

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100198.D
 Acq On : 5 Nov 2017 00:31
 Operator : SJ/JU
 Sample : PB103984BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Manual Integrations
 APPROVED

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 11/6/2017 2:26:22 PM

Quant Time: Nov 06 09:55:18 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	83893	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	350243	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	168617	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	313823	20.00	ng	0.00
75) Chrysene-d12	13.94	240	219534	20.00	ng	-0.01
86) Perylene-d12	15.40	264	159772	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	358143	67.02	ng	0.01
7) Phenol-d6	6.42	99	421735	66.56	ng	-0.01
23) Nitrobenzene-d5	7.34	82	339194	62.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	102322	66.59	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	728304	66.64	ng	-0.01
78) Terphenyl-d14	12.87	244	741080	73.77	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.54	88	62980	26.690	ng	# 90
3) Pyridine	3.31	79	143425	25.275	ng	# 84
4) n-Nitrosodimethylamine	3.26	42	53916	26.595	ng	# 65
6) Aniline	6.44	93	110675	13.472	ng	# 54
8) 2-Chlorophenol	6.56	128	189232	33.227	ng	93
9) Benzaldehyde	6.35	77	59128	15.617	ng	87
10) Phenol	6.43	94	212815	30.592	ng	96
11) bis(2-Chloroethyl)ether	6.50	93	165741	30.853	ng	95
12) 1,3-Dichlorobenzene	6.70	146	204572m	31.991	ng	
13) 1,4-Dichlorobenzene	6.78	146	208092	32.063	ng	97
14) 1,2-Dichlorobenzene	6.93	146	190704	32.241	ng	95
15) Benzyl Alcohol	6.92	79	136308	33.828	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.03	45	209125	35.044	ng	60
17) 2-Methylphenol	7.04	107	148409	31.153	ng	# 91
18) Hexachloroethane	7.26	117	66929	30.911	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	116901	31.484	ng	# 90
20) 3+4-Methylphenols	7.20	107	206145	37.164	ng	91
22) Acetophenone	7.18	105	248514	31.163	ng	# 91
24) Nitrobenzene	7.36	77	172004	31.379	ng	91
25) Isophorone	7.59	82	323076	32.728	ng	99
26) 2-Nitrophenol	7.67	139	103828	33.071	ng	# 83
27) 2,4-Dimethylphenol	7.71	122	173091	37.418	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	216081	31.255	ng	98
29) 2,4-Dichlorophenol	7.93	162	167934	34.947	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	161318	31.419	ng	98
31) Naphthalene	8.06	128	542409	32.083	ng	99
32) Benzoic acid	7.87	122	90788	22.297	ng	88
33) 4-Chloroaniline	8.14	127	72968	10.452	ng	94
34) Hexachlorobutadiene	8.17	225	81324	30.793	ng	98
35) Caprolactam	8.50	113	50825m	33.632	ng	
36) 4-Chloro-3-methylphenol	8.63	107	163918	33.420	ng	92
37) 2-Methylnaphthalene	8.76	142	384655	33.951	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	155751	28.600	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	21655	30.808	ng	97

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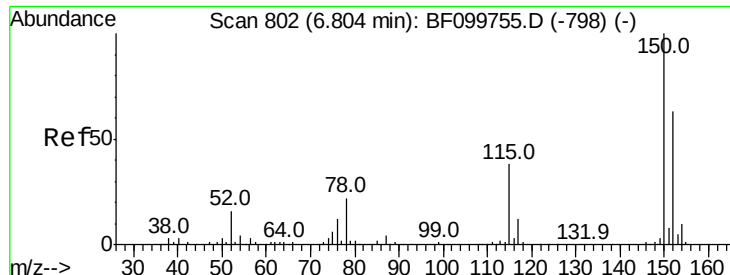
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Quant Time: Nov 06 09:55:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	102105	30.996	nq	98
43) 2,4,5-Trichlorophenol	9.11	196	99020	28.326	nq	93
45) 1,1'-Biphenyl	9.22	154	451072	29.571	nq	98
46) 2-Chloronaphthalene	9.25	162	352619	31.831	nq	94
47) 2-Nitroaniline	9.36	65	92933	31.963	nq	84
48) Acenaphthylene	9.66	152	527030	30.889	nq	99
49) Dimethylphthalate	9.52	163	403597	30.225	nq	100
50) 2,6-Dinitrotoluene	9.60	165	88813	31.638	nq	93
51) Acenaphthene	9.83	154	319494	30.646	nq	99
52) 3-Nitroaniline	9.78	138	51786	15.657	nq	94
53) 2,4-Dinitrophenol	9.92	184	37089	36.815	nq	# 83
54) Dibenzofuran	10.00	168	492715	33.481	nq	100
55) 4-Nitrophenol	9.98	139	40653m	23.523	nq	
56) 2,4-Dinitrotoluene	10.02	165	125828	37.221	nq	87
57) Fluorene	10.35	166	394954	32.414	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	87534	35.714	nq	# 87
59) Diethylphthalate	10.22	149	401726	30.807	nq	98
60) 4-Chlorophenyl-phenylether	10.33	204	180656	31.504	nq	94
61) 4-Nitroaniline	10.40	138	94405	29.916	nq	84
62) Azobenzene	10.50	77	340873	31.184	nq	89
64) 4,6-Dinitro-2-methylphenol	10.44	198	39371	19.958	nq	78
65) n-Nitrosodiphenylamine	10.46	169	347202	29.971	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	103492	31.325	nq	94
67) Hexachlorobenzene	10.90	284	107245	31.730	nq	95
68) Atrazine	10.99	200	110625	31.790	nq	100
69) Pentachlorophenol	11.11	266	52369	36.260	nq	96
70) Phenanthrene	11.32	178	561774	31.720	nq	98
71) Anthracene	11.37	178	592146	32.939	nq	100
72) Carbazole	11.53	167	549520	32.506	nq	99
73) Di-n-butylphthalate	11.83	149	655992	30.423	nq	98
74) Fluoranthene	12.51	202	599118	32.551	nq	97
76) Benzidine	12.63	184	168336	17.524	nq	97
77) Pyrene	12.74	202	601853	36.054	nq	99
79) Butylbenzylphthalate	13.33	149	272671	33.171	nq	92
80) Benzo(a)anthracene	13.93	228	435220	31.273	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	76208	15.085	nq	96
82) Chrysene	13.96	228	425337	32.509	nq	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	368152	31.892	nq	99
84) Di-n-octyl phthalate	14.50	149	576716	29.108	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.86	276	325024	27.060	nq	98
87) Benzo(b)fluoranthene	14.97	252	310581	30.785	nq	98
88) Benzo(k)fluoranthene	15.00	252	339917m	35.730	nq	
89) Benzo(a)pyrene	15.34	252	301794	33.301	nq	98
90) Dibenzo(a,h)anthracene	16.84	278	268956	33.399	nq	98
91) Benzo(g,h,i)perylene	17.30	276	280015	35.542	nq	95

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



#1

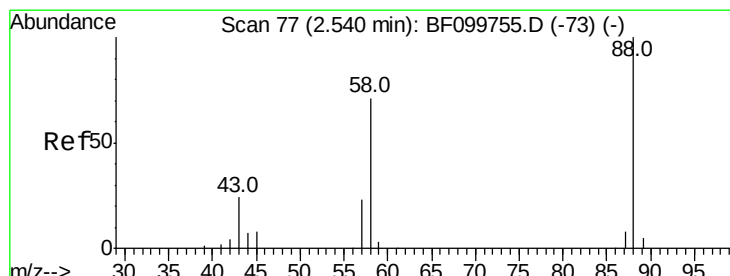
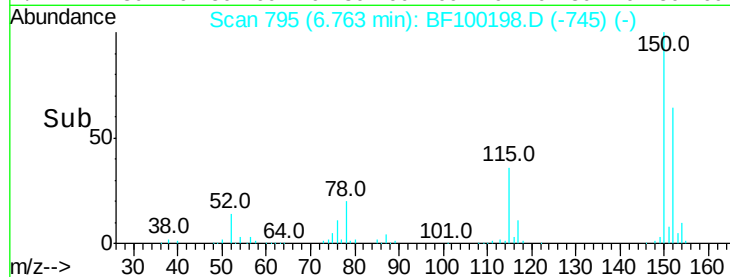
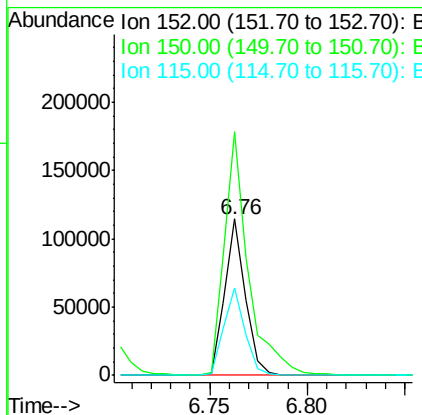
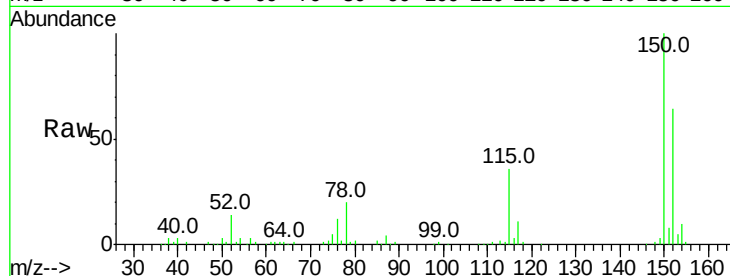
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	124.6	186.8
115	55.9	50.1	75.1

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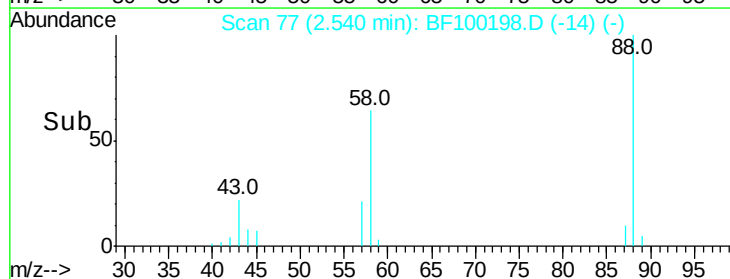
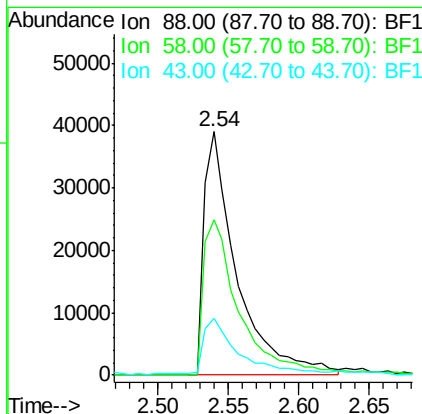
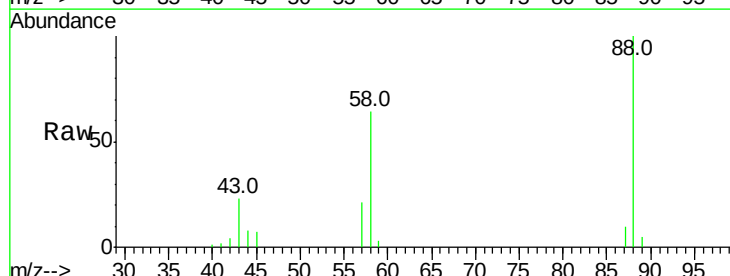
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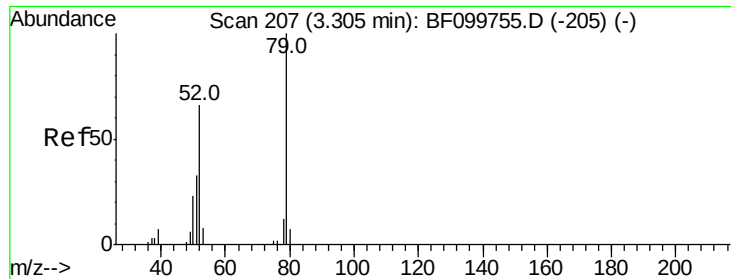


#2

1,4-Dioxane
Concen: 26.690 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.07 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	62.6	93.8
43	23.2	24.6	37.0





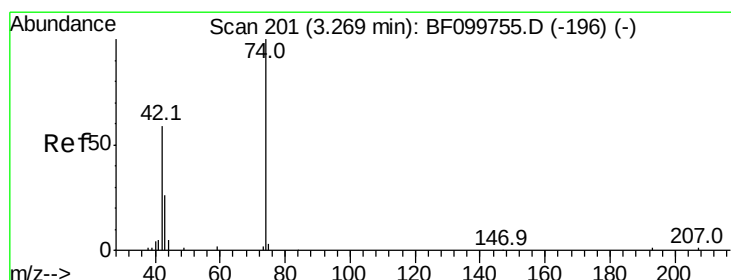
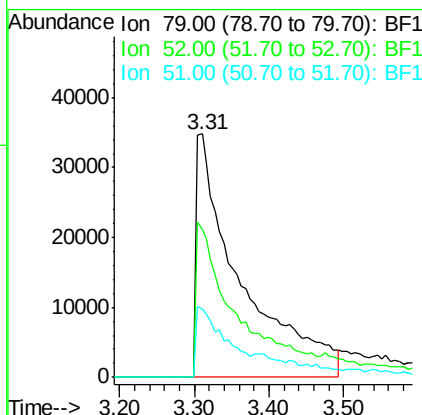
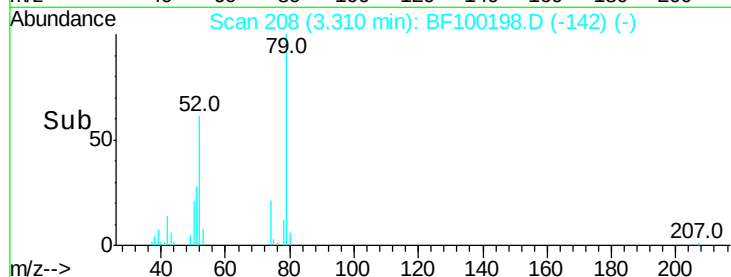
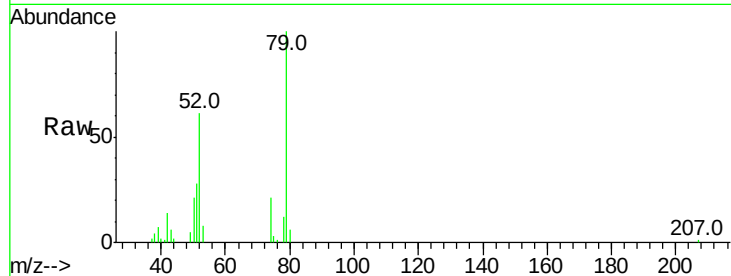
#3
 Pvridine
 Concen: 25.275 ng
 RT: 3.31 min Scan# 208
 Delta R.T. 0.09 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	60.6	59.8	89.6
51	27.8	29.8	44.8#

