

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100224.D
 Acq On : 5 Nov 2017 15:25
 Operator : SJ/JU
 Sample : I6267-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:33:23 PM

Quant Time: Nov 06 10:27:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	90092	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	357758	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	147432	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	209365	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	160076	20.00	ng	-0.01
86) Perylene-d12	15.40	264	167085	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	638837	111.33	ng	0.00
7) Phenol-d6	6.42	99	710169	104.37	ng	0.00
23) Nitrobenzene-d5	7.34	82	395137	71.11	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	127142	94.63	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	757752	79.30	ng	-0.01
78) Terphenyl-d14	12.87	244	483932	66.07	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	69916	27.590	ng	# 88
3) Pyridine	3.32	79	115713	18.988	ng	# 86
4) n-Nitrosodimethylamine	3.25	42	61049	28.042	ng	# 68
6) Aniline	6.44	93	185715	21.050	ng	# 65
8) 2-Chlorophenol	6.56	128	206779	33.810	ng	93
9) Benzaldehyde	6.33	77	73086	17.975	ng	88
10) Phenol	6.43	94	249957	33.459	ng	90
11) bis(2-Chloroethyl)ether	6.50	93	182437	31.624	ng	91
12) 1,3-Dichlorobenzene	6.70	146	219503m	31.964	ng	
13) 1,4-Dichlorobenzene	6.78	146	222837	31.973	ng	97
14) 1,2-Dichlorobenzene	6.93	146	203203	31.991	ng	97
15) Benzyl Alcohol	6.92	79	145239	33.564	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	225895	35.250	ng	77
17) 2-Methylphenol	7.05	107	159898	31.255	ng	95
18) Hexachloroethane	7.26	117	66106	28.430	ng	96
19) n-Nitroso-di-n-propylamine	7.18	70	123857	31.062	ng	91
20) 3+4-Methylphenols	7.20	107	222556	37.362	ng	94
22) Acetophenone	7.18	105	268406	32.950	ng	# 91
24) Nitrobenzene	7.36	77	183927	32.849	ng	90
25) Isophorone	7.59	82	336743	33.396	ng	95
26) 2-Nitrophenol	7.67	139	111346	34.721	ng	# 83
27) 2,4-Dimethylphenol	7.72	122	170247	36.030	ng	94
28) bis(2-Chloroethoxy)methane	7.80	93	225496	31.931	ng	99
29) 2,4-Dichlorophenol	7.93	162	169660	34.564	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	168013	32.035	ng	98
31) Naphthalene	8.07	128	559759	32.414	ng	99
32) Benzoic acid	7.85	122	14489	3.484	ng	85
33) 4-Chloroaniline	8.14	127	138537	19.427	ng	# 94
34) Hexachlorobutadiene	8.17	225	85020	31.516	ng	96
35) Caprolactam	8.50	113	37509	24.299	ng	# 67
36) 4-Chloro-3-methylphenol	8.63	107	159464	31.829	ng	90
37) 2-Methylnaphthalene	8.76	142	377229	32.596	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	152249	31.974	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	1131	11.435	ng	86

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
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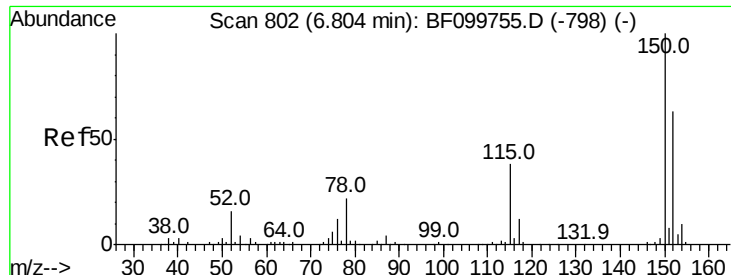
Manual Integrations
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Quant Time: Nov 06 10:27:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	103755	36.023	nq	99
43) 2,4,5-Trichlorophenol	9.11	196	98324	32.169	nq #	92
45) 1,1'-Biphenyl	9.22	154	432673	32.441	nq	98
46) 2-Chloronaphthalene	9.25	162	333778	34.460	nq	94
47) 2-Nitroaniline	9.36	65	83224	32.737	nq	84
48) Acenaphthylene	9.66	152	478863	32.099	nq	99
49) Dimethylphthalate	9.52	163	428511	36.702	nq	100
50) 2,6-Dinitrotoluene	9.60	165	79868	32.540	nq #	89
51) Acenaphthene	9.83	154	285436	31.313	nq	98
52) 3-Nitroaniline	9.78	138	77513	26.802	nq #	84
53) 2,4-Dinitrophenol	9.93	184	10595	15.907	nq #	79
54) Dibenzofuran	10.00	168	427335	33.211	nq	99
55) 4-Nitrophenol	9.98	139	44794m	29.643	nq	
56) 2,4-Dinitrotoluene	10.02	165	103906	35.153	nq #	86
57) Fluorene	10.35	166	332128	31.175	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	72648	33.900	nq #	90
59) Diethylphthalate	10.22	149	352524	30.919	nq	97
60) 4-Chlorophenyl-phenylether	10.33	204	155187	30.951	nq	93
61) 4-Nitroaniline	10.40	138	72560	26.297	nq	83
62) Azobenzene	10.50	77	300346	31.425	nq	86
64) 4,6-Dinitro-2-methylphenol	10.44	198	24167	18.363	nq #	76
65) n-Nitrosodiphenylamine	10.46	169	284220	36.775	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	84664	38.412	nq	92
67) Hexachlorobenzene	10.90	284	79351	35.190	nq	94
68) Atrazine	10.99	200	80829	34.817	nq	98
69) Pentachlorophenol	11.11	266	45822	47.556	nq	96
70) Phenanthrene	11.32	178	392965	33.258	nq	98
71) Anthracene	11.37	178	407386	33.968	nq	97
72) Carbazole	11.53	167	353359	31.331	nq	98
73) Di-n-butylphthalate	11.83	149	469273	32.622	nq	99
74) Fluoranthene	12.50	202	359878	29.308	nq	99
76) Benzidine	12.64	184	45283	6.465	nq	99
77) Pyrene	12.73	202	366656	30.123	nq	99
79) Butylbenzylphthalate	13.33	149	162555	27.120	nq	92
80) Benzo(a)anthracene	13.93	228	322933	31.823	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	95005	25.791	nq	96
82) Chrysene	13.97	228	321441	33.693	nq	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	228816	27.184	nq	98
84) Di-n-octyl phthalate	14.49	149	425097	29.424	nq #	92
85) Indeno(1,2,3-cd)pyrene	16.86	276	282056	32.205	nq	96
87) Benzo(b)fluoranthene	14.97	252	316772	30.024	nq	97
88) Benzo(k)fluoranthene	15.00	252	337016	33.875	nq	100
89) Benzo(a)pyrene	15.34	252	312981	33.024	nq #	97
90) Dibenzo(a,h)anthracene	16.86	278	241351	28.660	nq	99
91) Benzo(g,h,i)perylene	17.31	276	223655	27.146	nq	98

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



#1

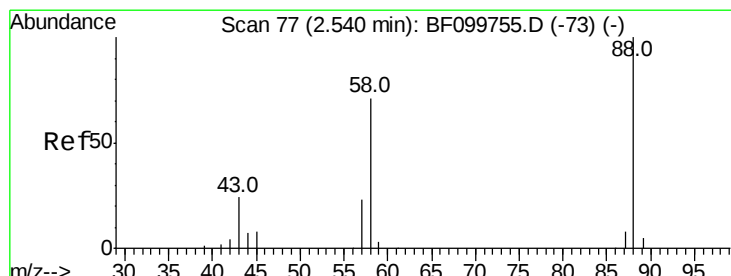
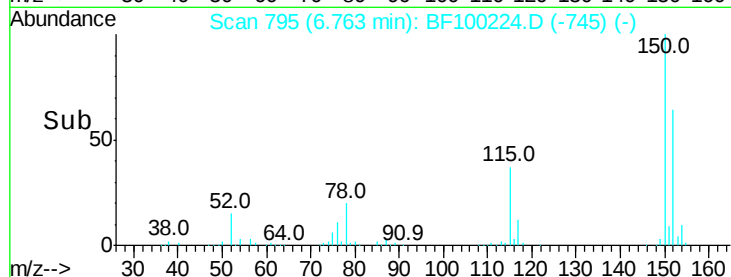
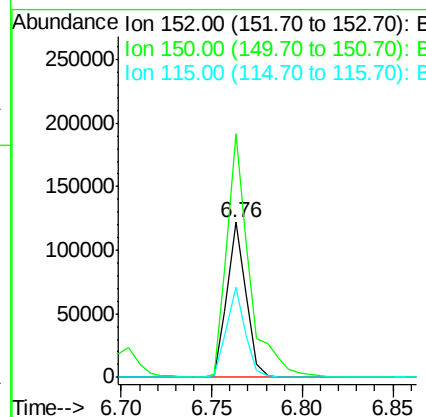
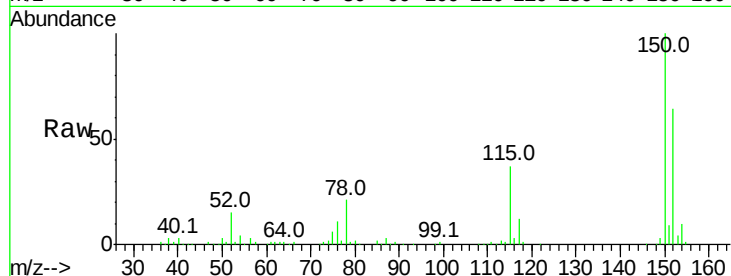
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	58.3	50.1	75.1

Manual Integrations
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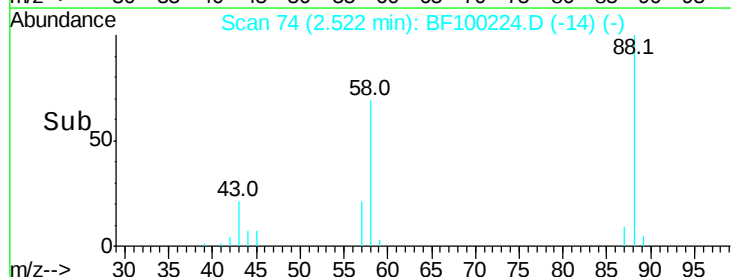
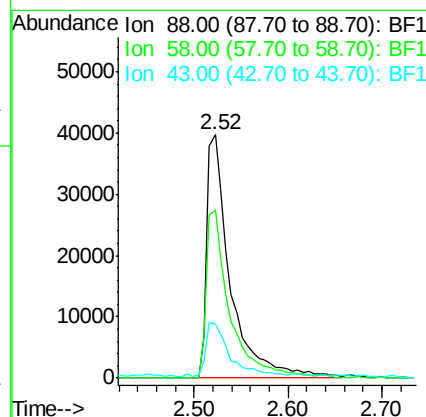
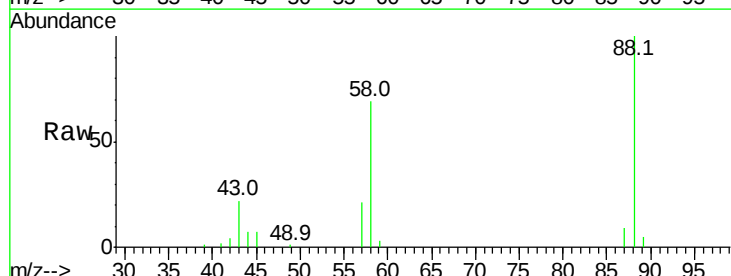
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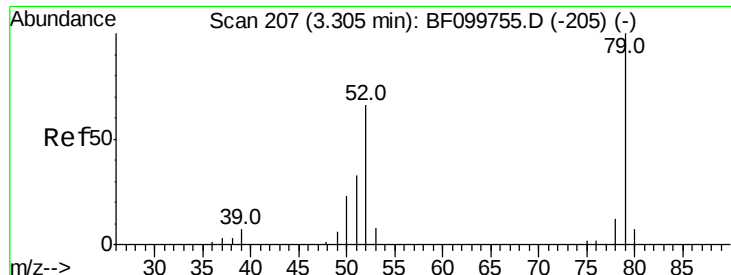


#2

1,4-Dioxane
Concen: 27.590 ng
RT: 2.52 min Scan# 74
Delta R.T. 0.05 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.1	62.6	93.8
43	21.5	24.6	37.0





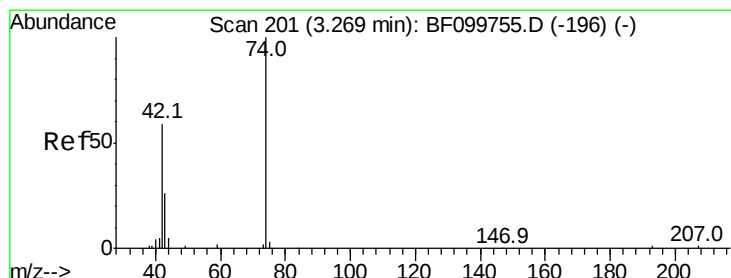
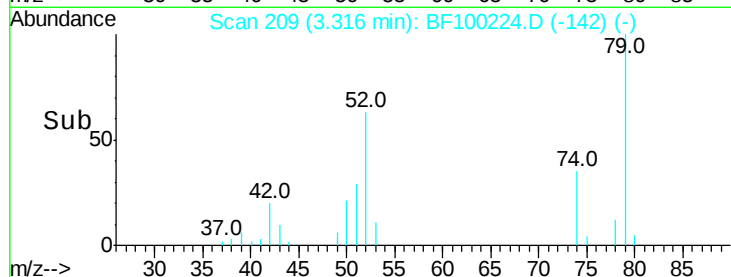
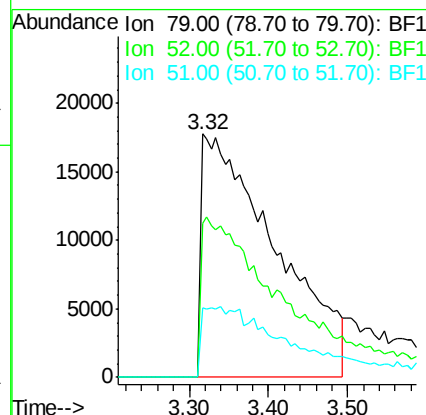
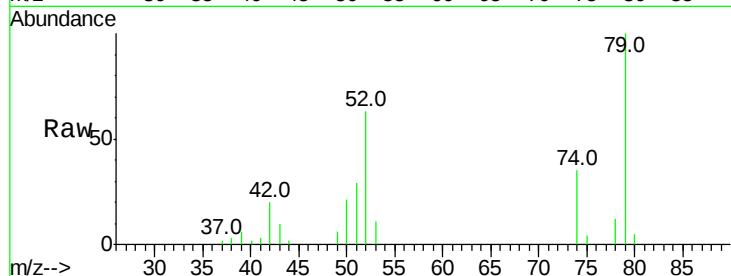
#3
 Pvridine
 Concen: 18.988 ng
 RT: 3.32 min Scan# 209
 Delta R.T. 0.09 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	63.2	59.8	89.6		
51	28.8	29.8	44.8		

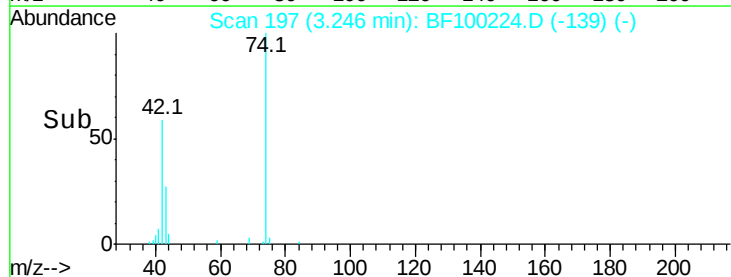
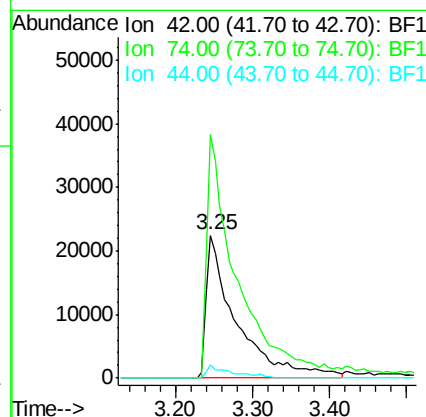
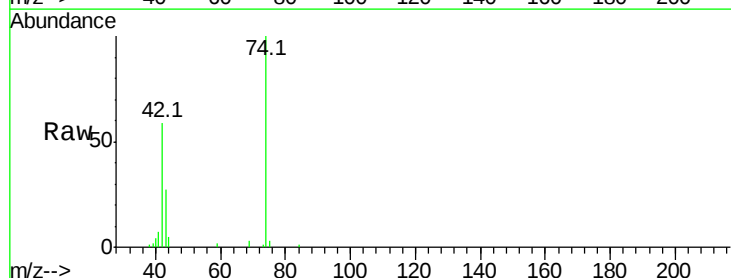
Manual Integrations
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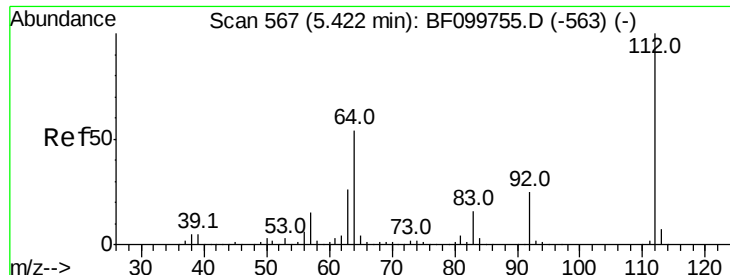
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#4
 n-Nitrosodimethylamine
 Concen: 28.042 ng
 RT: 3.25 min Scan# 197
 Delta R.T. 0.04 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	170.8	104.9	157.3		
44	9.3	6.9	10.3		





#5

2-Fluorophenol

Concen: 111.325 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01MS

Tot Ion: 112 Resp: 638837
Ion Ratio Lower Upper

112 100

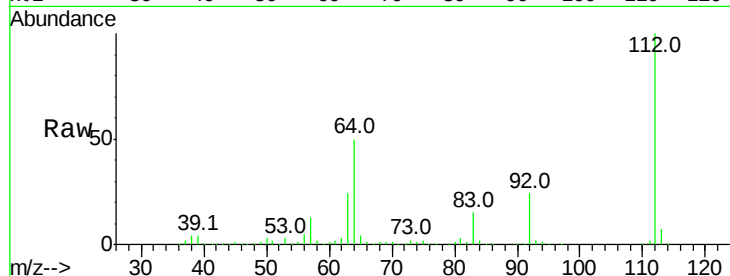
64 49.7 47.9 71.9

63 23.6 23.7 35.5#

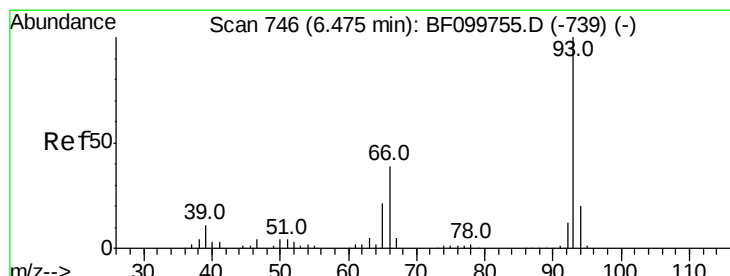
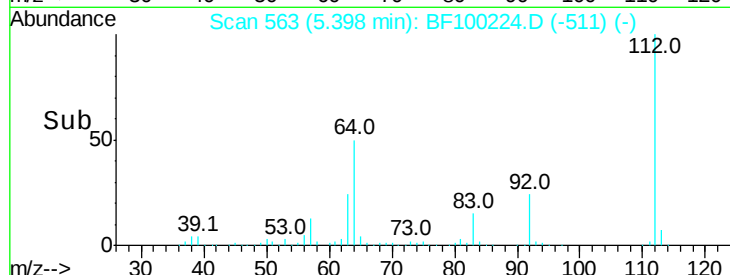
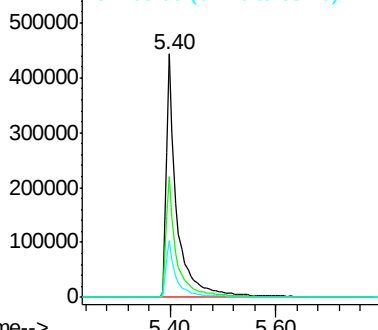
Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 21.050 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF100224.D

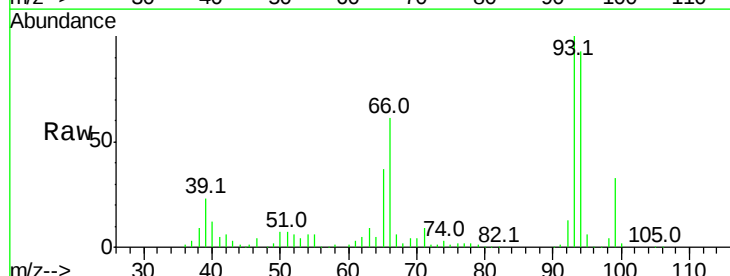
Acq: 5 Nov 2017 15:25

Tgt Ion: 93 Resp: 185715
Ion Ratio Lower Upper

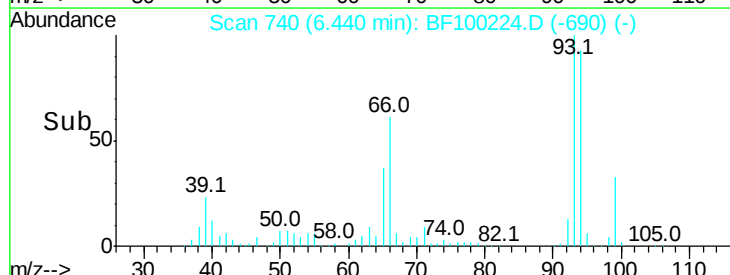
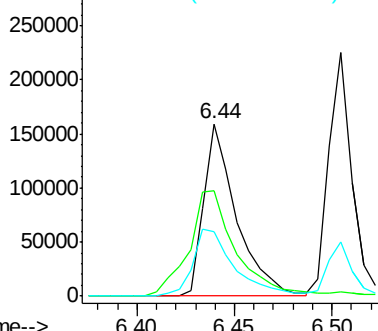
93 100

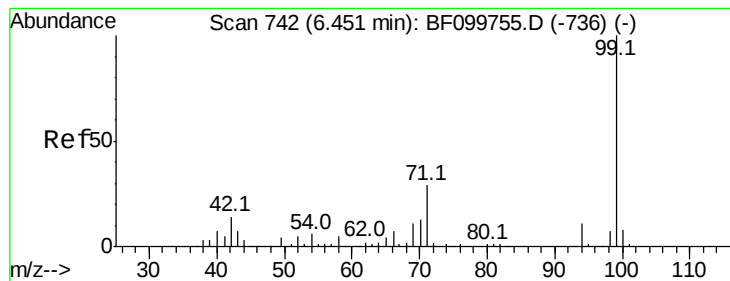
66 61.3 32.2 48.2#

65 37.2 16.4 24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.372 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

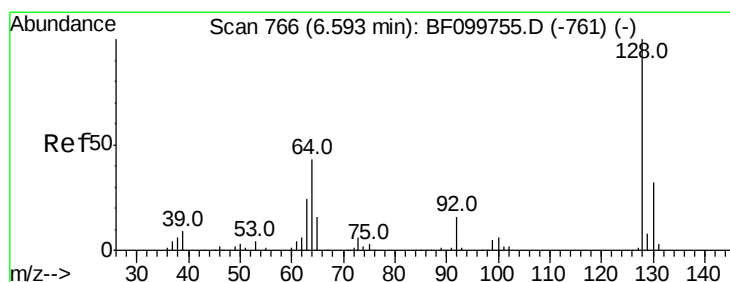
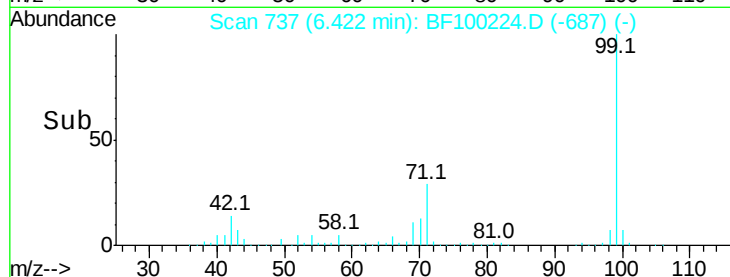
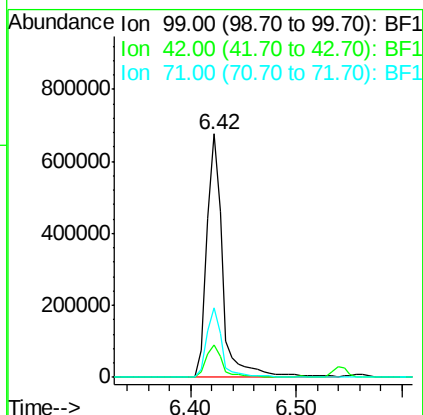
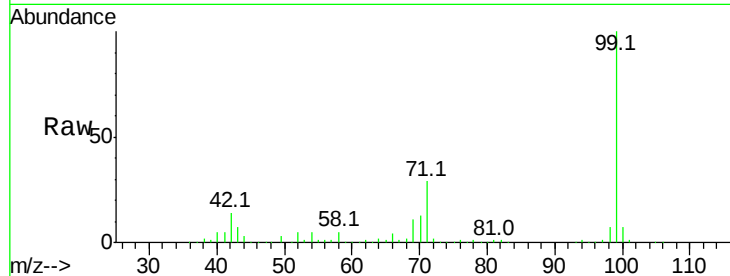
ClientSampleId :

P001-S002-0001-01MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		710169		
42	13.5	14.5	21.7#		
71	28.7	25.4	38.0		

Manual Integrations
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#8

2-Chlorophenol

Concen: 33.810 ng

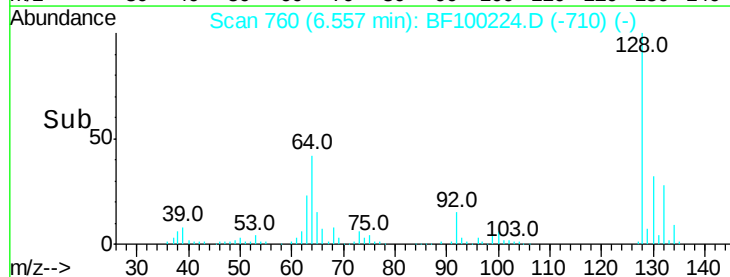
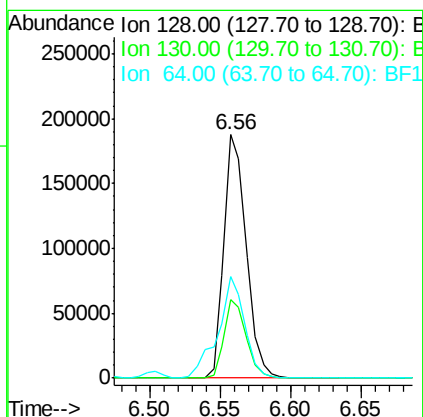
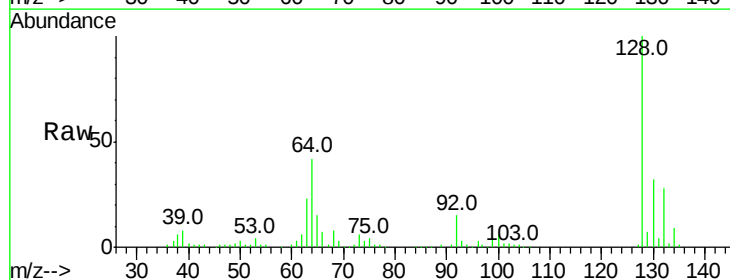
RT: 6.56 min Scan# 760

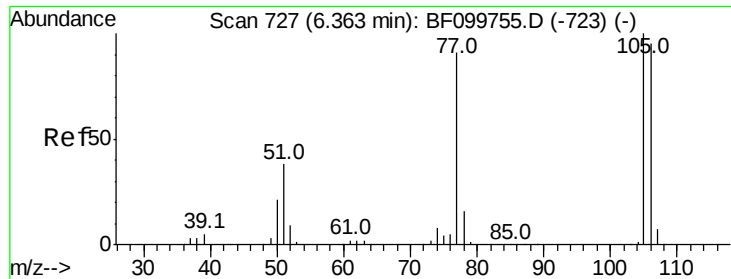
Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		206779		
130	32.3	13.0	53.0		
64	41.7	29.4	69.4		





#9

Benzaldehyde

Concen: 17.975 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

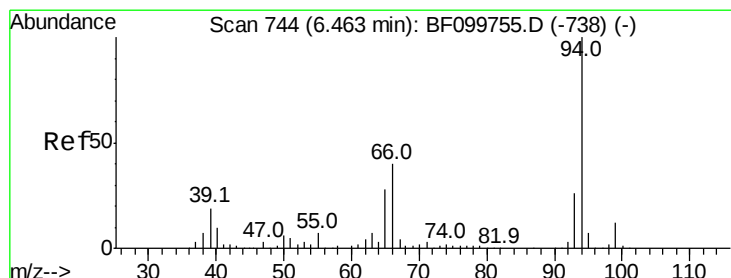
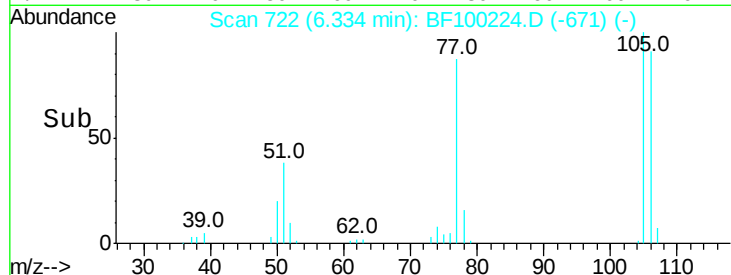
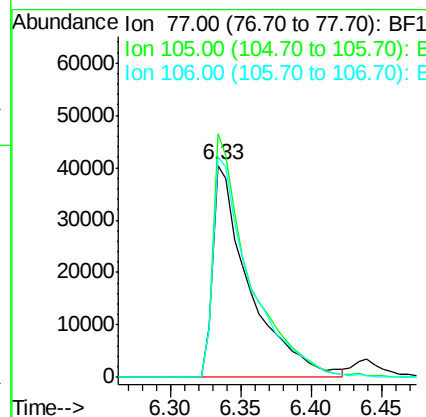
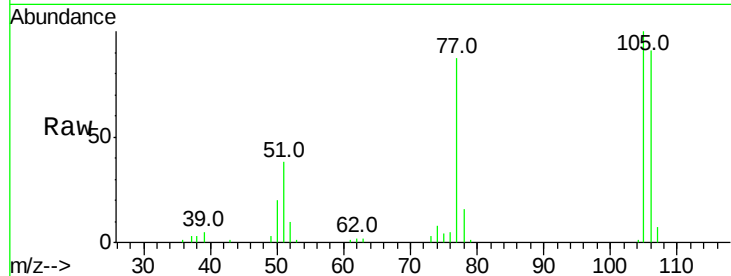
ClientSampleId :

P001-S002-0001-01MS

Tot Ion:	77	Resp:	73086
Ion	Ratio	Lower	Upper
77	100		
105	115.1	81.1	121.1
106	104.4	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 33.459 ng

