

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100098.D
 Acq On : 2 Nov 2017 21:17
 Operator : SJ/JU
 Sample : I6249-03MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Sohil
 11/3/2017 1:23:25 PM

Quant Time: Nov 03 11:20:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	84106	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	336594	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	147695	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	233346	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	149067	20.00	ng	-0.02
86) Perylene-d12	15.41	264	152292	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	510182	95.23	ng	0.00
7) Phenol-d6	6.42	99	584312	91.99	ng	0.00
23) Nitrobenzene-d5	7.35	82	324256	62.02	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	117264	87.12	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	611542	63.88	ng	0.00
78) Terphenyl-d14	12.88	244	408980	59.96	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	63899	27.010	ng	# 88
3) Pyridine	3.28	79	148409	26.087	ng	# 83
4) n-Nitrosodimethylamine	3.23	42	54890	27.007	ng	# 71
6) Aniline	6.45	93	163998	19.912	ng	# 87
8) 2-Chlorophenol	6.56	128	189118	33.123	ng	90
9) Benzaldehyde	6.33	77	69036	18.187	ng	86
10) Phenol	6.43	94	236299	33.882	ng	97
11) bis(2-Chloroethyl)ether	6.51	93	165292	30.691	ng	93
12) 1,3-Dichlorobenzene	6.71	146	197091m	30.743	ng	
13) 1,4-Dichlorobenzene	6.79	146	203591	31.290	ng	97
14) 1,2-Dichlorobenzene	6.94	146	185855	31.342	ng	95
15) Benzyl Alcohol	6.93	79	128566	31.826	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	209228	34.973	ng	# 10
17) 2-Methylphenol	7.04	107	148871	31.171	ng	# 93
18) Hexachloroethane	7.27	117	59355	27.343	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	114583	30.781	ng	89
20) 3+4-Methylphenols	7.20	107	196682	35.368	ng	92
22) Acetophenone	7.19	105	242595	31.654	ng	# 91
24) Nitrobenzene	7.36	77	170994	32.460	ng	89
25) Isophorone	7.60	82	316166	33.326	ng	95
26) 2-Nitrophenol	7.68	139	100130	33.186	ng	# 81
27) 2,4-Dimethylphenol	7.72	122	164929	37.100	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	209198	31.486	ng	100
29) 2,4-Dichlorophenol	7.93	162	157877	34.186	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	154886	31.389	ng	98
31) Naphthalene	8.07	128	512776	31.560	ng	99
32) Benzoic acid	7.84	122	8548	2.184	ng	# 82
33) 4-Chloroaniline	8.14	127	84674	12.621	ng	94
34) Hexachlorobutadiene	8.18	225	74584	29.386	ng	99
35) Caprolactam	8.50	113	46179m	31.797	ng	
36) 4-Chloro-3-methylphenol	8.63	107	153076	32.475	ng	95
37) 2-Methylnaphthalene	8.76	142	349432	32.093	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	140208	29.393	ng	# 98
40) Hexachlorocyclopentadiene	8.91	237	1035	11.311	ng	90

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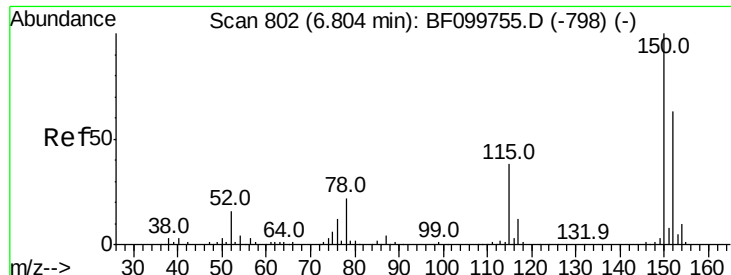
Manual Integrations
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Sohil
 11/3/2017 1:23:25 PM

Quant Time: Nov 03 11:20:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	98095	33.997	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	101117	33.024	nq	96
45) 1,1'-Biphenyl	9.23	154	401210	30.028	nq	98
46) 2-Chloronaphthalene	9.26	162	312071	32.161	nq	95
47) 2-Nitroaniline	9.37	65	82411	32.360	nq	# 77
48) Acenaphthylene	9.67	152	459915	30.774	nq	100
49) Dimethylphthalate	9.53	163	477405	40.817	nq	99
50) 2,6-Dinitrotoluene	9.61	165	78227	31.815	nq	# 75
51) Acenaphthene	9.84	154	274594	30.070	nq	99
52) 3-Nitroaniline	9.78	138	66360	22.905	nq	# 88
53) 2,4-Dinitrophenol	9.92	184	7682	13.104	nq	89
54) Dibenzofuran	10.02	168	409107	31.738	nq	96
55) 4-Nitrophenol	9.96	139	85290m	56.342	nq	
56) 2,4-Dinitrotoluene	10.02	165	102901	34.751	nq	# 86
57) Fluorene	10.36	166	327111	30.649	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	71899	33.491	nq	# 91
59) Diethylphthalate	10.23	149	344906	30.197	nq	96
60) 4-Chlorophenyl-phenylether	10.34	204	152888	30.438	nq	91
61) 4-Nitroaniline	10.40	138	73679	26.655	nq	85
62) Azobenzene	10.50	77	283853	29.646	nq	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	15746	10.735	nq	# 72
65) n-Nitrosodiphenylamine	10.47	169	287665	33.396	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	83822	34.122	nq	90
67) Hexachlorobenzene	10.91	284	79897	31.791	nq	# 91
68) Atrazine	11.00	200	84338	32.595	nq	99
69) Pentachlorophenol	11.12	266	60295	56.146	nq	99
70) Phenanthrene	11.32	178	421795	32.030	nq	98
71) Anthracene	11.37	178	422398	31.600	nq	100
72) Carbazole	11.54	167	388595	30.914	nq	98
73) Di-n-butylphthalate	11.84	149	509818	31.798	nq	99
74) Fluoranthene	12.52	202	381391	27.868	nq	98
76) Benzidine	12.64	184	185059	28.371	nq	98
77) Pyrene	12.74	202	378797	33.418	nq	99
79) Butylbenzylphthalate	13.34	149	168390	30.168	nq	92
80) Benzo(a)anthracene	13.94	228	299592	31.703	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	96027	27.994	nq	99
82) Chrysene	13.97	228	287211	32.329	nq	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	228595	29.163	nq	# 99
84) Di-n-octyl phthalate	14.51	149	384479	28.578	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.87	276	264212	32.396	nq	97
87) Benzo(b)fluoranthene	14.99	252	292845	30.452	nq	97
88) Benzo(k)fluoranthene	15.02	252	292075	32.209	nq	99
89) Benzo(a)pyrene	15.35	252	281455	32.582	nq	98
90) Dibenzo(a,h)anthracene	16.87	278	222288	28.960	nq	97
91) Benzo(g,h,i)perylene	17.32	276	209773	27.934	nq	96

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



#1

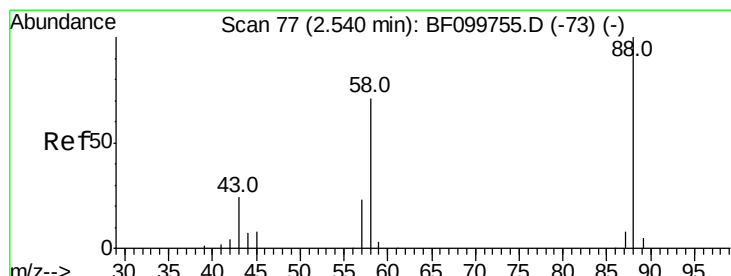
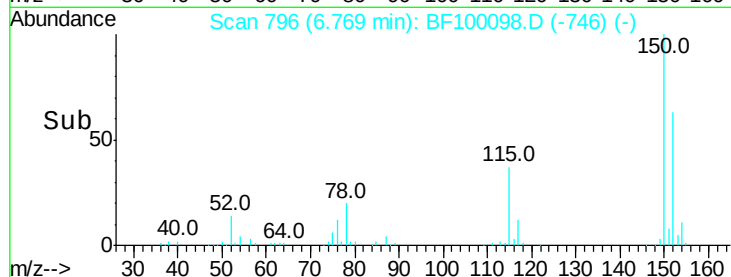
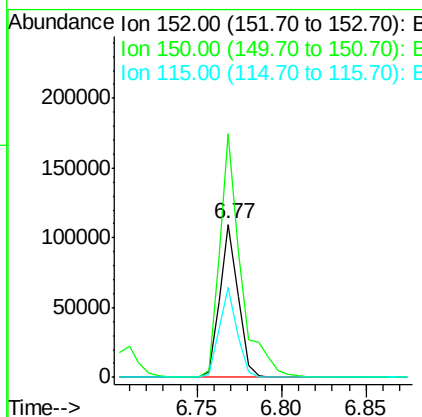
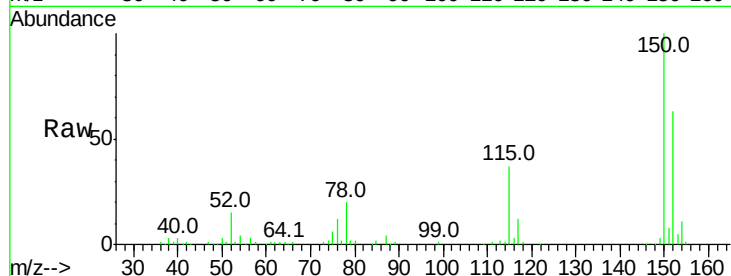
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	58.7	50.1	75.1

Manual Integrations
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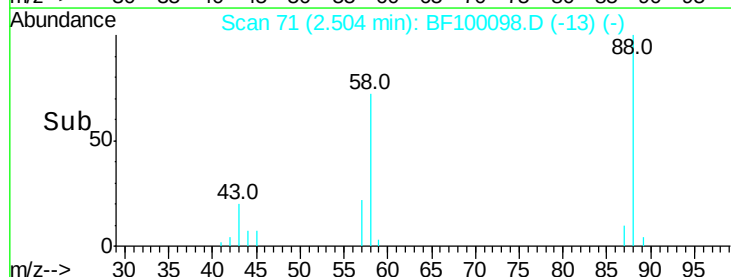
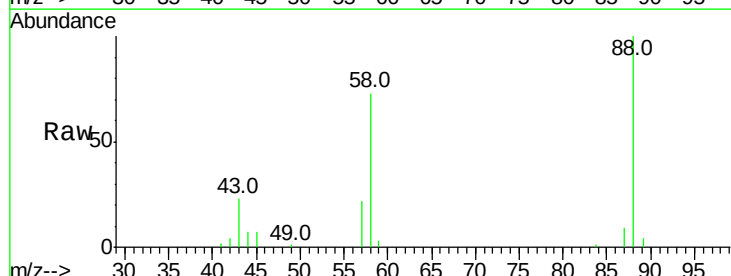
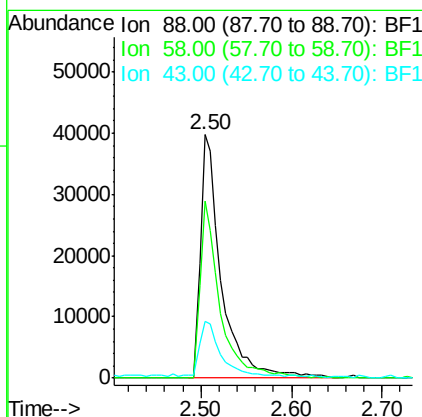
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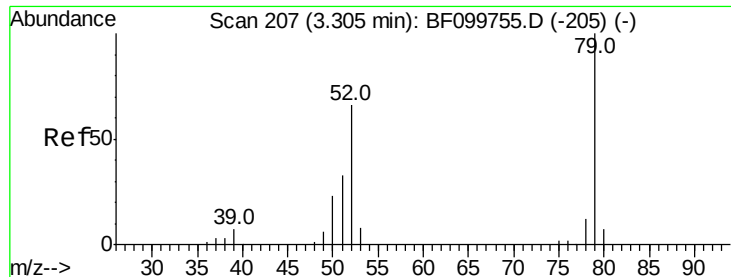


#2

1,4-Dioxane
Concen: 27.010 ng
RT: 2.50 min Scan# 71
Delta R.T. 0.04 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	62.6	93.8
43	21.7	24.6	37.0#





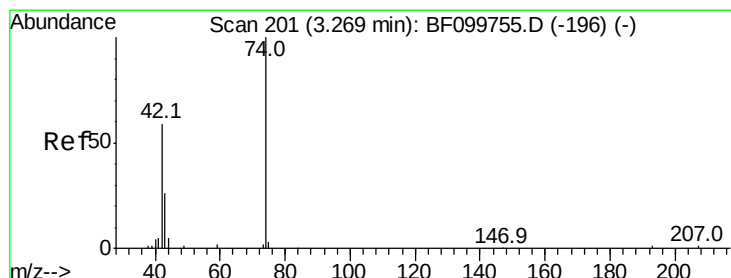
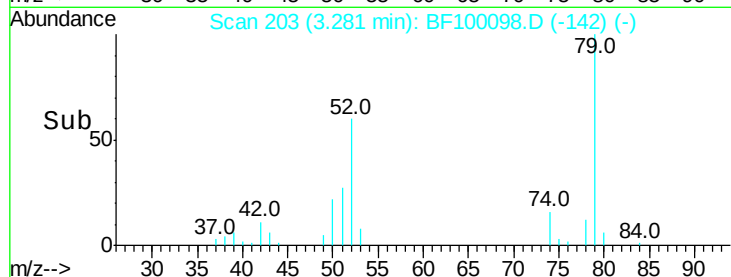
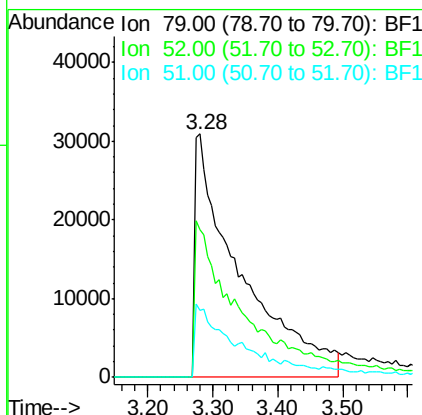
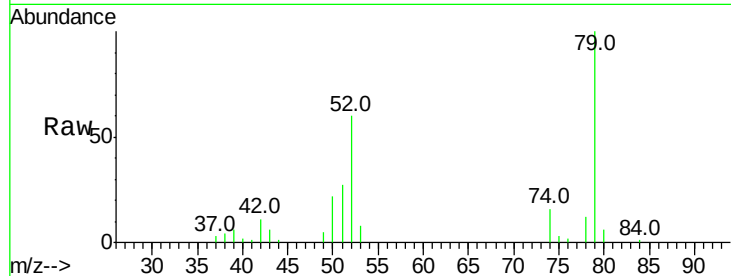
#3
 Pvridine
 Concen: 26.087 ng
 RT: 3.28 min Scan# 203
 Delta R.T. 0.06 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.4	59.8	89.6
51	27.4	29.8	44.8#

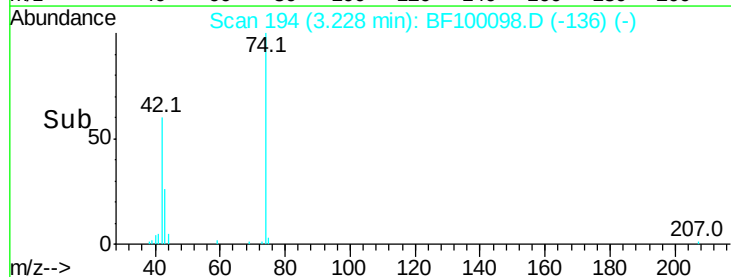
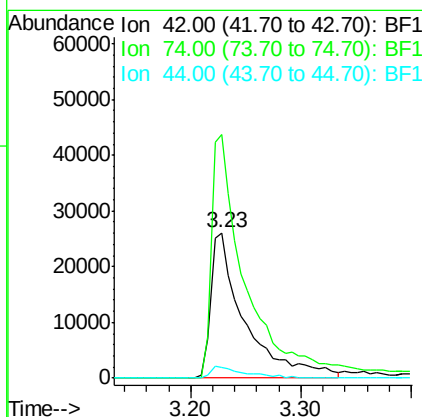
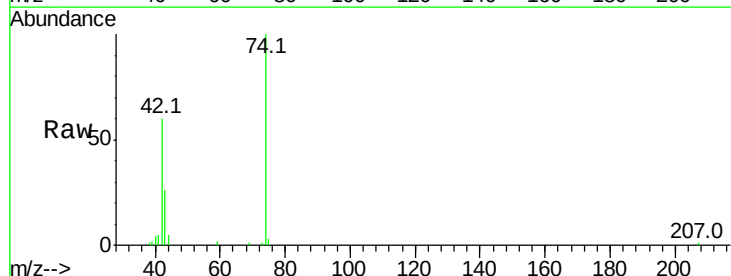
Manual Integrations
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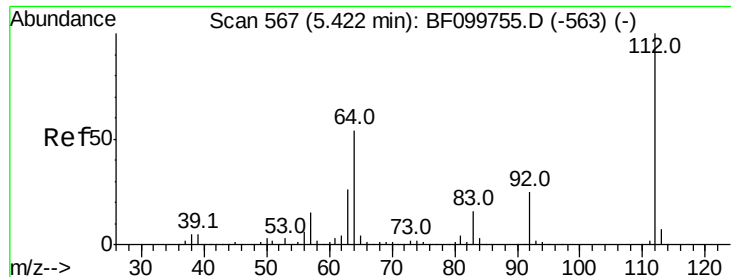
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#4
 n-Nitrosodimethylamine
 Concen: 27.007 ng
 RT: 3.23 min Scan# 194
 Delta R.T. 0.04 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	167.4	104.9	157.3#
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 95.233 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

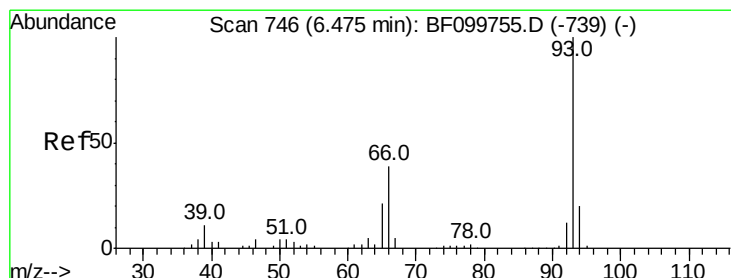
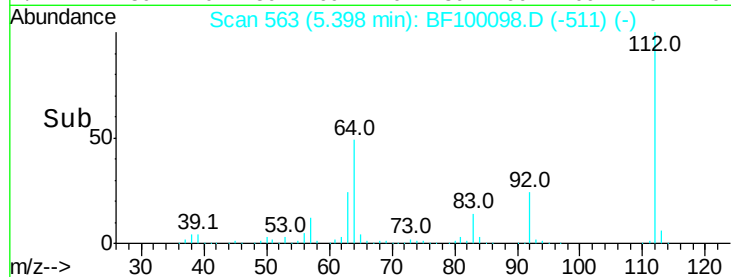
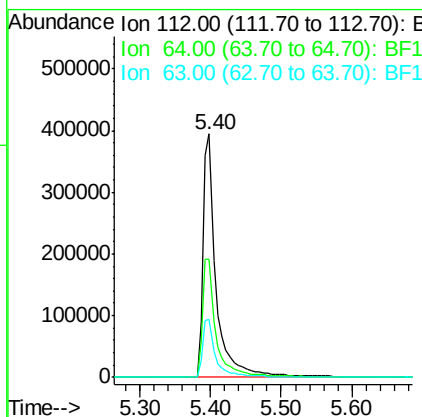
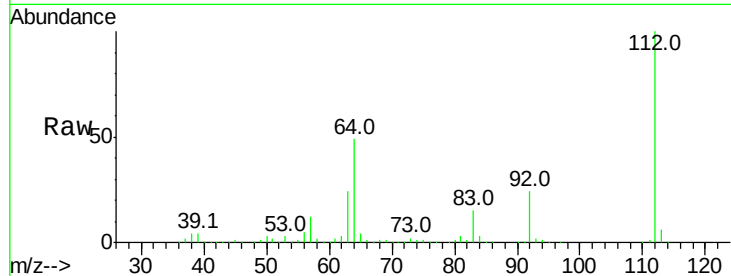
ClientSampled :

COMP-2MSD

Tot Ion:	112	Resp:	510182
Ion Ratio	Lower	Upper	
112	100		
64	48.6	47.9	71.9
63	23.6	23.7	35.5#

Manual Integrations
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#6

Aniline

Concen: 19.912 ng

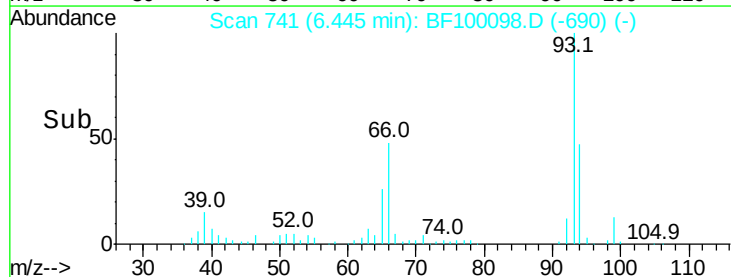
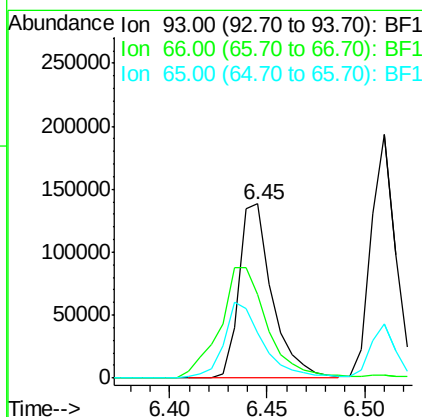
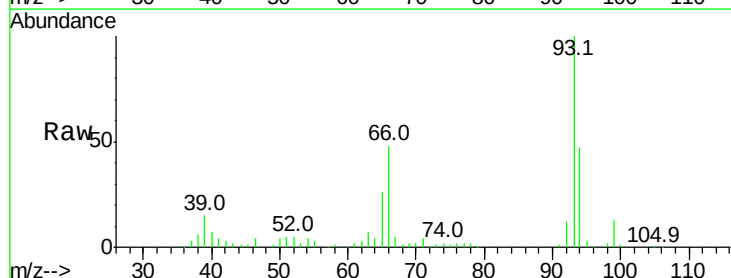
RT: 6.45 min Scan# 741

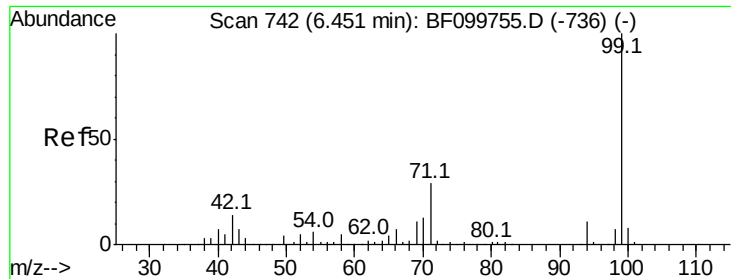
Delta R.T. -0.00 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Tgt Ion:	93	Resp:	163998
Ion Ratio	Lower	Upper	
93	100		
66	48.2	32.2	48.2
65	26.0	16.4	24.6#





#7

Phenol-d6

Concen: 91.987 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MSD

Tot Ion: 99 Resp: 584312

Ion Ratio Lower Upper

99 100

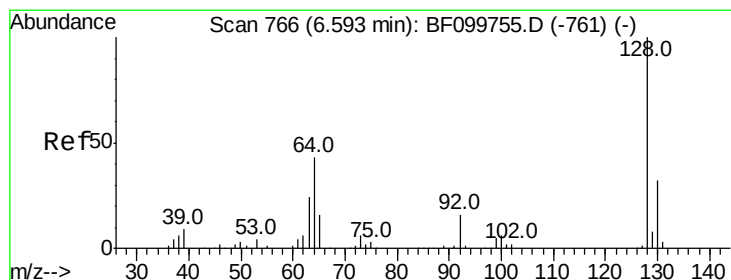
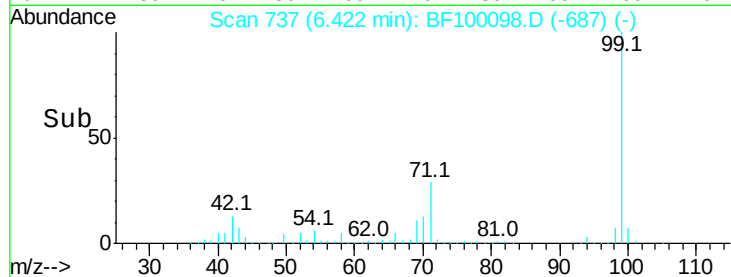
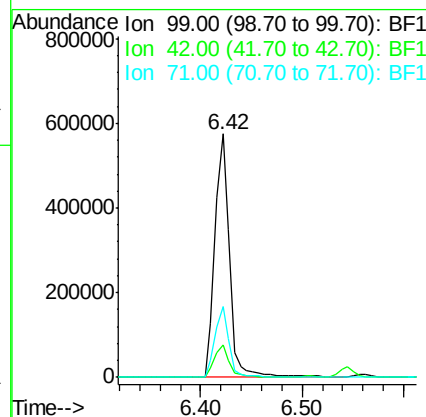
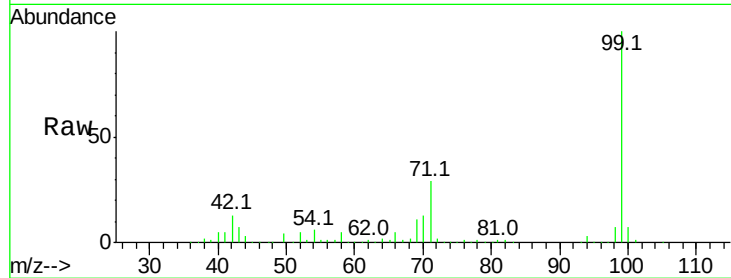
42 13.2 14.5 21.7#

71 29.0 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 33.123 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

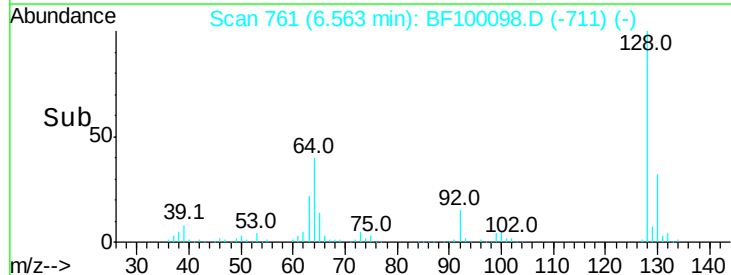
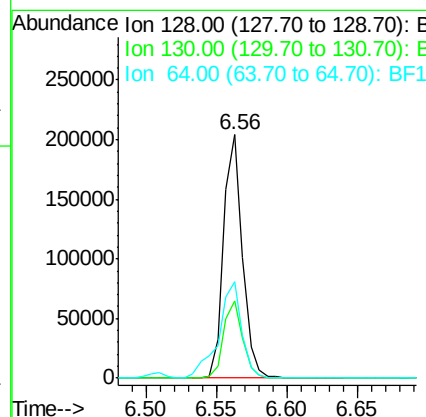
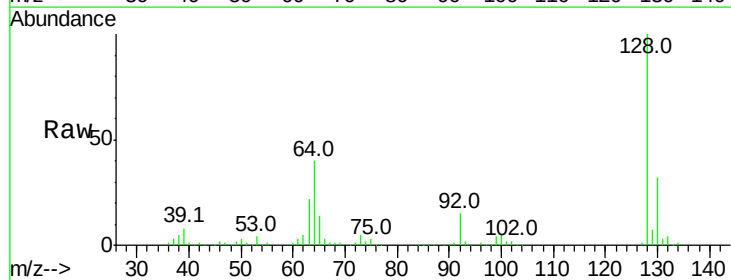
Tgt Ion: 128 Resp: 189118

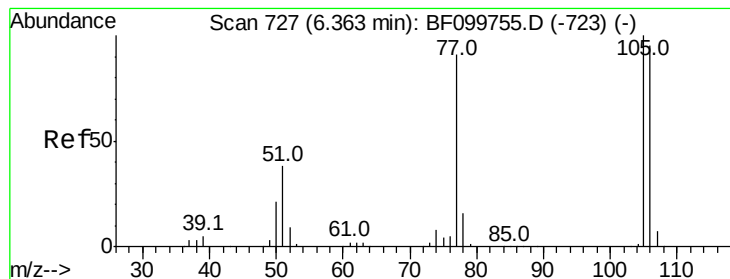
Ion Ratio Lower Upper

128 100

130 31.6 13.0 53.0

64 39.7 29.4 69.4





#9

Benzaldehyde

Concen: 18.187 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MSD

Tot Ion: 77 Resp: 69036

Ion Ratio Lower Upper

77 100

105 111.9 81.1 121.1

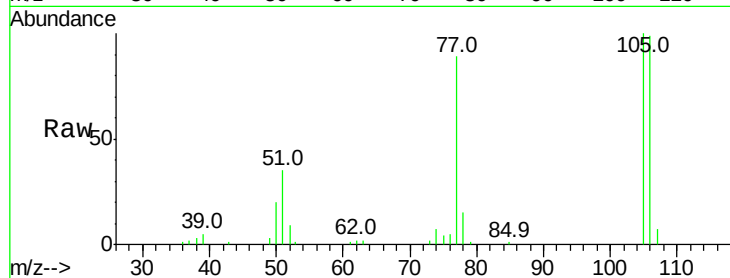
106 110.4 74.5 114.5

Manual Integrations

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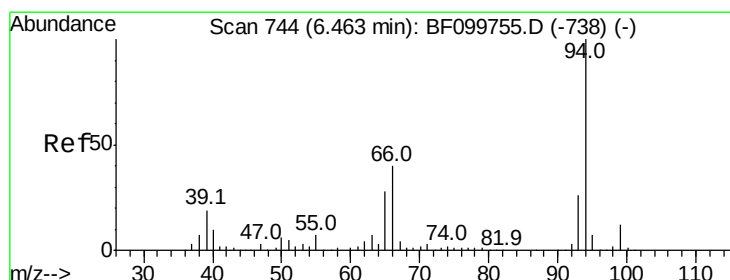
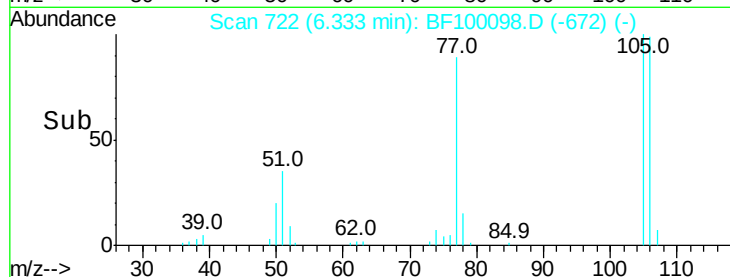
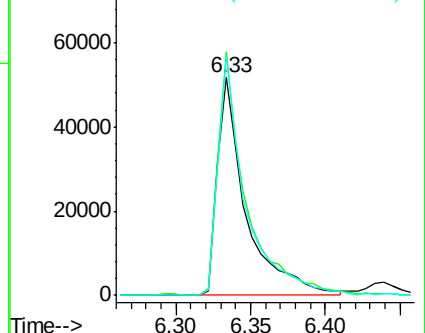
11/3/2017 1:23:25 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 33.882 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

