

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092317\
 Data File : BF098752.D
 Acq On : 23 Sep 2017 21:26
 Operator : SJ/JU
 Sample : I5360-01MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
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 9/25/2017 6:26:31 PM

Quant Time: Sep 25 15:14:36 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	154585	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	606674	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	233716	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	324511	20.00	ng	0.00
75) Chrysene-d12	14.08	240	258459	20.00	ng	0.00
86) Perylene-d12	15.57	264	237213	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	113165	11.65	ng	-0.01
7) Phenol-d6	6.53	99	135033	11.27	ng	-0.02
23) Nitrobenzene-d5	7.47	82	76757	8.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	16180	8.46	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	143992	10.29	ng	0.00
78) Terphenyl-d14	13.02	244	82034	7.22	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	13902	2.997	ng	91
3) Pyridine	3.59	79	33310	2.654	ng	95
4) n-Nitrosodimethylamine	3.47	42	16566	3.113	ng	# 96
6) Aniline	6.58	93	36523	2.259	ng	98
8) 2-Chlorophenol	6.70	128	40538	3.686	ng	99
10) Phenol	6.55	94	51932	3.876	ng	96
11) bis(2-Chloroethyl)ether	6.65	93	40092	3.849	ng	98
12) 1,3-Dichlorobenzene	6.86	146	42837	3.719	ng	95
13) 1,4-Dichlorobenzene	6.94	146	43372	3.701	ng	97
14) 1,2-Dichlorobenzene	7.09	146	41120	3.798	ng	96
15) Benzyl Alcohol	7.05	79	33665	3.831	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	62357	3.843	ng	98
17) 2-Methylphenol	7.16	107	32213	3.580	ng	99
18) Hexachloroethane	7.43	117	10985	2.608	ng	99
19) n-Nitroso-di-n-propylamine	7.32	70	29653	3.877	ng	96
20) 3+4-Methylphenols	7.31	107	42216	3.709	ng	97
22) Acetophenone	7.32	105	60221	4.097	ng	99
24) Nitrobenzene	7.49	77	40643	3.787	ng	94
25) Isophorone	7.73	82	73751	3.771	ng	99
26) 2-Nitrophenol	7.82	139	15092	2.925	ng	96
27) 2,4-Dimethylphenol	7.85	122	35062	3.598	ng	95
28) bis(2-Chloroethoxy)methane	7.95	93	48032	3.941	ng	98
29) 2,4-Dichlorophenol	8.05	162	29715	3.551	ng	99
30) 1,2,4-Trichlorobenzene	8.14	180	31821	3.802	ng	93
31) Naphthalene	8.22	128	173526	6.090	ng	98
33) 4-Chloroaniline	8.27	127	31473	2.645	ng	97
34) Hexachlorobutadiene	8.34	225	16810	3.900	ng	96
35) Caprolactam	8.59	113	7111	2.649	ng	96
36) 4-Chloro-3-methylphenol	8.73	107	29641	3.152	ng	98
37) 2-Methylnaphthalene	8.92	142	90466	4.884	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	27327	3.921	ng	98
42) 2,4,6-Trichlorophenol	9.19	196	17768	3.598	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	16927	3.434	ng	96
45) 1,1'-Biphenyl	9.37	154	87195	4.341	ng	97

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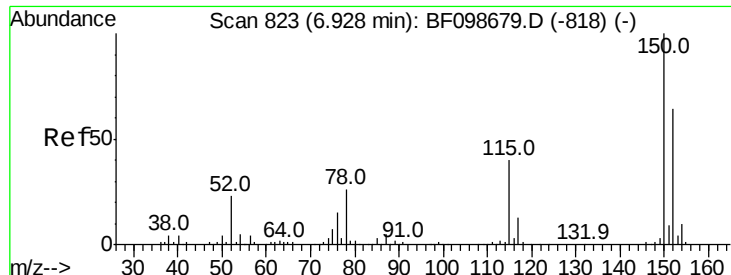
Manual Integrations
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 9/25/2017 6:26:31 PM

Quant Time: Sep 25 15:14:36 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)
46) 2-Chloronaphthalene	9.40	162	61942	4.107	nq	95
47) 2-Nitroaniline	9.49	65	17318	3.750	nq	94
48) Acenaphthylene	9.82	152	102883	4.456	nq	98
49) Dimethylphthalate	9.67	163	86951	4.929	nq	99
50) 2,6-Dinitrotoluene	9.73	165	11686	3.043	nq	99
51) Acenaphthene	9.99	154	62639	4.283	nq	98
52) 3-Nitroaniline	9.90	138	13437	3.001	nq	99
53) 2,4-Dinitrophenol	10.00	184	331	5.981	nq #	1
54) Dibenzofuran	10.16	168	94666	4.862	nq	98
55) 4-Nitrophenol	10.05	139	17389	4.593	nq	93
56) 2,4-Dinitrotoluene	10.13	165	14344	2.878	nq #	94
57) Fluorene	10.50	166	73559	4.700	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	10563	3.102	nq #	89
59) Diethylphthalate	10.37	149	70419	4.085	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	28129	4.001	nq	92
61) 4-Nitroaniline	10.50	138	12167	2.816	nq	93
62) Azobenzene	10.65	77	63140	3.984	nq	98
65) n-Nitrosodiphenylamine	10.61	169	52480	4.668	nq	98
66) 4-Bromophenyl-phenylether	10.99	248	14406	4.535	nq	93
67) Hexachlorobenzene	11.05	284	12527	3.692	nq	98
68) Atrazine	11.13	200	13993	4.137	nq	96
69) Pentachlorophenol	11.24	266	10841	5.135	nq	94
70) Phenanthrene	11.47	178	154478	8.893	nq	99
71) Anthracene	11.52	178	100721	5.667	nq	100
72) Carbazole	11.67	167	70821	4.069	nq	99
73) Di-n-butylphthalate	12.00	149	89244	4.260	nq	99
74) Fluoranthene	12.66	202	183471	10.431	nq	98
77) Pvrene	12.89	202	180952	9.181	nq	99
79) Butylbenzylphthalate	13.50	149	31897	3.444	nq	98
80) Benzo(a)anthracene	14.07	228	118954	7.601	nq	97
81) 3,3'-Dichlorobenzidine	14.03	252	15127	2.637	nq	96
82) Chrysene	14.11	228	116104	7.792	nq	98
83) Bis(2-ethylhexyl)phthalate	14.06	149	51981	4.076	nq #	99
84) Di-n-octyl phthalate	14.67	149	86221	4.198	nq #	97
85) Indeno(1,2,3-cd)pvrene	17.08	276	72267	6.063	nq	98
87) Benzo(b)fluoranthene	15.13	252	121275m	8.315	nq	
88) Benzo(k)fluoranthene	15.16	252	86237	5.986	nq	98
89) Benzo(a)pyrene	15.51	252	92673	6.922	nq #	93
90) Dibenzo(a,h)anthracene	17.09	278	44251	4.130	nq #	91
91) Benzo(g,h,i)perylene	17.53	276	64082	6.051	nq	95

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



#1

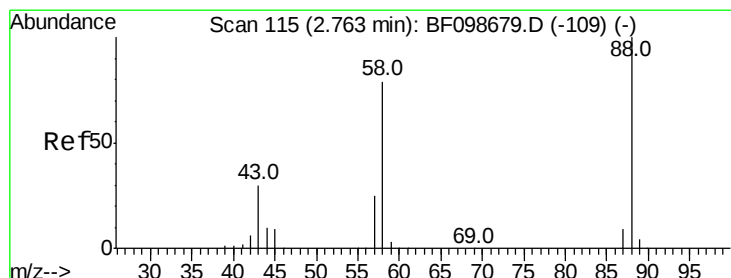
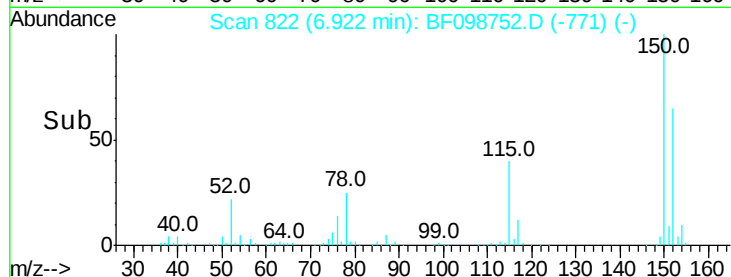
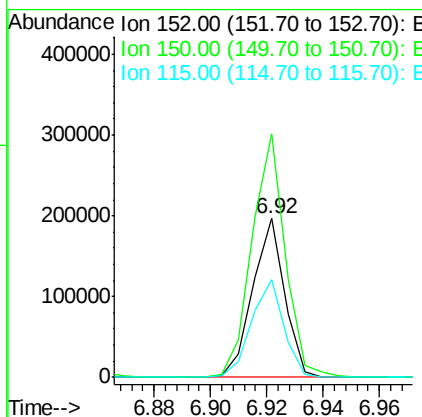
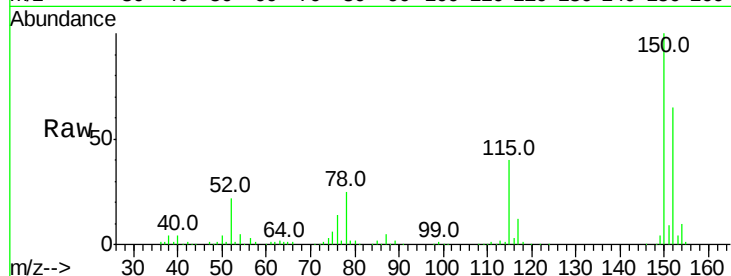
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.6	186.8
115	61.8	50.1	75.1

Manual Integrations
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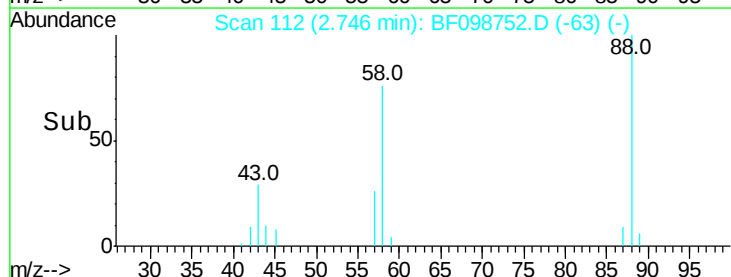
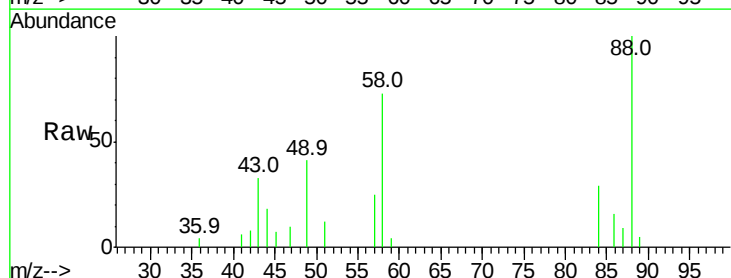
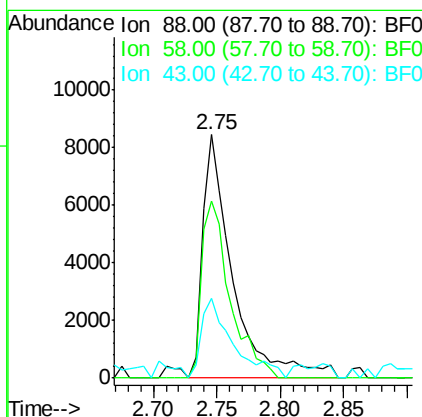
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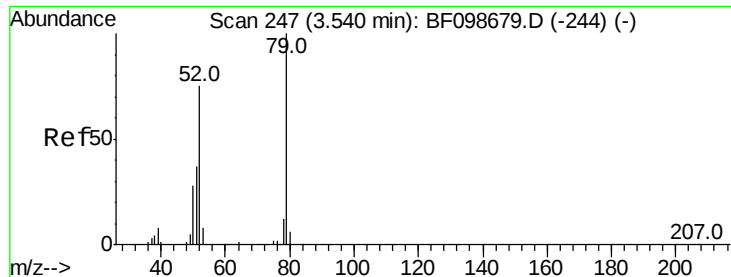


#2

1,4-Dioxane
Concen: 2.997 ng
RT: 2.75 min Scan# 112
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	62.6	93.8
43	34.4	24.6	37.0





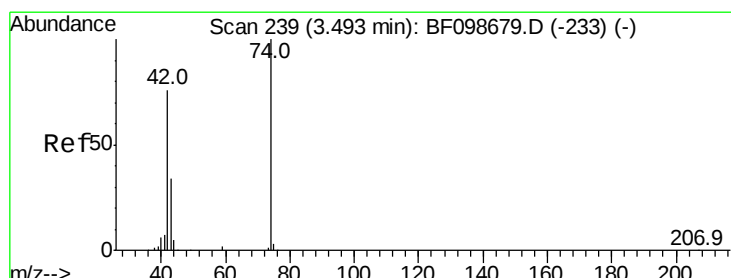
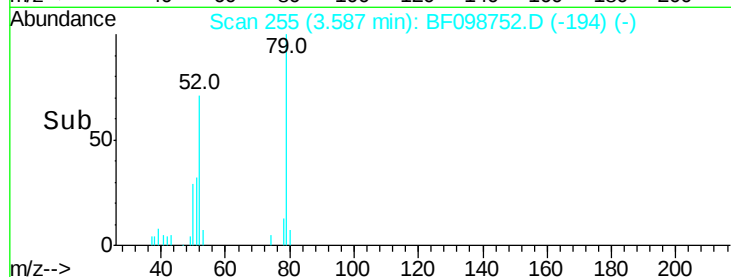
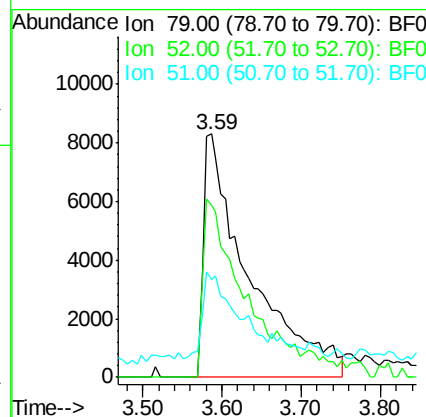
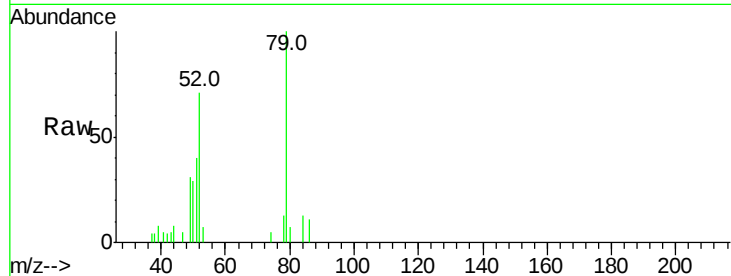
#3
Pvridine
Concen: 2.654 ng
RT: 3.59 min Scan# 255
Delta R.T. 0.06 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.6	59.8	89.6
51	40.4	29.8	44.8

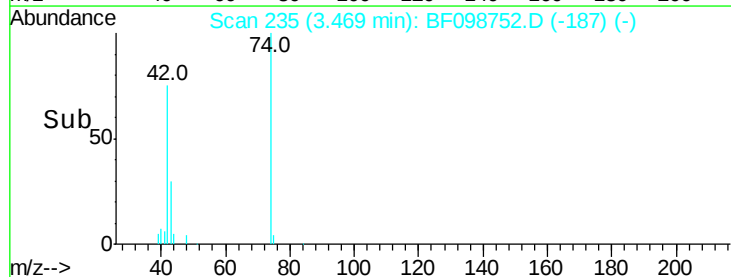
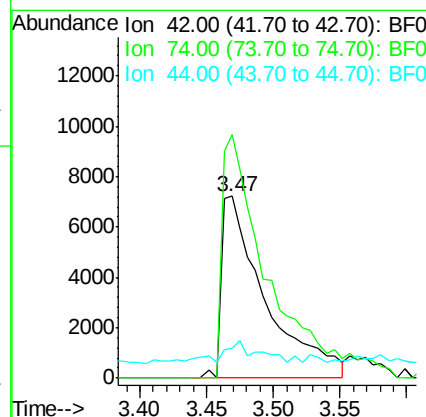
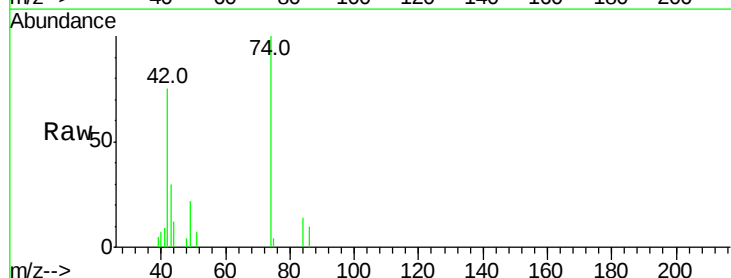
Manual Integrations
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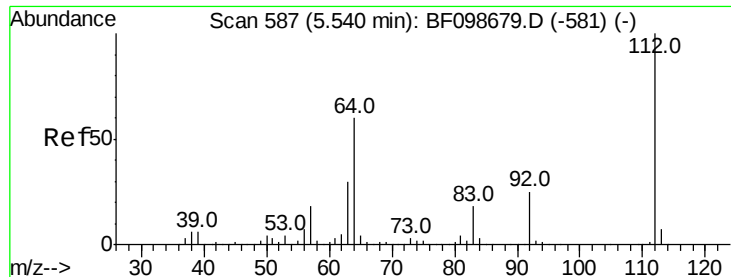
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#4
n-Nitrosodimethylamine
Concen: 3.113 ng
RT: 3.47 min Scan# 235
Delta R.T. -0.02 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.0	104.9	157.3
44	16.2	6.9	10.3#





#5

2-Fluorophenol

Concen: 11.654 ng

RT: 5.53 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

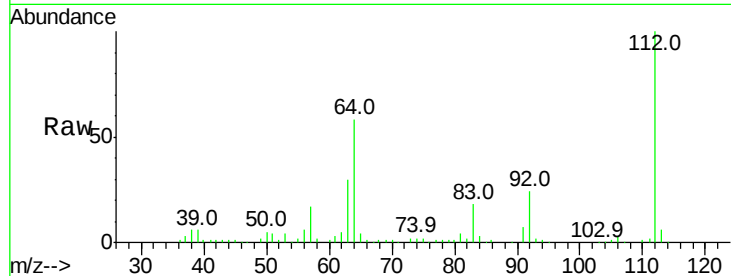
ClientSampleId :

SP-1-A-COMPMS

Tot Ion:	112	Resp:	113165
Ion Ratio	Lower	Upper	
112	100		
64	58.4	47.9	71.9
63	29.8	23.7	35.5

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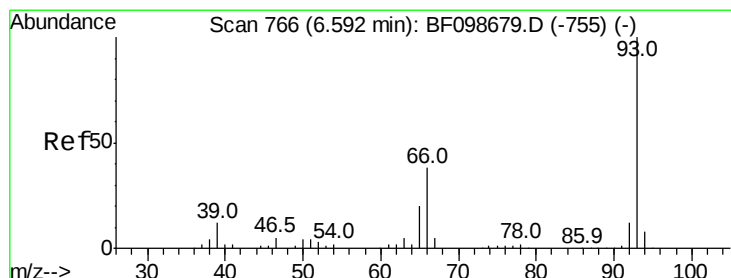
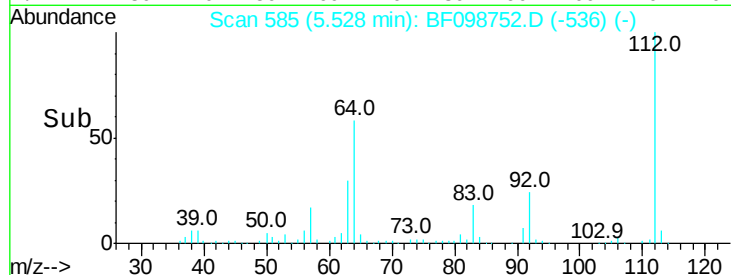
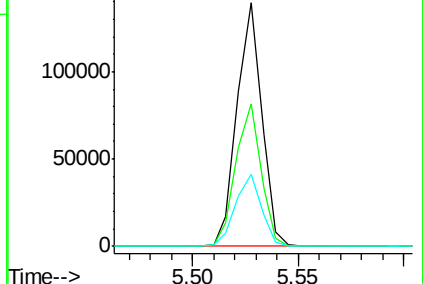
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.259 ng

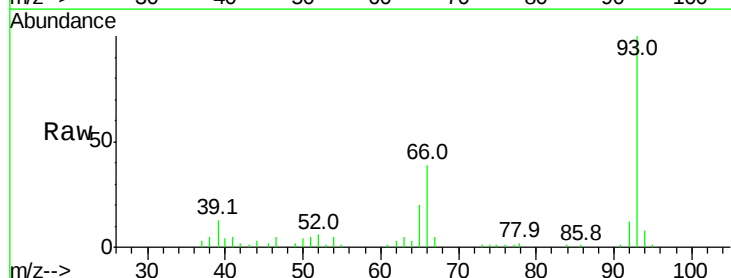
RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

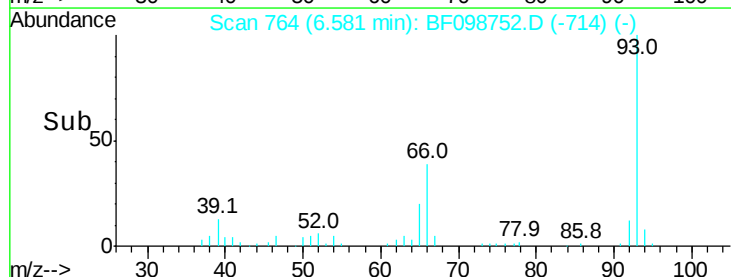
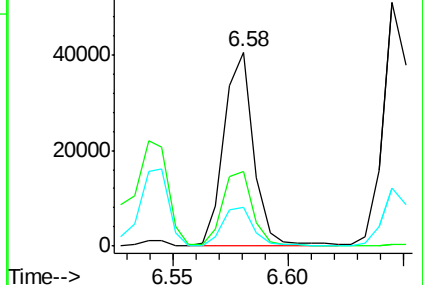
Tgt Ion:	93	Resp:	36523
Ion Ratio	Lower	Upper	
93	100		
66	38.7	32.2	48.2
65	20.1	16.4	24.6

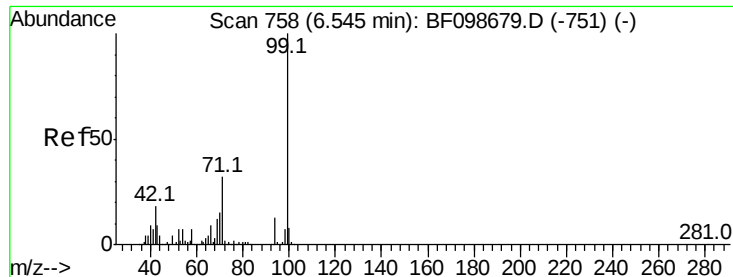


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 11.272 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

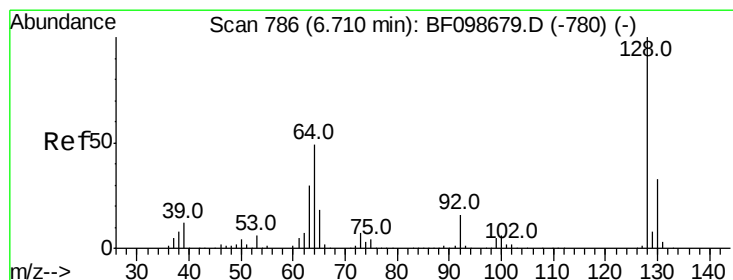
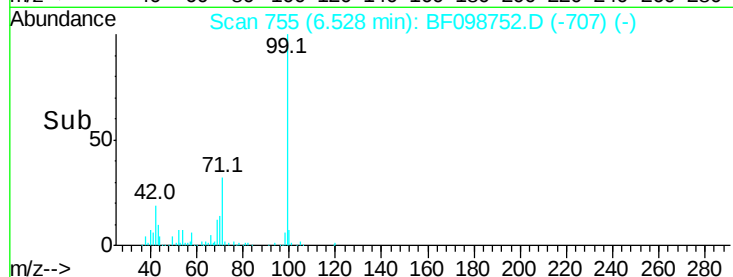
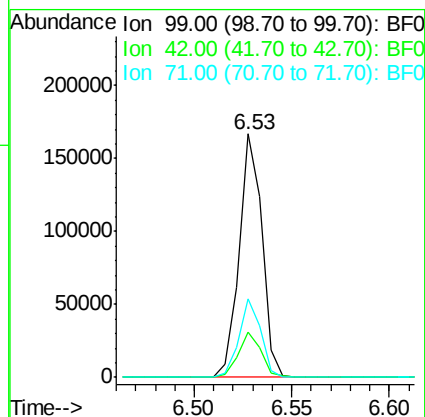
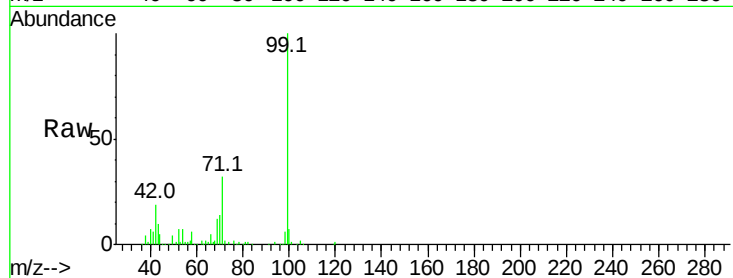
ClientSampleId :

SP-1-A-COMPMS

Tot Ion:	99	Resp:	135033
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.5	21.7
71	32.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 3.686 ng

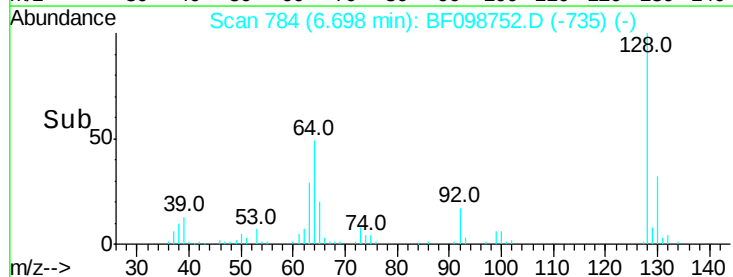
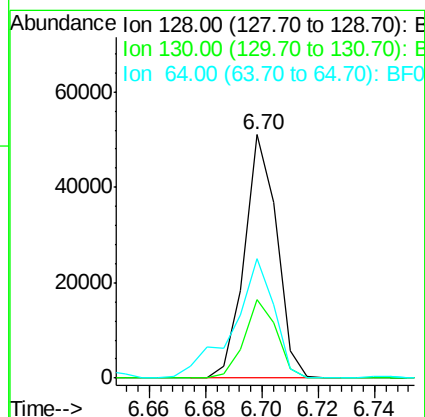
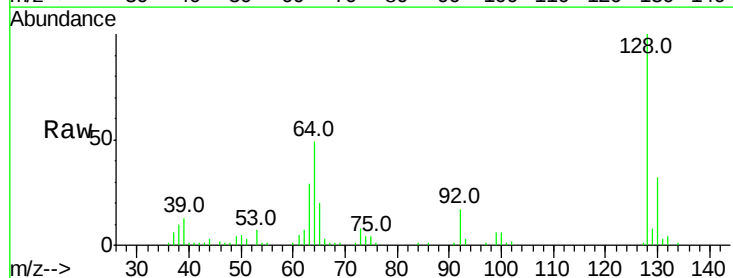
RT: 6.70 min Scan# 784

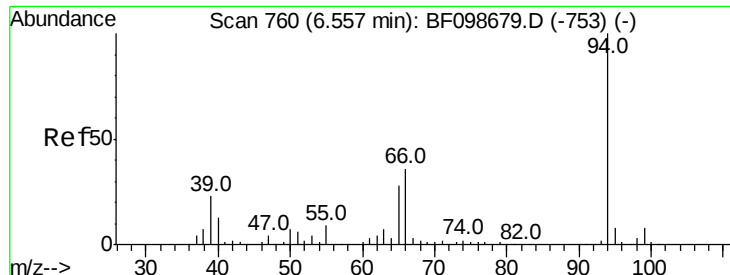
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion:	128	Resp:	40538
Ion Ratio	Lower	Upper	
128	100		
130	32.4	13.0	53.0
64	48.8	29.4	69.4