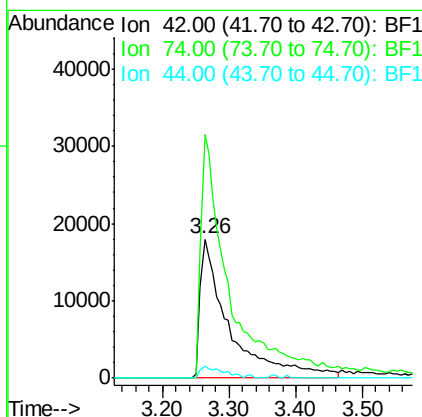
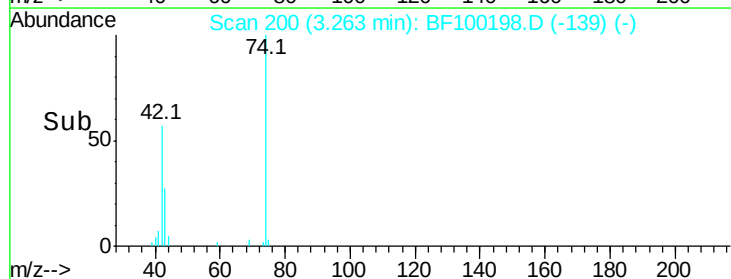
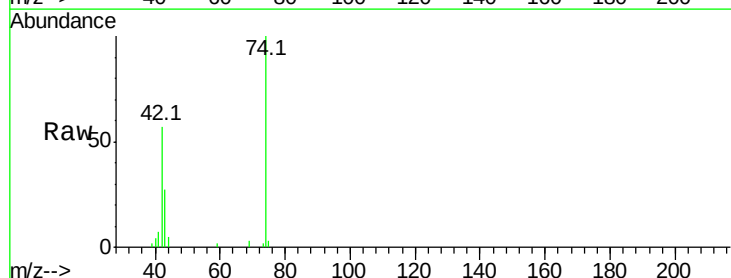
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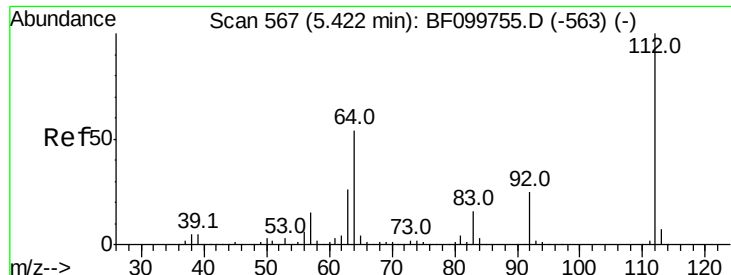
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#4
 n-Nitrosodimethylamine
 Concen: 26.595 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.06 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	175.3	104.9	157.3#
44	8.5	6.9	10.3





#5

2-Fluorophenol

Concen: 67.023 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

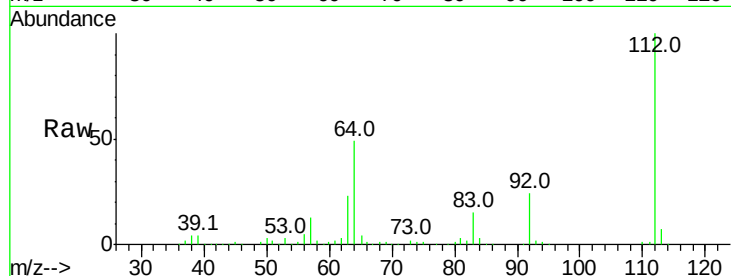
ClientSampleId :

PB103984BSD

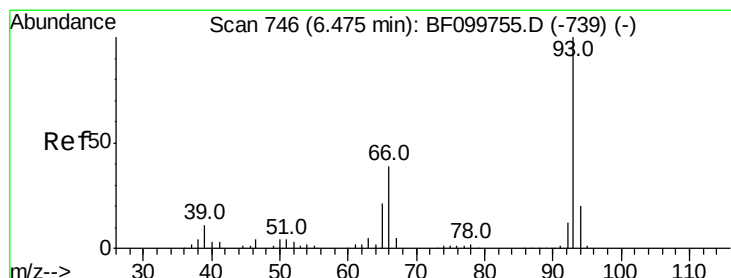
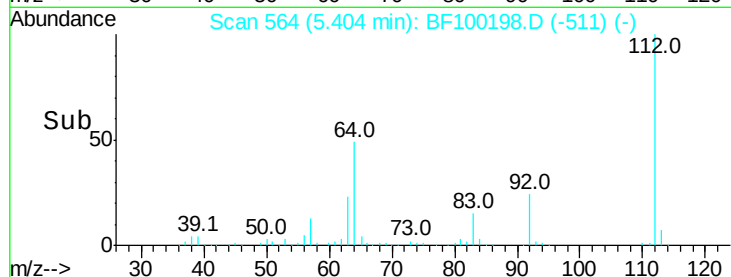
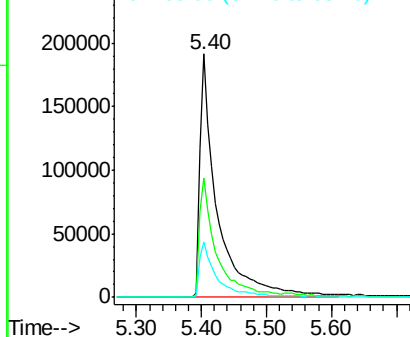
Tot Ion:	112	Resp:	358143
Ion Ratio	Lower	Upper	
112	100		
64	49.1	47.9	71.9
63	22.5	23.7	35.5#

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



#6

Aniline

Concen: 13.472 ng

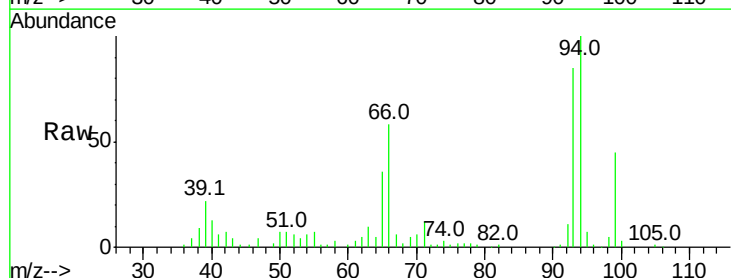
RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

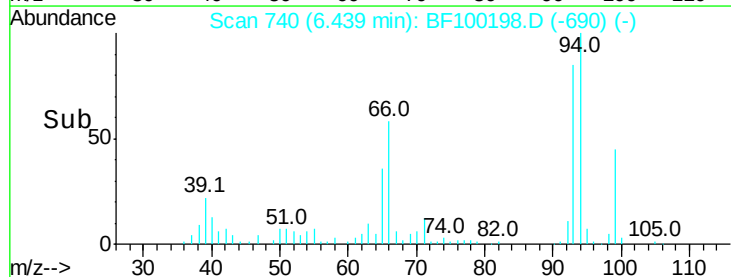
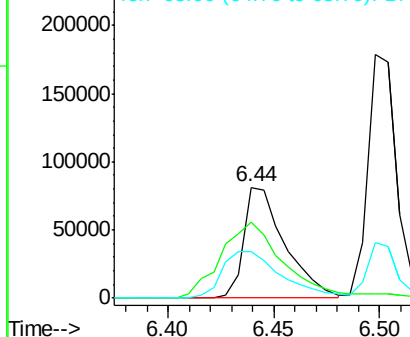
Lab File: BF100198.D

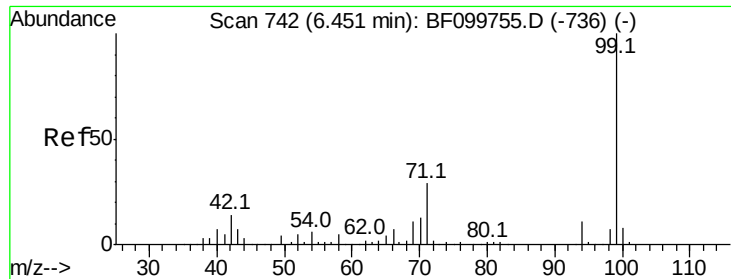
Acq: 5 Nov 2017 00:31

Tgt Ion:	93	Resp:	110675
Ion Ratio	Lower	Upper	
93	100		
66	68.7	32.2	48.2#
65	42.3	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: 66.561 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

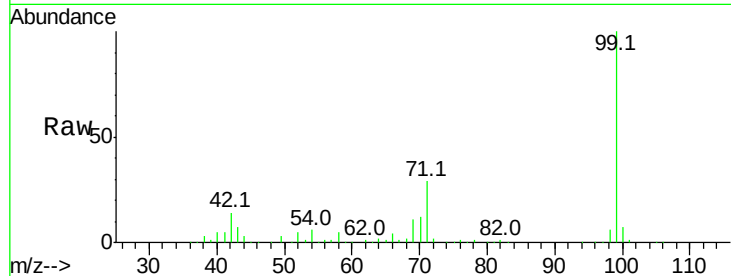
ClientSampled :

PB103984BSD

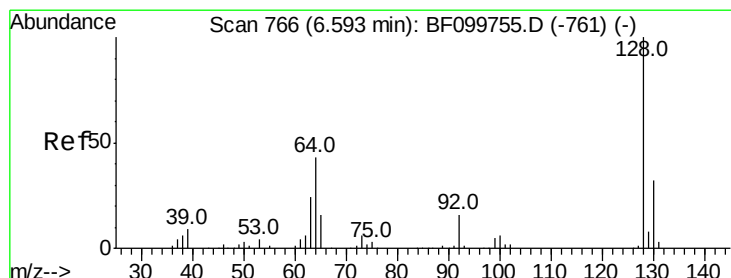
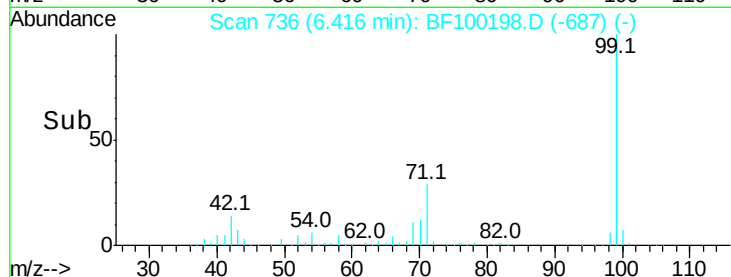
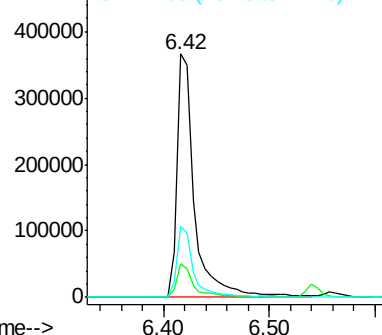
Tot Ion:	99	Resp:	421735
Ion Ratio	Lower	Upper	
99	100		
42	14.0	14.5	21.7#
71	28.9	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 33.227 ng

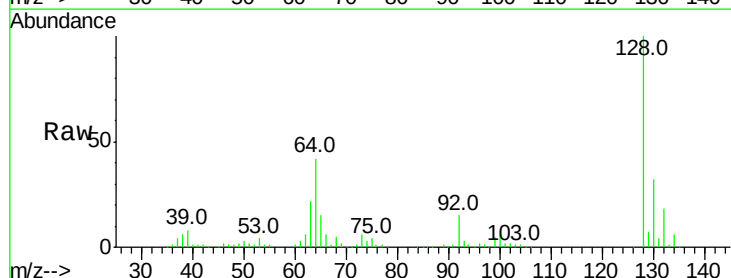
RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

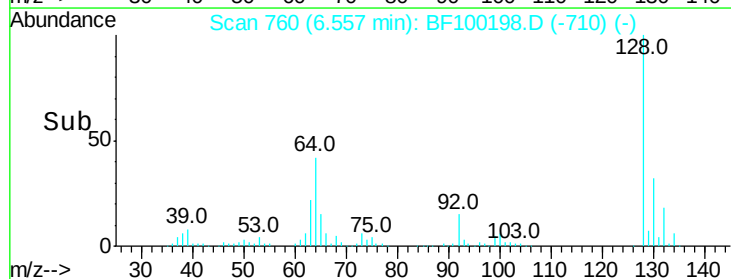
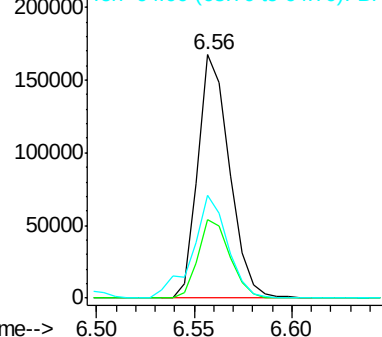
Lab File: BF100198.D

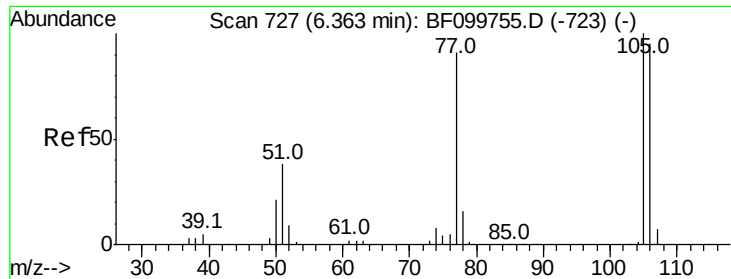
Acq: 5 Nov 2017 00:31

Tgt Ion:	128	Resp:	189232
Ion Ratio	Lower	Upper	
128	100		
130	32.0	13.0	53.0
64	42.0	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 15.617 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