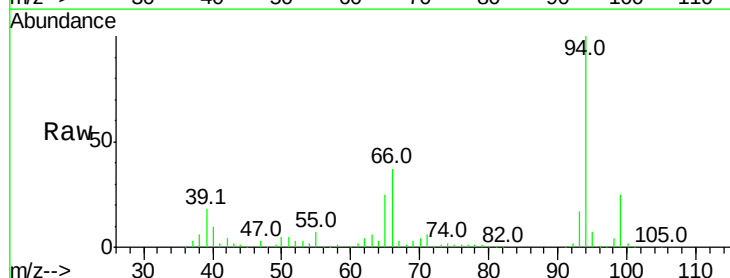
Tgt Ion: 94 Resp: 236299

Ion Ratio Lower Upper

94 100

65 25.0 7.9 47.9

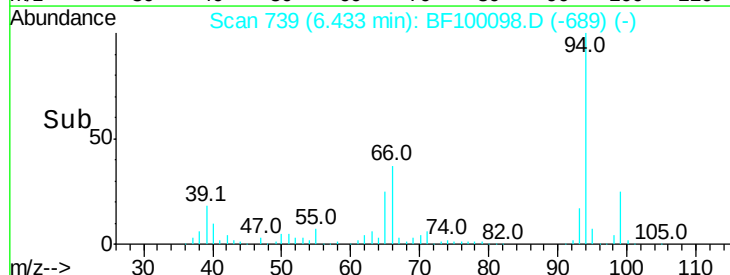
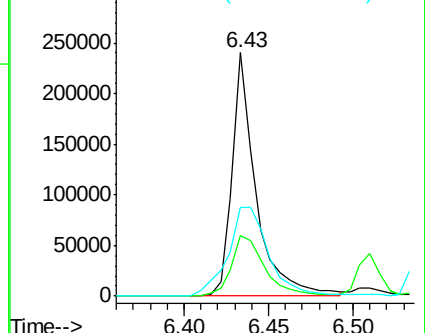
66 36.6 16.2 56.2

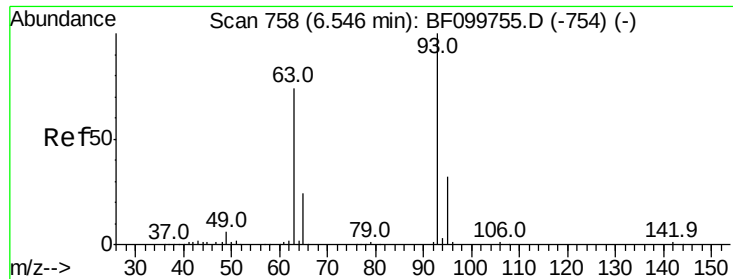


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 30.691 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

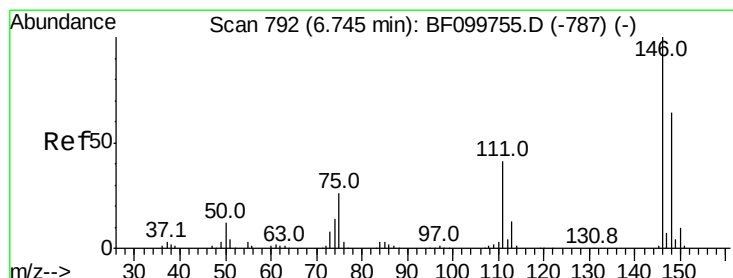
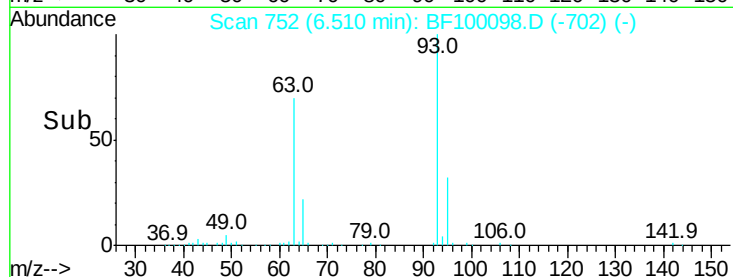
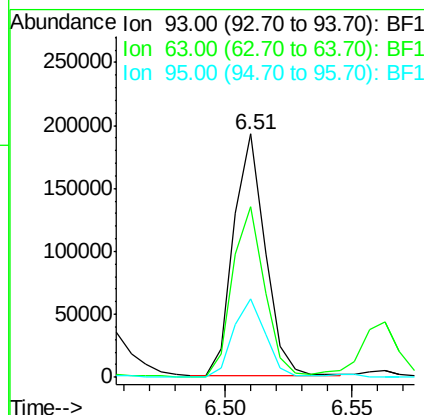
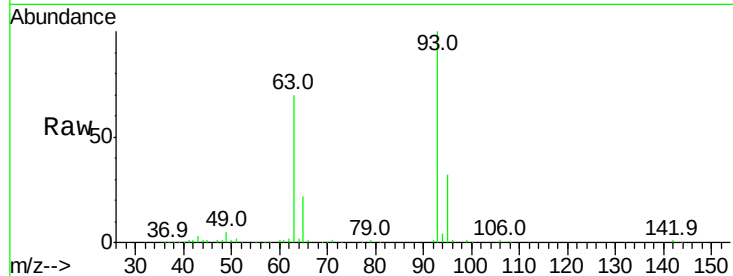
ClientSampled :

COMP-2MSD

Tot Ion:	93	Resp:	165292
Ion Ratio	Lower	Upper	
93	100		
63	70.1	58.6	98.6
95	32.5	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 30.743 ng m

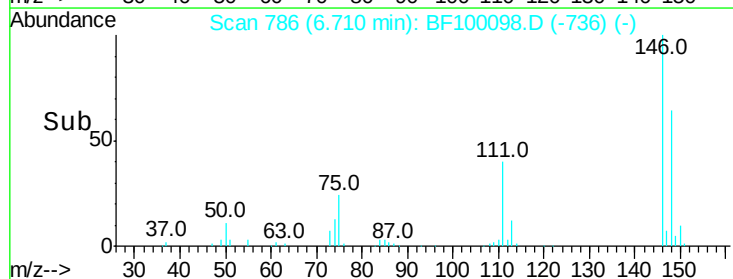
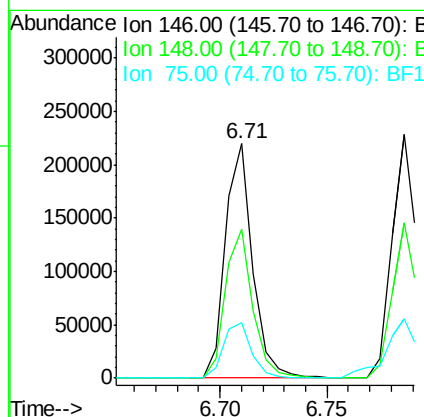
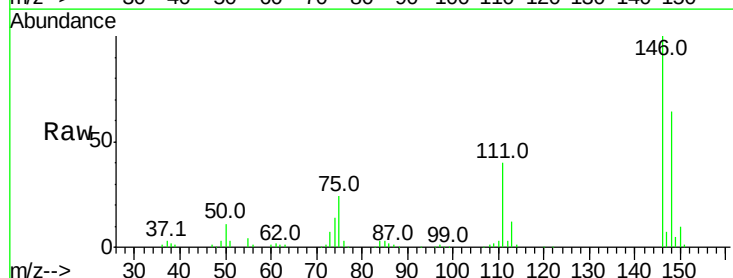
RT: 6.71 min Scan# 786

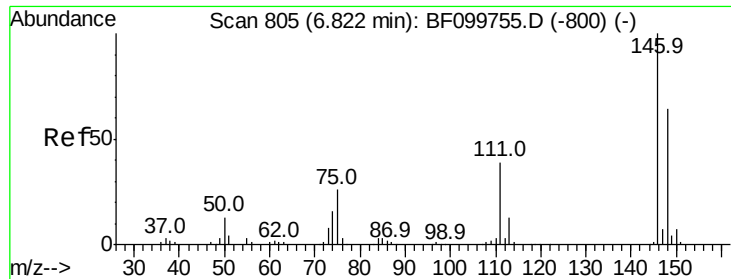
Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Tgt Ion:	146	Resp:	197091
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.8
75	23.8	24.2	36.4#





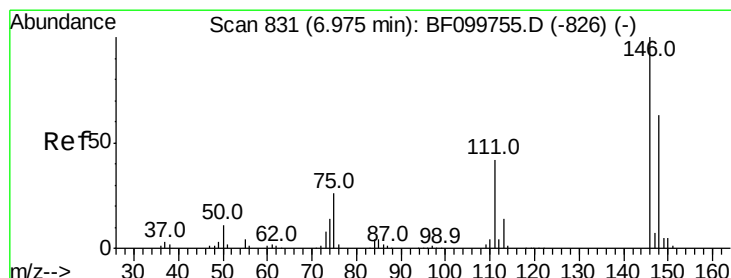
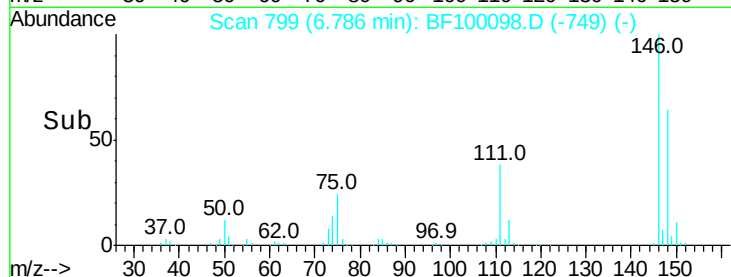
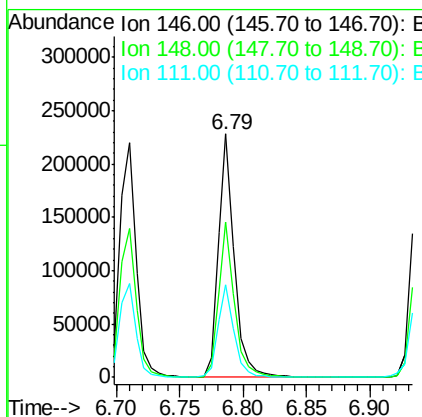
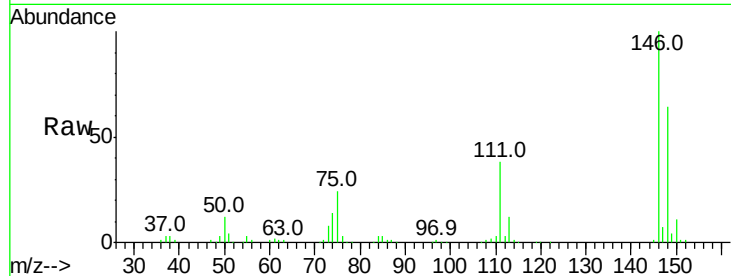
#13
 1,4-Dichlorobenzene
 Concen: 31.290 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	38.2	34.2	51.2

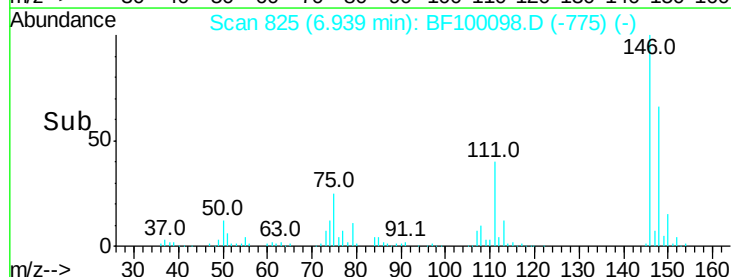
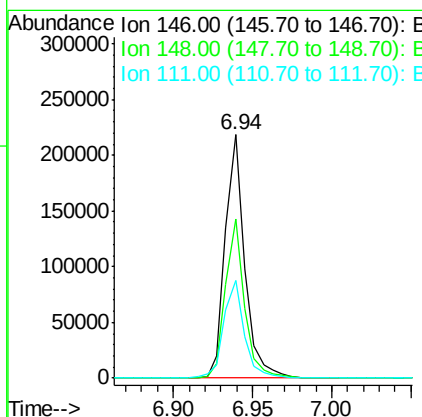
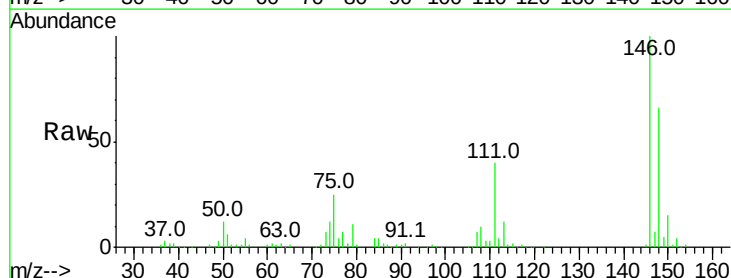
Manual Integrations
 APPROVED

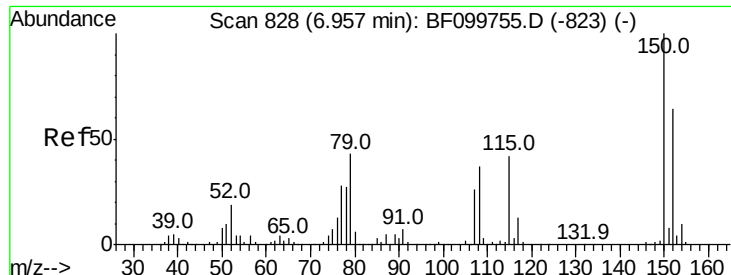
Sohil
 11/3/2017 1:23:25 PM



#14
 1,2-Dichlorobenzene
 Concen: 31.342 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	40.2	36.0	54.0





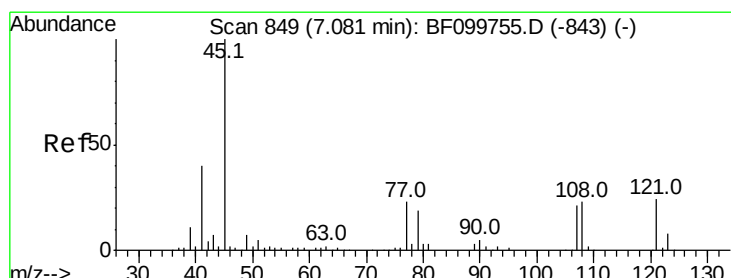
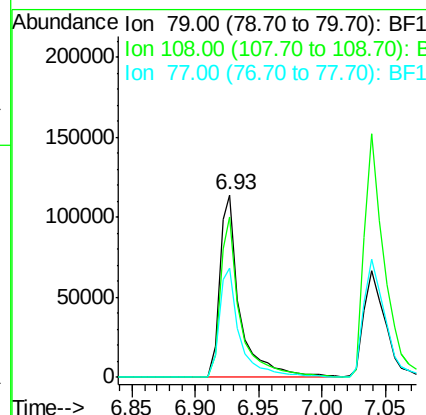
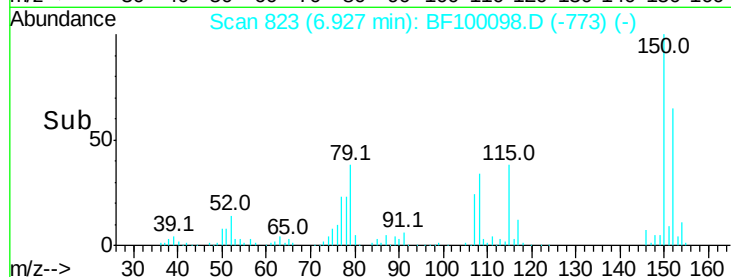
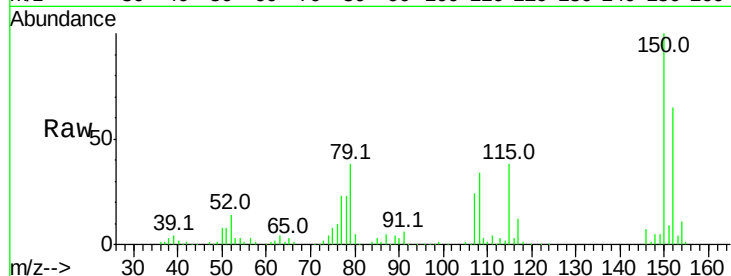
#15
Benzyl Alcohol
Concen: 31.826 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.7	65.1	97.7
77	59.6	50.6	75.8

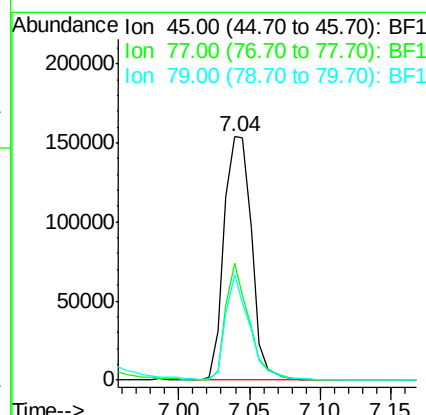
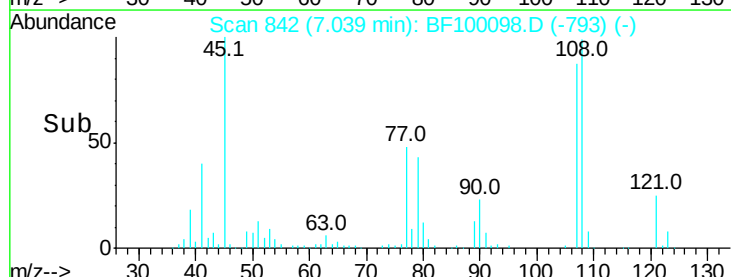
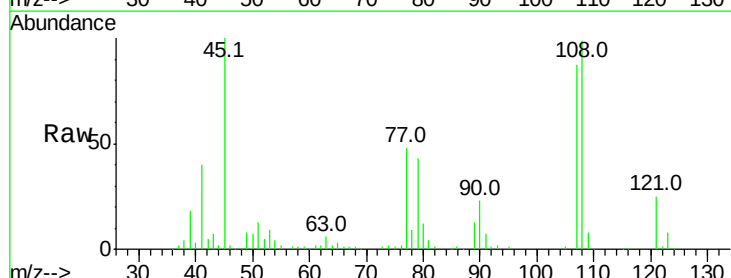
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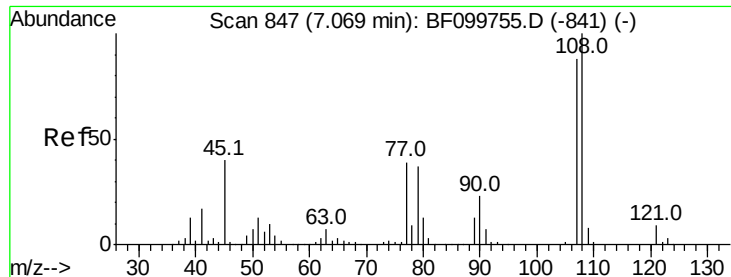
Sohil
11/3/2017 1:23:25 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.973 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	47.8	0.0	32.9#
79	43.5	0.0	29.6#





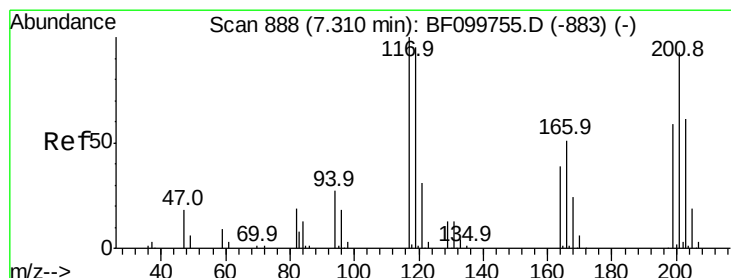
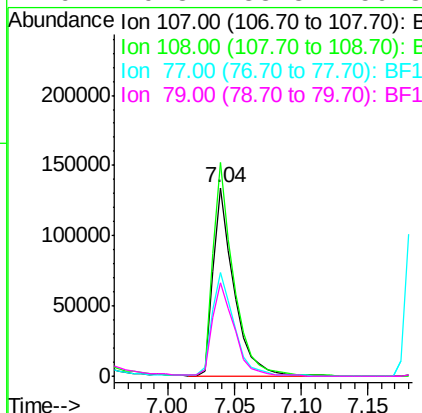
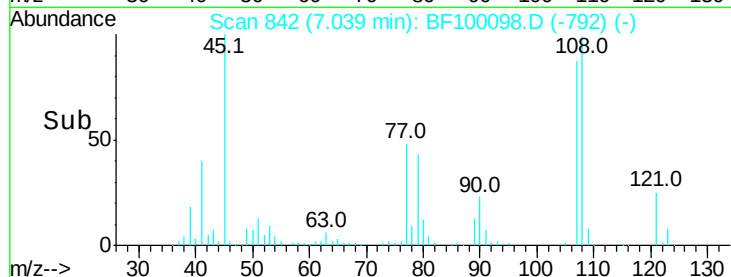
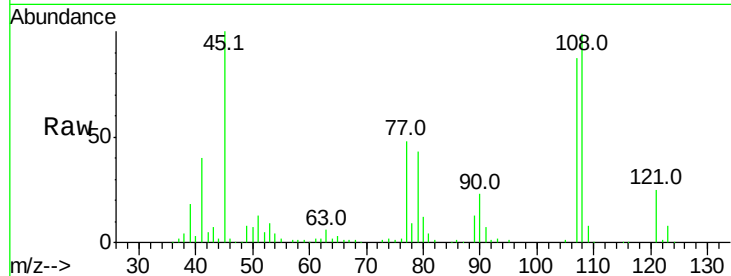
#17
2-Methylphenol
Concen: 31.171 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	54.8	33.8	50.8
79	49.8	33.8	50.8

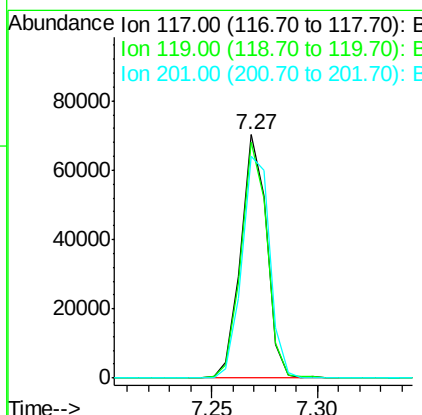
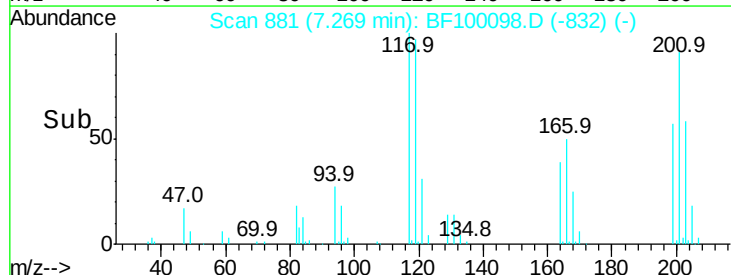
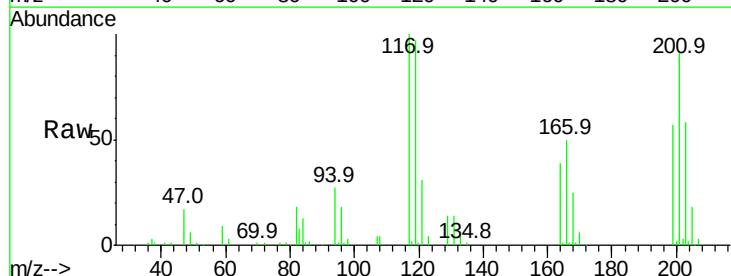
Manual Integrations
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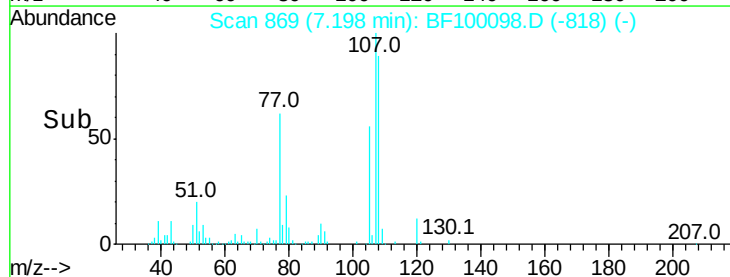
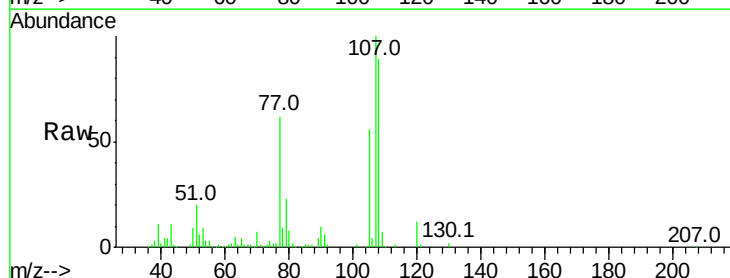
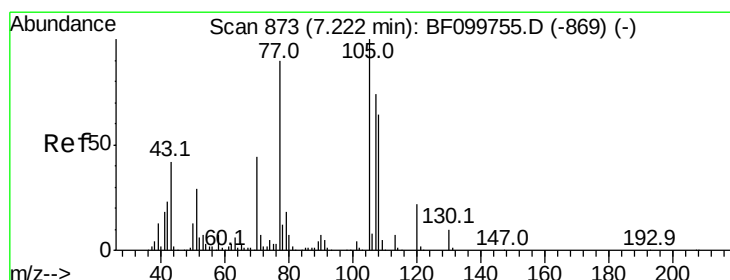
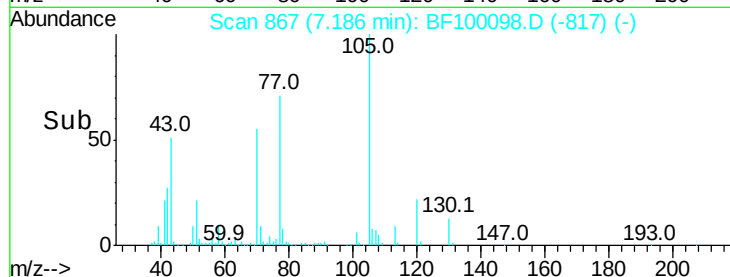
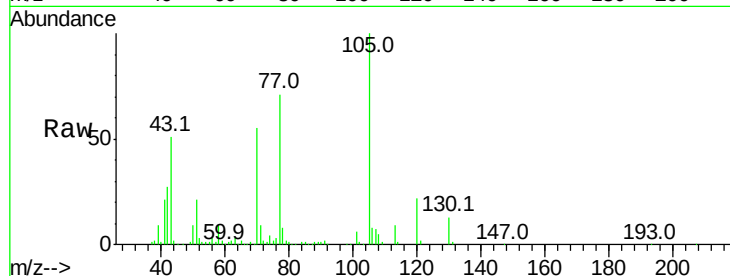
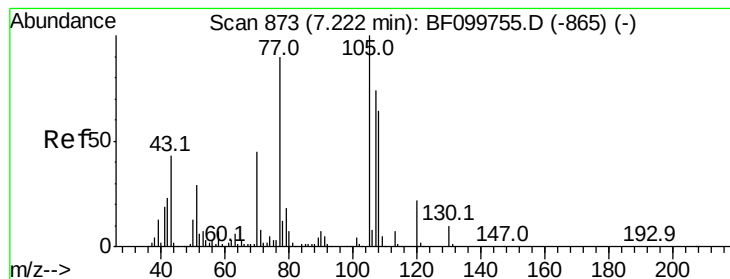
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#18
Hexachloroethane
Concen: 27.343 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
201	91.2	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 30.781 ng

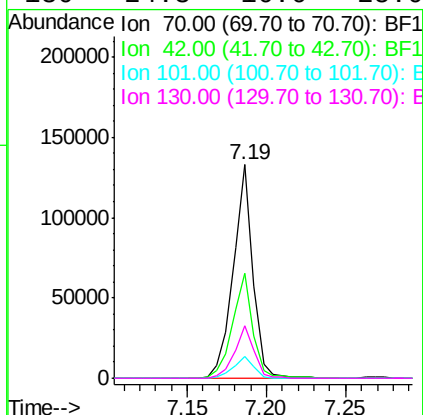
RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.2	47.5	71.3	
101	10.2	7.4	11.2	
130	24.3	16.6	25.0	



Instrument :

BNA_F

ClientSampleId :

COMP-2MSD

Manual Integrations
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#20

3+4-Methylphenols

Concen: 35.368 ng

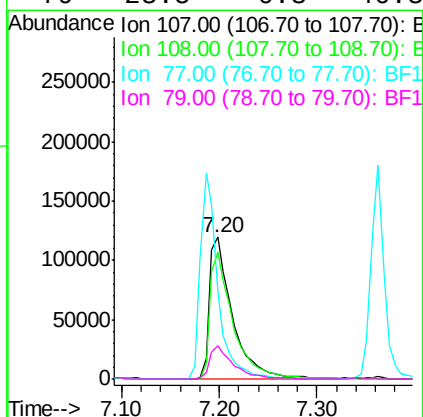
RT: 7.20 min Scan# 869

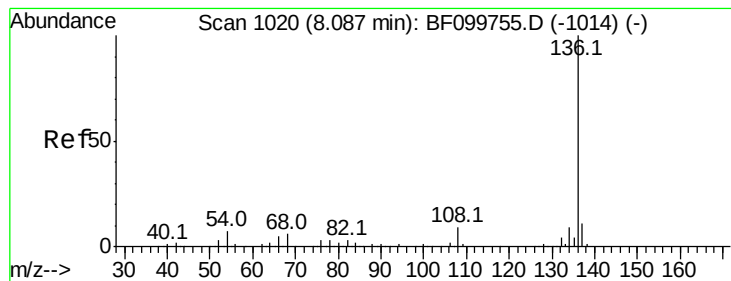
Delta R.T. -0.00 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.4	68.2	108.2	
77	61.8	26.7	66.7	
79	23.5	6.3	46.3	





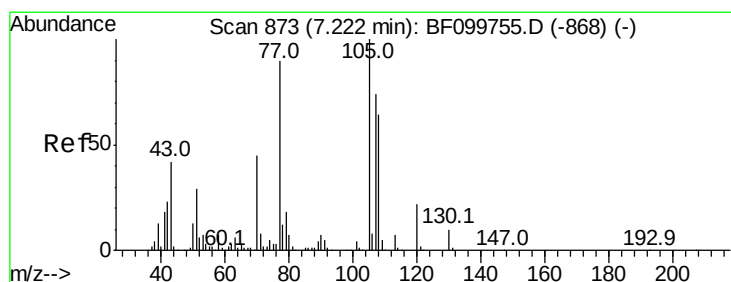
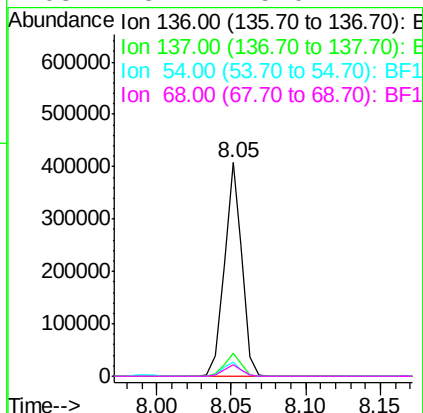
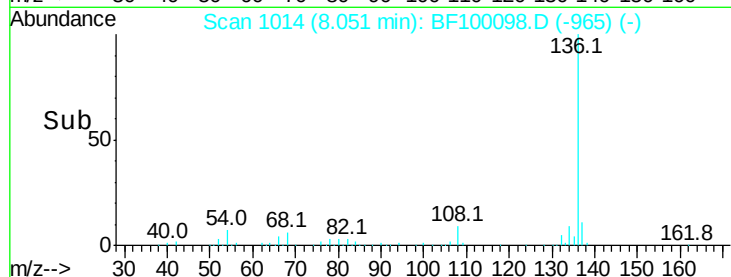
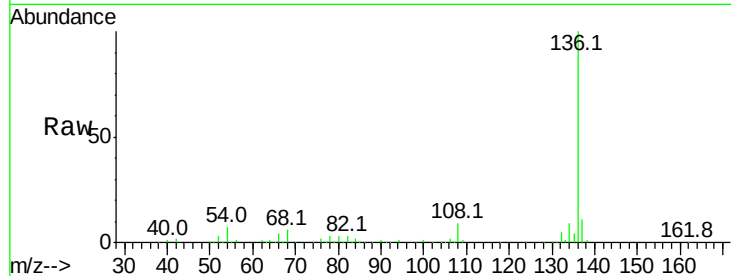
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	6.5	6.6	9.8	
68	5.7	5.0	7.4	

