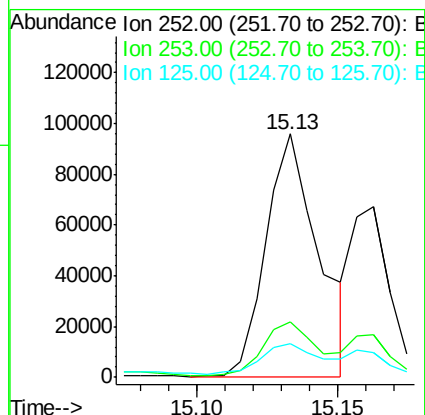
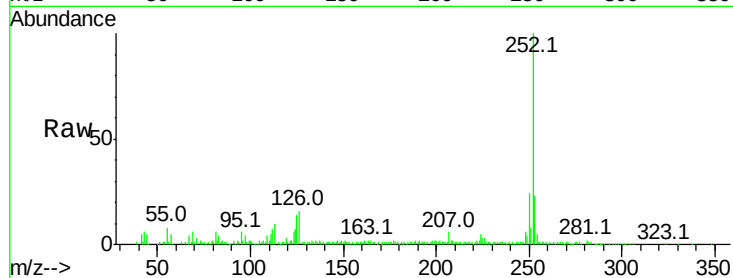
#87
Benzo(b)fluoranthene
Concen: 8.322 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.8	17.0	25.6
125	13.8	9.0	13.6

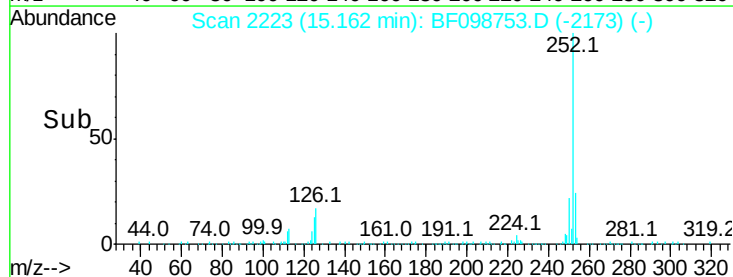
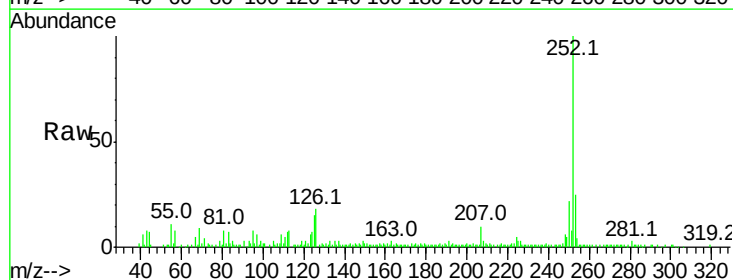
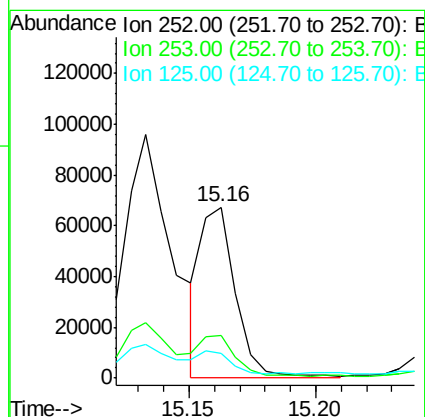
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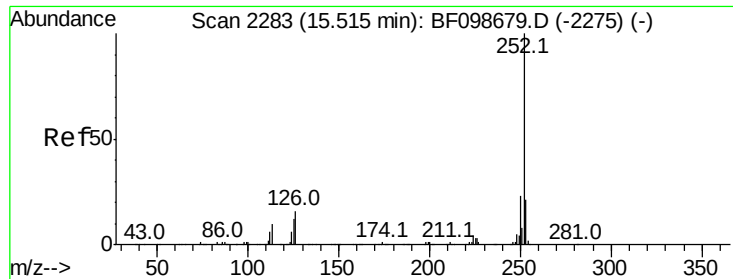
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#88
Benzo(k)fluoranthene
Concen: 4.290 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	24.6	17.9	26.9
125	14.8	10.2	15.2