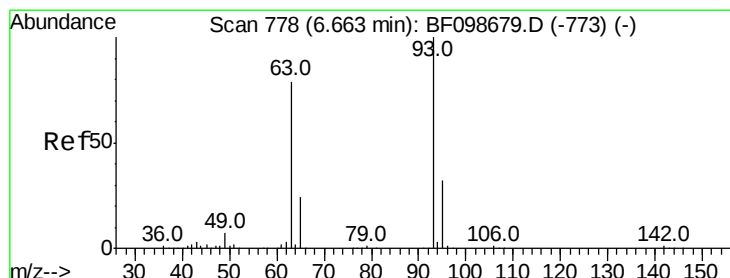
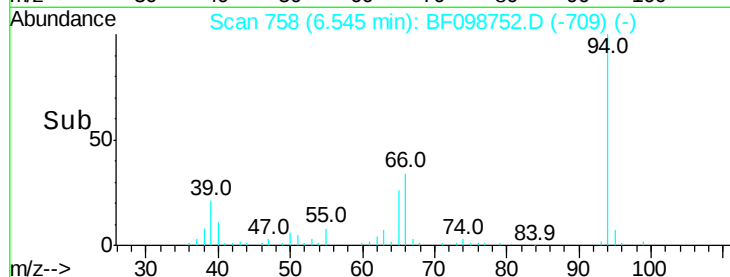
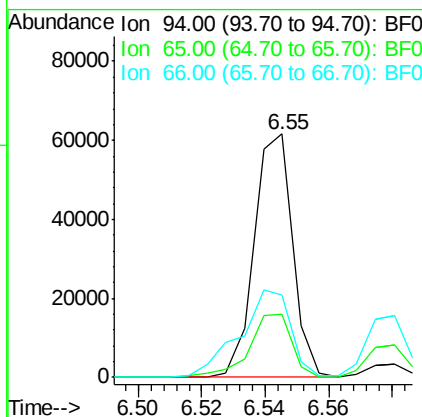
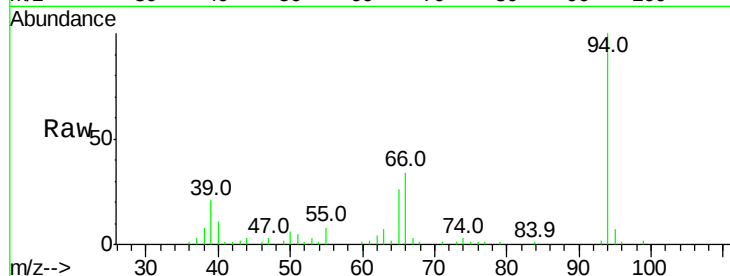
#10
Phenol
Concen: 3.876 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.9	47.9
66	33.7	16.2	56.2

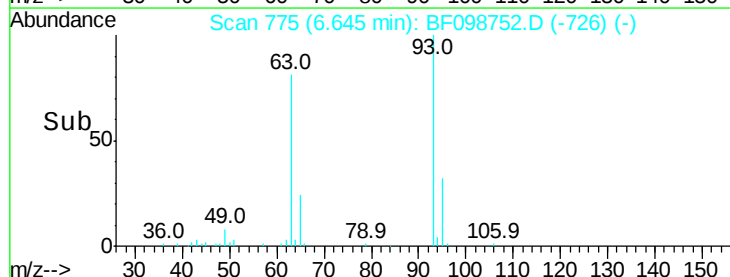
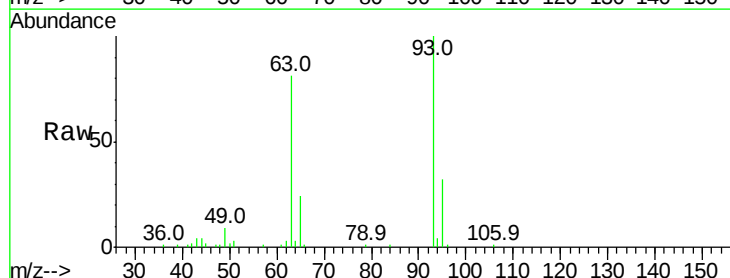
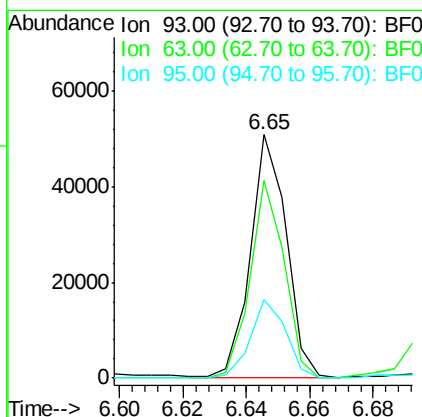
Manual Integrations
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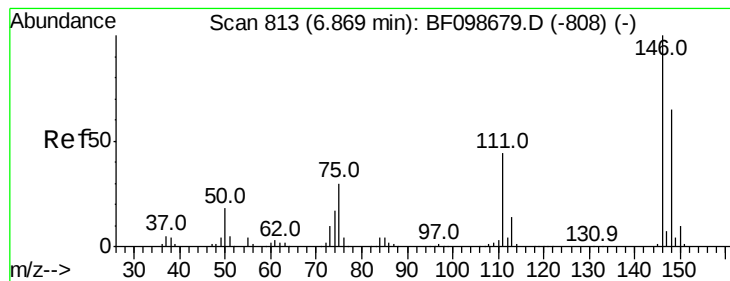
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#11
bis(2-Chloroethyl)ether
Concen: 3.849 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.1	58.6	98.6
95	32.4	11.8	51.8





#12

1,3-Dichlorobenzene

Concen: 3.719 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

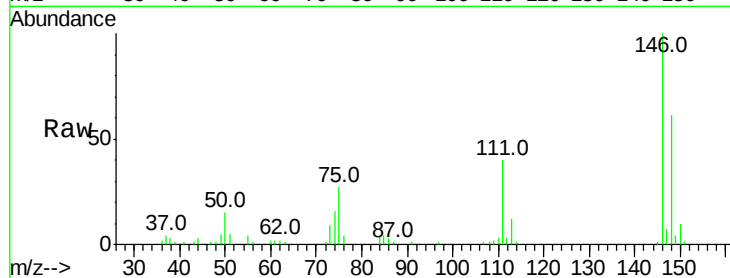
ClientSampleId :

SP-1-A-COMPMS

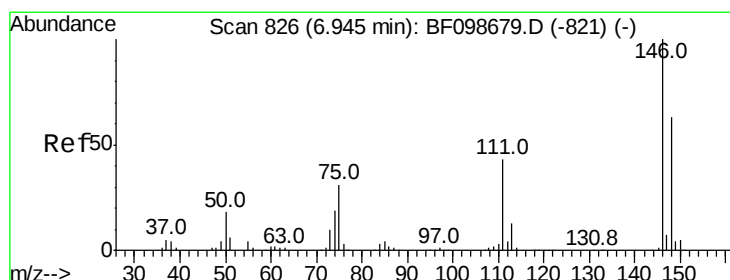
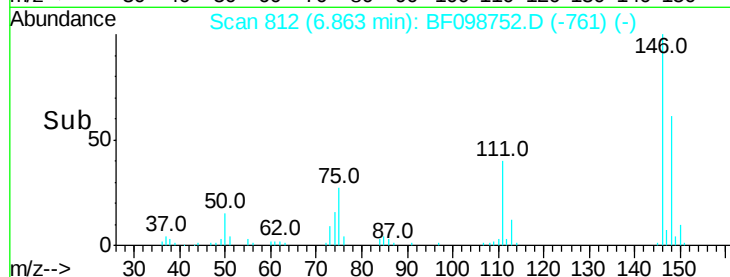
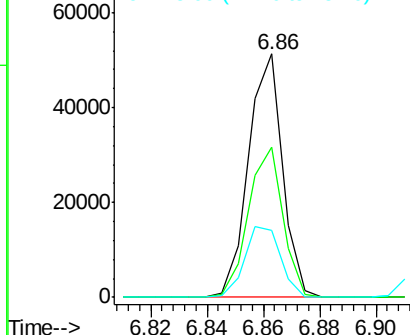
Tot Ion:	146	Resp:	42837
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.8	77.8
75	27.5	24.2	36.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 3.701 ng

RT: 6.94 min Scan# 825

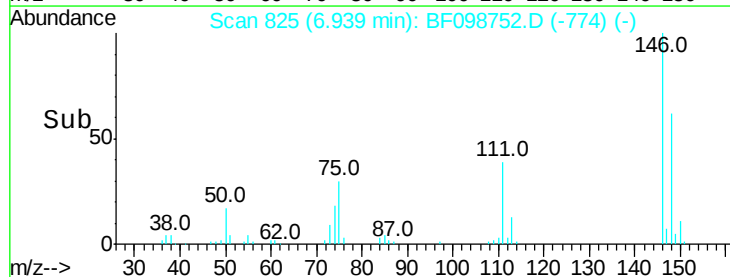
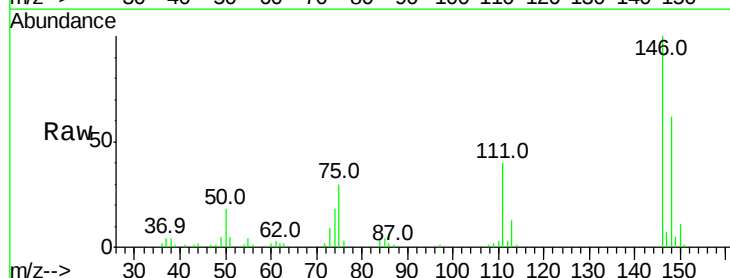
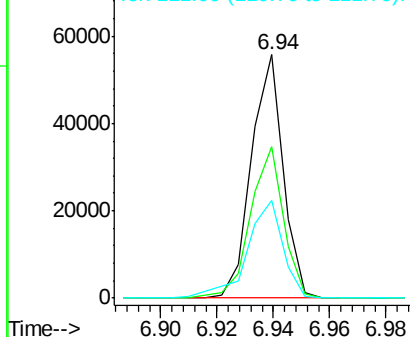
Delta R.T. -0.00 min

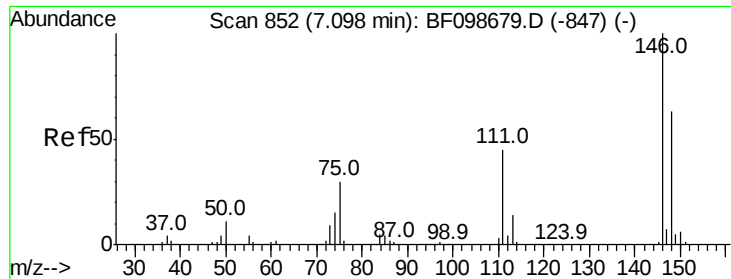
Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion:	146	Resp:	43372
Ion Ratio	Lower	Upper	
146	100		
148	62.3	50.8	76.2
111	39.9	34.2	51.2

Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 3.798 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

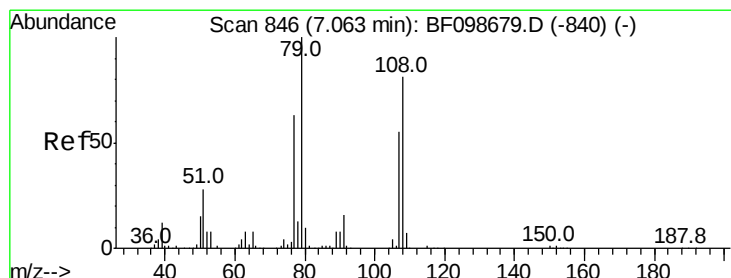
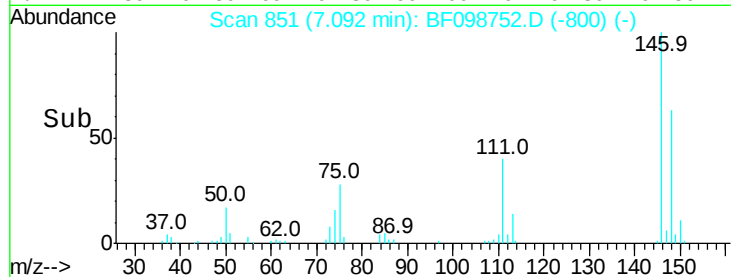
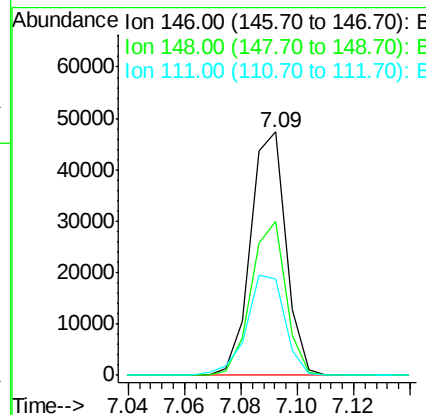
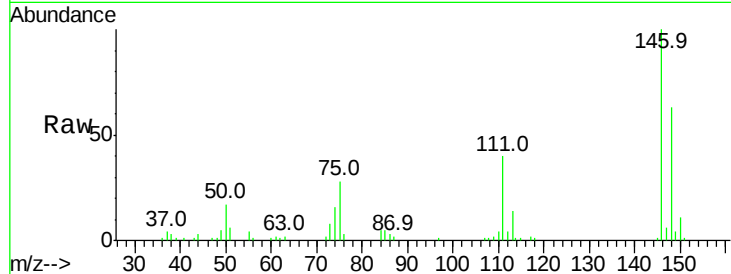
ClientSampleId :

SP-1-A-COMPMS

Tot Ion:	146	Resp:	41120
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	39.6	36.0	54.0

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#15

Benzyl Alcohol

Concen: 3.831 ng

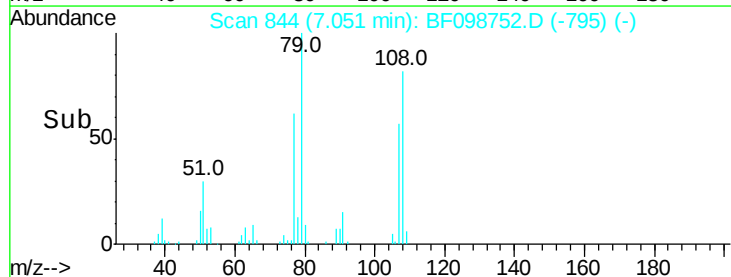
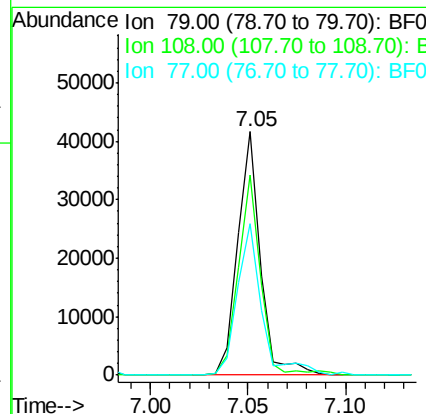
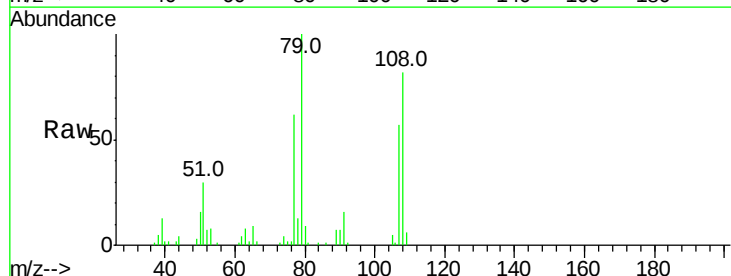
RT: 7.05 min Scan# 844

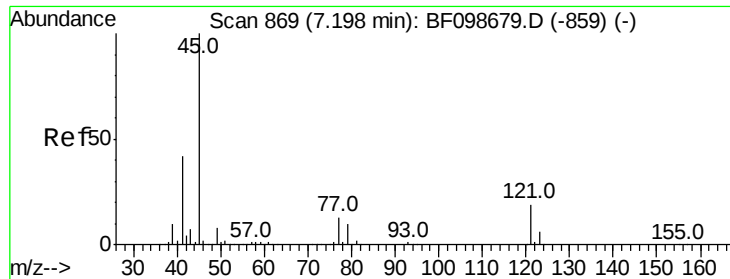
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion:	79	Resp:	33665
Ion Ratio	Lower	Upper	
79	100		
108	82.3	65.1	97.7
77	62.1	50.6	75.8





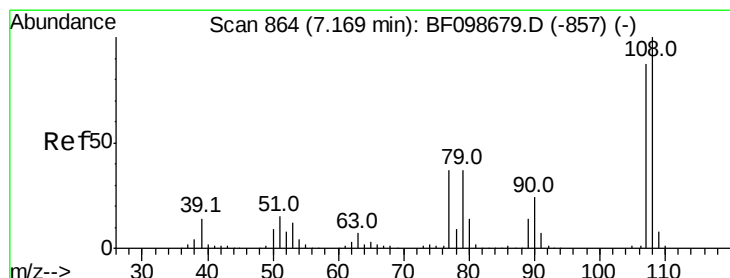
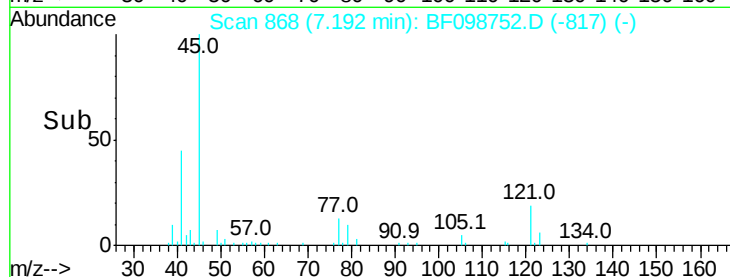
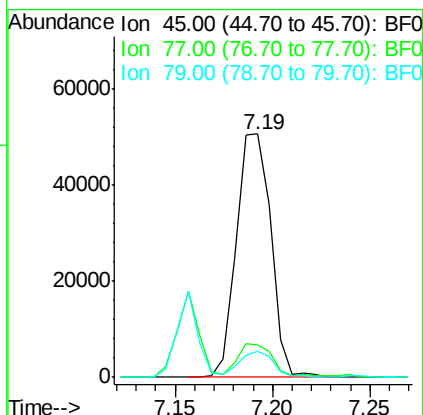
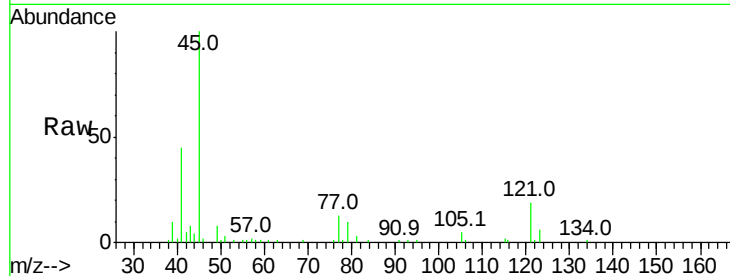
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 3.843 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.9
79	10.4	0.0	29.6

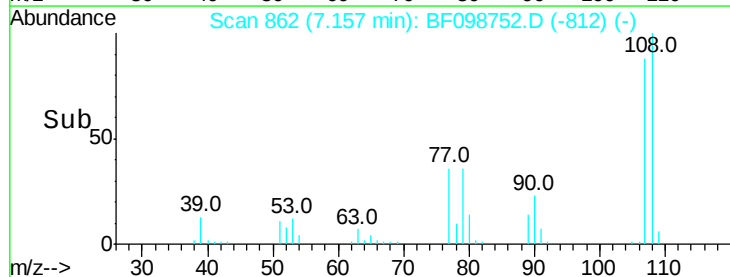
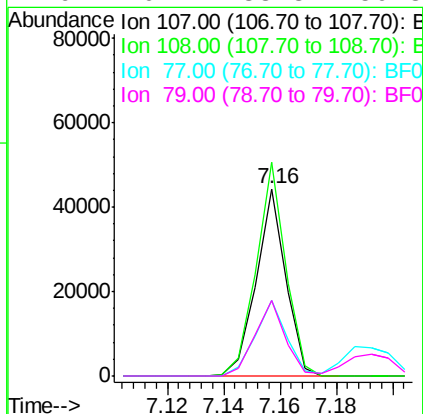
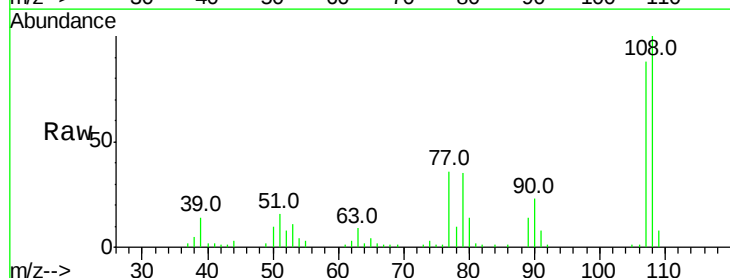
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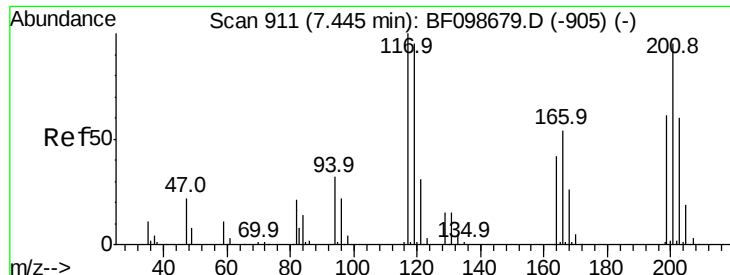
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#17
2-Methylphenol
Concen: 3.580 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.7	137.5
77	40.6	33.8	50.8
79	40.4	33.8	50.8





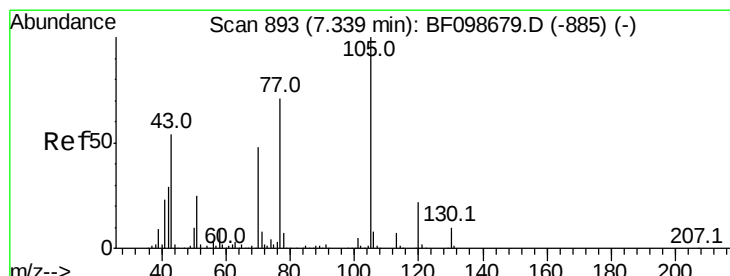
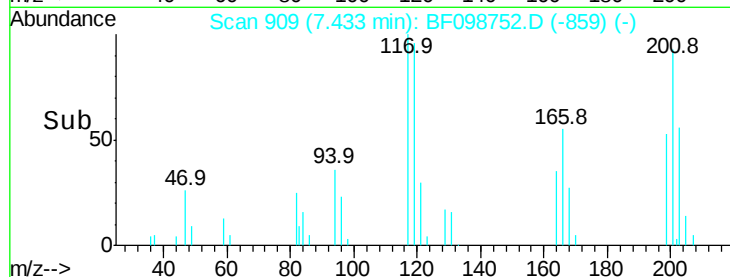
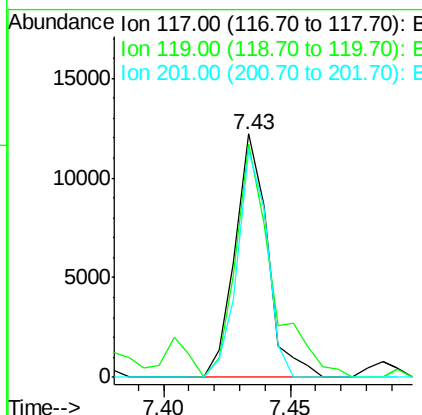
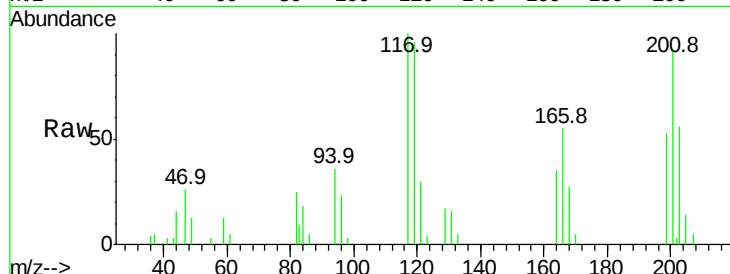
#18
Hexachloroethane
Concen: 2.608 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Resp	Lower	Upper
117	100	10985		
119	95.8		75.8	113.8
201	95.8		75.7	113.5

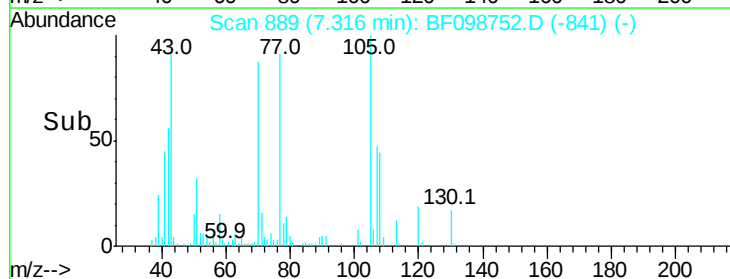
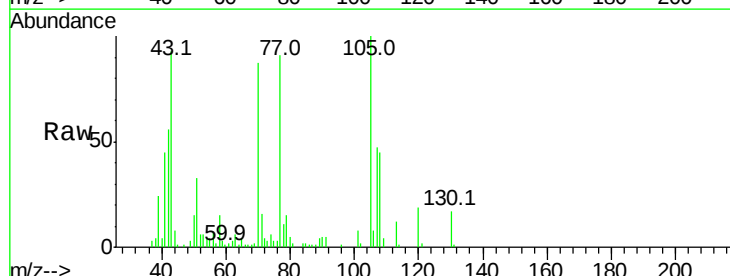
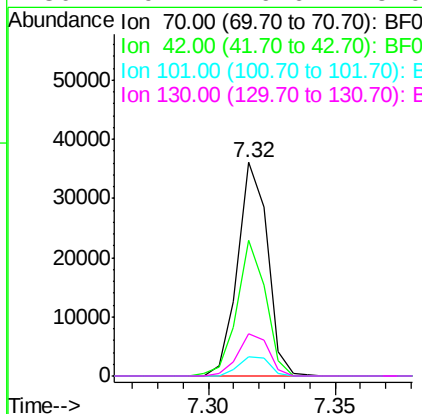
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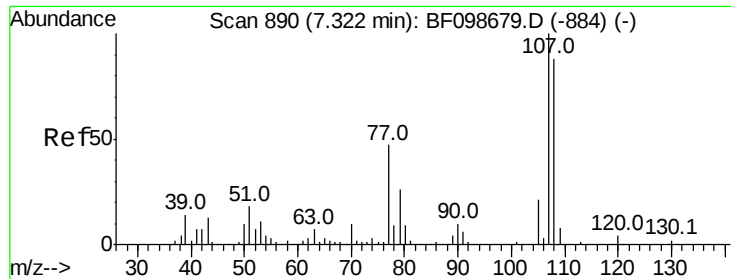
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#19
n-Nitroso-di-n-propylamine
Concen: 3.877 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	29653		
42	63.8		47.5	71.3
101	9.0		7.4	11.2
130	19.7		16.6	25.0





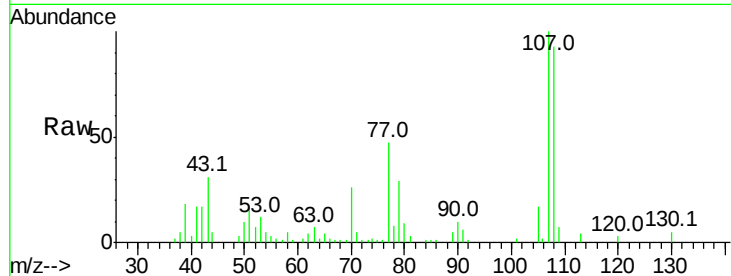
#20
3+4-Methylphenols
Concen: 3.709 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
107	100		
108	92.7	68.2	108.2
77	46.9	26.7	66.7
79	28.6	6.3	46.3

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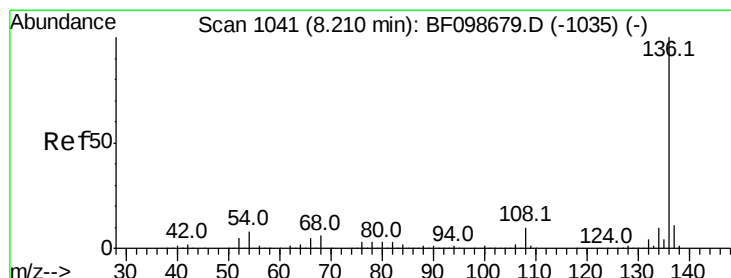
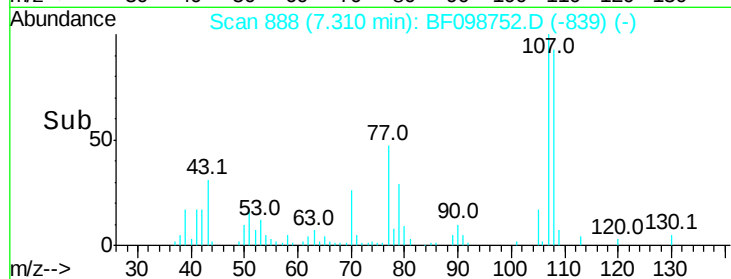
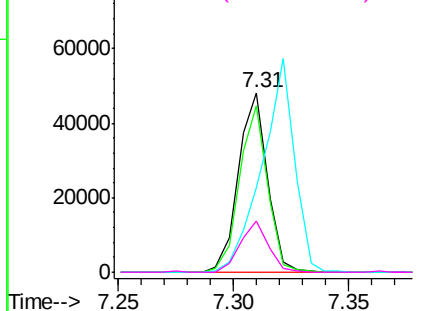
Abundance

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



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.5	6.6	9.8
68	5.9	5.0	7.4

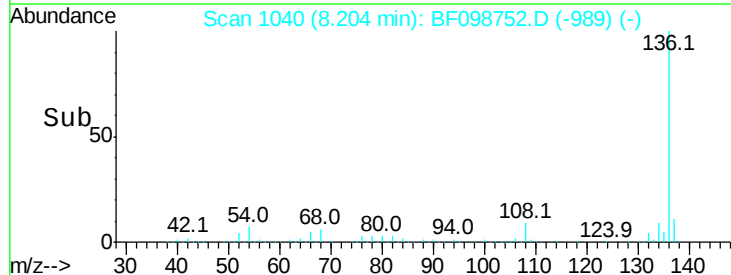
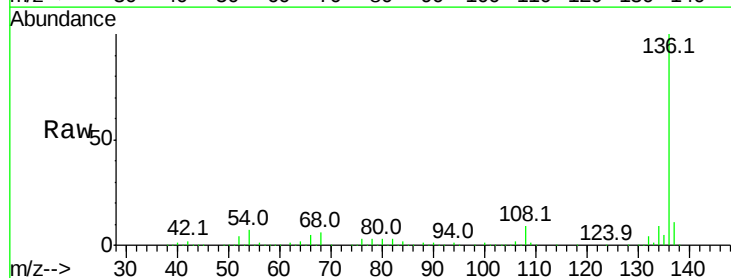
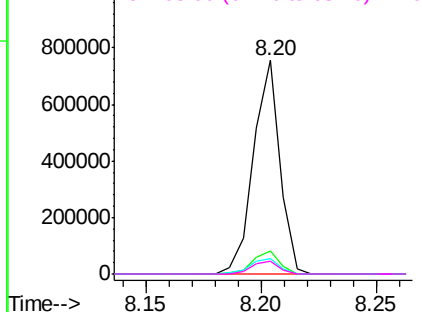
Abundance