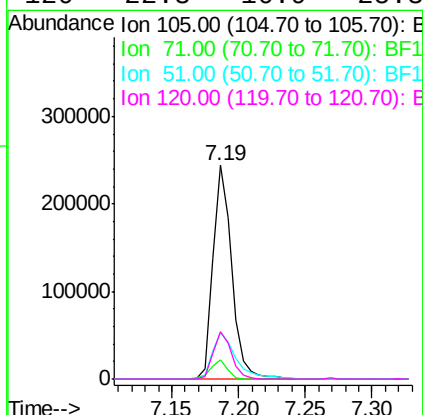
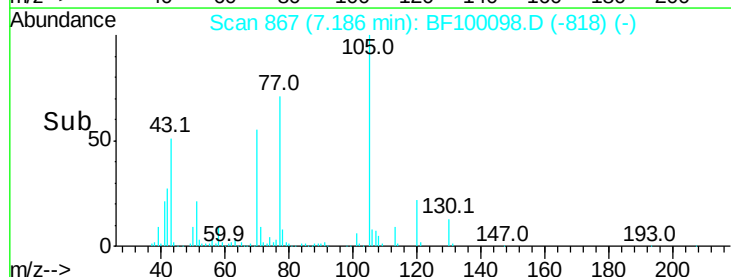
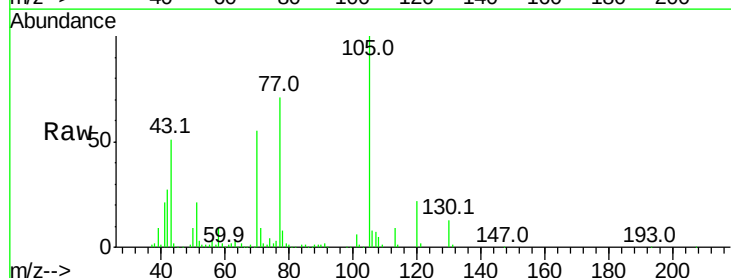
Manual Integrations
APPROVED

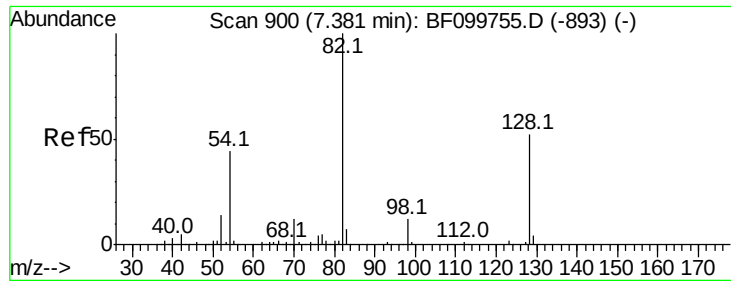
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#22
Acetophenone
Concen: 31.654 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	4.4	6.6	
51	21.3	22.3	33.5	
120	22.3	16.9	25.3	





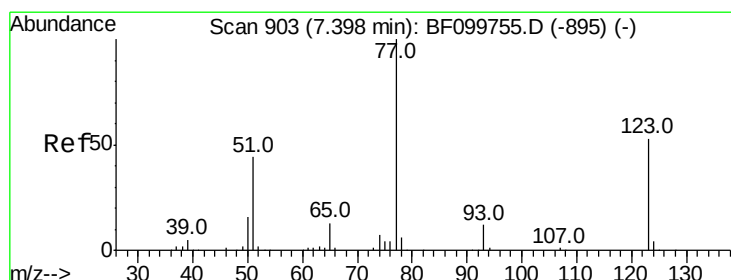
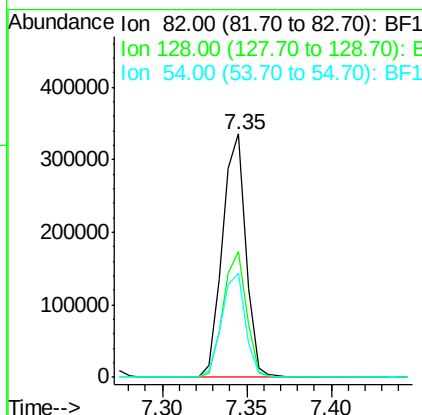
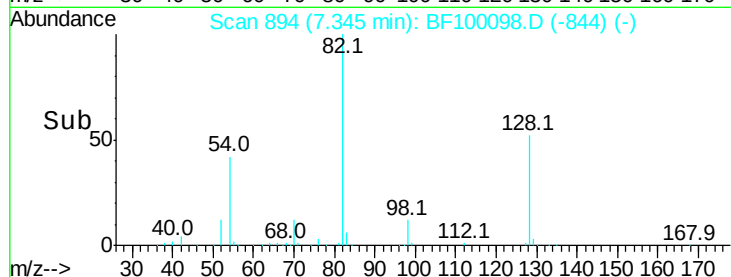
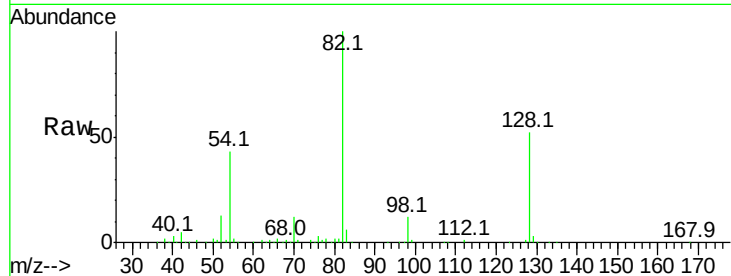
#23
Nitrobenzene-d5
Concen: 62.021 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.8	36.1	54.1	
54	42.6	41.4	62.2	

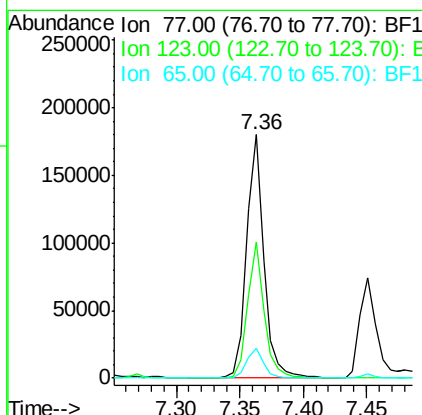
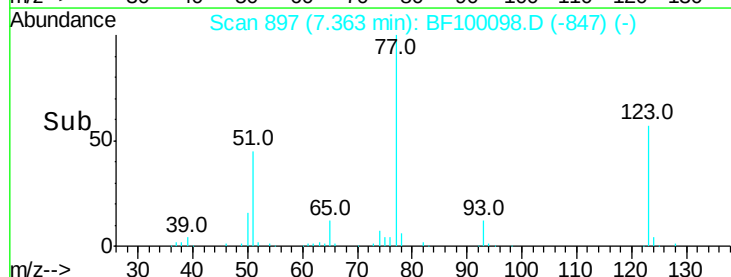
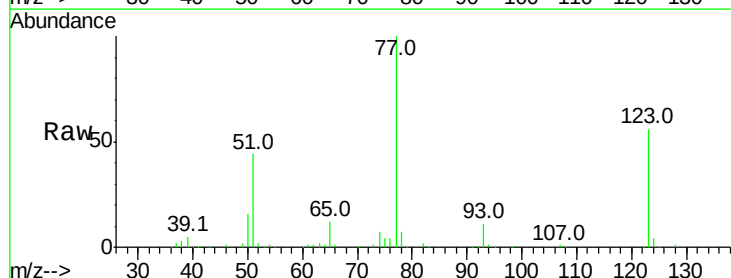
Manual Integrations
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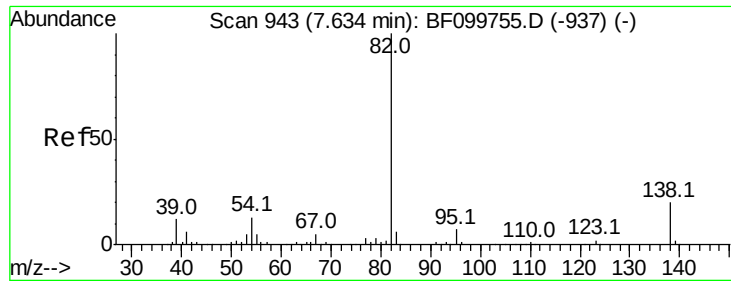
Sohil
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#24
Nitrobenzene
Concen: 32.460 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	56.0	37.9	56.9	
65	12.3	11.0	16.4	





#25

Isophorone

Concen: 33.326 ng

RT: 7.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

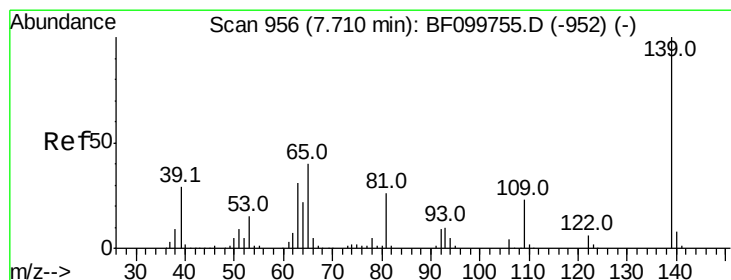
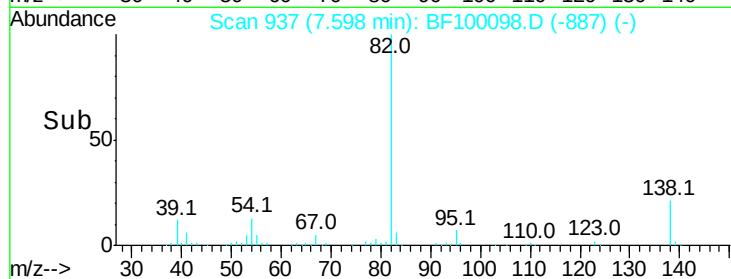
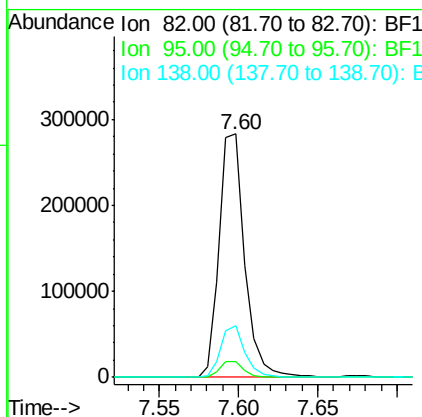
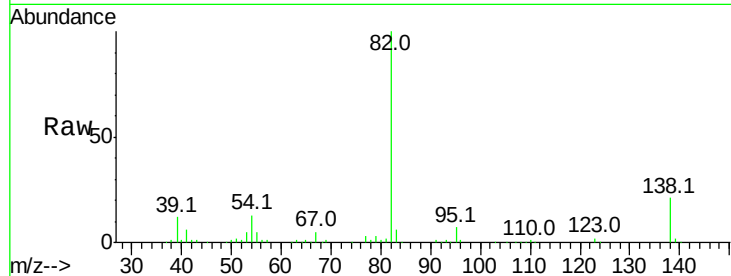
ClientSampleId :

COMP-2MSD

Tot Ion:	82	Resp:	316166
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	21.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.186 ng

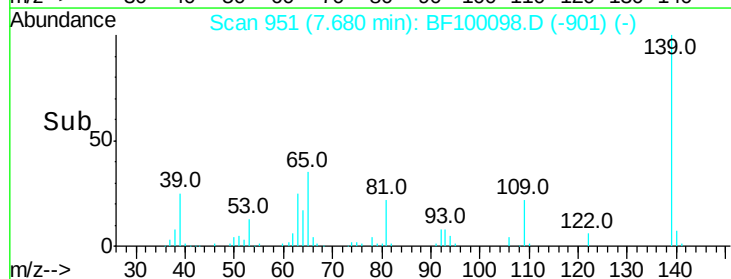
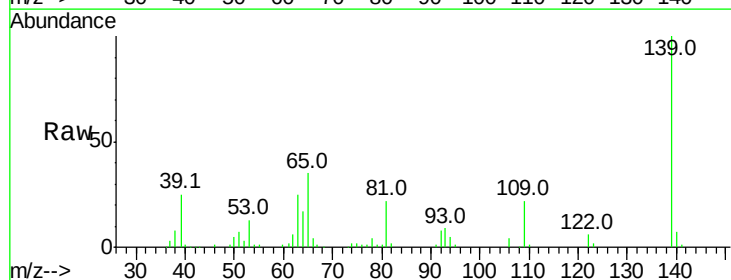
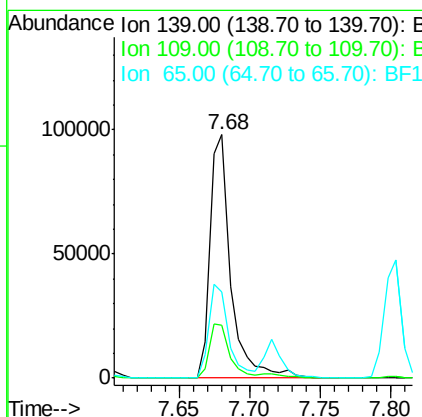
RT: 7.68 min Scan# 951

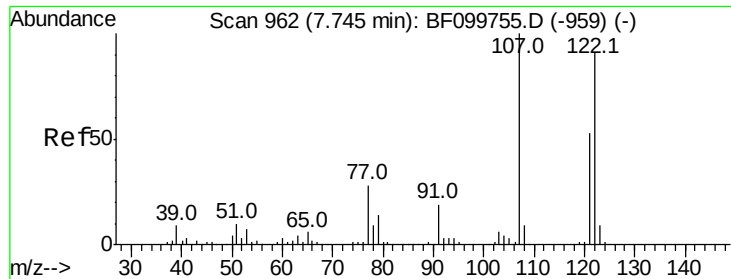
Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Tgt Ion:	139	Resp:	100130
Ion Ratio	Lower	Upper	
139	100		
109	22.0	22.7	34.1#
65	35.3	40.5	60.7#





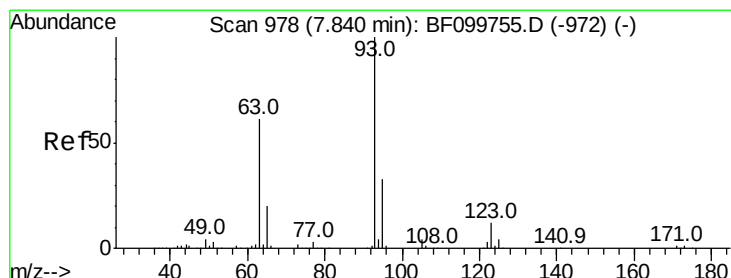
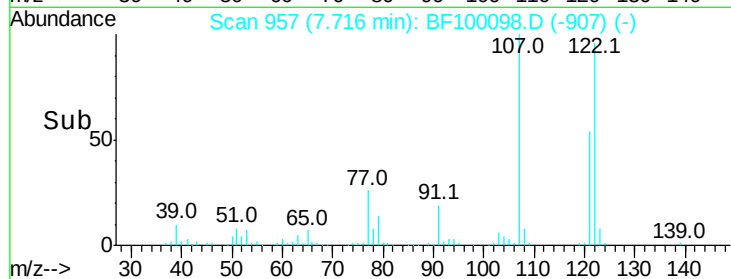
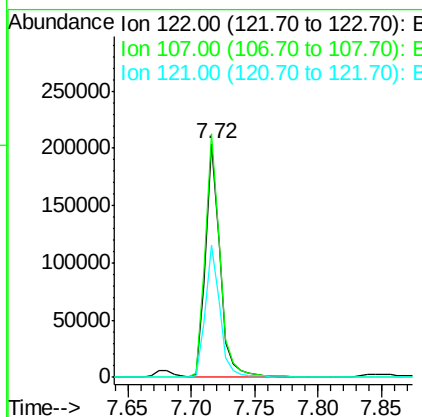
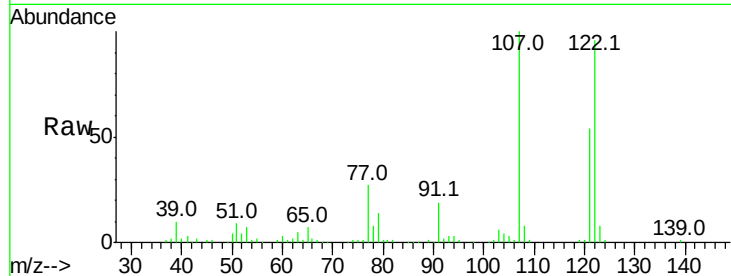
#27
2,4-Dimethylphenol
Concen: 37.100 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.2	91.2	136.8
121	56.5	47.2	70.8

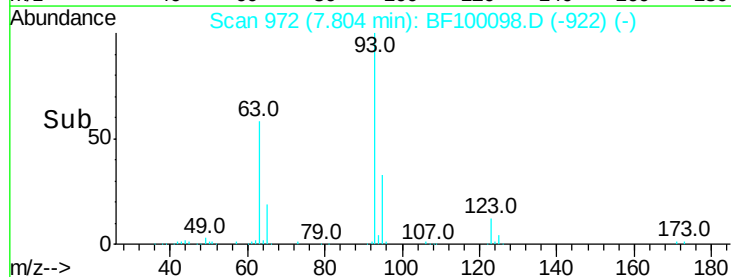
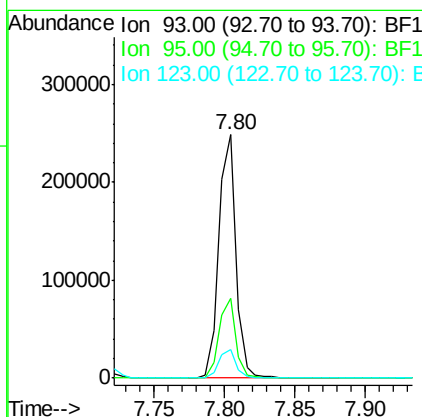
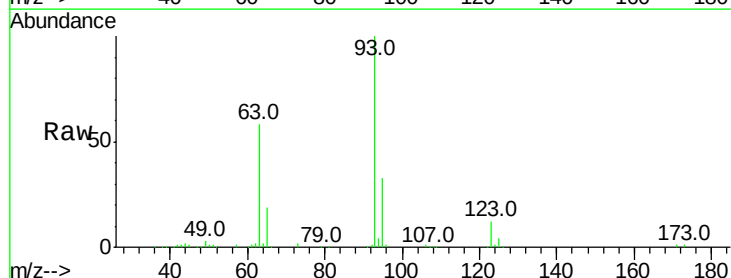
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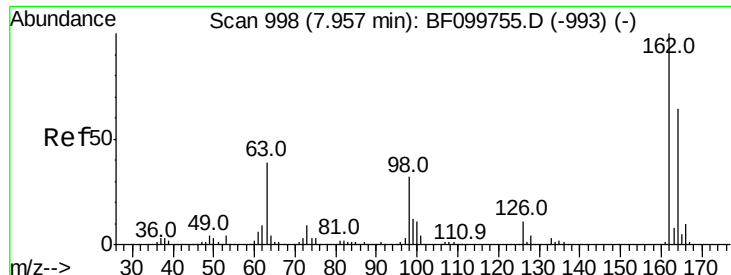
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 31.486 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.8	9.8	14.6





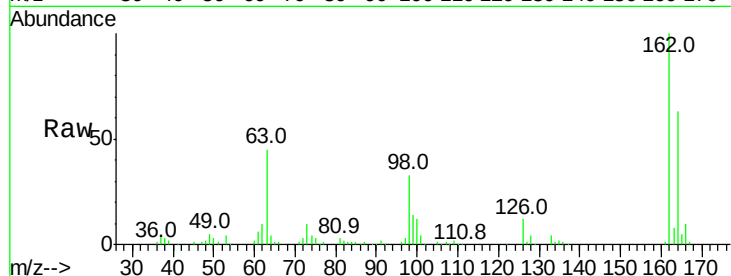
#29
 2,4-Dichlorophenol
 Concen: 34.186 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampled :
 COMP-2MSD

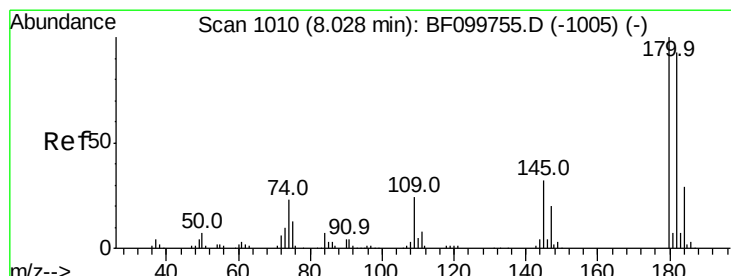
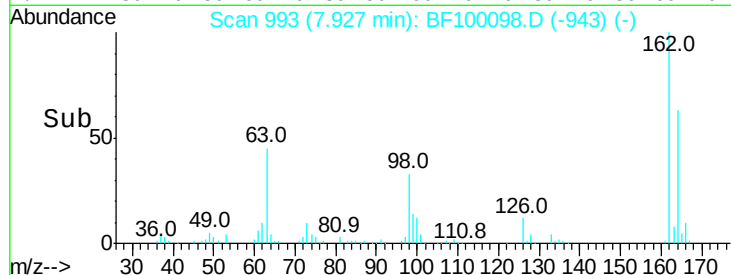
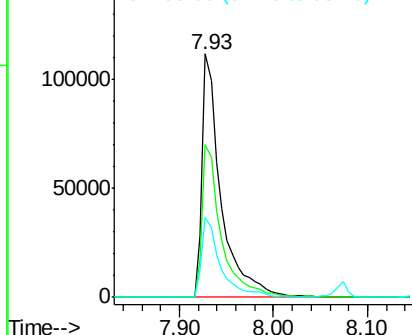
Tot Ion:	162	Resp:	157877
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.7	82.7
98	32.6	18.1	58.1

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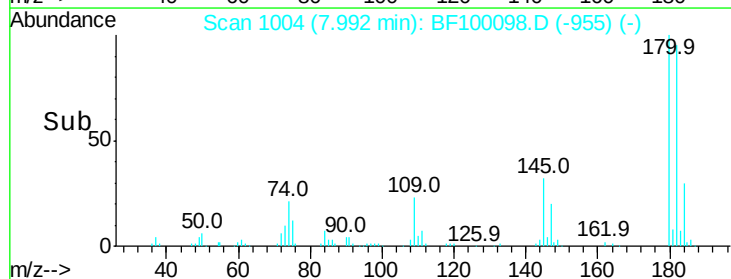
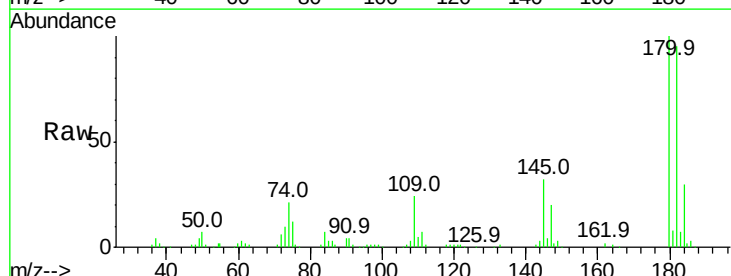
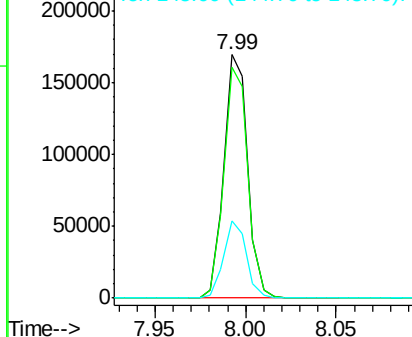
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

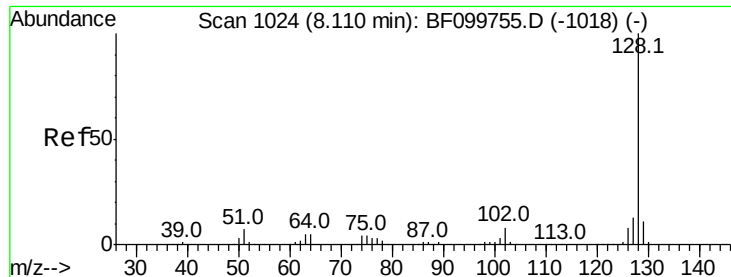


#30
 1,2,4-Trichlorobenzene
 Concen: 31.389 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion:	180	Resp:	154886
Ion Ratio	Lower	Upper	
180	100		
182	94.8	76.8	115.2
145	31.7	26.5	39.7

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





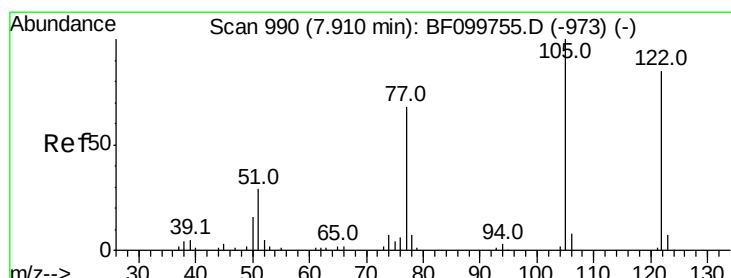
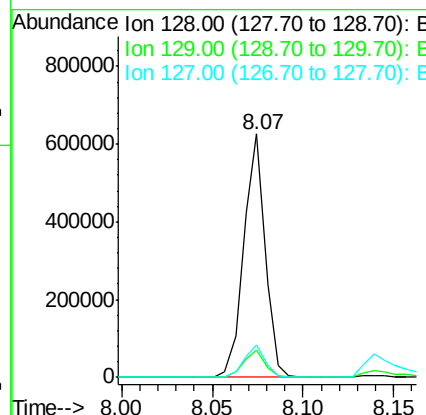
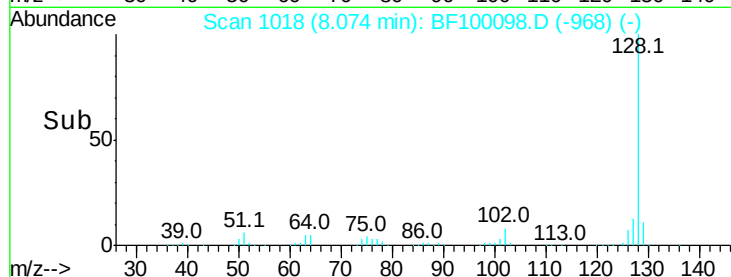
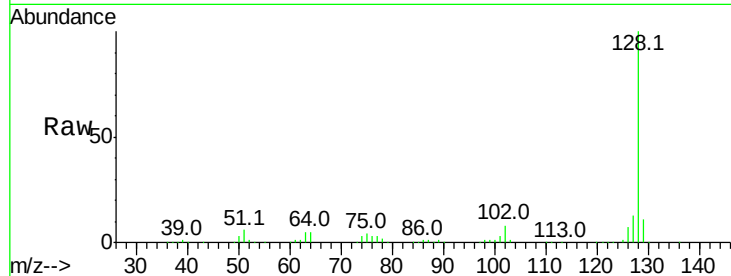
#31
Naphthalene
Concen: 31.560 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.9	16.3

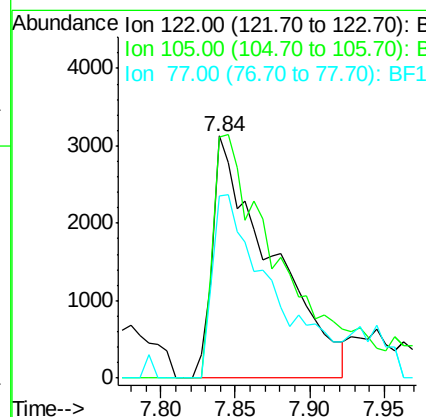
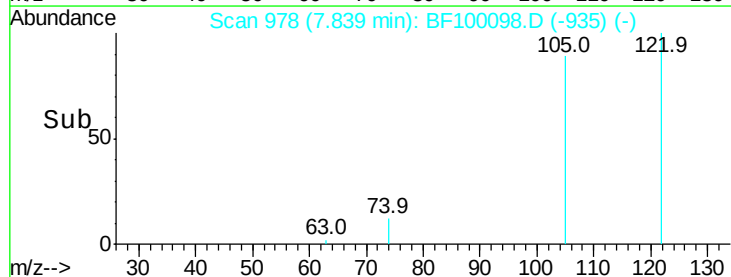
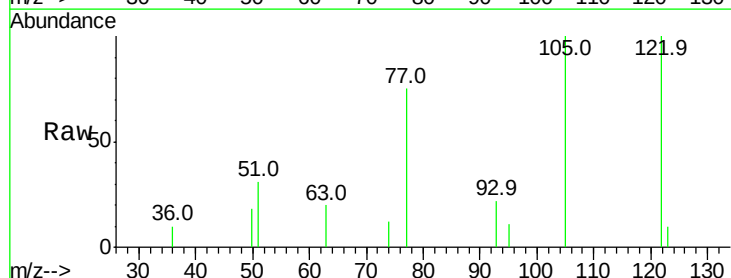
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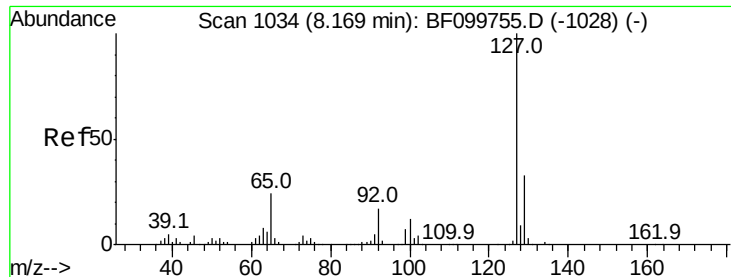
Sohil
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#32
Benzoic acid
Concen: 2.184 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.05 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
122	100		
105	99.6	101.1	141.1#
77	75.2	70.7	110.7