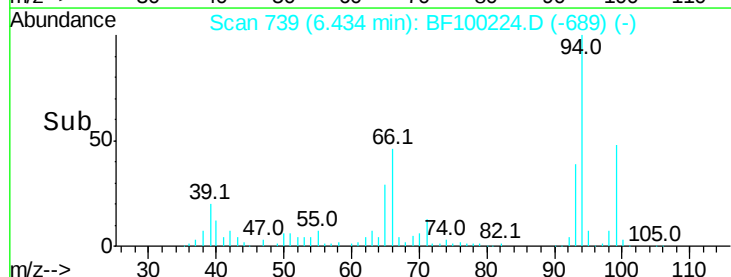
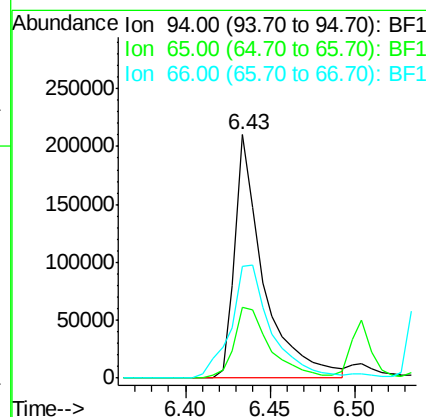
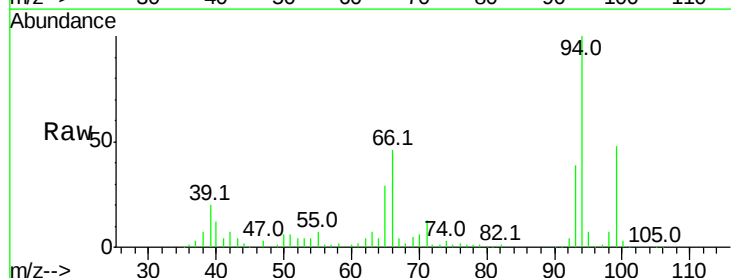
RT: 6.43 min Scan# 739

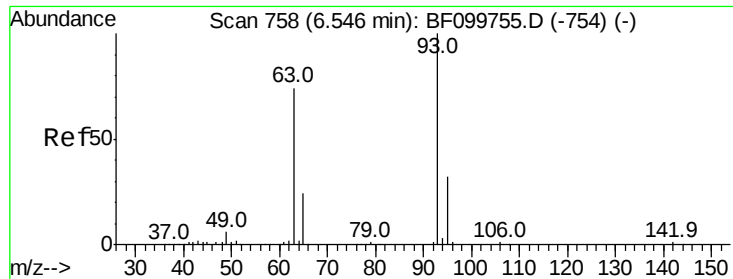
Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:	94	Resp:	249957
Ion	Ratio	Lower	Upper
94	100		
65	29.3	7.9	47.9
66	45.8	16.2	56.2





#11

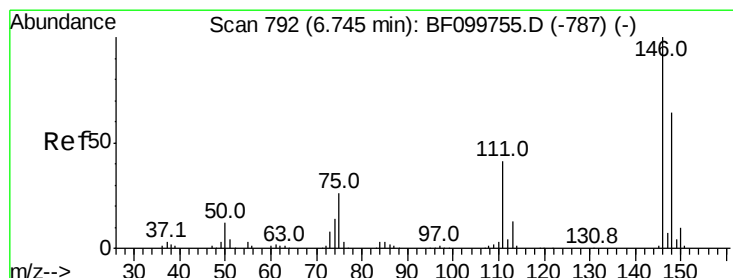
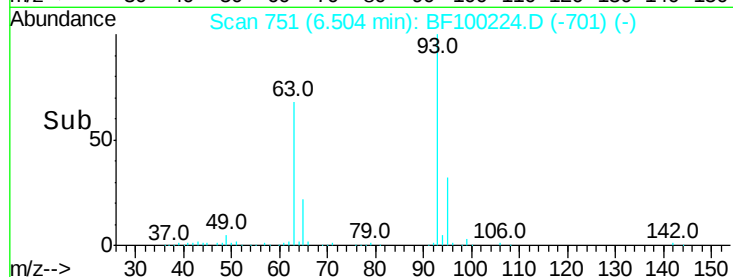
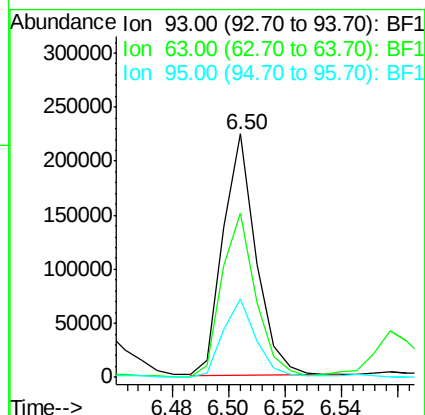
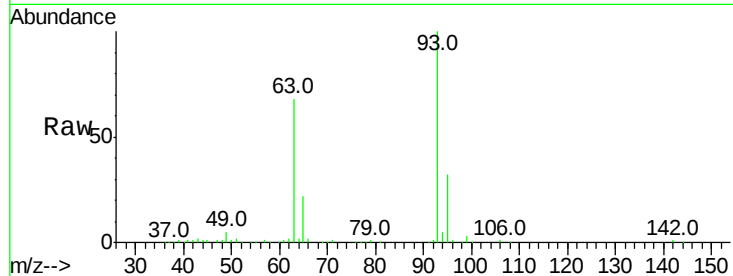
bis(2-Chloroethyl)ether
Concen: 31.624 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion:	93	Resp:	182437
Ion Ratio	Lower	Upper	
93	100		
63	67.6	58.6	98.6
95	32.0	11.8	51.8

Manual Integrations
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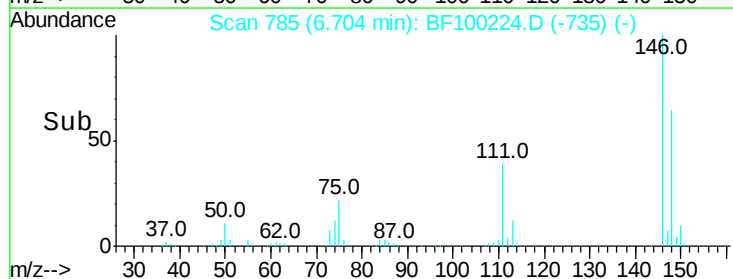
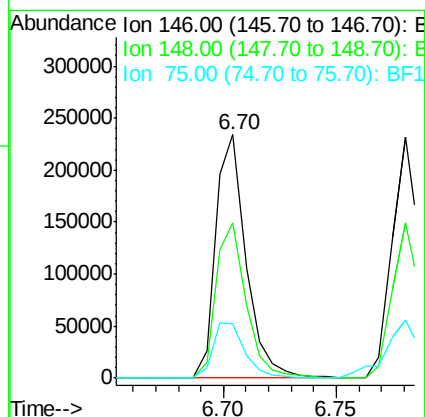
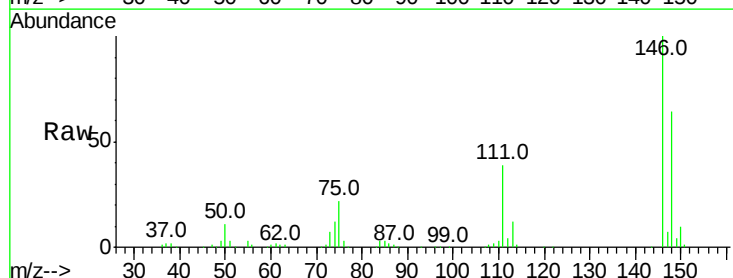
Sohil
11/6/2017 2:33:23 PM

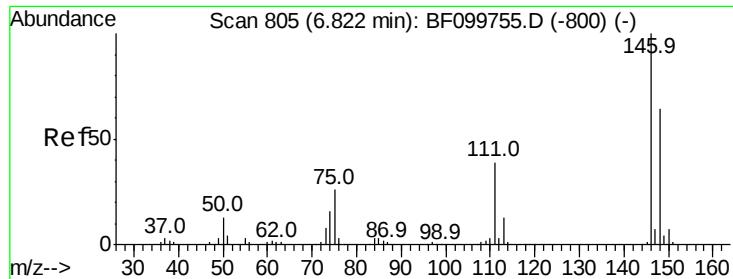


#12

1,3-Dichlorobenzene
Concen: 31.964 ng m
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion:	146	Resp:	219503
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.8	77.8
75	22.4	24.2	36.4#





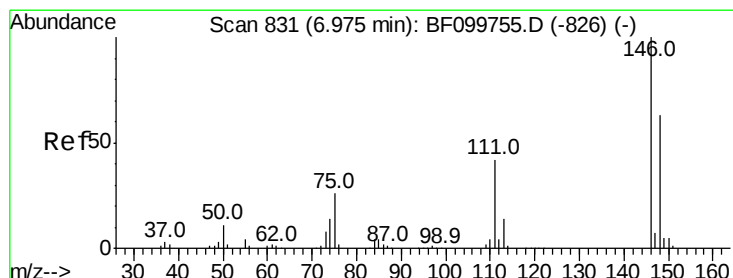
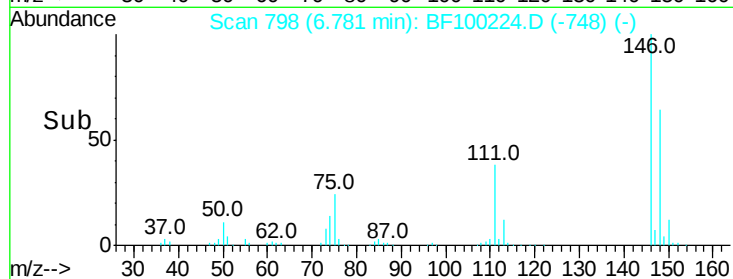
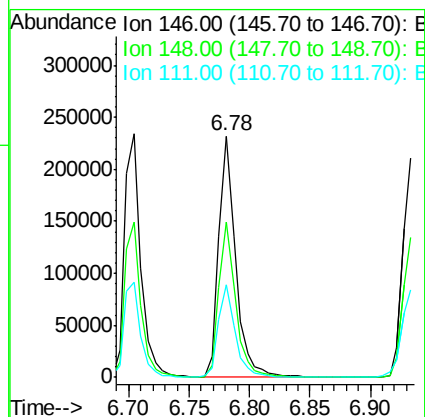
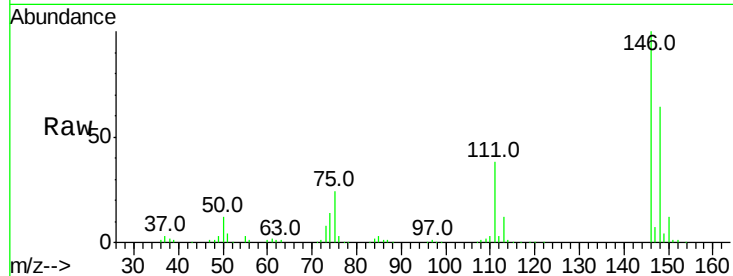
#13
 1,4-Dichlorobenzene
 Concen: 31.973 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	38.4	34.2	51.2

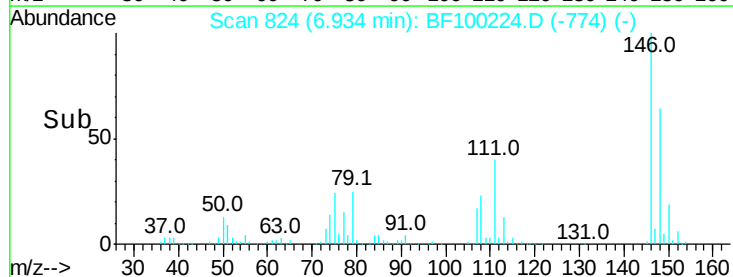
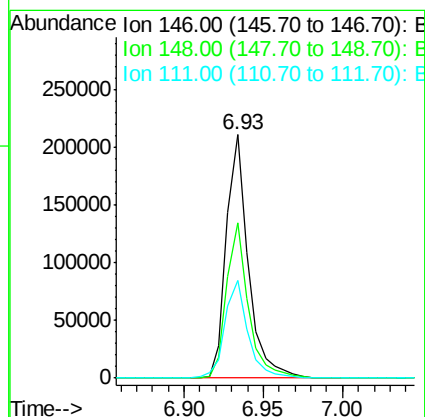
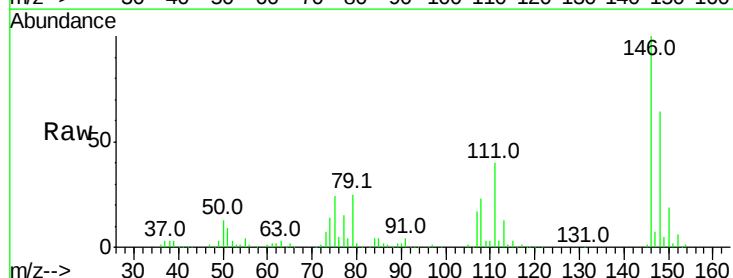
Manual Integrations
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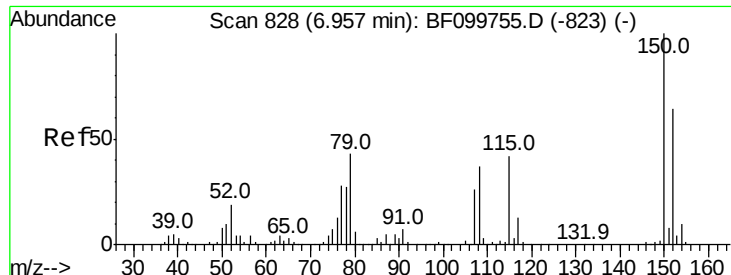
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 11/6/2017 2:33:23 PM



#14
 1,2-Dichlorobenzene
 Concen: 31.991 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	40.1	36.0	54.0





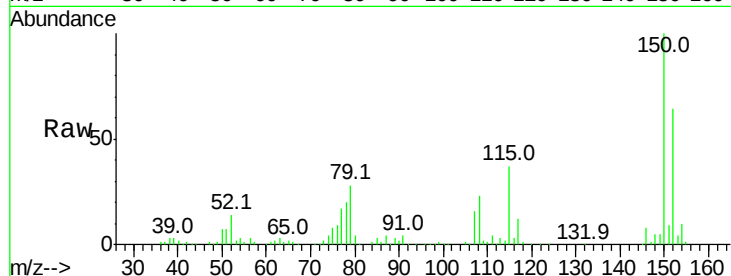
#15
Benzyl Alcohol
Concen: 33.564 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

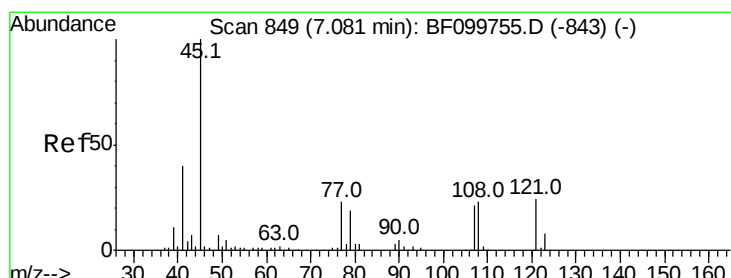
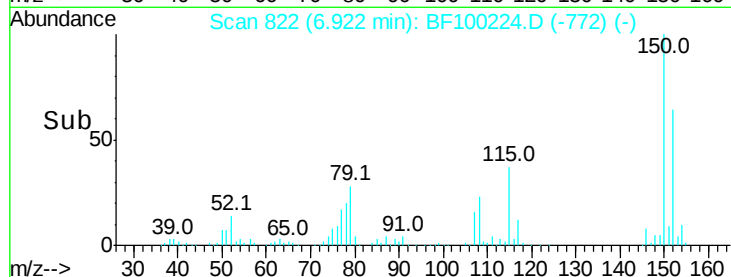
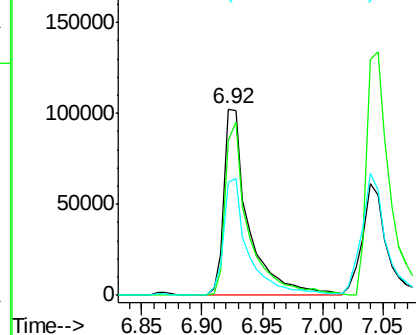
Tot Ion	Ratio	Lower	Upper
79	100		
108	83.2	65.1	97.7
77	60.9	50.6	75.8

Manual Integrations
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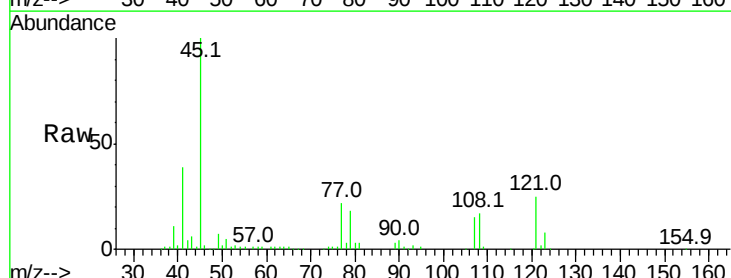


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

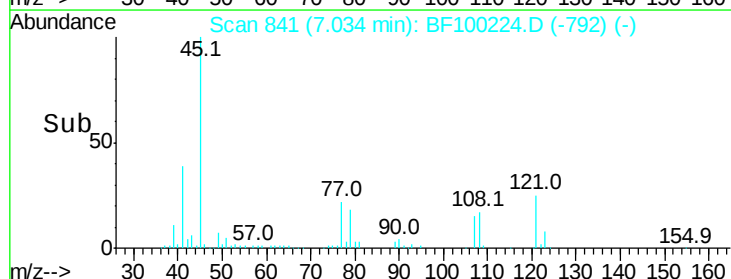
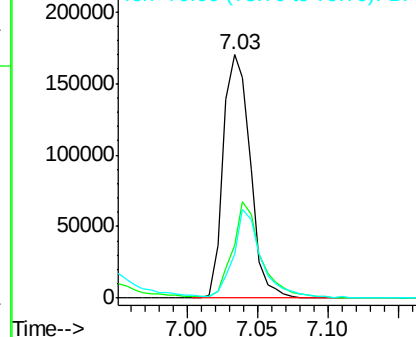


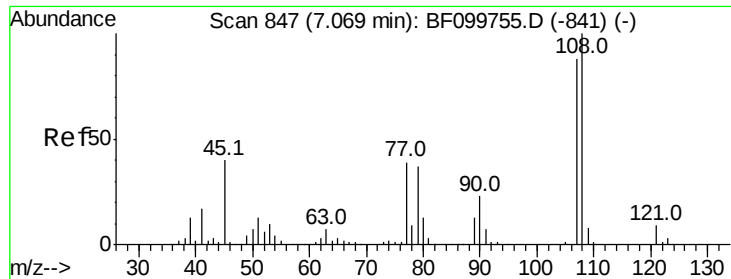
#16
2,2'-oxybis(1-chloropropane)
Concen: 35.250 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.6	0.0	32.9
79	18.2	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 31.255 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01MS

Tot Ion:107 Resp: 159898

Ion Ratio Lower Upper

107 100

108 112.4 91.7 137.5

77 48.7 33.8 50.8

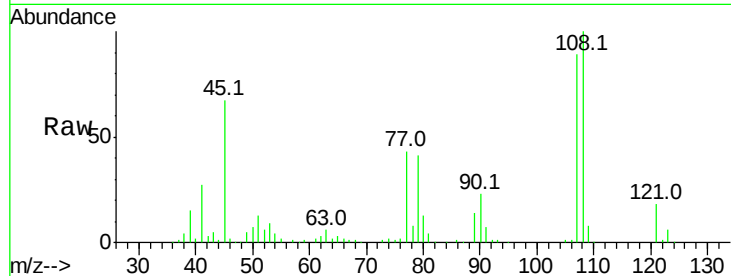
79 46.2 33.8 50.8

Manual Integrations

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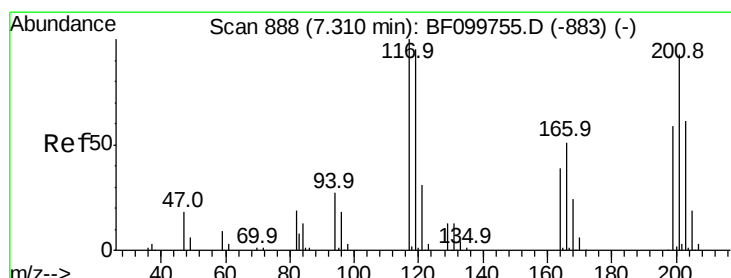
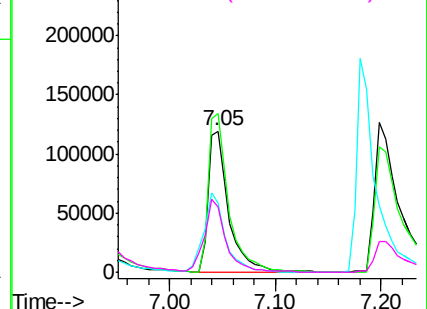
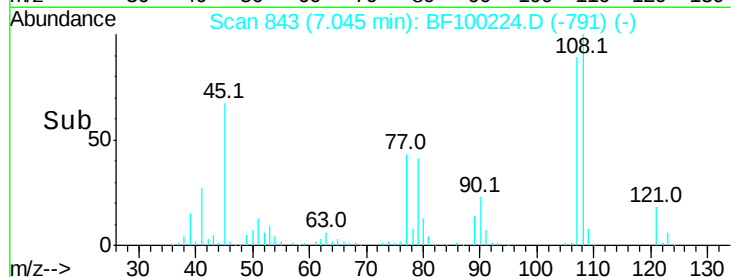


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 28.430 ng

RT: 7.26 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

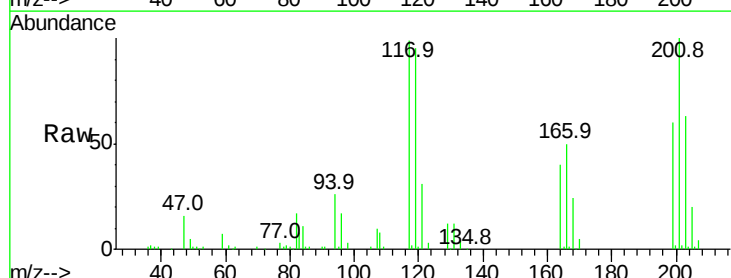
Tgt Ion:117 Resp: 66106

Ion Ratio Lower Upper

117 100

119 96.0 75.8 113.8

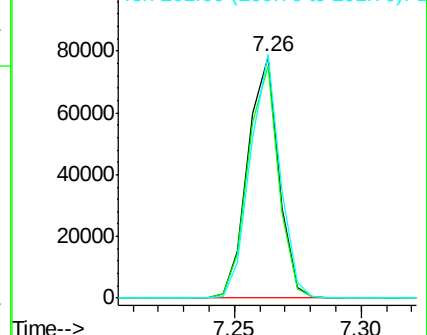
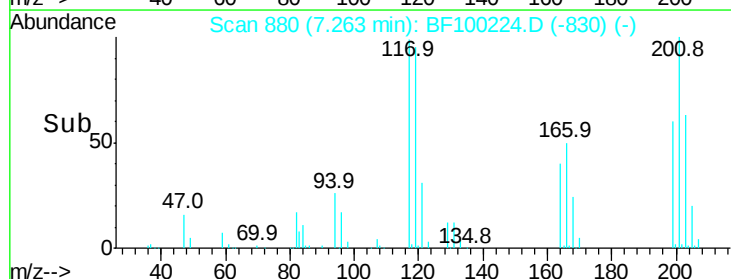
201 100.9 75.7 113.5

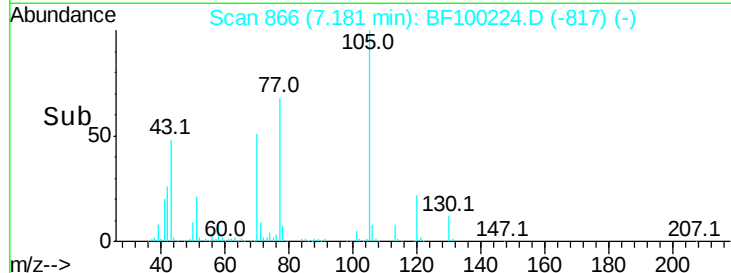
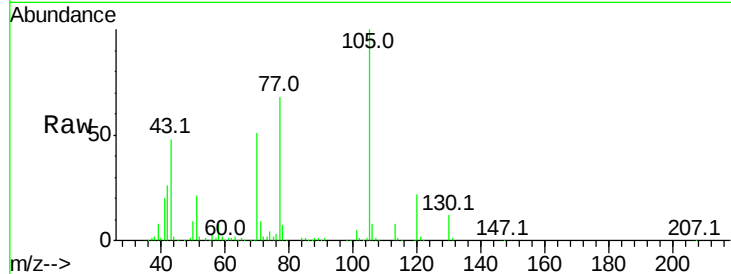
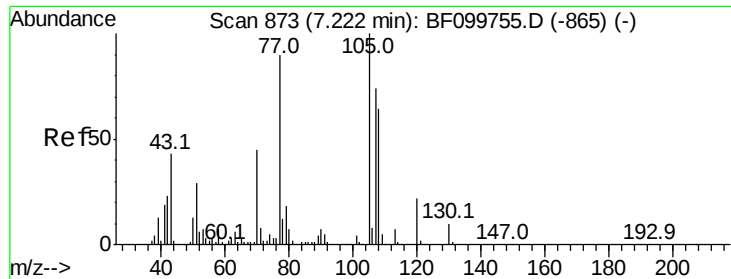


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





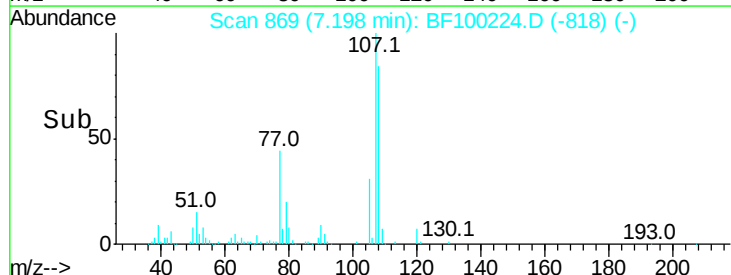
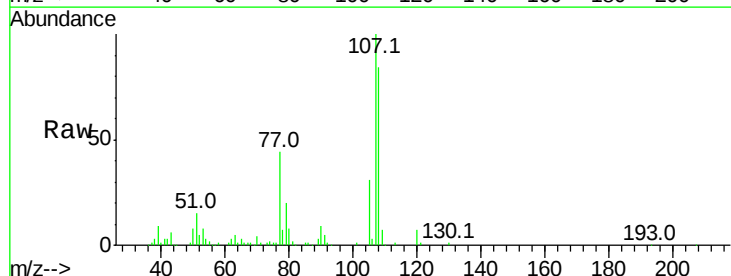
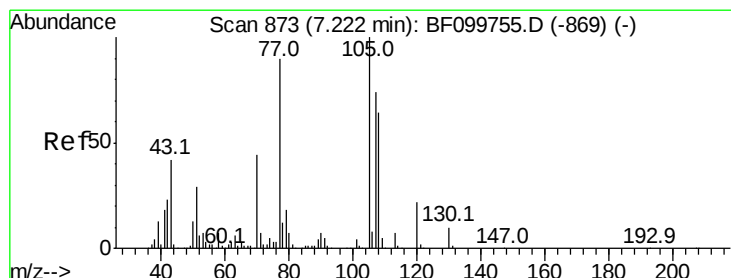
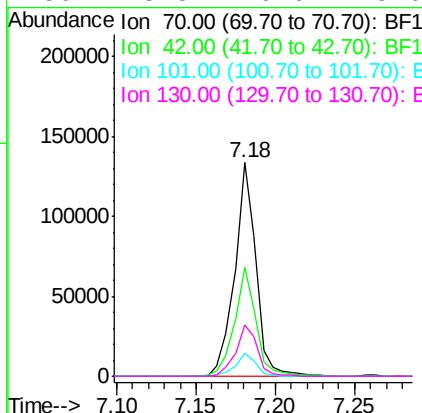
#19
n-Nitroso-di-n-propylamine
Concen: 31.062 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.9	47.5	71.3	
101	10.6	7.4	11.2	
130	23.8	16.6	25.0	

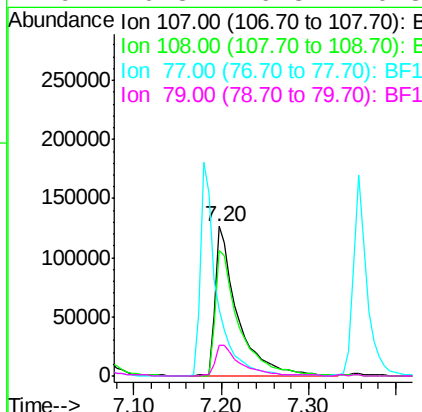
Manual Integrations
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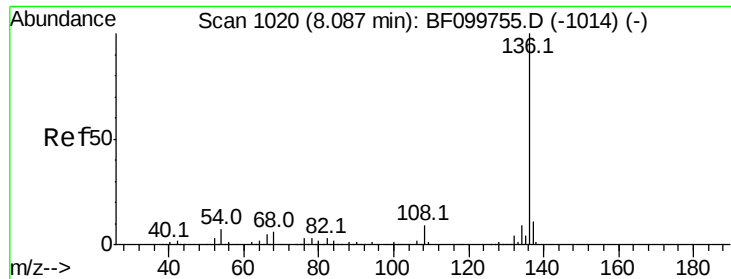
Sohil
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#20
3+4-Methylphenols
Concen: 37.362 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.8	68.2	108.2	
77	44.4	26.7	66.7	
79	20.3	6.3	46.3	





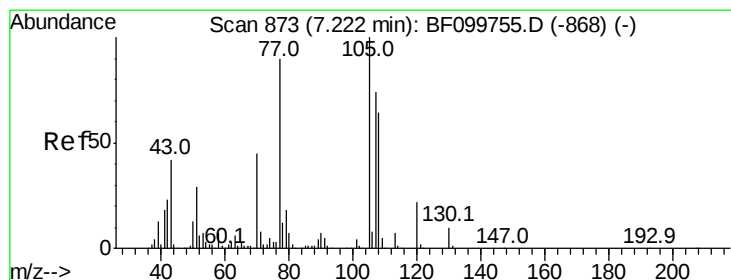
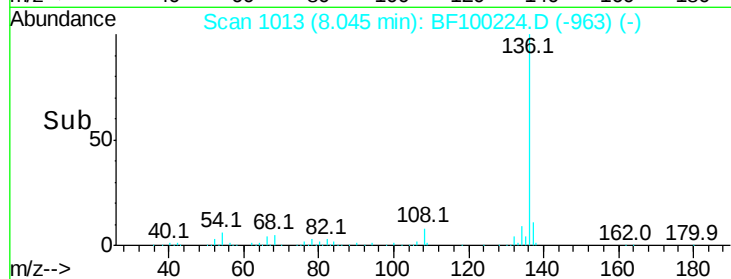
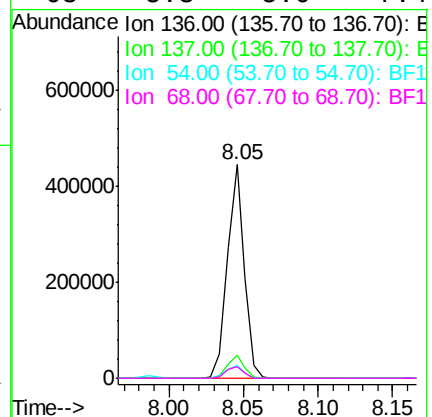
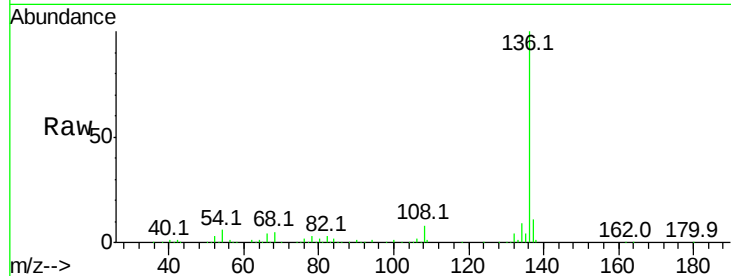
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.9	13.3	
54	5.9	6.6	9.8	
68	5.3	5.0	7.4	