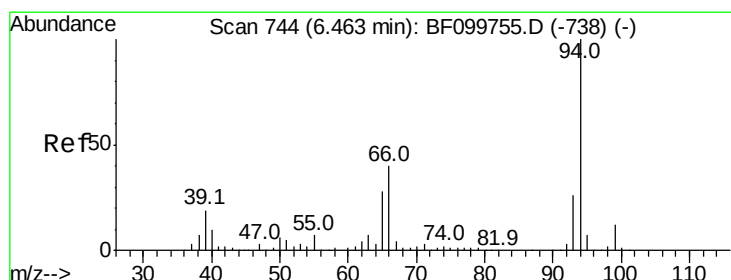
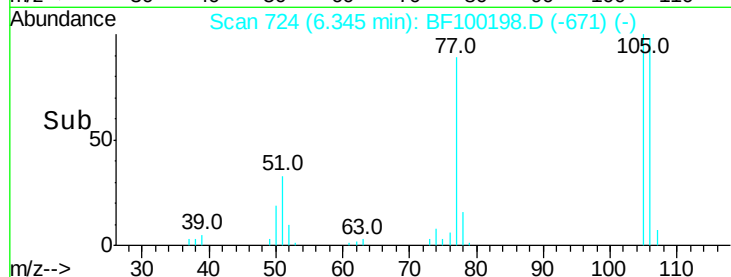
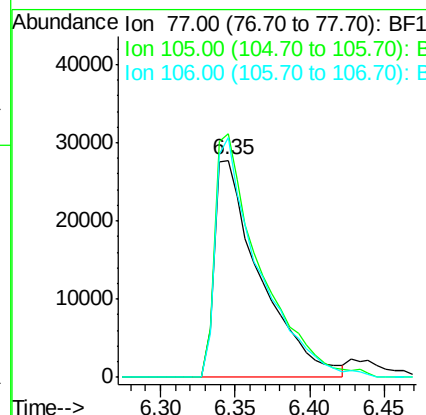
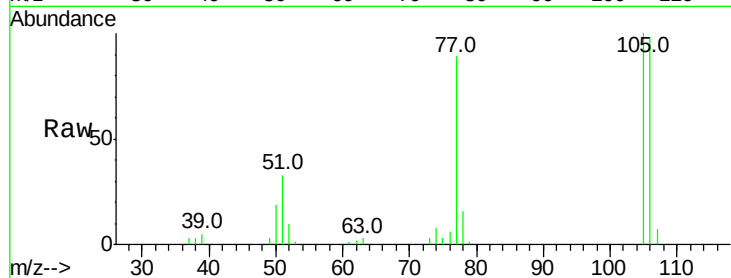
ClientSampleId :

PB103984BSD

Tot Ion:	77	Resp:	59128
Ion	Ratio	Lower	Upper
77	100		
105	112.0	81.1	121.1
106	110.2	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 30.592 ng

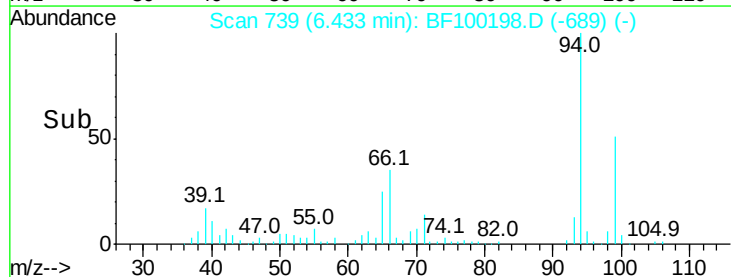
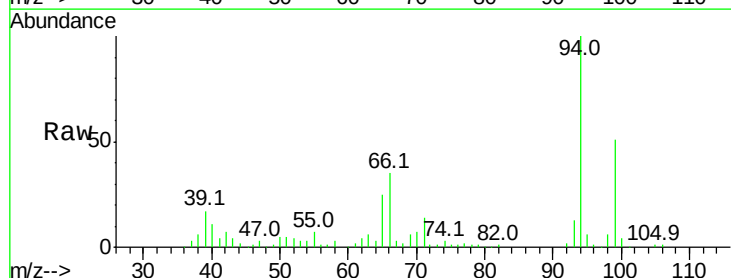
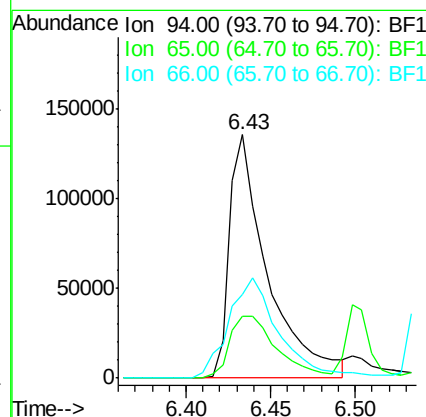
RT: 6.43 min Scan# 739

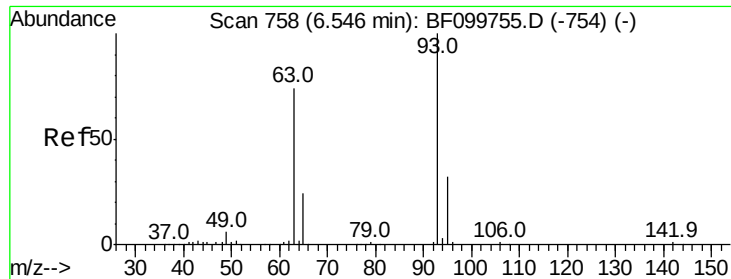
Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion:	94	Resp:	212815
Ion	Ratio	Lower	Upper
94	100		
65	25.2	7.9	47.9
66	34.6	16.2	56.2





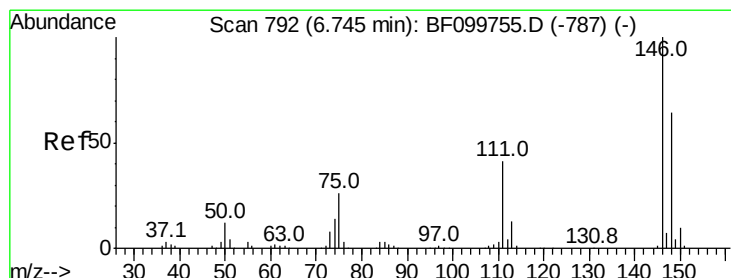
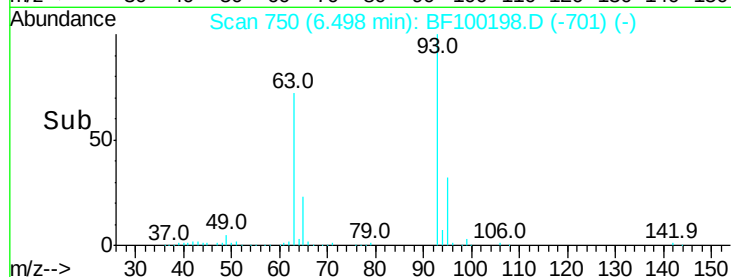
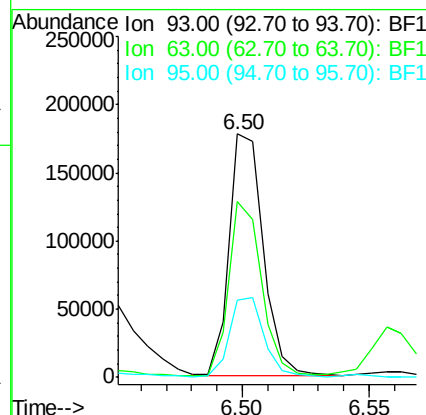
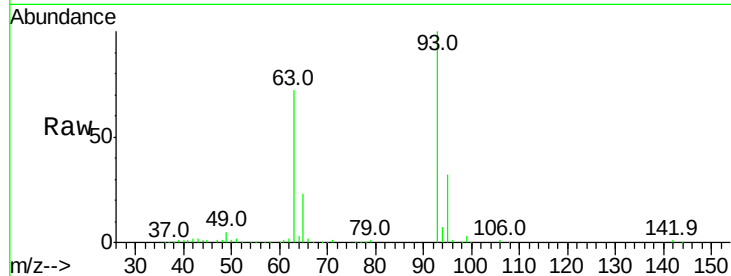
#11
bis(2-Chloroethyl)ether
Concen: 30.853 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	58.6	98.6
95	32.0	11.8	51.8

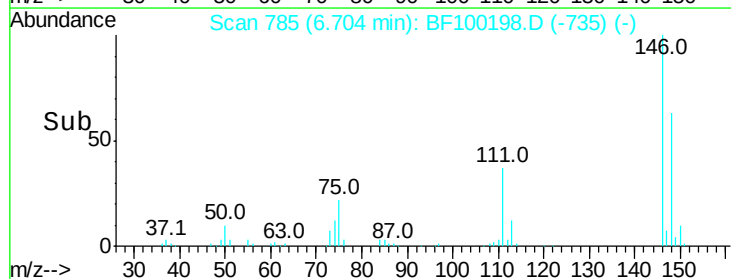
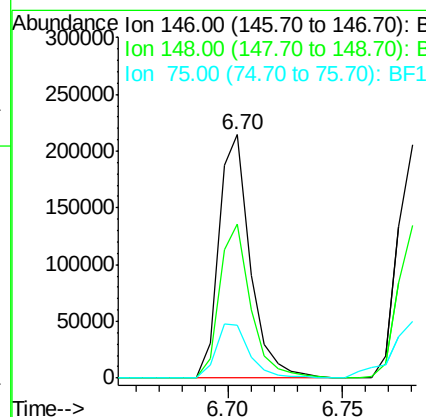
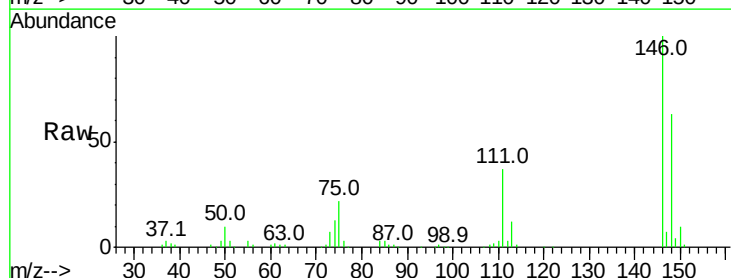
Manual Integrations
APPROVED

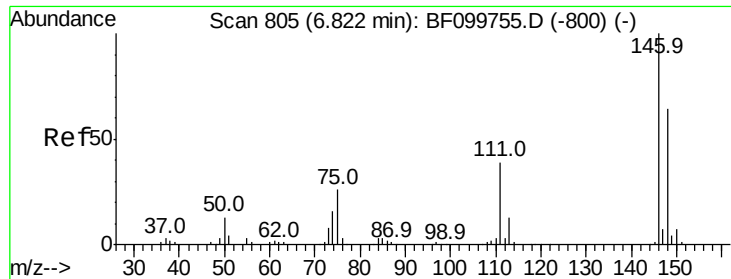
Sohil
11/6/2017 2:26:22 PM



#12
1,3-Dichlorobenzene
Concen: 31.991 ng m
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	21.6	24.2	36.4





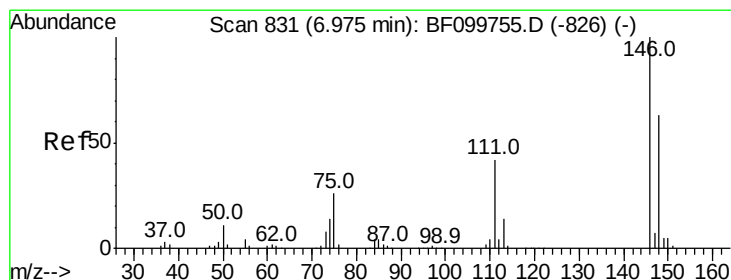
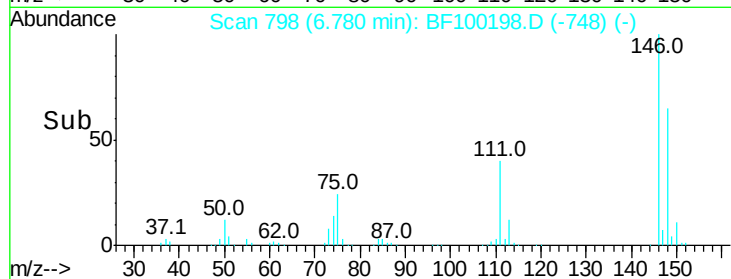
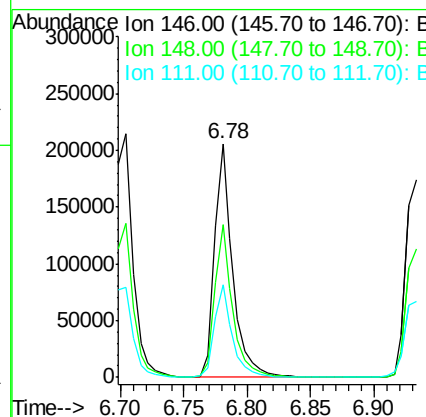
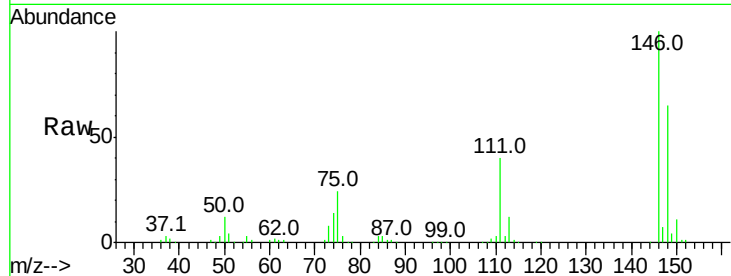
#13
 1,4-Dichlorobenzene
 Concen: 32.063 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampled :
 PB103984BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	39.5	34.2	51.2