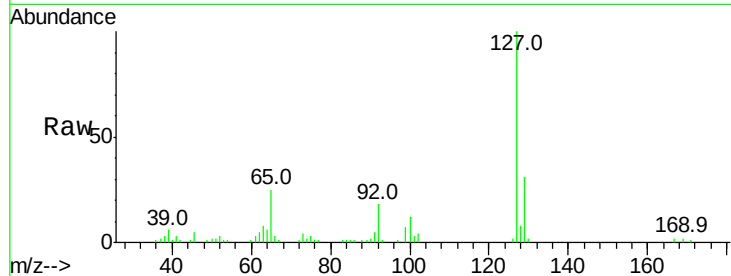
#33
 4-Chloroaniline
 Concen: 12.621 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

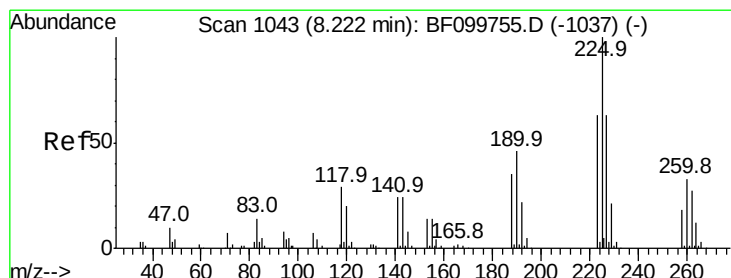
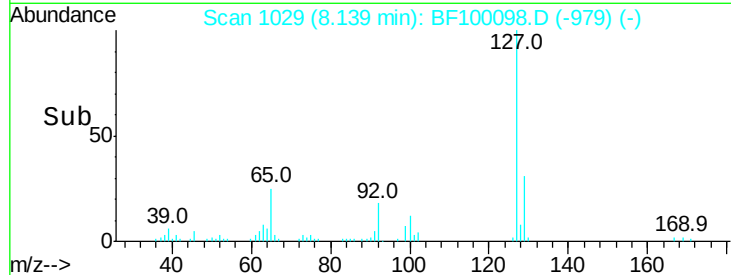
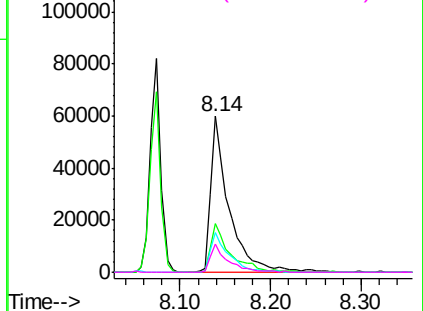
Tot Ion:	127	Resp:	84674
Ion Ratio	Lower	Upper	
127	100		
129	30.9	25.9	38.9
65	25.4	25.0	37.4
92	17.8	15.2	22.8

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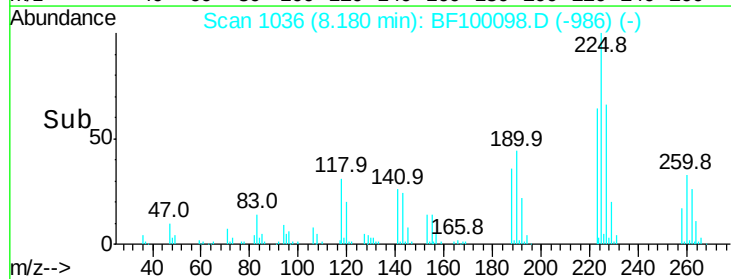
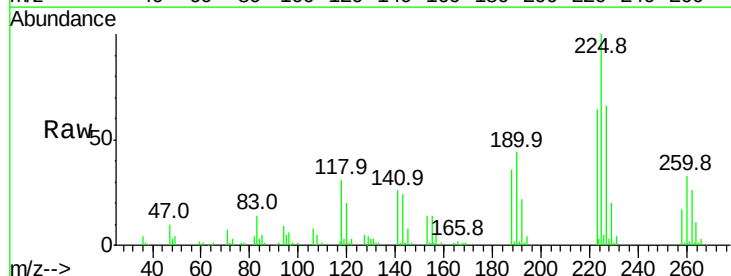
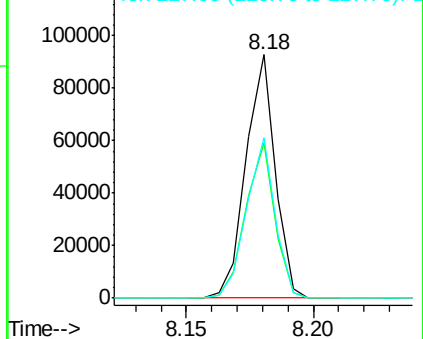
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

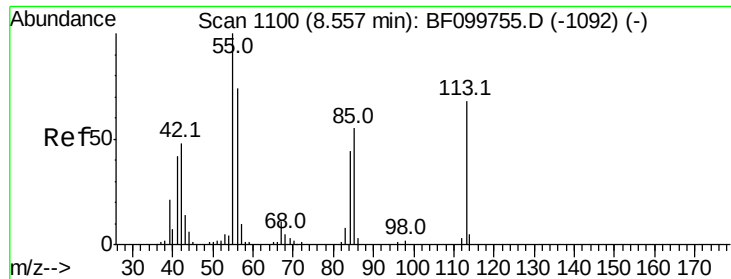


#34
 Hexachlorobutadiene
 Concen: 29.386 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion:	225	Resp:	74584
Ion Ratio	Lower	Upper	
225	100		
223	63.7	50.6	76.0
227	65.7	51.9	77.9

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 31.797 ng/ml

RT: 8.50 min Scan# 1091

Delta R.T. -0.02 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MSD

Tot Ion:113 Resp: 46179

Ion Ratio Lower Upper

113 100

55 147.7 163.3 203.3#

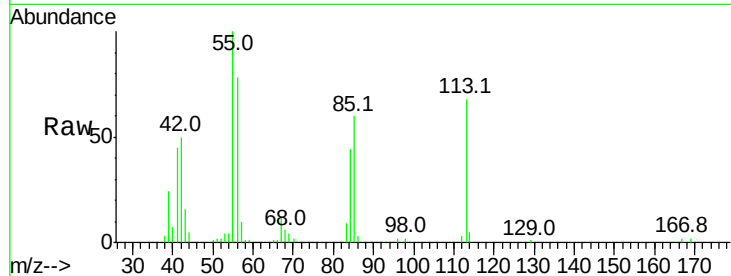
56 115.2 115.7 155.7#

Manual Integrations

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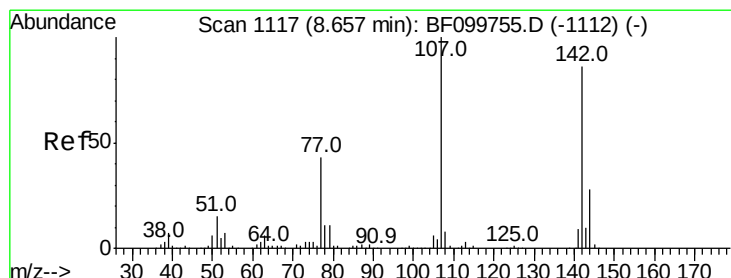
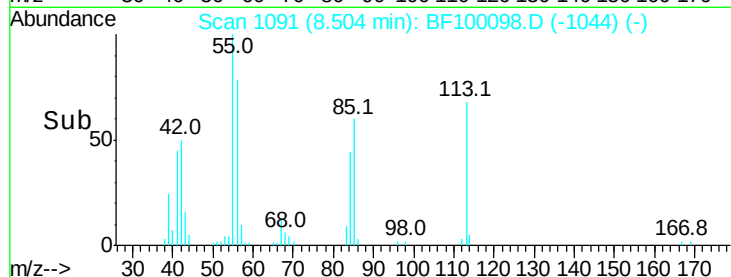
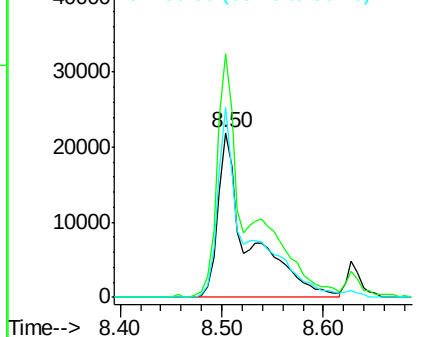
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 32.475 ng/ml

RT: 8.63 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

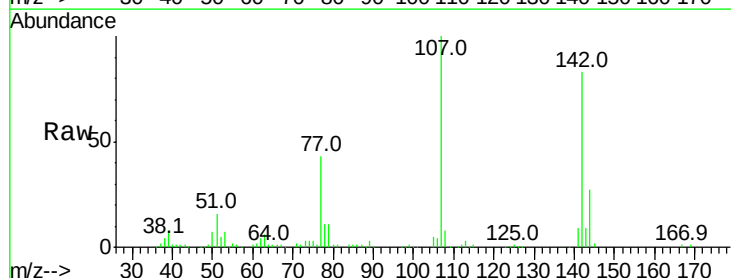
Tgt Ion:107 Resp: 153076

Ion Ratio Lower Upper

107 100

144 26.8 20.5 30.7

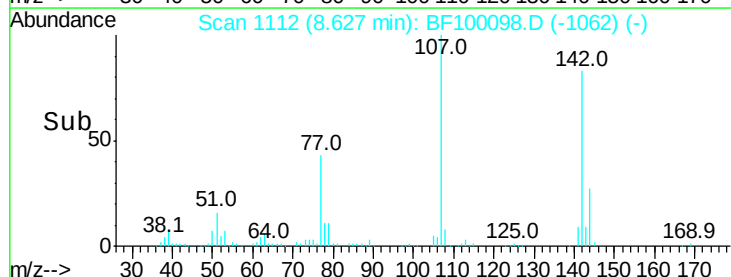
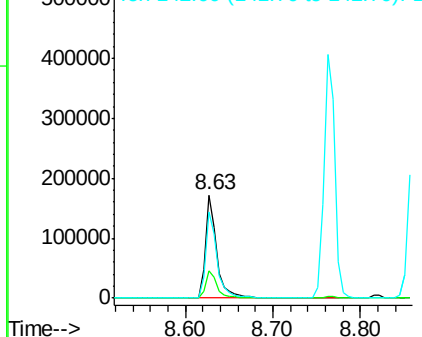
142 83.0 62.0 93.0

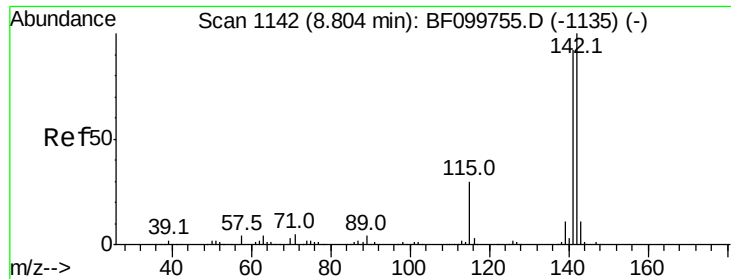


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





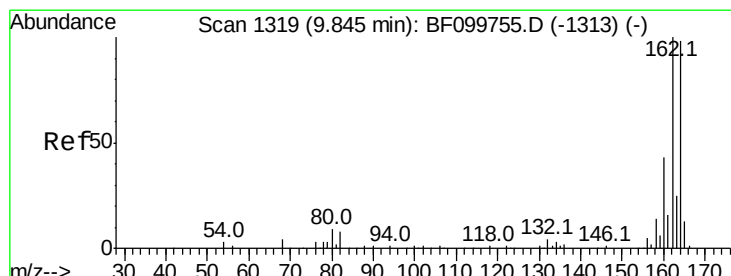
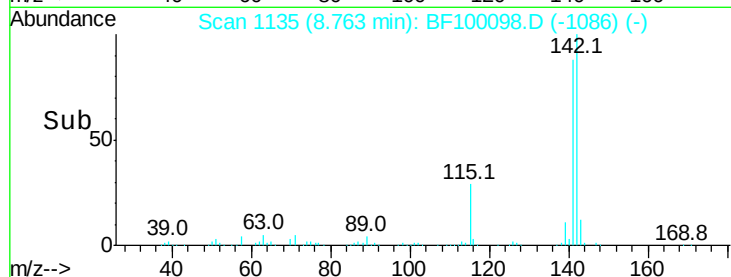
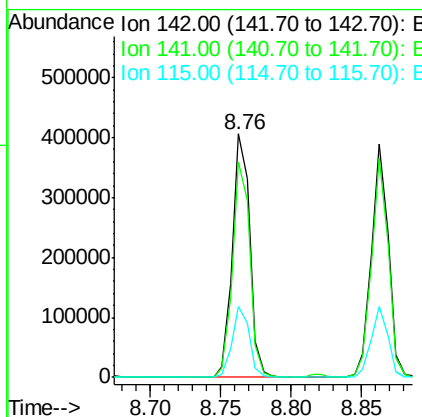
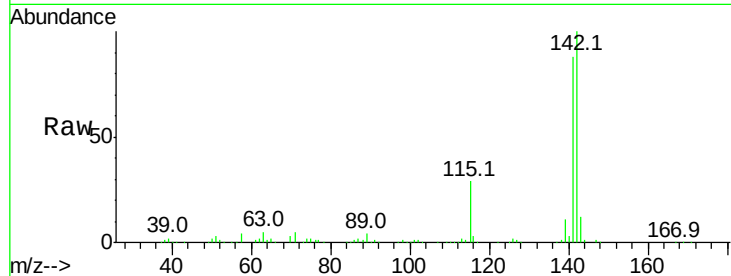
#37
2-Methylnaphthalene
Concen: 32.093 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	349432		
141	88.3	70.8	106.2	
115	29.1	26.1	39.1	

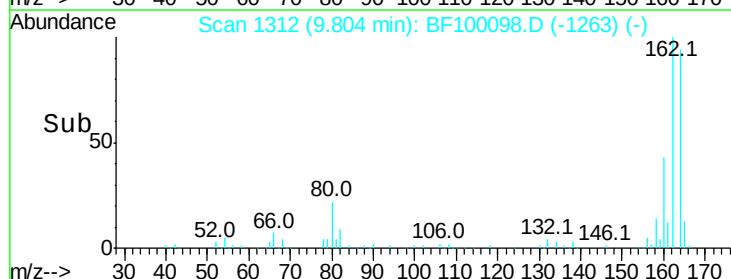
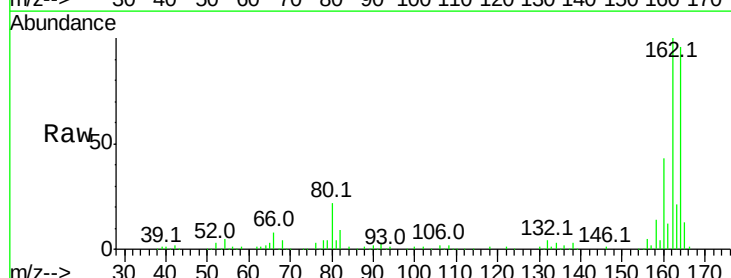
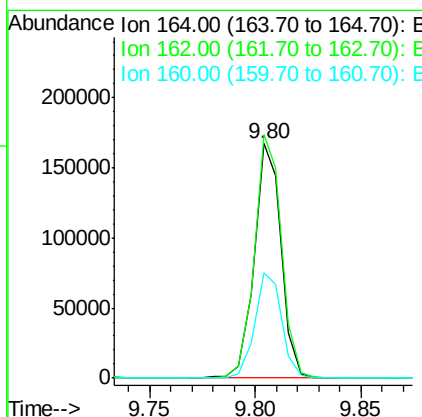
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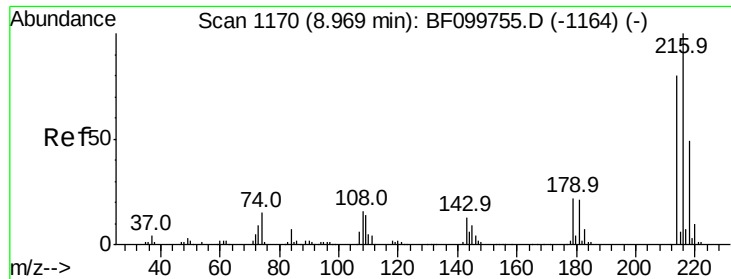
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	147695		
162	103.8	86.1	129.1	
160	44.9	38.3	57.5	





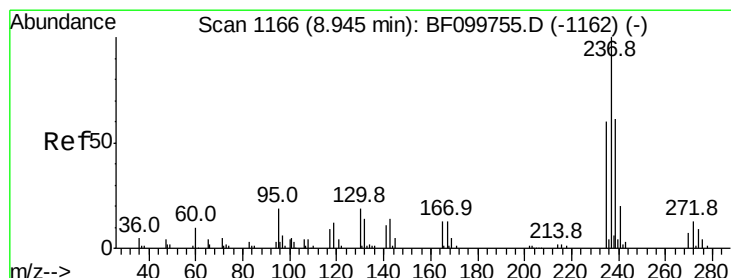
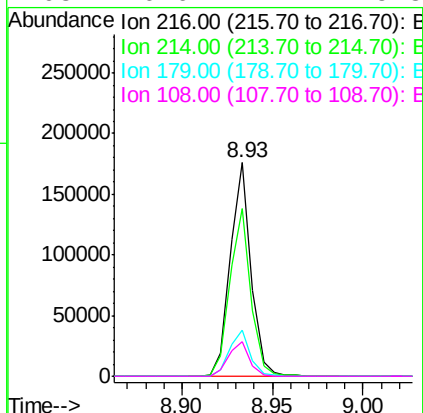
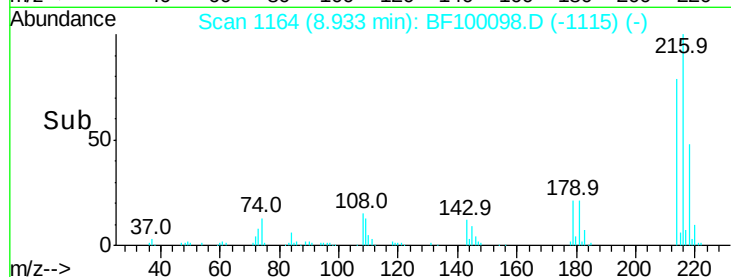
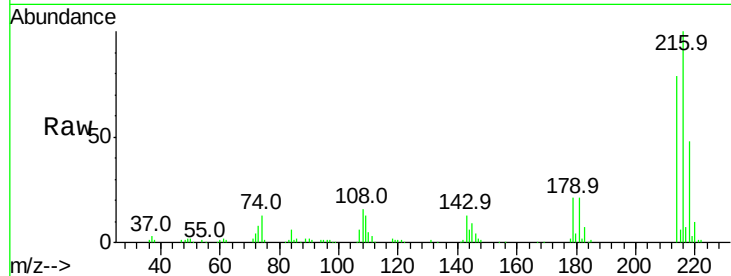
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.393 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	21.6	18.1	27.1
108	16.6	17.2	25.8#

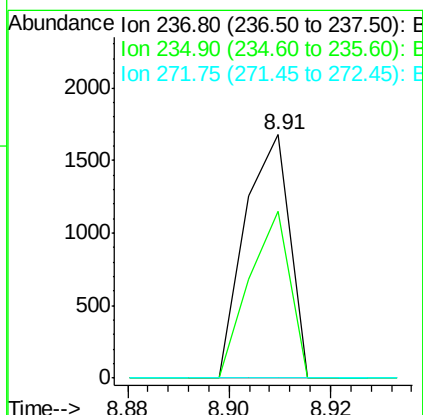
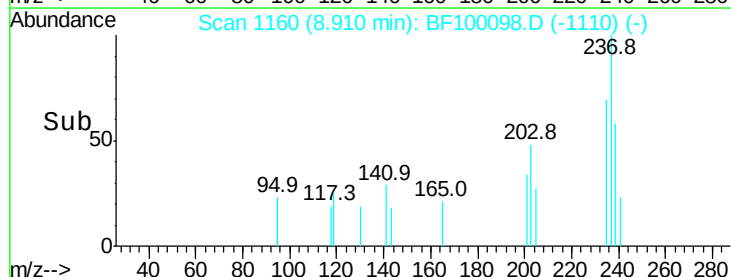
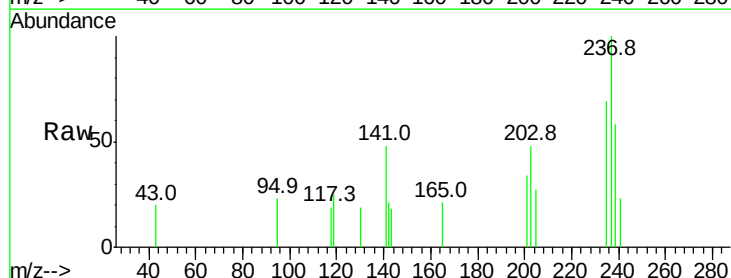
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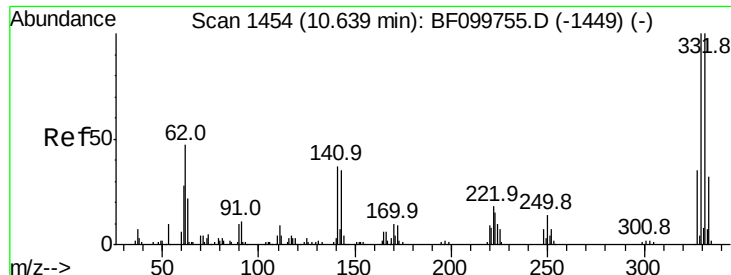
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#40
 Hexachlorocyclopentadiene
 Concen: 11.311 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	68.6	44.8	84.8
272	0.0	0.0	33.3





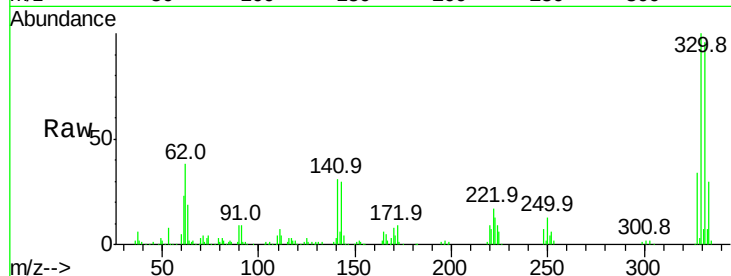
#41
 2,4,6-Tribromophenol
 Concen: 87.122 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

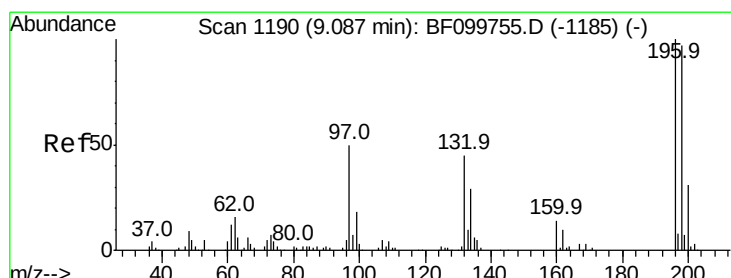
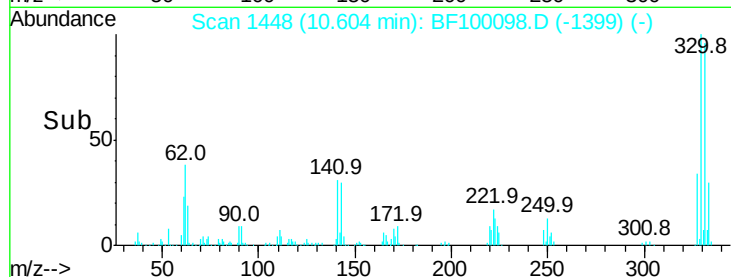
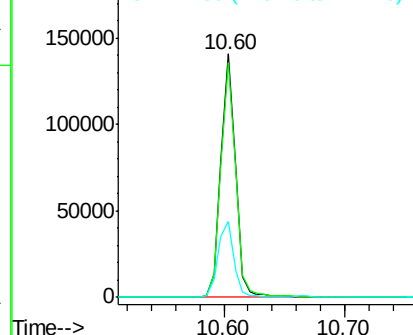
Tot Ion	Ratio	Resp	Lower	Upper
330	100	117264		
332	97.7	77.0	115.6	
141	33.9	29.9	44.9	

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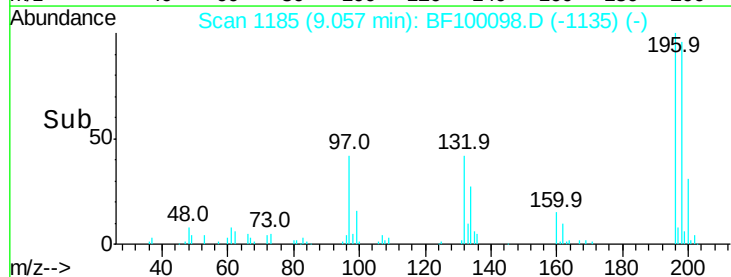
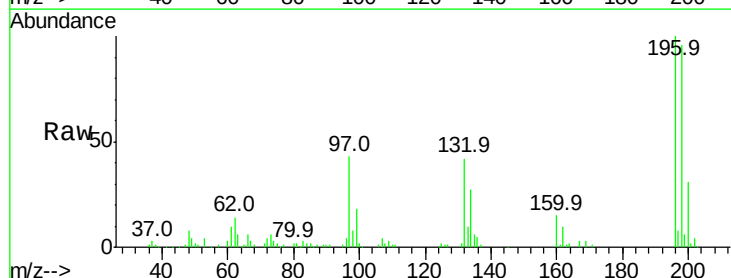
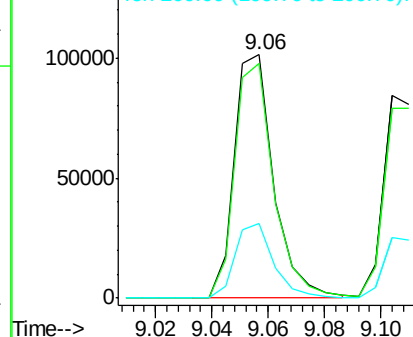
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

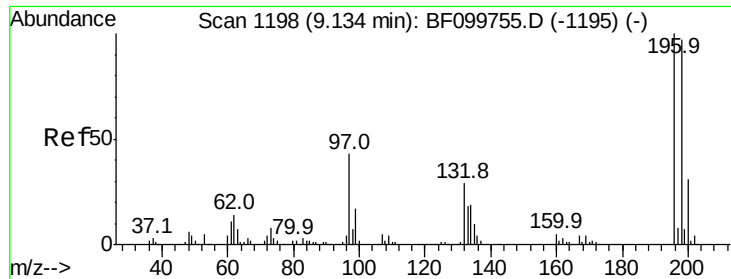


#42
 2,4,6-Trichlorophenol
 Concen: 33.997 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98095		
198	96.5	75.7	113.5	
200	30.7	24.5	36.7	

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





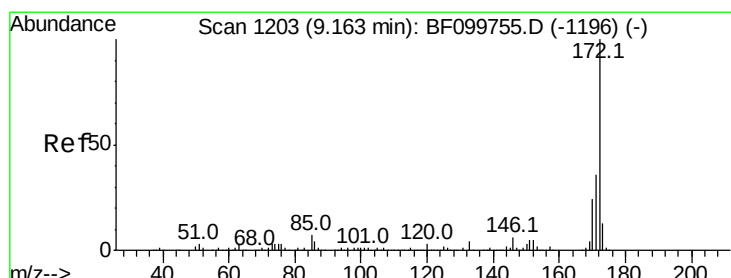
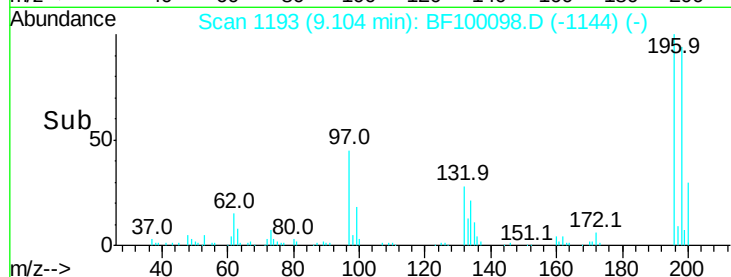
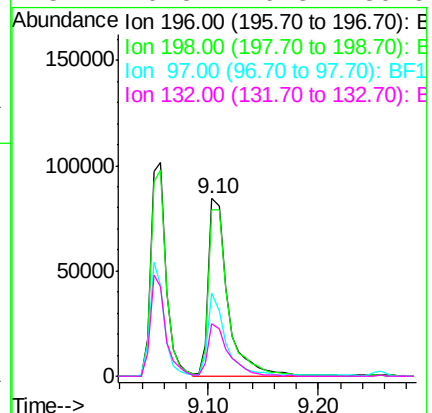
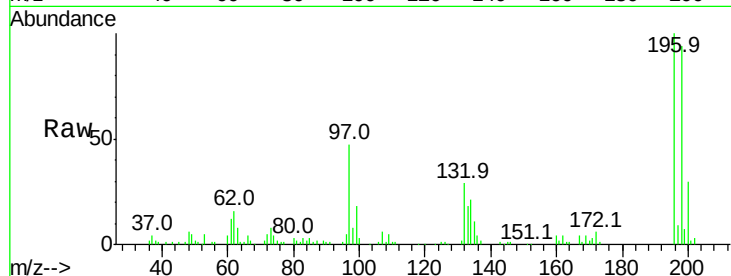
#43
 2,4,5-Trichlorophenol
 Concen: 33.024 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	101117		
198	94.0	74.6	112.0	
97	46.9	42.9	64.3	
132	29.3	26.3	39.5	

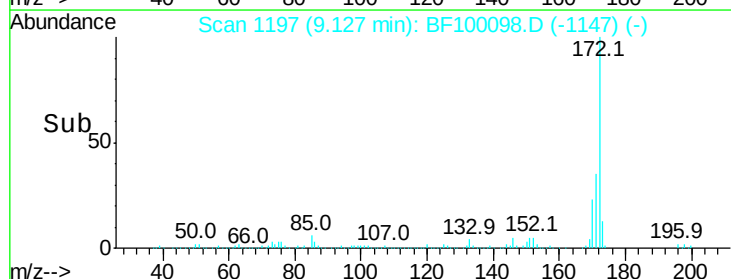
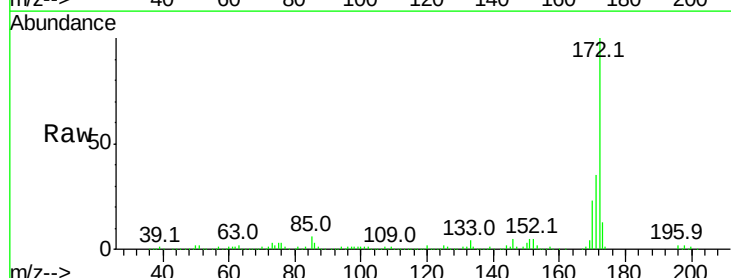
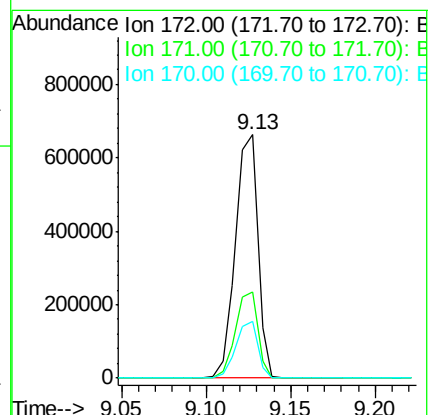
Manual Integrations
 APPROVED