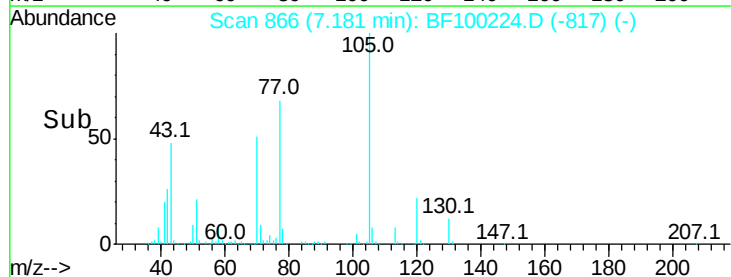
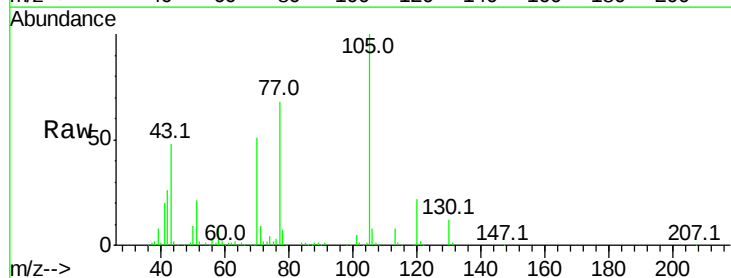
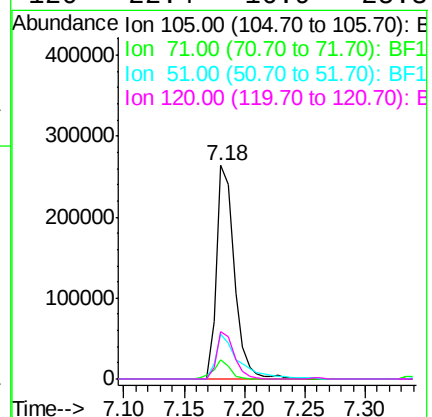
Manual Integrations
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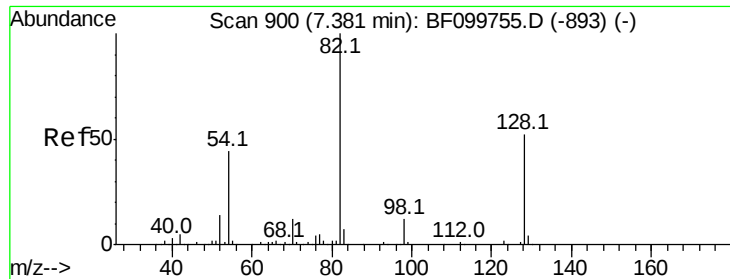
Sohil
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#22
Acetophenone
Concen: 32.950 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.7	4.4	6.6	
51	20.8	22.3	33.5	
120	22.4	16.9	25.3	





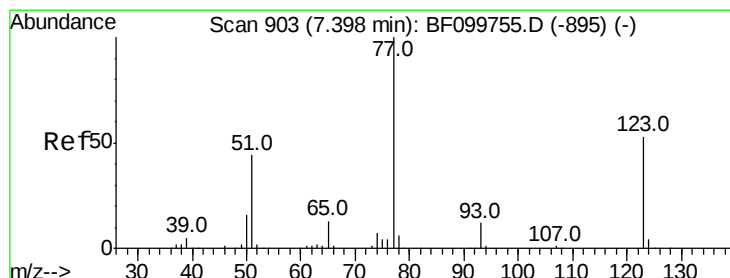
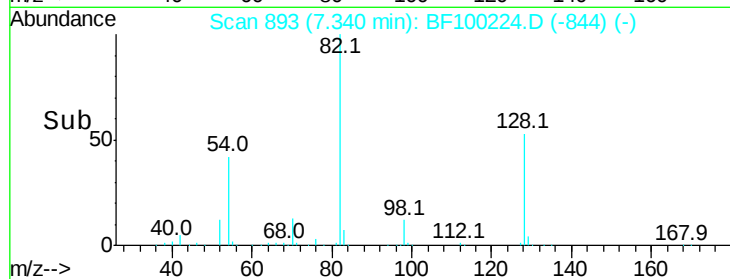
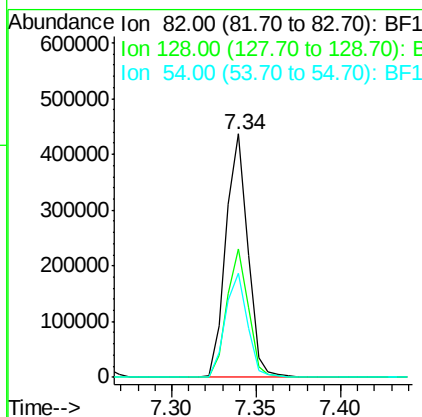
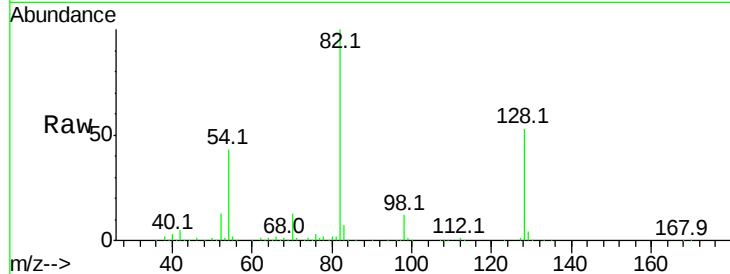
#23
 Nitrobenzene-d5
 Concen: 71.107 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion:	82	Resp:	395137
Ion Ratio	Lower	Upper	
82	100		
128	52.8	36.1	54.1
54	42.9	41.4	62.2

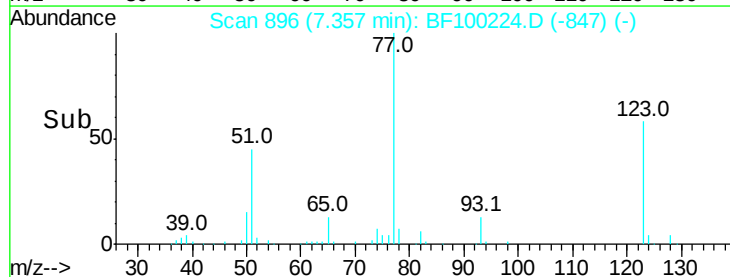
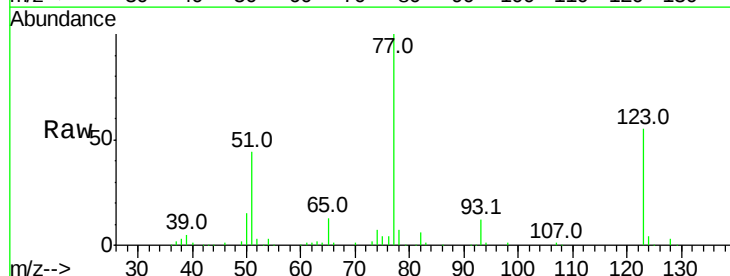
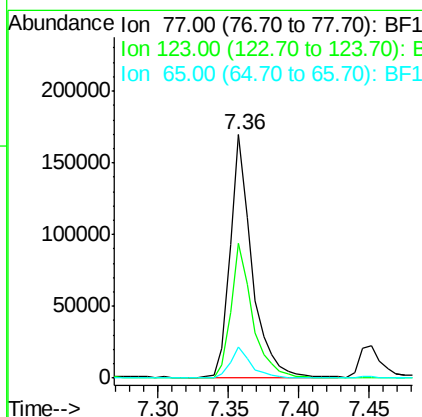
Manual Integrations
 APPROVED

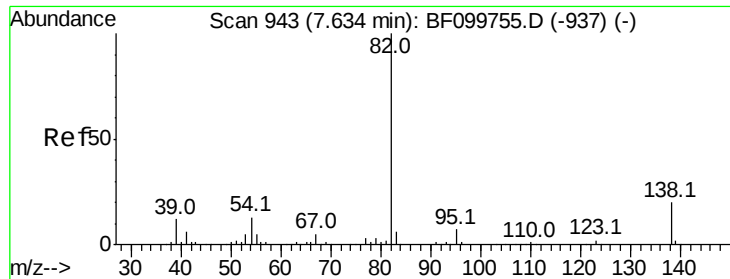
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 11/6/2017 2:33:23 PM



#24
 Nitrobenzene
 Concen: 32.849 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion:	77	Resp:	183927
Ion Ratio	Lower	Upper	
77	100		
123	55.5	37.9	56.9
65	12.8	11.0	16.4





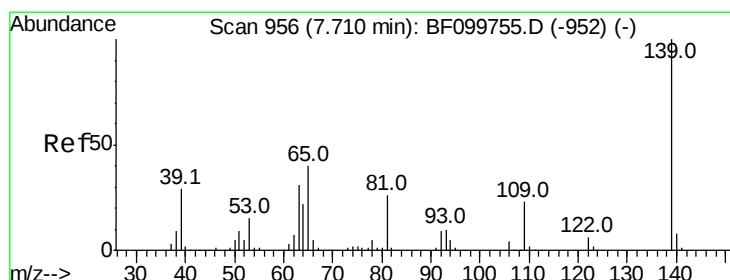
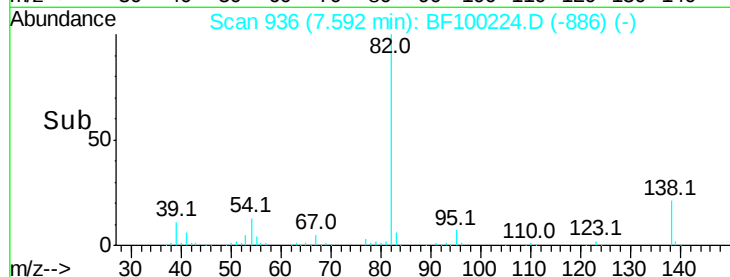
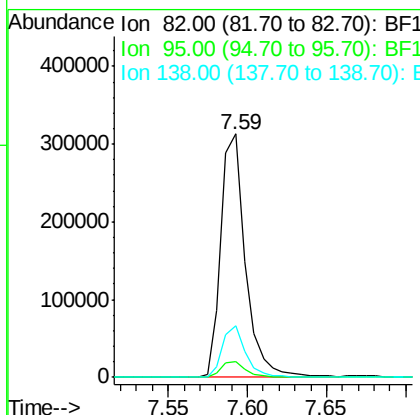
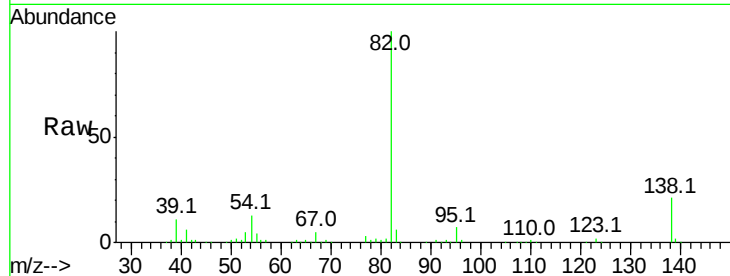
#25
Isophorone
Concen: 33.396 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.6	5.2	7.8	
138	21.3	14.9	22.3	

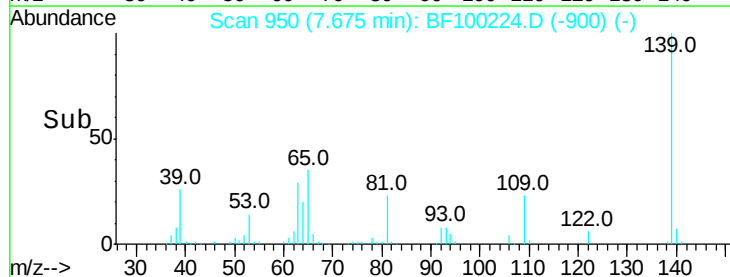
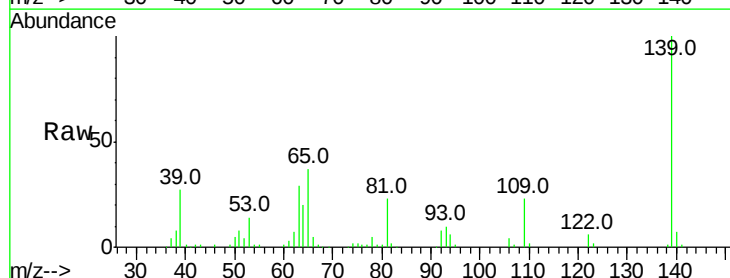
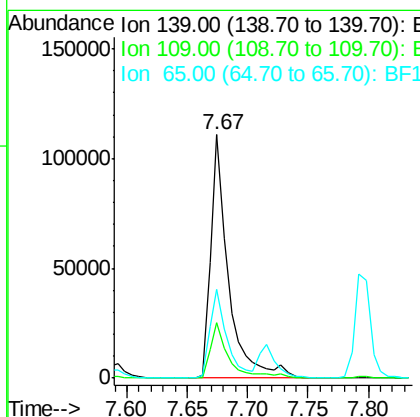
Manual Integrations
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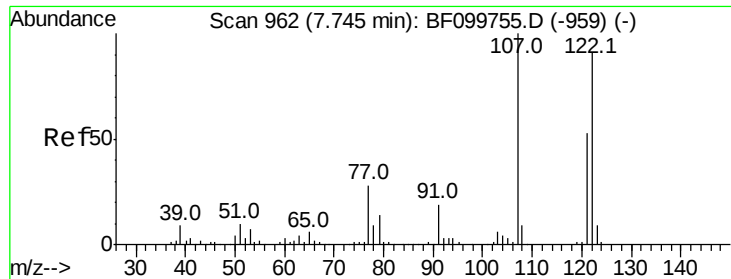
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11/6/2017 2:33:23 PM



#26
2-Nitrophenol
Concen: 34.721 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	22.7	22.7	34.1#	
65	36.5	40.5	60.7#	





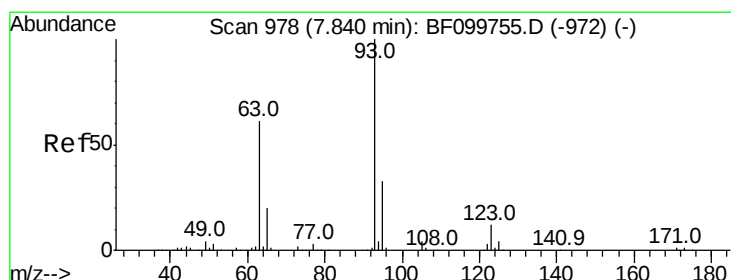
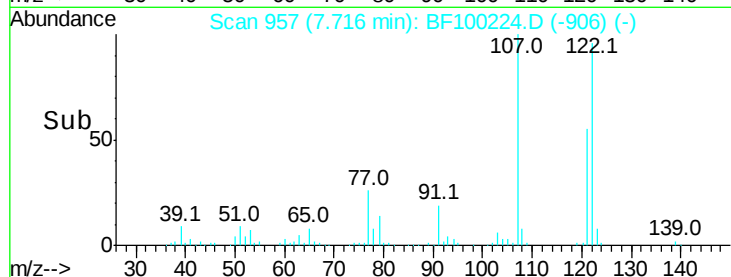
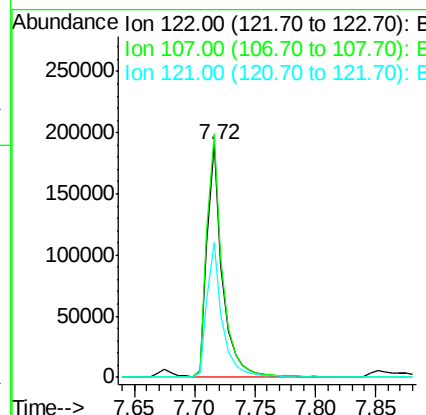
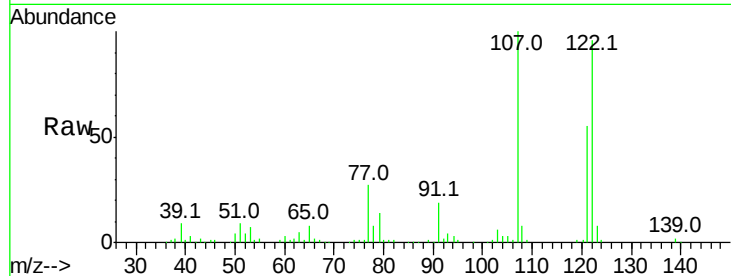
#27
2,4-Dimethylphenol
Concen: 36.030 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.5	91.2	136.8
121	57.8	47.2	70.8

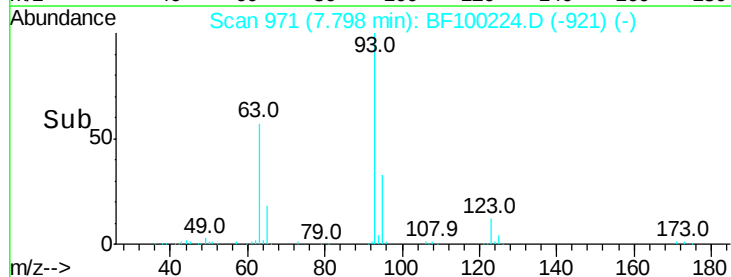
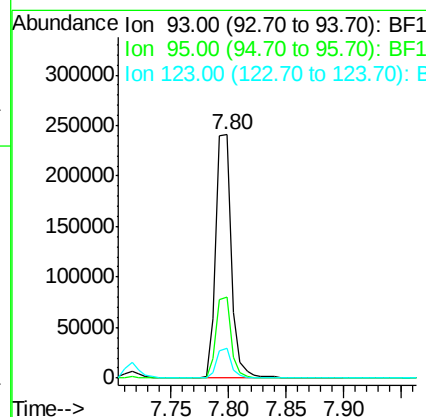
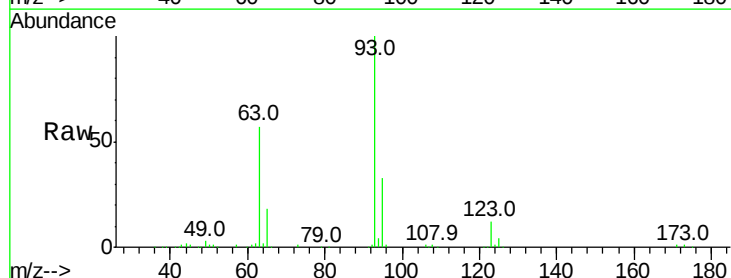
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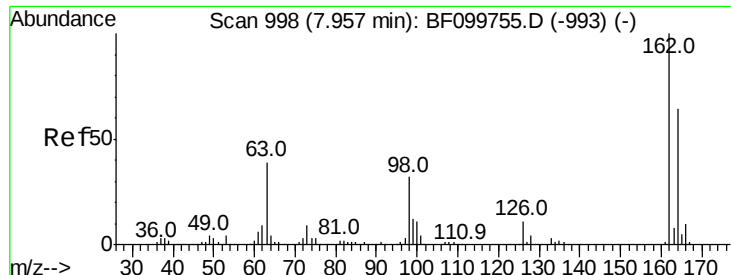
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11/6/2017 2:33:23 PM



#28
bis(2-Chloroethoxy)methane
Concen: 31.931 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	12.1	9.8	14.6





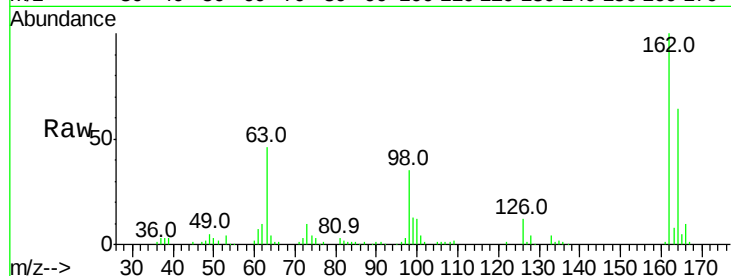
#29
 2,4-Dichlorophenol
 Concen: 34.564 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	169660		
164	64.3	42.7	82.7	
98	34.6	18.1	58.1	

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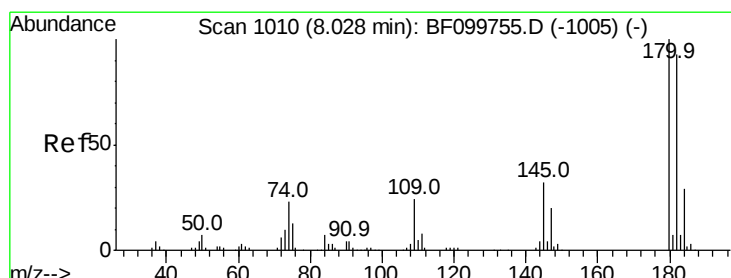
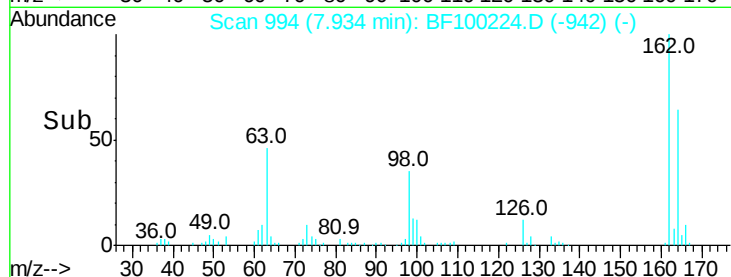
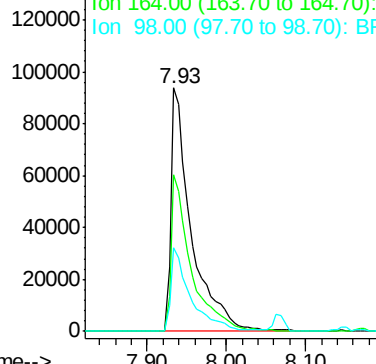


Abundance

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: 32.035 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

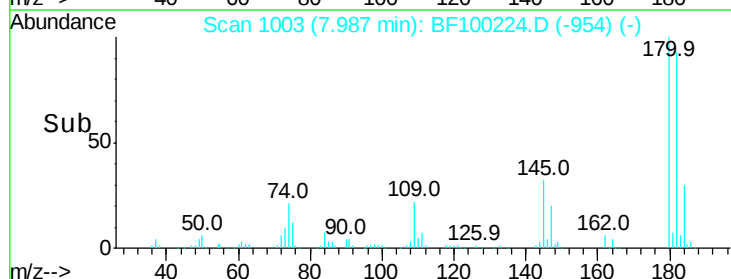
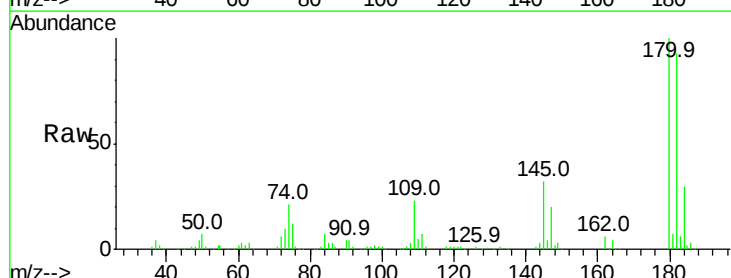
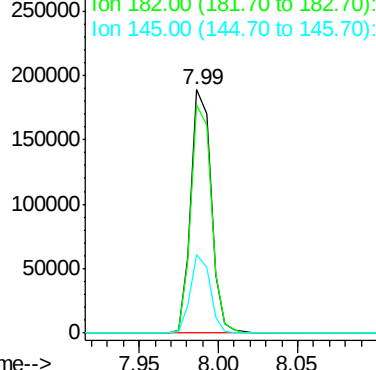
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168013		
182	93.5	76.8	115.2	
145	32.1	26.5	39.7	

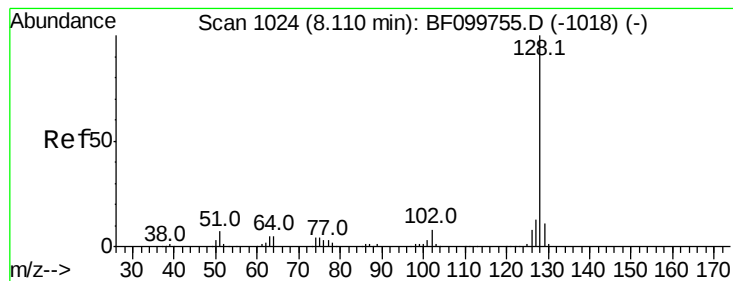
Abundance

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: 32.414 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

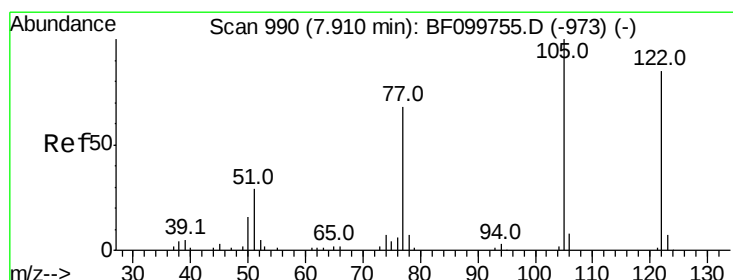
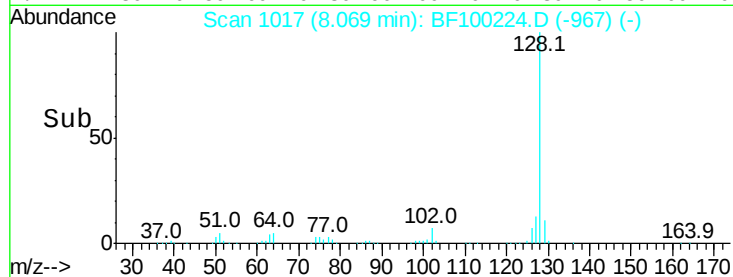
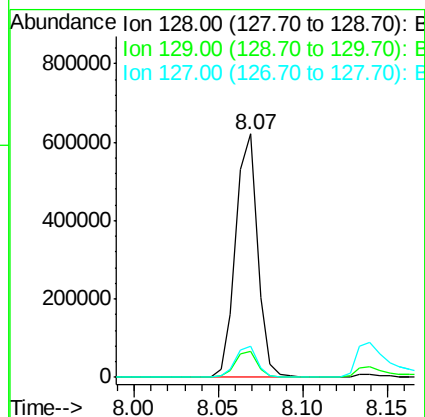
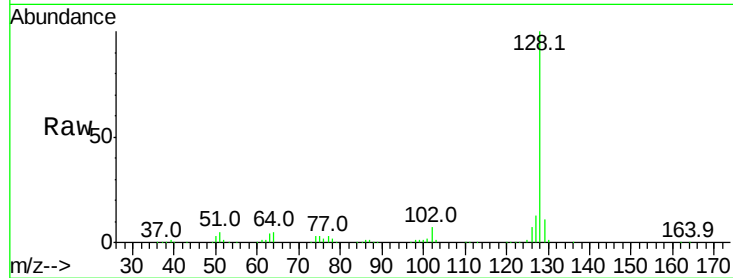
ClientSampleId :

P001-S002-0001-01MS

Tot Ion:	128	Resp:	559759
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	13.0	10.9	16.3

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11/6/2017 2:33:23 PM



#32

Benzoic acid

Concen: 3.484 ng

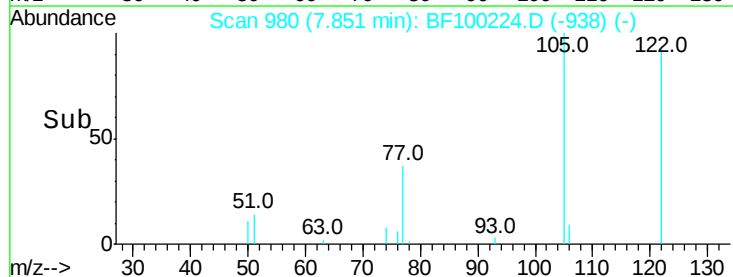
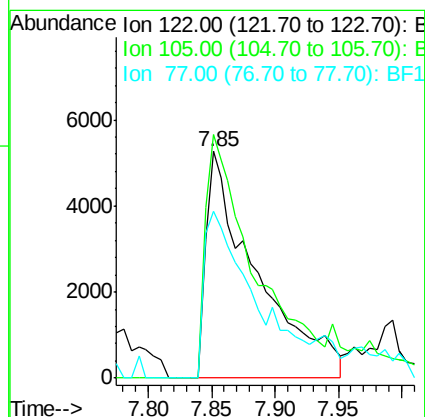
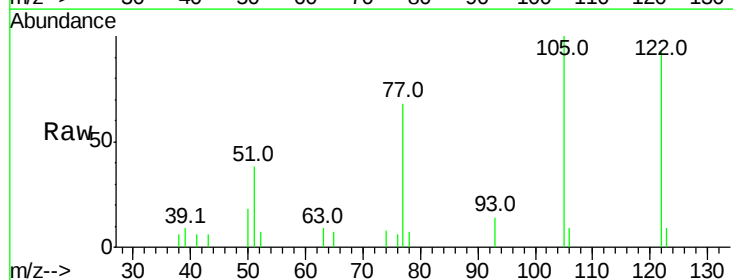
RT: 7.85 min Scan# 980

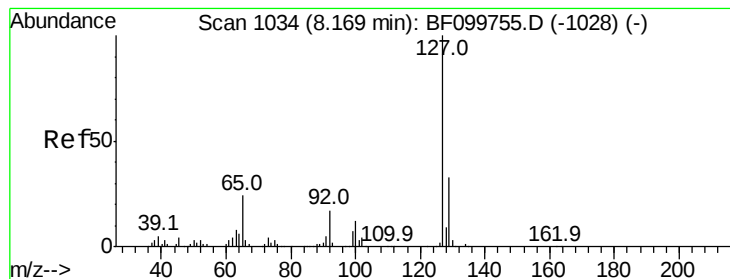
Delta R.T. -0.05 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:	122	Resp:	14489
Ion Ratio	Lower	Upper	
122	100		
105	107.5	101.1	141.1
77	73.4	70.7	110.7





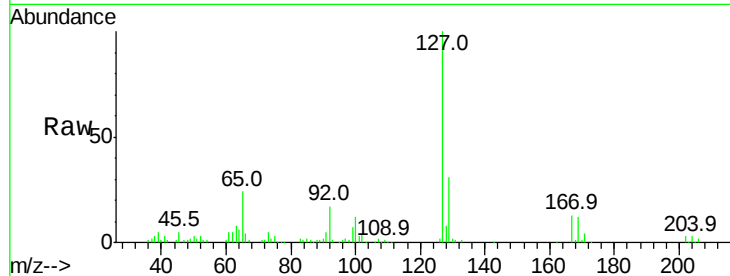
#33
4-Chloroaniline
Concen: 19.427 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