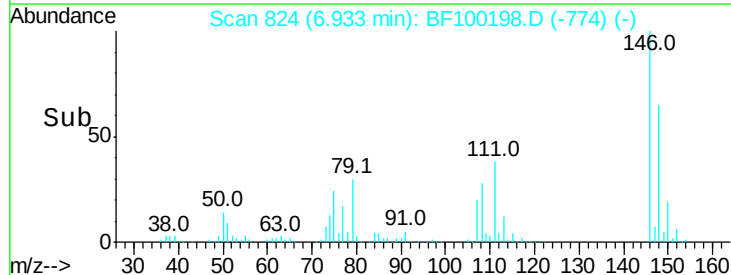
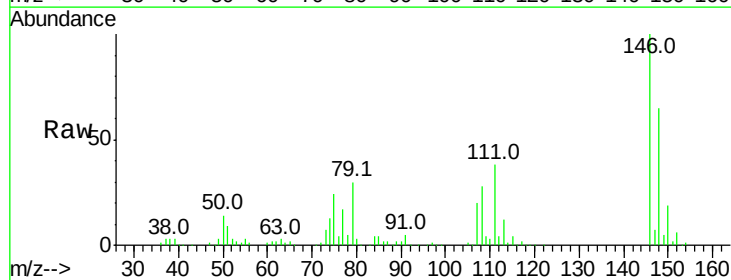
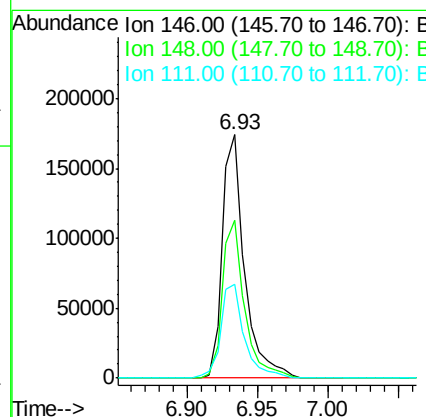
Manual Integrations
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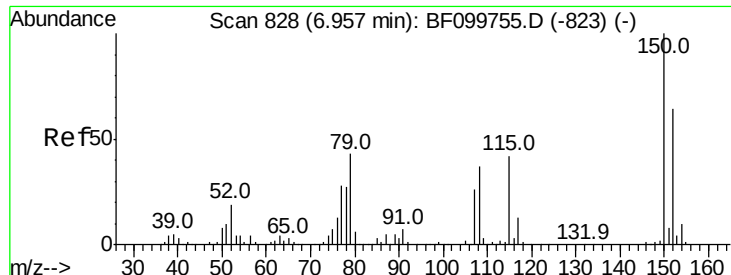
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 32.241 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	38.4	36.0	54.0





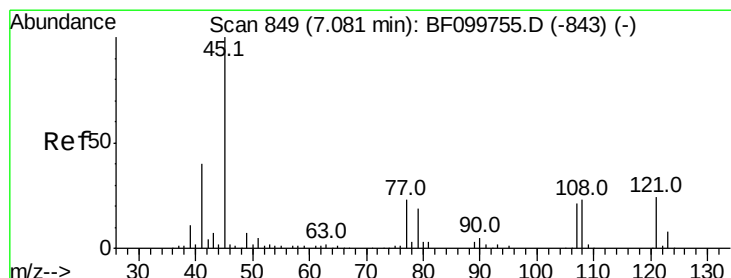
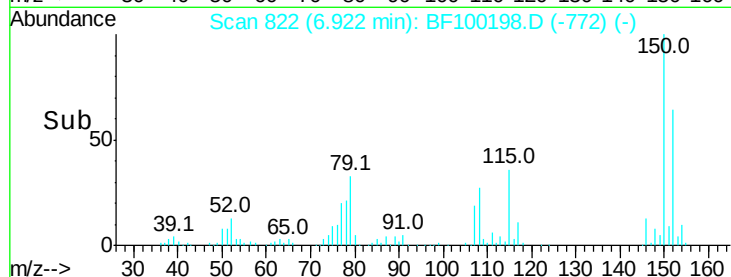
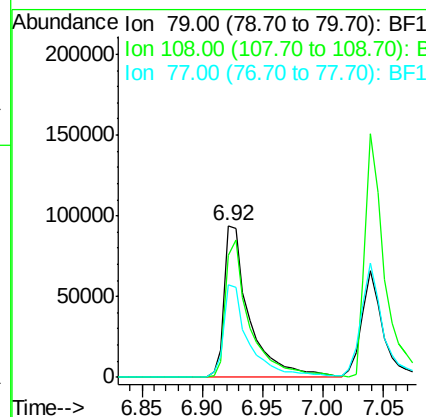
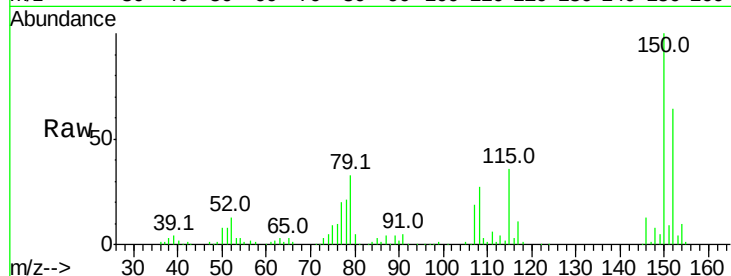
#15
Benzyl Alcohol
Concen: 33.828 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.9	65.1	97.7
77	61.2	50.6	75.8

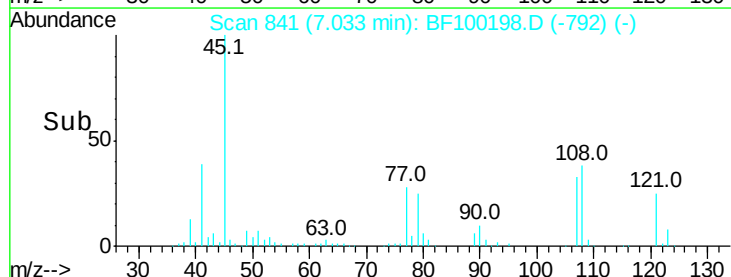
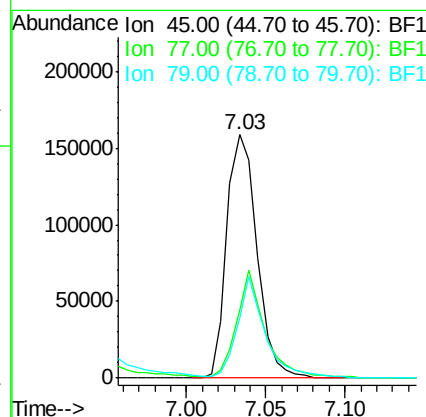
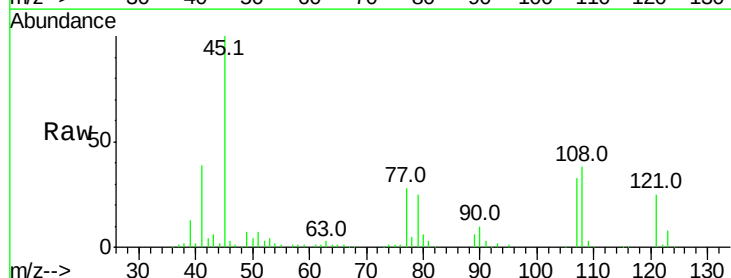
Manual Integrations
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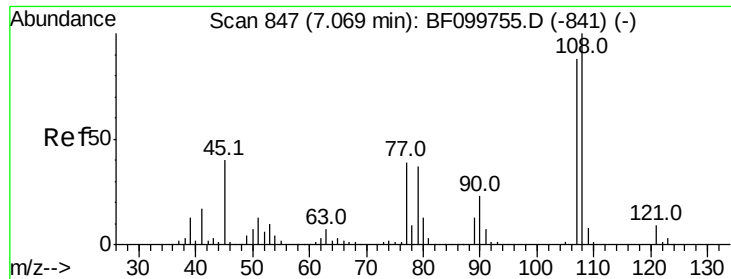
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.044 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.2	0.0	32.9
79	24.9	0.0	29.6





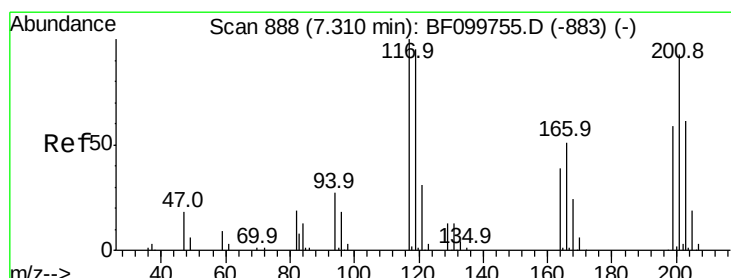
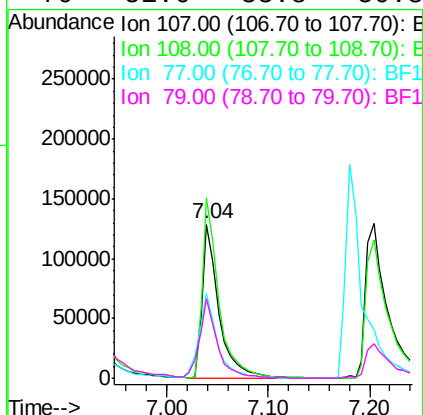
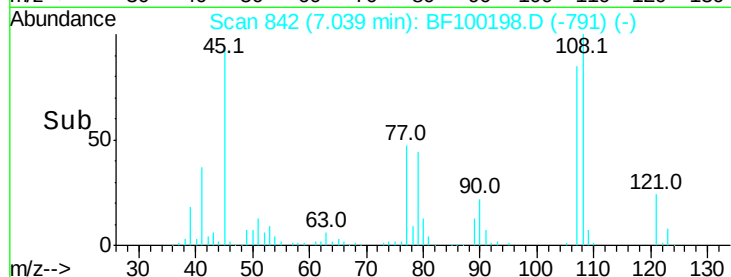
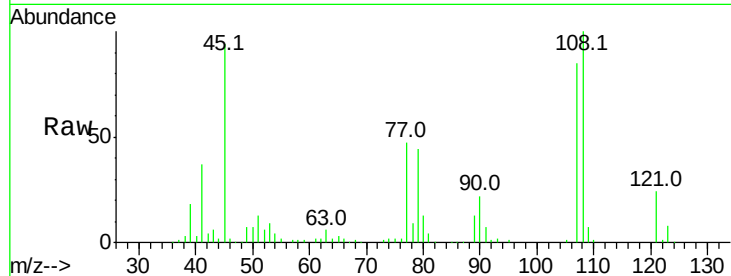
#17
2-Methylphenol
Concen: 31.153 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.1	91.7	137.5
77	54.8	33.8	50.8#
79	51.6	33.8	50.8#

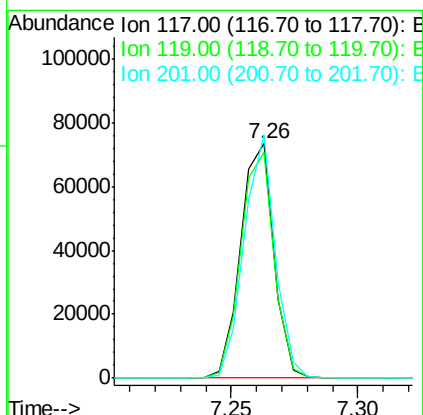
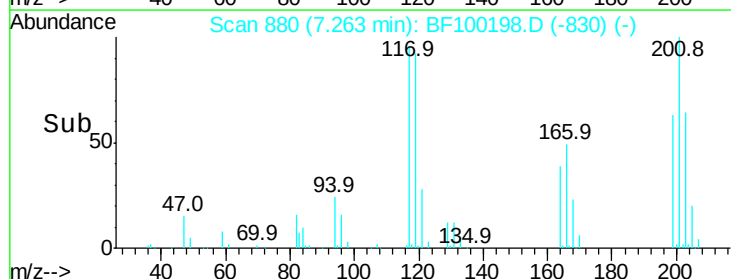
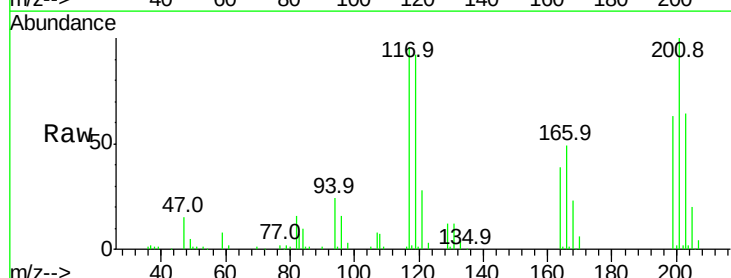
Manual Integrations
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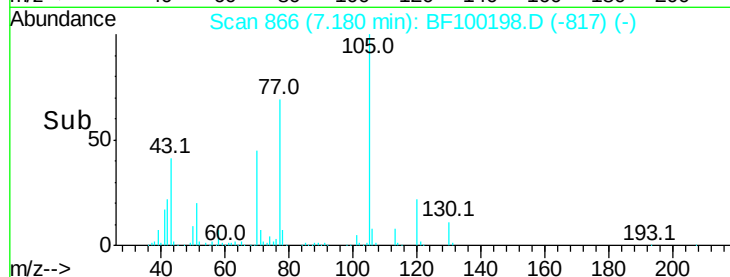
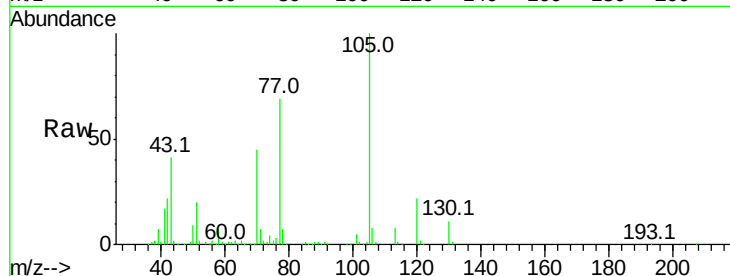
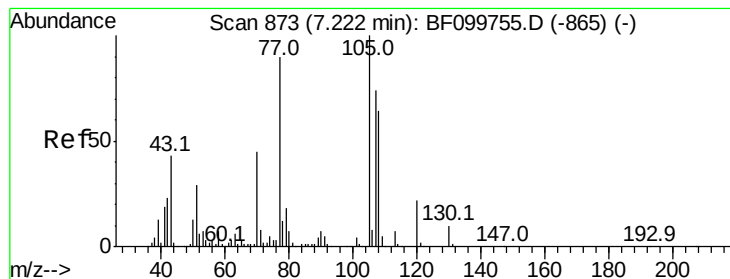
Sohil
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#18
Hexachloroethane
Concen: 30.911 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	104.0	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 31.484 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

ClientSampleId :