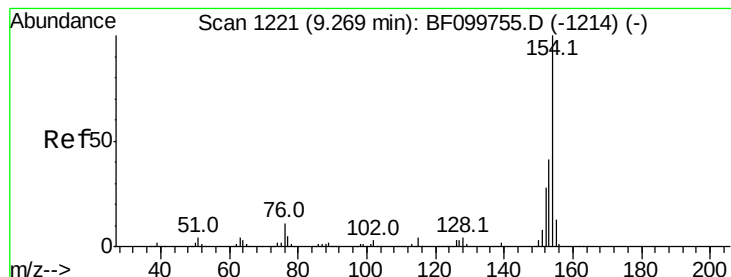
Sohil
 11/3/2017 1:23:25 PM



#44
 2-Fluorobiphenyl
 Concen: 63.882 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	611542		
171	35.4	29.7	44.5	
170	23.2	19.6	29.4	





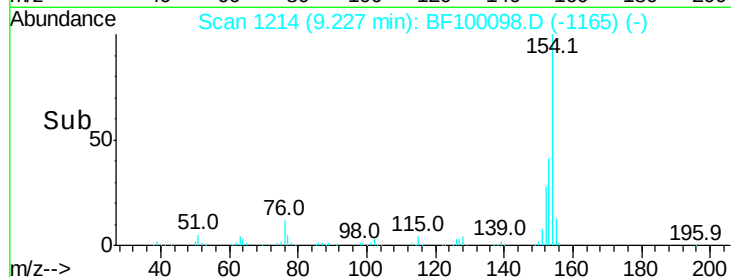
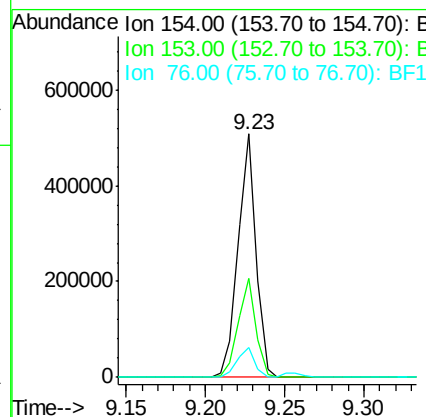
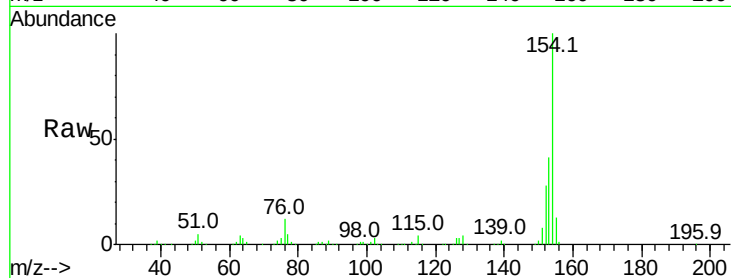
#45
1,1'-Biphenyl
Concen: 30.028 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.7	21.3	61.3	
76	12.1	0.0	34.0	

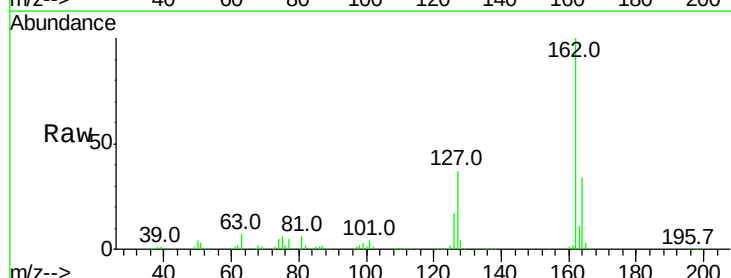
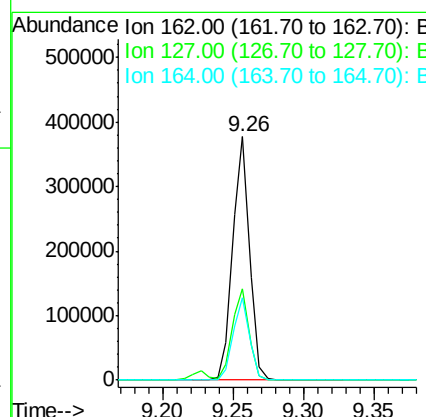
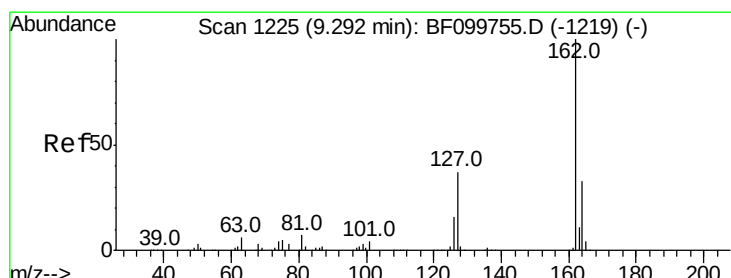
Manual Integrations
APPROVED

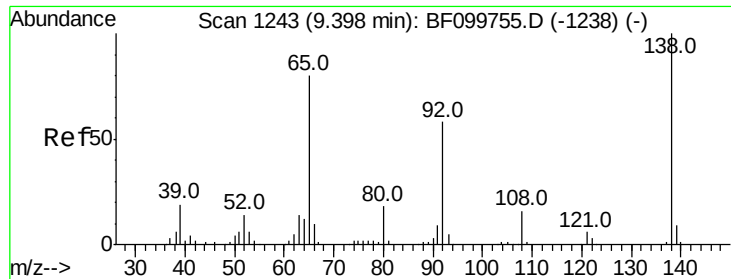
Sohil
11/3/2017 1:23:25 PM



#46
2-Chloronaphthalene
Concen: 32.161 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	37.4	33.9	50.9	
164	33.8	26.5	39.7	





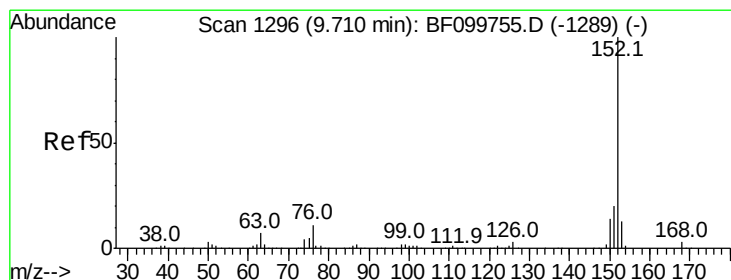
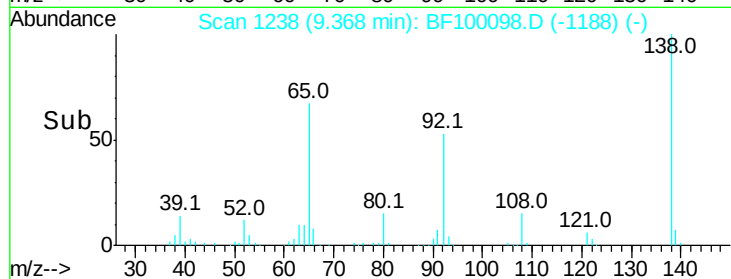
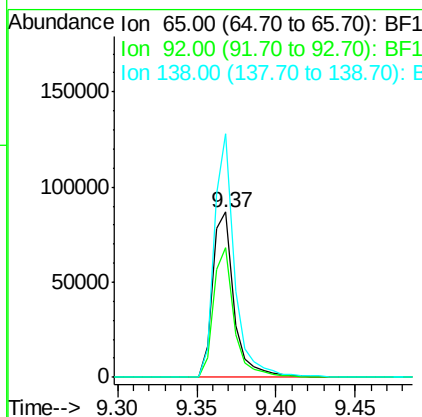
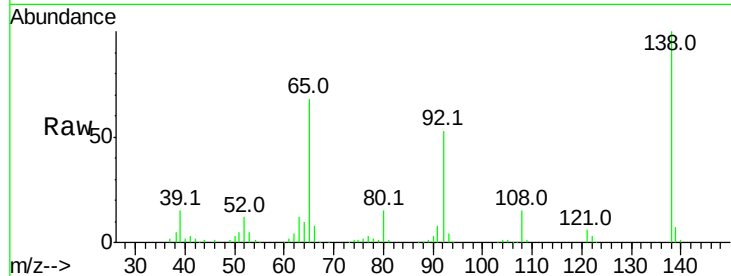
#47
 2-Nitroaniline
 Concen: 32.360 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.3	55.8	83.6
138	147.6	91.2	136.8

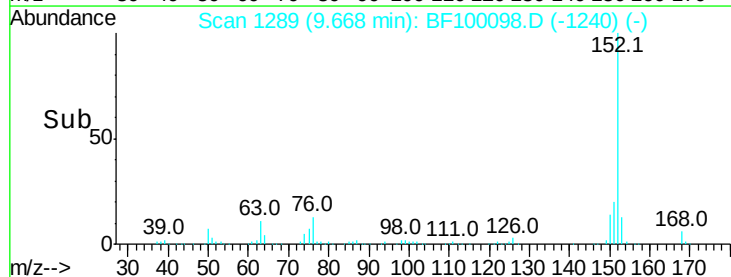
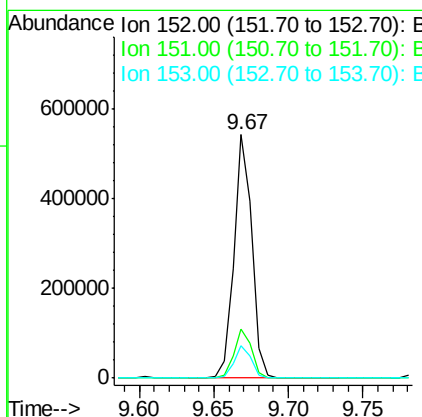
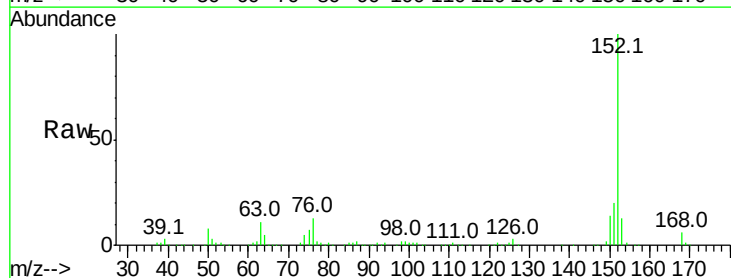
Manual Integrations
 APPROVED

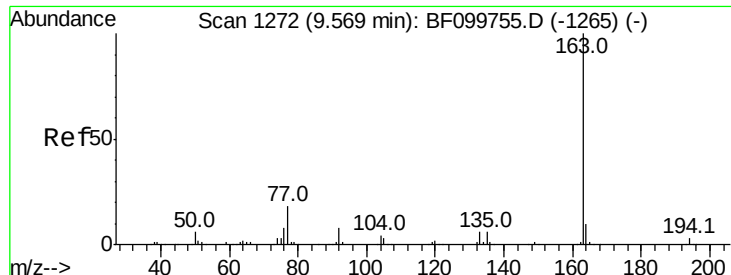
Sohil
 11/3/2017 1:23:25 PM



#48
 Acenaphthylene
 Concen: 30.774 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1





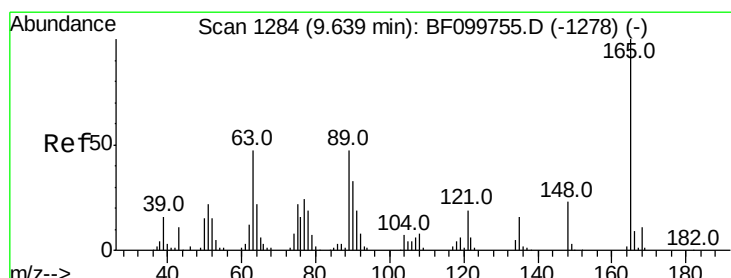
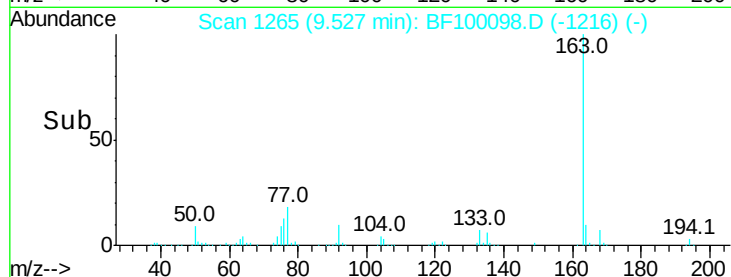
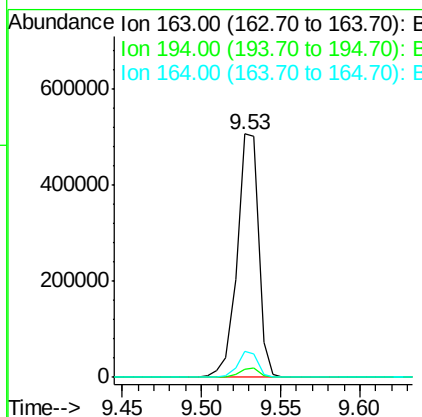
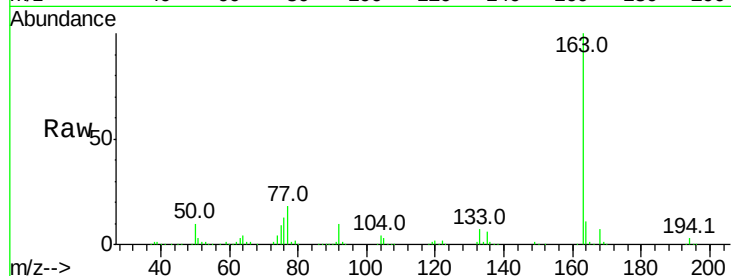
#49
Dimethylphthalate
Concen: 40.817 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	477405		
194	3.5		2.7	4.1
164	10.7		8.2	12.2

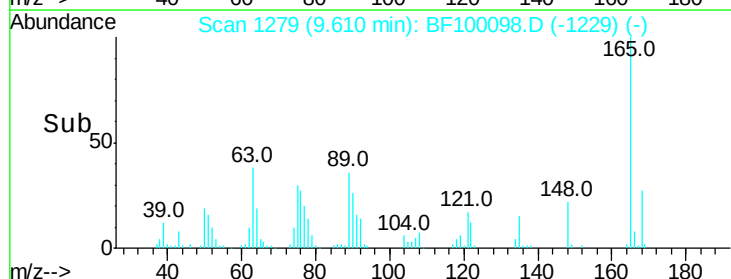
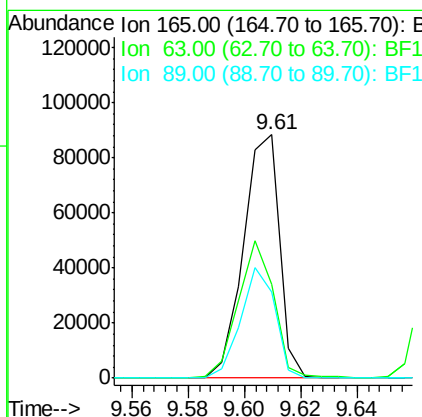
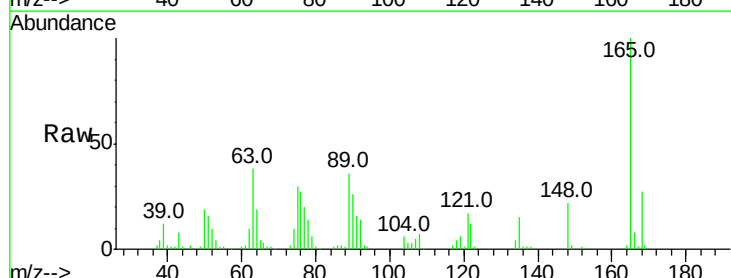
Manual Integrations
APPROVED

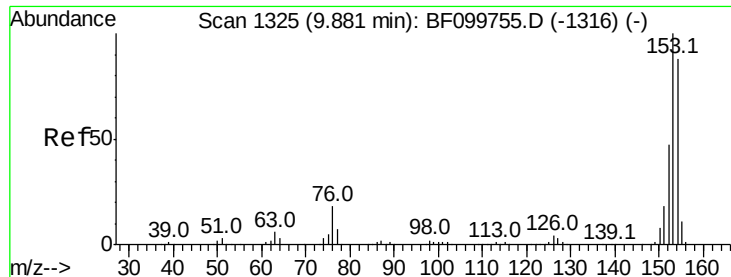
Sohil
11/3/2017 1:23:25 PM



#50
2,6-Dinitrotoluene
Concen: 31.815 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78227		
63	38.3		44.7	67.1#
89	35.6		44.0	66.0#





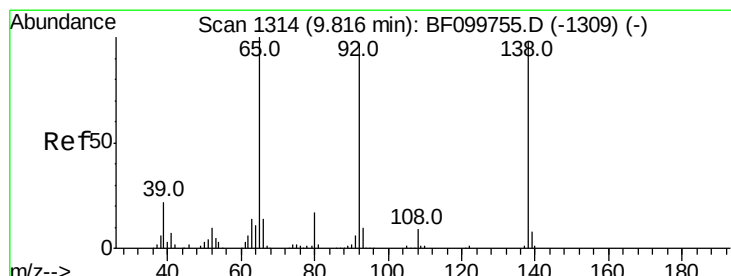
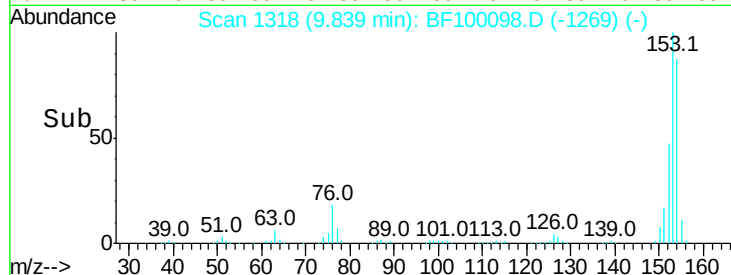
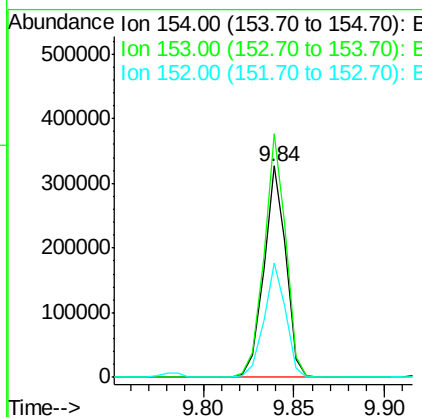
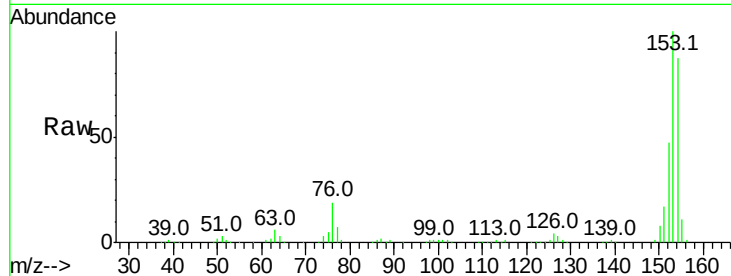
#51
Acenaphthene
Concen: 30.070 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	54.3	43.8	65.8

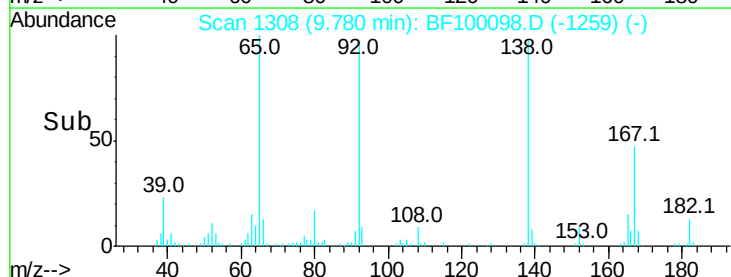
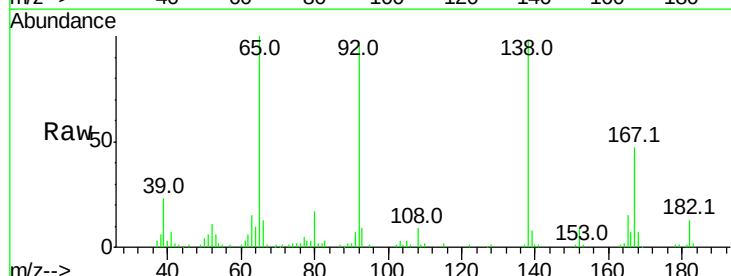
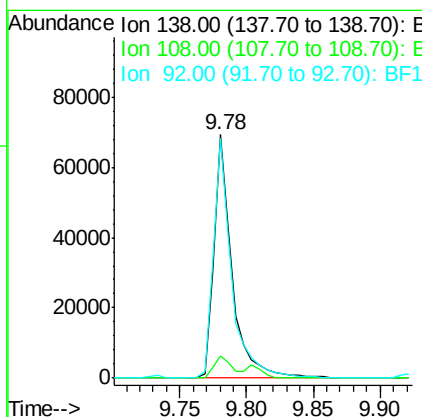
Manual Integrations
APPROVED

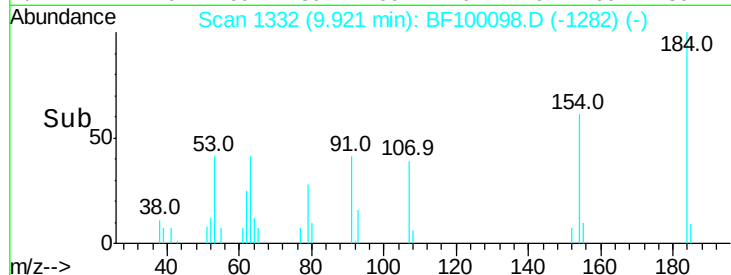
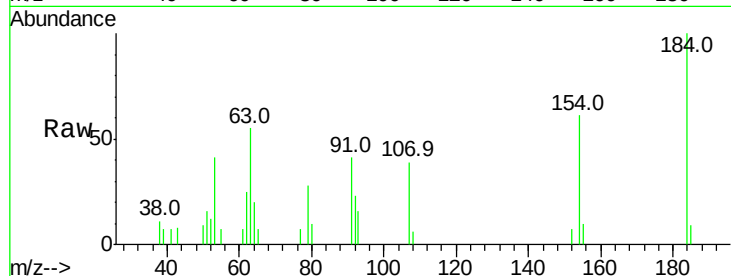
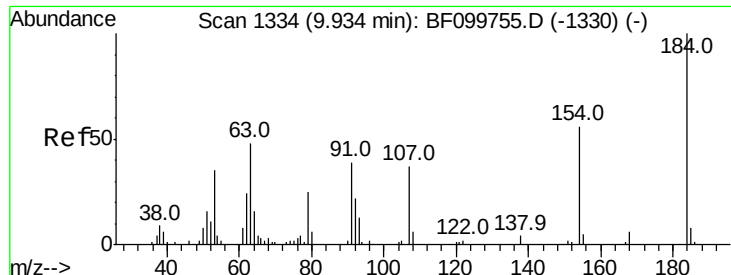
Sohil
11/3/2017 1:23:25 PM



#52
3-Nitroaniline
Concen: 22.905 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	9.4	14.0#
92	98.3	89.4	134.2





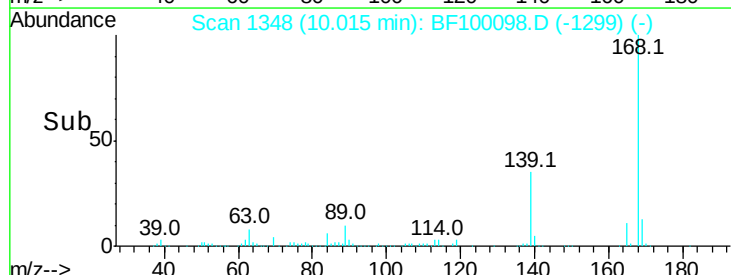
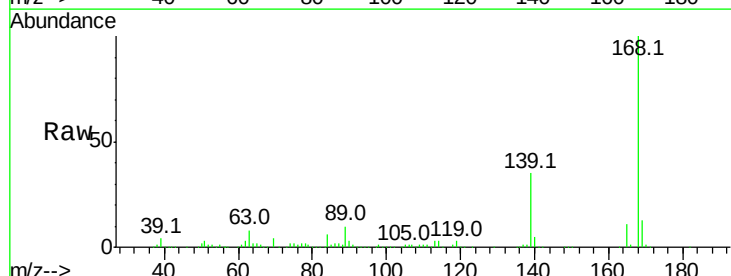
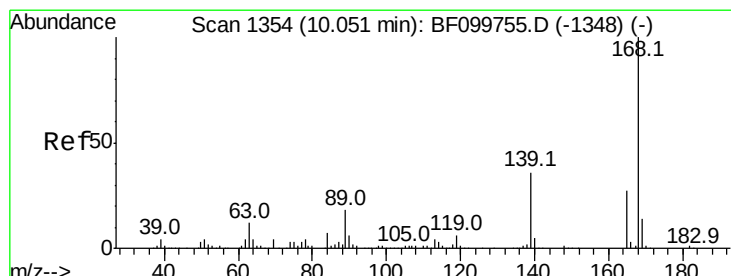
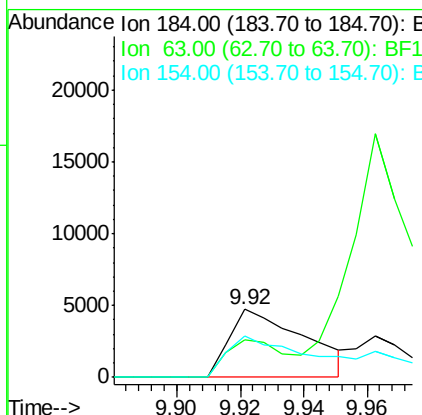
#53
2,4-Dinitrophenol
Concen: 13.104 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tot Ion	Ratio	Resp	Lower	Upper
184	100	7682		
63	55.4		54.2	81.2
154	60.9		53.5	80.3

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

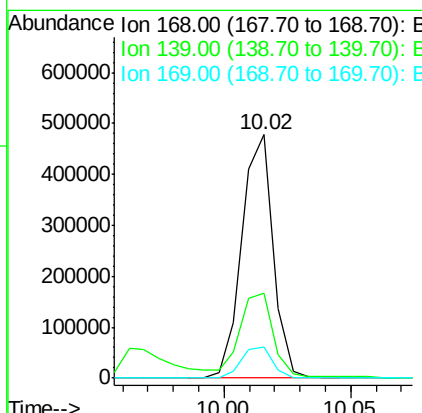
Manual Integrations
APPROVED

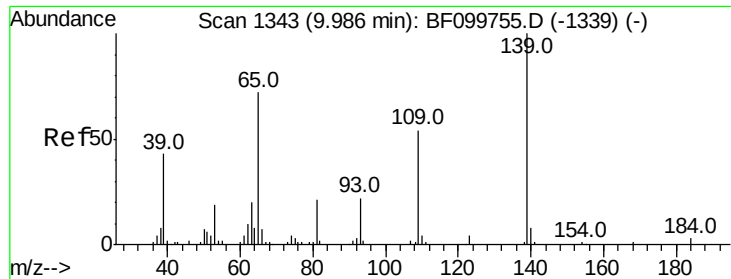
Sohil
11/3/2017 1:23:25 PM



#54
Dibenzofuran
Concen: 31.738 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	409107		
139	34.8		30.1	45.1
169	12.8		10.9	16.3





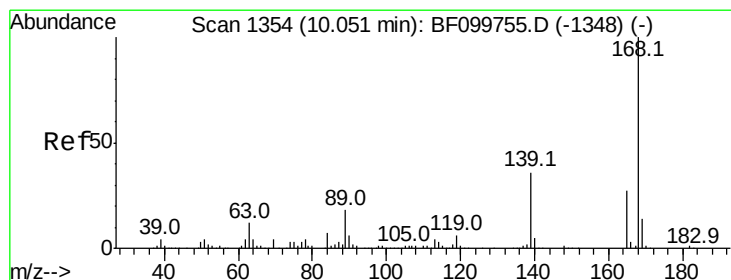
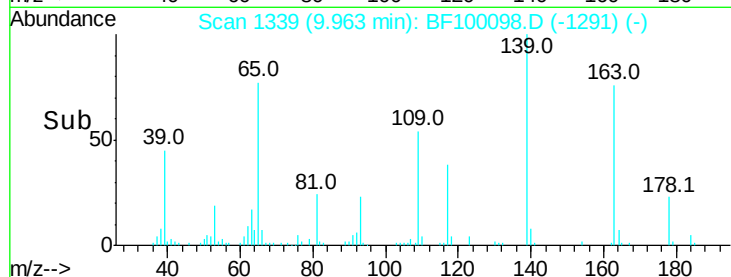
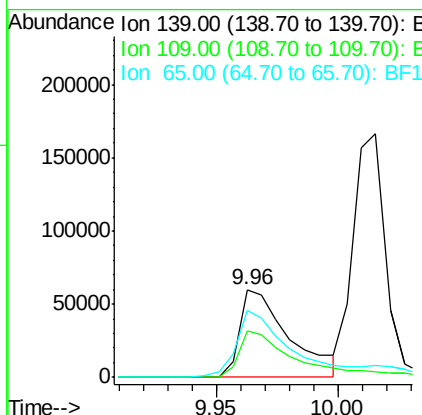
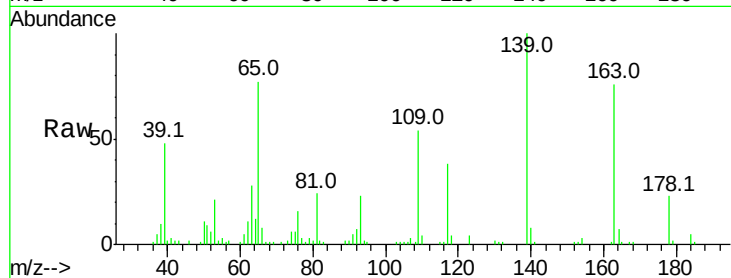
#55
4-Nitrophenol
Concen: 56.342 ng/ml
RT: 9.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	53.7	48.4	88.4
65	76.8	72.6	112.6

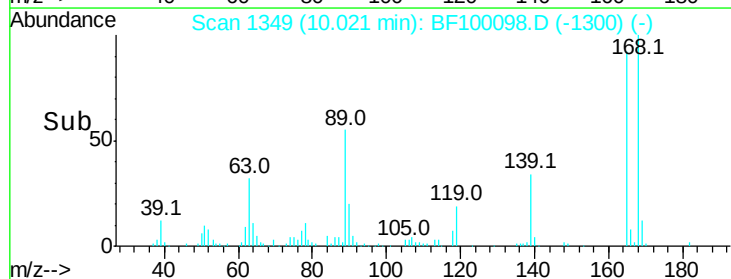
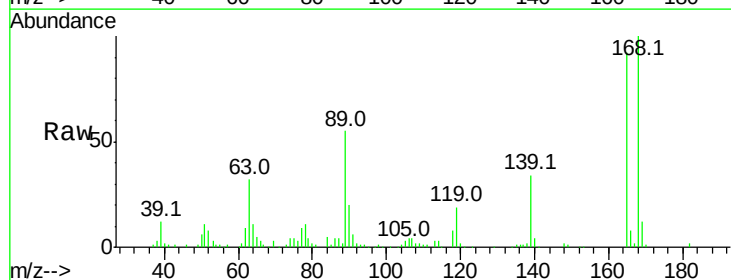
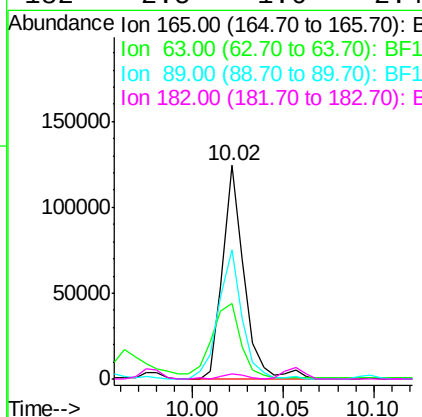
Manual Integrations
APPROVED