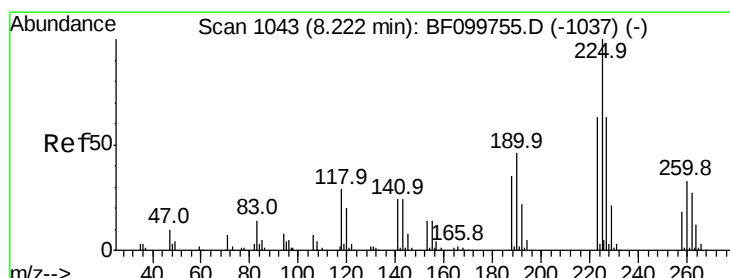
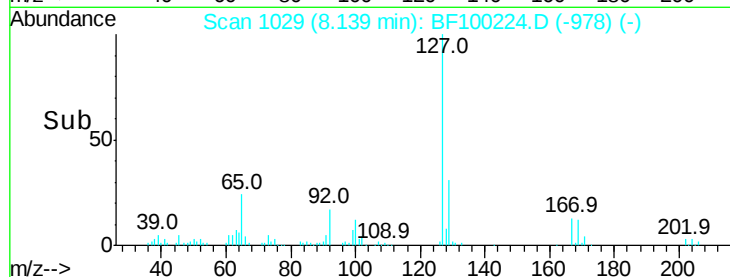
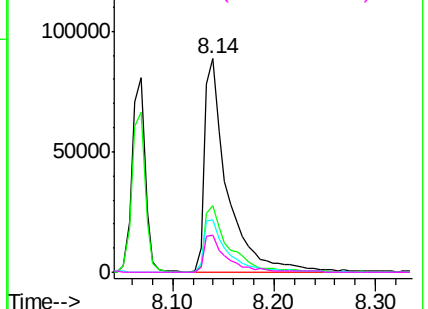
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	25.9	38.9	
65	24.3	25.0	37.4	
92	17.1	15.2	22.8	

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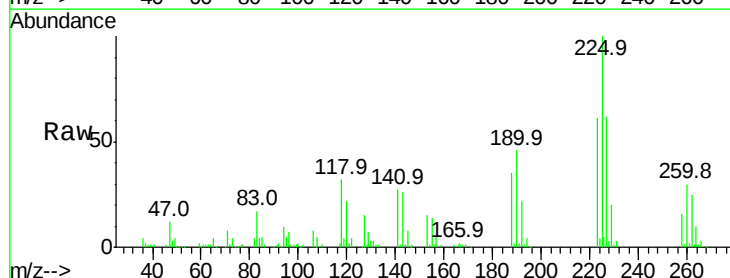


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

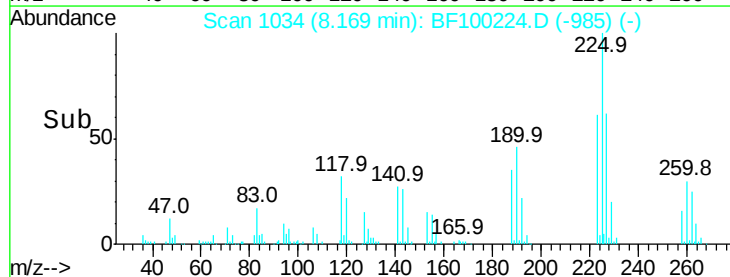
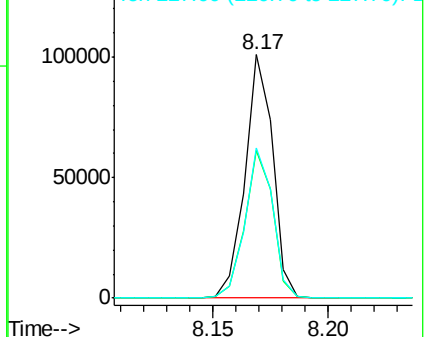


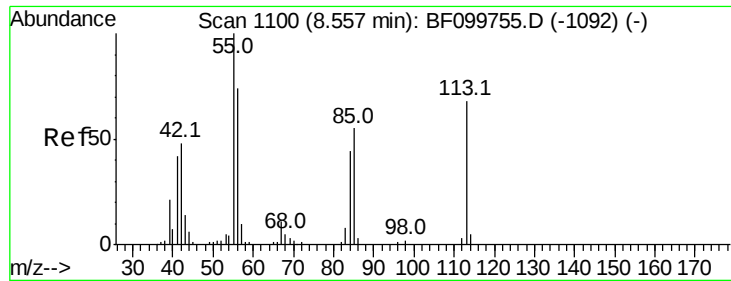
#34
Hexachlorobutadiene
Concen: 31.516 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.5	50.6	76.0	
227	61.8	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: 24.299 ng

RT: 8.50 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01MS

Tot Ion:113 Resp: 37509

Ion Ratio Lower Upper

113 100

55 138.5 163.3 203.3#

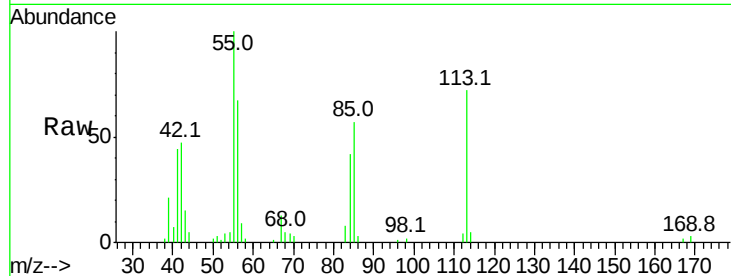
56 93.4 115.7 155.7#

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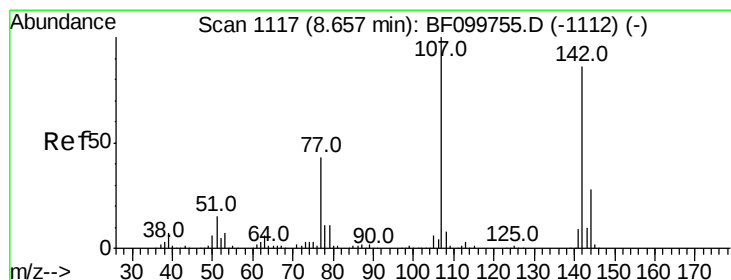
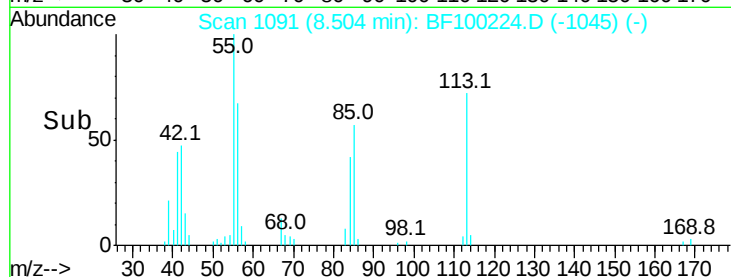
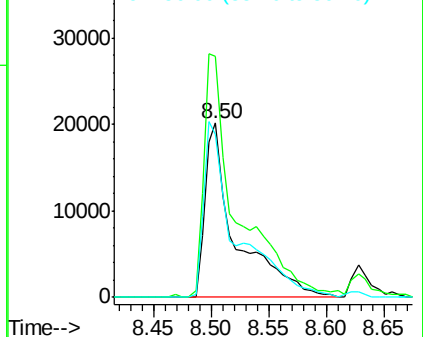
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 31.829 ng

RT: 8.63 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

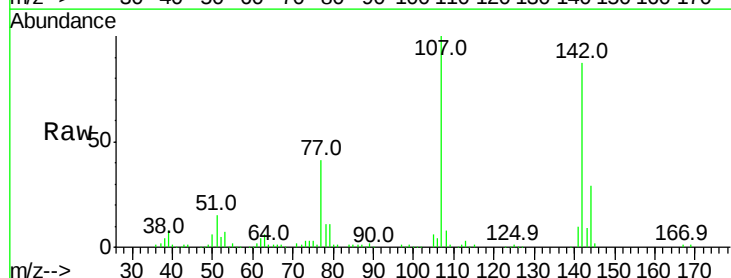
Tgt Ion:107 Resp: 159464

Ion Ratio Lower Upper

107 100

144 28.7 20.5 30.7

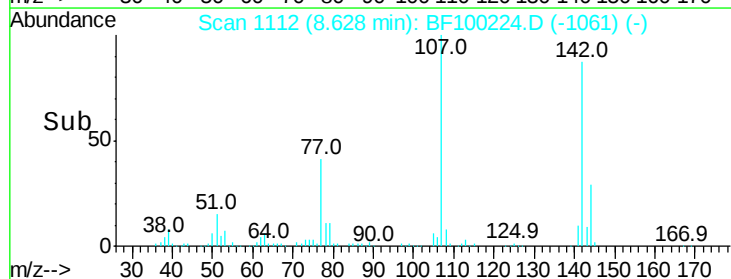
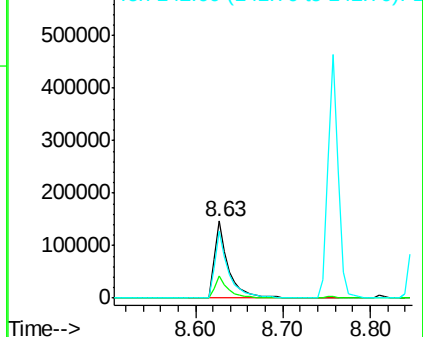
142 86.9 62.0 93.0

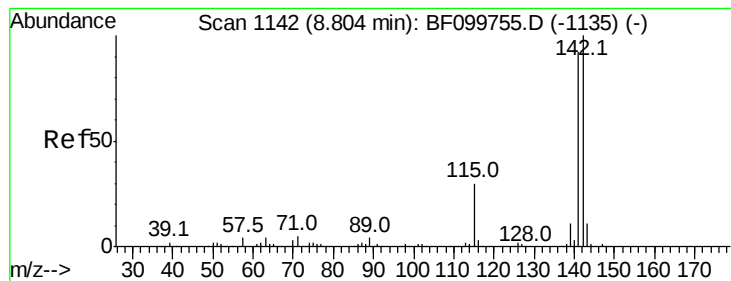


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





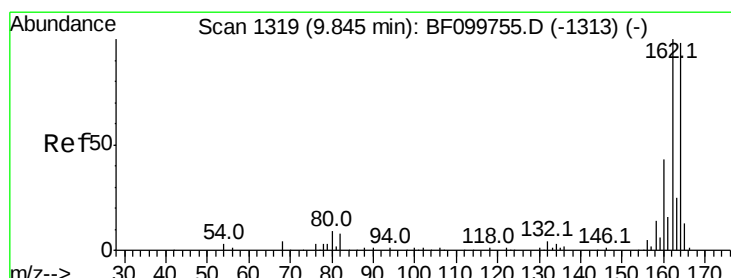
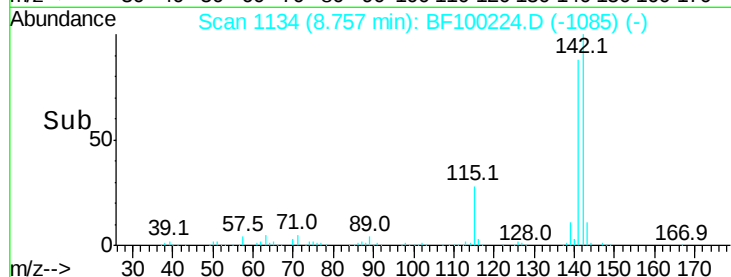
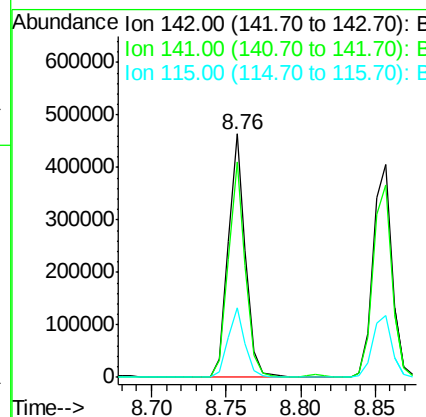
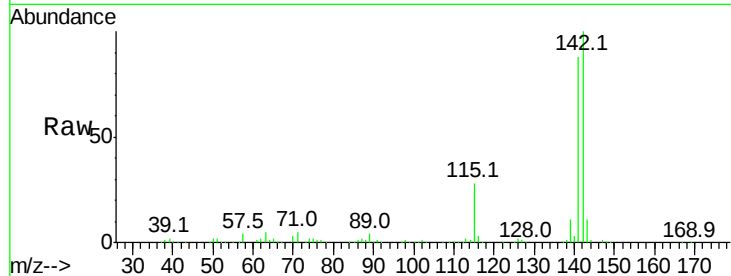
#37
 2-Methylnaphthalene
 Concen: 32.596 ng
 RT: 8.76 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	28.5	26.1	39.1

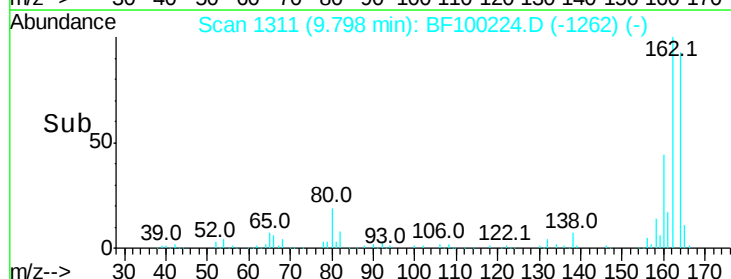
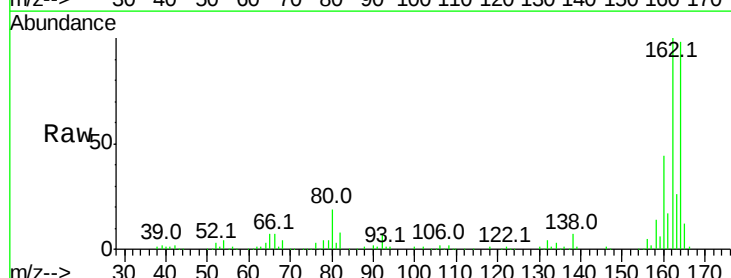
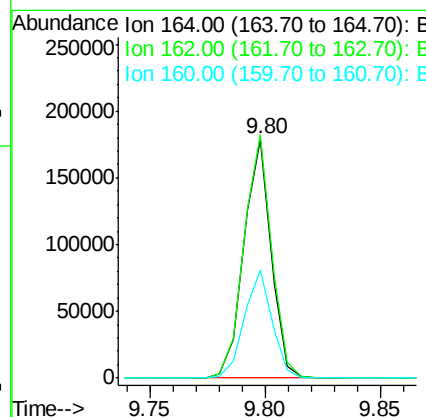
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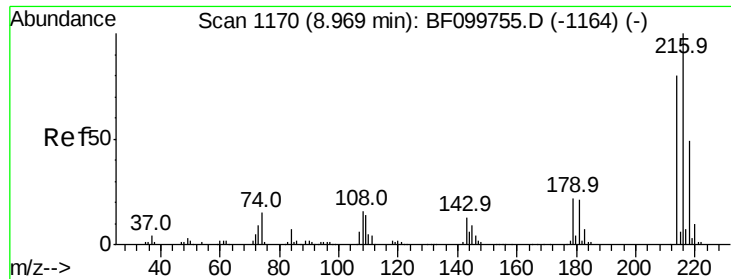
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.0	86.1	129.1
160	45.3	38.3	57.5





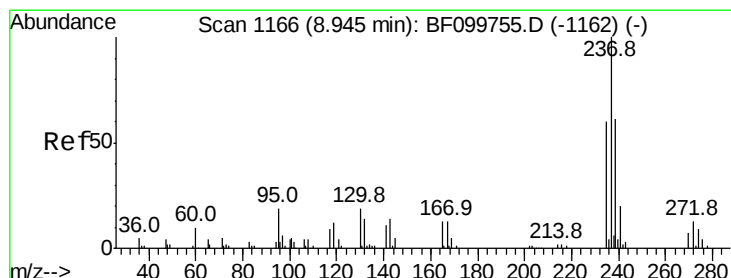
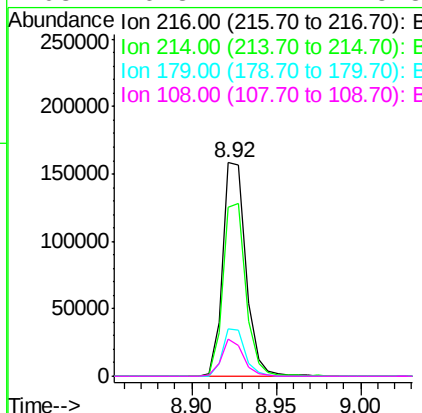
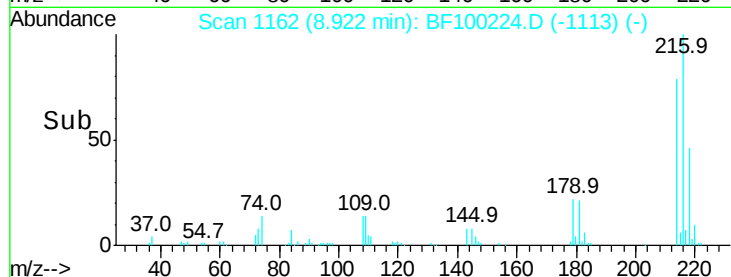
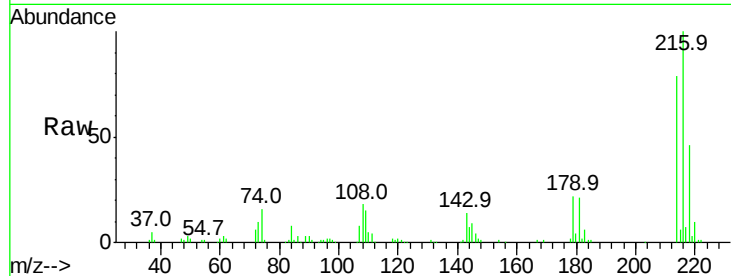
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.974 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	152249		
214	80.0	63.0	94.4	
179	21.5	18.1	27.1	
108	16.3	17.2	25.8	

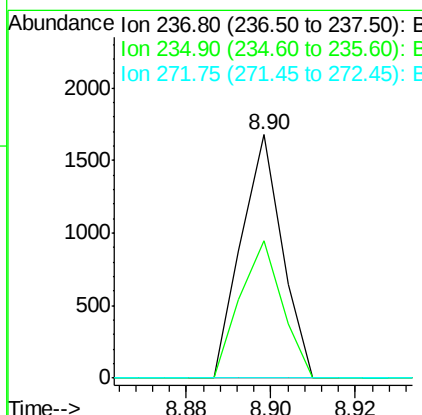
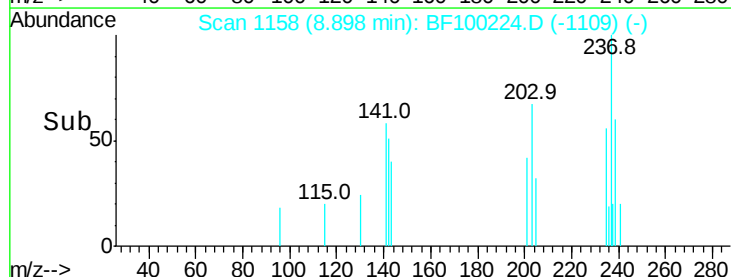
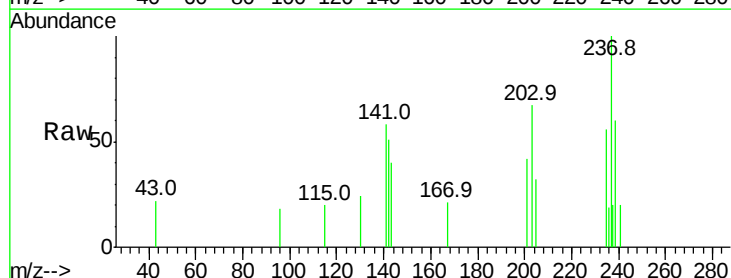
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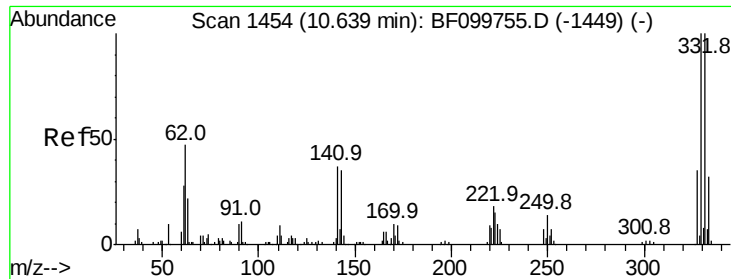
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#40
 Hexachlorocyclopentadiene
 Concen: 11.435 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1131		
235	56.4	44.8	84.8	
272	0.0	0.0	33.3	





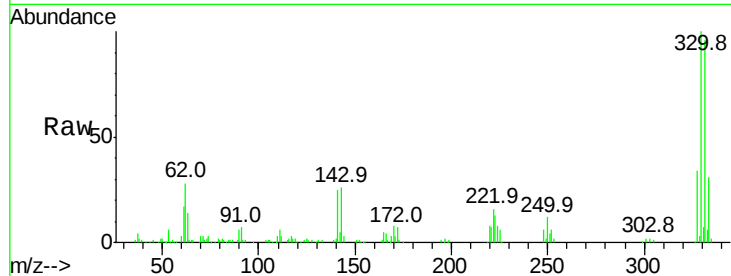
#41
 2,4,6-Tribromophenol
 Concen: 94.630 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

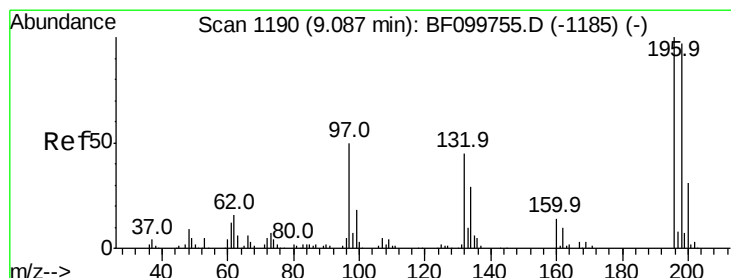
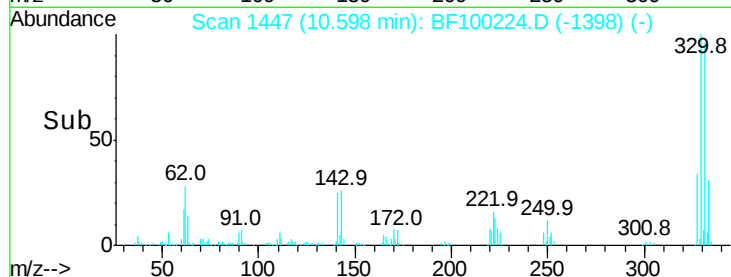
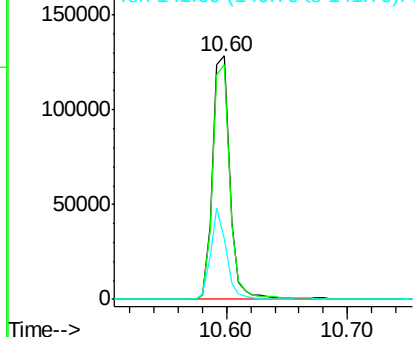
Tot Ion	Ratio	Resp	Lower	Upper
330	100	127142		
332	96.3	77.0	115.6	
141	33.3	29.9	44.9	

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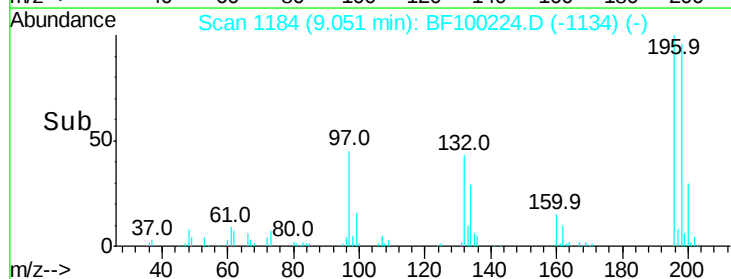
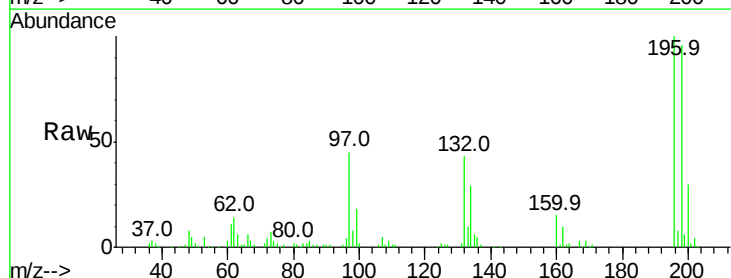
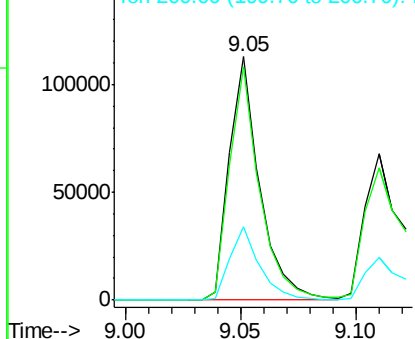
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

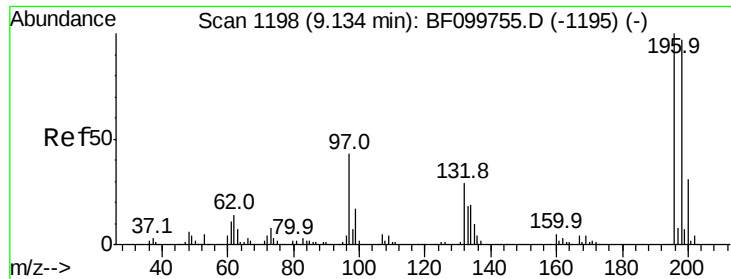


#42
 2,4,6-Trichlorophenol
 Concen: 36.023 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103755		
198	95.9	75.7	113.5	
200	30.4	24.5	36.7	

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





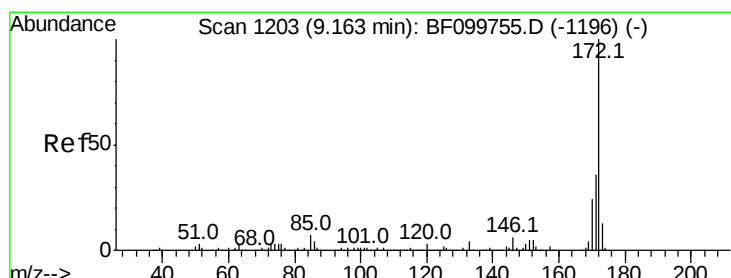
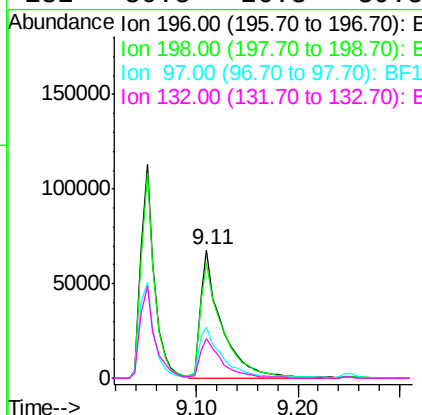
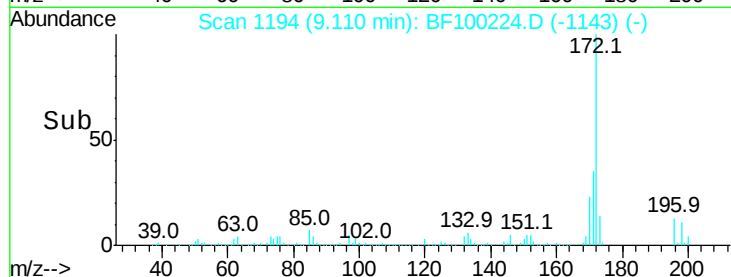
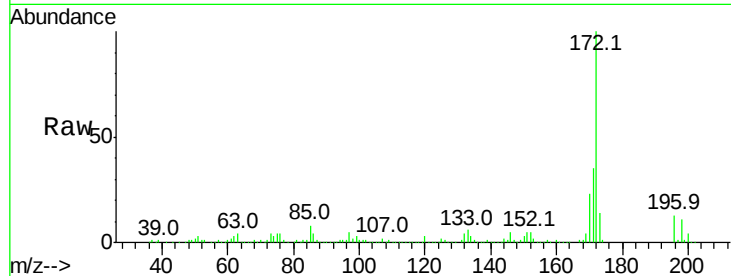
#43
 2,4,5-Trichlorophenol
 Concen: 32.169 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	196	Resp	98324
Ion Ratio	Lower	Upper	
196	100		
198	90.3	74.6	112.0
97	40.3	42.9	64.3#
132	30.8	26.3	39.5

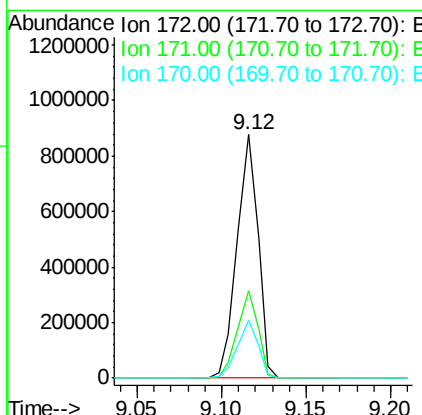
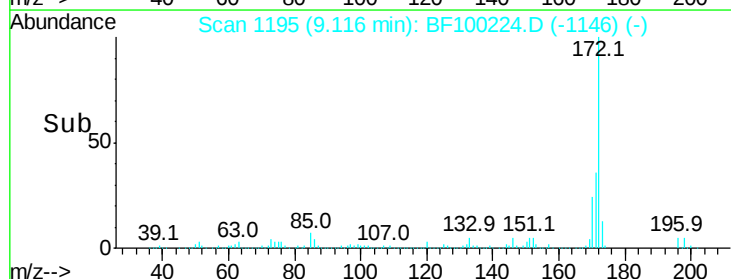
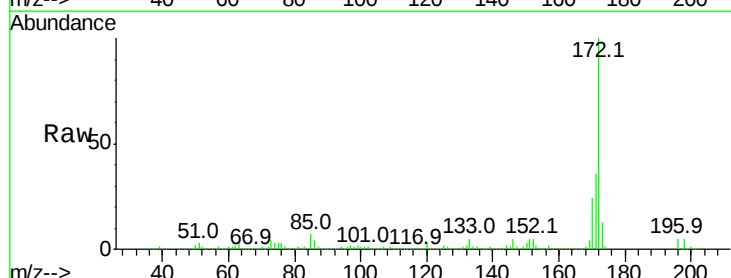
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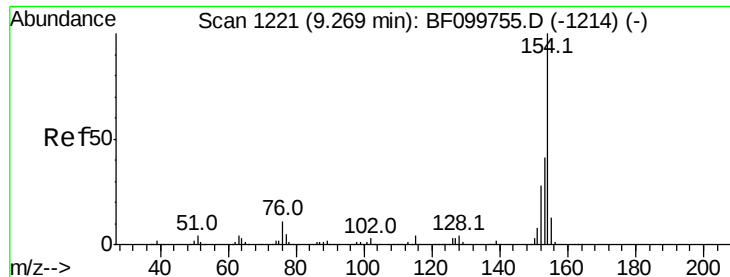
Sohil
 11/6/2017 2:33:23 PM