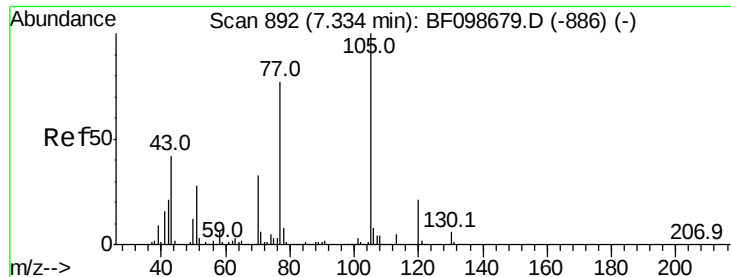
Ion 136.00 (135.70 to 136.70): E

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: 4.097 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

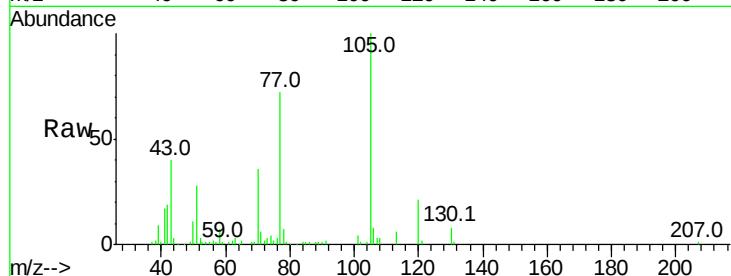
ClientSampleId :

SP-1-A-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	60221		
71	71	5.9		4.4	6.6
51	51	27.6		22.3	33.5
120	120	20.7		16.9	25.3

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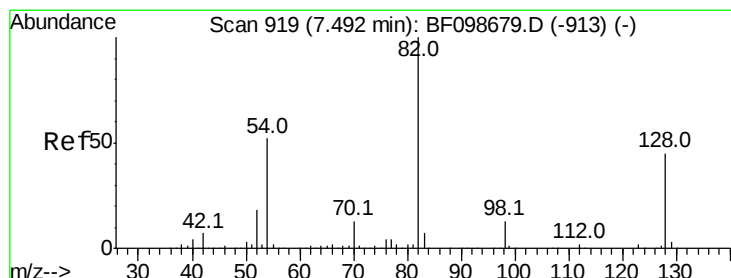
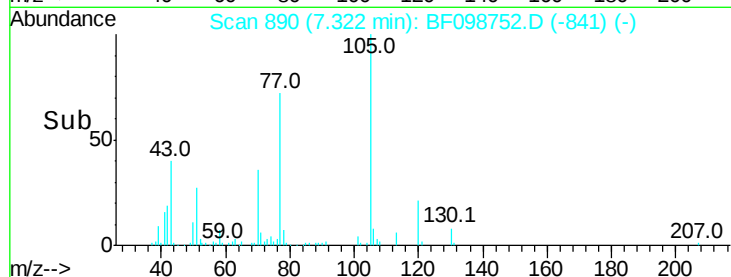
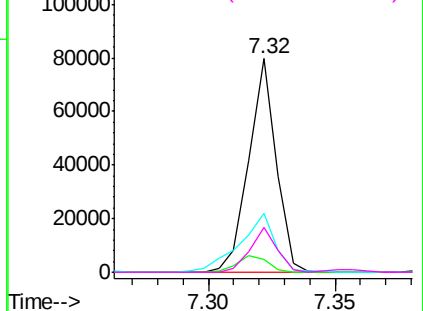


Abundance Ion 105.00 (104.70 to 105.70): E

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: 8.114 ng

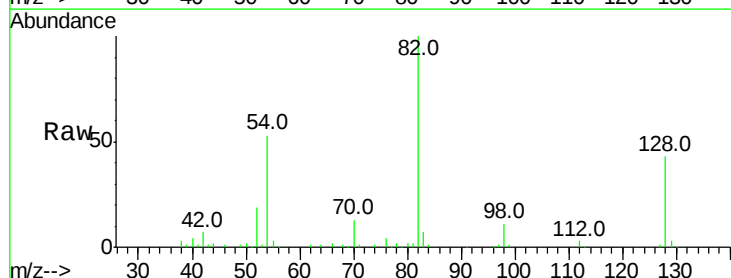
RT: 7.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

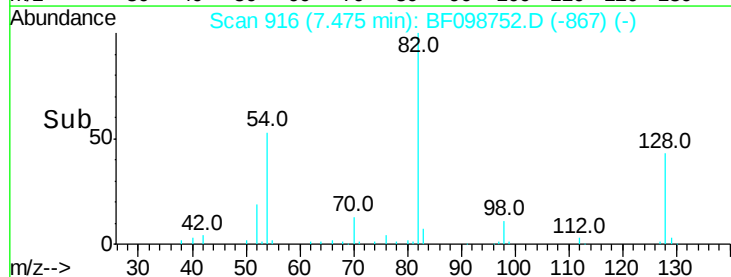
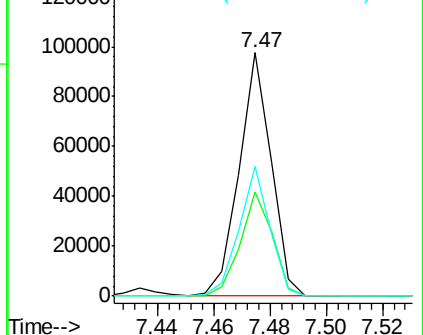
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	76757		
128	128	43.0		36.1	54.1
54	54	53.0		41.4	62.2

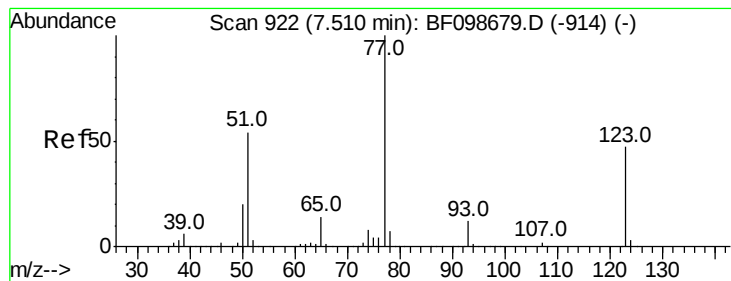


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 3.787 ng

RT: 7.49 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

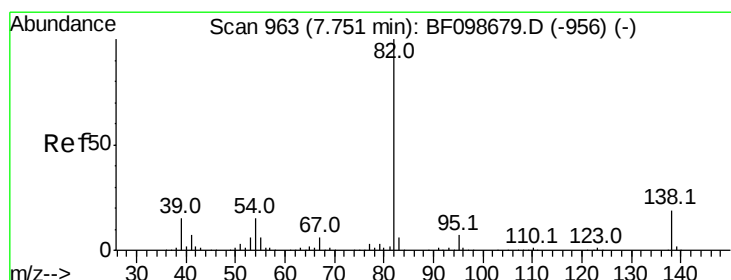
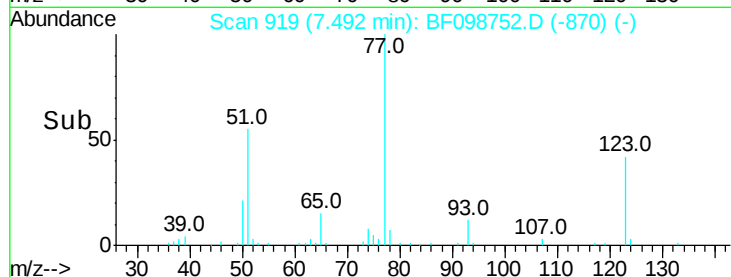
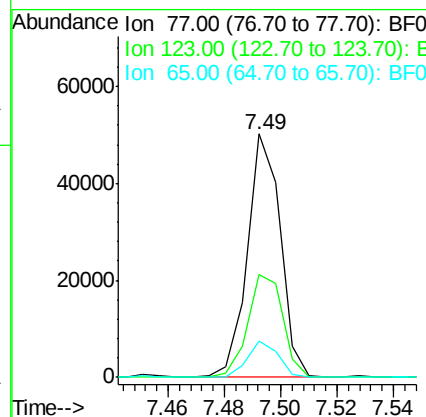
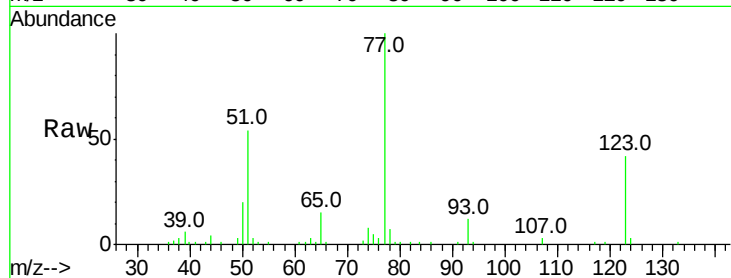
ClientSampleId :

SP-1-A-COMPMS

Tot Ion:	77	Resp:	40643
Ion	Ratio	Lower	Upper
77	100		
123	42.3	37.9	56.9
65	14.7	11.0	16.4

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#25

Isophorone

Concen: 3.771 ng

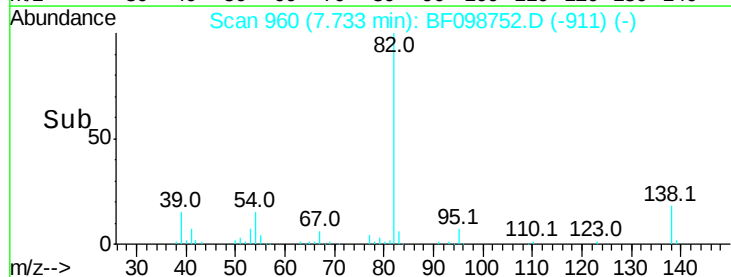
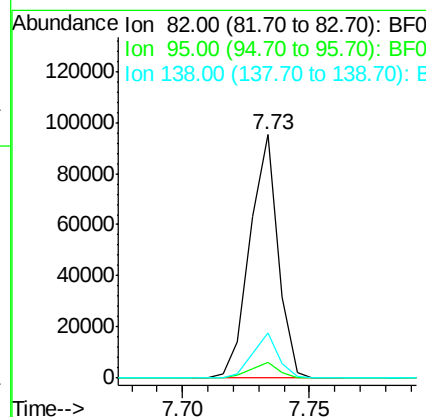
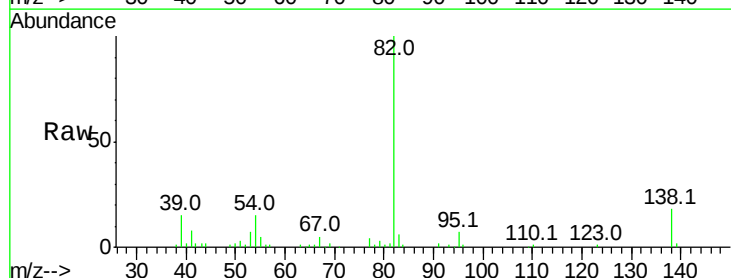
RT: 7.73 min Scan# 960

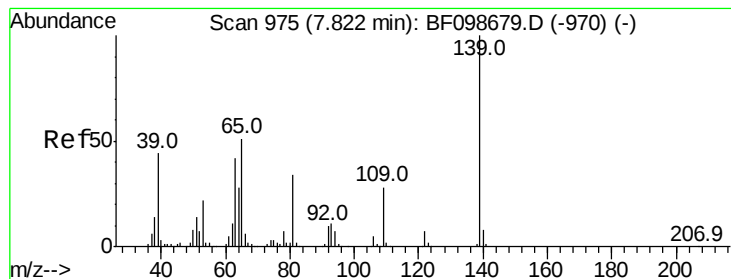
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion:	82	Resp:	73751
Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.4	14.9	22.3





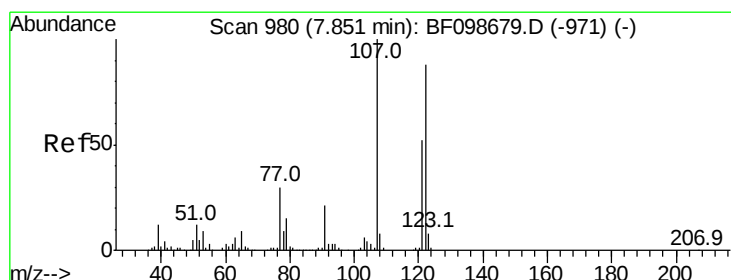
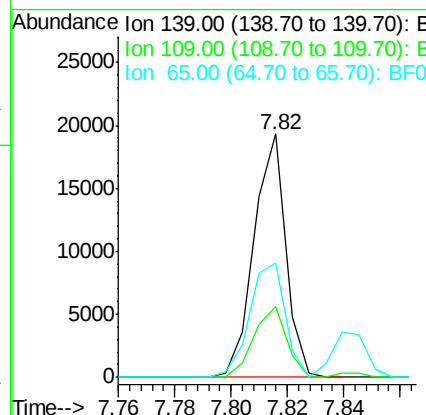
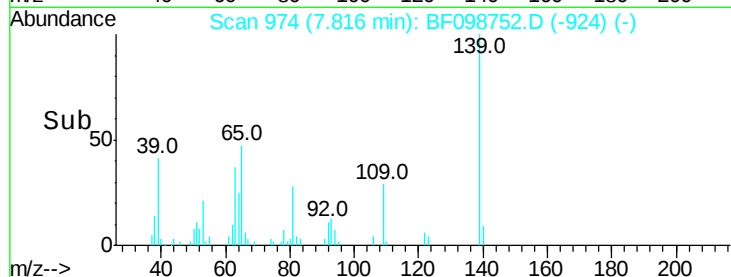
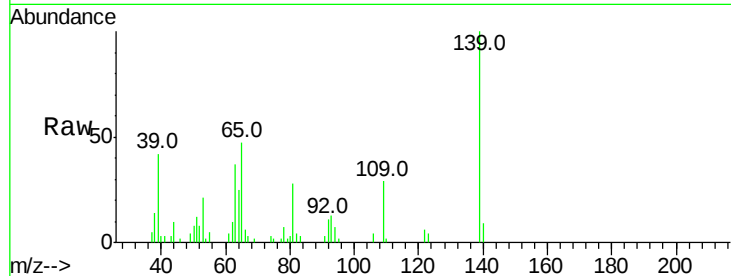
#26
2-Nitrophenol
Concen: 2.925 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.8	22.7	34.1	
65	46.9	40.5	60.7	

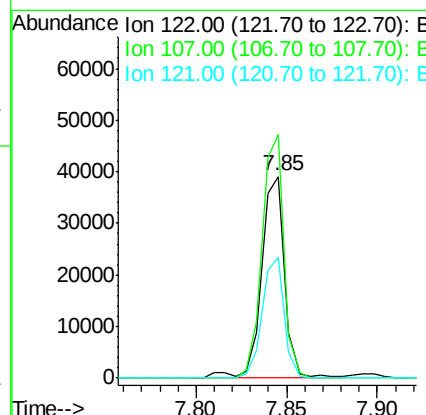
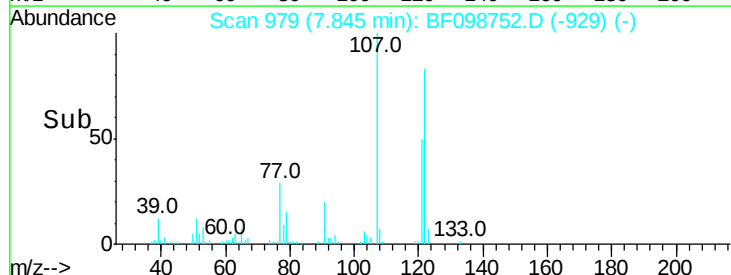
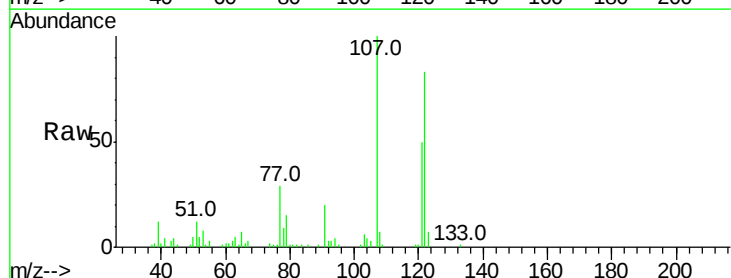
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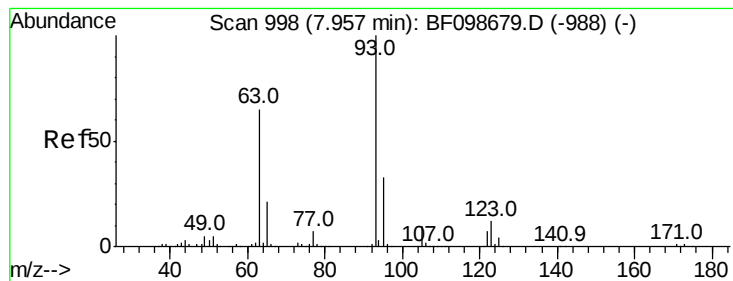
Sohil
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#27
2,4-Dimethylphenol
Concen: 3.598 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	120.9	91.2	136.8	
121	60.2	47.2	70.8	





#28

bis(2-Chloroethoxy)methane

Concen: 3.941 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

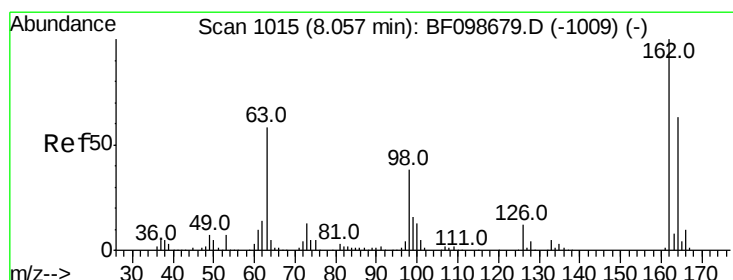
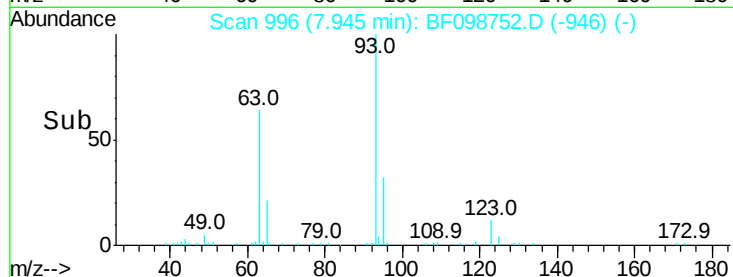
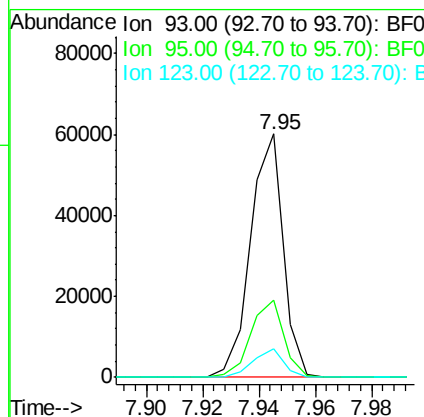
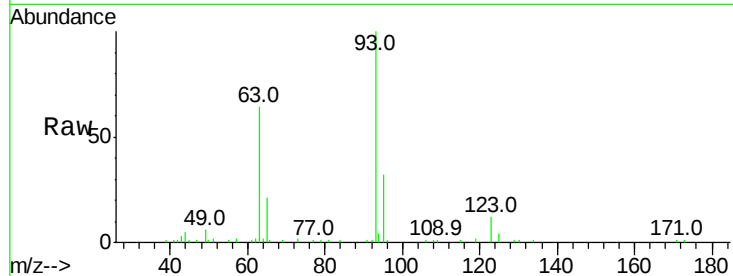
ClientSampleId :

SP-1-A-COMPMS

Tot Ion:	93	Resp:	48032
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.3	39.5
123	11.5	9.8	14.6

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#29

2,4-Dichlorophenol

Concen: 3.551 ng

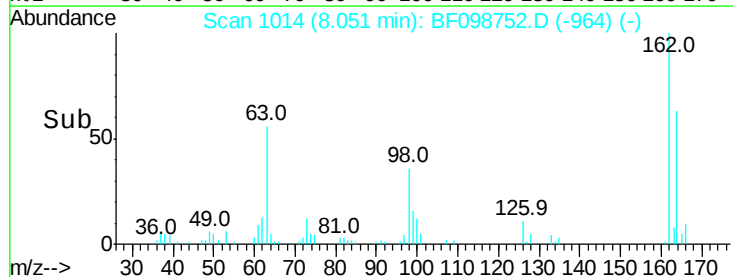
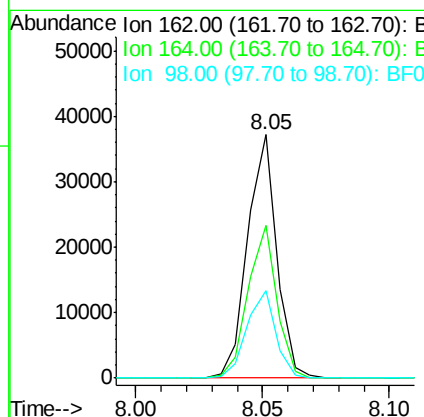
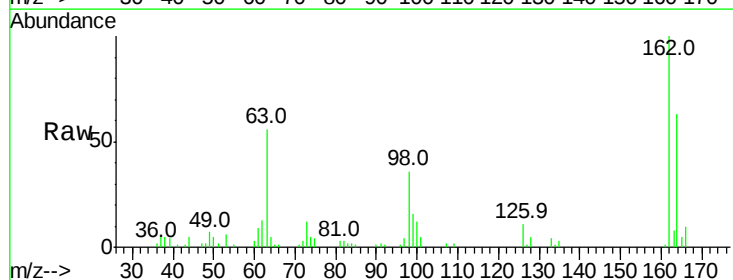
RT: 8.05 min Scan# 1014

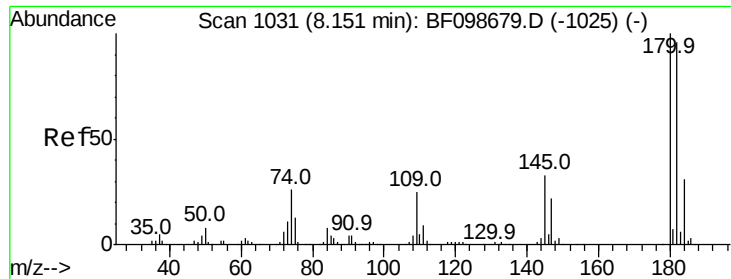
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion:	162	Resp:	29715
Ion Ratio	Lower	Upper	
162	100		
164	62.7	42.7	82.7
98	36.1	18.1	58.1





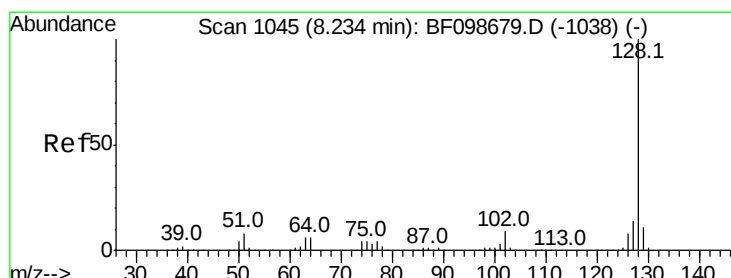
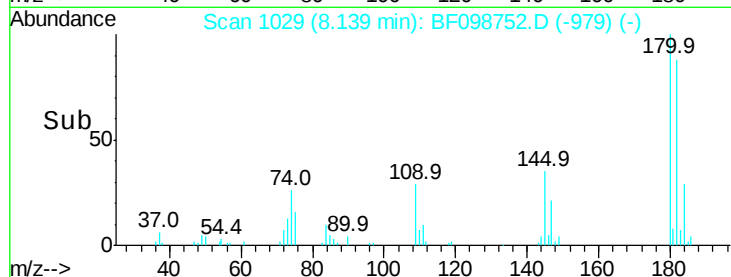
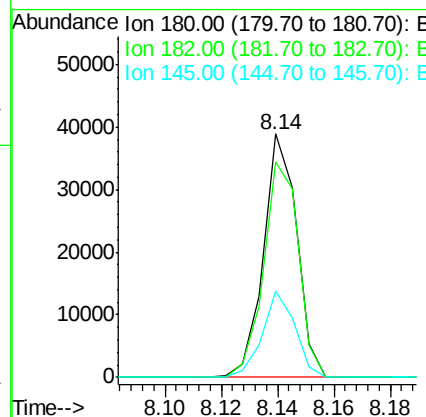
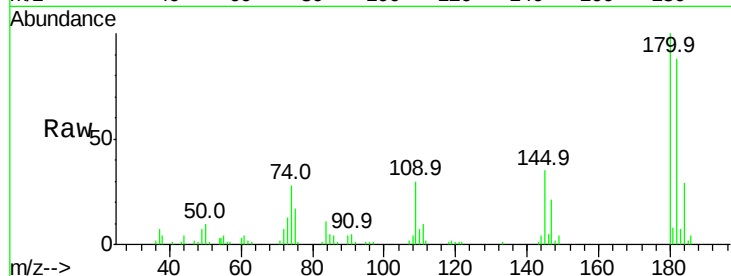
#30
 1,2,4-Trichlorobenzene
 Concen: 3.802 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.3	76.8	115.2
145	35.5	26.5	39.7

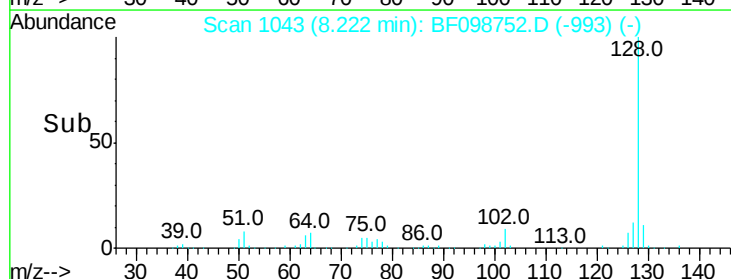
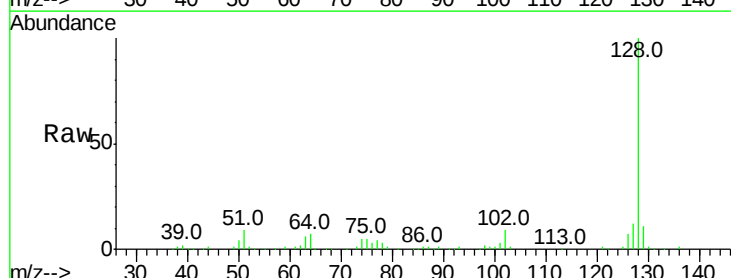
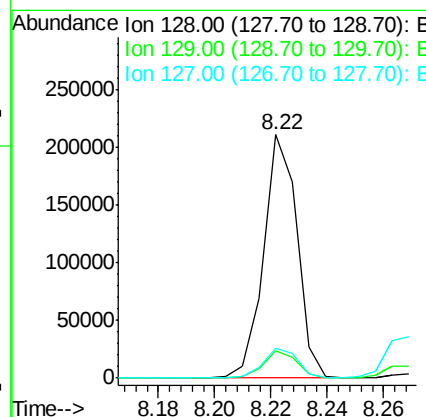
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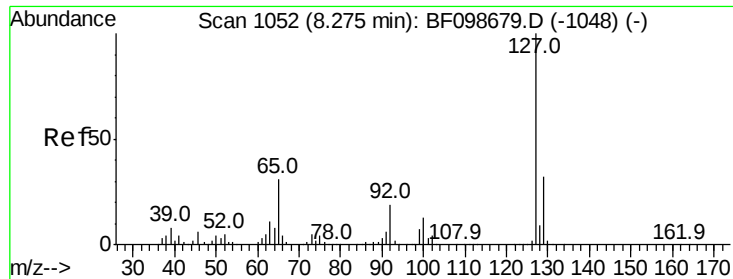
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#31
 Naphthalene
 Concen: 6.090 ng
 RT: 8.22 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	12.5	10.9	16.3