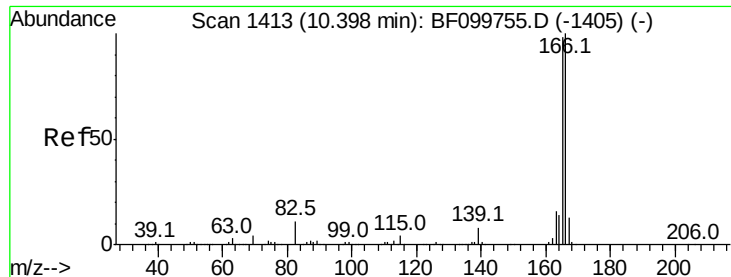
Sohil
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#56
2,4-Dinitrotoluene
Concen: 34.751 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.3	36.4	54.6#
89	60.4	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 30.649 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

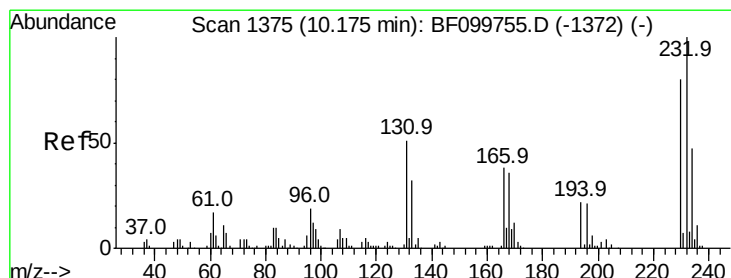
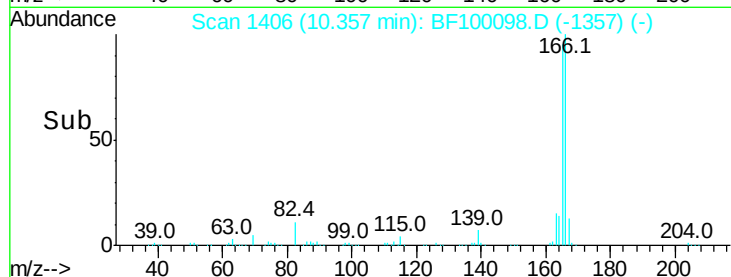
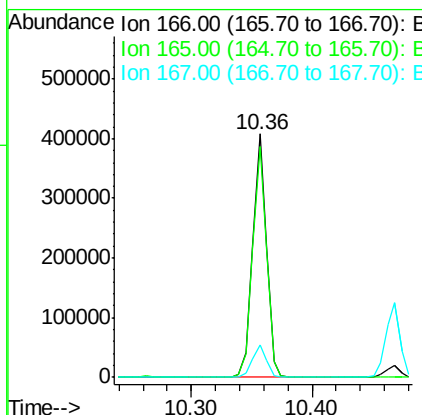
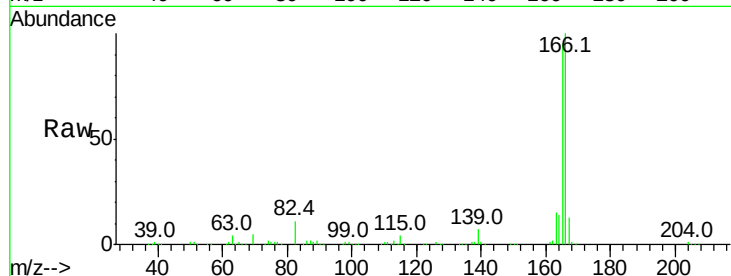
ClientSampled :

COMP-2MSD

Tot Ion:	166	Resp:	327111
Ion Ratio	Lower	Upper	
166	100		
165	94.9	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
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11/3/2017 1:23:25 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.491 ng

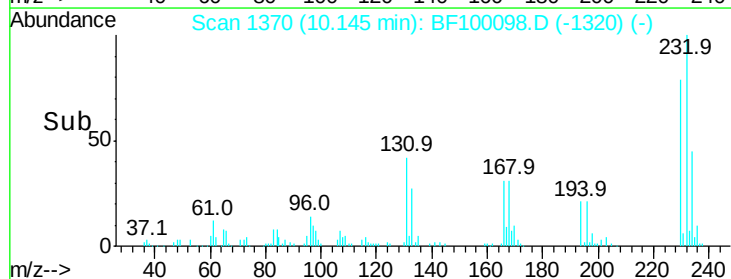
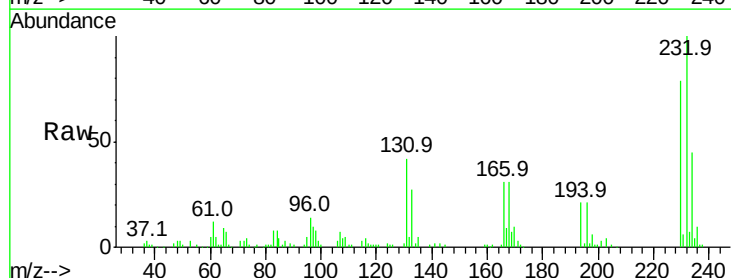
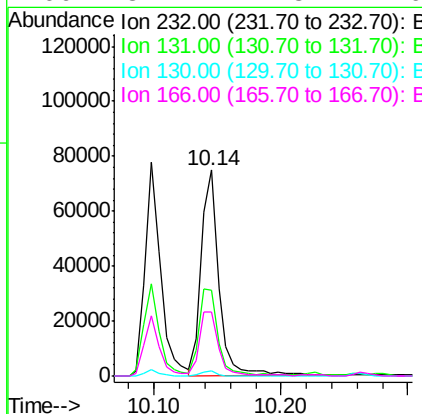
RT: 10.14 min Scan# 1370

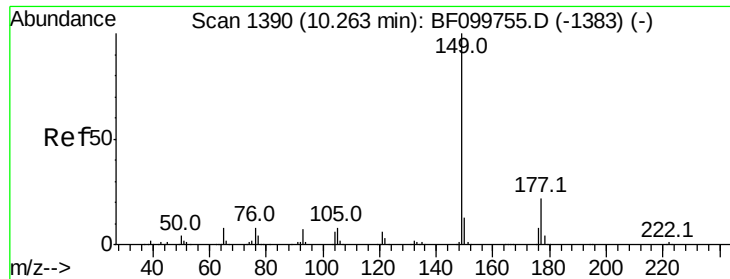
Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Tgt Ion:	232	Resp:	71899
Ion Ratio	Lower	Upper	
232	100		
131	44.8	43.8	65.8
130	2.1	2.1	3.1#
166	34.1	27.8	41.6





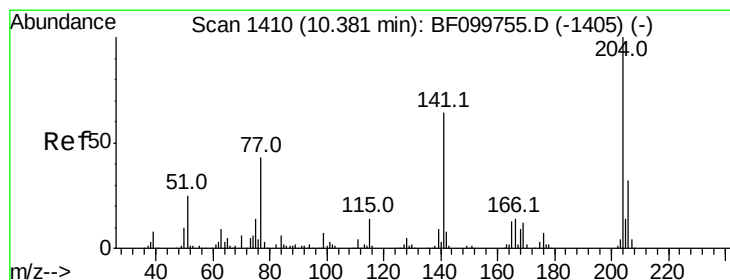
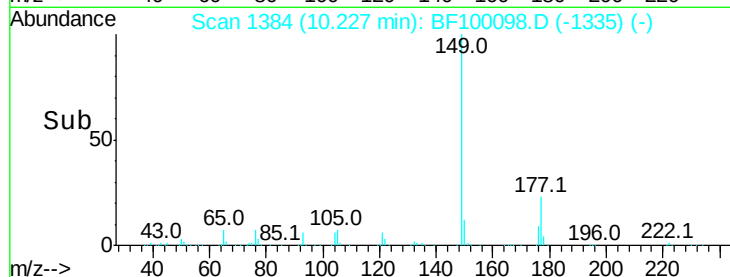
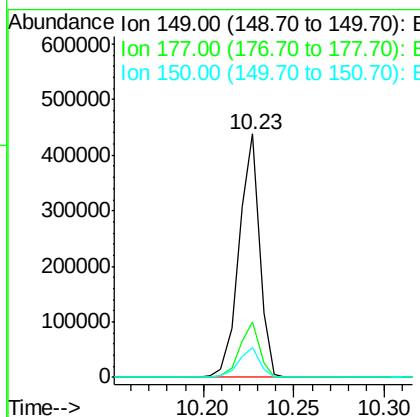
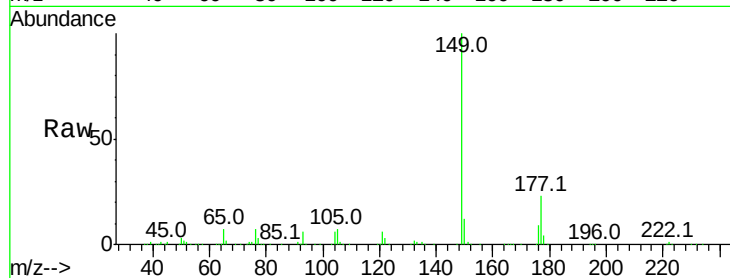
#59
Diethylphthalate
Concen: 30.197 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	344906		
177	23.0	16.1	24.1	
150	12.1	10.1	15.1	

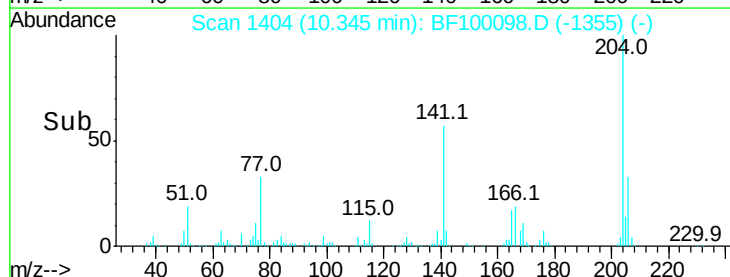
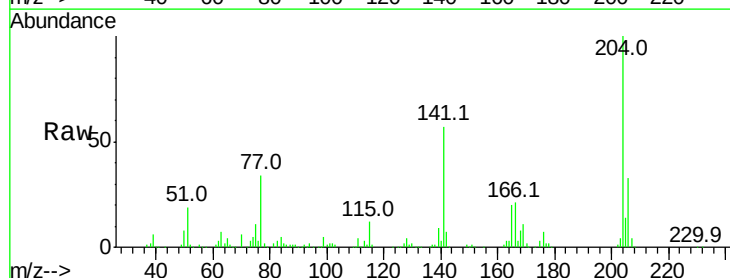
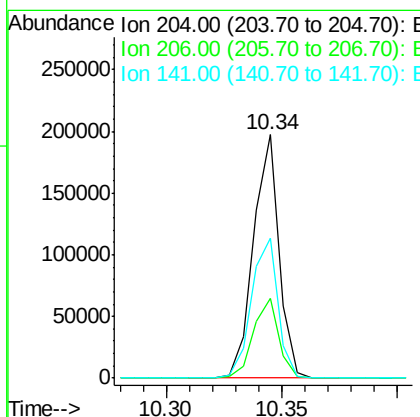
Manual Integrations
APPROVED

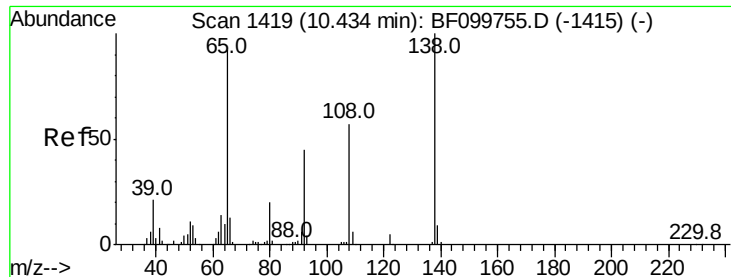
Sohil
11/3/2017 1:23:25 PM



#60
4-Chlorophenyl-phenylether
Concen: 30.438 ng
RT: 10.34 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	152888		
206	32.7	26.5	39.7	
141	57.5	54.6	81.8	





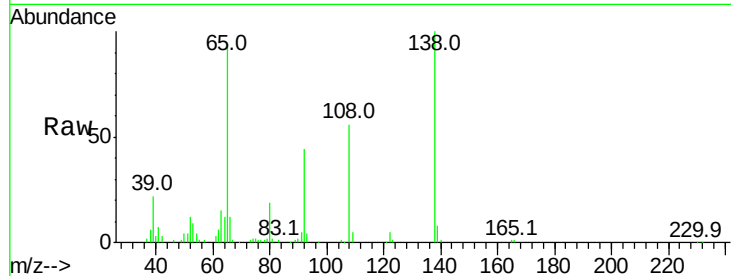
#61
4-Nitroaniline
Concen: 26.655 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.2	30.2	70.2
108	56.0	52.5	92.5

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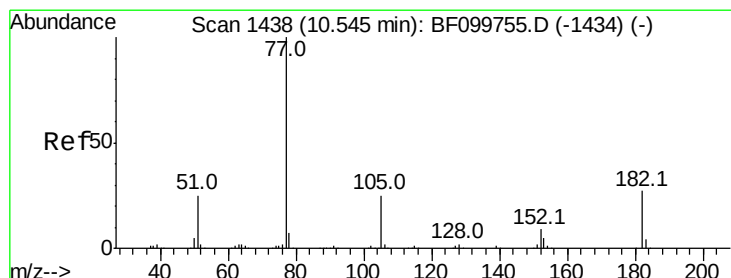
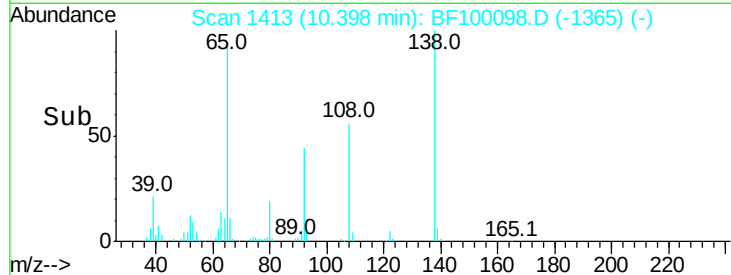
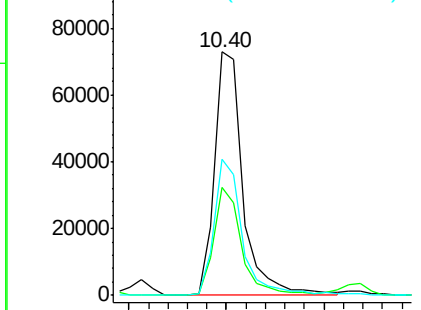


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 29.646 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	1.7	41.7
105	25.8	3.0	43.0
51	23.9	9.9	49.9

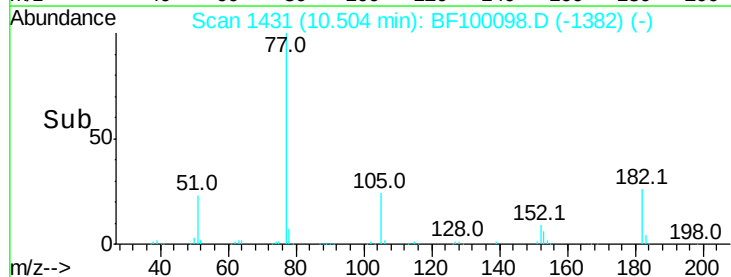
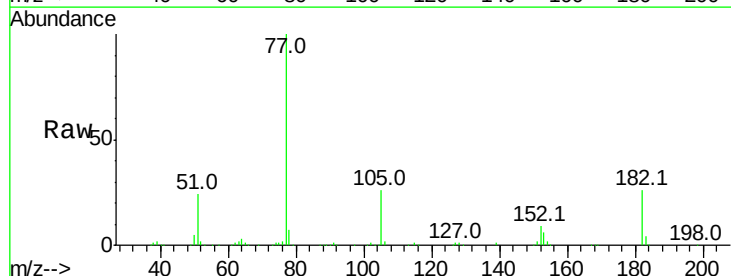
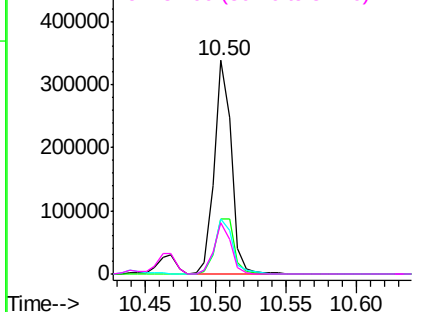
Abundance

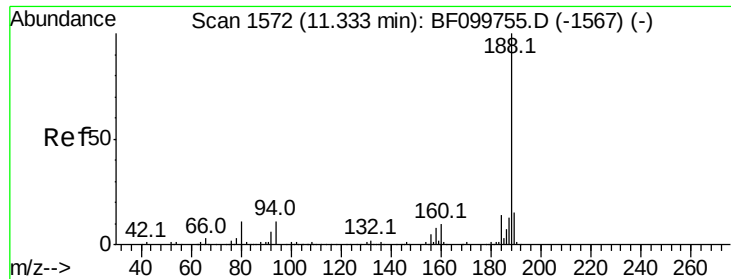
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

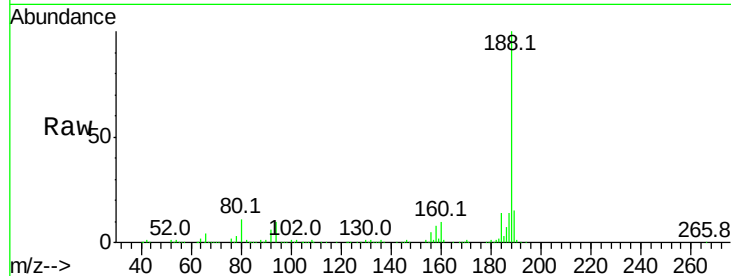
ClientSampleId :

COMP-2MSD

Tot Ion:	188	Resp:	233346
Ion Ratio	Lower	Upper	
188	100		
94	9.6	8.5	12.7
80	10.6	9.2	13.8

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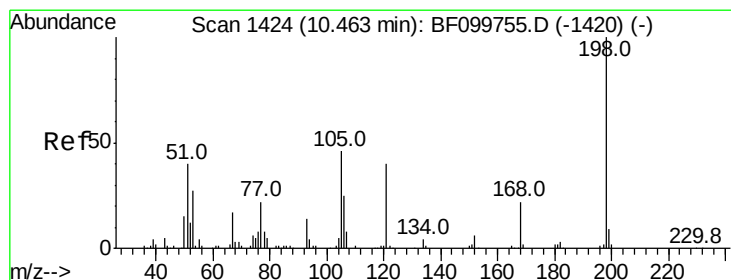
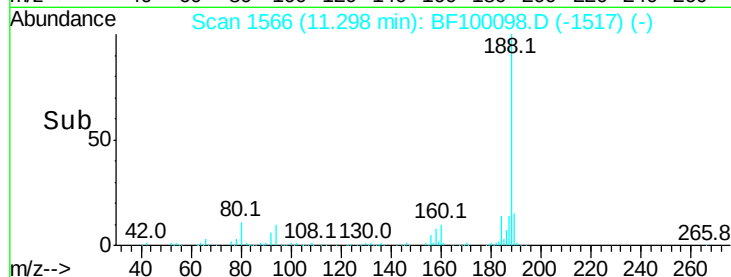
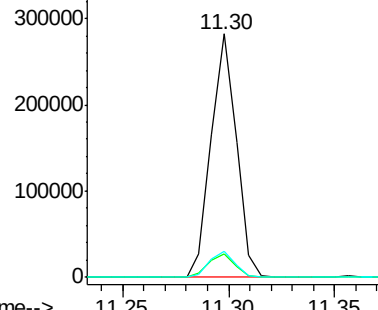
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 10.735 ng

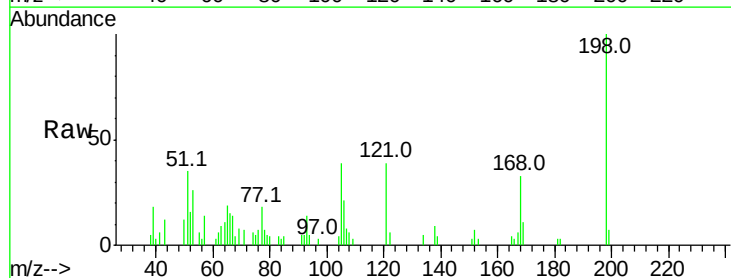
RT: 10.44 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

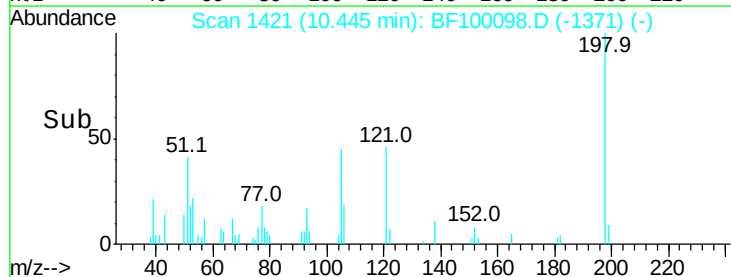
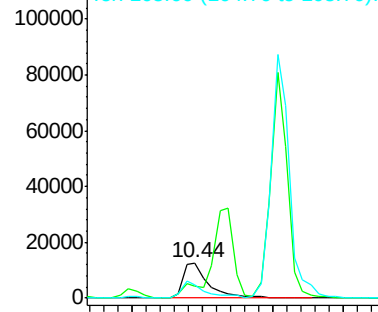
Tgt Ion:	198	Resp:	15746
Ion Ratio	Lower	Upper	
198	100		
51	34.5	37.7	77.7#
105	38.6	36.3	76.3

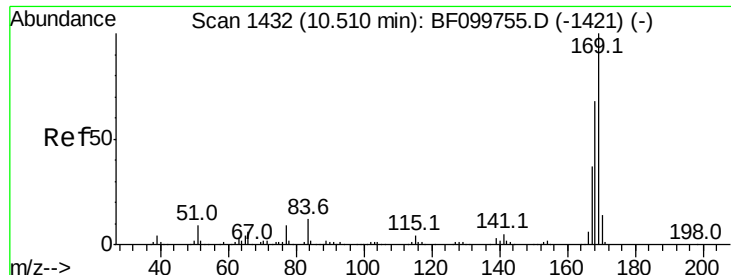


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





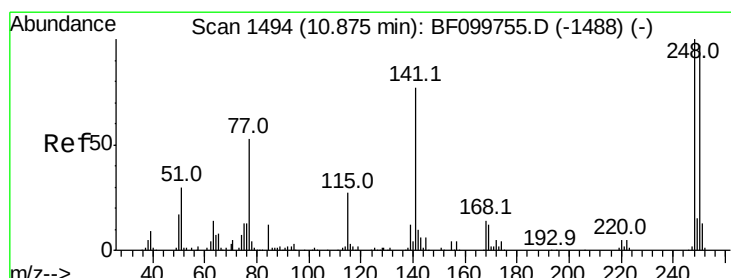
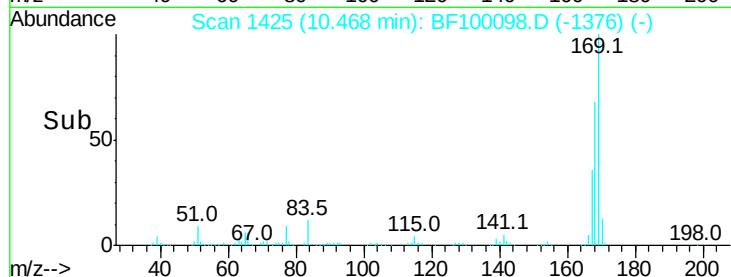
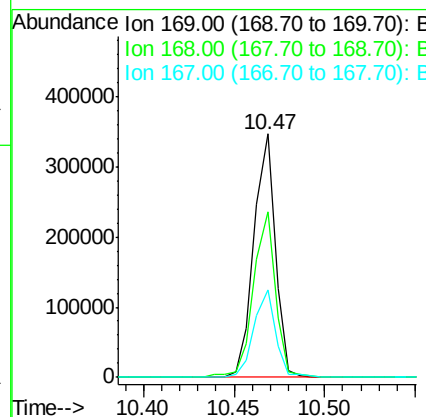
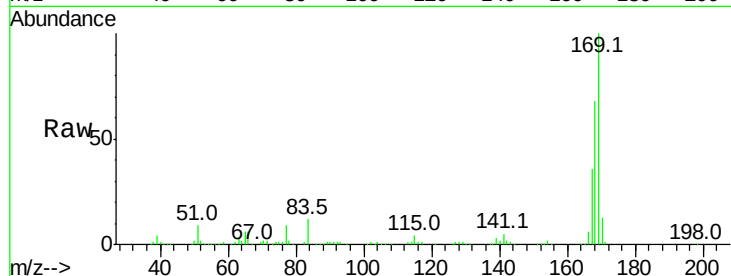
#65
n-Nitrosodiphenylamine
Concen: 33.396 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	287665		
168	67.8		54.4	81.6
167	35.9		29.8	44.6

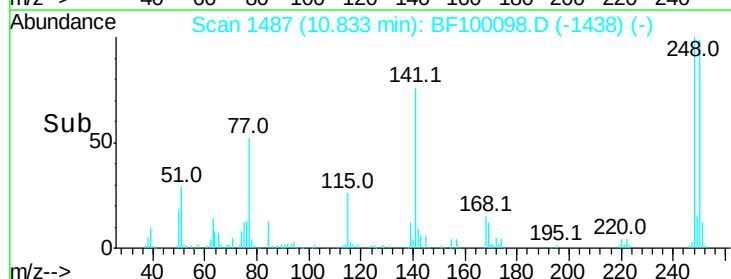
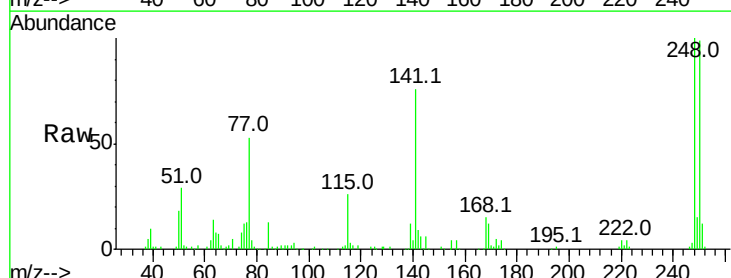
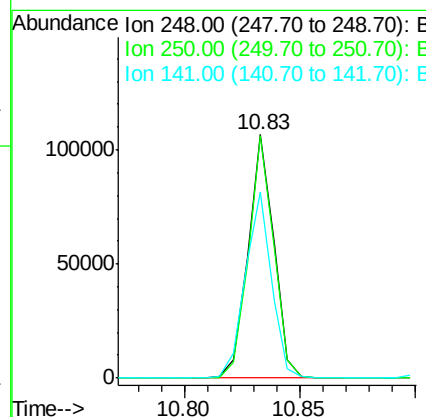
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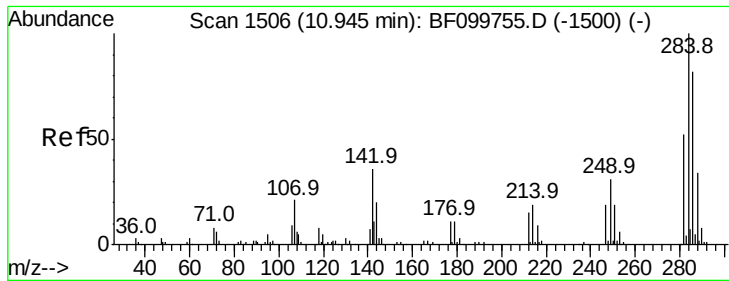
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 34.122 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	83822		
250	99.3		76.9	115.3
141	76.3		74.4	111.6





#67

Hexachlorobenzene

Concen: 31.791 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

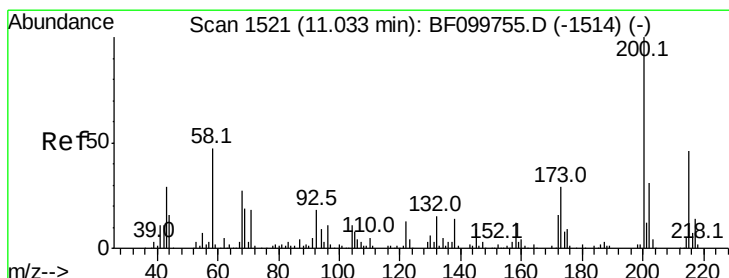
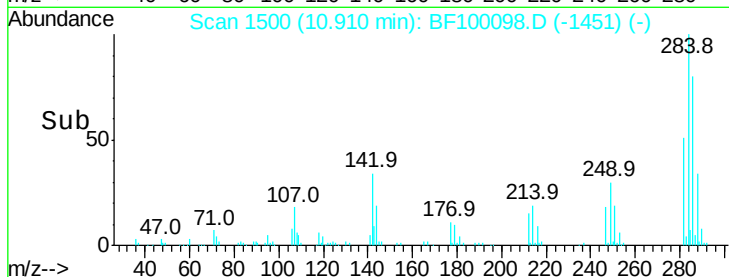
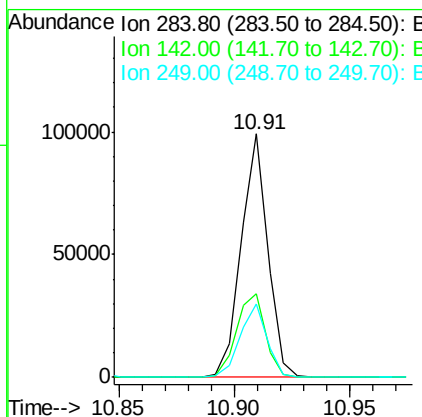
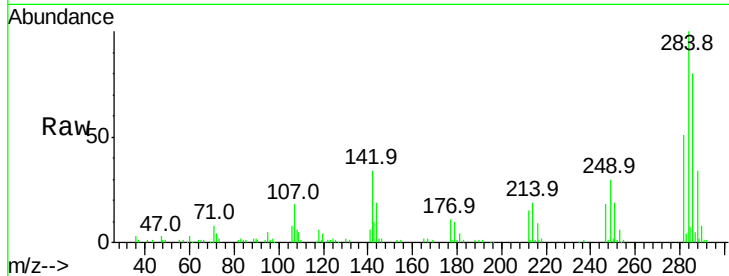
ClientSampled :

COMP-2MSD

Tot Ion:	284	Resp:	79897
Ion Ratio	Lower	Upper	
284	100		
142	34.2	34.6	52.0#
249	30.2	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 32.595 ng