PB103984BSD

Tot Ion: 70 Resp: 116901

Ion Ratio Lower Upper

70 100

42 50.4 47.5 71.3

101 10.2 7.4 11.2

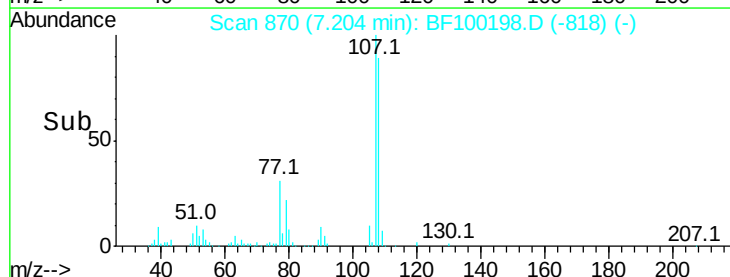
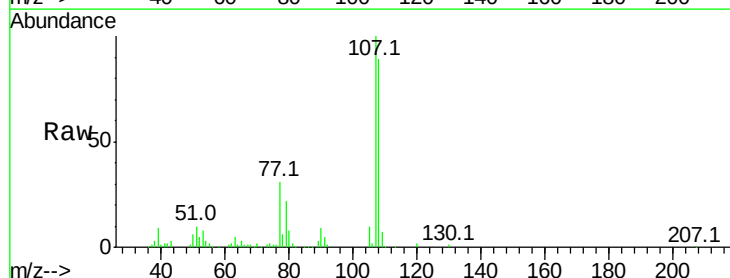
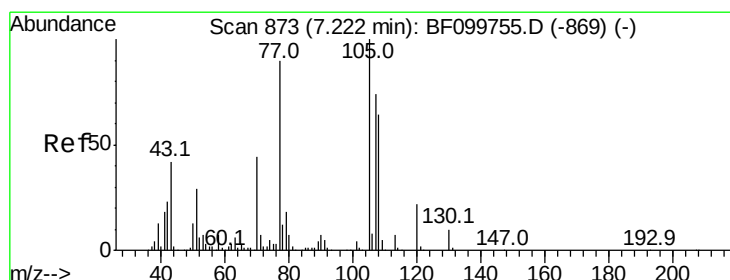
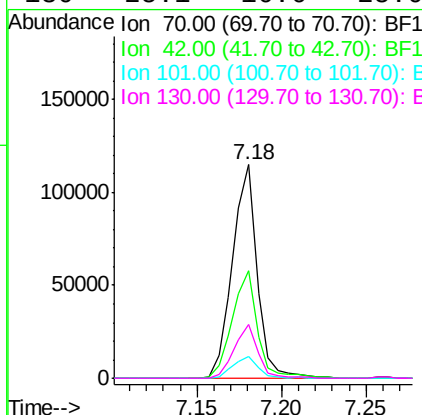
130 25.1 16.6 25.0#

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#20

3+4-Methylphenols

Concen: 37.164 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion: 107 Resp: 206145

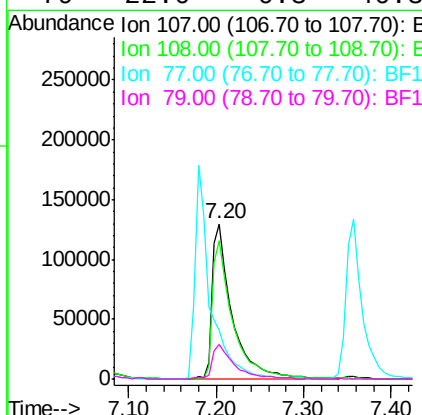
Ion Ratio Lower Upper

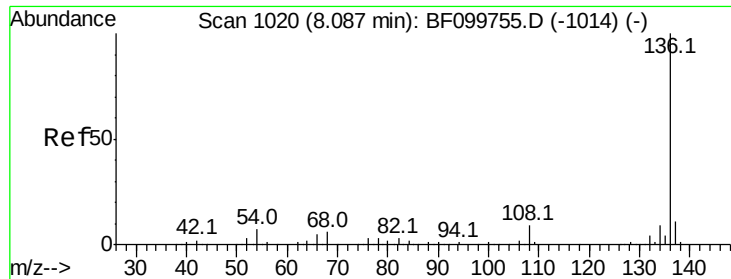
107 100

108 89.3 68.2 108.2

77 31.4 26.7 66.7

79 22.0 6.3 46.3





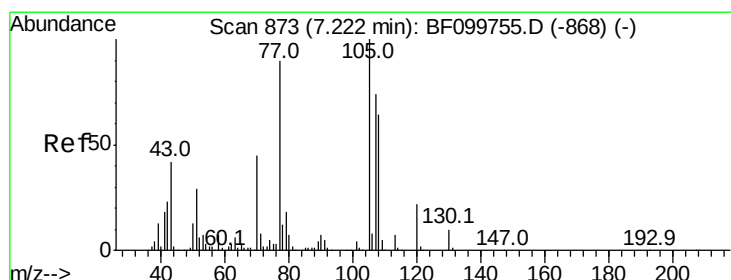
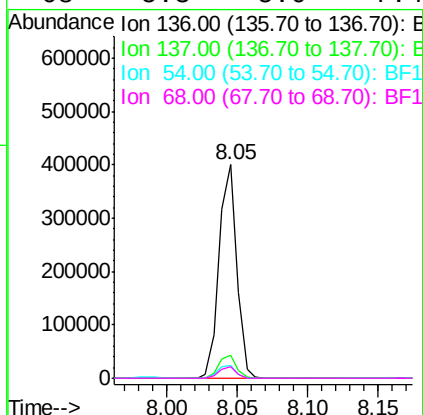
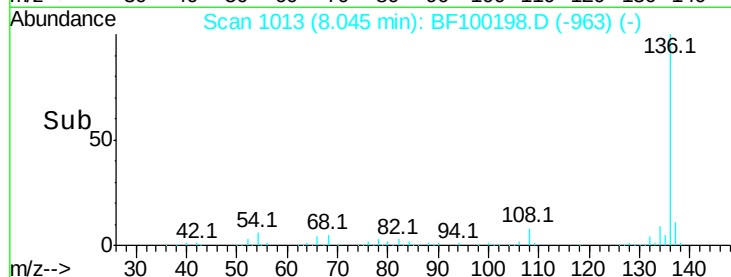
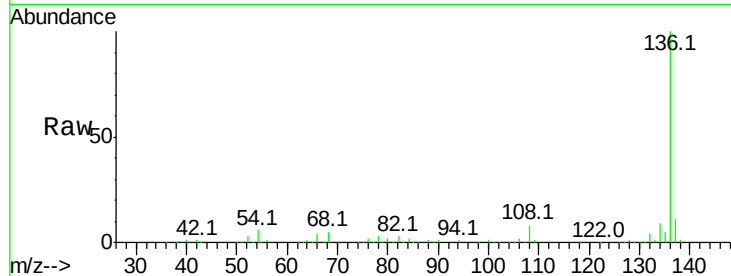
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	5.7	6.6	9.8#	
68	5.3	5.0	7.4	

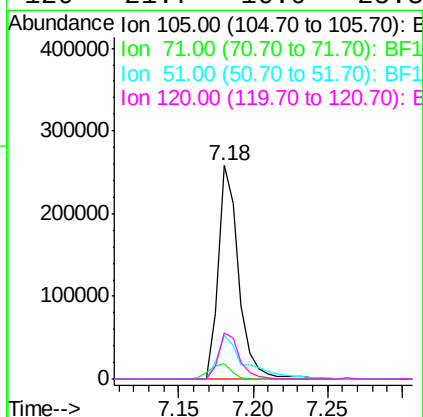
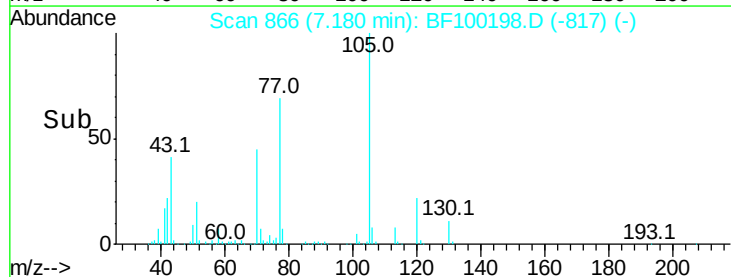
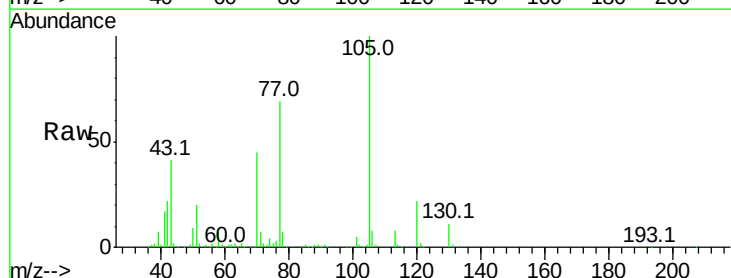
Manual Integrations
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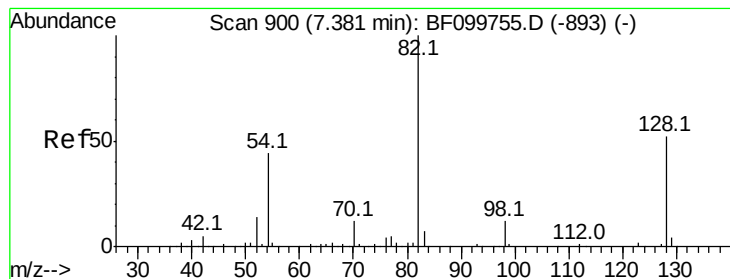
Sohil
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#22
Acetophenone
Concen: 31.163 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	4.4	6.6#	
51	20.3	22.3	33.5#	
120	21.7	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 62.350 ng

RT: 7.34 min Scan# 893

Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

ClientSampleId :

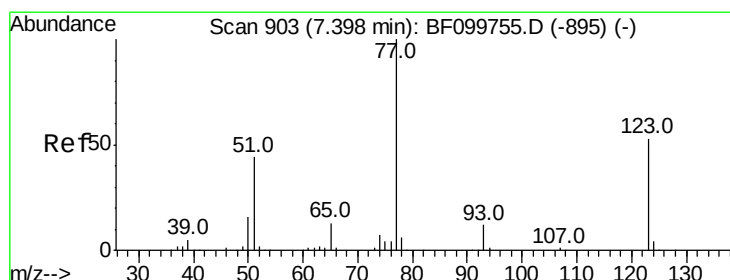
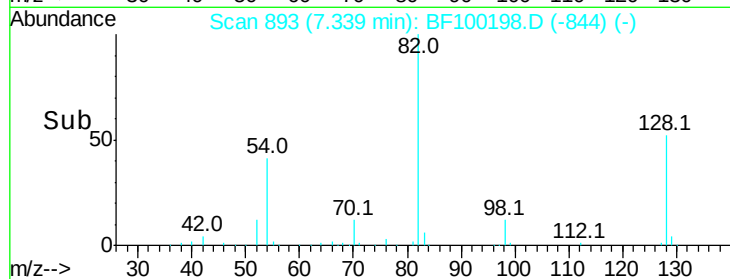
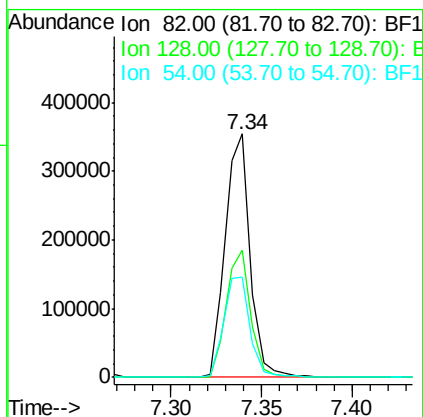
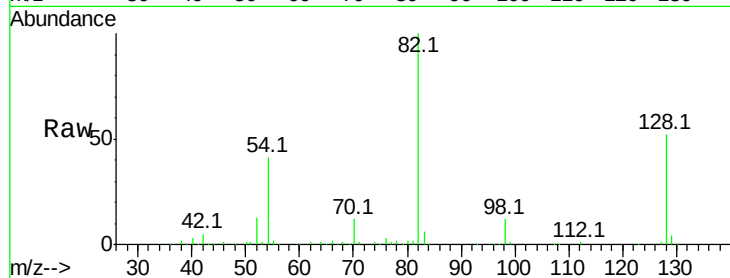
PB103984BSD

Tot Ion: 82 Resp: 339194
Ion Ratio Lower Upper

82	100		
128	52.2	36.1	54.1
54	41.1	41.4	62.2#

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#24

Nitrobenzene

Concen: 31.379 ng

RT: 7.36 min Scan# 896

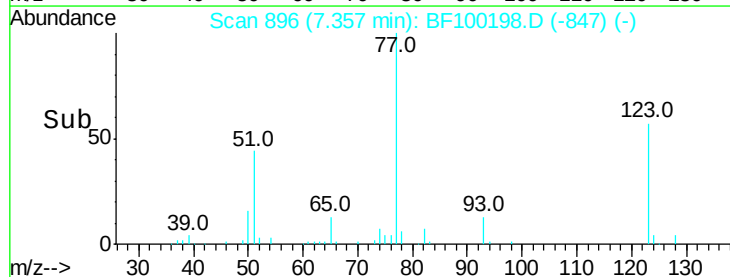
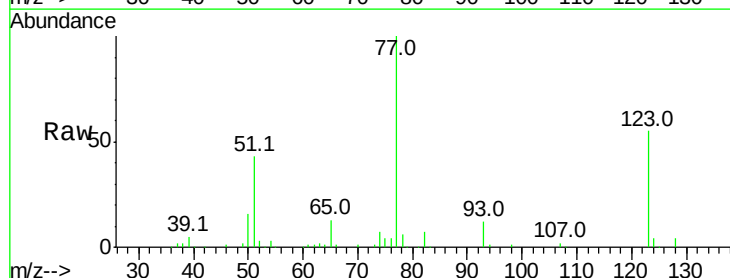
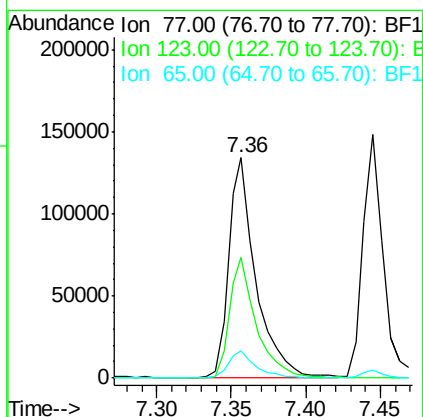
Delta R.T. -0.01 min

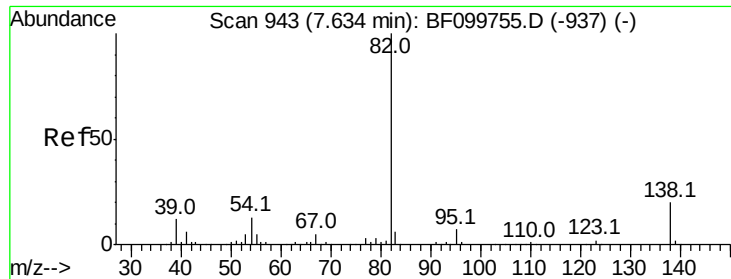
Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion: 77 Resp: 172004
Ion Ratio Lower Upper

77	100		
123	54.9	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 32.728 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