#44
 2-Fluorobiphenyl
 Concen: 79.297 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	172	Resp	757752
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.7	44.5
170	23.7	19.6	29.4





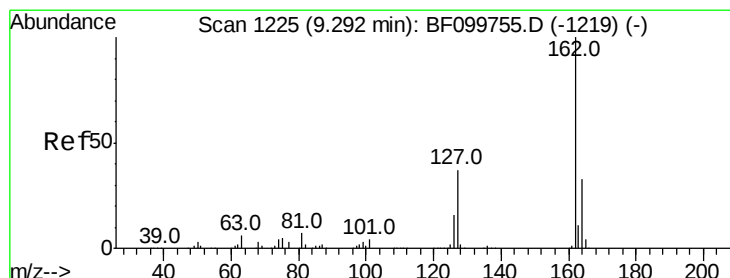
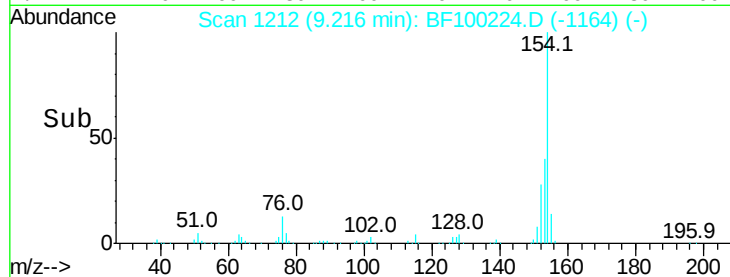
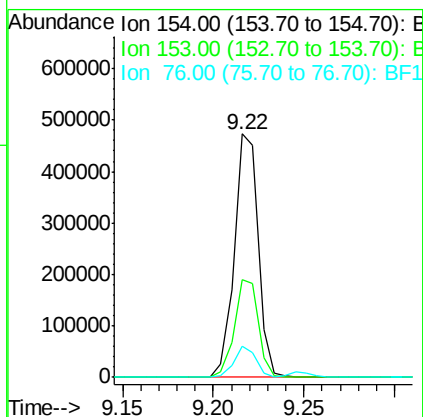
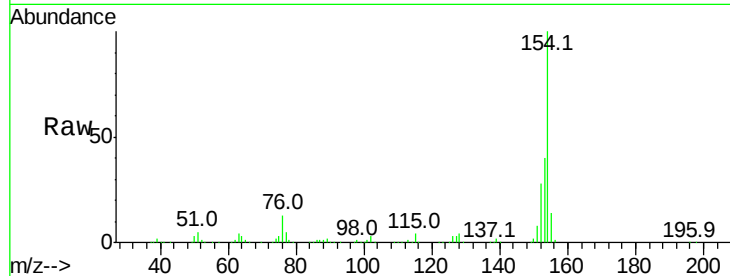
#45
 1,1'-Biphenyl
 Concen: 32.441 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	12.8	0.0	34.0

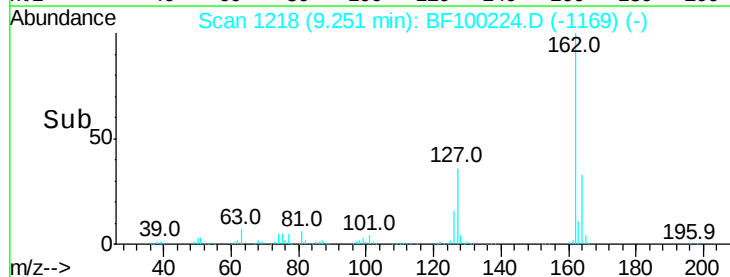
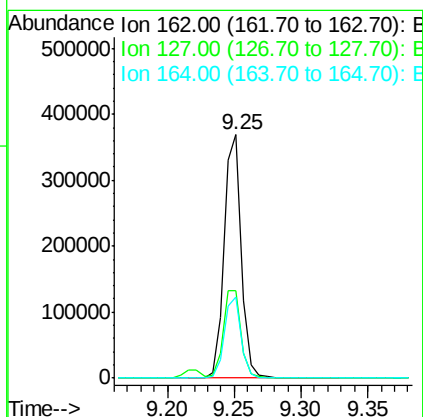
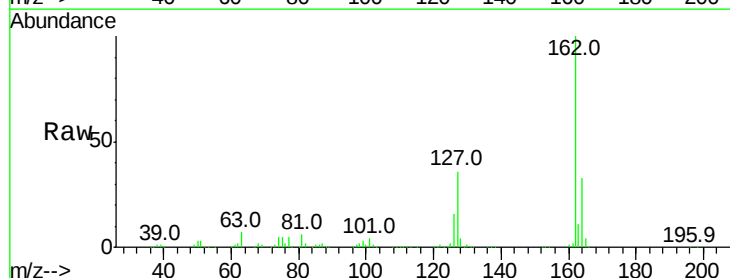
Manual Integrations
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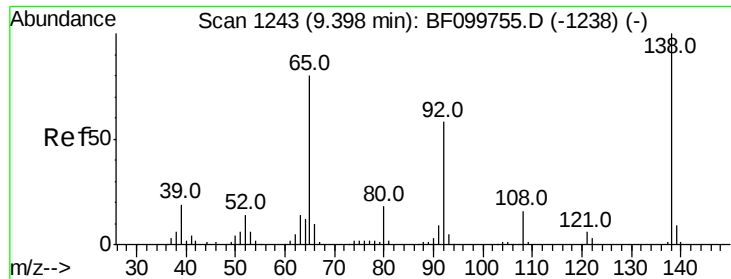
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#46
 2-Chloronaphthalene
 Concen: 34.460 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.1	33.9	50.9
164	33.1	26.5	39.7





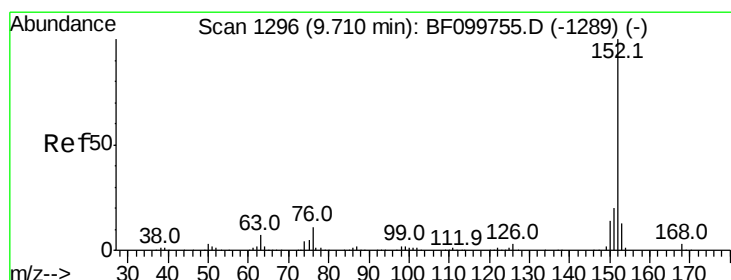
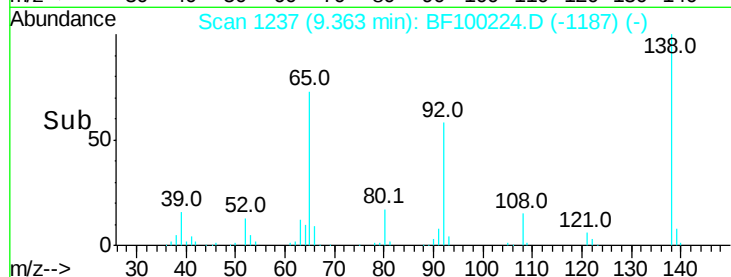
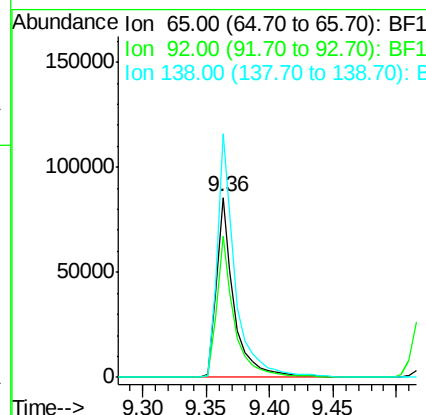
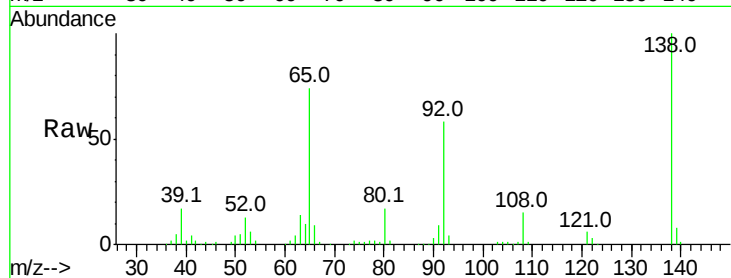
#47
2-Nitroaniline
Concen: 32.737 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.1	55.8	83.6
138	135.3	91.2	136.8

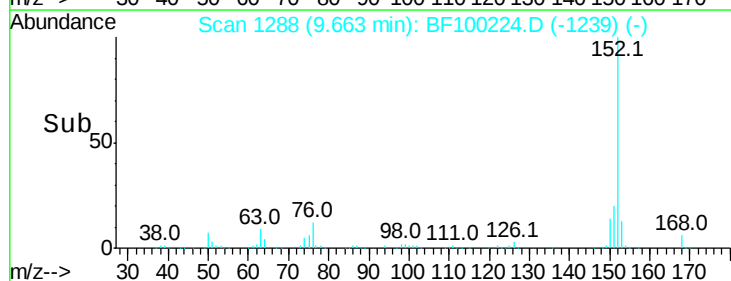
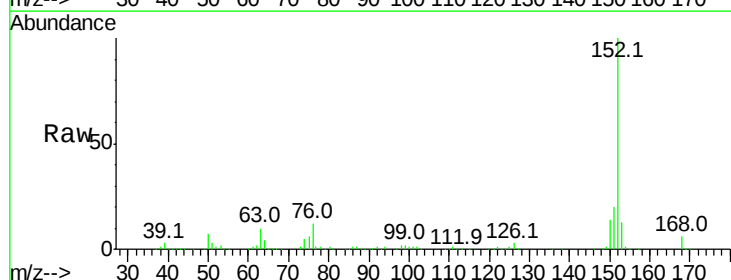
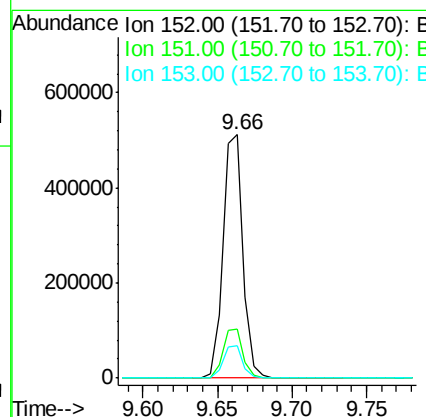
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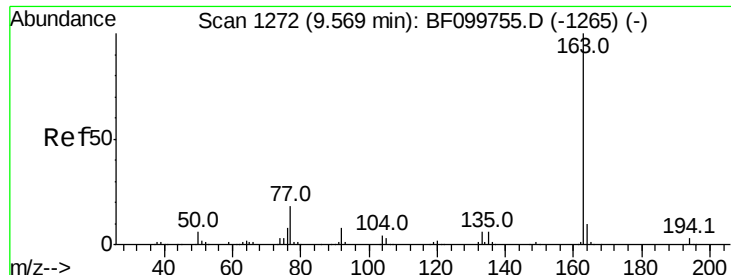
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#48
Acenaphthylene
Concen: 32.099 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	10.7	16.1





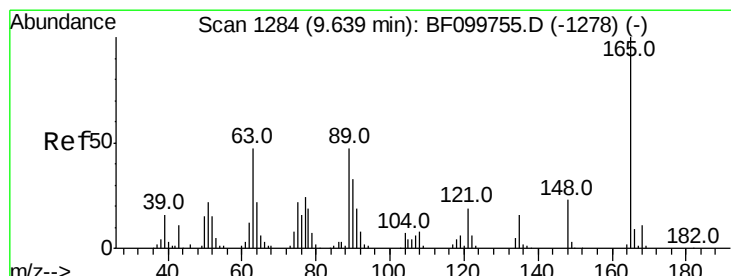
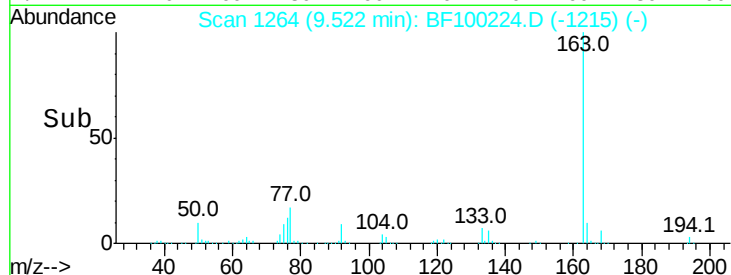
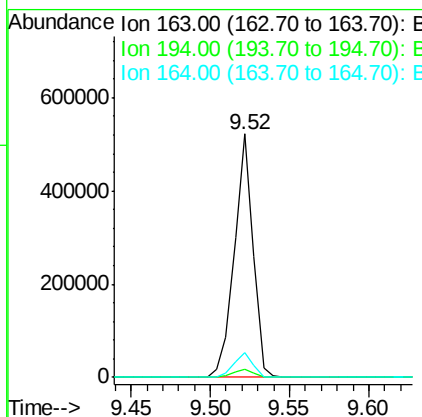
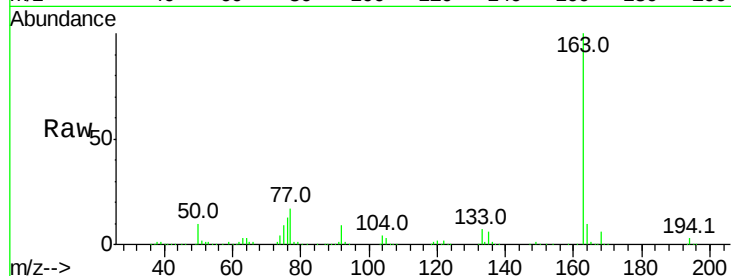
#49
Dimethylphthalate
Concen: 36.702 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	428511		
194	3.5	2.7	4.1	
164	10.1	8.2	12.2	

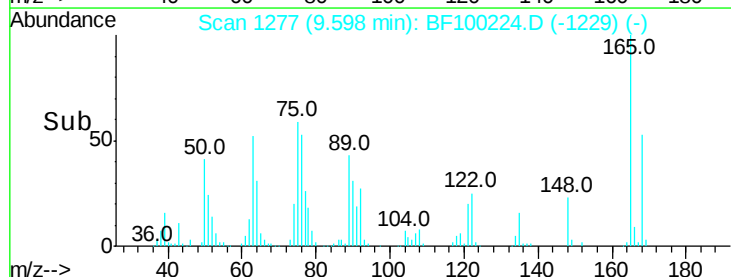
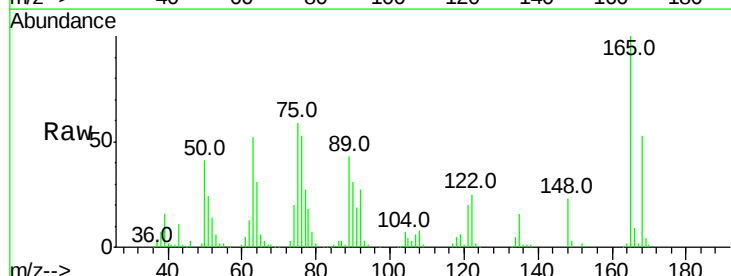
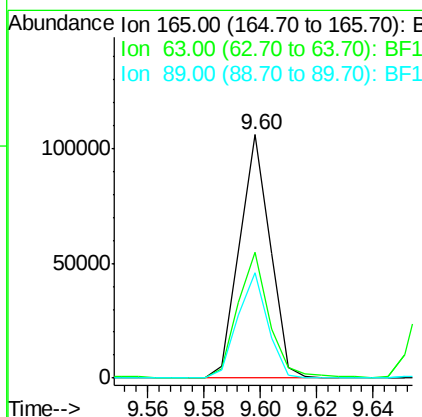
Manual Integrations
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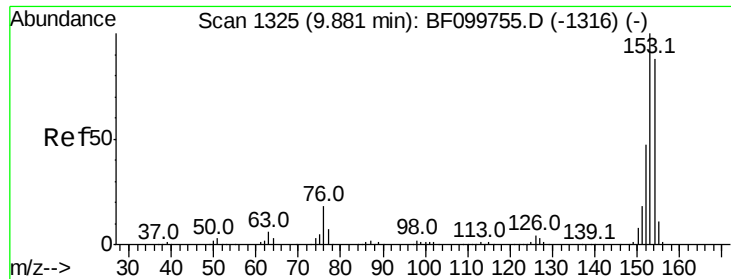
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#50
2,6-Dinitrotoluene
Concen: 32.540 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79868		
63	51.7	44.7	67.1	
89	43.3	44.0	66.0	





#51

Acenaphthene

Concen: 31.313 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.02 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

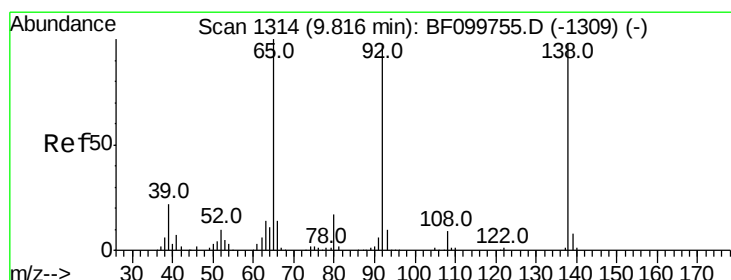
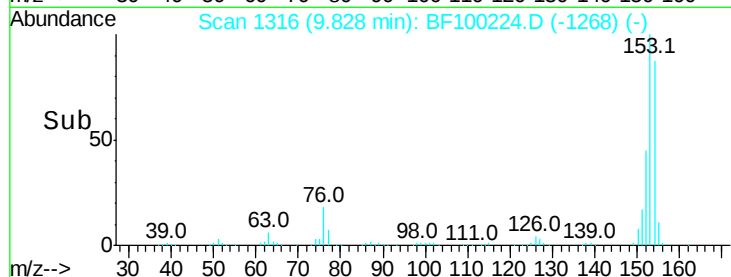
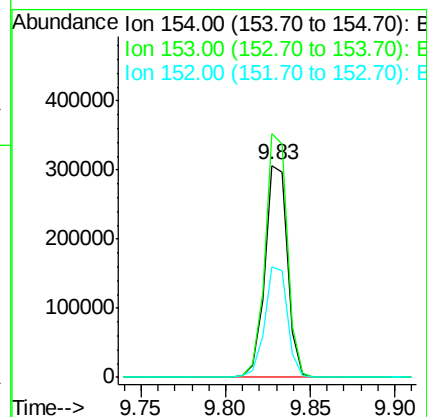
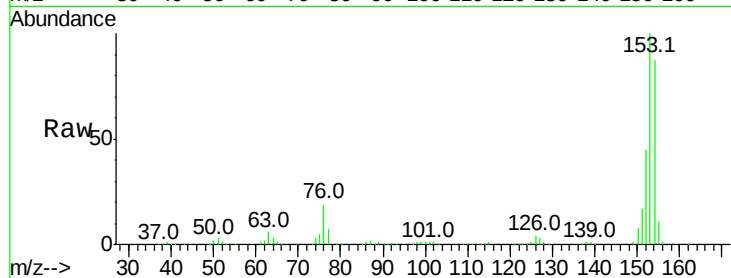
ClientSampleId :

P001-S002-0001-01MS

Tot Ion:	154	Resp:	285436
Ion Ratio	Lower	Upper	
154	100		
153	114.9	91.2	136.8
152	52.2	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 26.802 ng

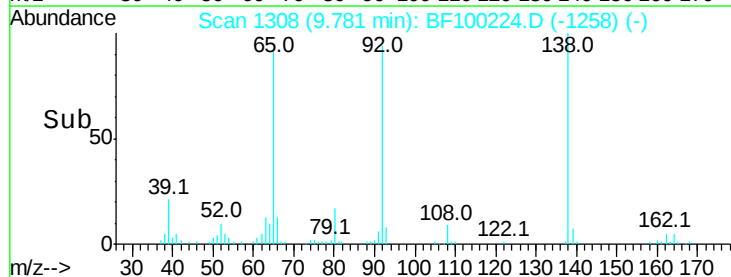
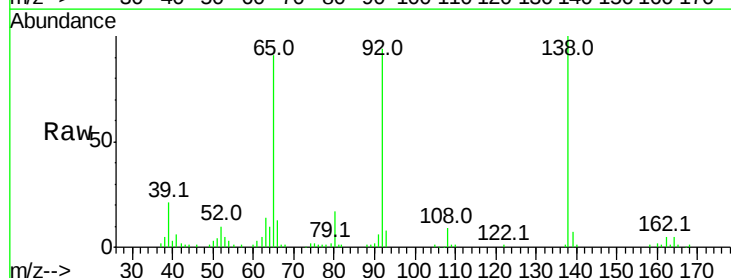
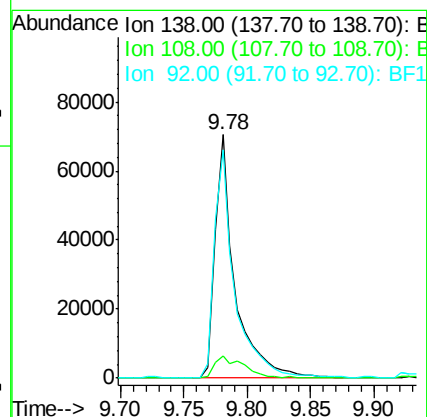
RT: 9.78 min Scan# 1308

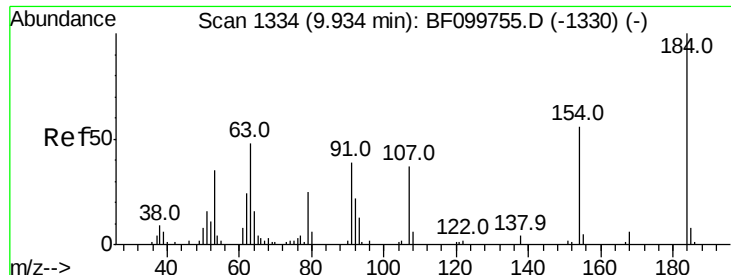
Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:	138	Resp:	77513
Ion Ratio	Lower	Upper	
138	100		
108	9.2	9.4	14.0#
92	93.6	89.4	134.2





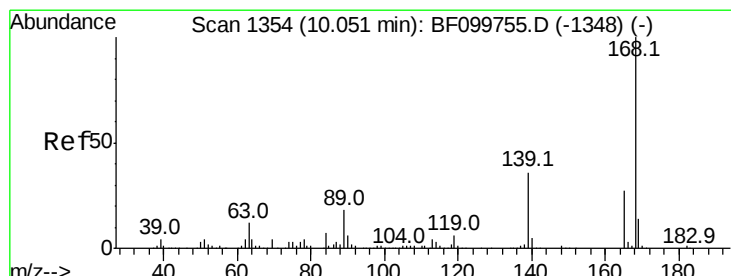
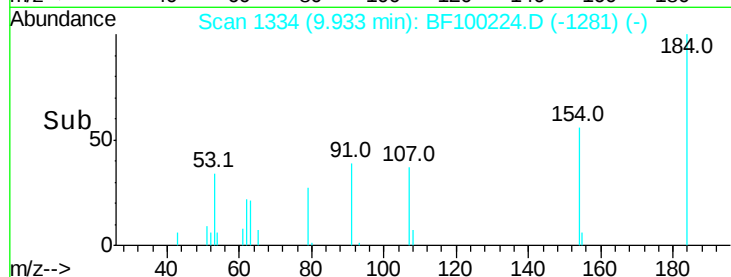
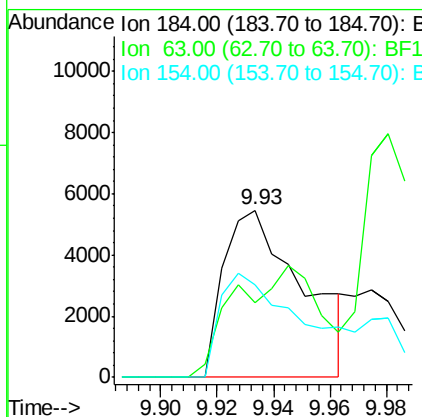
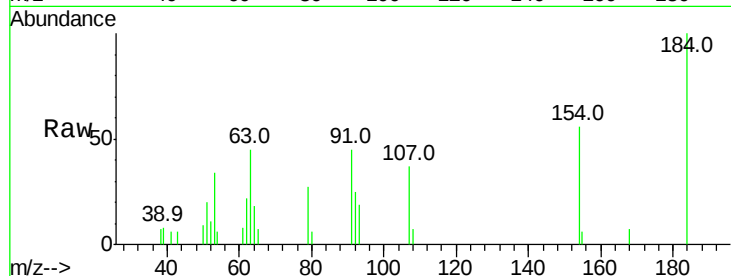
#53
 2,4-Dinitrophenol
 Concen: 15.907 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	44.9	54.2	81.2#	
154	55.5	53.5	80.3	

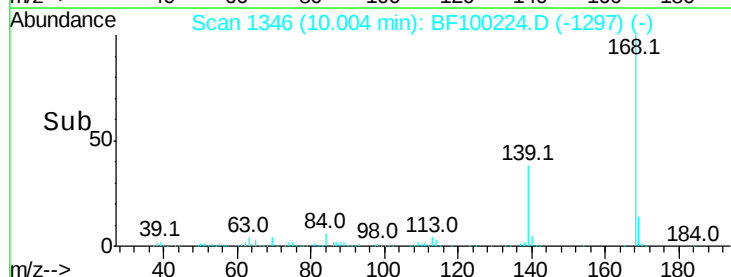
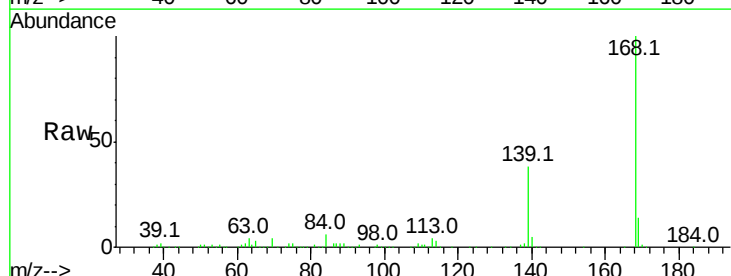
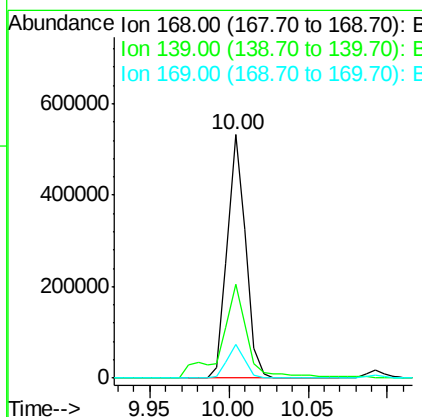
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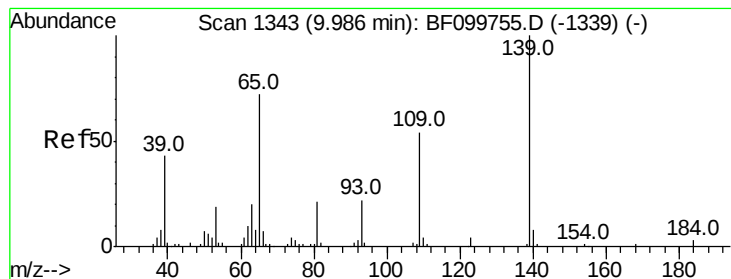
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#54
 Dibenzofuran
 Concen: 33.211 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.5	30.1	45.1	
169	13.7	10.9	16.3	





#55

4-Nitrophenol

Concen: 29.643 ng/mL

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

ClientSampleId :

P001-S002-0001-01MS

Tot Ion:139 Resp: 44794

Ion Ratio Lower Upper

139 100

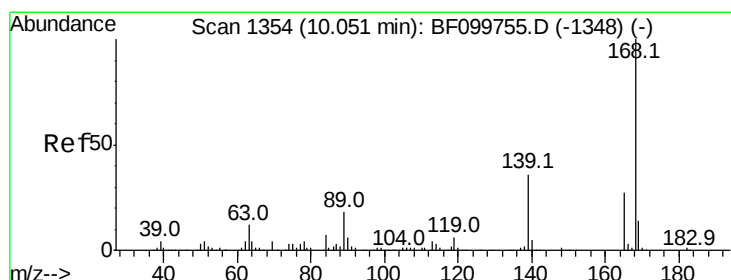
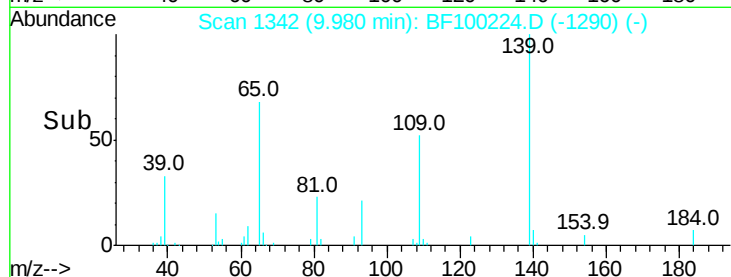
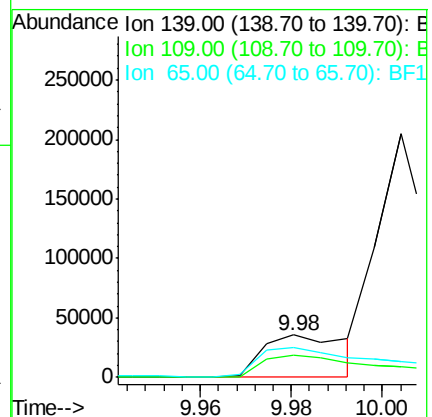
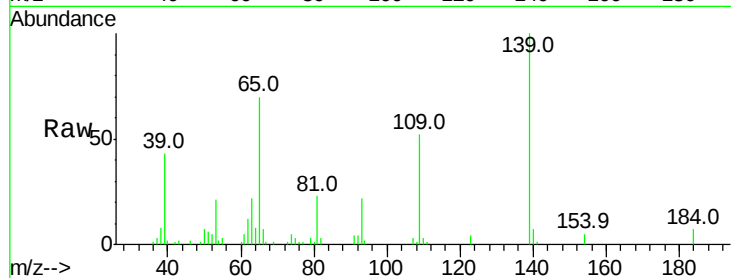
109 52.5 48.4 88.4

65 69.5 72.6 112.6#

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#56

2,4-Dinitrotoluene

Concen: 35.153 ng/mL

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:165 Resp: 103906

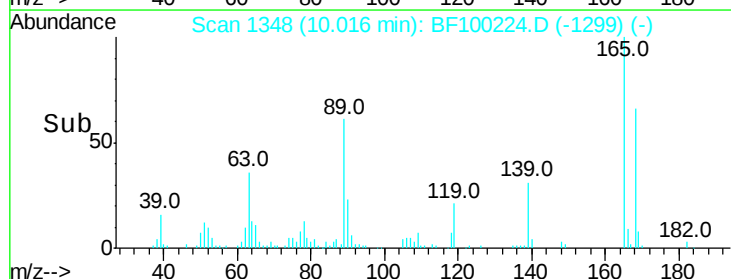
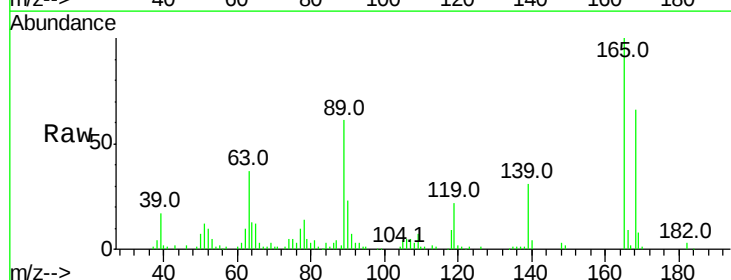
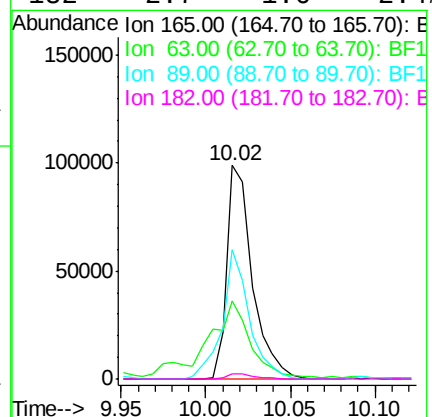
Ion Ratio Lower Upper