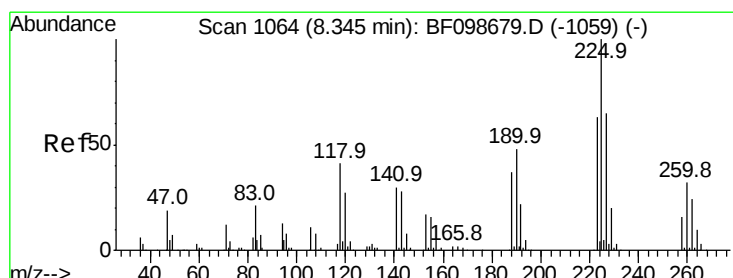
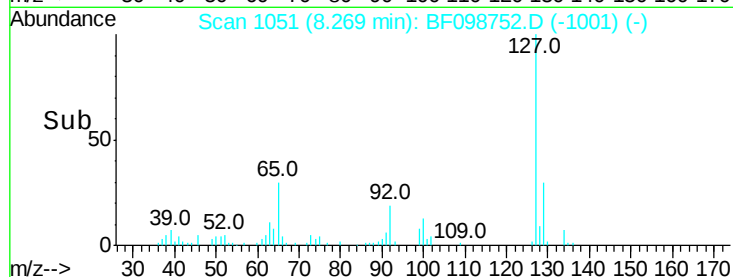
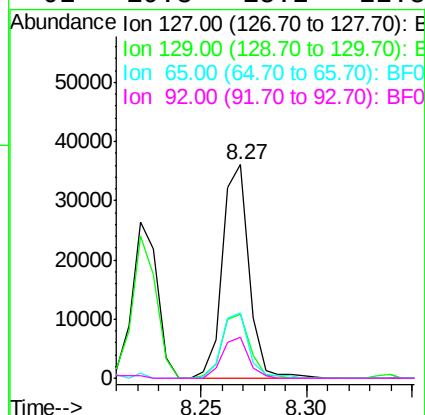
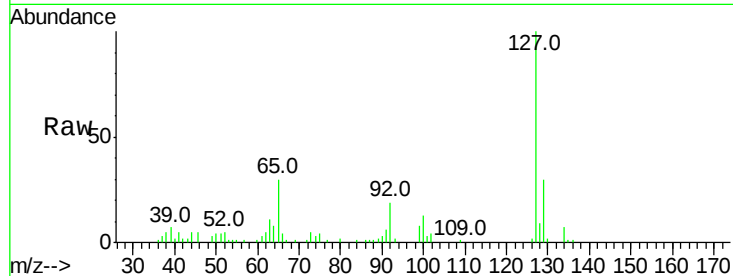
#33
4-Chloroaniline
Concen: 2.645 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.9	38.9
65	30.3	25.0	37.4
92	19.3	15.2	22.8

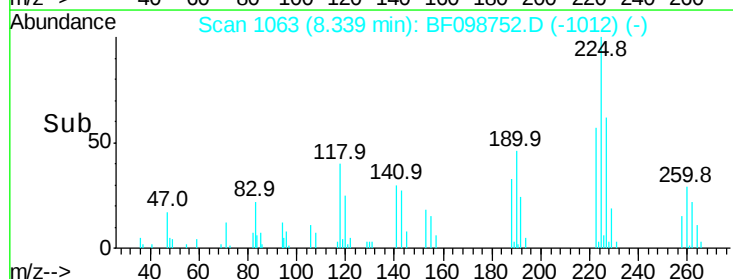
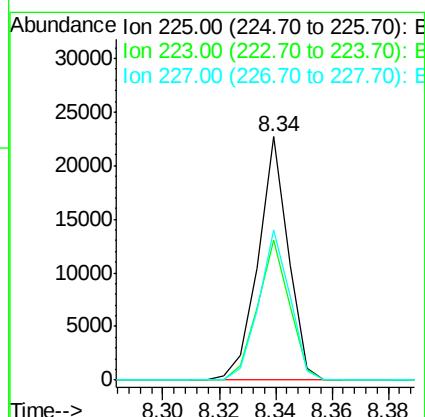
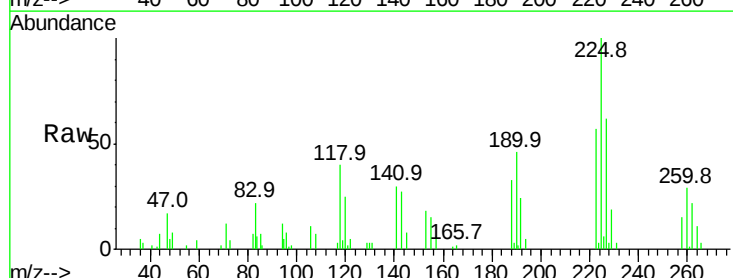
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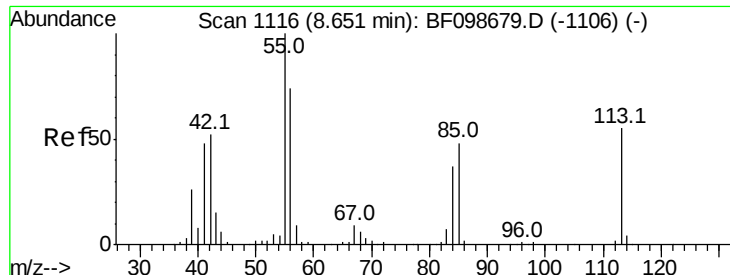
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#34
Hexachlorobutadiene
Concen: 3.900 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.00 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.4	50.6	76.0
227	65.0	51.9	77.9





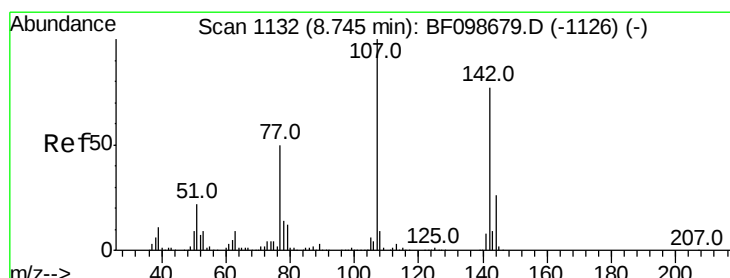
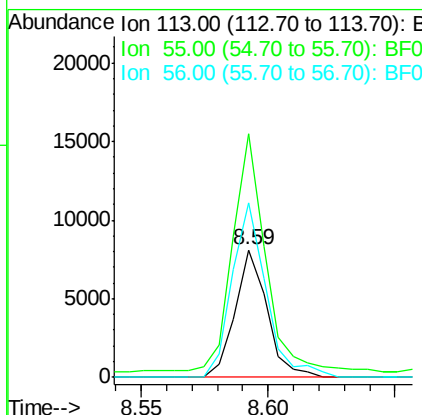
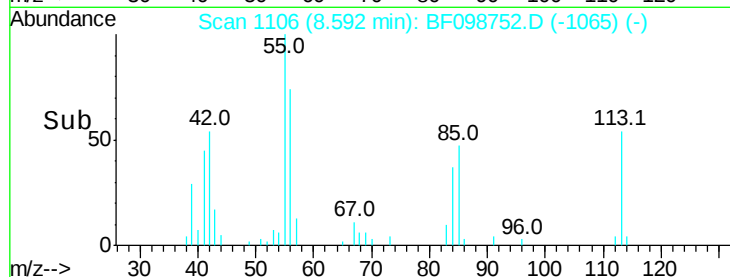
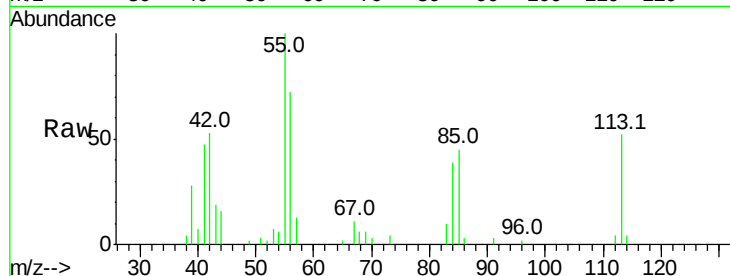
#35
 Caprolactam
 Concen: 2.649 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. -0.06 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
113	100		
55	191.2	163.3	203.3
56	137.4	115.7	155.7

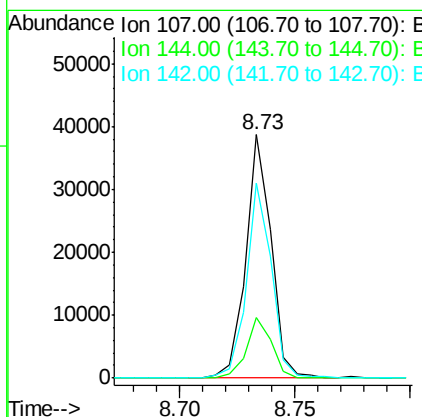
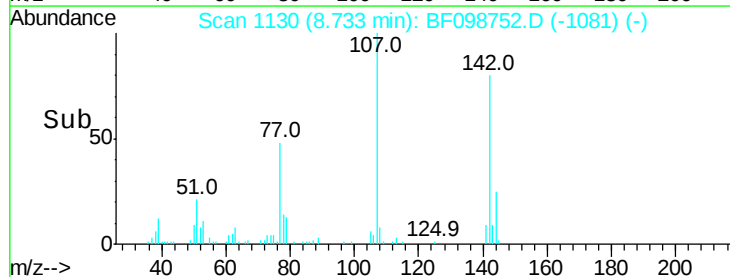
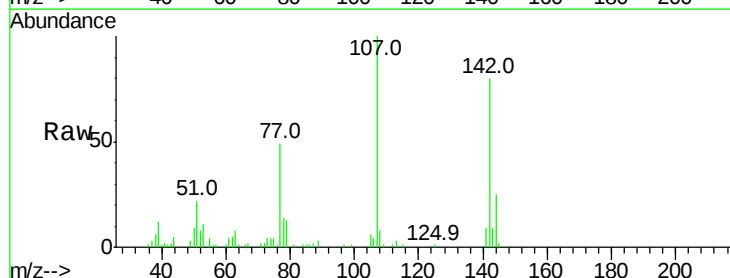
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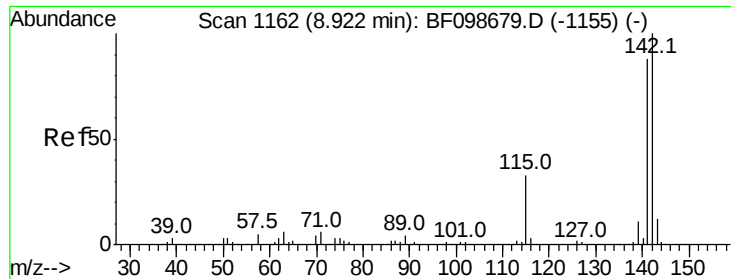
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#36
 4-Chloro-3-methylphenol
 Concen: 3.152 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	20.5	30.7
142	80.0	62.0	93.0





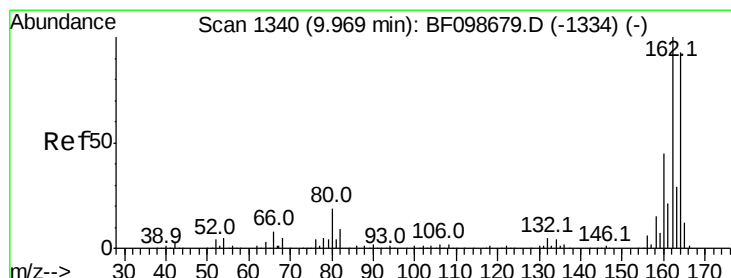
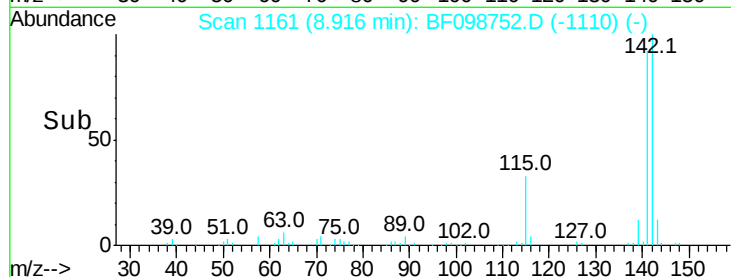
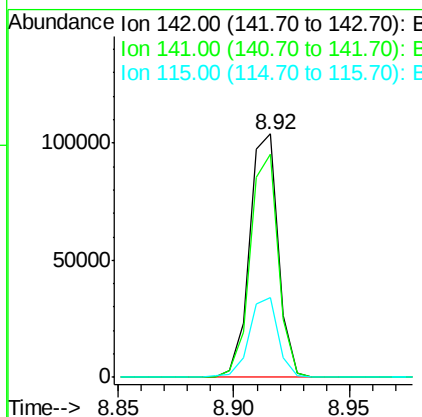
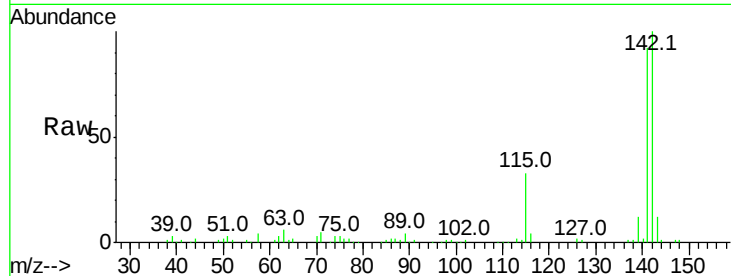
#37
 2-Methylnaphthalene
 Concen: 4.884 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.7	70.8	106.2
115	32.9	26.1	39.1

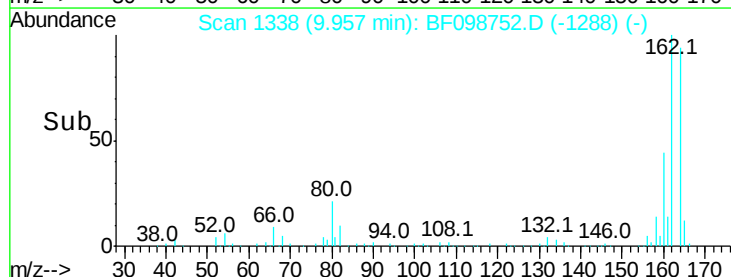
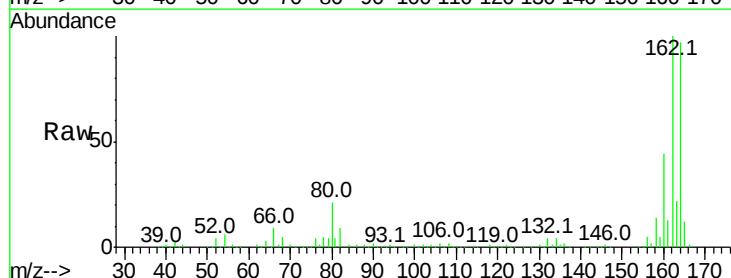
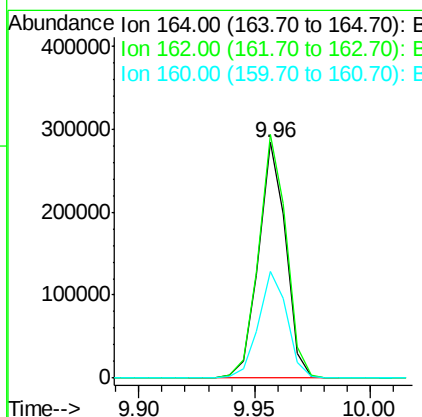
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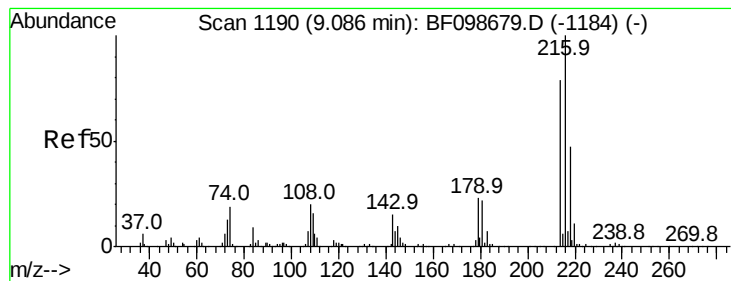
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	45.5	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.921 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

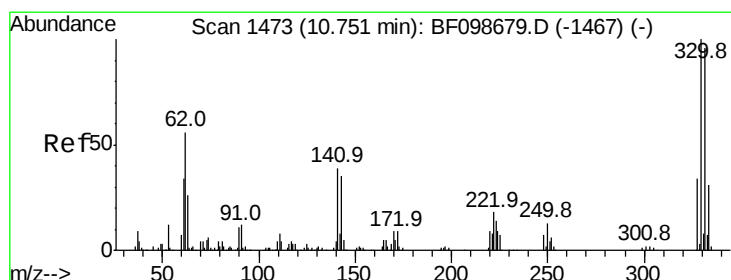
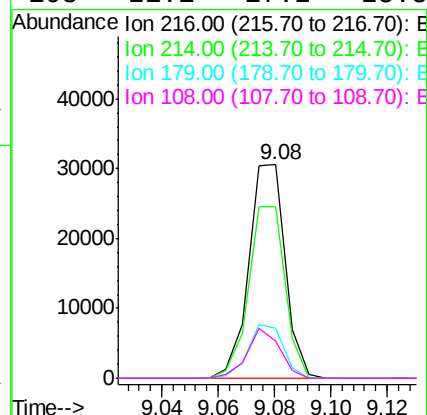
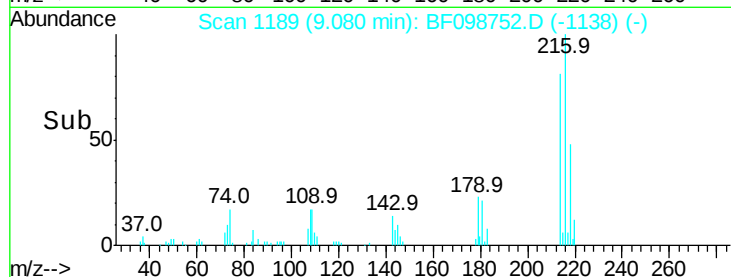
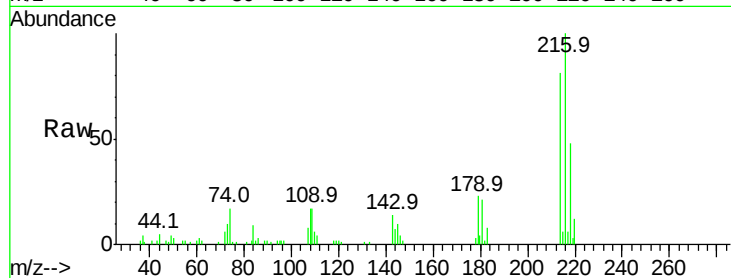
ClientSampleId :

SP-1-A-COMPMS

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.0	94.4
179	24.6	18.1	27.1
108	21.1	17.2	25.8

Manual Integrations
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#41

2,4,6-Tribromophenol

Concen: 8.460 ng

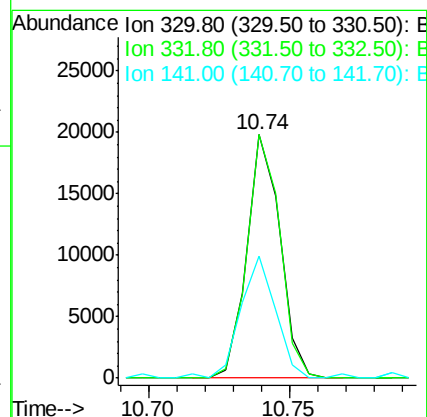
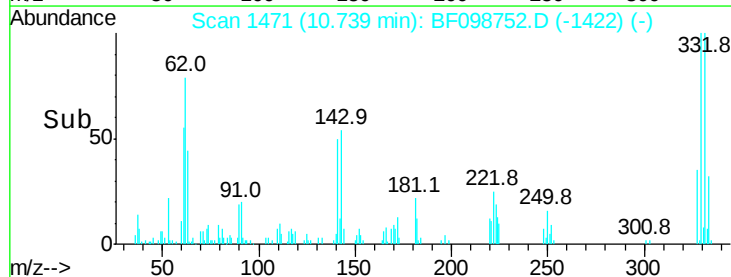
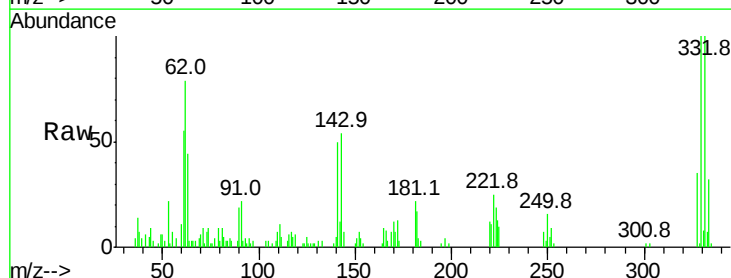
RT: 10.74 min Scan# 1471

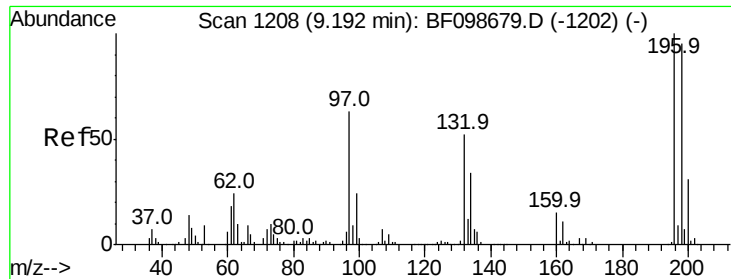
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.0	115.6
141	52.8	29.9	44.9#





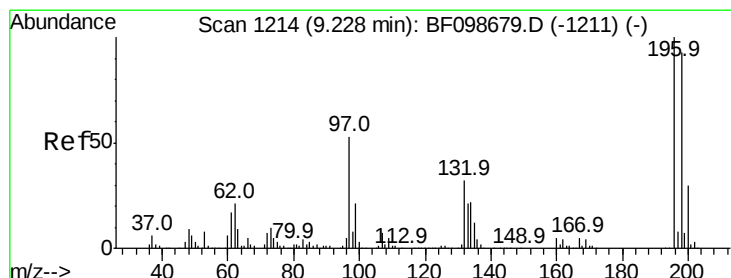
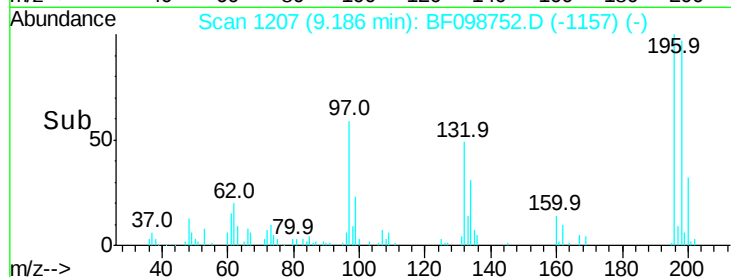
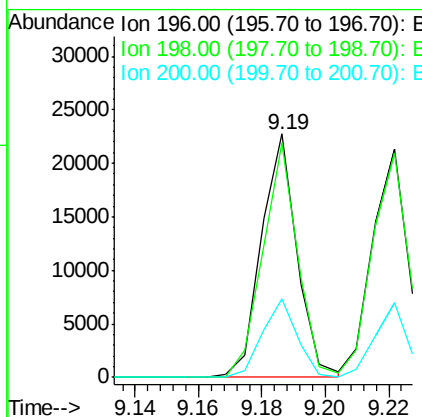
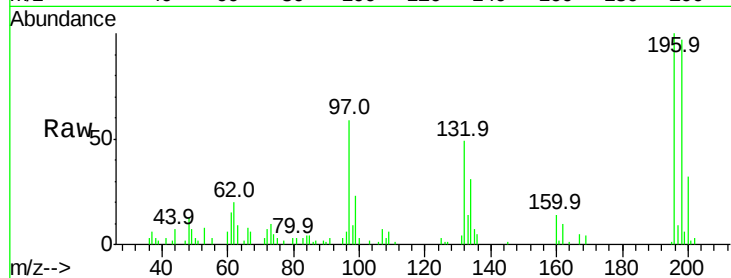
#42
 2,4,6-Trichlorophenol
 Concen: 3.598 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Resp	Lower	Upper
196	100	17768		
198	96.6	75.7	113.5	
200	32.0	24.5	36.7	

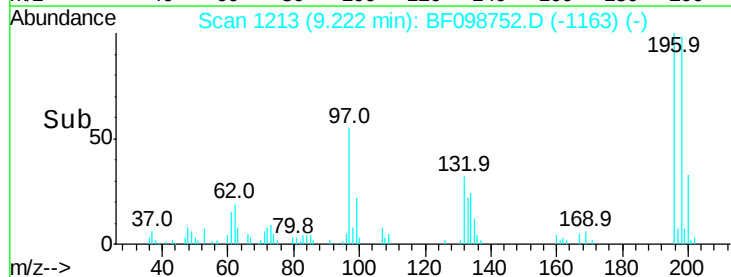
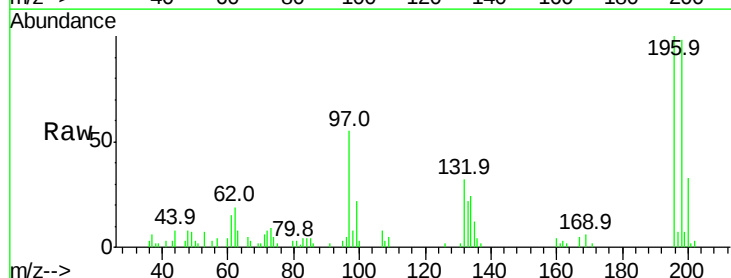
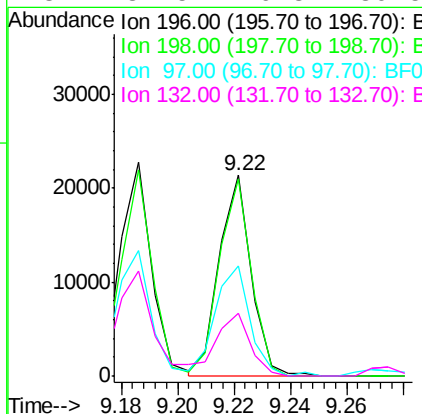
Manual Integrations
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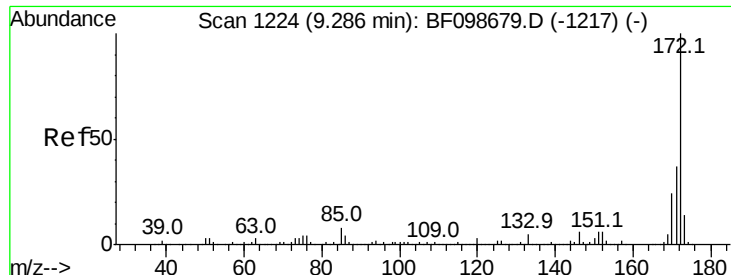
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#43
 2,4,5-Trichlorophenol
 Concen: 3.434 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	16927		
198	98.4	74.6	112.0	
97	54.9	42.9	64.3	
132	31.5	26.3	39.5	





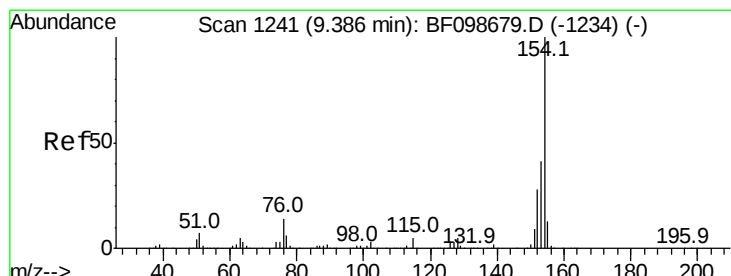
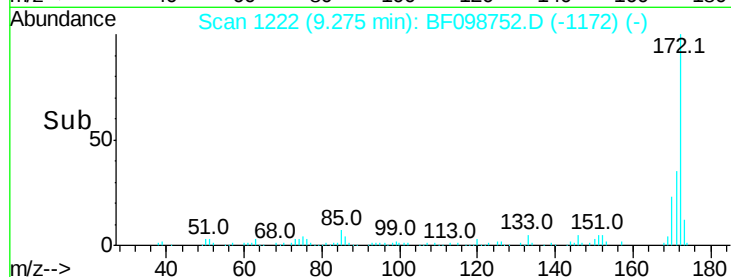
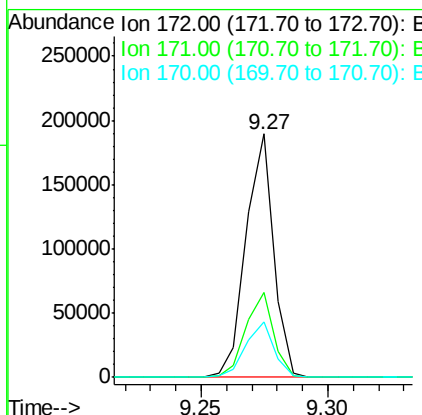
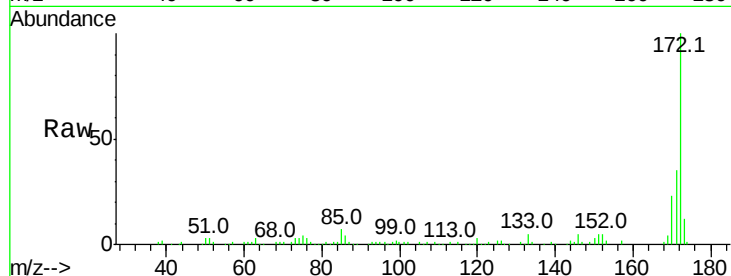
#44
2-Fluorobiphenyl
Concen: 10.285 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Resp	Lower	Upper
172	100	143992		
171	34.6	29.7	44.5	
170	22.9	19.6	29.4	