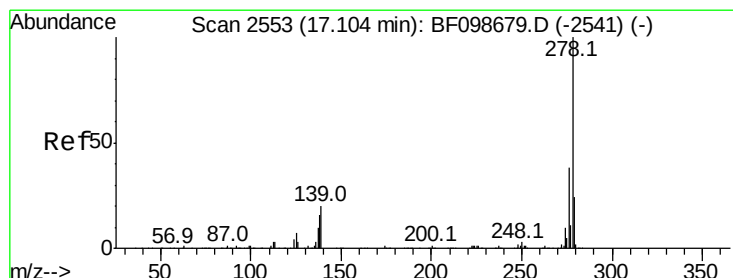
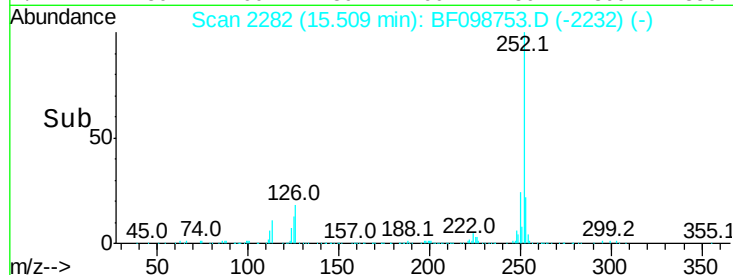
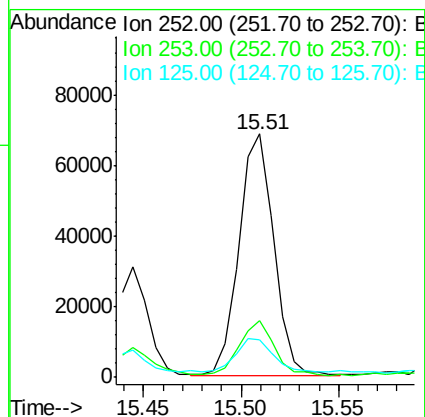
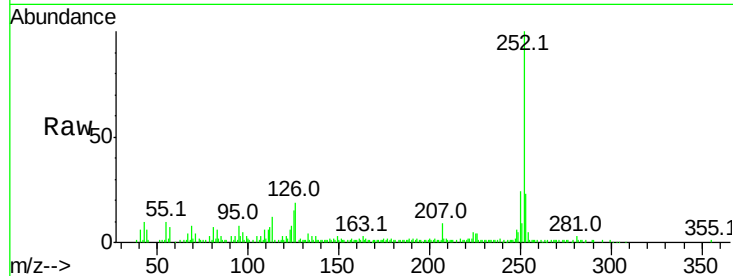
#89
Benzo(a)pyrene
Concen: 6.240 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	15.3	9.8	14.6

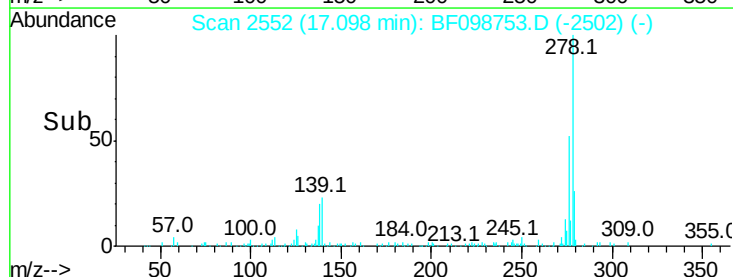
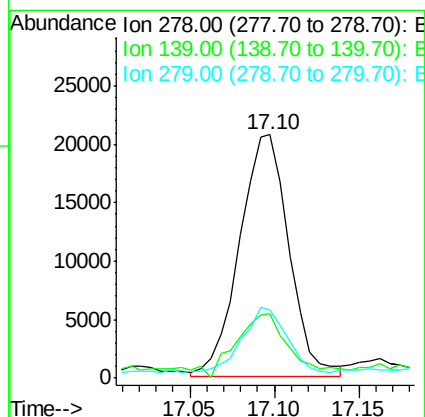
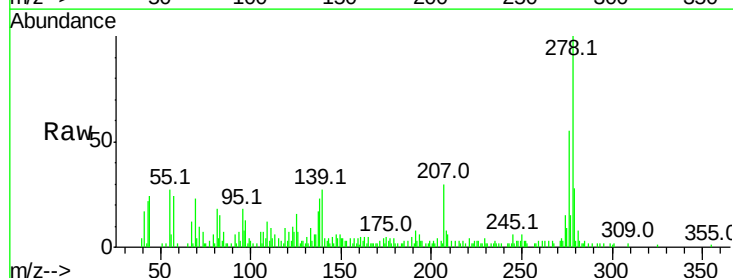
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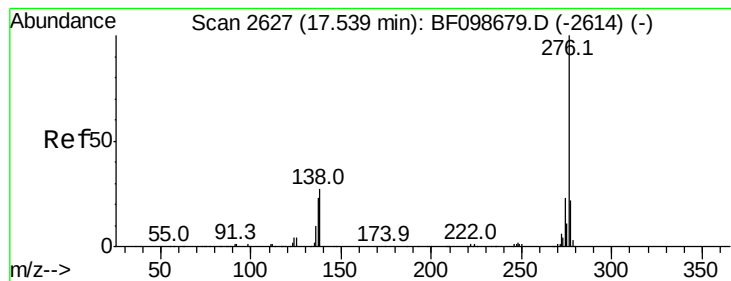
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#90
Dibenzo(a,h)anthracene
Concen: 3.865 ng
RT: 17.10 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BF098753.D
Acq: 23 Sep 2017 21:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.6	15.9	23.9
279	28.1	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 5.366 ng

RT: 17.53 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BF098753.D

Acq: 23 Sep 2017 21:54

Instrument :

BNA_F

ClientSampleId :

SP-1-A-COMPMSD

Tot Ion:	276	Resp:	57706
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.9	26.9
138	33.5	21.8	32.8#

Manual Integrations
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