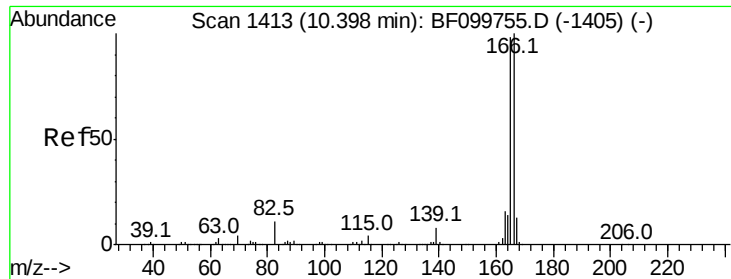
165 100

63 36.6 36.4 54.6

89 60.7 57.8 86.6

182 2.7 1.6 2.4#





#57

Fluorene

Concen: 31.175 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.02 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

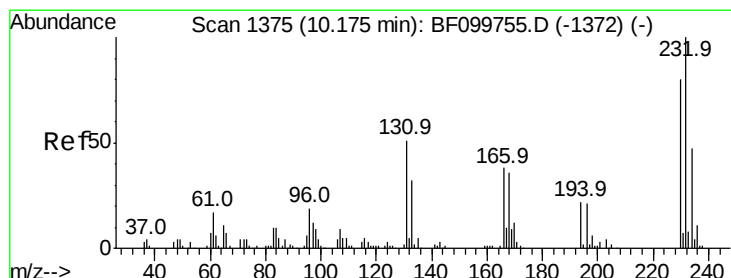
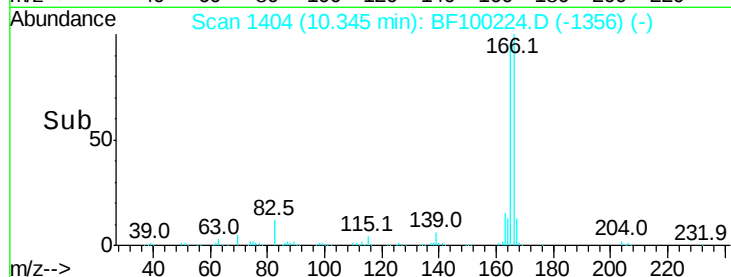
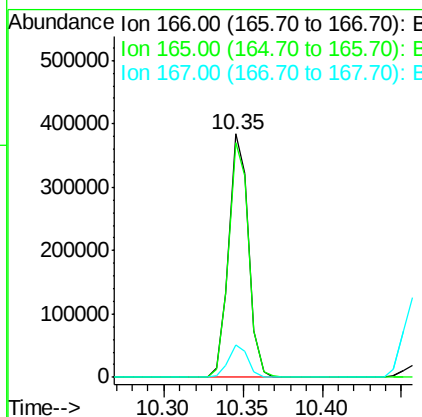
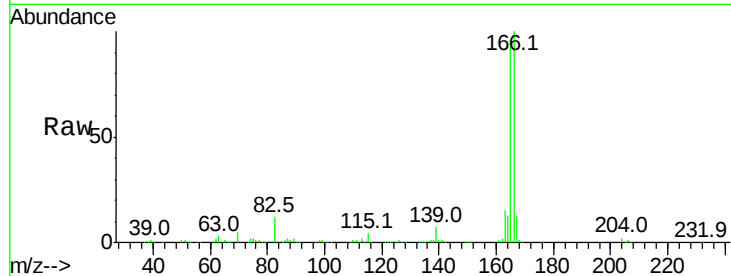
ClientSampleId :

P001-S002-0001-01MS

Tot Ion:	166	Resp:	332128
Ion Ratio	Lower	Upper	
166	100		
165	96.2	79.8	119.8
167	13.2	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.900 ng

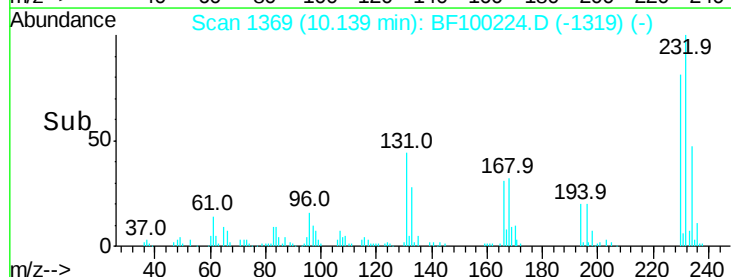
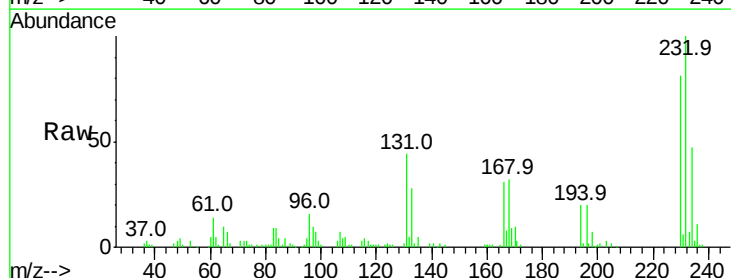
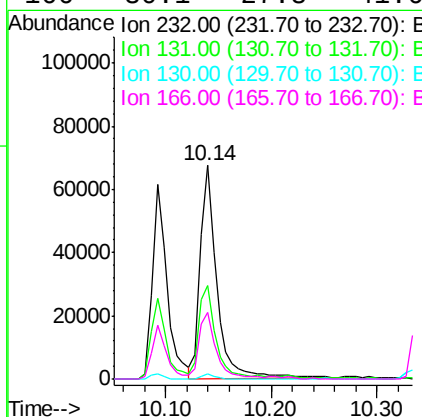
RT: 10.14 min Scan# 1369

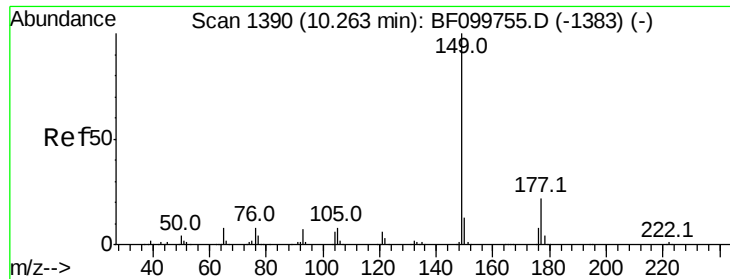
Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:	232	Resp:	72648
Ion Ratio	Lower	Upper	
232	100		
131	46.2	43.8	65.8
130	1.8	2.1	3.1#
166	30.1	27.8	41.6





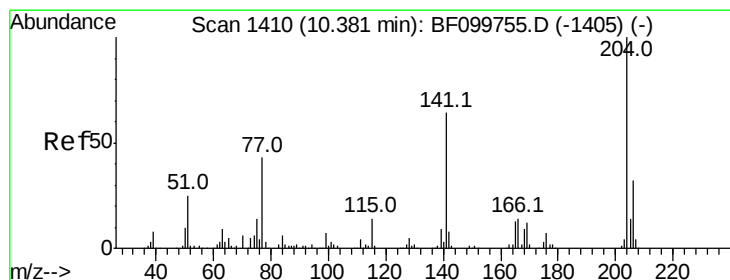
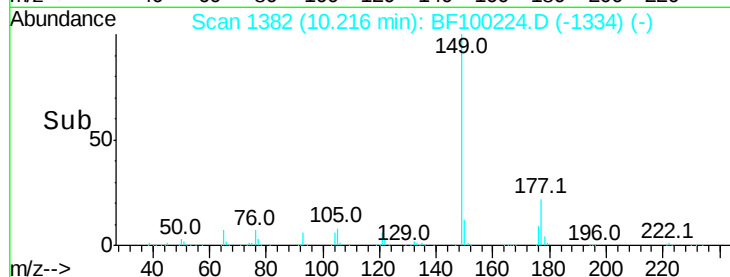
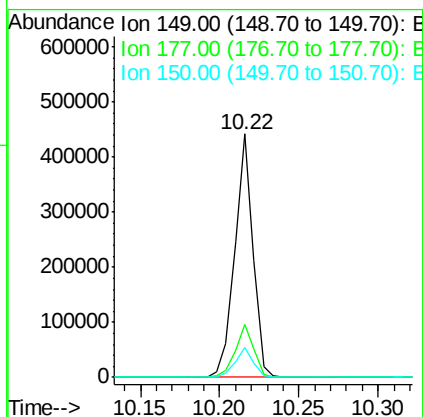
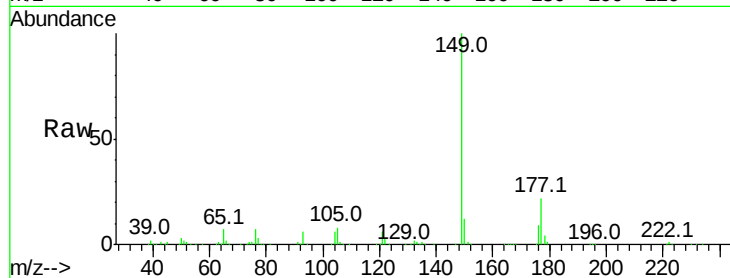
#59
Diethylphthalate
Concen: 30.919 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.0	16.1	24.1	
150	12.4	10.1	15.1	

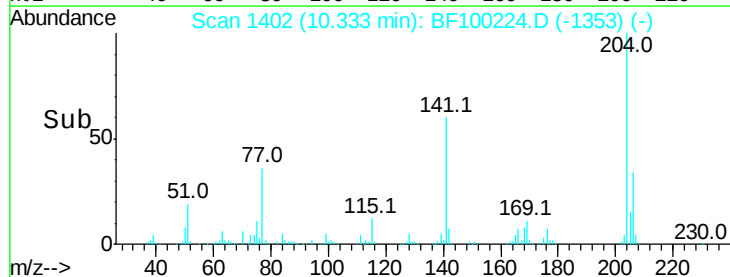
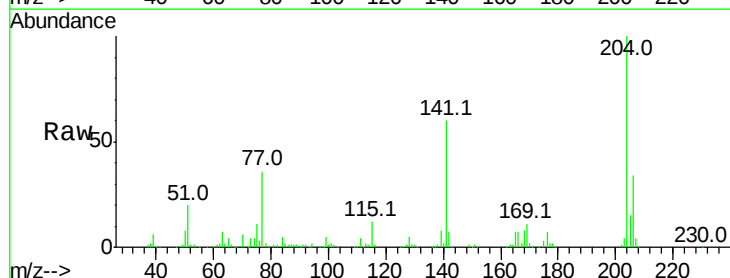
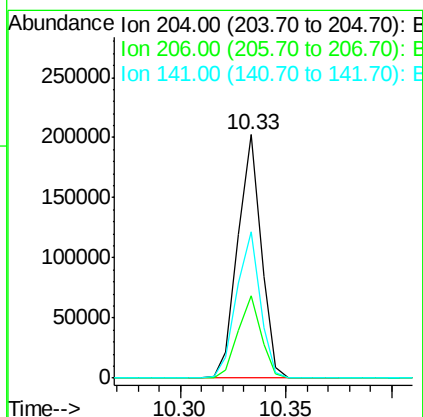
Manual Integrations
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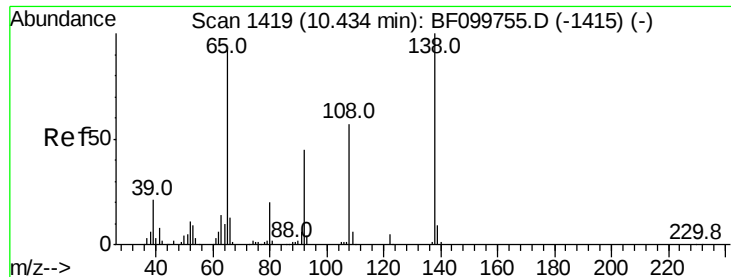
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 30.951 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.7	26.5	39.7	
141	59.9	54.6	81.8	





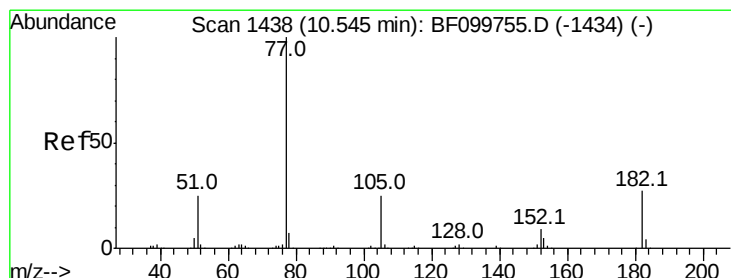
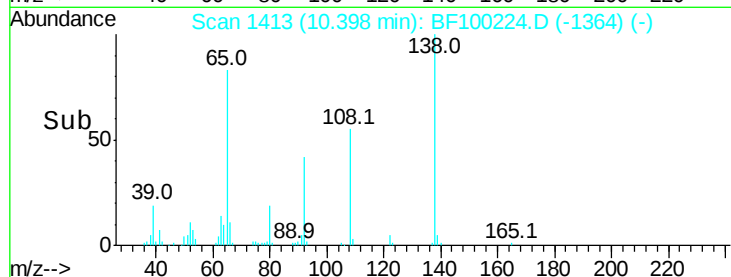
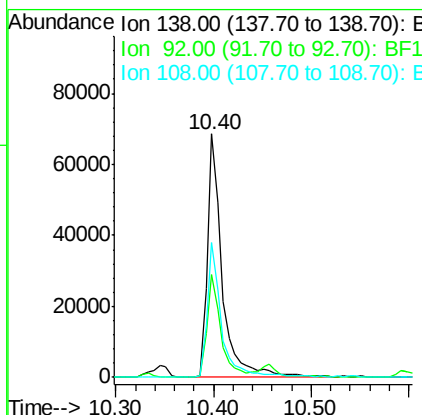
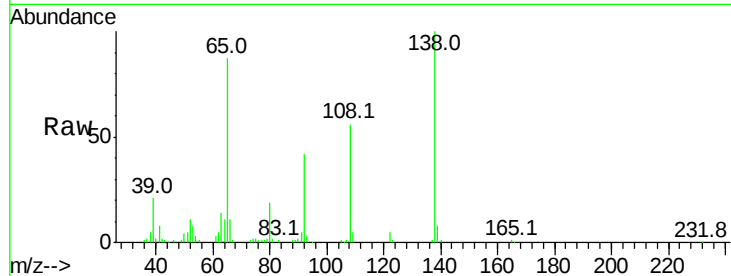
#61
4-Nitroaniline
Concen: 26.297 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.3	30.2	70.2
108	55.5	52.5	92.5

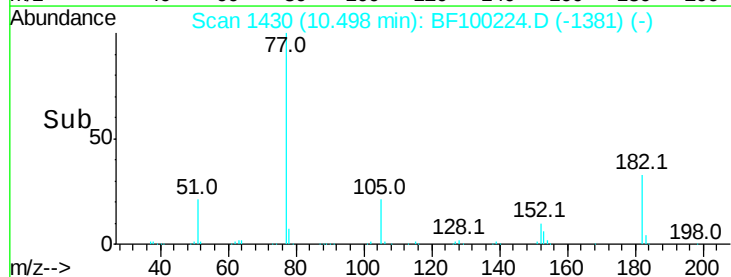
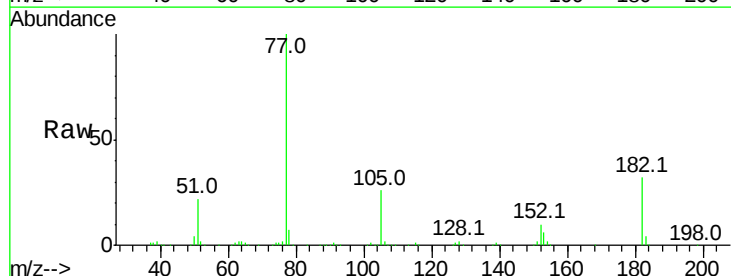
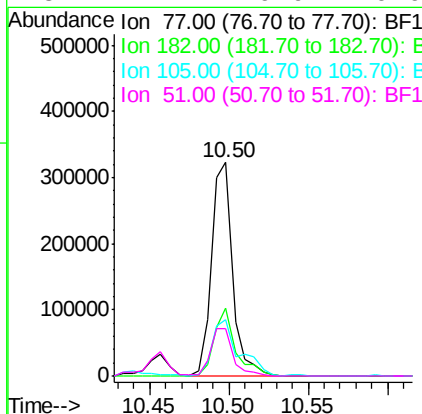
Manual Integrations
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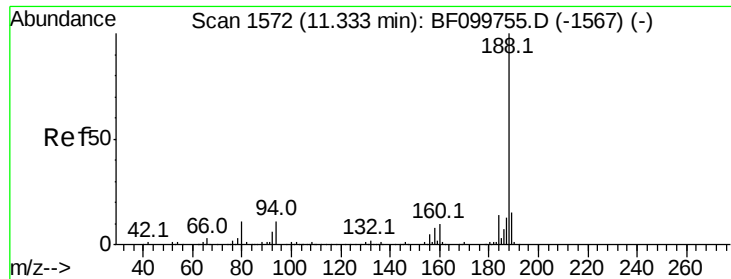
Sohil
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#62
Azobenzene
Concen: 31.425 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.7	1.7	41.7
105	26.5	3.0	43.0
51	22.2	9.9	49.9





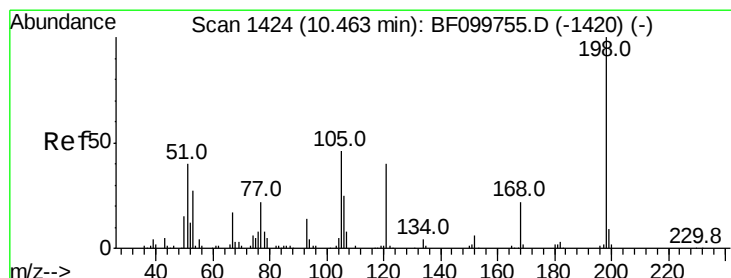
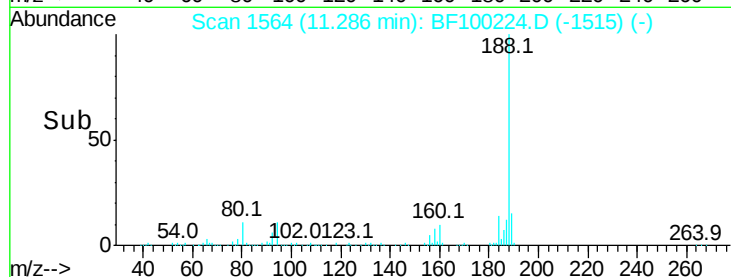
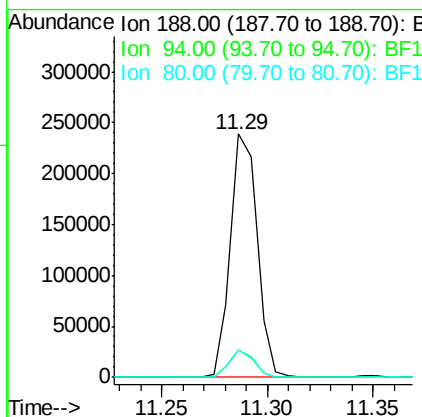
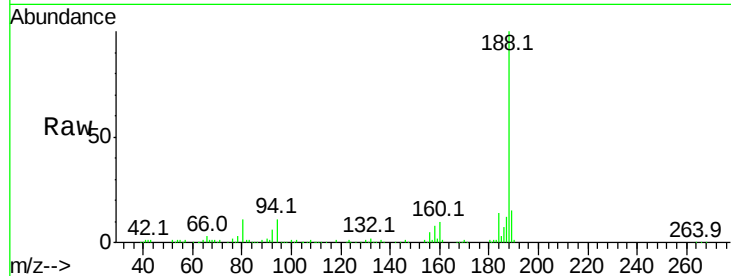
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion:	188	Resp:	209365
Ion Ratio	Lower	Upper	
188	100		
94	11.2	8.5	12.7
80	11.4	9.2	13.8

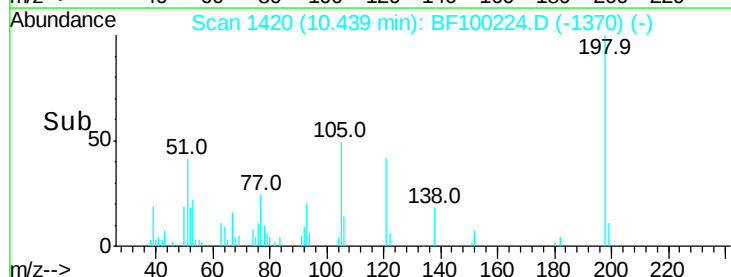
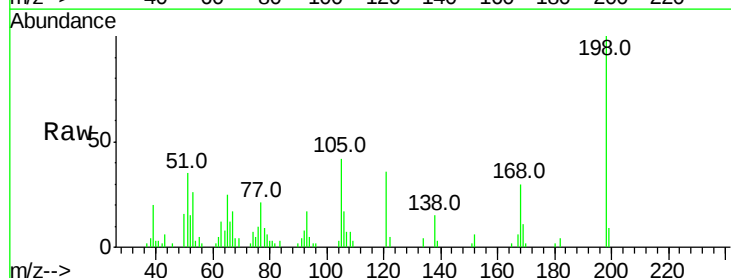
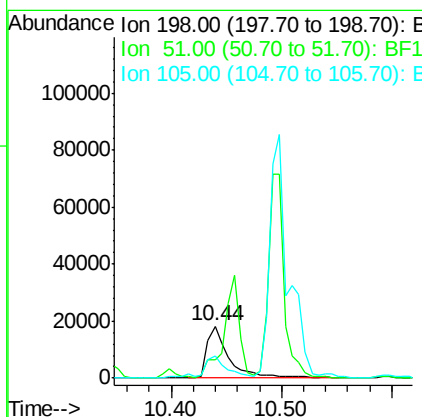
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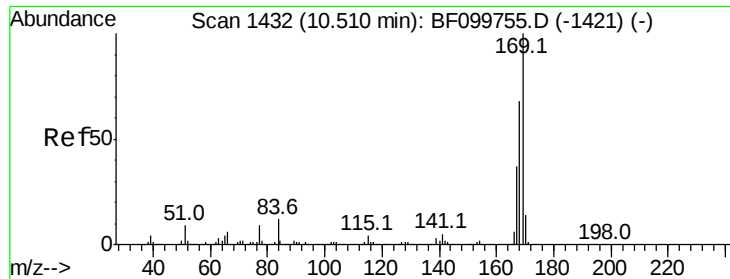
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 18.363 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion:	198	Resp:	24167
Ion Ratio	Lower	Upper	
198	100		
51	35.5	37.7	77.7#
105	42.5	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 36.775 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.02 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

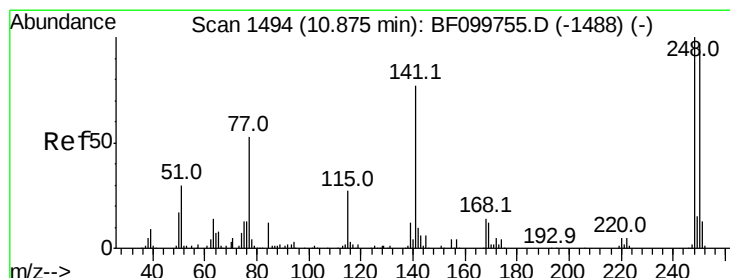
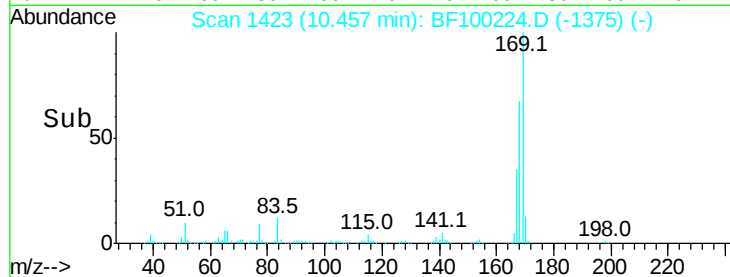
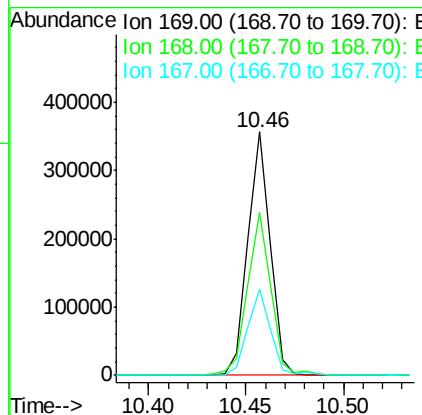
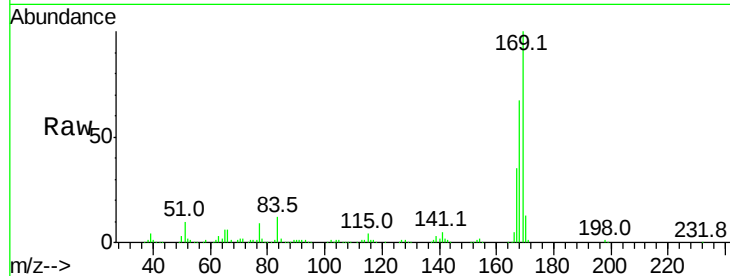
ClientSampleId :

P001-S002-0001-01MS

Tot Ion:	169	Resp:	284220
Ion Ratio	Lower	Upper	
169	100		
168	67.0	54.4	81.6
167	35.5	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 38.412 ng

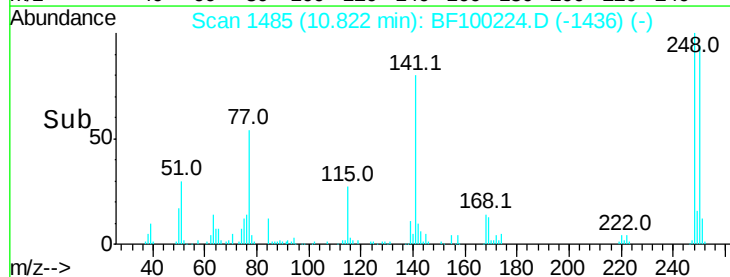
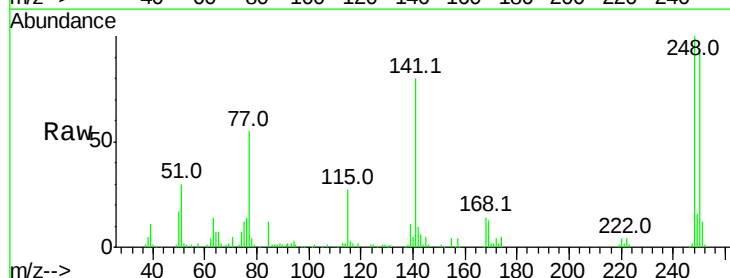
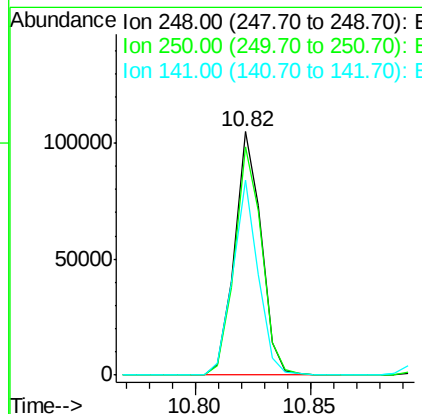
RT: 10.82 min Scan# 1485

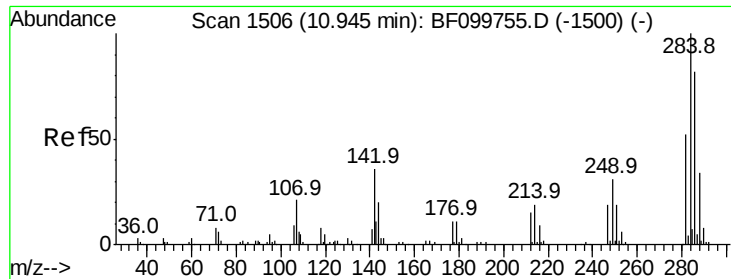
Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:	248	Resp:	84664
Ion Ratio	Lower	Upper	
248	100		
250	93.9	76.9	115.3
141	80.2	74.4	111.6





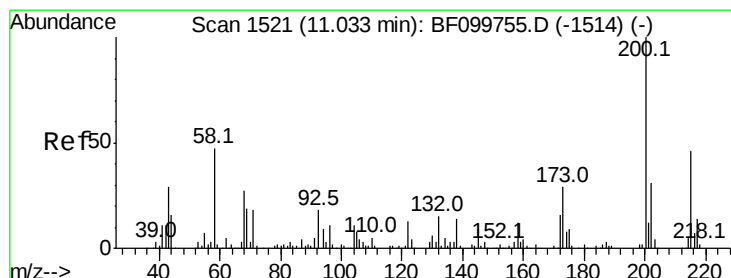
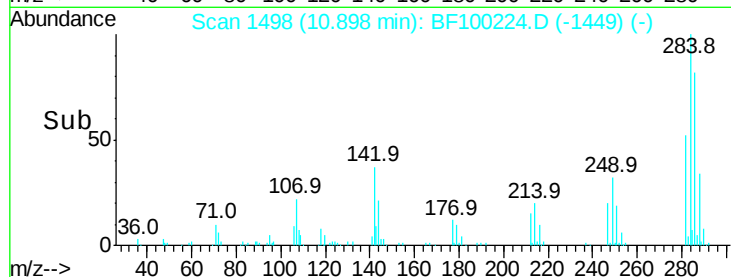
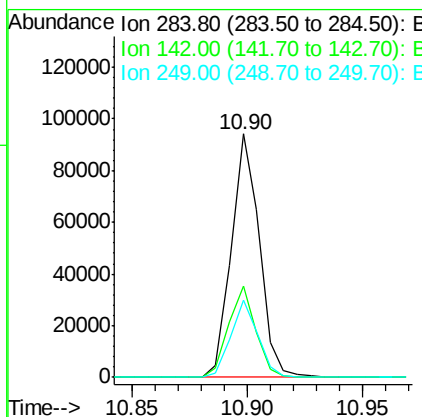
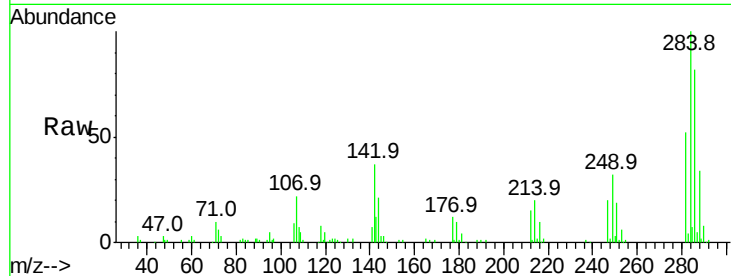
#67
Hexachlorobenzene
Concen: 35.190 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.3	34.6	52.0
249	31.6	24.8	37.2