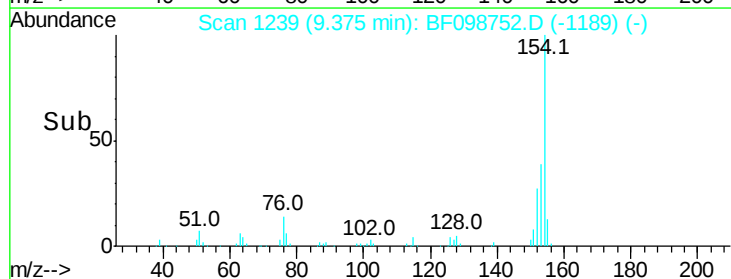
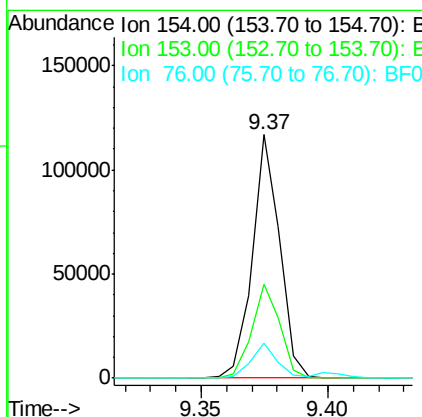
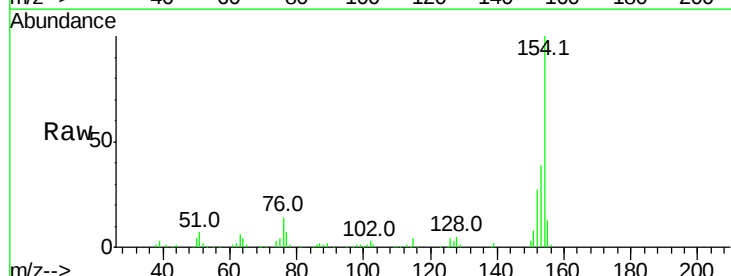
Manual Integrations
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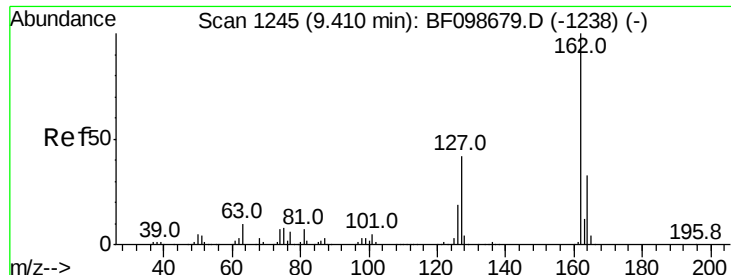
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#45
1,1'-Biphenyl
Concen: 4.341 ng
RT: 9.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	87195		
153	38.7	21.3	61.3	
76	14.1	0.0	34.0	





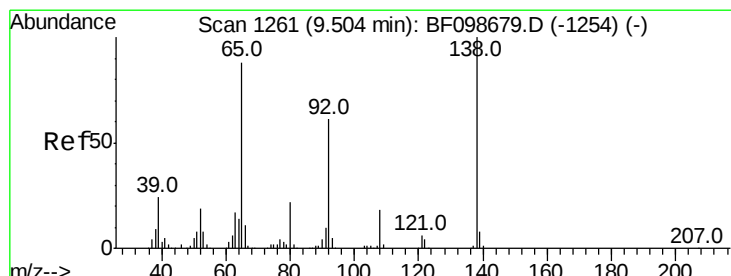
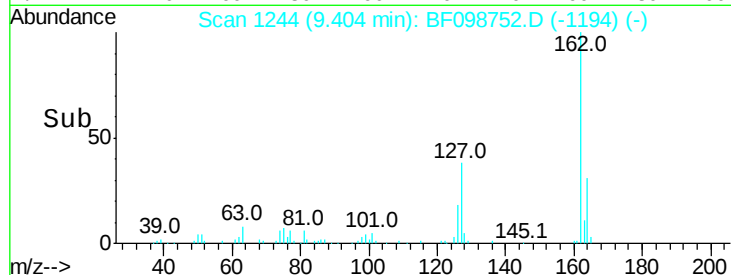
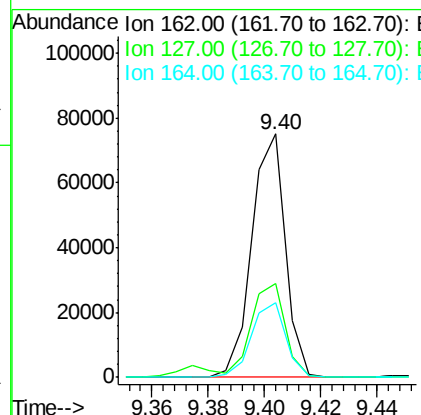
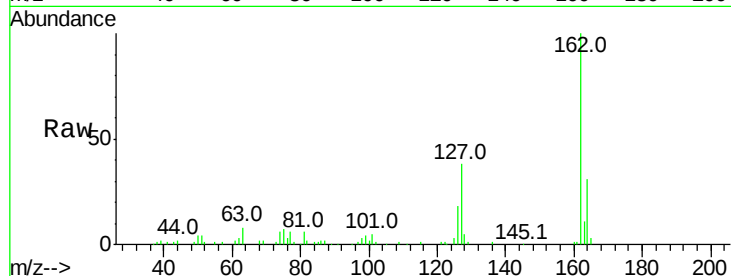
#46
 2-Chloronaphthalene
 Concen: 4.107 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion:	162	Resp:	61942
Ion Ratio	Lower	Upper	
162	100		
127	38.3	33.9	50.9
164	30.9	26.5	39.7

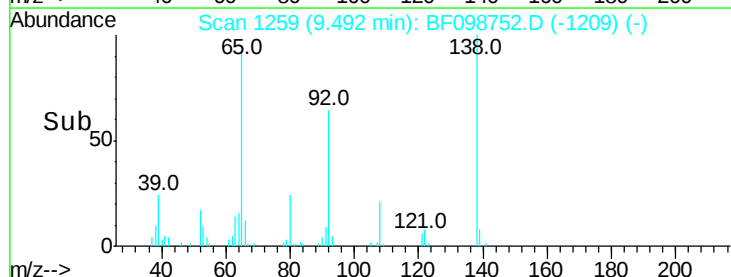
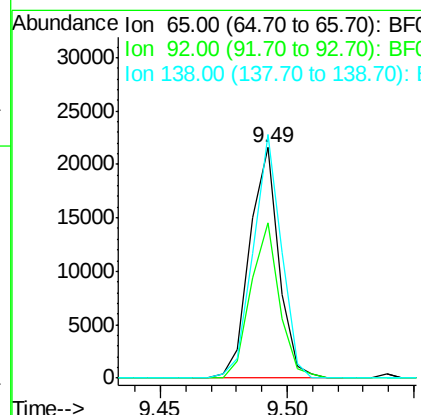
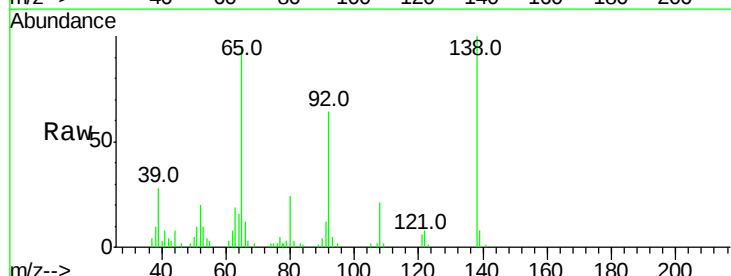
Manual Integrations
 APPROVED

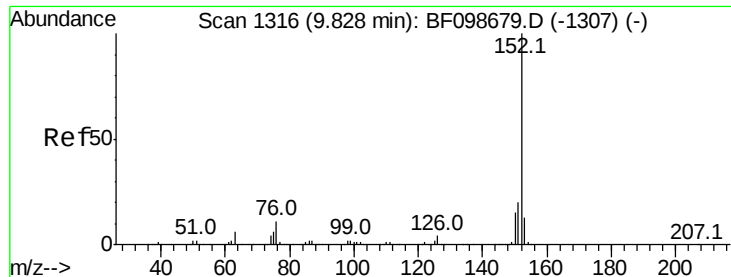
Sohil
 9/25/2017 6:26:31 PM



#47
 2-Nitroaniline
 Concen: 3.750 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion:	65	Resp:	17318
Ion Ratio	Lower	Upper	
65	100		
92	67.7	55.8	83.6
138	105.8	91.2	136.8





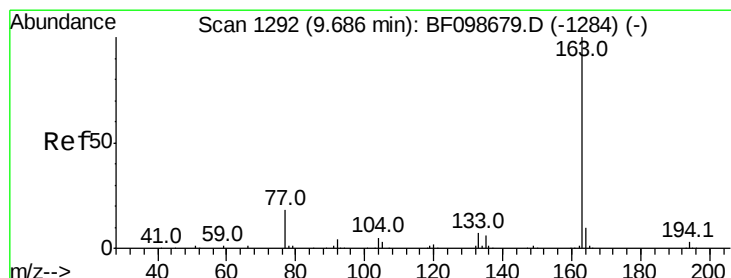
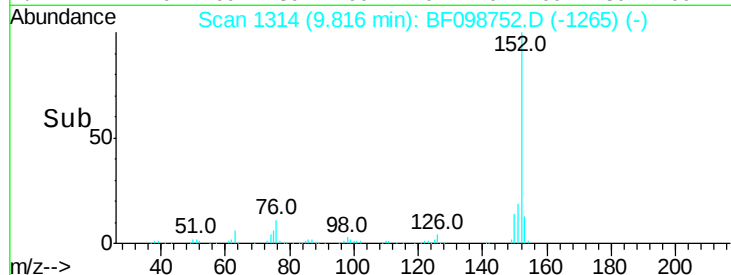
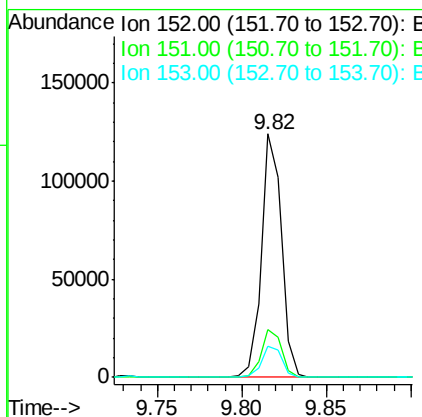
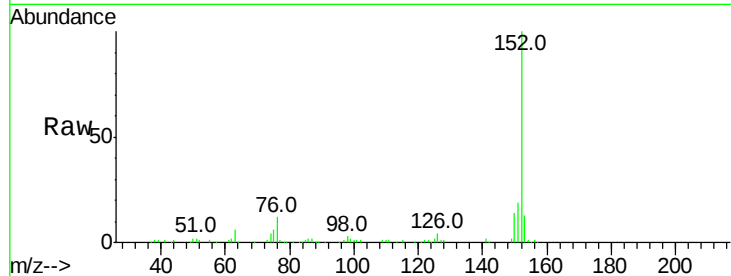
#48
Acenaphthylene
Concen: 4.456 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	19.4	16.3	24.5
153	12.8	10.7	16.1

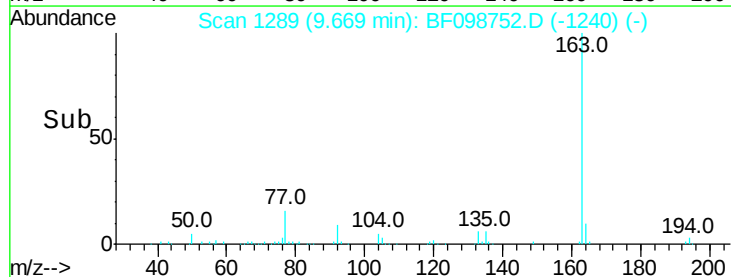
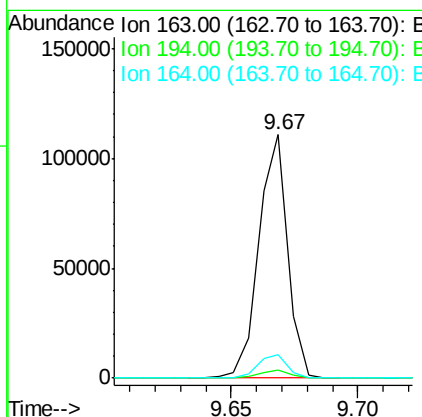
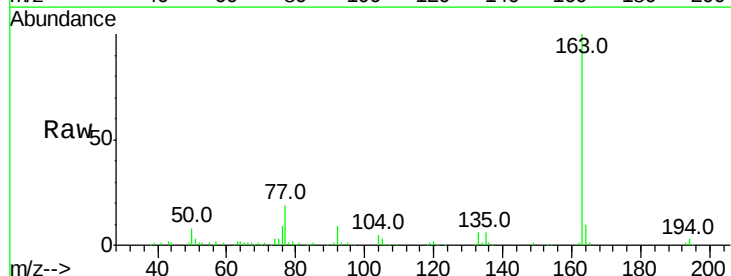
Manual Integrations
APPROVED

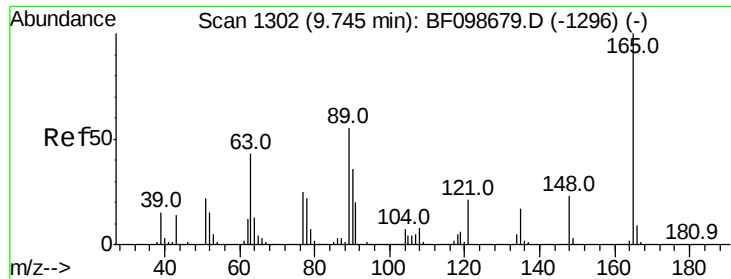
Sohil
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#49
Dimethylphthalate
Concen: 4.929 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.7	4.1
164	9.8	8.2	12.2





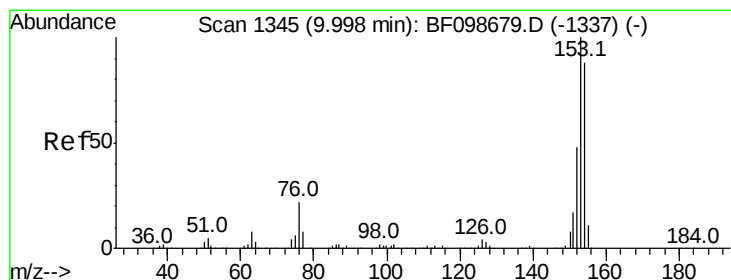
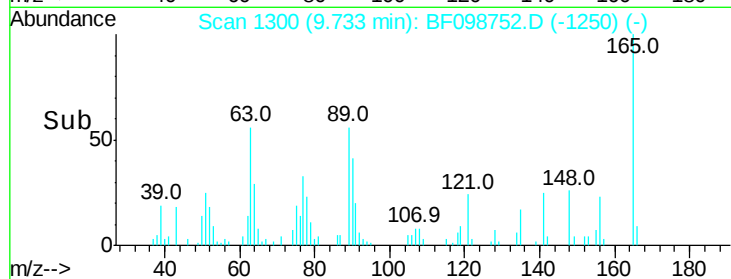
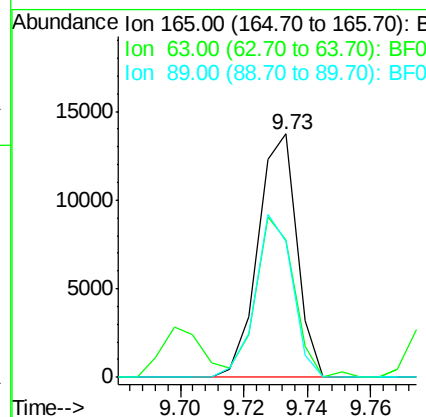
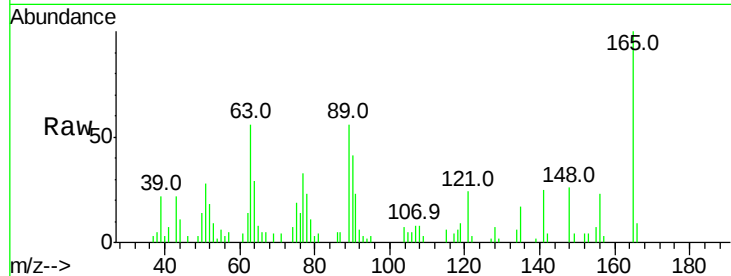
#50
 2,6-Dinitrotoluene
 Concen: 3.043 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.4		44.7	67.1
89	56.1		44.0	66.0

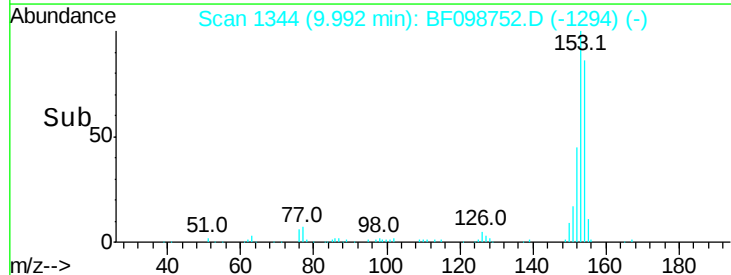
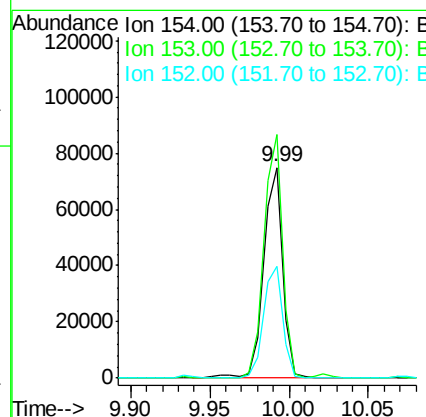
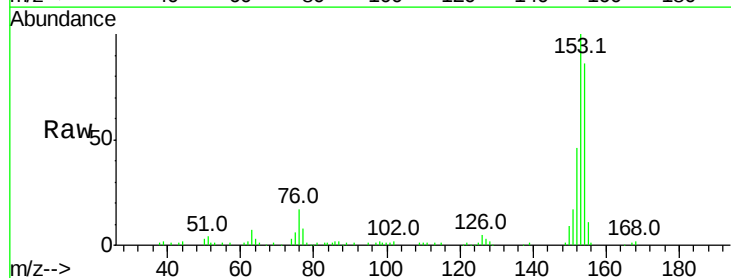
Manual Integrations
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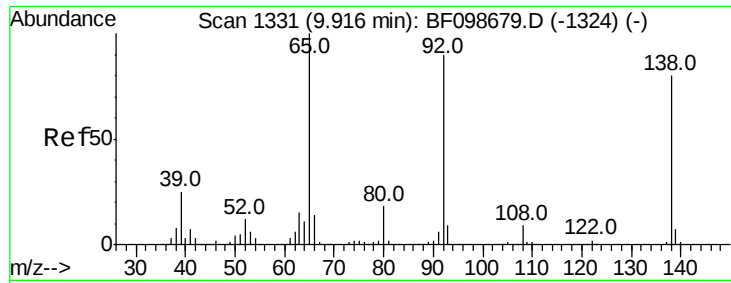
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#51
 Acenaphthene
 Concen: 4.283 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	115.6		91.2	136.8
152	53.3		43.8	65.8





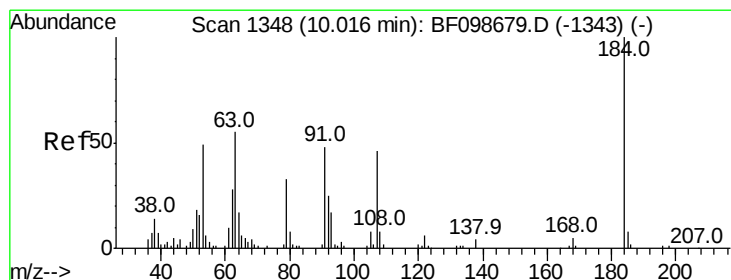
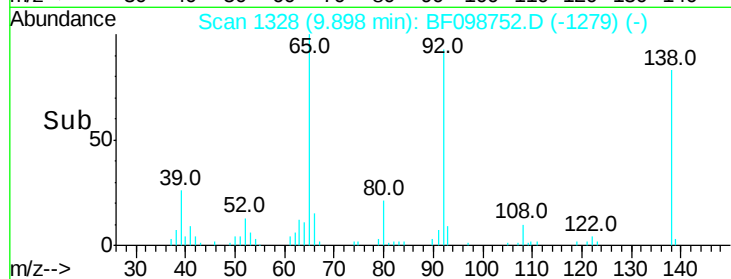
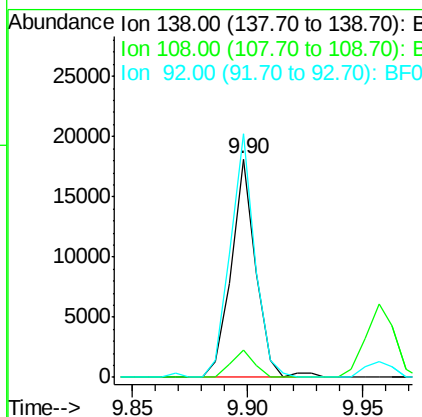
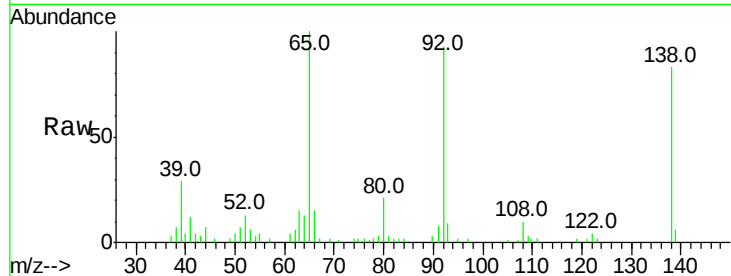
#52
3-Nitroaniline
Concen: 3.001 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.4	14.0
92	111.4	89.4	134.2

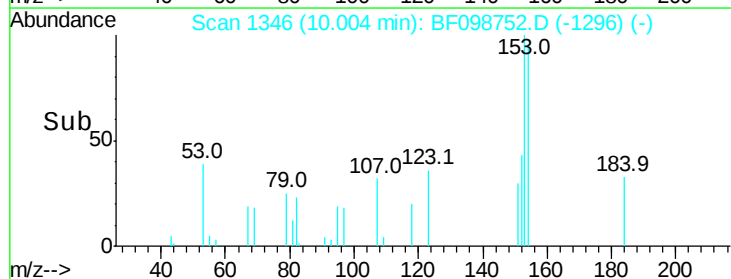
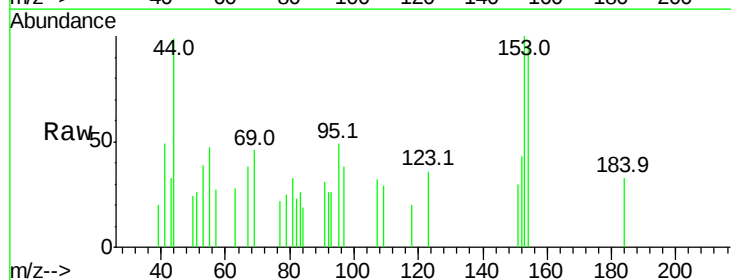
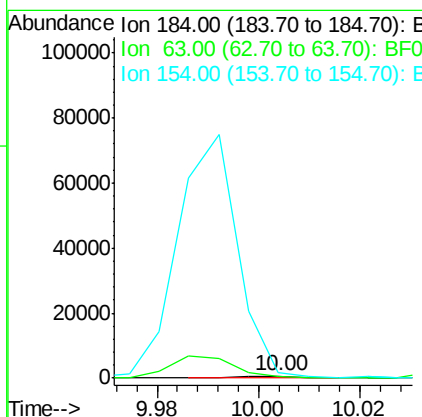
Manual Integrations
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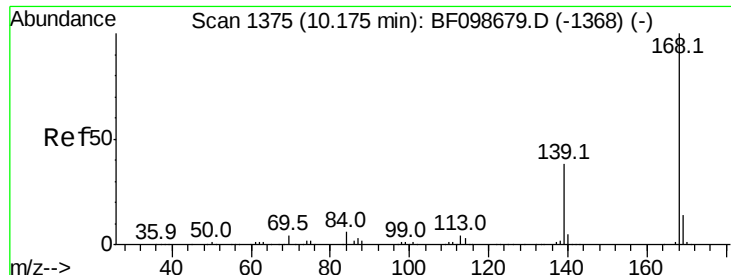
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#53
2,4-Dinitrophenol
Concen: 5.981 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.4	54.2	81.2#
154	293.8	53.5	80.3#





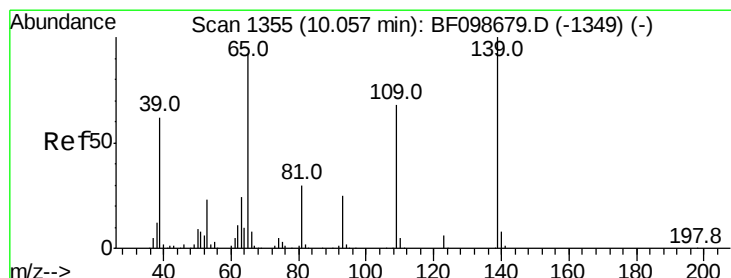
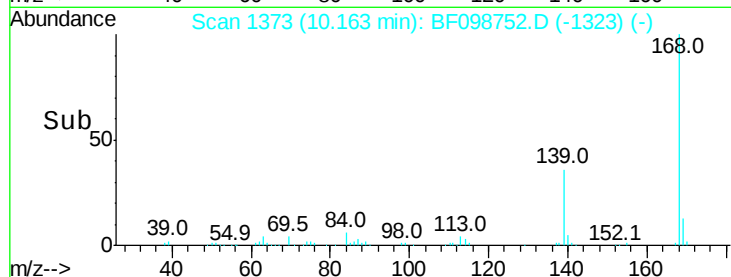
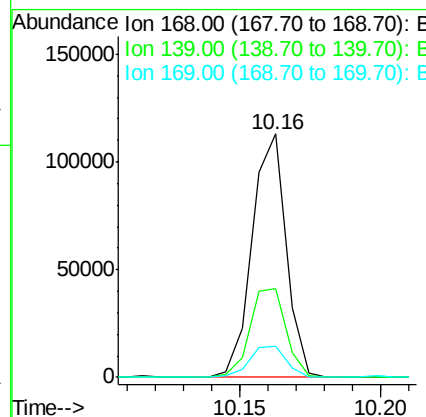
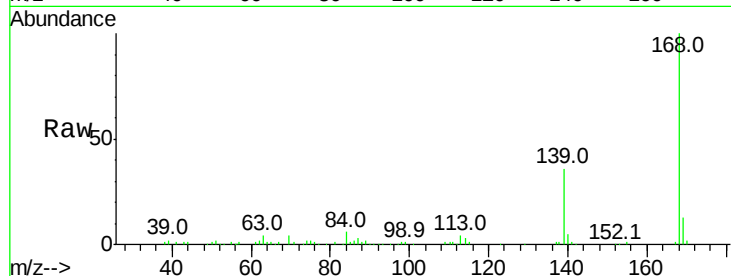
#54
Dibenzenofuran
Concen: 4.862 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.1	45.1
169	13.0	10.9	16.3

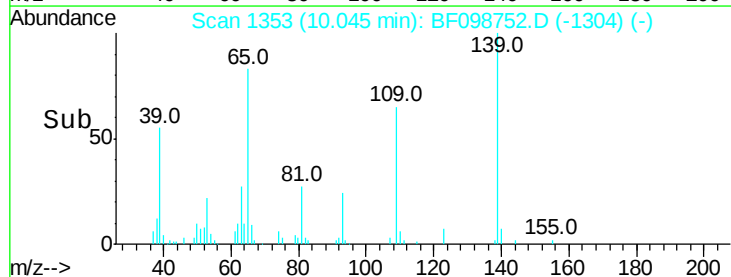
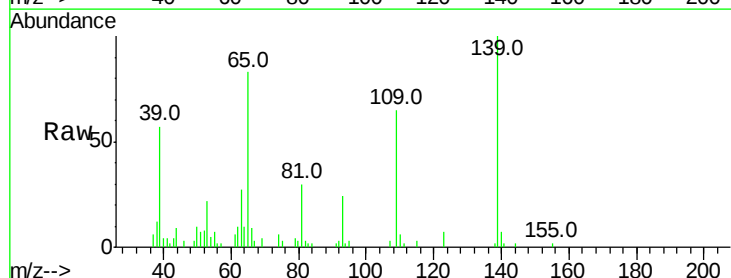
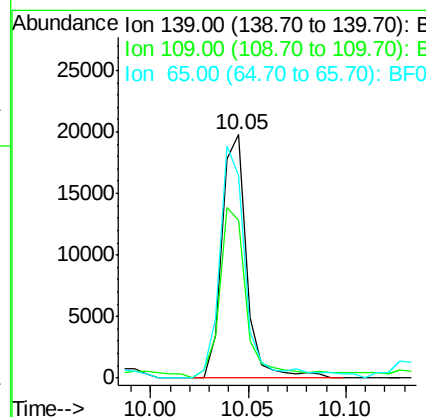
Manual Integrations
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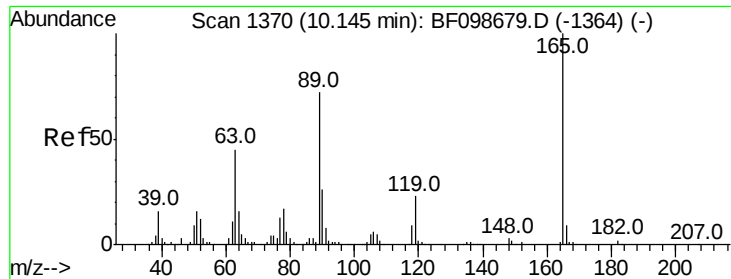
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#55
4-Nitrophenol
Concen: 4.593 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.9	48.4	88.4
65	83.4	72.6	112.6