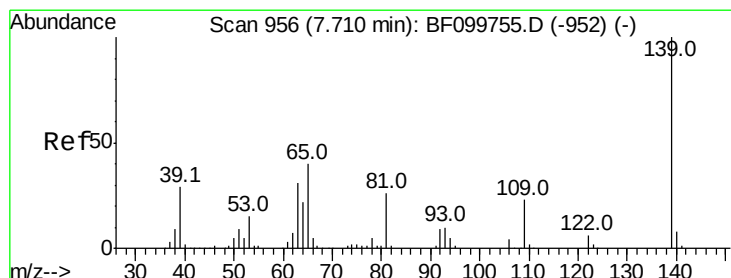
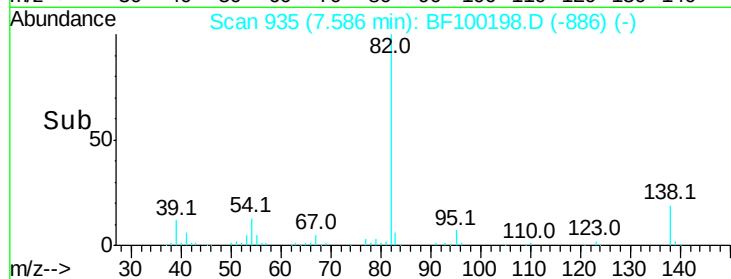
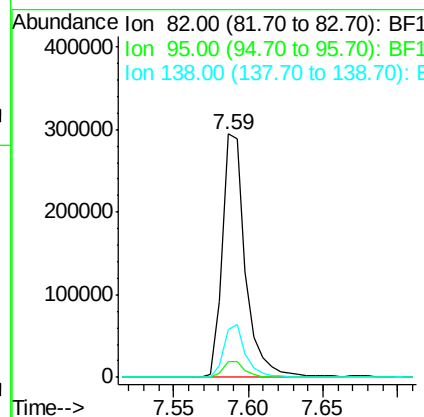
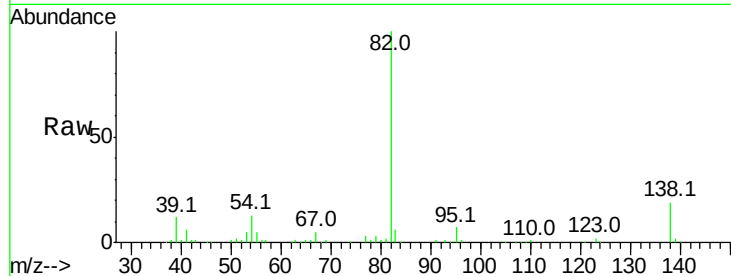
ClientSampleId :

PB103984BSD

Tot Ion:	82	Resp:	323076
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	19.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.071 ng

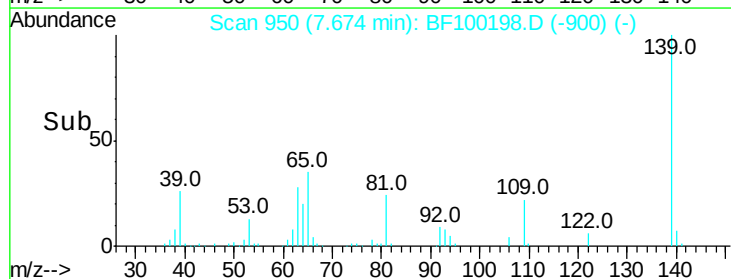
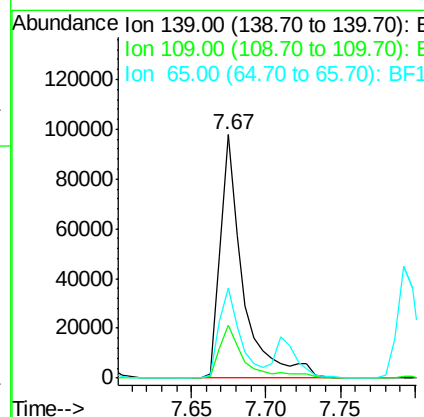
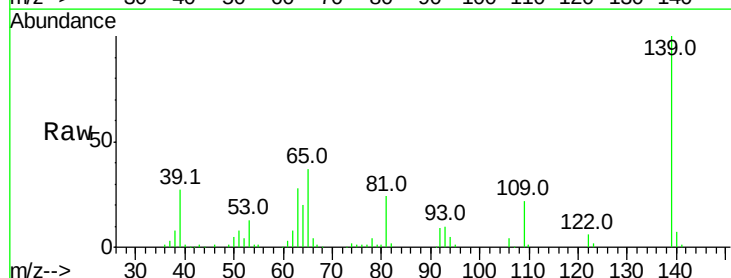
RT: 7.67 min Scan# 950

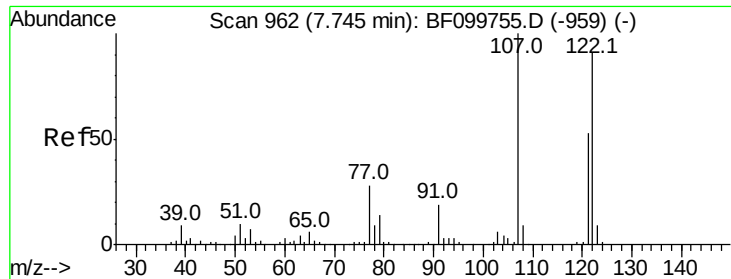
Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion:	139	Resp:	103828
Ion Ratio	Lower	Upper	
139	100		
109	21.6	22.7	34.1#
65	37.0	40.5	60.7#





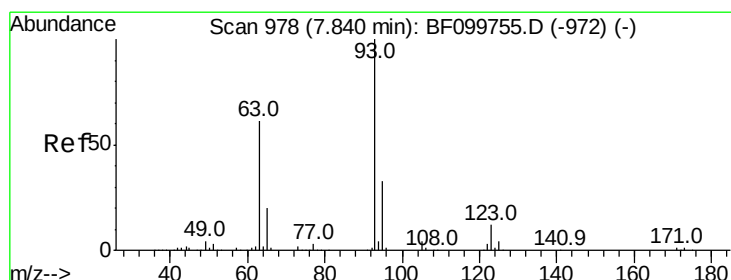
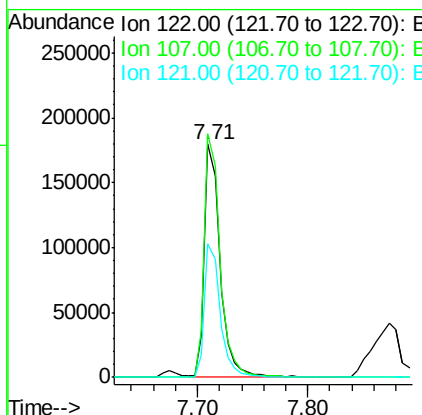
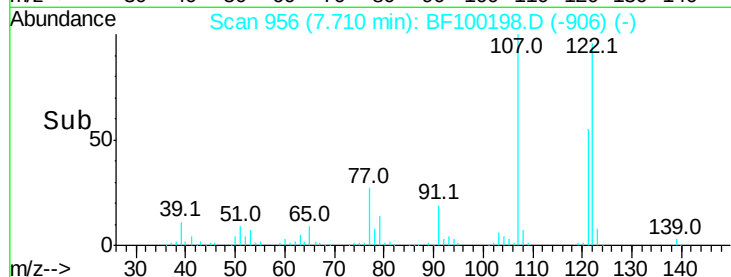
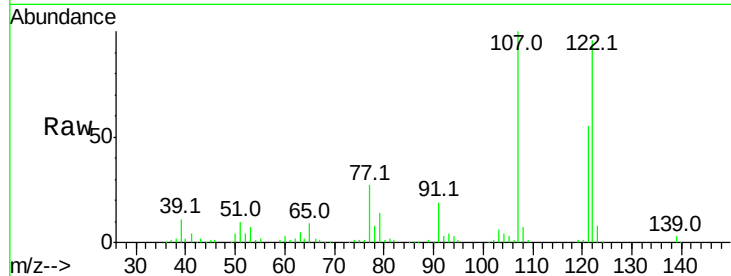
#27
 2,4-Dimethylphenol
 Concen: 37.418 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampled :
 PB103984BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.5	91.2	136.8
121	57.2	47.2	70.8

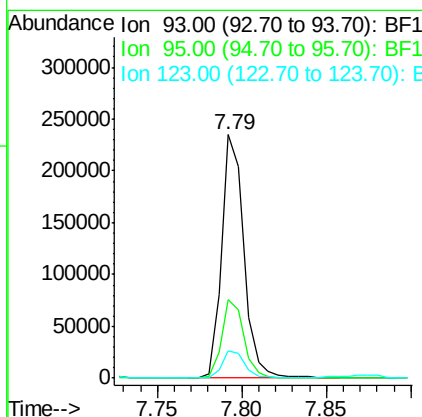
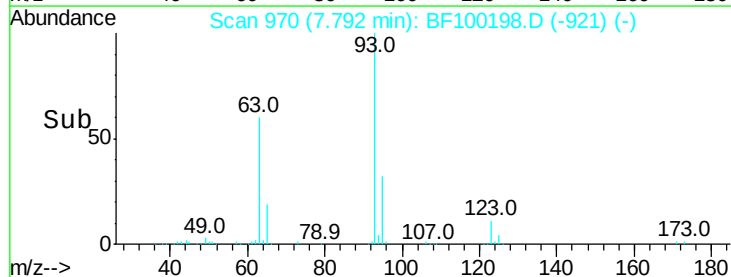
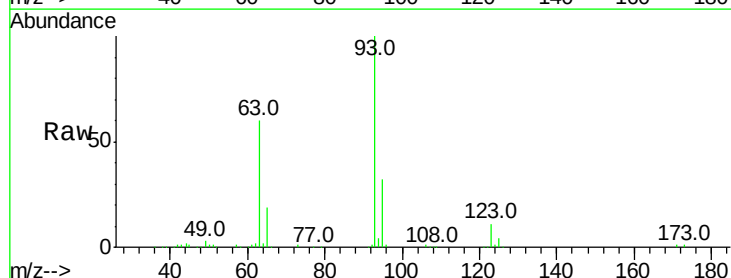
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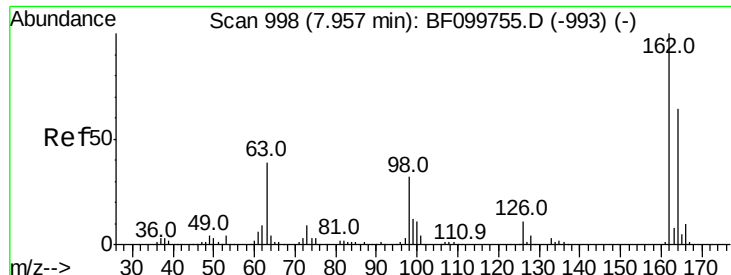
Sohil
 11/6/2017 2:26:22 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.255 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	11.4	9.8	14.6





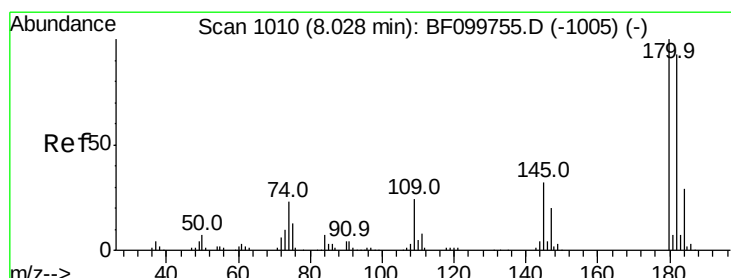
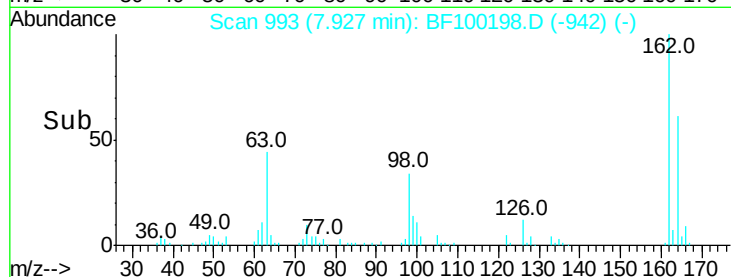
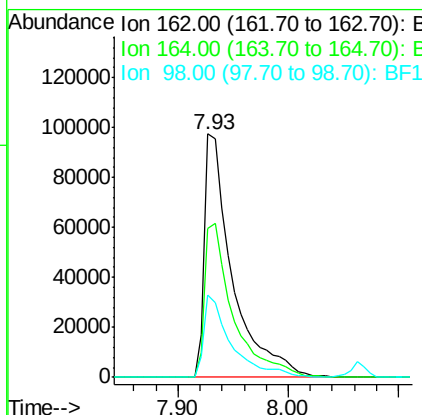
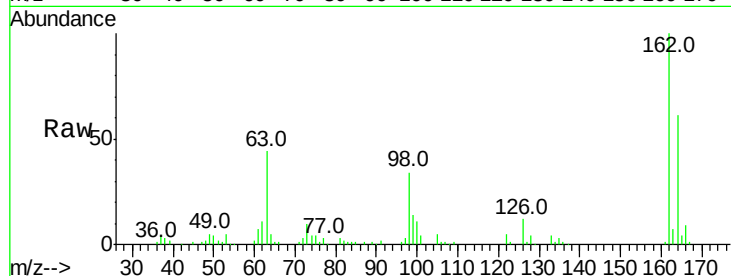
#29
2,4-Dichlorophenol
Concen: 34.947 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	167934		
164	61.4	42.7	82.7	
98	33.8	18.1	58.1	