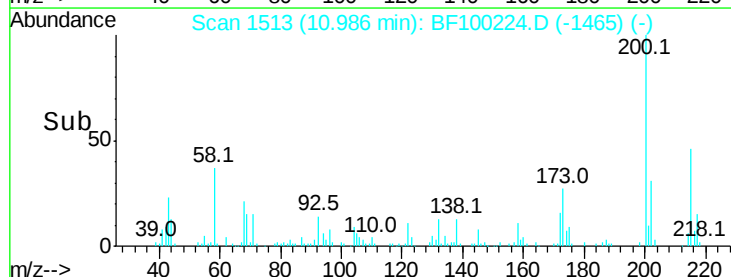
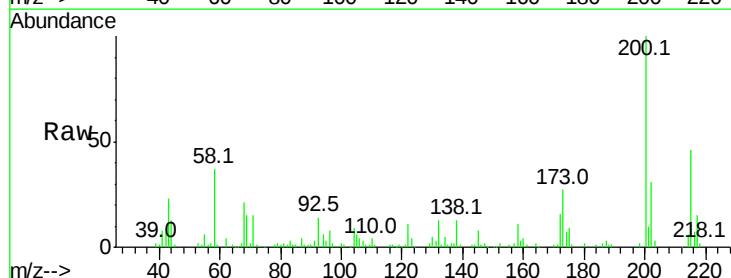
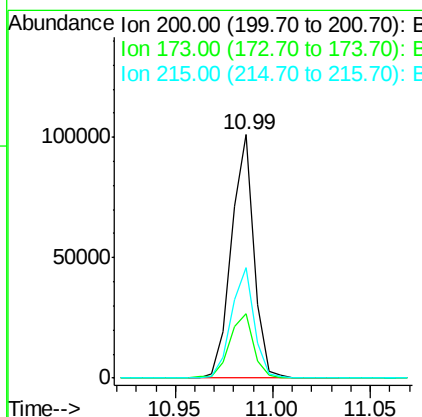
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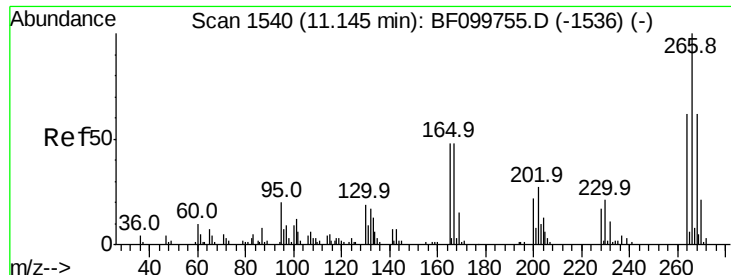
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#68
Atrazine
Concen: 34.817 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.02 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.6	48.6
215	45.5	25.1	65.1





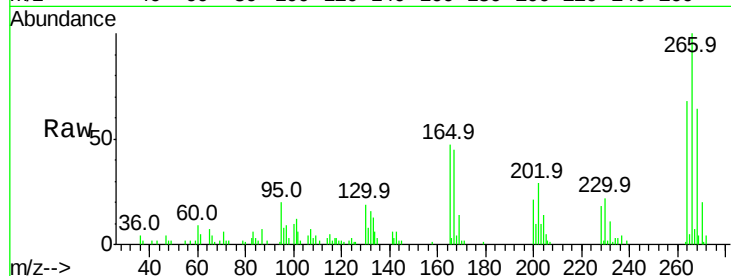
#69
 Pentachlorophenol
 Concen: 47.556 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

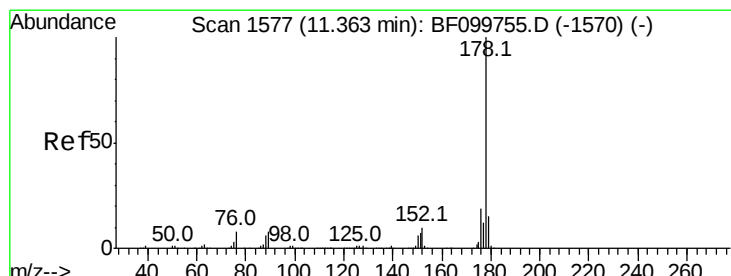
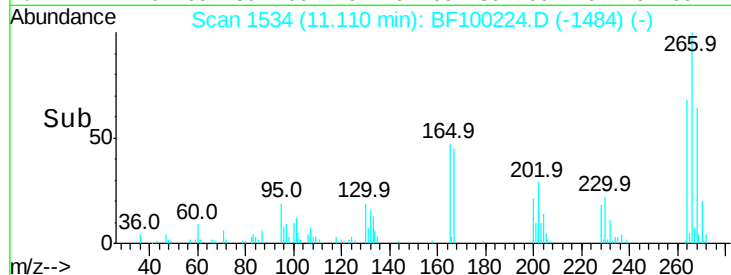
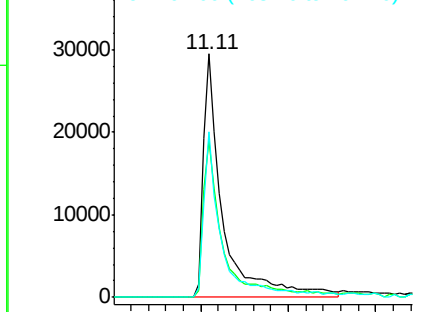
Tot Ion:	266	Resp:	45822
Ion Ratio		Lower	Upper
266	100		
268	64.4	51.1	76.7
264	68.0	49.5	74.3

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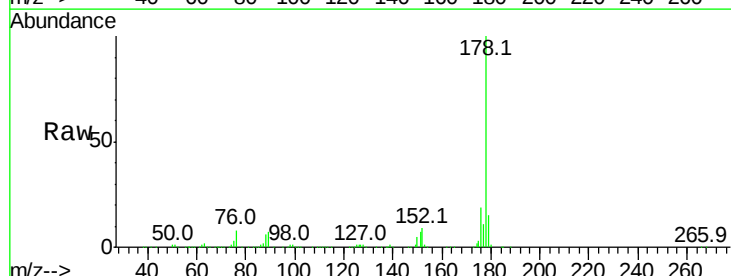


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

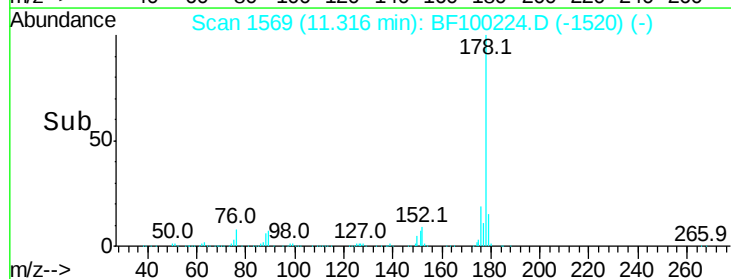
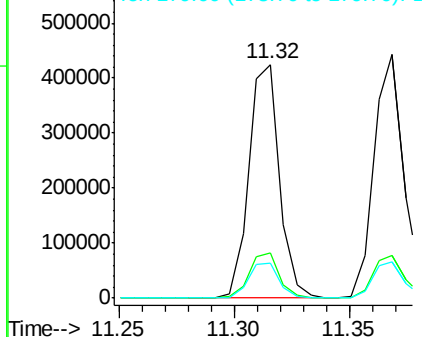


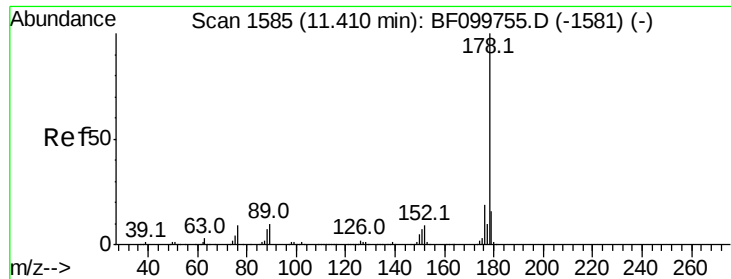
#70
 Phenanthrene
 Concen: 33.258 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion:	178	Resp:	392965
Ion Ratio		Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.2	13.0	19.6



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





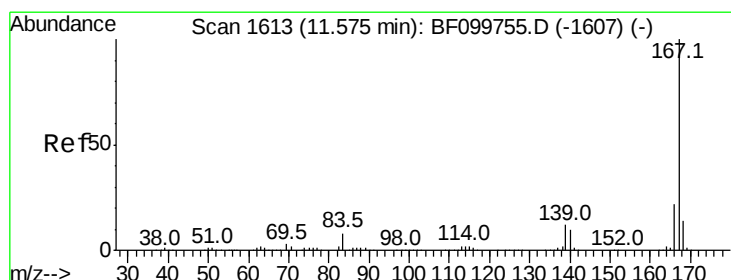
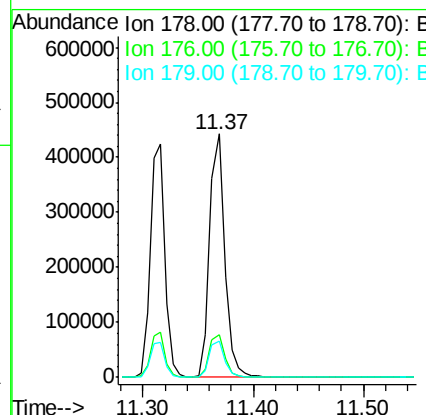
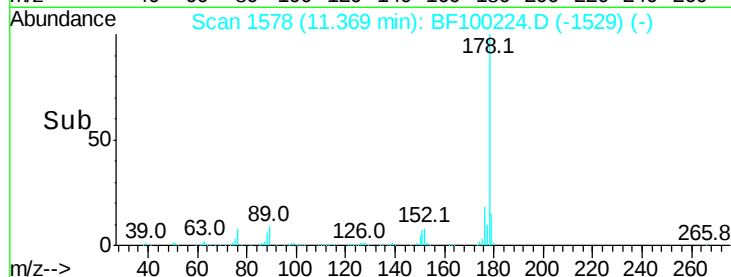
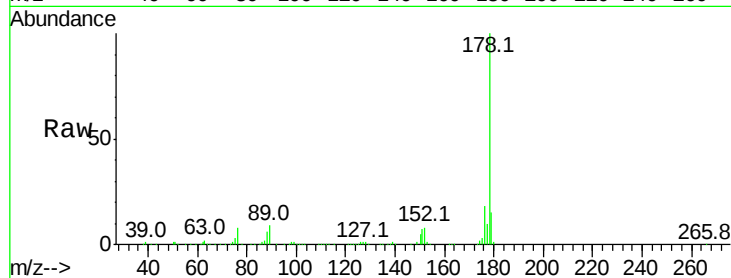
#71
 Anthracene
 Concen: 33.968 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.4	23.2
179	15.0	12.6	19.0

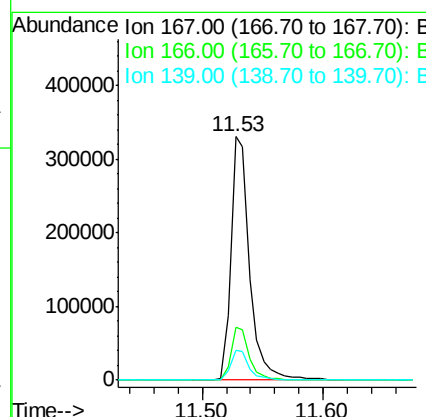
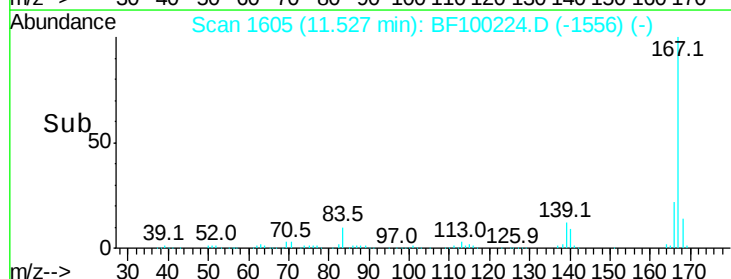
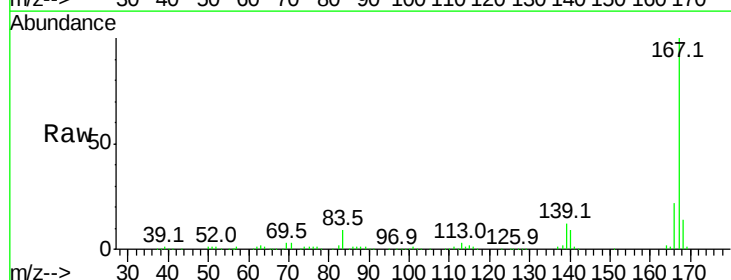
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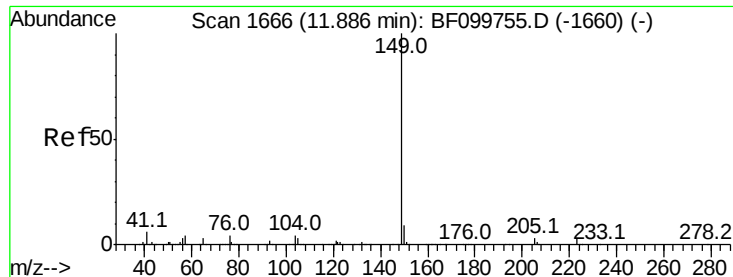
Sohil
 11/6/2017 2:33:23 PM



#72
 Carbazole
 Concen: 31.331 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.622 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

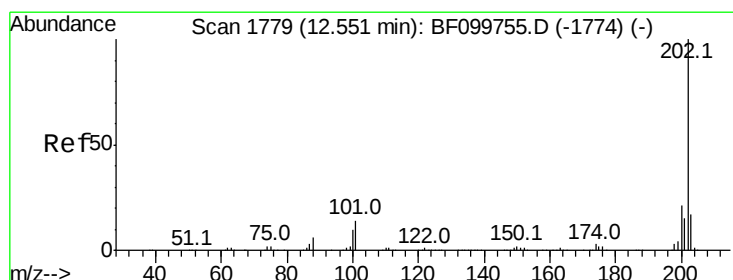
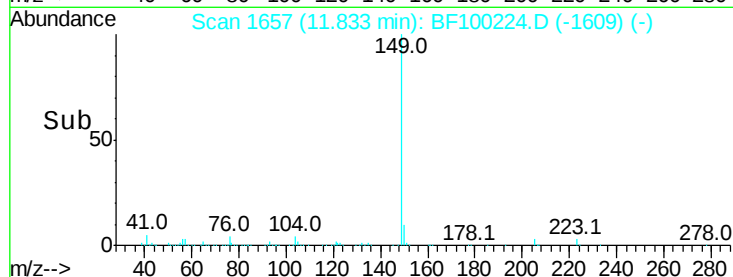
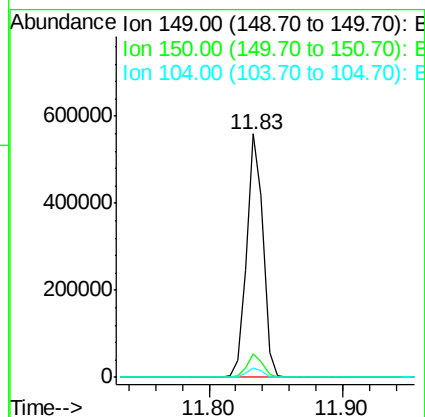
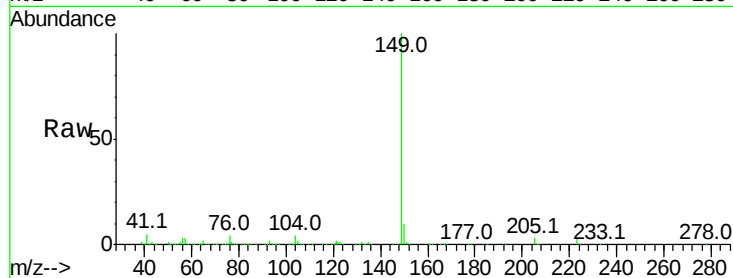
ClientSampleId :

P001-S002-0001-01MS

Tot Ion:	149	Resp:	469273
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	3.9	3.8	5.8

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#74

Fluoranthene

Concen: 29.308 ng

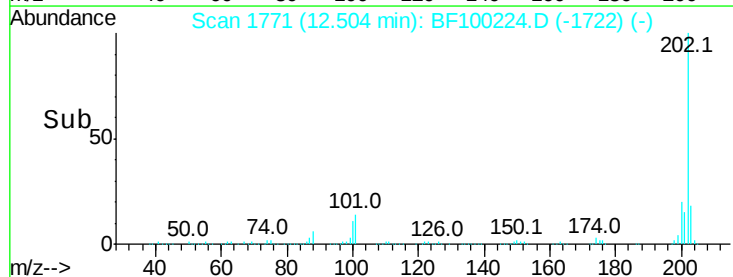
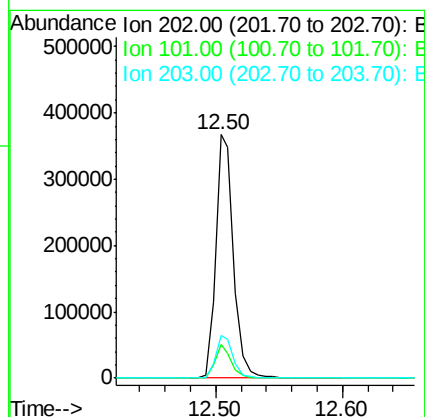
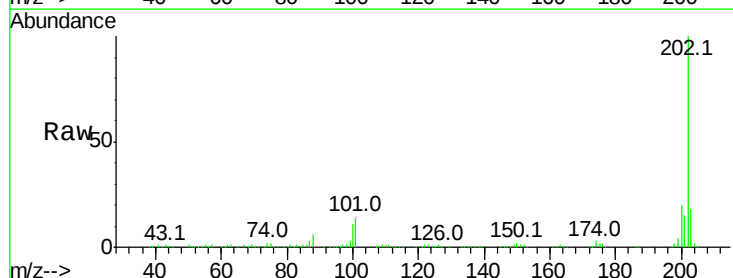
RT: 12.50 min Scan# 1771

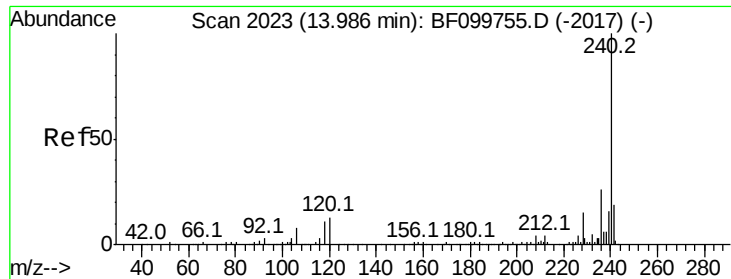
Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:	202	Resp:	359878
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	34.1
203	17.6	0.0	38.1





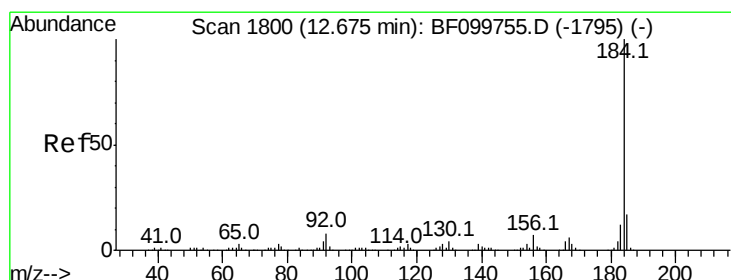
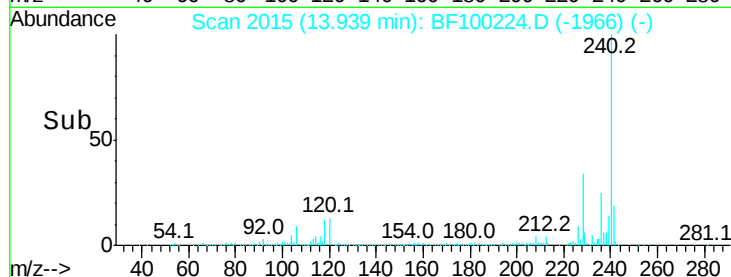
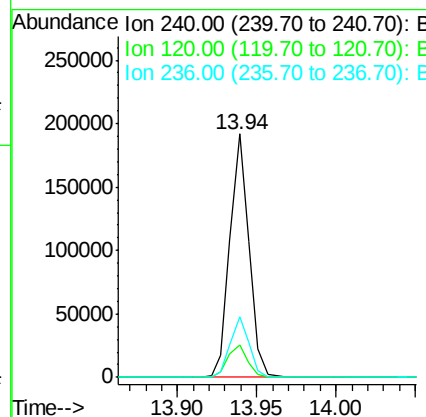
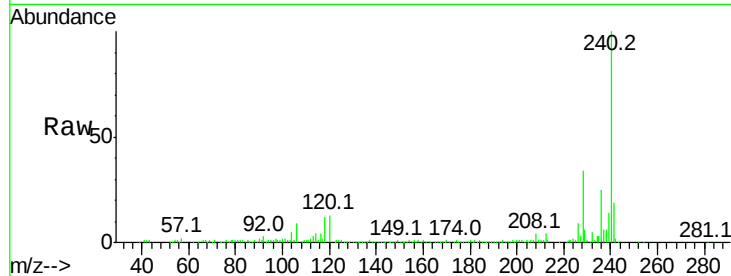
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	9.5	14.3
236	25.2	20.7	31.1

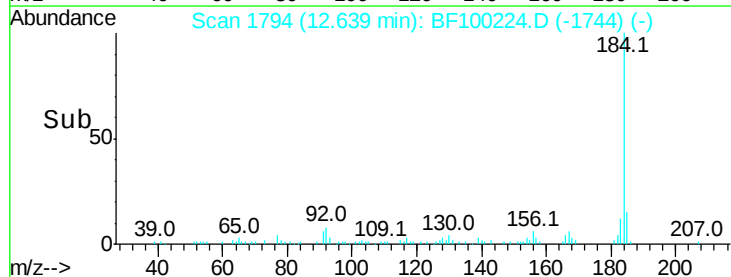
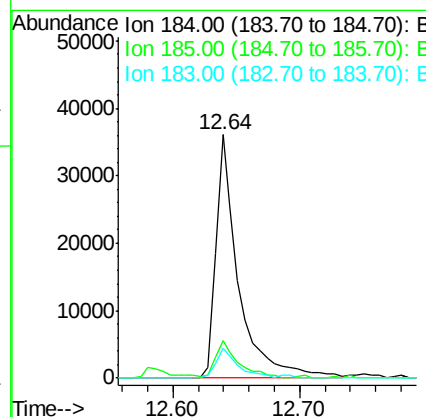
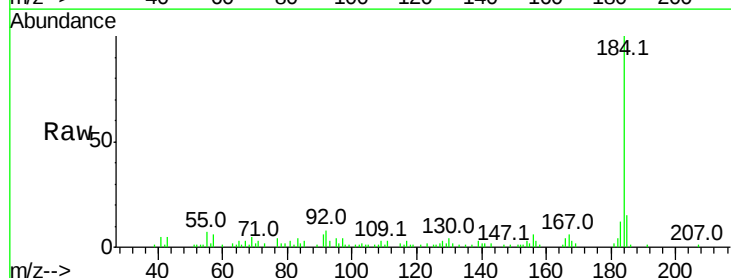
Manual Integrations
APPROVED

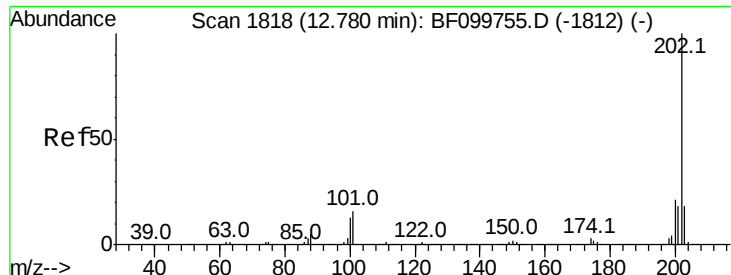
Sohil
11/6/2017 2:33:23 PM



#76
Benzidine
Concen: 6.465 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.6	18.8
183	12.2	9.3	13.9





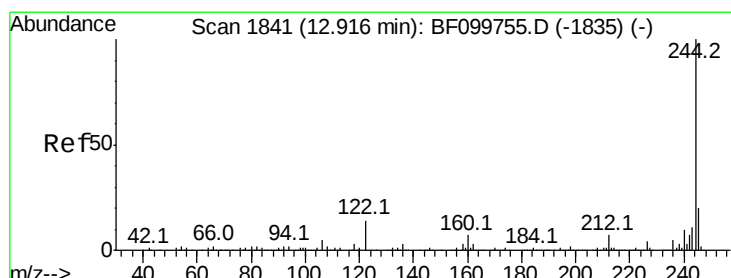
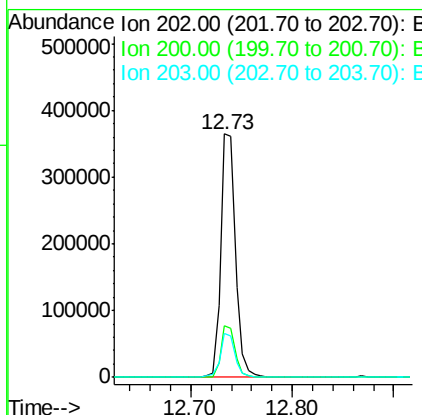
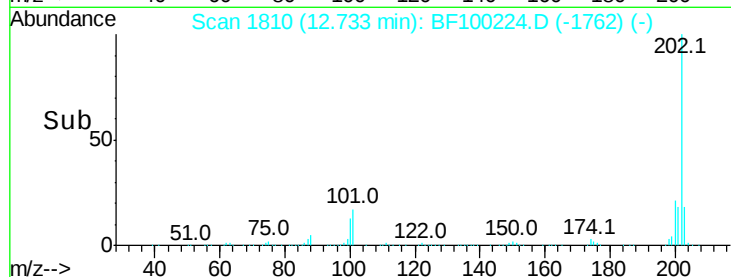
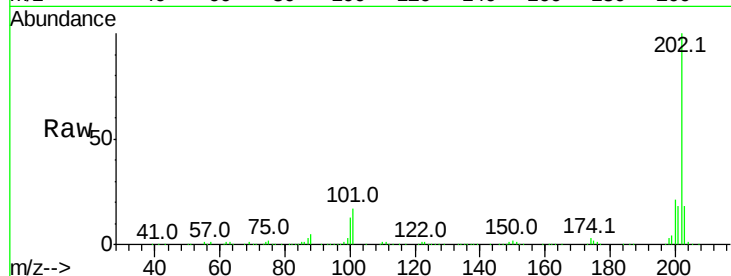
#77
Pvrene
Concen: 30.123 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	366656		
200	20.9		17.4	26.2
203	18.0		14.3	21.5

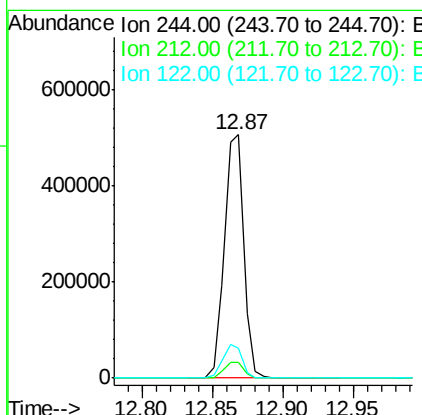
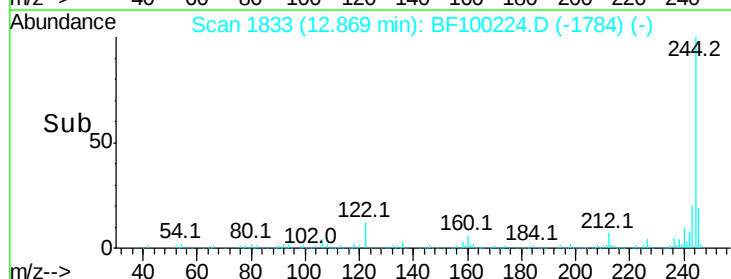
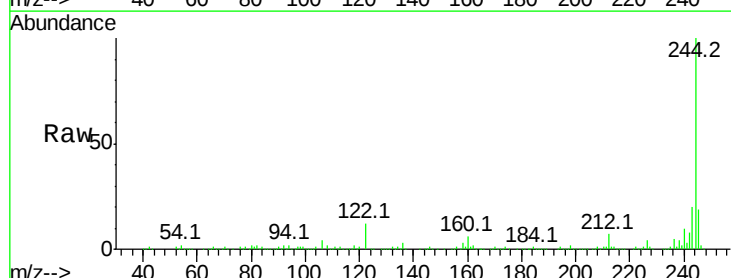
Manual Integrations
APPROVED

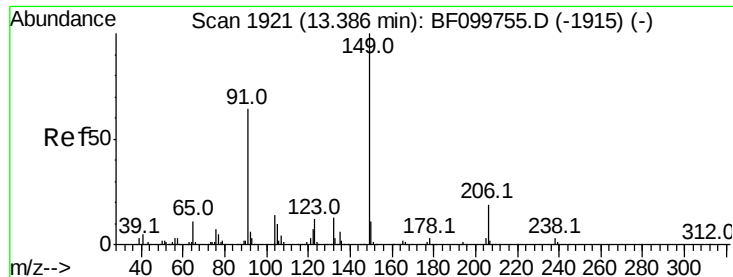
Sohil
11/6/2017 2:33:23 PM



#78
Terphenyl-d14
Concen: 66.067 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	483932		
212	6.6		5.4	8.0
122	12.0		11.0	16.4





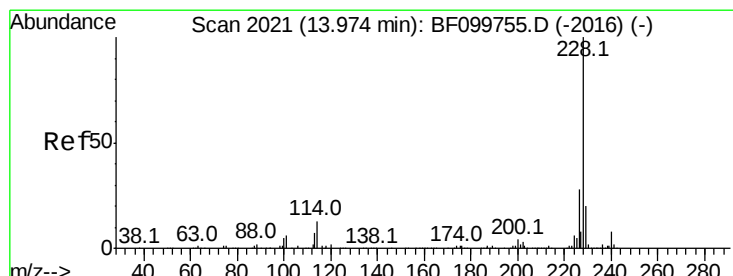
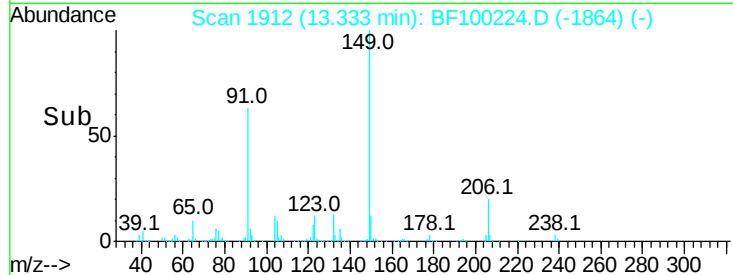
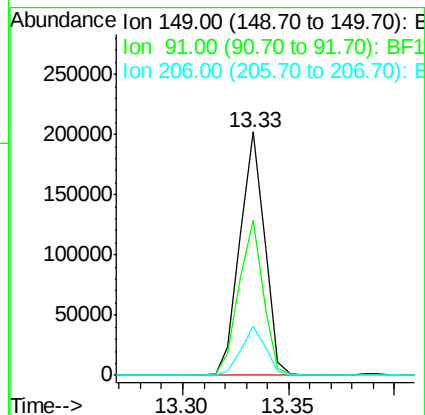
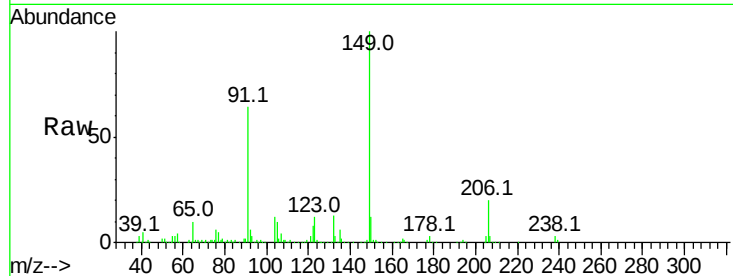
#79
 Butylbenzylphthalate
 Concen: 27.120 ng
 RT: 13.33 min Scan# 1912
 Delta R.T. -0.02 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion:	149	Resp:	162555
Ion Ratio	Lower	Upper	
149	100		
91	63.6	56.8	85.2
206	20.1	14.1	21.1