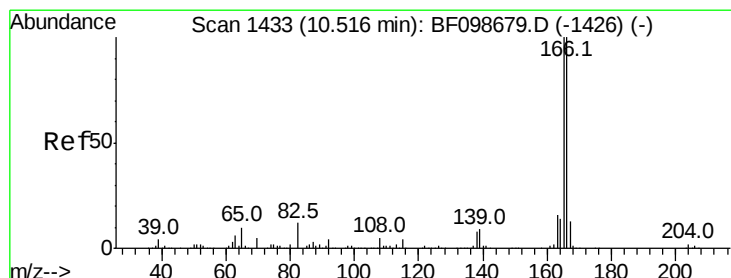
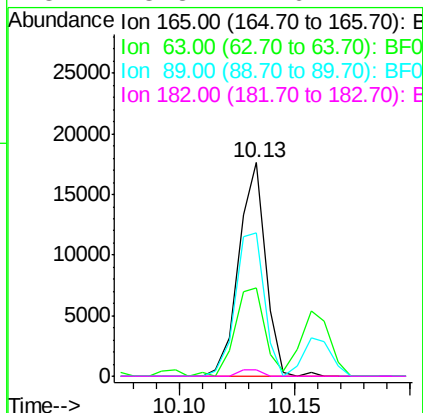
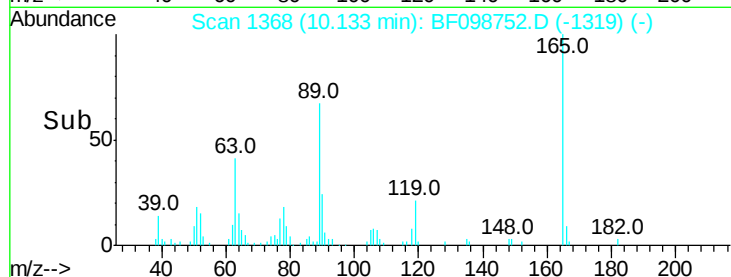
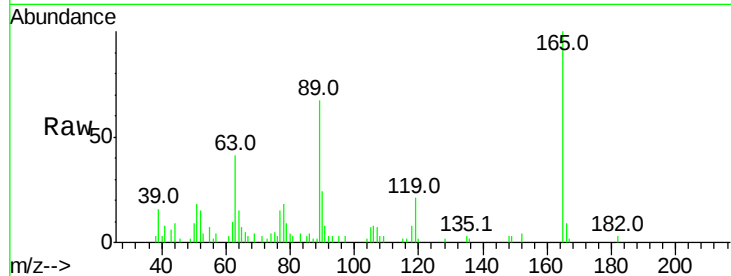
#56
2,4-Dinitrotoluene
Concen: 2.878 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion:	165	Resp:	14344
Ion Ratio	Lower	Upper	
165	100		
63	41.3	36.4	54.6
89	67.2	57.8	86.6
182	3.3	1.6	2.4#

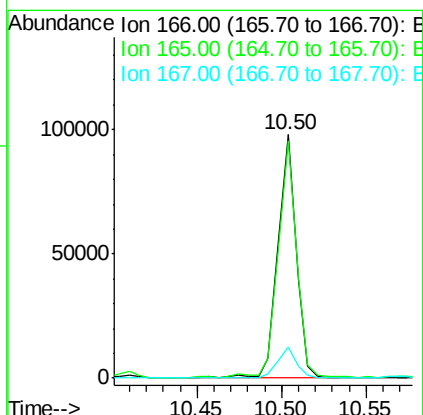
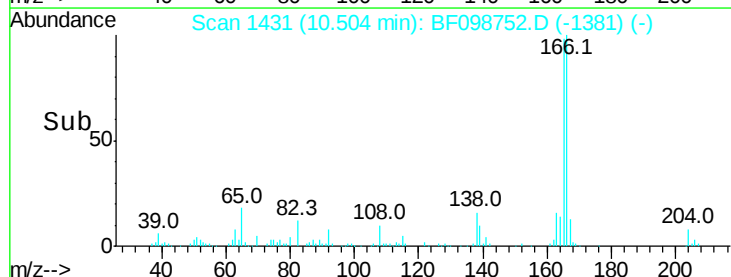
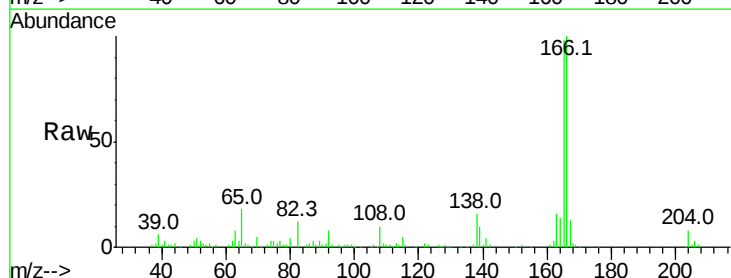
Manual Integrations
APPROVED

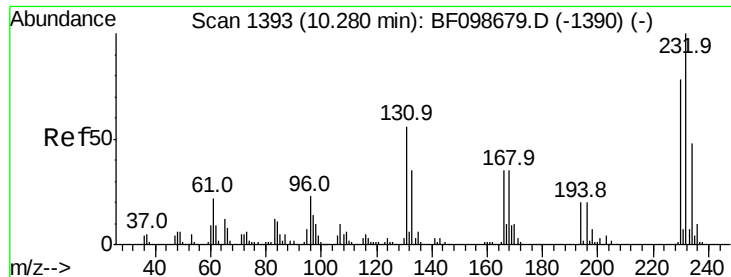
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#57
Fluorene
Concen: 4.700 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion:	166	Resp:	73559
Ion Ratio	Lower	Upper	
166	100		
165	97.6	79.8	119.8
167	12.9	10.6	16.0





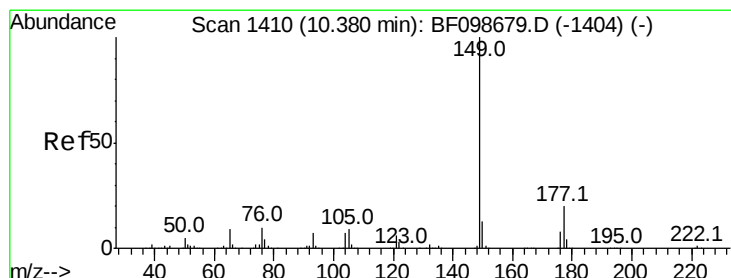
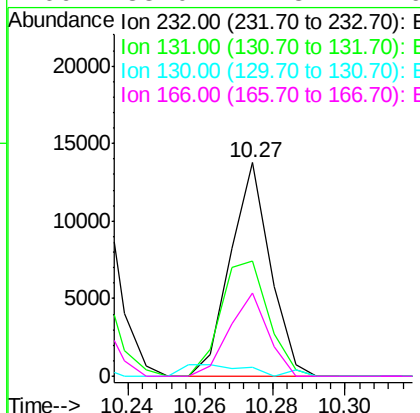
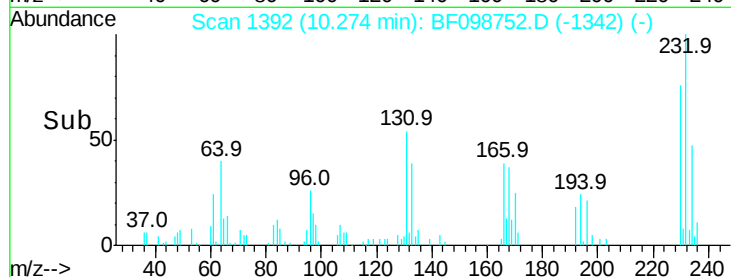
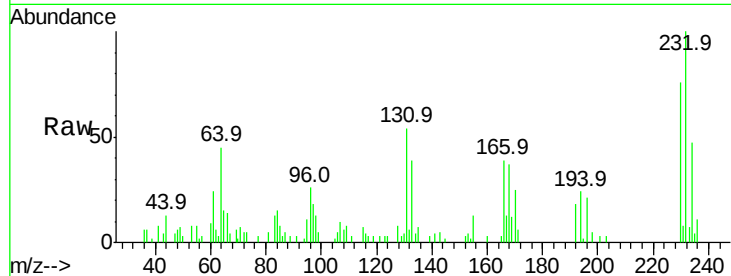
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 3.102 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	64.6	43.8	65.8
130	9.9	2.1	3.1
166	38.0	27.8	41.6

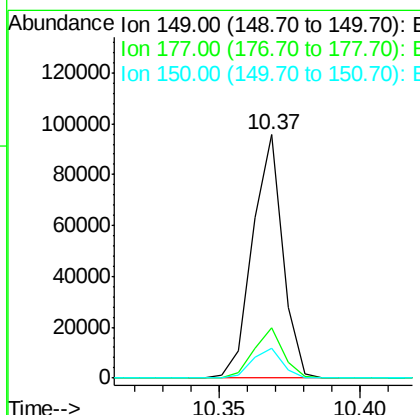
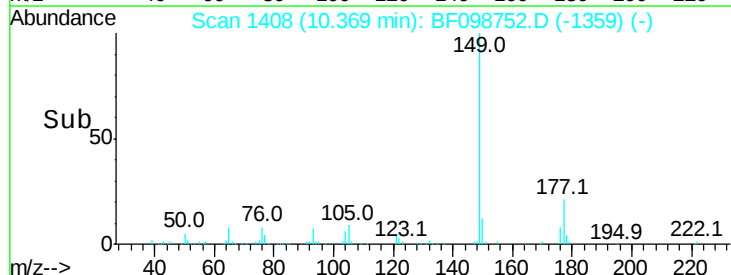
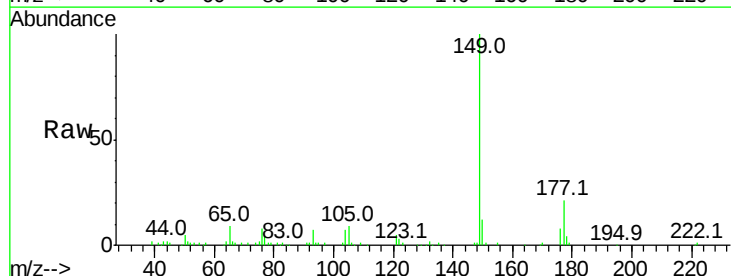
Manual Integrations
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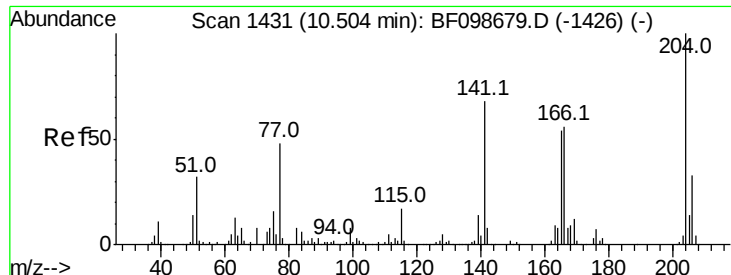
Sohil
 9/25/2017 6:26:31 PM



#59
 Diethylphthalate
 Concen: 4.085 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	12.0	10.1	15.1





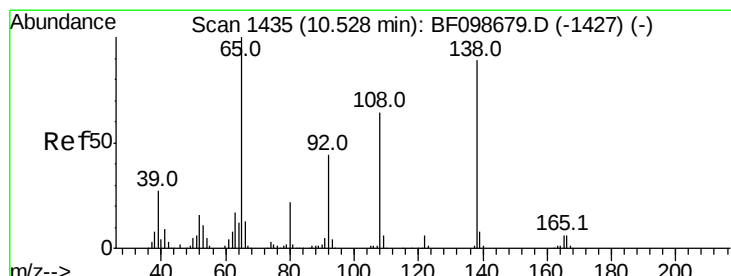
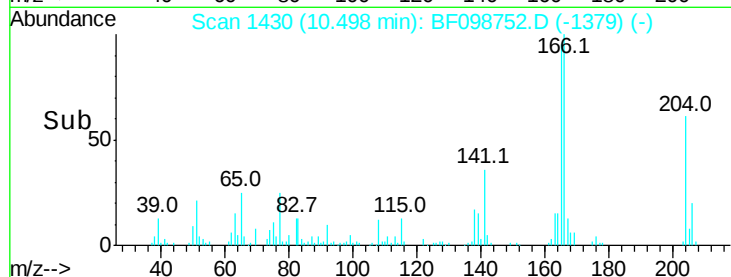
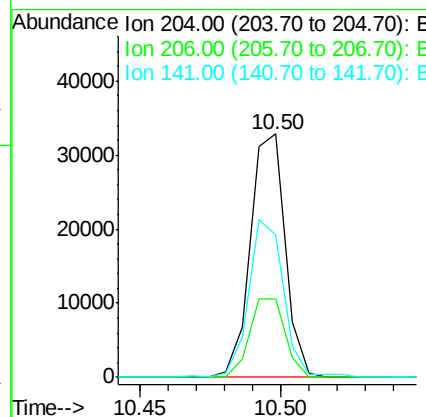
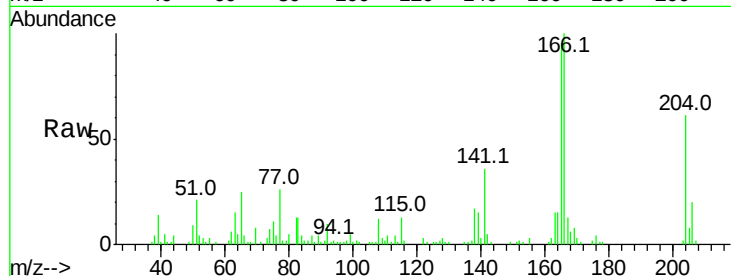
#60
4-Chlorophenyl-phenylether
Concen: 4.001 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	58.7	54.6	81.8

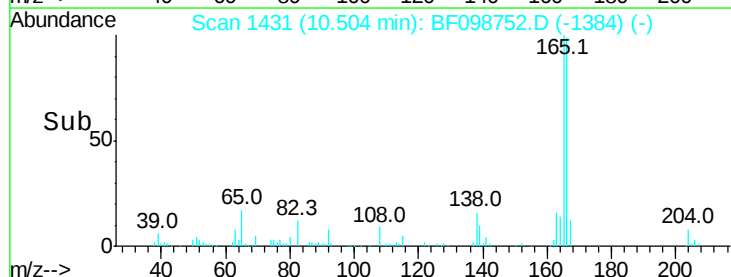
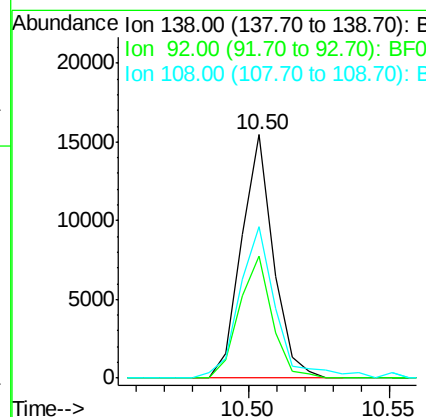
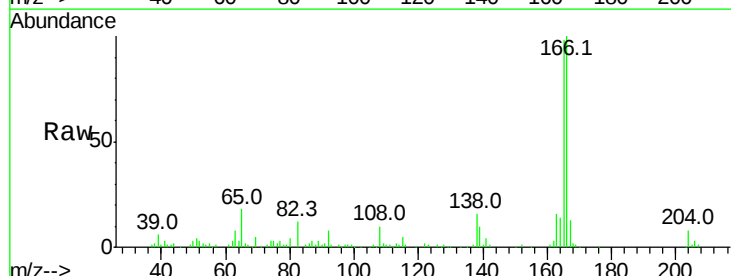
Manual Integrations
APPROVED

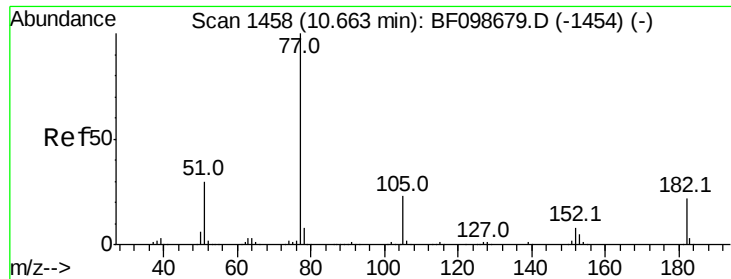
Sohil
9/25/2017 6:26:31 PM



#61
4-Nitroaniline
Concen: 2.816 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.1	30.2	70.2
108	62.4	52.5	92.5





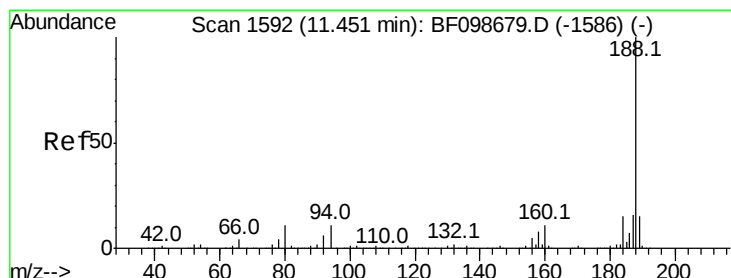
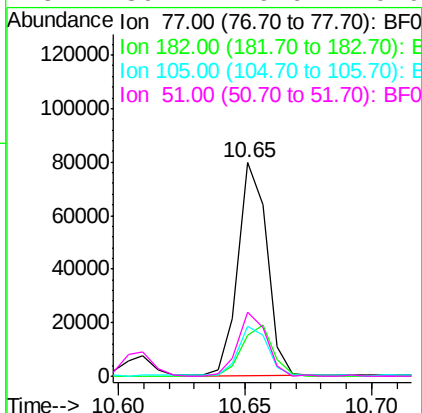
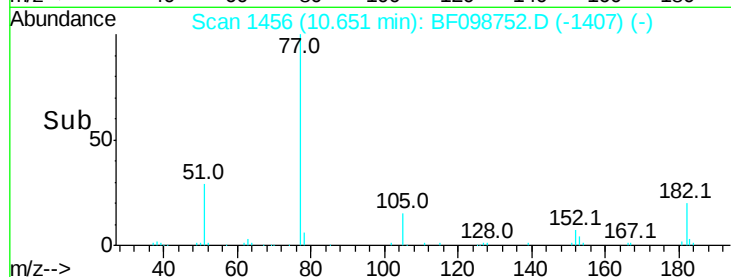
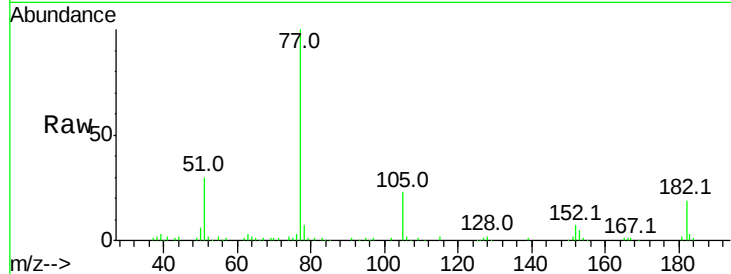
#62
Azobenzene
Concen: 3.984 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		63140		
182	19.2	1.7	41.7		
105	23.2	3.0	43.0		
51	30.2	9.9	49.9		

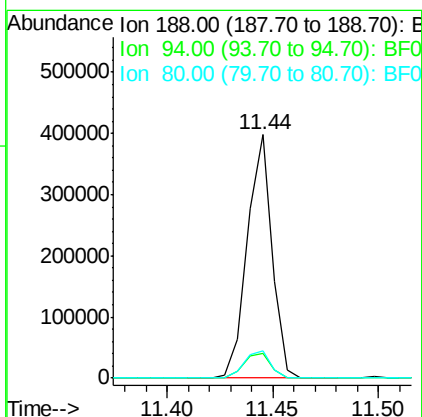
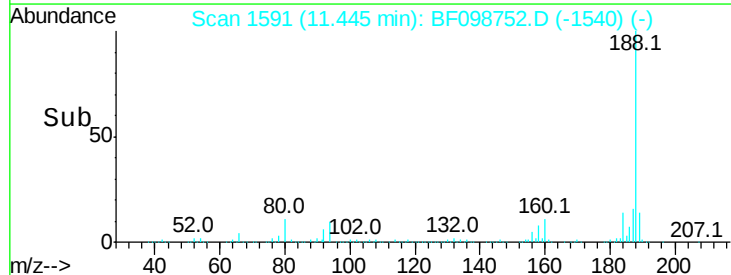
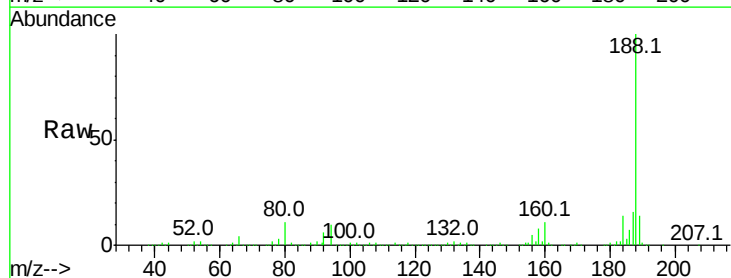
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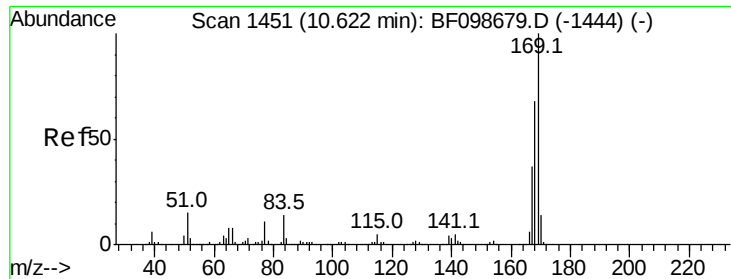
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		324511		
94	10.3	8.5	12.7		
80	11.2	9.2	13.8		





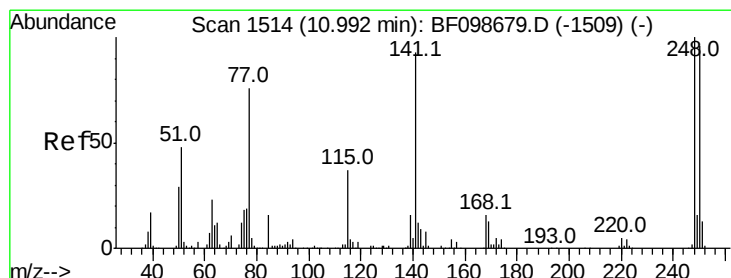
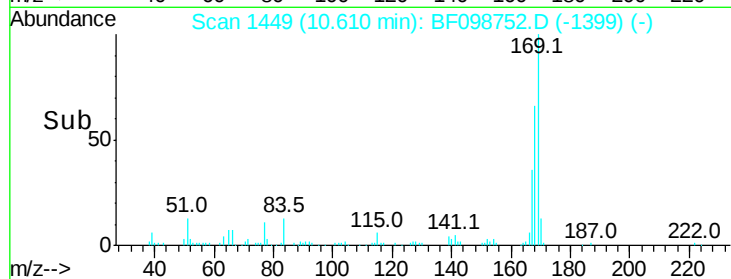
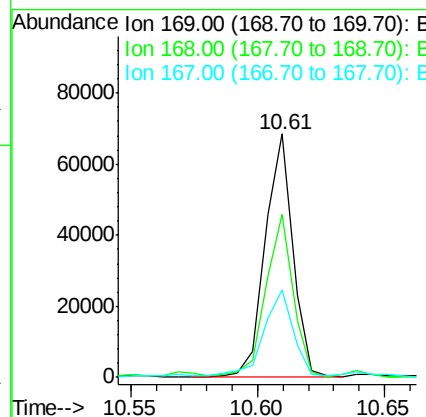
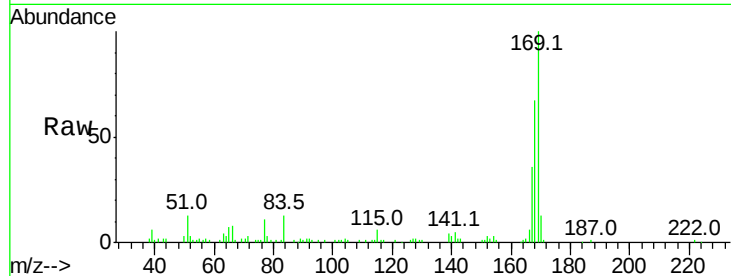
#65
 n-Nitrosodiphenylamine
 Concen: 4.668 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.2	29.8	44.6

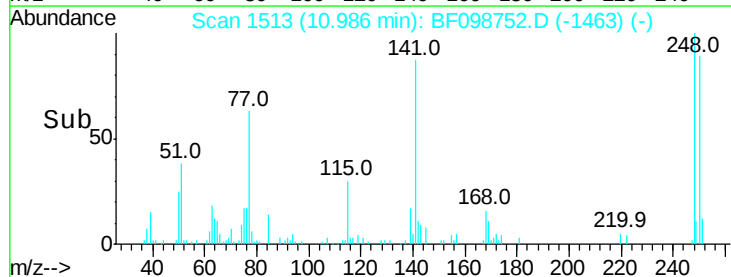
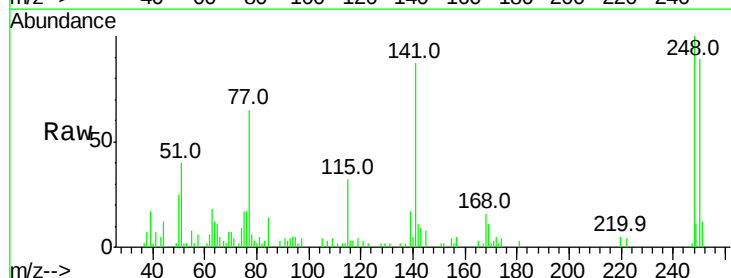
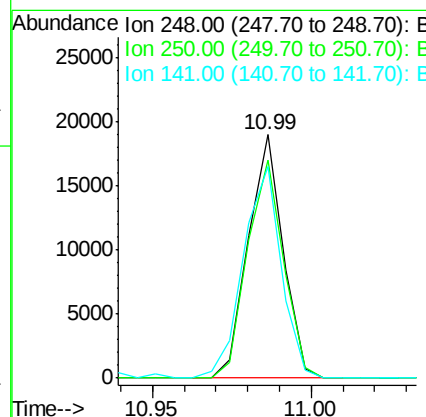
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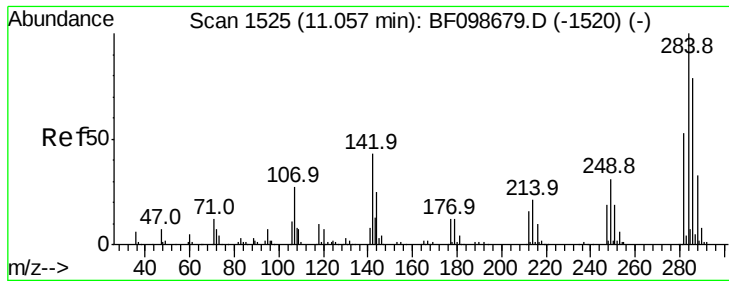
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#66
 4-Bromophenyl-phenylether
 Concen: 4.535 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	89.4	76.9	115.3
141	87.0	74.4	111.6





#67

Hexachlorobenzene

Concen: 3.692 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

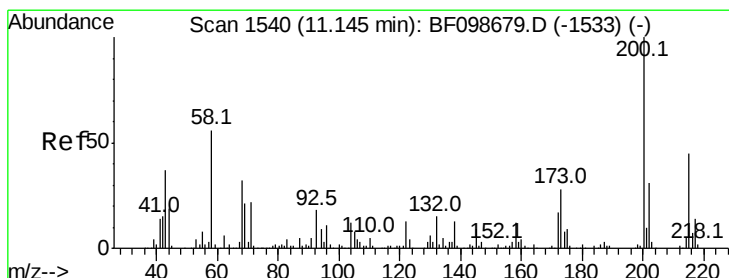
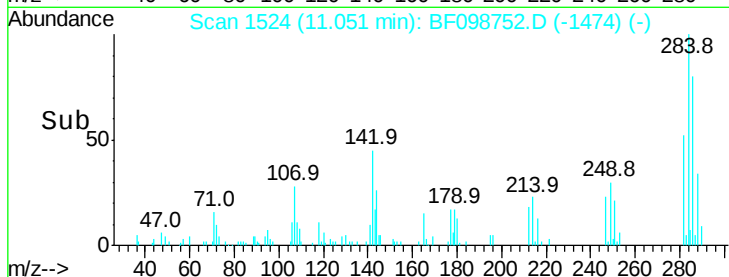
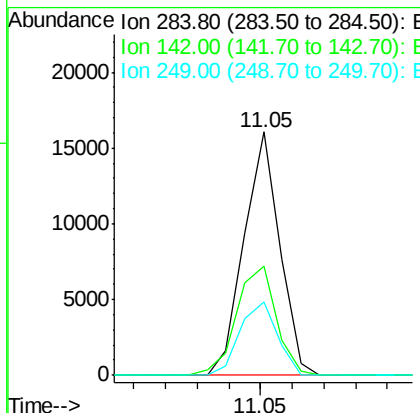
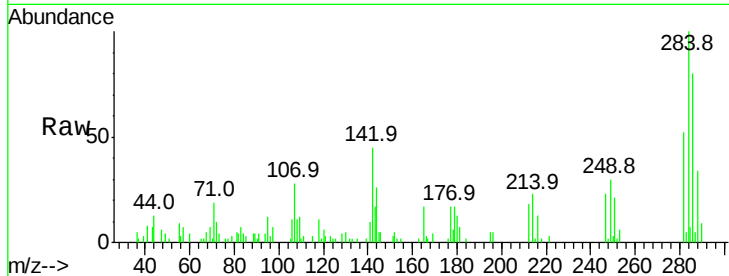
ClientSampleId :

SP-1-A-COMPMS

Tot Ion:	284	Resp:	12527
Ion Ratio	Lower	Upper	
284	100		
142	44.6	34.6	52.0
249	30.1	24.8	37.2