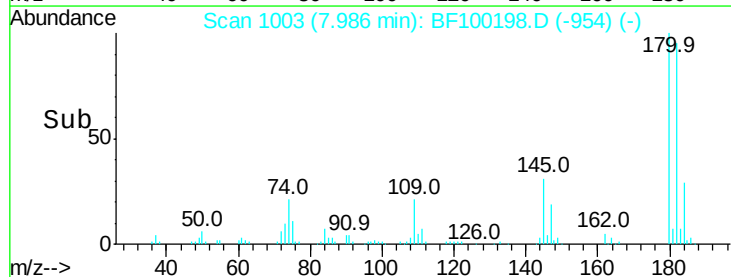
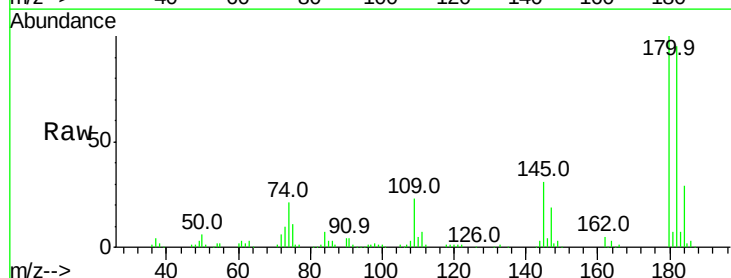
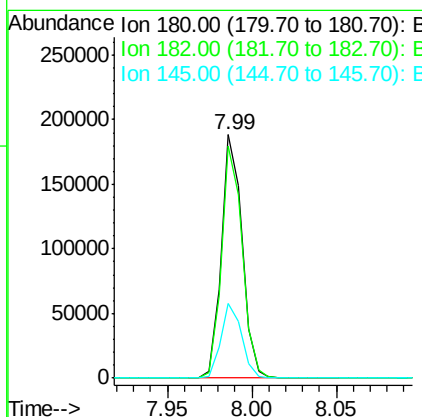
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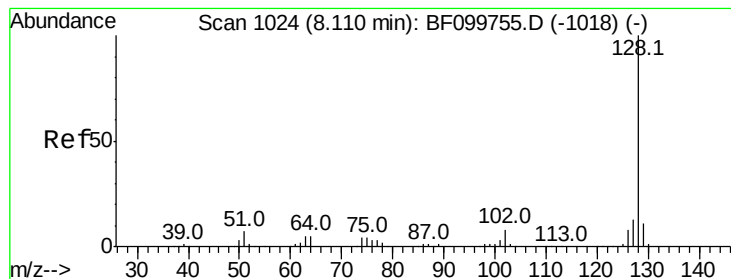
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#30
1,2,4-Trichlorobenzene
Concen: 31.419 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	161318		
182	95.1	76.8	115.2	
145	30.9	26.5	39.7	





#31

Naphthalene

Concen: 32.083 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

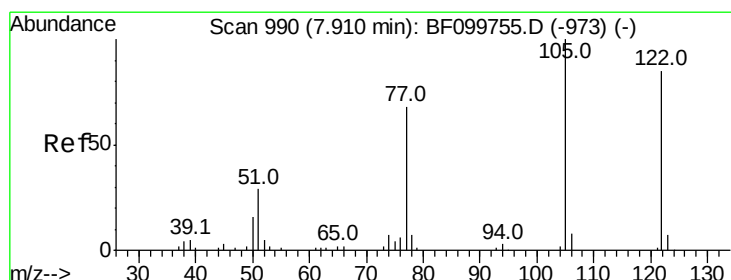
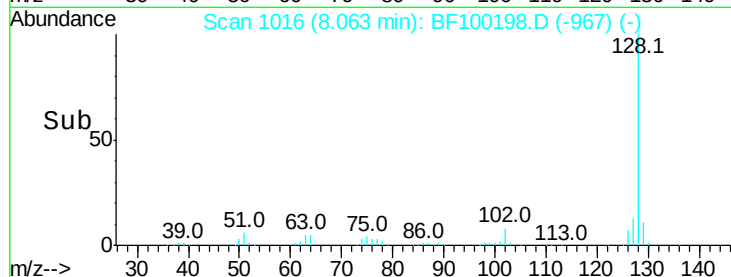
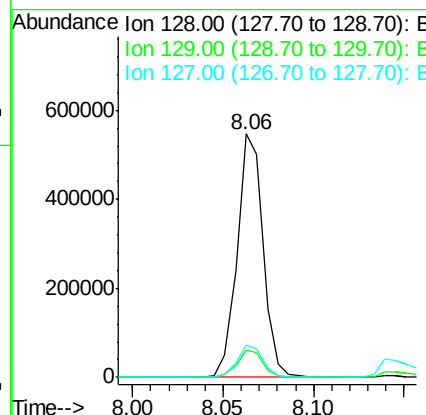
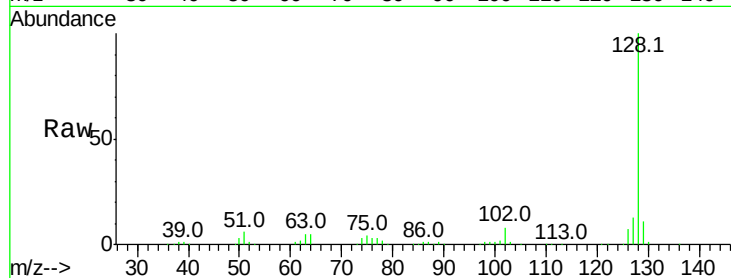
ClientSampleId :

PB103984BSD

Tot Ion:	128	Resp:	542409
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.1	10.9	16.3

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#32

Benzoic acid

Concen: 22.297 ng

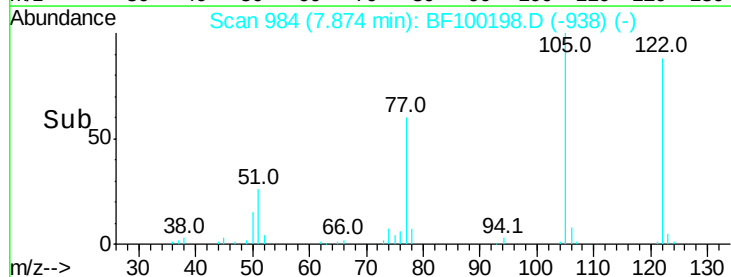
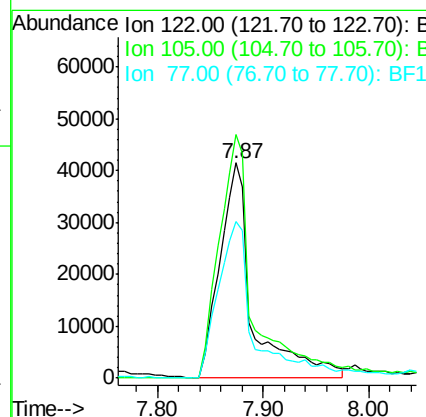
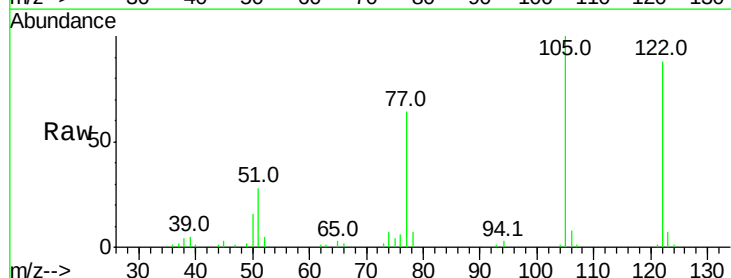
RT: 7.87 min Scan# 984

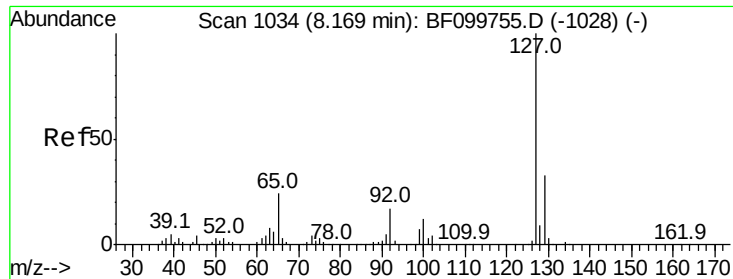
Delta R.T. -0.03 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion:	122	Resp:	90788
Ion Ratio	Lower	Upper	
122	100		
105	113.3	101.1	141.1
77	73.0	70.7	110.7





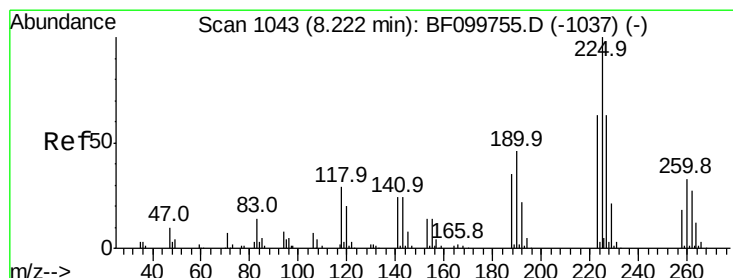
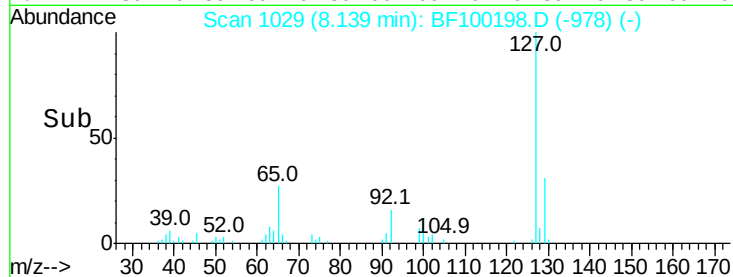
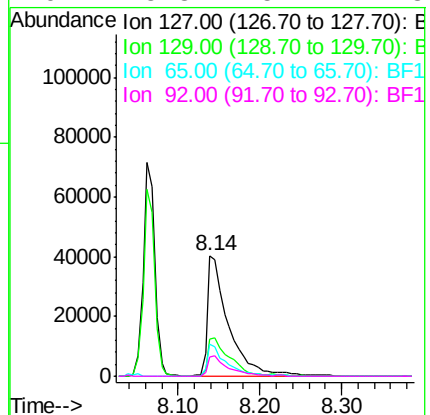
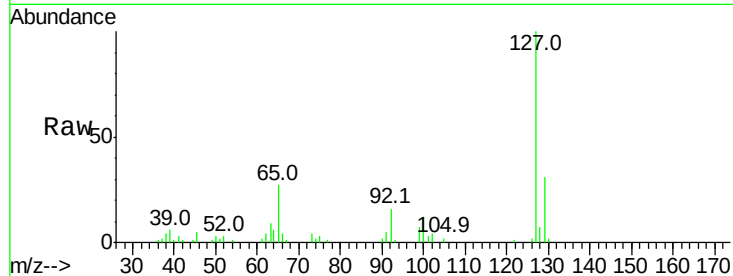
#33
4-Chloroaniline
Concen: 10.452 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.9	38.9
65	26.8	25.0	37.4
92	15.8	15.2	22.8

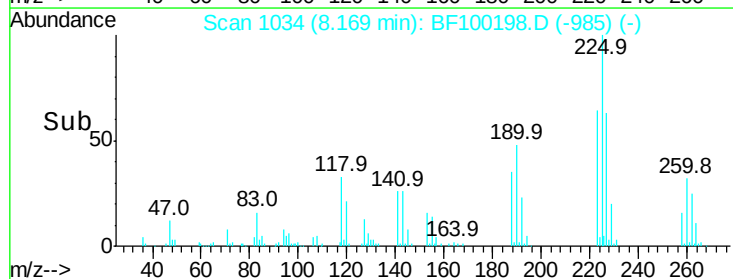
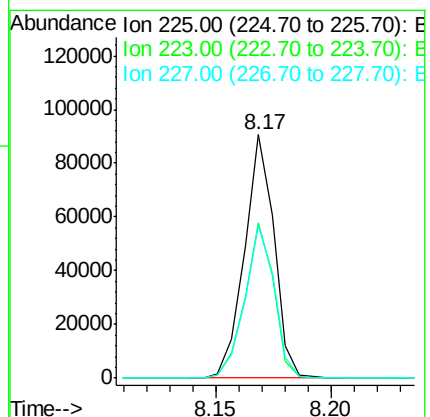
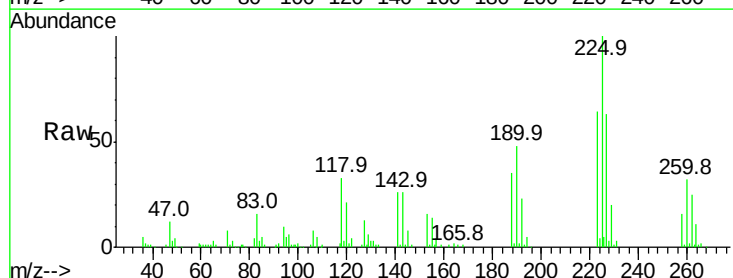
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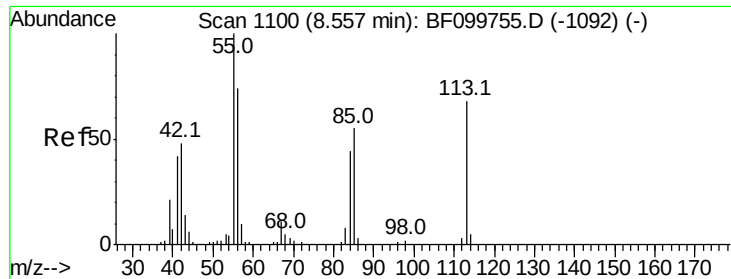
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#34
Hexachlorobutadiene
Concen: 30.793 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	62.7	51.9	77.9





#35

Caprolactam

Concen: 33.632 ng/mL

RT: 8.50 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

ClientSampled :

PB103984BSD

Tot Ion:113 Resp: 50825

Ion Ratio Lower Upper

113 100

55 145.9 163.3 203.3#

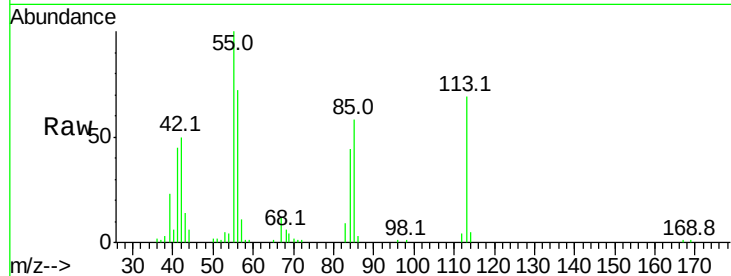
56 104.7 115.7 155.7#

Manual Integrations

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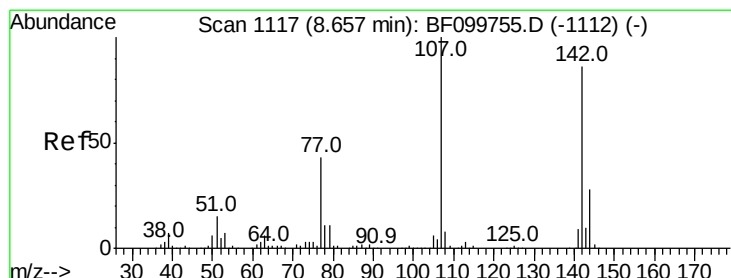
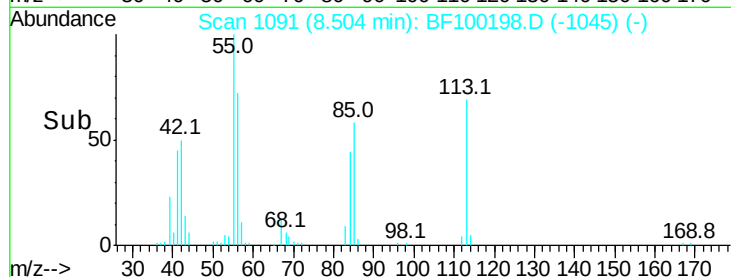
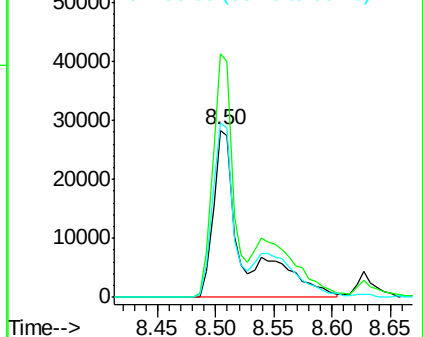
11/6/2017 2:26:22 PM