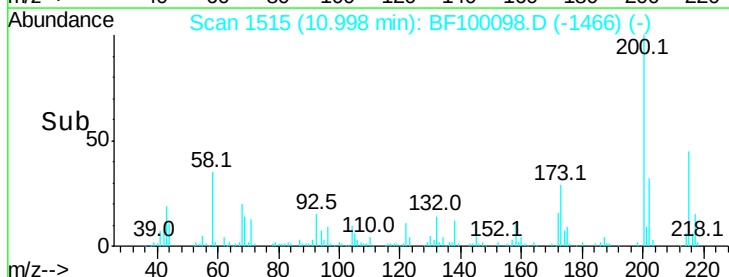
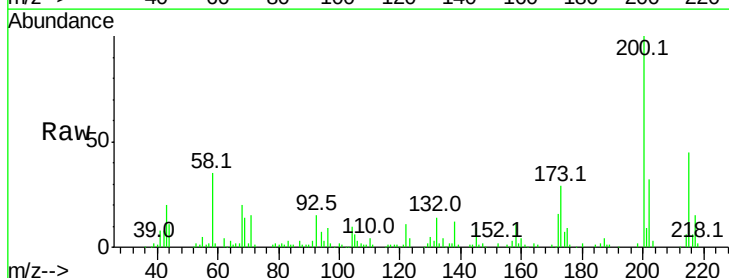
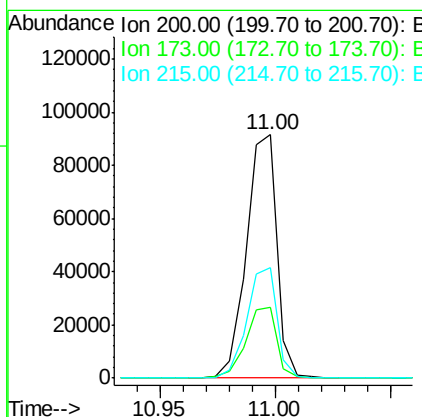
RT: 11.00 min Scan# 1515

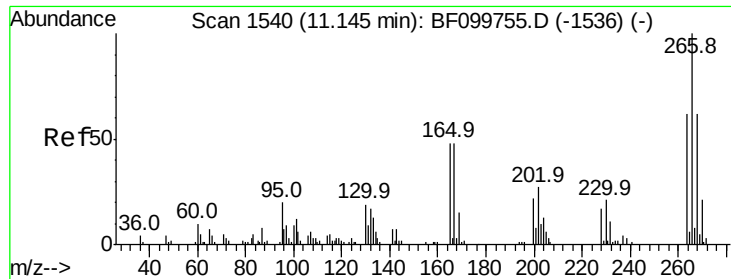
Delta R.T. -0.01 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Tgt Ion:	200	Resp:	84338
Ion Ratio	Lower	Upper	
200	100		
173	28.9	8.6	48.6
215	45.5	25.1	65.1





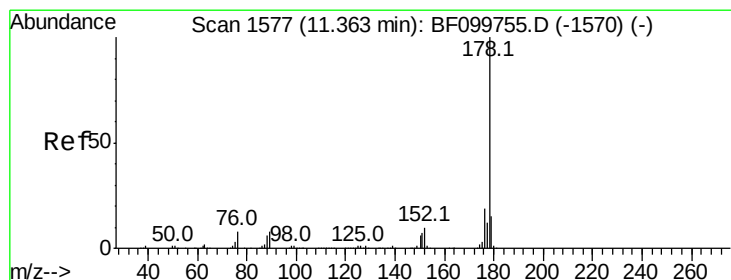
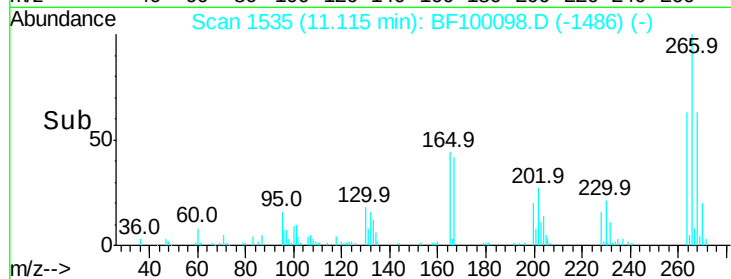
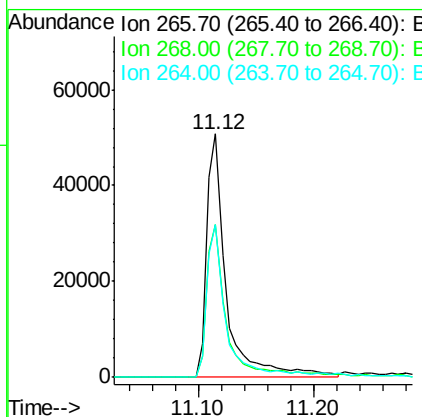
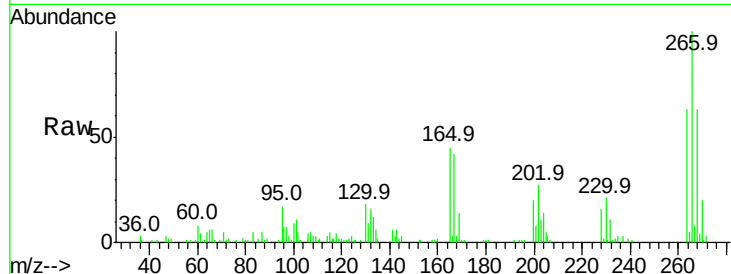
#69
 Pentachlorophenol
 Concen: 56.146 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	60295		
268	62.6		51.1	76.7
264	62.7		49.5	74.3

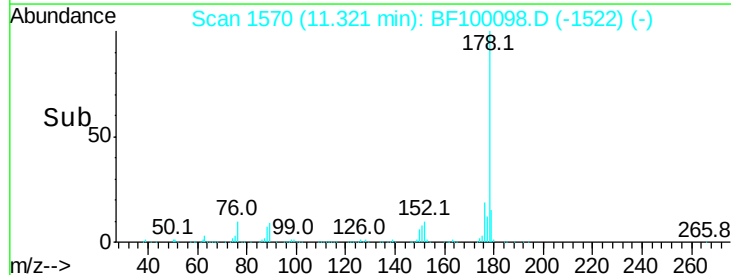
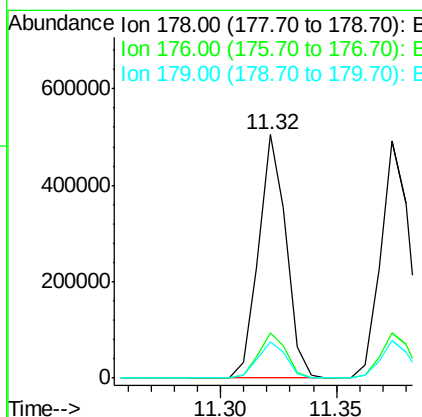
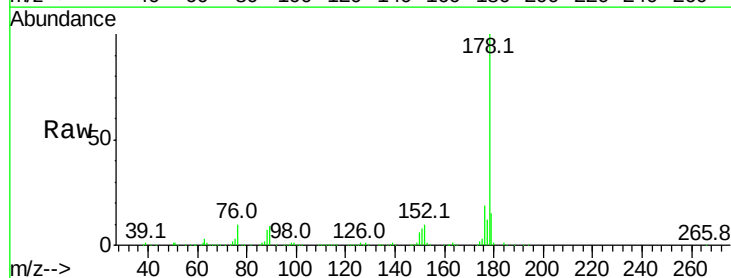
Manual Integrations
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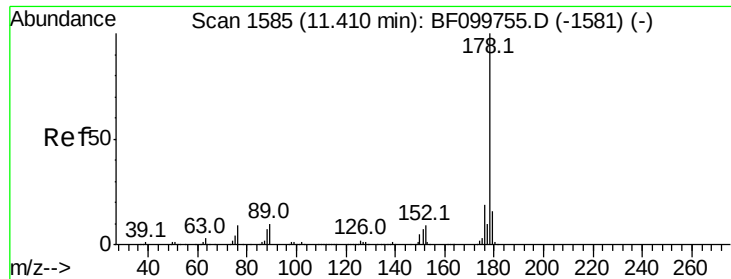
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#70
 Phenanthrene
 Concen: 32.030 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	421795		
176	18.8		15.8	23.8
179	15.1		13.0	19.6





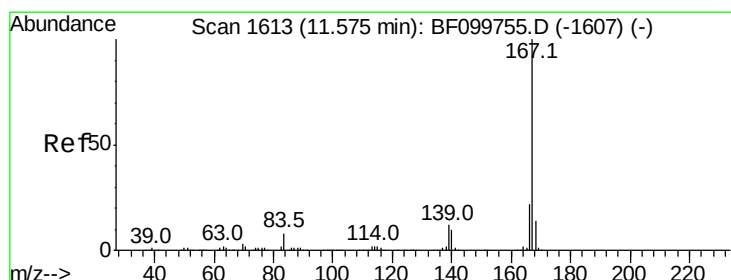
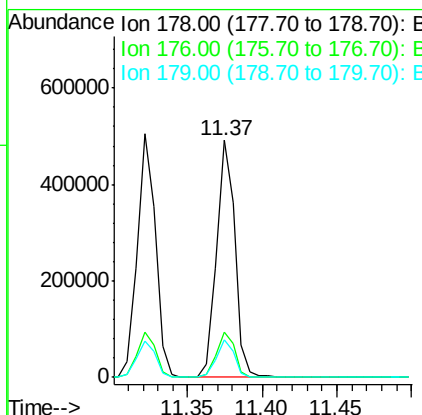
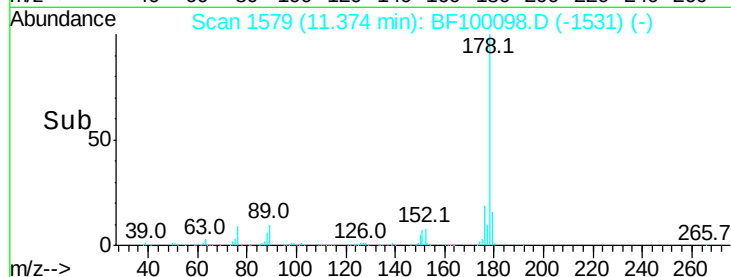
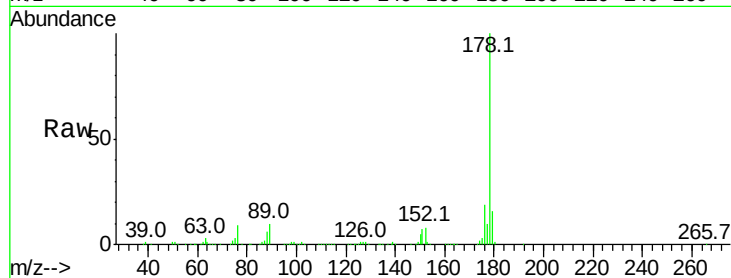
#71
 Anthracene
 Concen: 31.600 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0

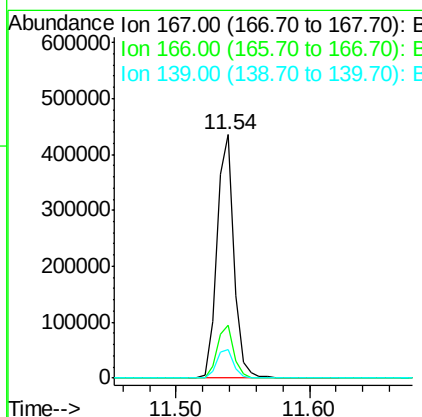
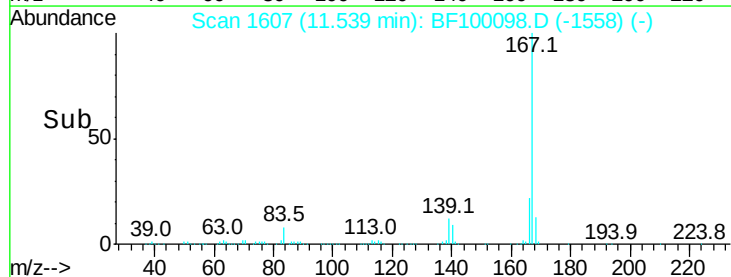
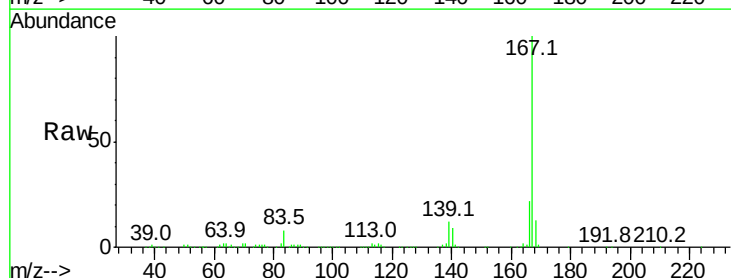
Manual Integrations
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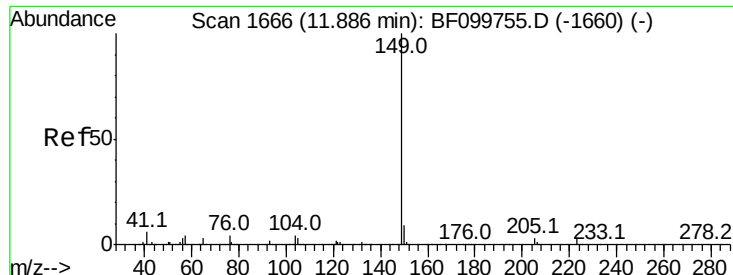
Sohil
 11/3/2017 1:23:25 PM



#72
 Carbazole
 Concen: 30.914 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	11.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 31.798 ng

RT: 11.84 min Scan# 1659

Delta R.T. -0.02 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

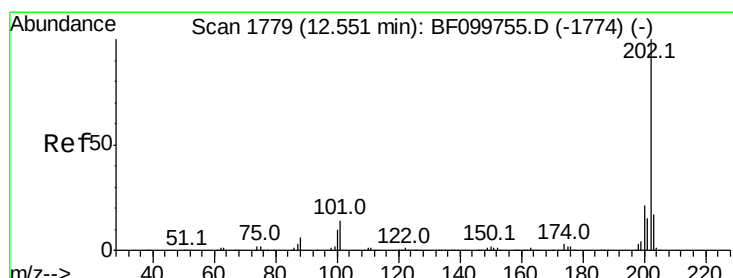
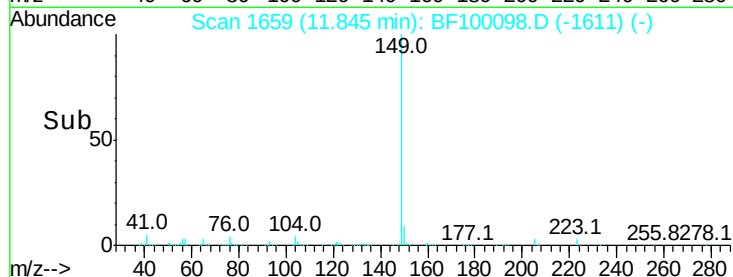
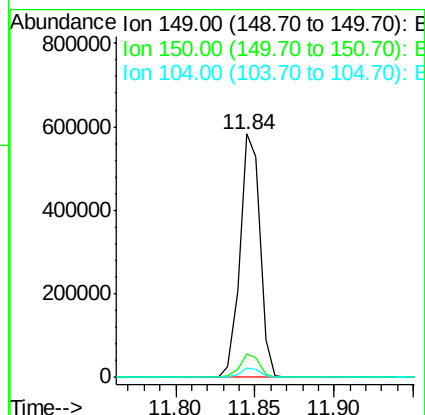
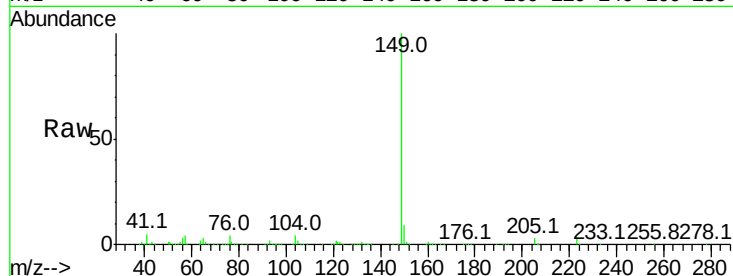
ClientSampleId :

COMP-2MSD

Tot Ion:	149	Resp:	509818
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.0	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 27.868 ng

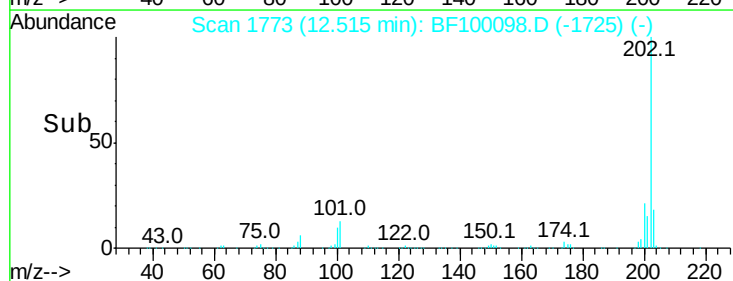
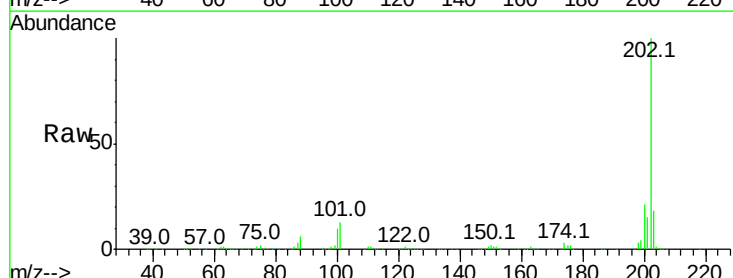
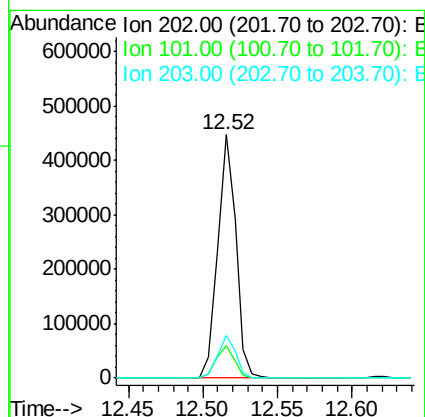
RT: 12.52 min Scan# 1773

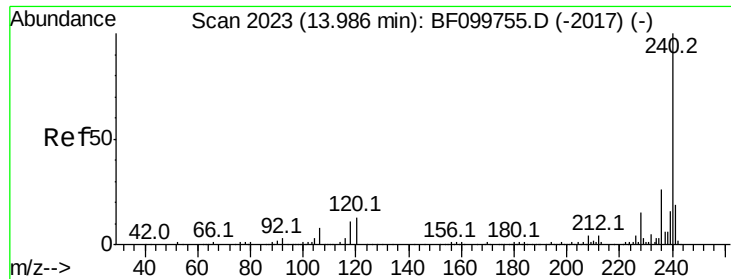
Delta R.T. -0.02 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Tgt Ion:	202	Resp:	381391
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	34.1
203	17.5	0.0	38.1





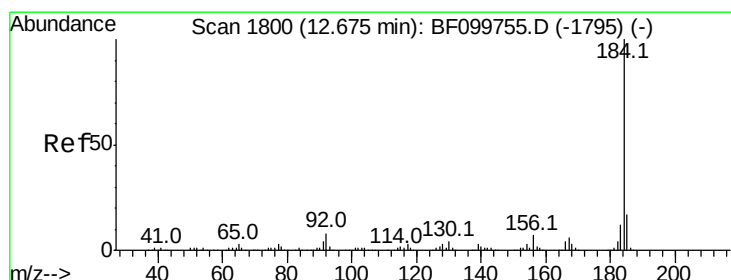
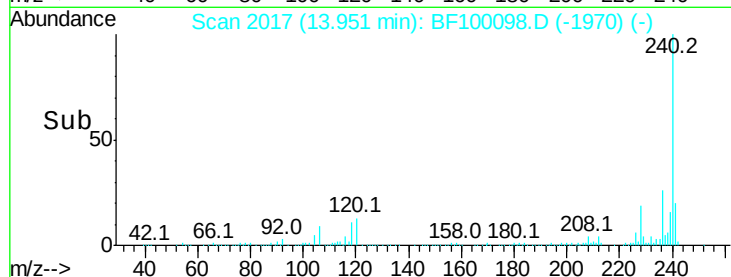
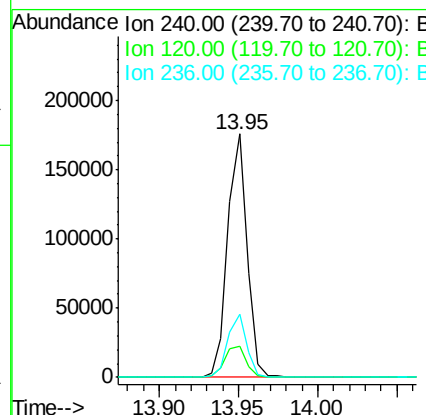
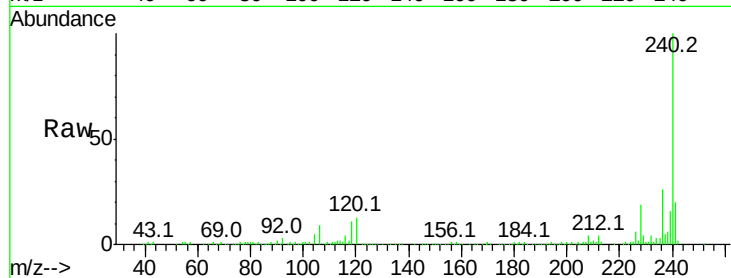
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.02 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	25.9	20.7	31.1

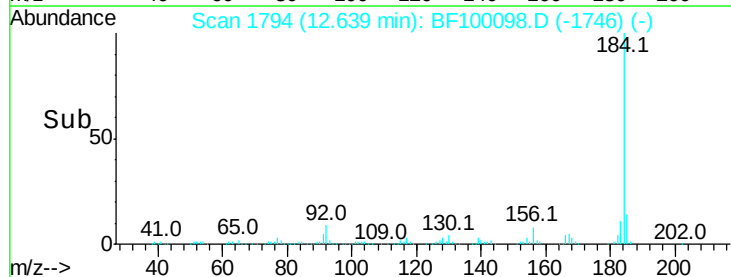
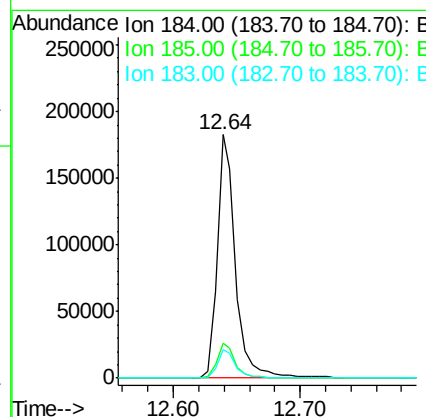
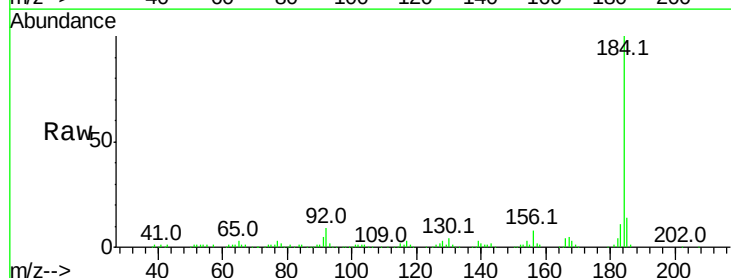
Manual Integrations
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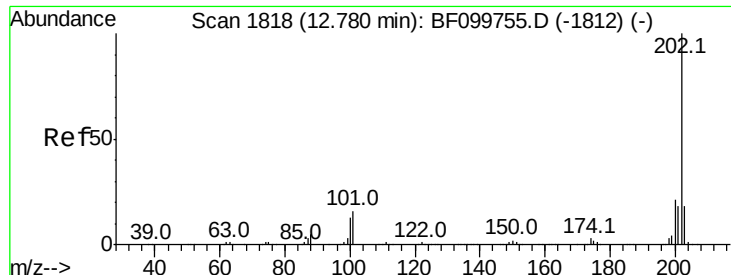
Sohil
11/3/2017 1:23:25 PM



#76
Benzidine
Concen: 28.371 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.5	9.3	13.9





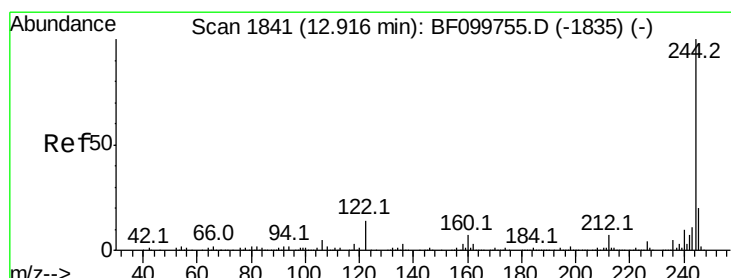
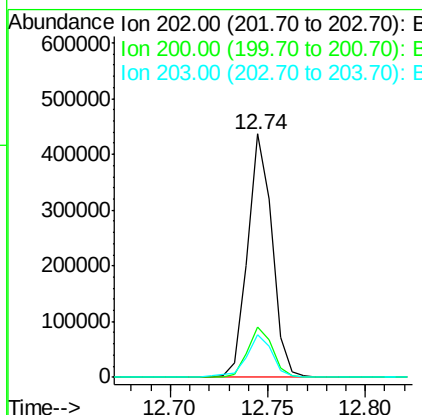
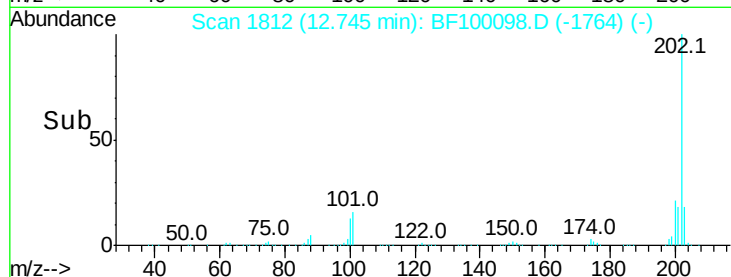
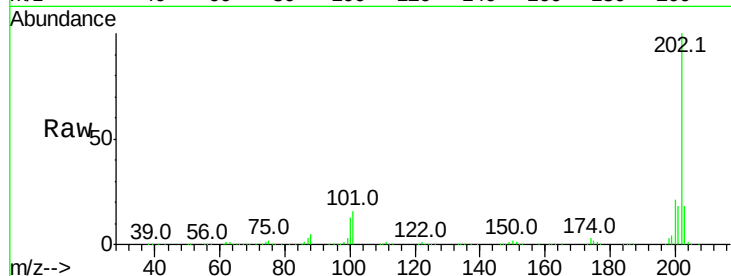
#77
Pvrene
Concen: 33.418 ng
RT: 12.74 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.7	14.3	21.5

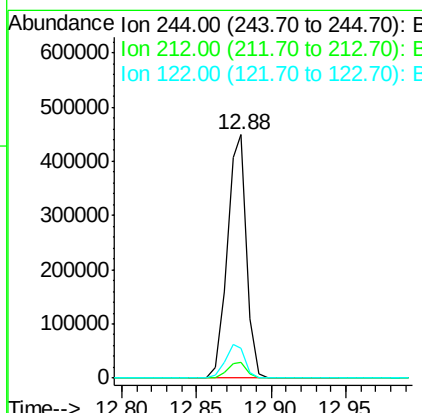
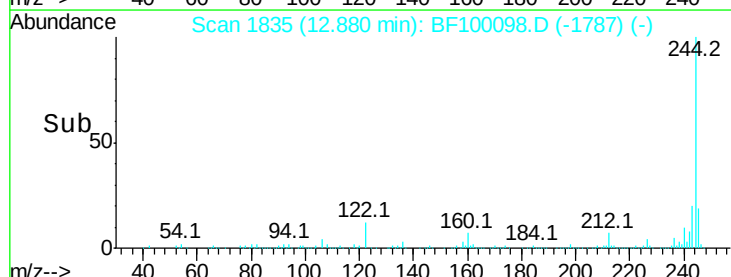
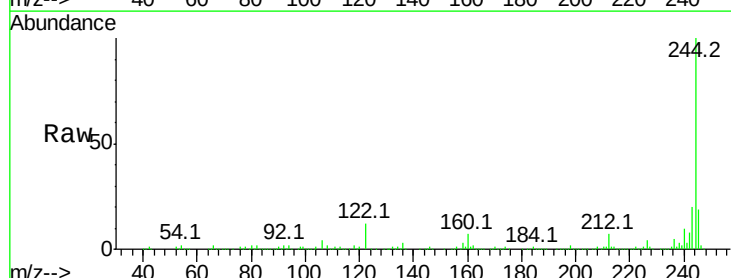
Manual Integrations
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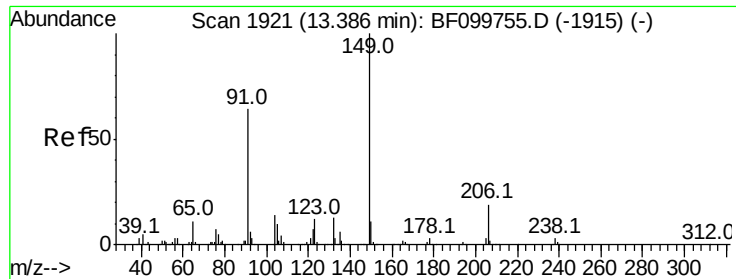
Sohil
11/3/2017 1:23:25 PM



#78
Terphenyl-d14
Concen: 59.958 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.4	8.0
122	12.1	11.0	16.4





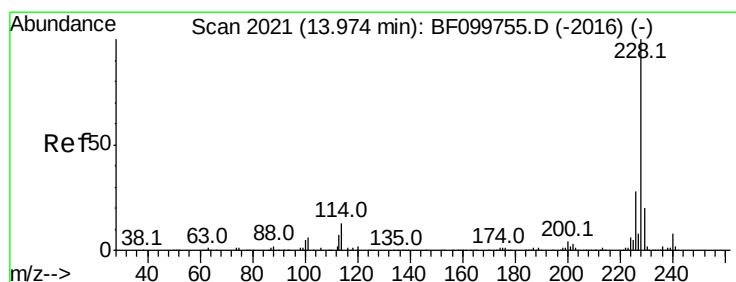
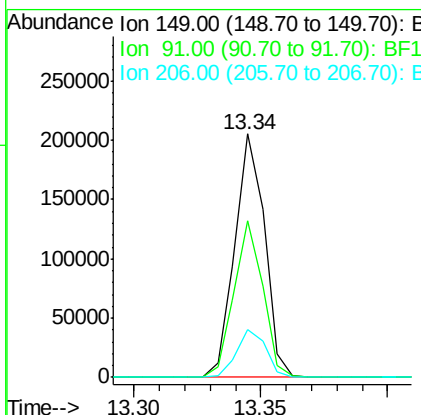
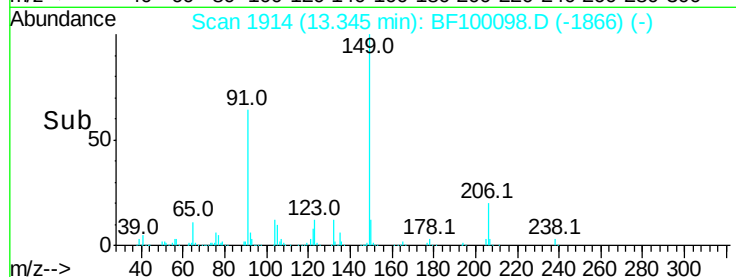
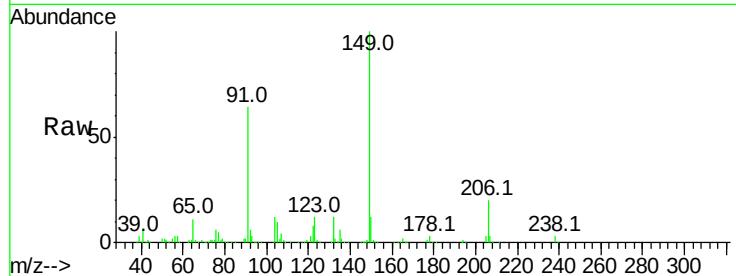
#79
Butylbenzylphthalate
Concen: 30.168 ng
RT: 13.34 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampled :
COMP-2MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.2	56.8	85.2
206	19.7	14.1	21.1