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#68

Atrazine

Concen: 4.137 ng

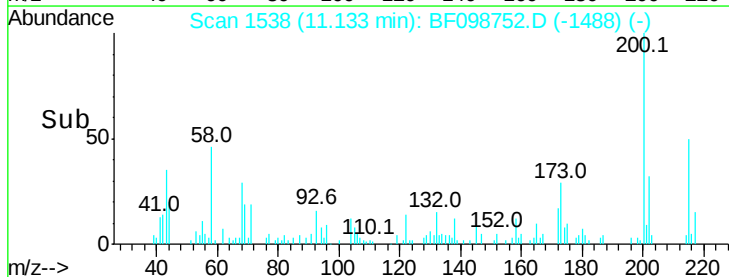
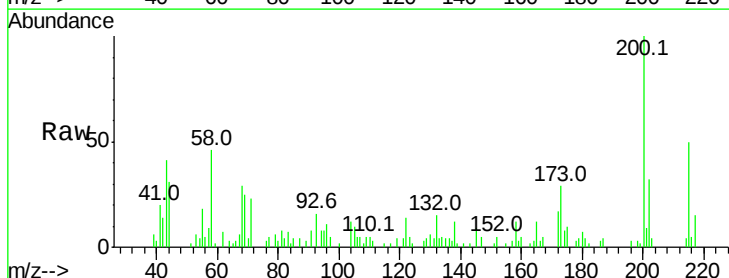
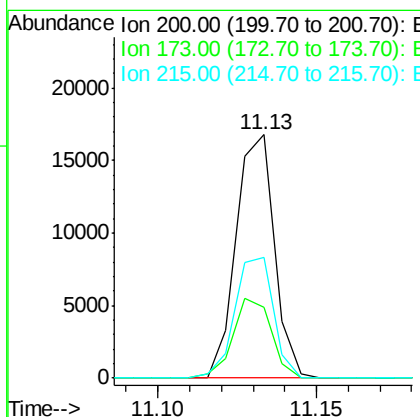
RT: 11.13 min Scan# 1538

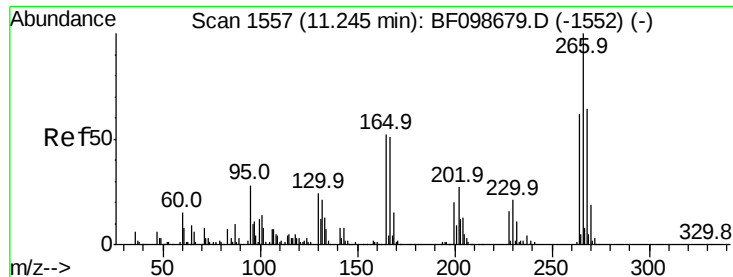
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion:	200	Resp:	13993
Ion Ratio	Lower	Upper	
200	100		
173	28.9	8.6	48.6
215	49.7	25.1	65.1





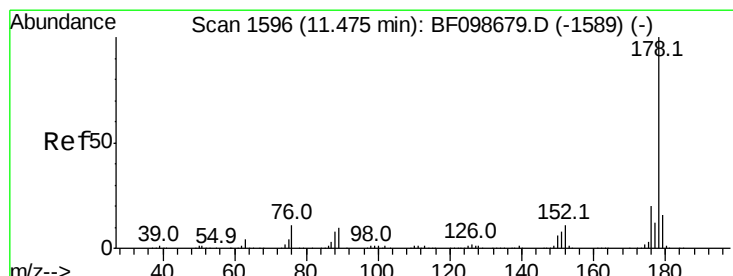
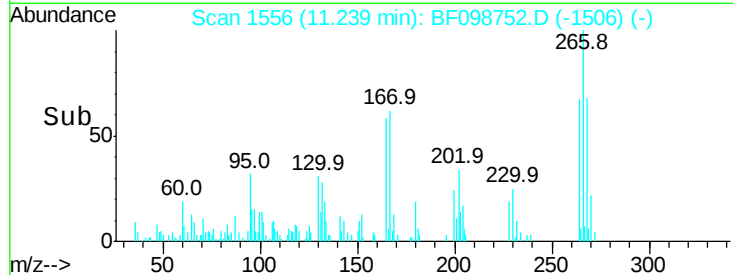
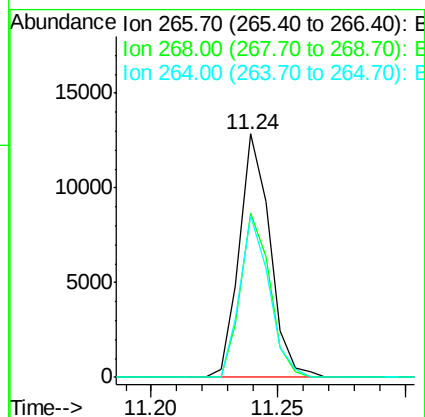
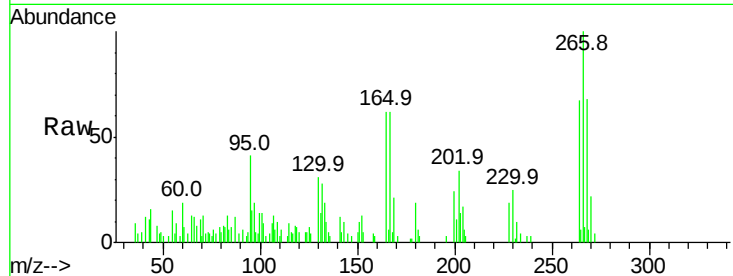
#69
 Pentachlorophenol
 Concen: 5.135 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	10841		
268	67.7		51.1	76.7
264	66.7		49.5	74.3

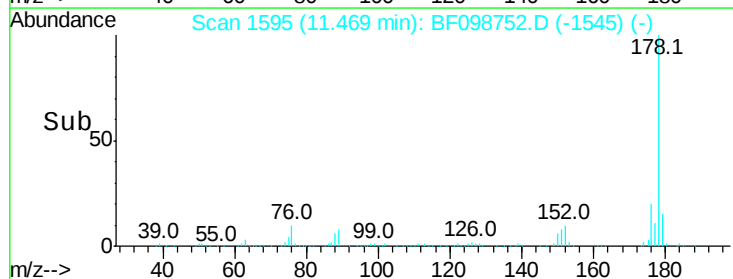
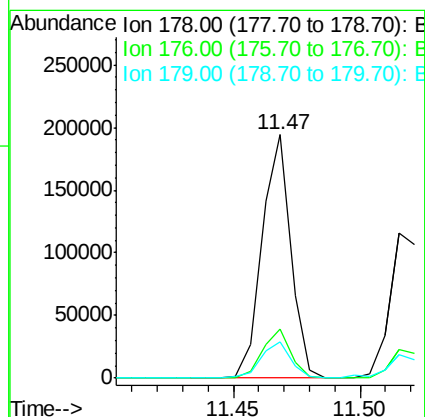
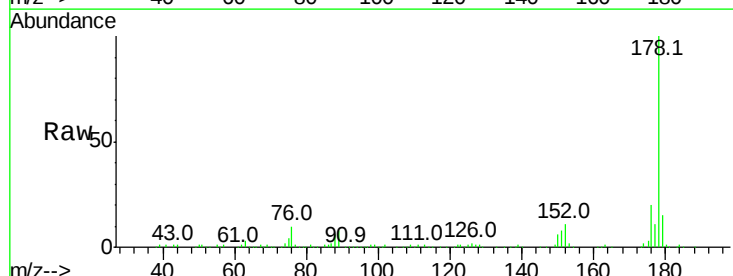
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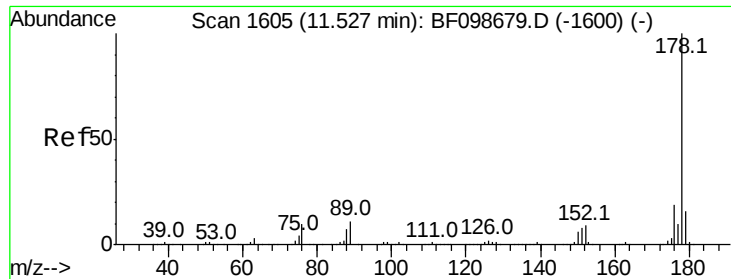
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#70
 Phenanthrene
 Concen: 8.893 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	154478		
176	20.0		15.8	23.8
179	15.1		13.0	19.6





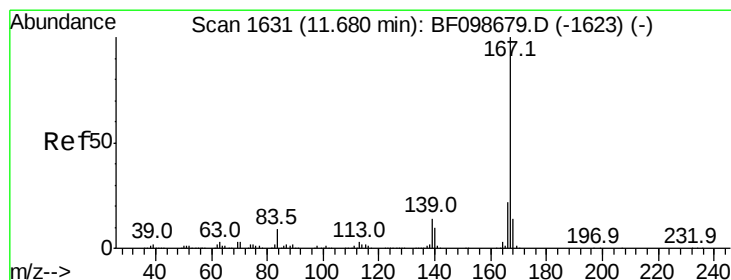
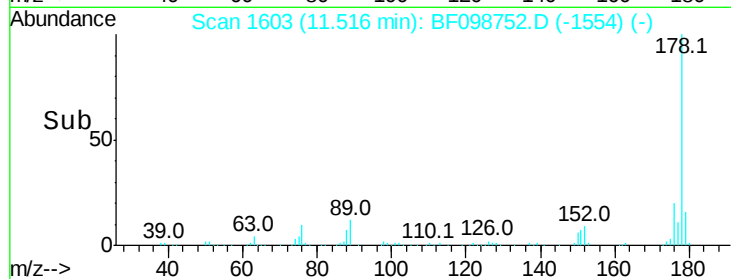
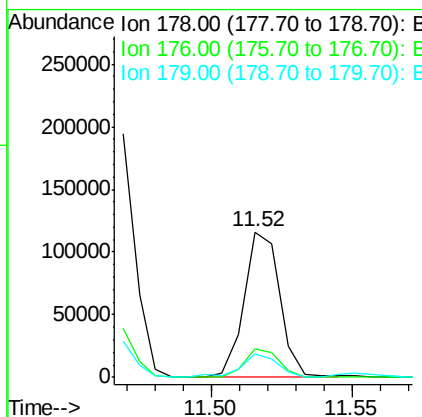
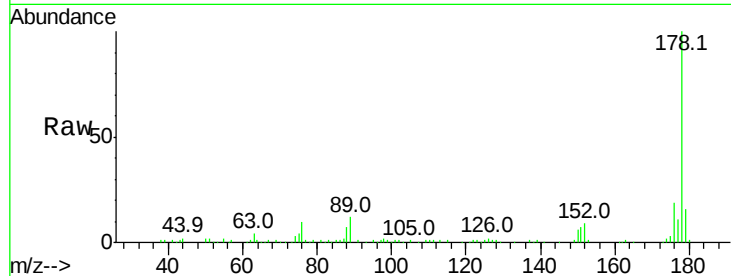
#71
 Anthracene
 Concen: 5.667 ng
 RT: 11.52 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.9	12.6	19.0

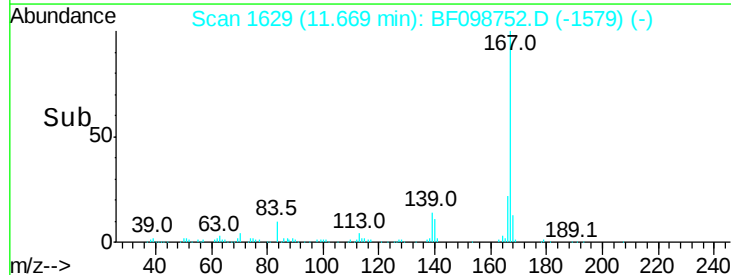
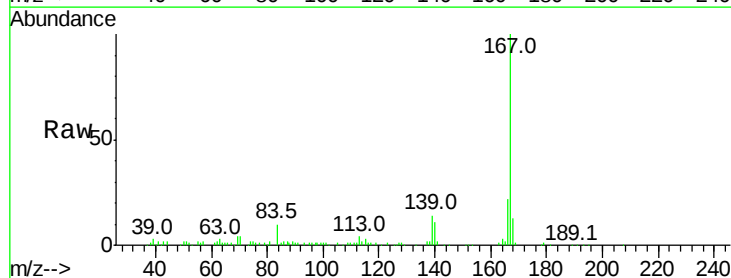
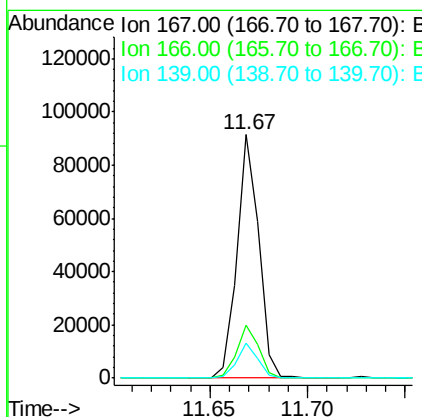
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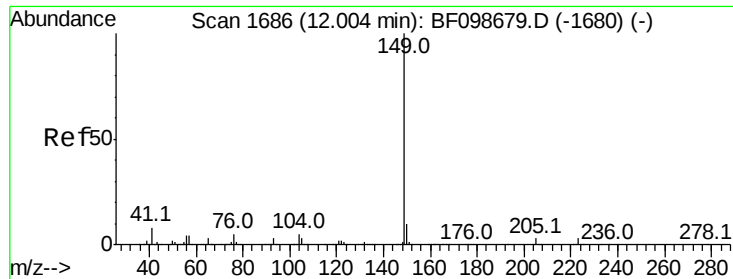
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#72
 Carbazole
 Concen: 4.069 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	14.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 4.260 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

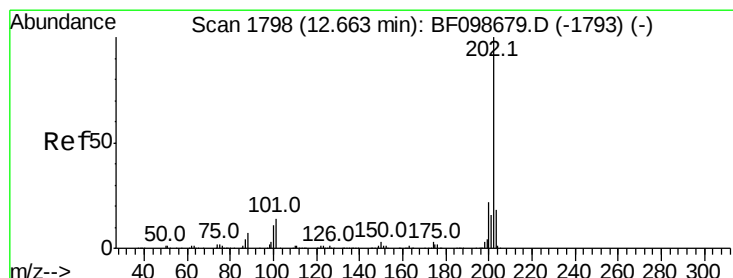
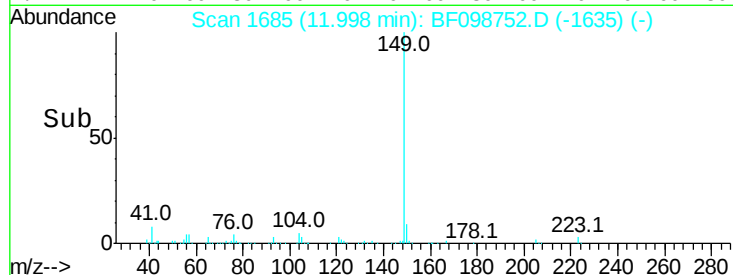
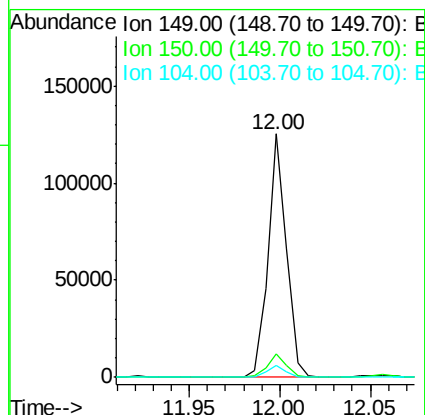
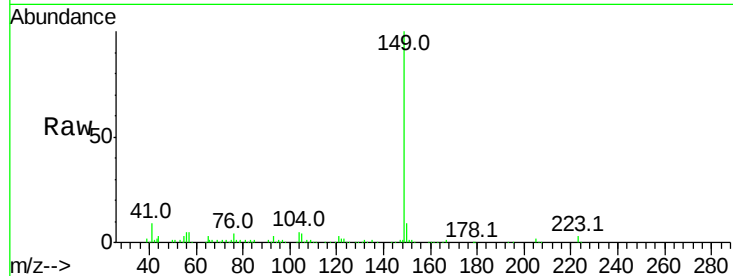
ClientSampleId :

SP-1-A-COMPMS

Tot Ion:	149	Resp:	89244
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 10.431 ng

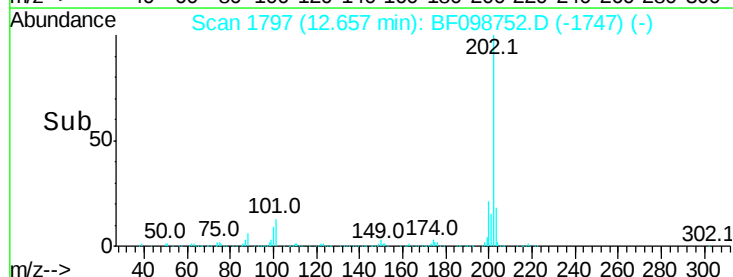
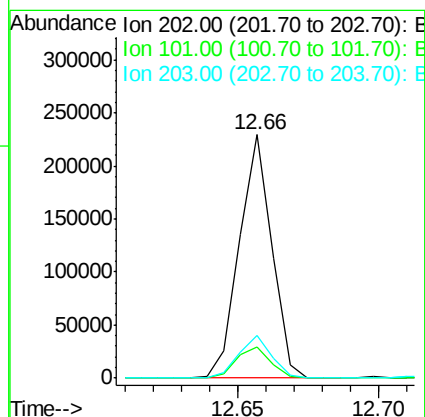
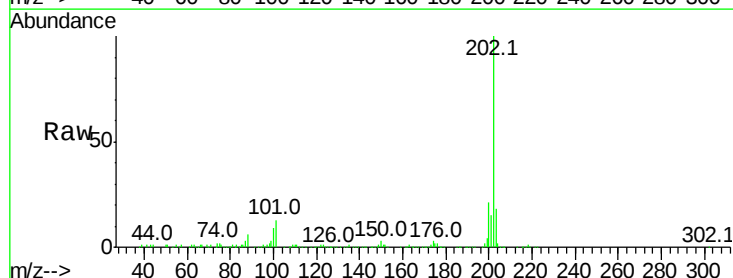
RT: 12.66 min Scan# 1797

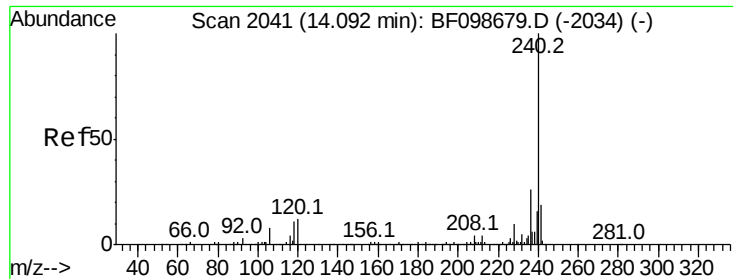
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion:	202	Resp:	183471
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

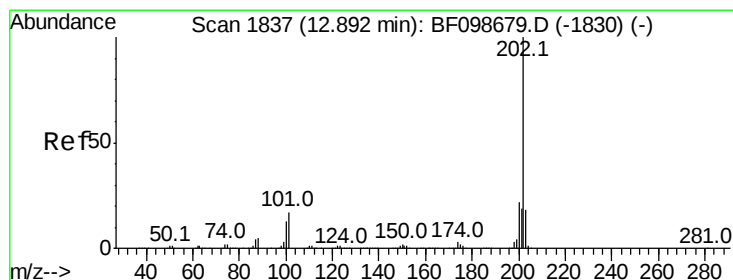
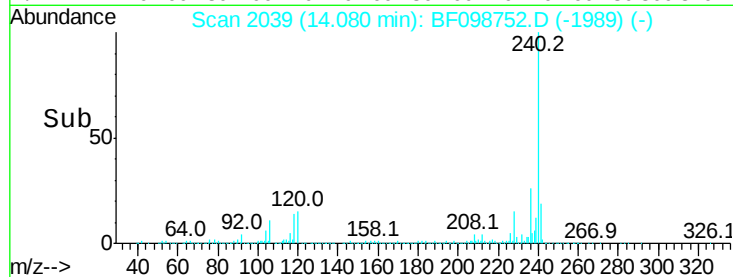
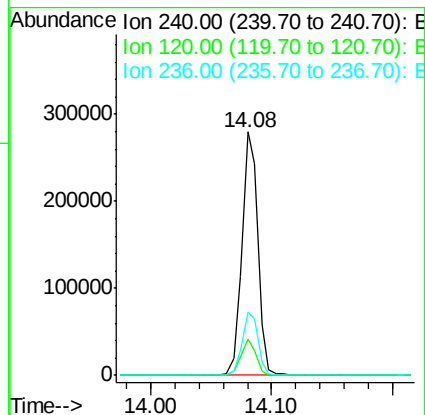
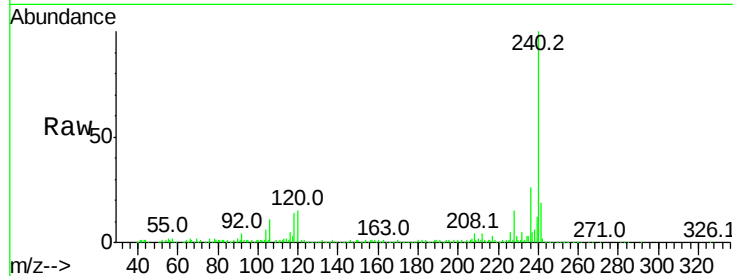
ClientSampleId :

SP-1-A-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	14.9	9.5	14.3#
236	26.1	20.7	31.1

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#77

Pyrene

Concen: 9.181 ng

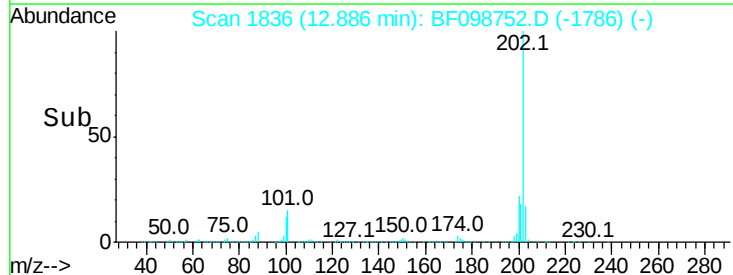
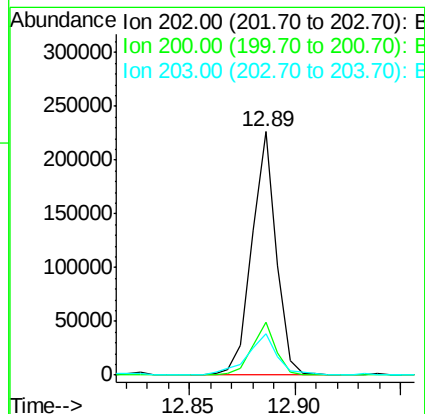
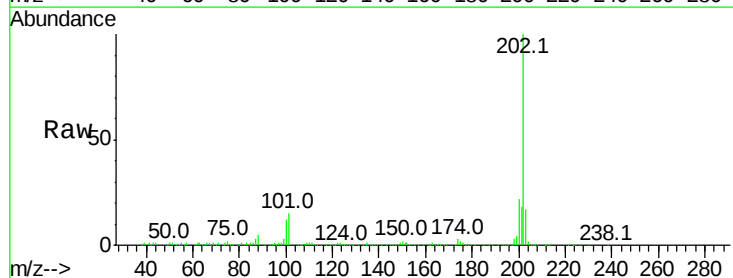
RT: 12.89 min Scan# 1836

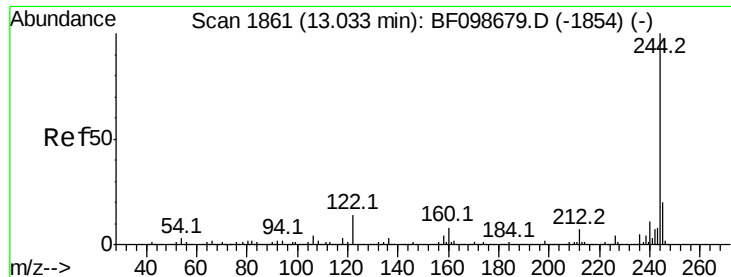
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.2	14.3	21.5





#78

Terphenyl-d14

Concen: 7.218 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

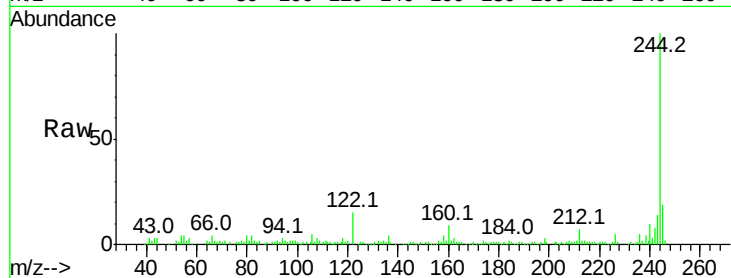
ClientSampleId :

SP-1-A-COMPMS

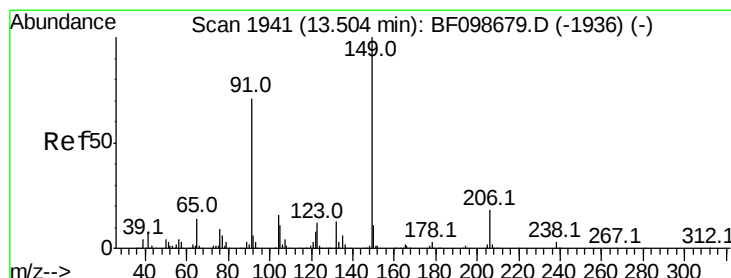
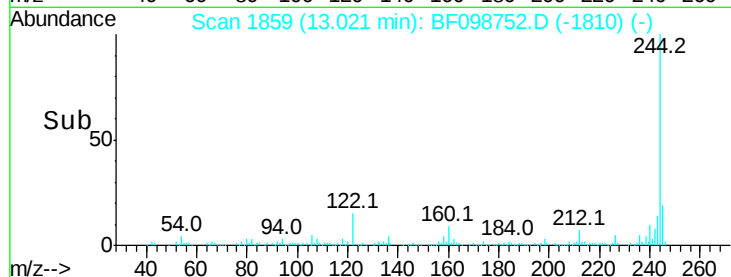
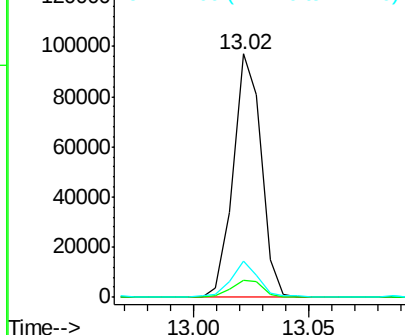
Tot Ion:	244	Resp:	82034
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	14.9	11.0	16.4

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



#79

Butylbenzylphthalate

Concen: 3.444 ng

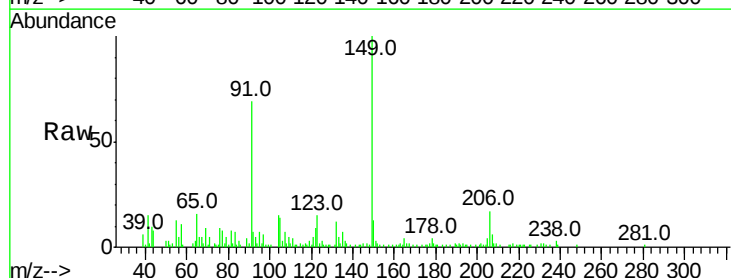
RT: 13.50 min Scan# 1940

Delta R.T. -0.01 min

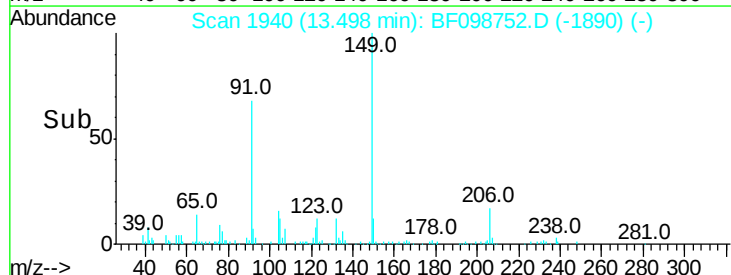
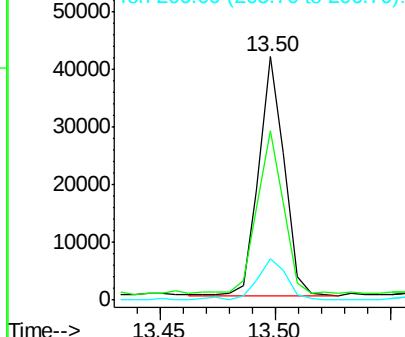
Lab File: BF098752.D

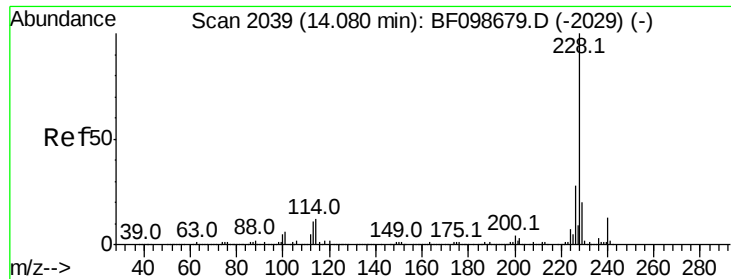
Acq: 23 Sep 2017 21:26

Tgt Ion:	149	Resp:	31897
Ion Ratio	Lower	Upper	
149	100		
91	69.5	56.8	85.2
206	17.2	14.1	21.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E