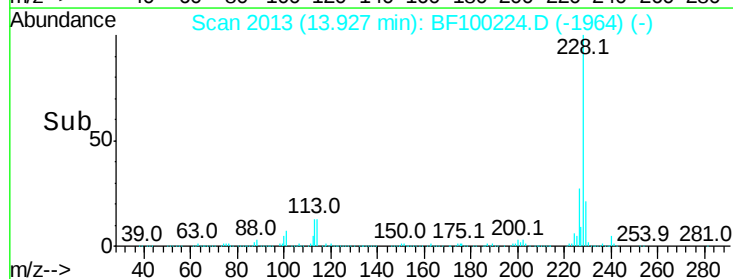
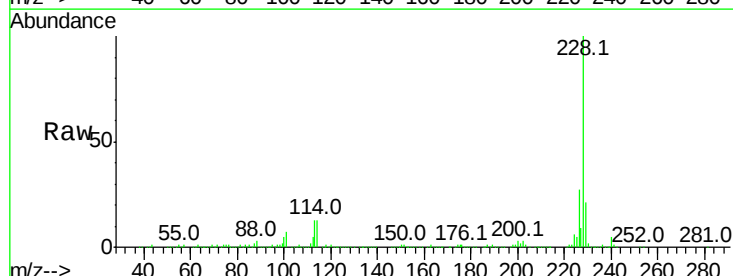
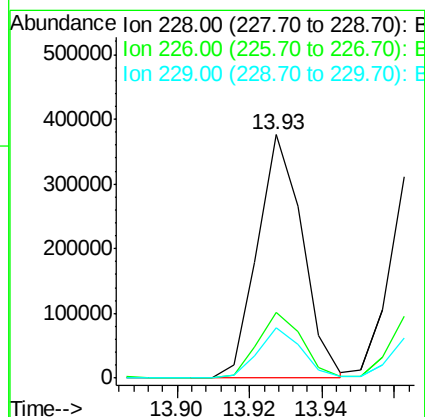
Manual Integrations
 APPROVED

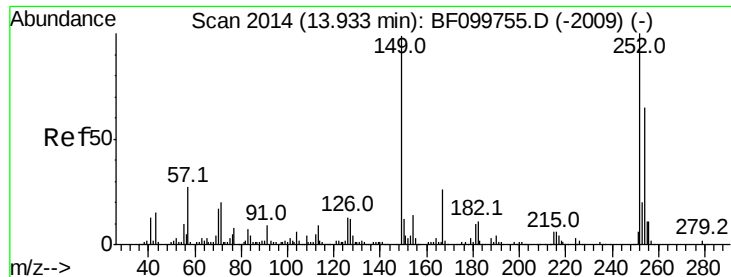
Sohil
 11/6/2017 2:33:23 PM



#80
 Benzo(a)anthracene
 Concen: 31.823 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Tgt Ion:	228	Resp:	322933
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.6	33.8
229	20.6	15.8	23.6





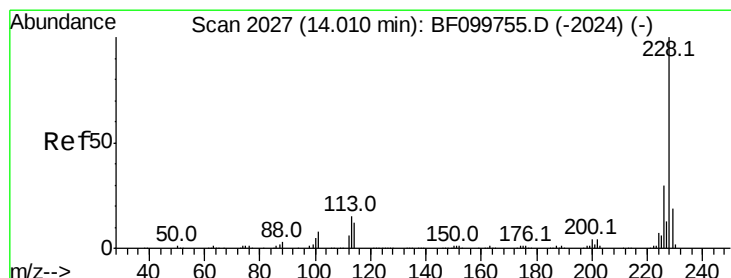
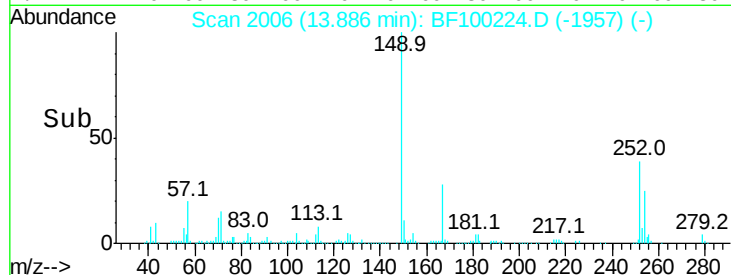
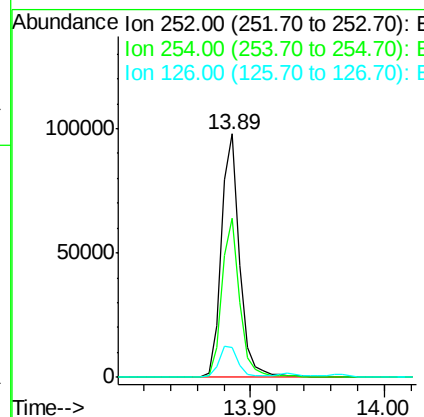
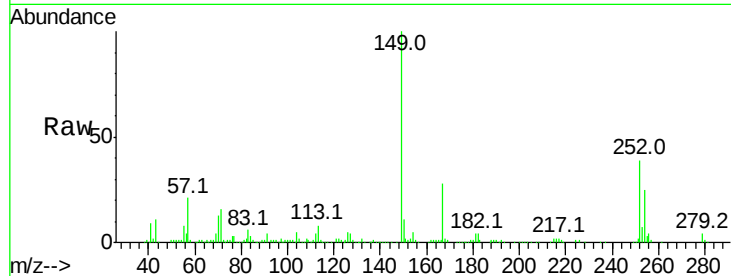
#81
3,3'-Dichlorobenzidine
Concen: 25.791 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	12.1	11.3	16.9

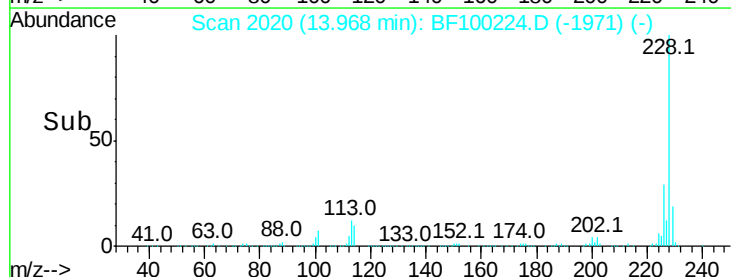
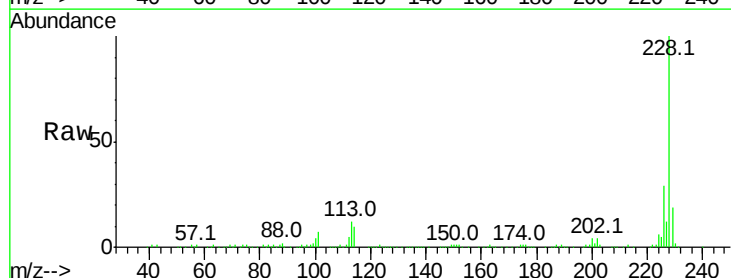
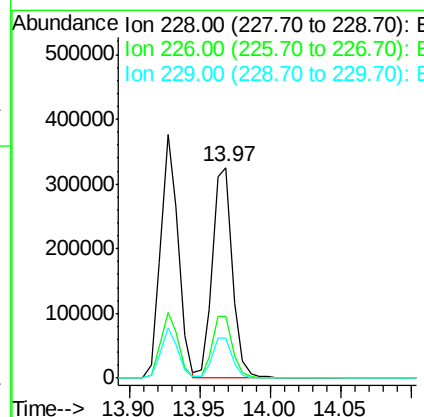
Manual Integrations
APPROVED

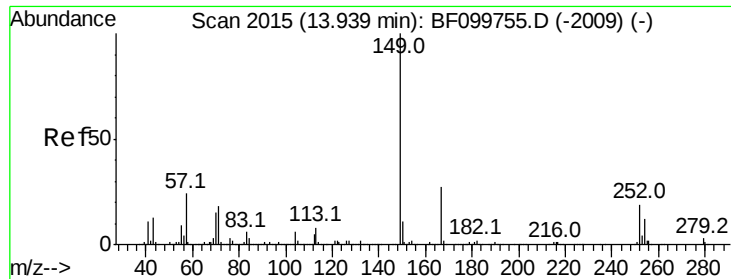
Sohil
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#82
Chrysene
Concen: 33.693 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	25.0	37.6
229	19.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 27.184 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

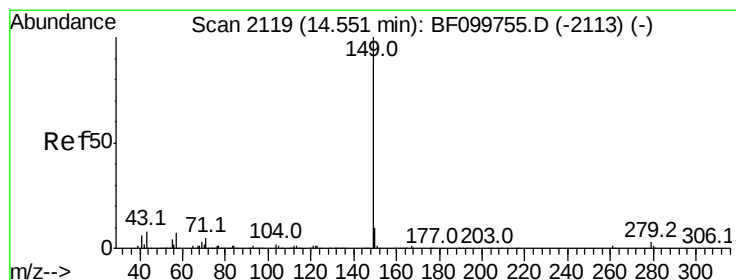
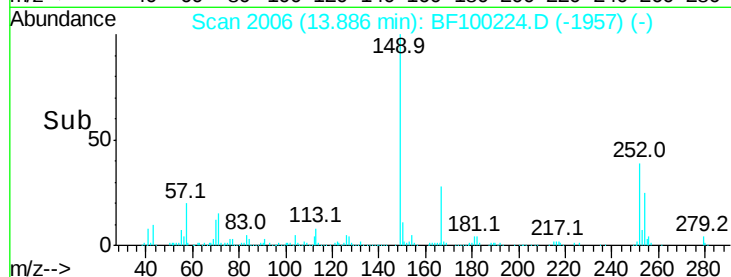
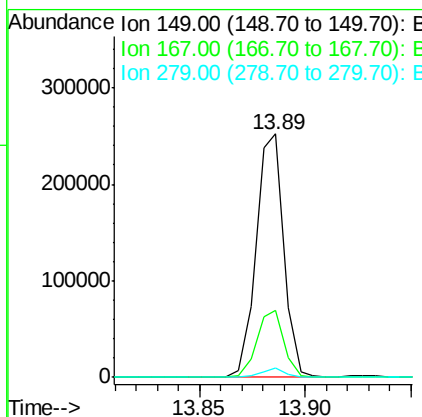
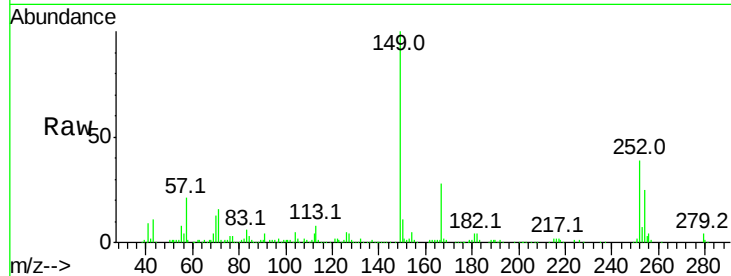
ClientSampleId :

P001-S002-0001-01MS

Tot Ion:	149	Resp:	228816
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.3	31.9
279	4.1	3.0	4.4

Manual Integrations
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11/6/2017 2:33:23 PM



#84

Di-n-octyl phthalate

Concen: 29.424 ng

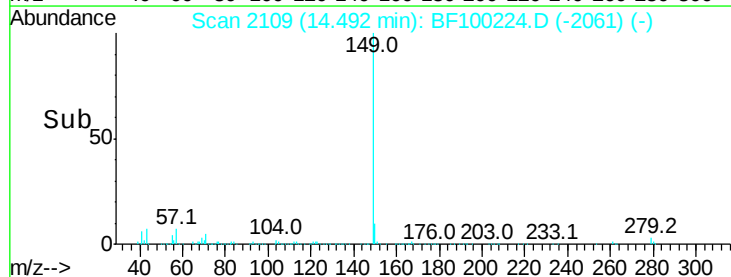
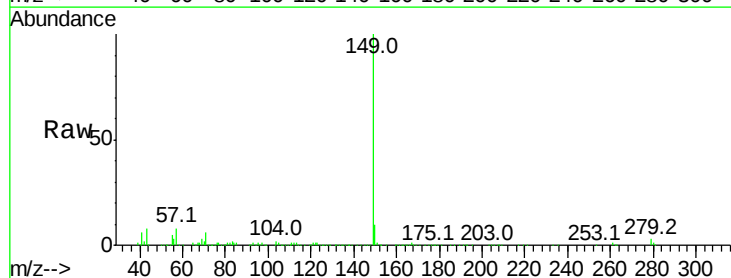
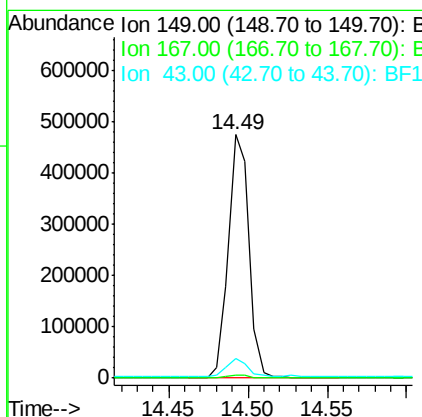
RT: 14.49 min Scan# 2109

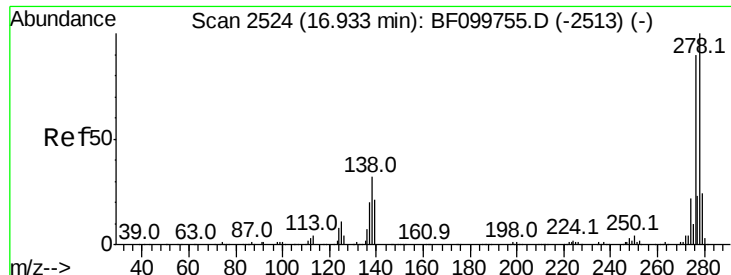
Delta R.T. -0.02 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:	149	Resp:	425097
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.2	8.4	12.6#





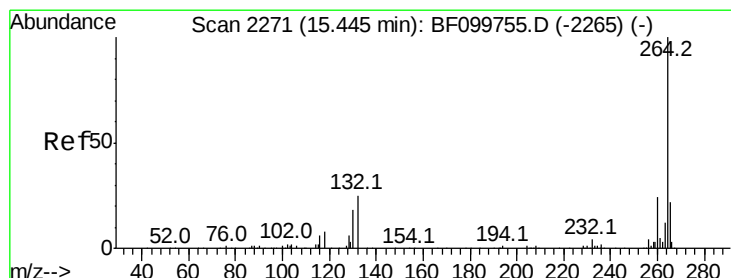
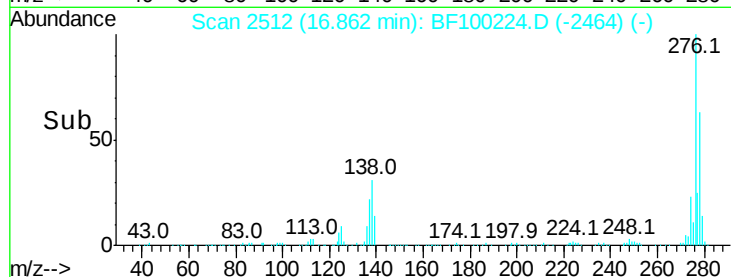
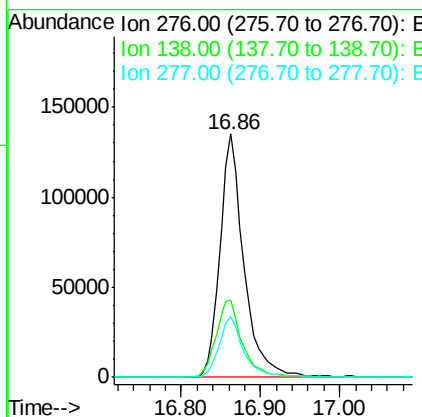
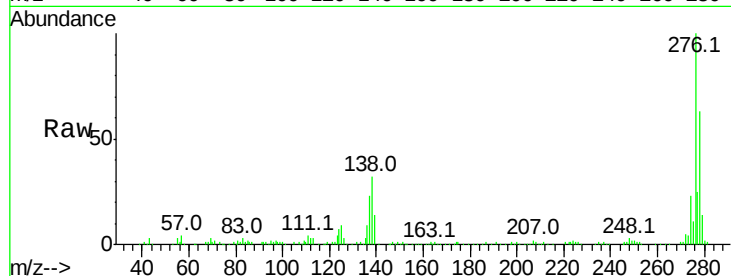
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.205 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.02 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	282056		
138	35.1		25.0	37.6
277	25.5		20.1	30.1

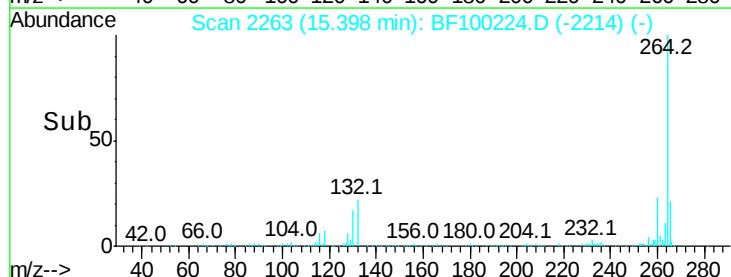
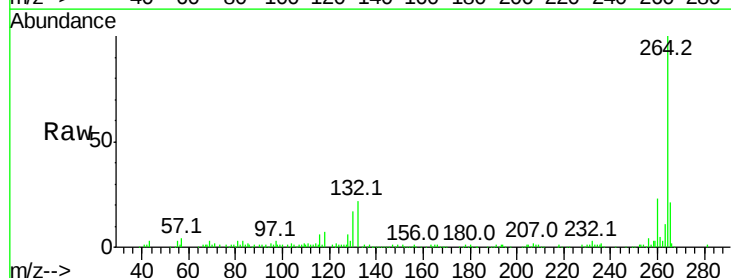
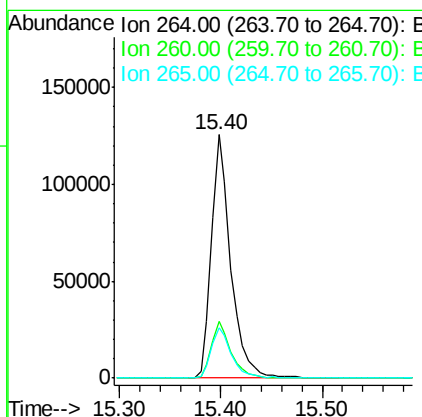
Manual Integrations
APPROVED

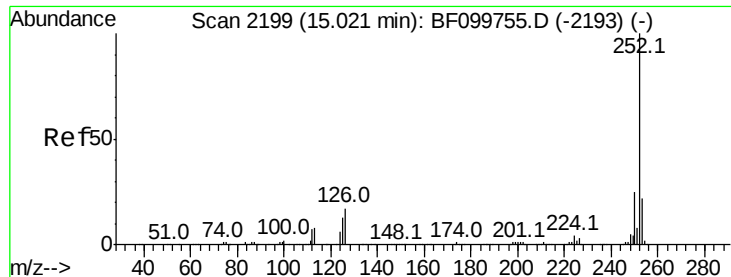
Sohil
11/6/2017 2:33:23 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	167085		
260	23.3		19.2	28.8
265	20.8		17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 30.024 ng

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Instrument :

BNA_F

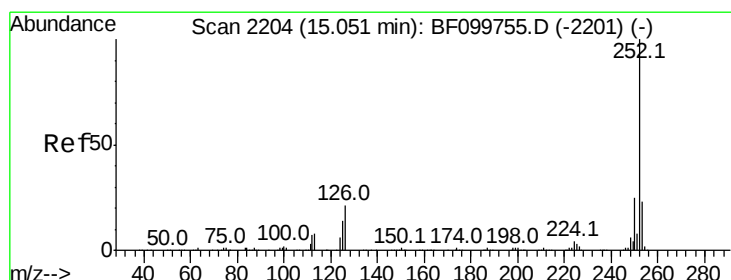
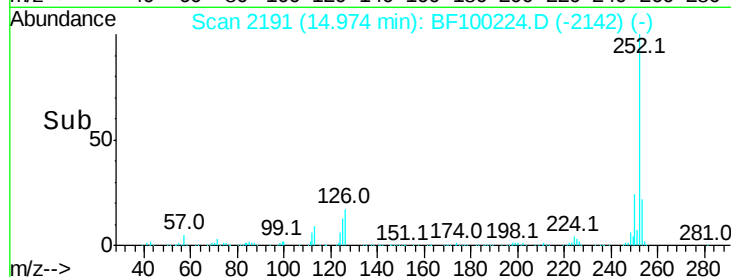
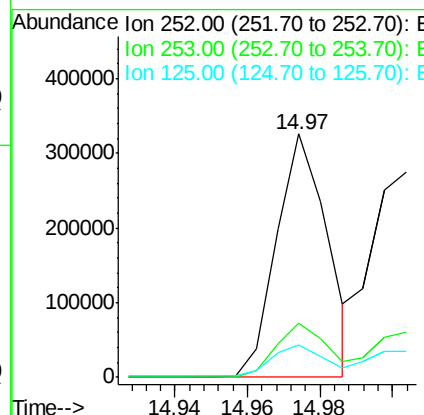
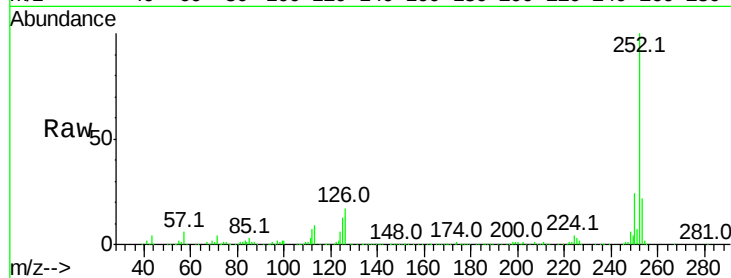
ClientSampleId :

P001-S002-0001-01MS

Tot Ion:	252	Resp:	316772
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	13.4	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 33.875 ng

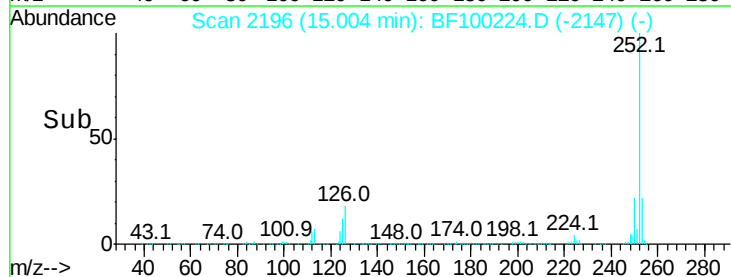
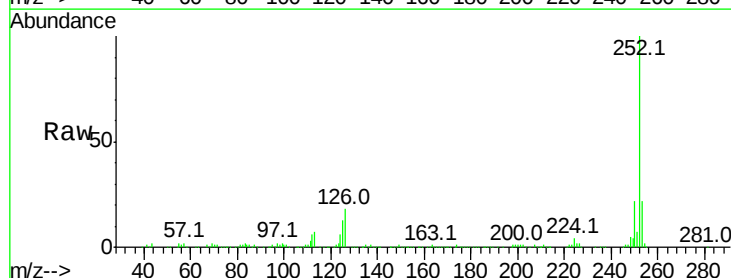
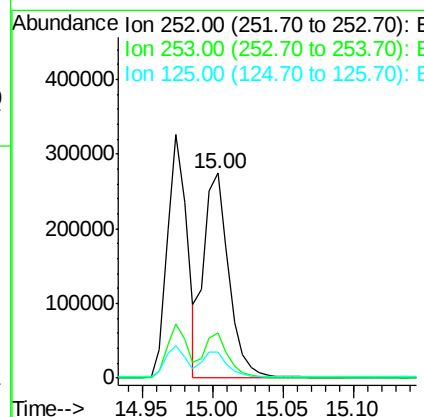
RT: 15.00 min Scan# 2196

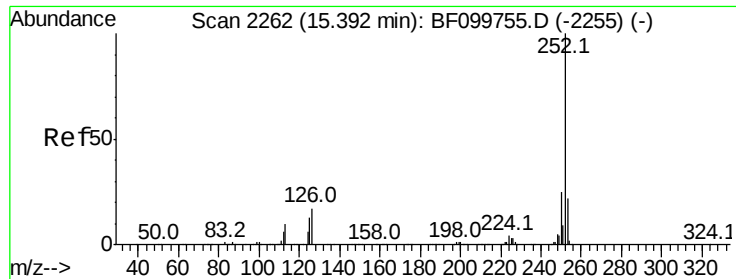
Delta R.T. -0.01 min

Lab File: BF100224.D

Acq: 5 Nov 2017 15:25

Tgt Ion:	252	Resp:	337016
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.9	26.9
125	12.6	10.2	15.2





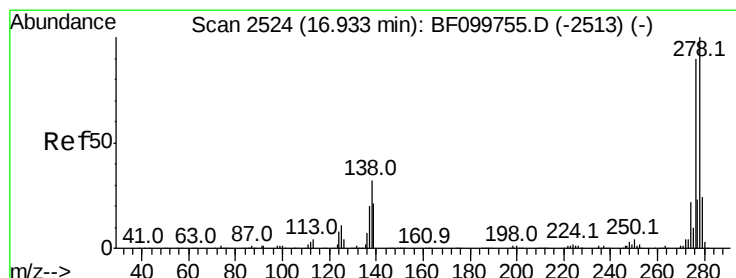
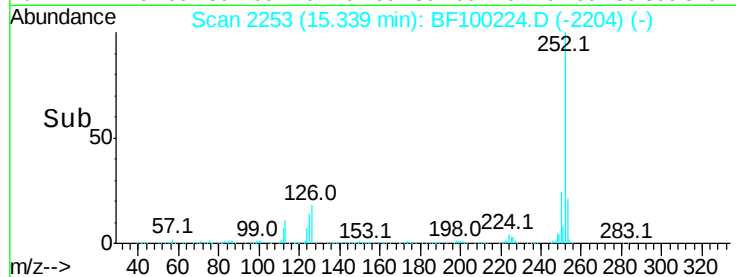
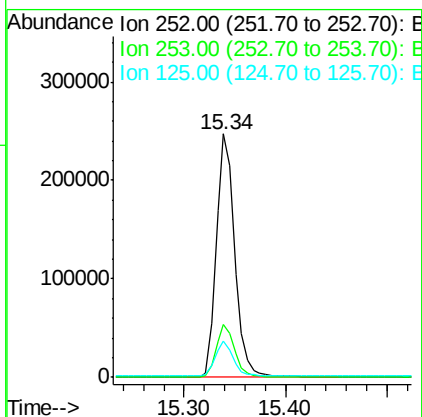
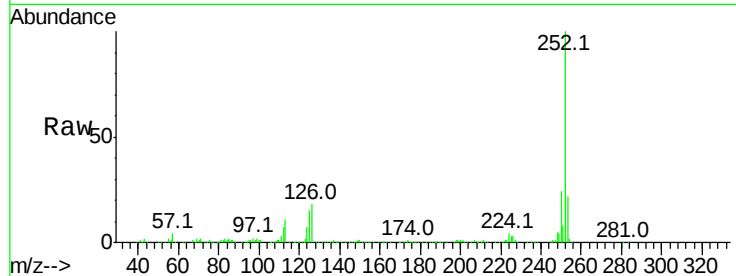
#89
Benzo(a)pyrene
Concen: 33.024 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Instrument :
BNA_F
ClientSampleId :
P001-S002-0001-01MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	14.9	9.8	14.6

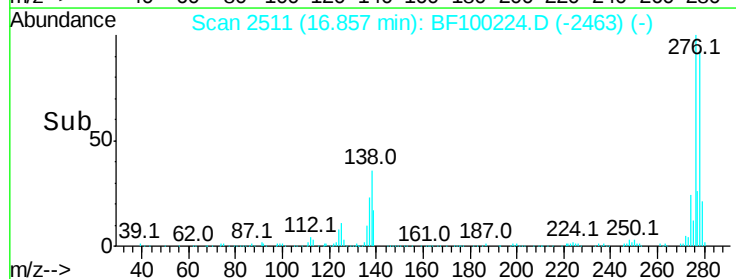
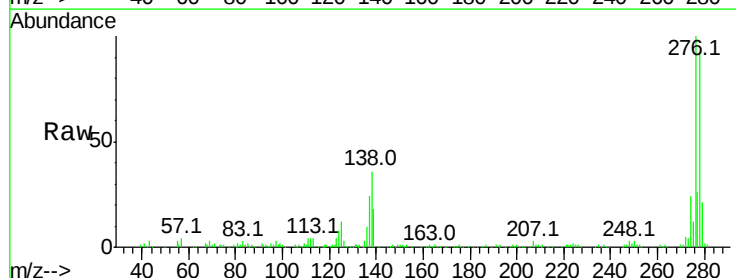
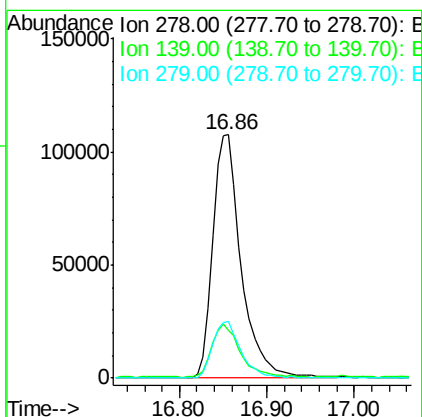
Manual Integrations
APPROVED

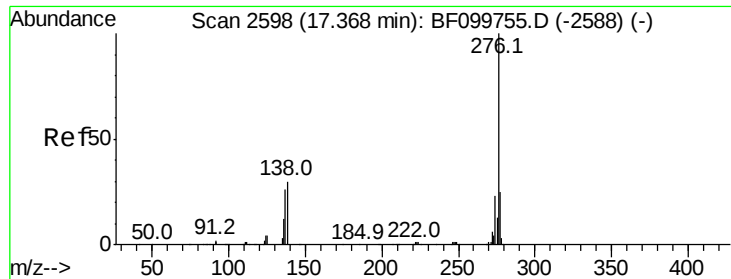
Sohil
11/6/2017 2:33:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 28.660 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF100224.D
Acq: 5 Nov 2017 15:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.9	23.9
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 27.146 ng
 RT: 17.31 min Scan# 2588
 Delta R.T. -0.01 min
 Lab File: BF100224.D
 Acq: 5 Nov 2017 15:25

Instrument :
 BNA_F
 ClientSampleId :
 P001-S002-0001-01MS

Tot Ion:	276	Resp:	223655
Ion Ratio	Lower	Upper	
276	100		
277	22.6	17.9	26.9
138	28.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:33:23 PM