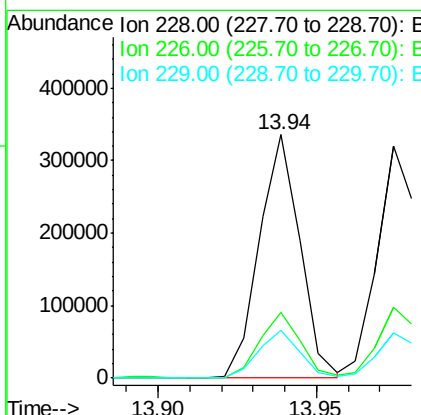
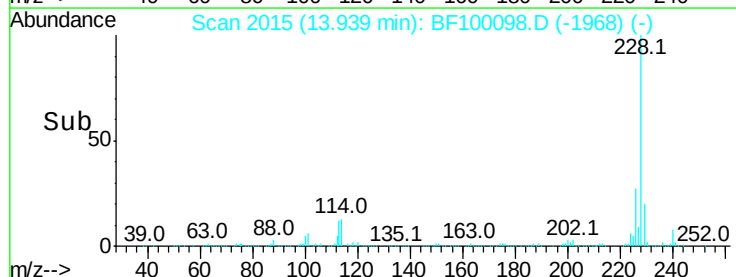
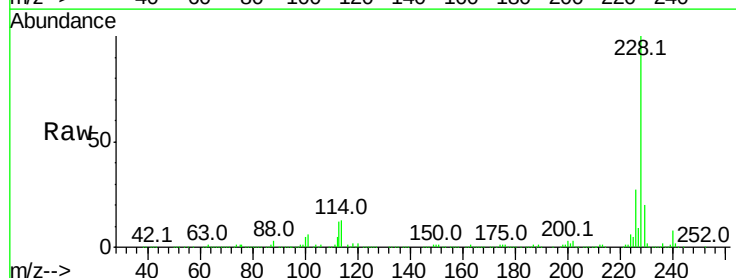
Manual Integrations
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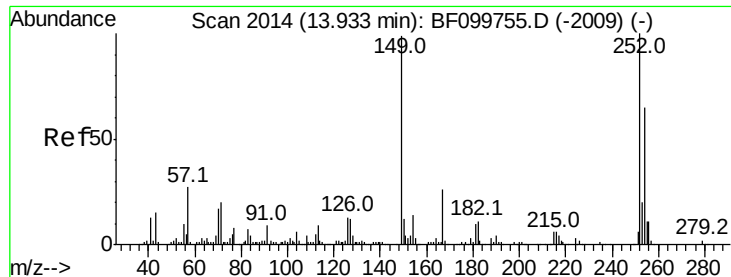
Sohil
11/3/2017 1:23:25 PM



#80
Benzo(a)anthracene
Concen: 31.703 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.02 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	22.6	33.8
229	19.5	15.8	23.6





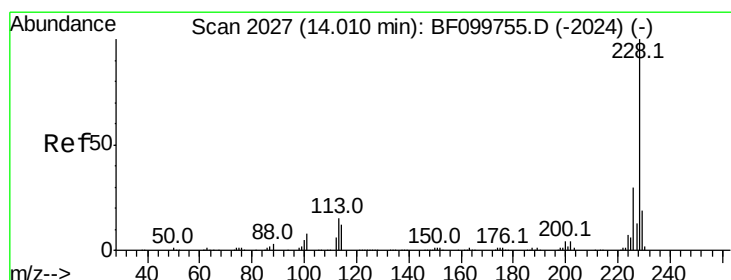
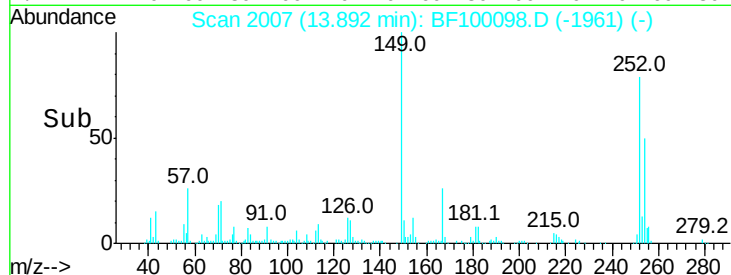
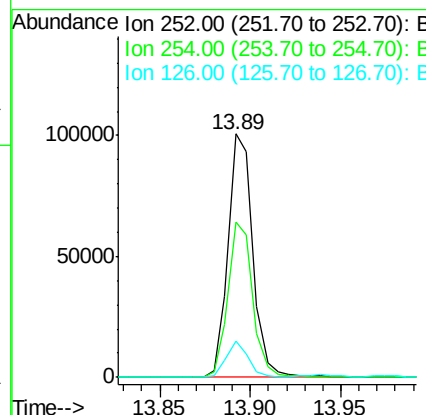
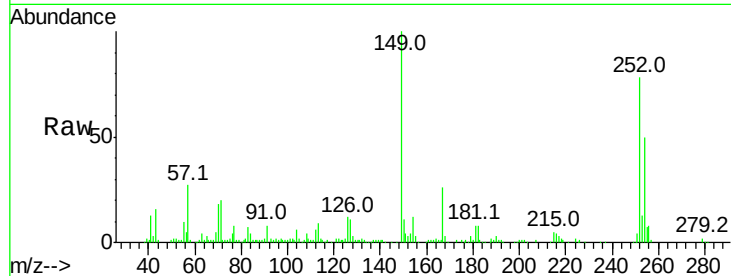
#81
 3,3'-Dichlorobenzidine
 Concen: 27.994 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.03 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampled :
 COMP-2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	14.8	11.3	16.9

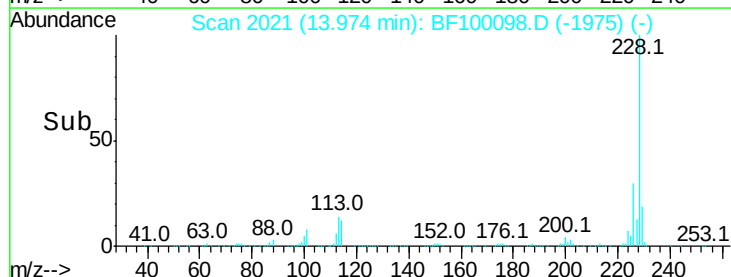
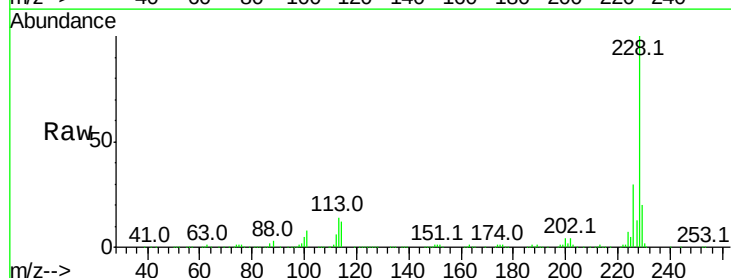
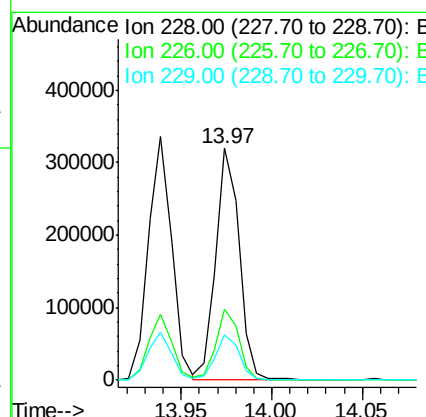
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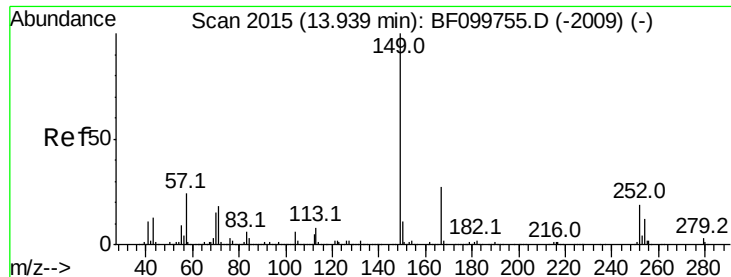
Sohil
 11/3/2017 1:23:25 PM



#82
 Chrysene
 Concen: 32.329 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.03 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

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





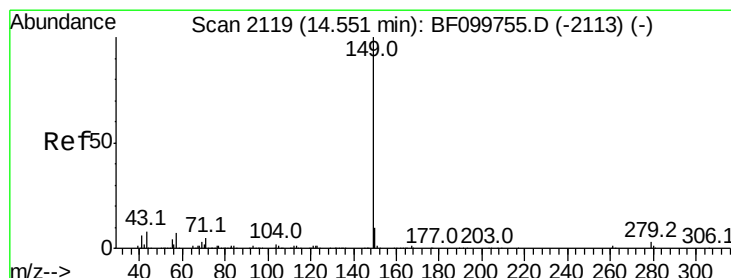
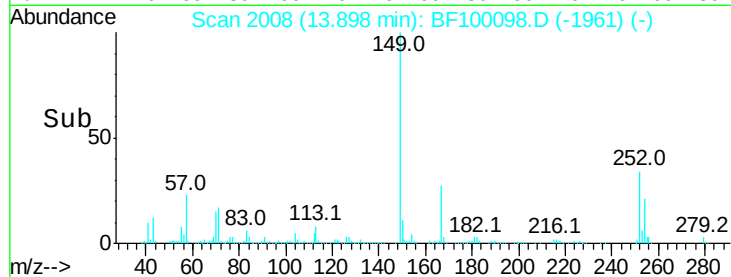
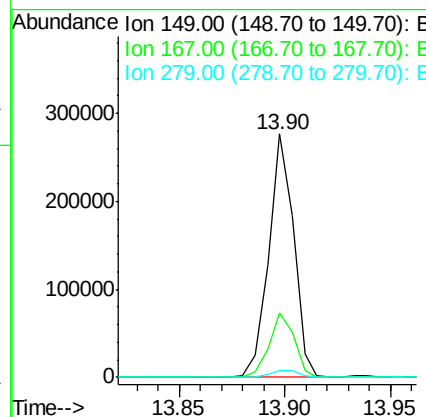
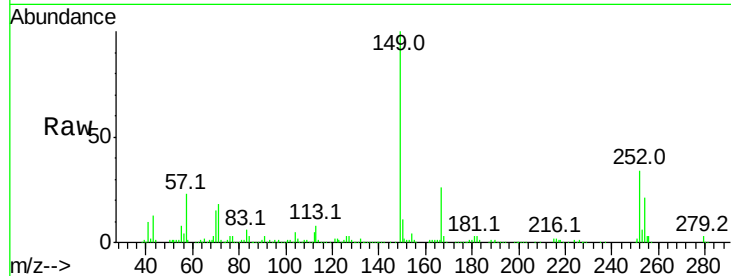
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.163 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.02 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.5	21.3	31.9
279	2.9	3.0	4.4#

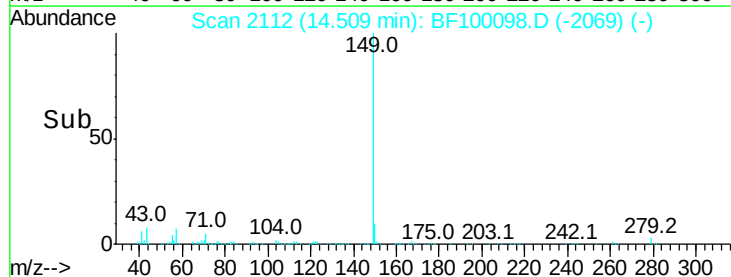
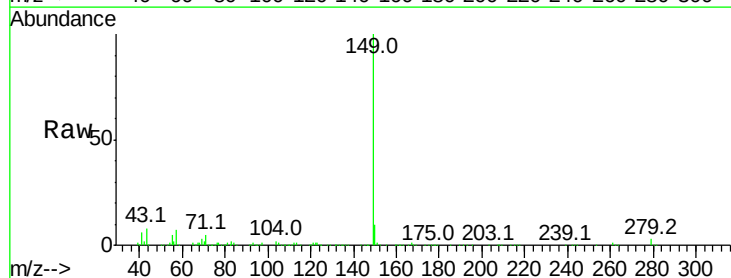
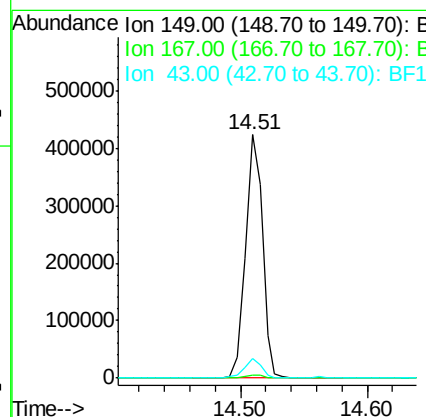
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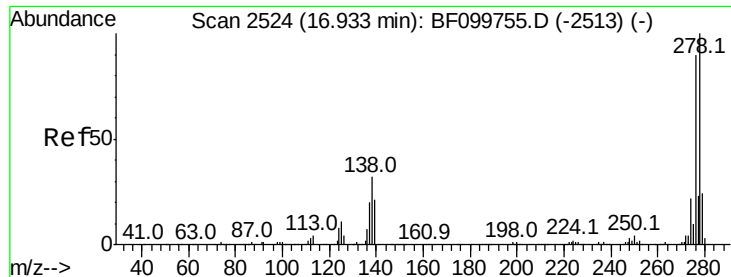
Sohil
 11/3/2017 1:23:25 PM



#84
 Di-n-octyl phthalate
 Concen: 28.578 ng
 RT: 14.51 min Scan# 2112
 Delta R.T. -0.05 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.4	8.4	12.6#





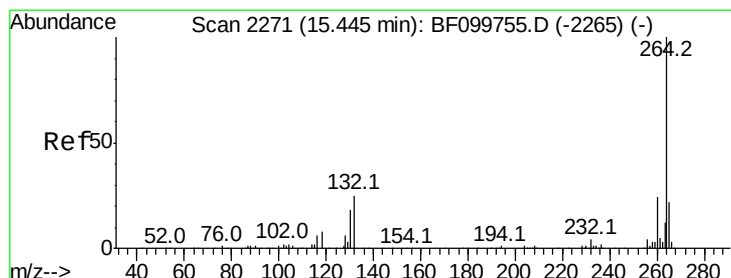
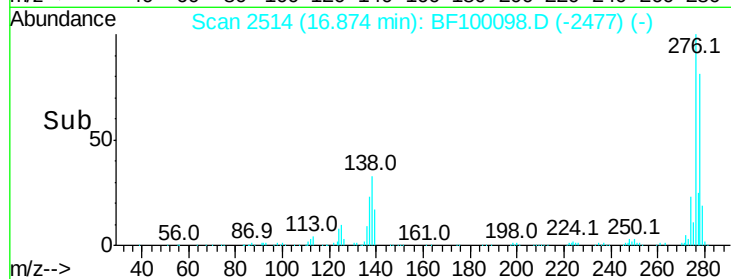
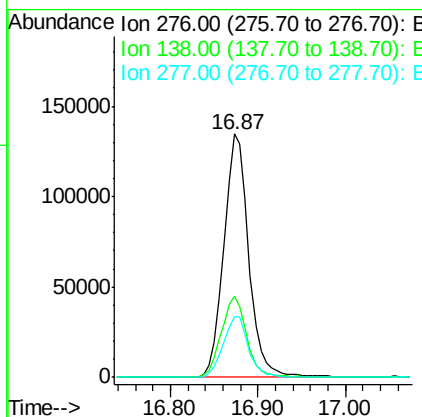
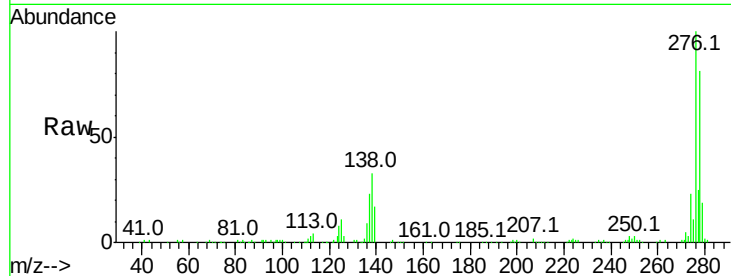
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.396 ng
 RT: 16.87 min Scan# 2514
 Delta R.T. -0.08 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	264212		
138	34.3	25.0	37.6	
277	25.4	20.1	30.1	

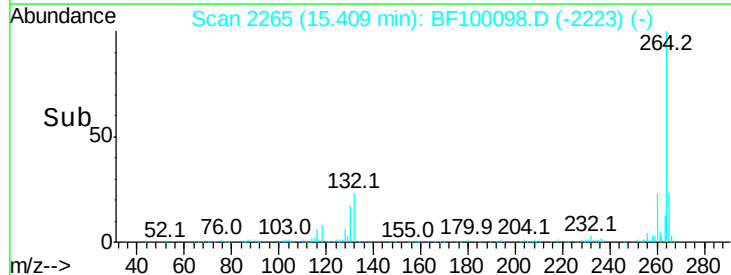
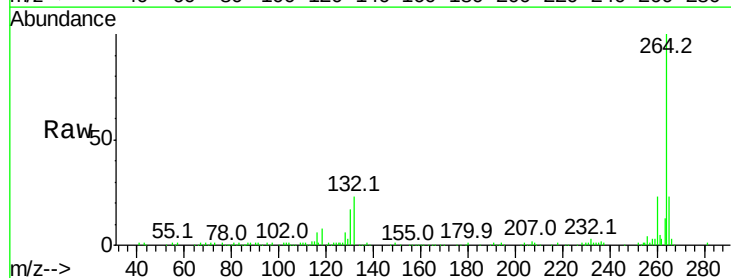
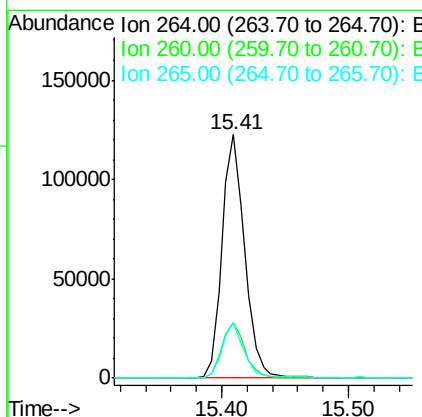
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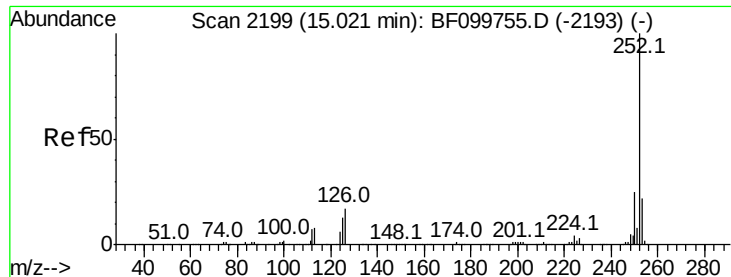
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.05 min
 Lab File: BF100098.D
 Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	152292		
260	22.7	19.2	28.8	
265	22.9	17.5	26.3	





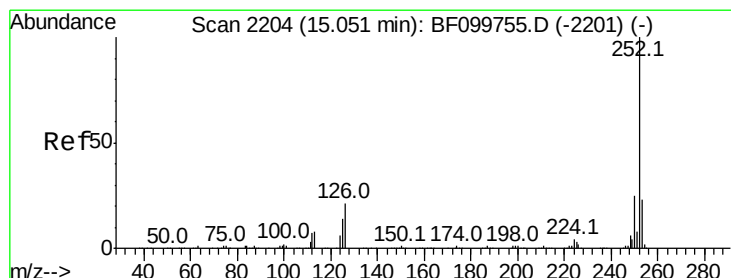
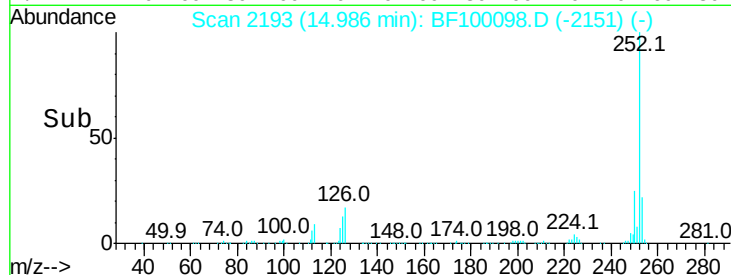
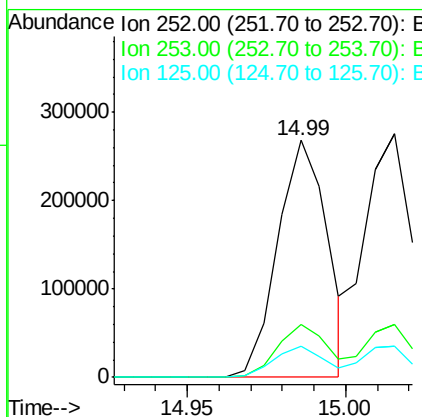
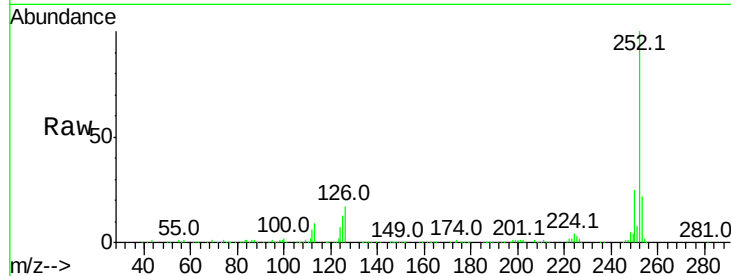
#87
Benzo(b)fluoranthene
Concen: 30.452 ng
RT: 14.99 min Scan# 2193
Delta R.T. -0.05 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.4	9.0	13.6

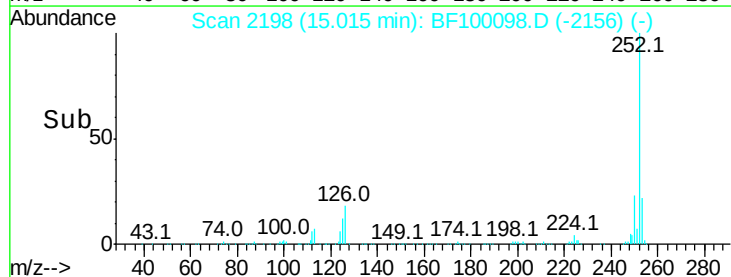
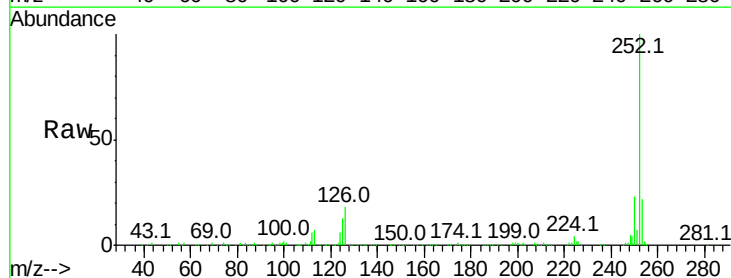
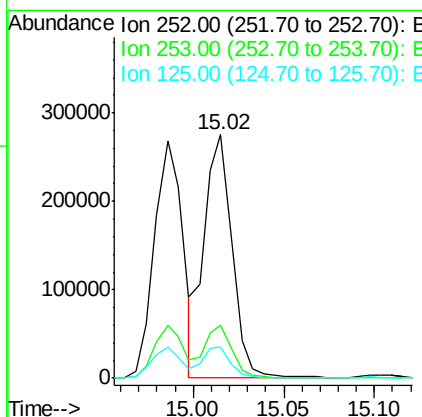
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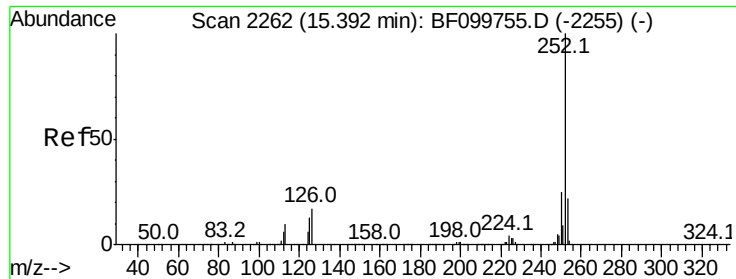
Sohil
11/3/2017 1:23:25 PM



#88
Benzo(k)fluoranthene
Concen: 32.209 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.05 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.6	10.2	15.2





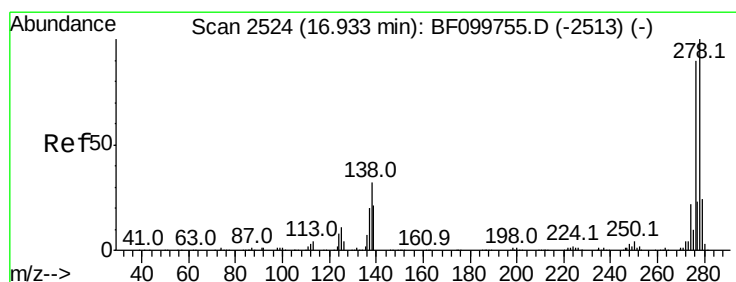
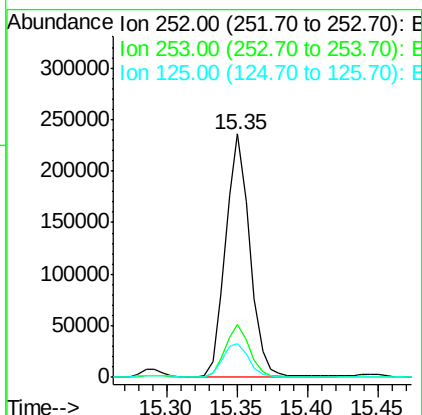
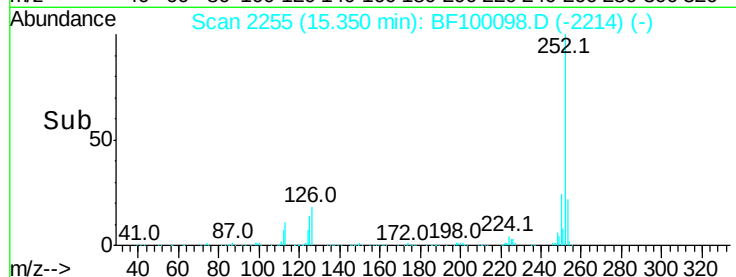
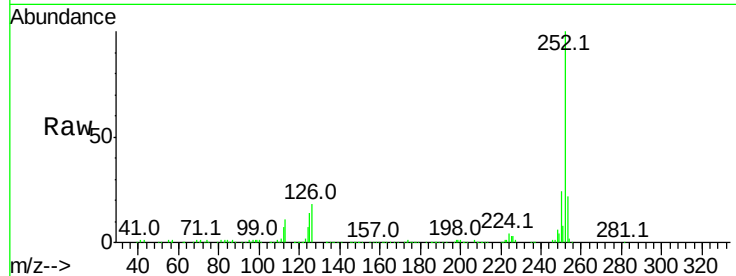
#89
Benzo(a)pyrene
Concen: 32.582 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.06 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MSD

Tot Ion:	252	Resp:	281455
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.1	25.7
125	13.9	9.8	14.6

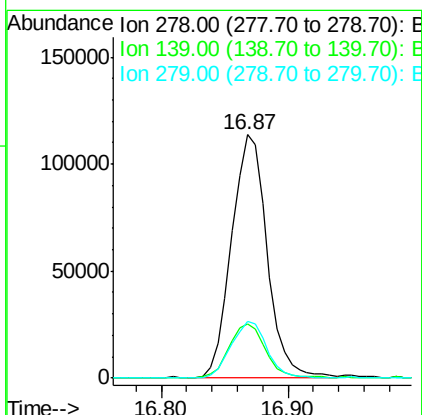
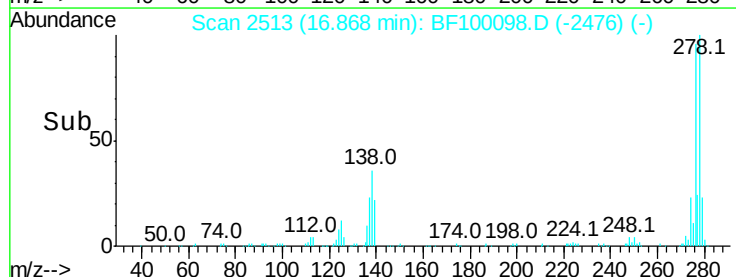
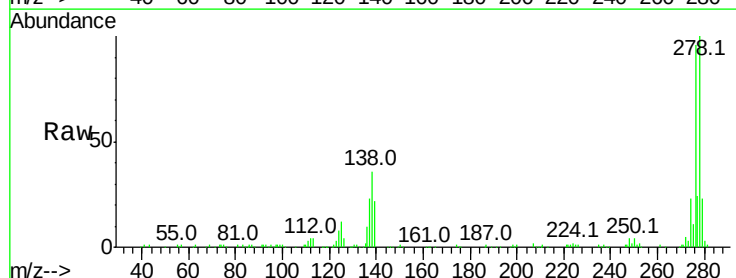
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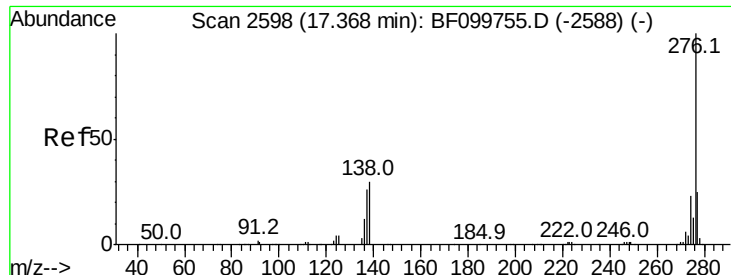
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 28.960 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.08 min
Lab File: BF100098.D
Acq: 2 Nov 2017 21:17

Tgt Ion:	278	Resp:	222288
Ion Ratio	Lower	Upper	
278	100		
139	22.1	15.9	23.9
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 27.934 ng

RT: 17.32 min Scan# 2590

Delta R.T. -0.08 min

Lab File: BF100098.D

Acq: 2 Nov 2017 21:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MSD

Tot Ion:	276	Resp:	209773
Ion Ratio	Lower	Upper	
276	100		
277	24.5	17.9	26.9
138	29.0	21.8	32.8

Manual Integrations
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