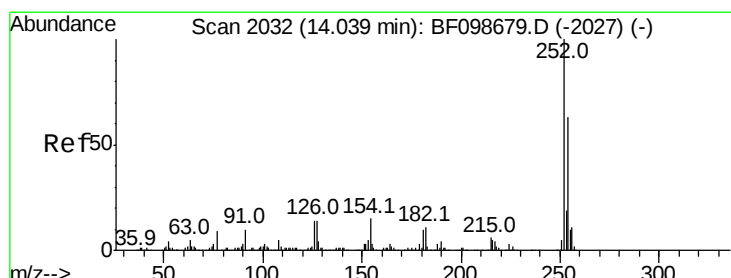
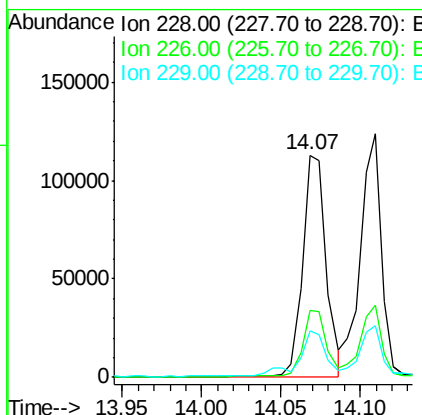
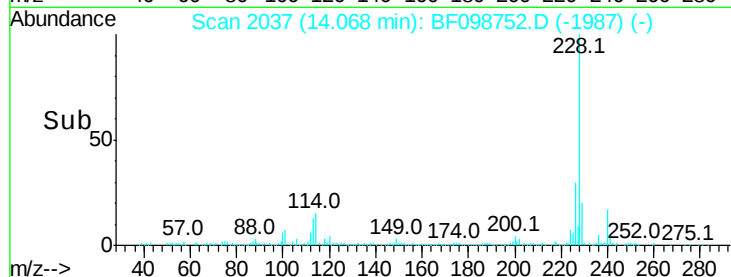
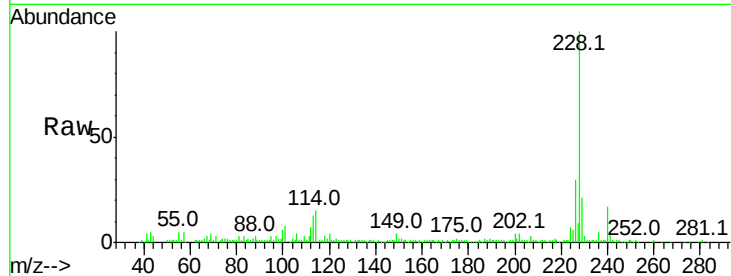
#80
Benzo(a)anthracene
Concen: 7.601 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	33.8
229	20.8	15.8	23.6

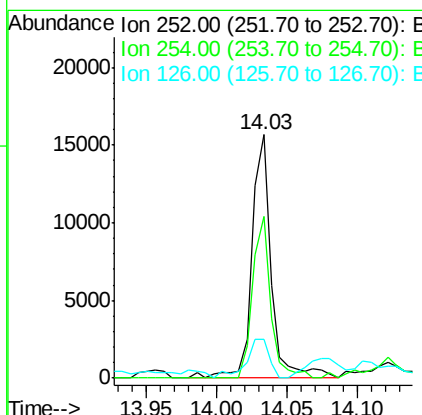
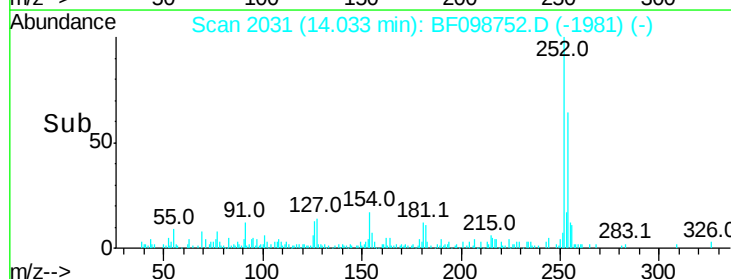
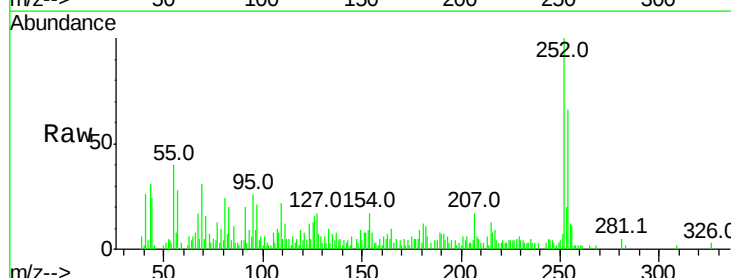
Manual Integrations
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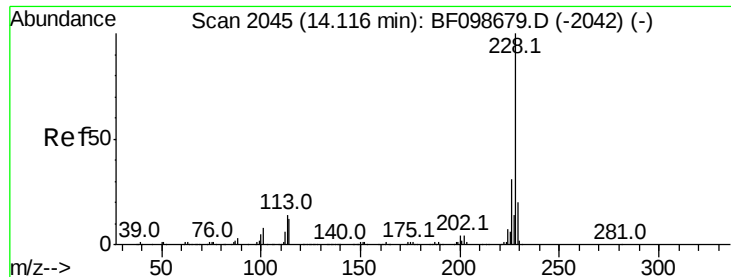
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#81
3,3'-Dichlorobenzidine
Concen: 2.637 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.4	75.6
126	16.0	11.3	16.9





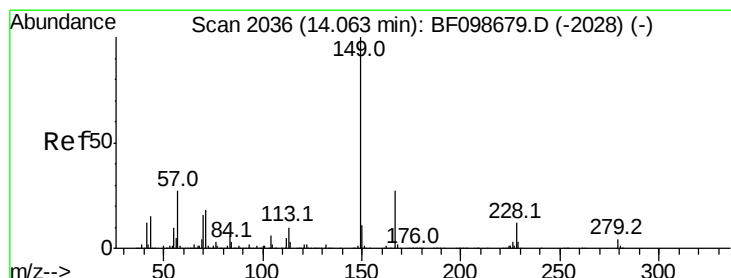
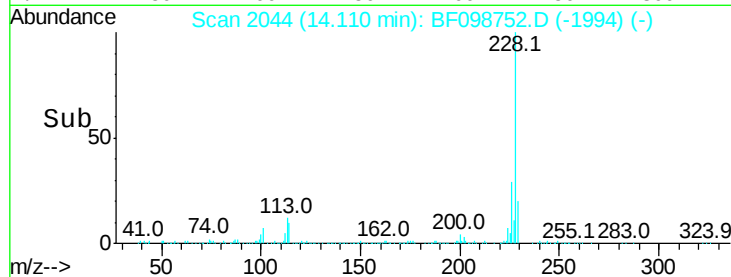
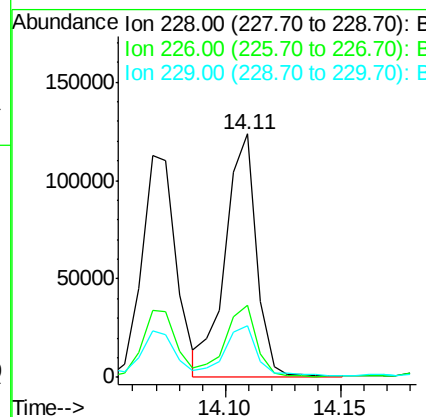
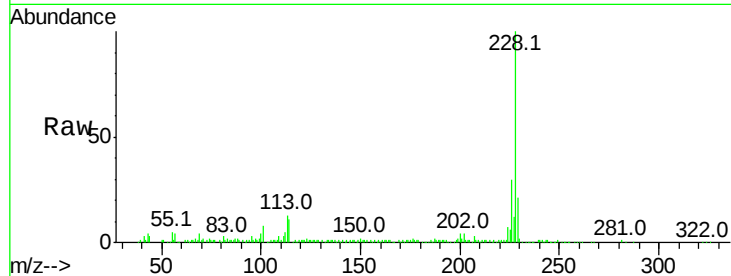
#82
 Chrysene
 Concen: 7.792 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Resp	Lower	Upper
228	100	116104		
226	29.7	25.0	37.6	
229	21.0	16.2	24.4	

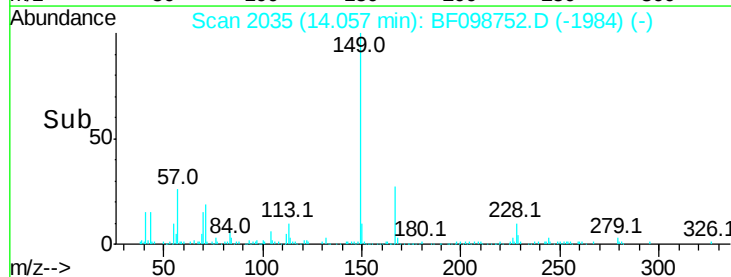
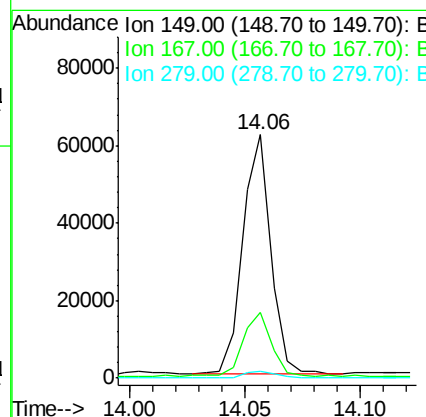
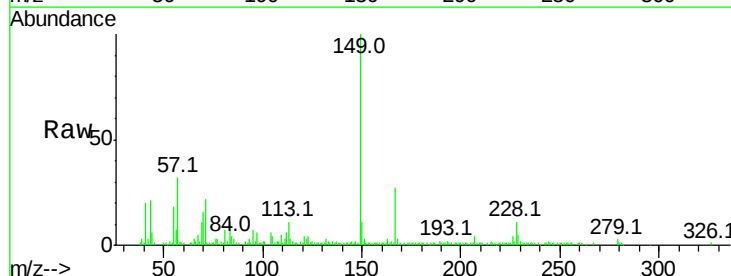
Manual Integrations
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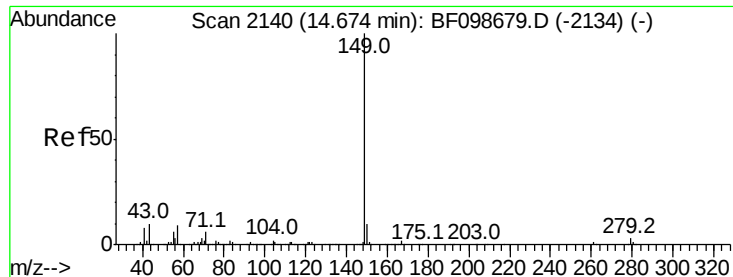
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 4.076 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF098752.D
 Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	51981		
167	26.9	21.3	31.9	
279	2.8	3.0	4.4#	





#84

Di-n-octyl phthalate

Concen: 4.198 ng

RT: 14.67 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Instrument :

BNA_F

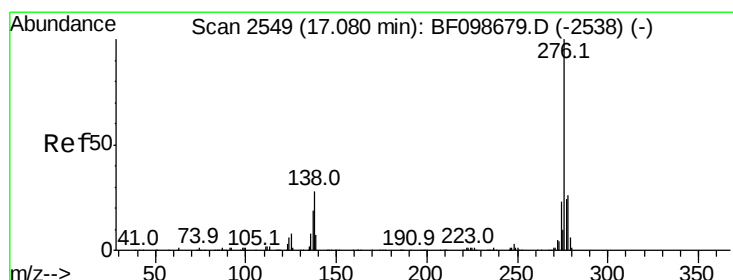
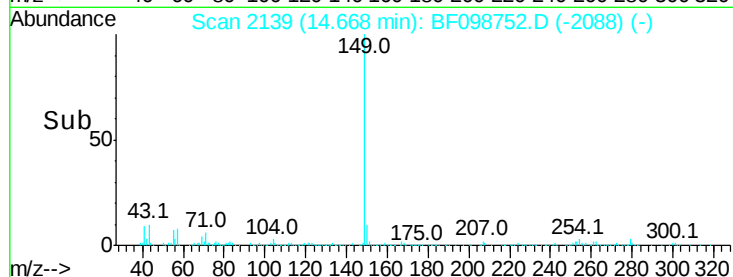
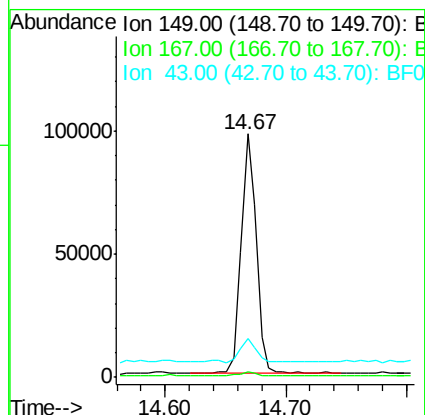
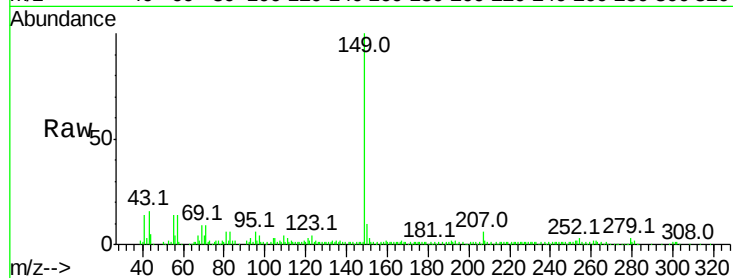
ClientSampled :

SP-1-A-COMPMS

Tot Ion:	149	Resp:	86221
Ion Ratio	Lower	Upper	
149	100		
167	2.2	1.2	1.8#
43	11.5	8.4	12.6

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 6.063 ng

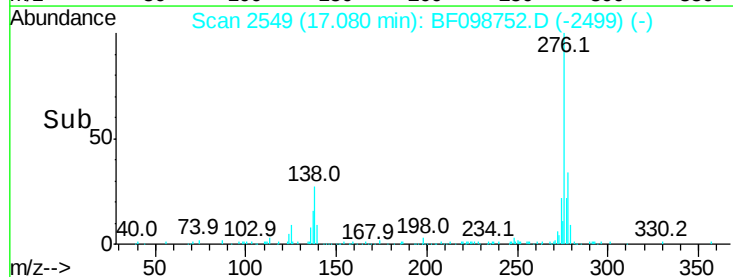
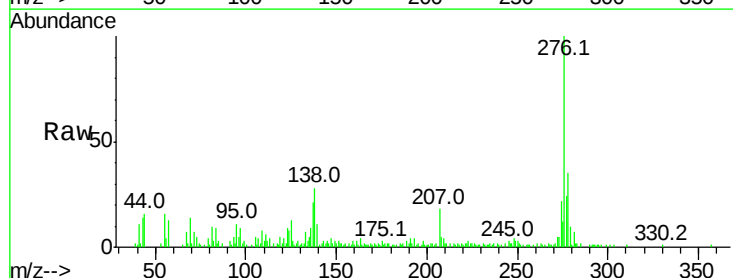
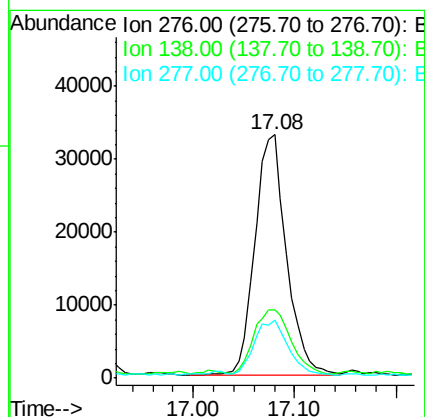
RT: 17.08 min Scan# 2549

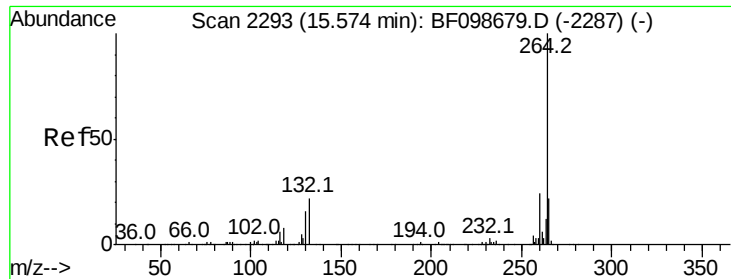
Delta R.T. -0.01 min

Lab File: BF098752.D

Acq: 23 Sep 2017 21:26

Tgt Ion:	276	Resp:	72267
Ion Ratio	Lower	Upper	
276	100		
138	32.1	25.0	37.6
277	24.2	20.1	30.1





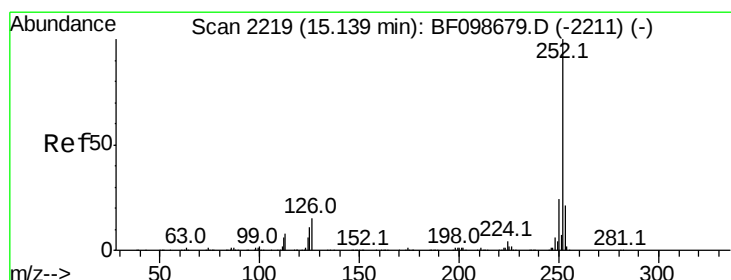
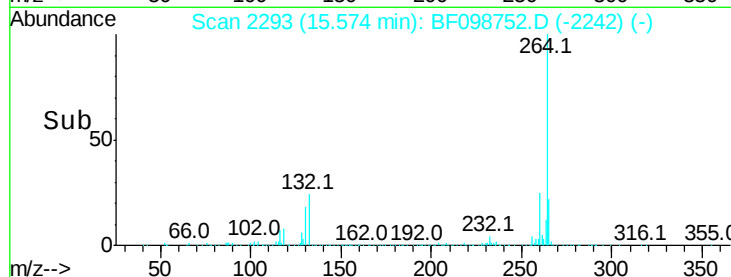
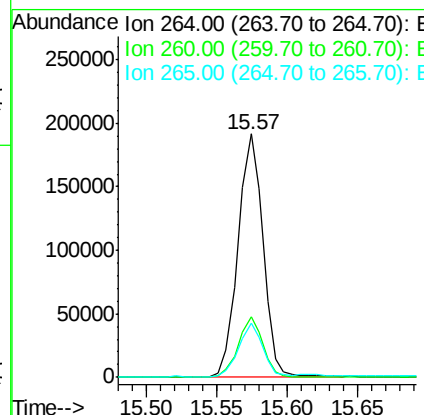
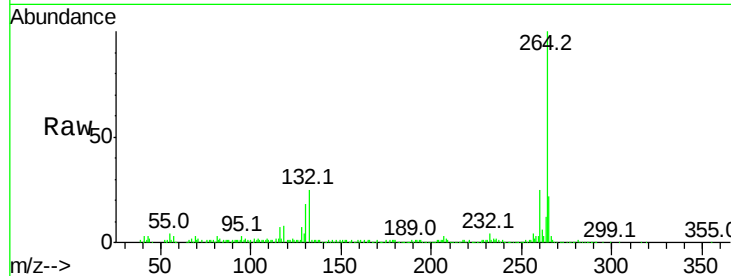
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.1	17.5	26.3

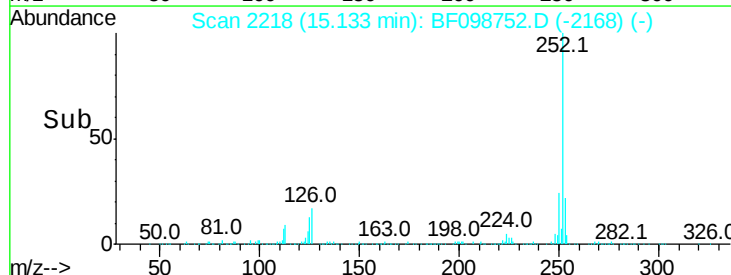
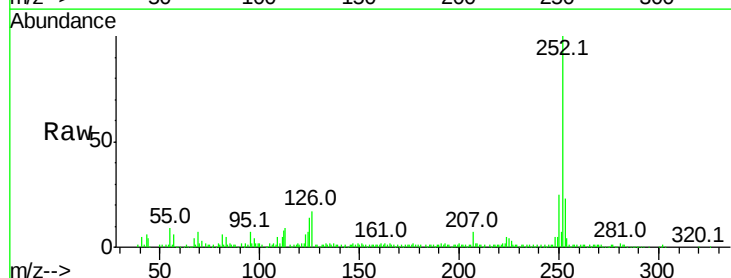
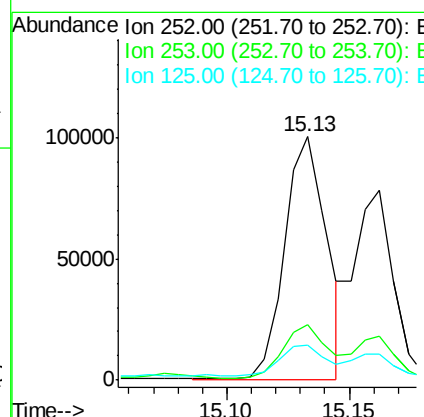
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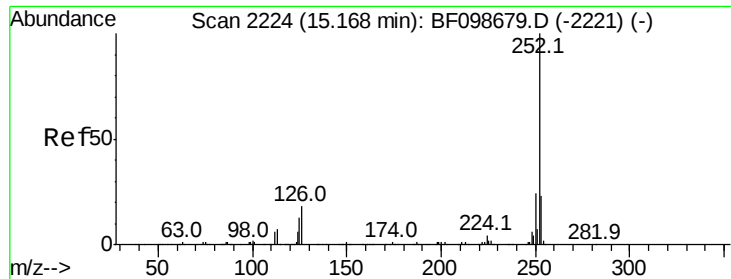
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#87
Benzo(b)fluoranthene
Concen: 8.315 ng m
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.0	25.6
125	14.4	9.0	13.6#





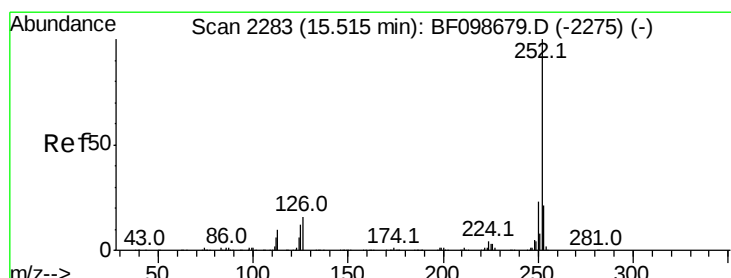
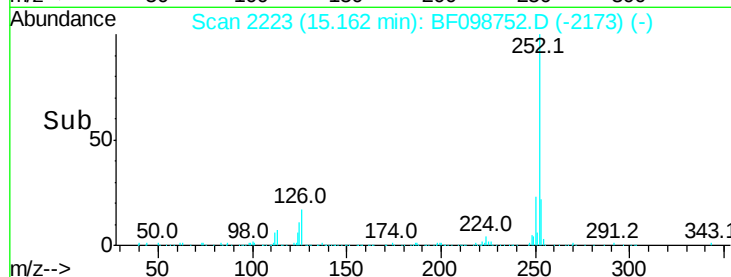
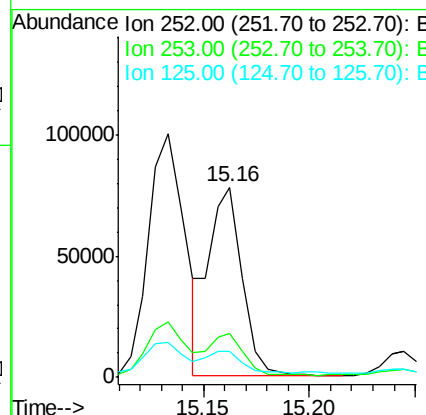
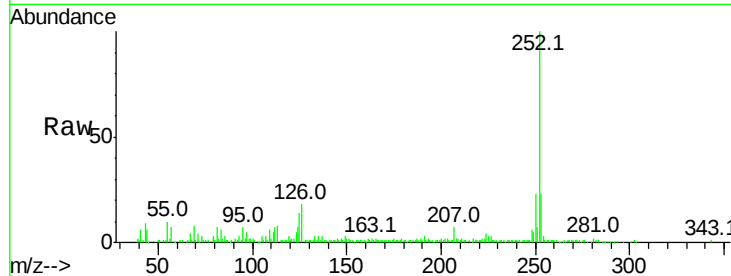
#88
Benzo(k)fluoranthene
Concen: 5.986 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	13.6	10.2	15.2

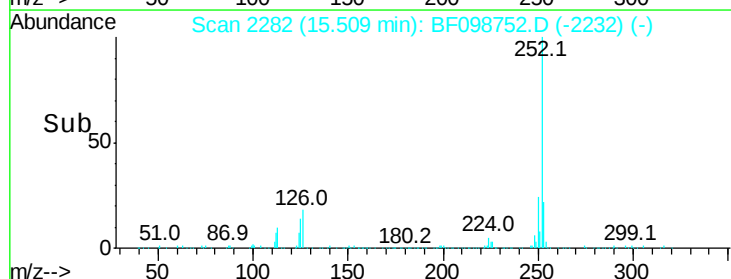
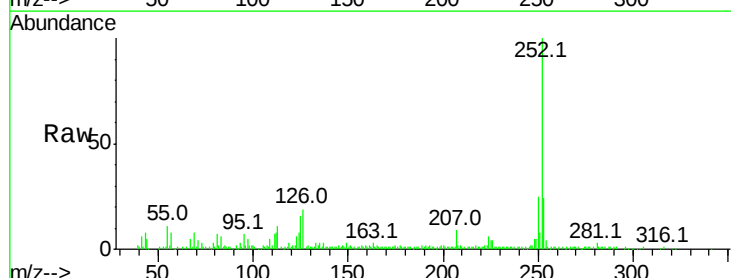
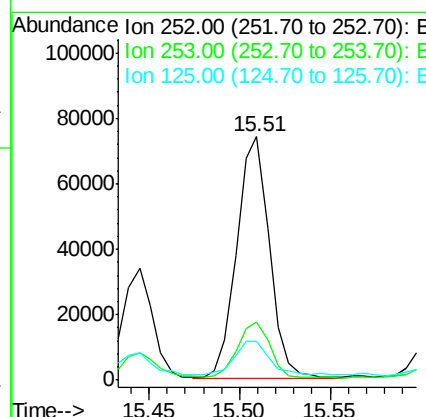
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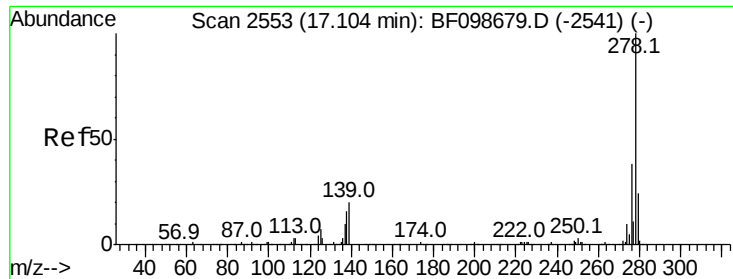
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#89
Benzo(a)pyrene
Concen: 6.922 ng
RT: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.1	25.7
125	16.0	9.8	14.6





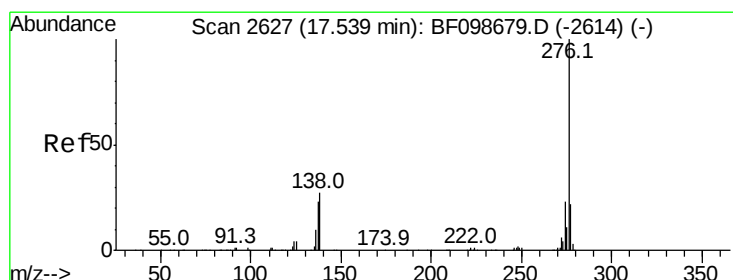
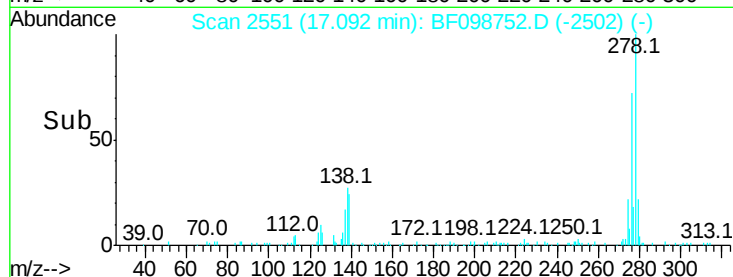
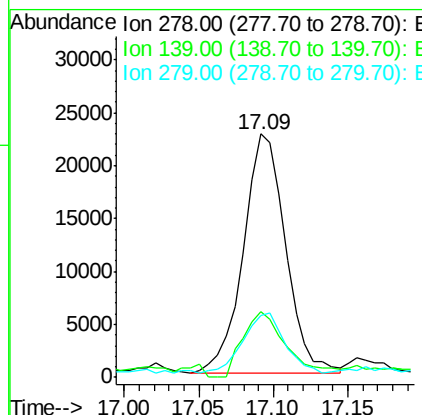
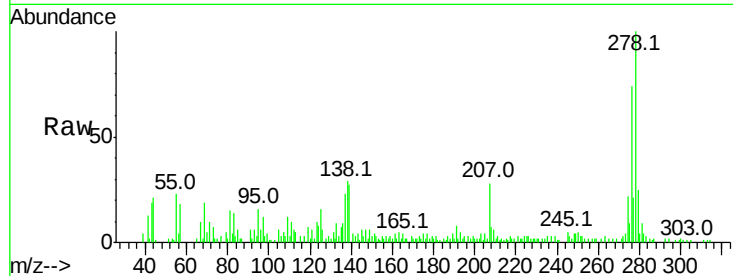
#90
Dibenzo(a,h)anthracene
Concen: 4.130 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	27.1	15.9	23.9#
279	25.3	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 6.051 ng
RT: 17.53 min Scan# 2626
Delta R.T. -0.01 min
Lab File: BF098752.D
Acq: 23 Sep 2017 21:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	17.9	26.9
138	31.9	21.8	32.8