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: 33.420 ng/mL

RT: 8.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

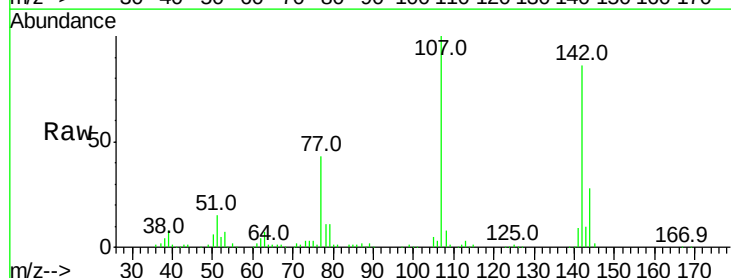
Tgt Ion:107 Resp: 163918

Ion Ratio Lower Upper

107 100

144 28.2 20.5 30.7

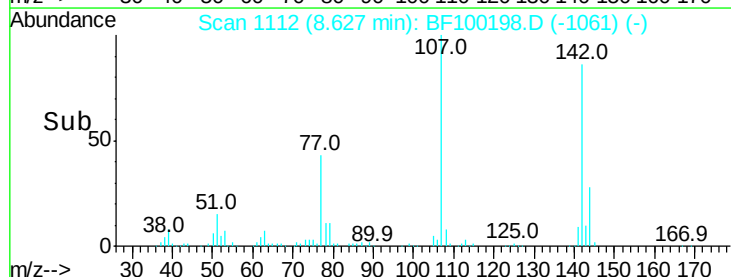
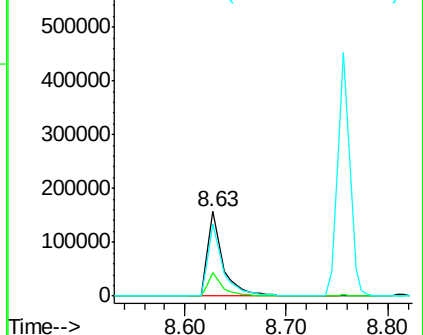
142 85.7 62.0 93.0

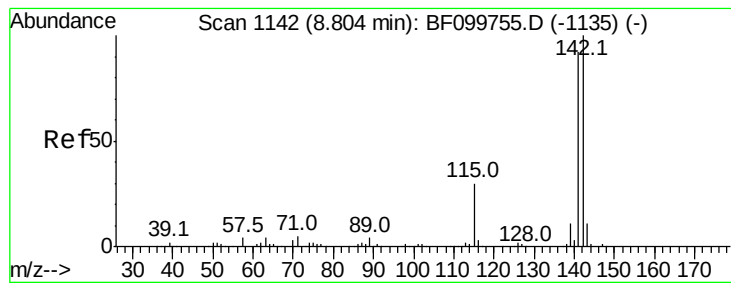


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





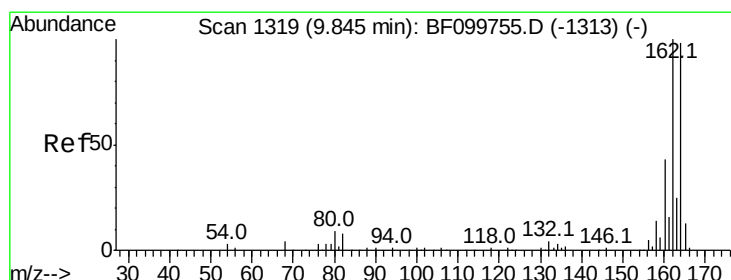
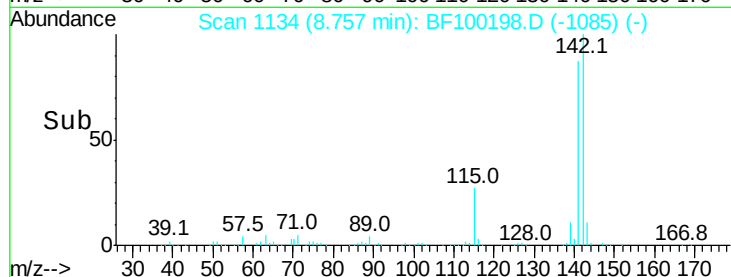
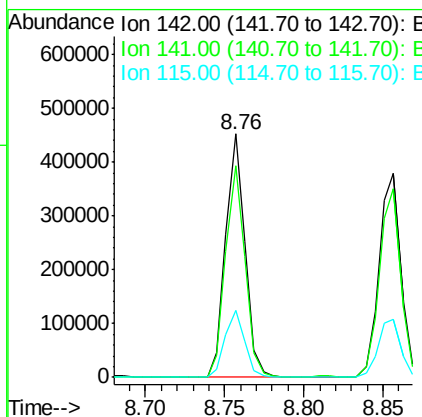
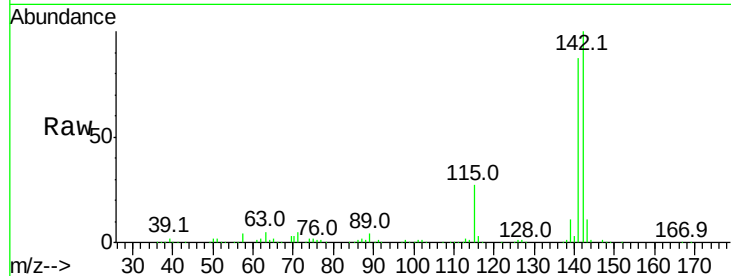
#37
2-Methylnaphthalene
Concen: 33.951 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	384655		
141	86.7	70.8	106.2	
115	27.3	26.1	39.1	

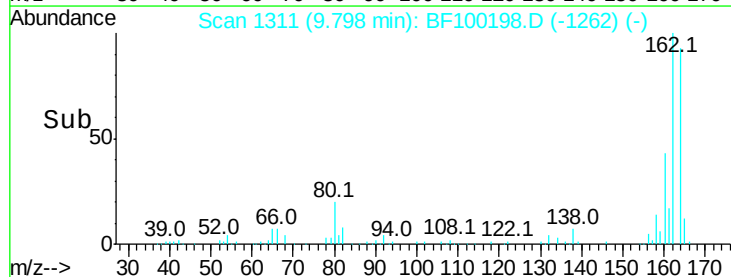
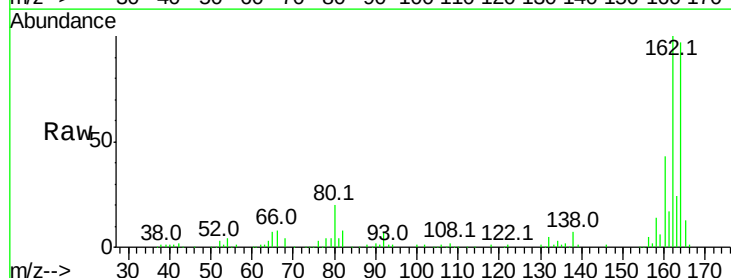
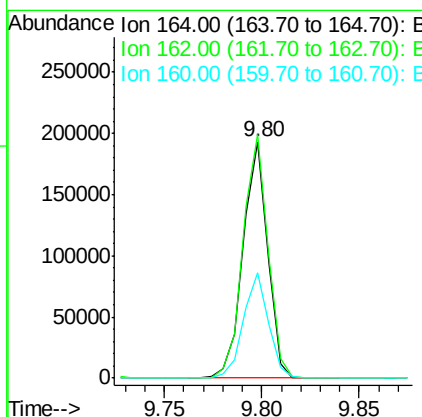
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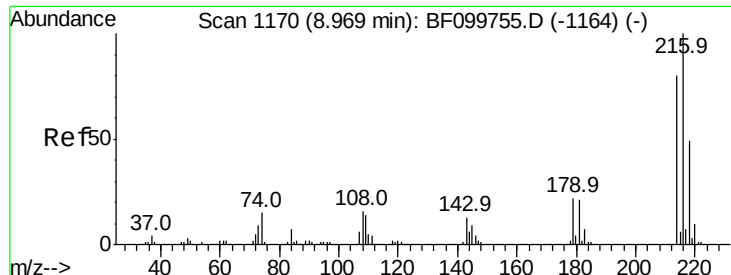
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	168617		
162	103.0	86.1	129.1	
160	44.8	38.3	57.5	





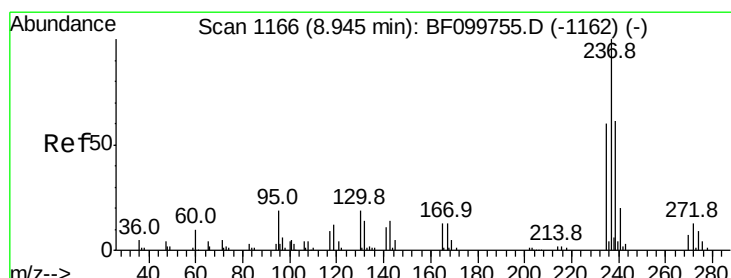
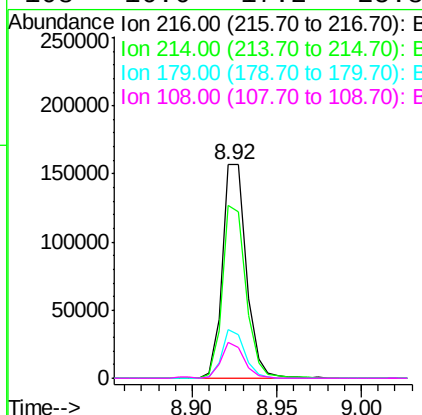
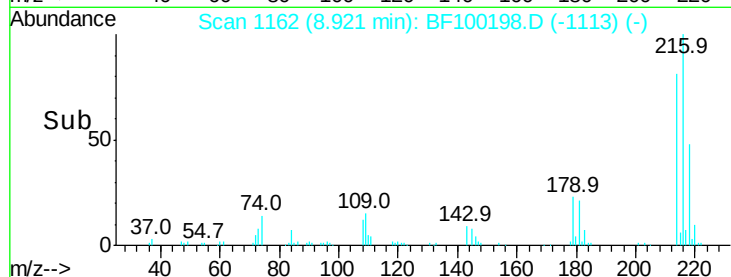
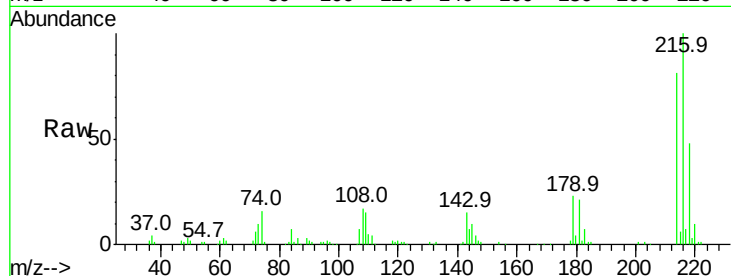
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.600 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	21.6	18.1	27.1
108	16.6	17.2	25.8#

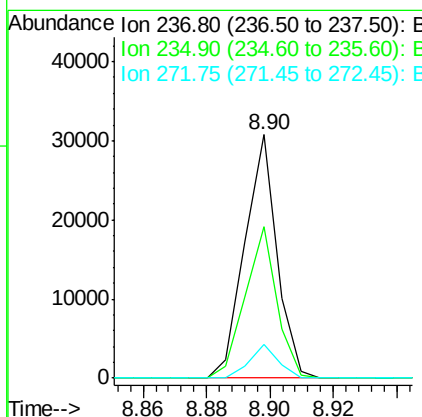
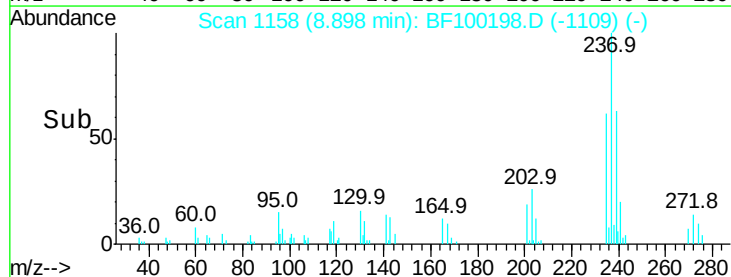
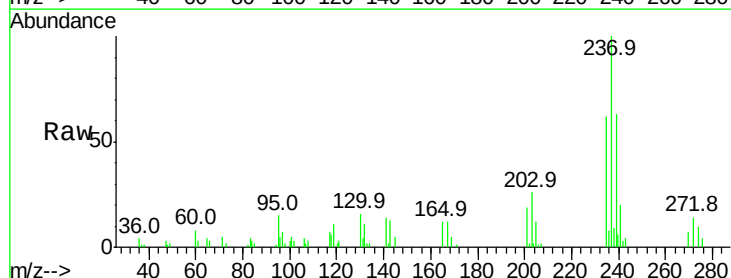
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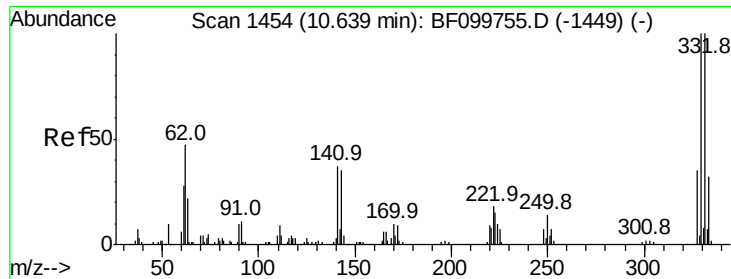
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#40
 Hexachlorocyclopentadiene
 Concen: 30.808 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	44.8	84.8
272	13.9	0.0	33.3





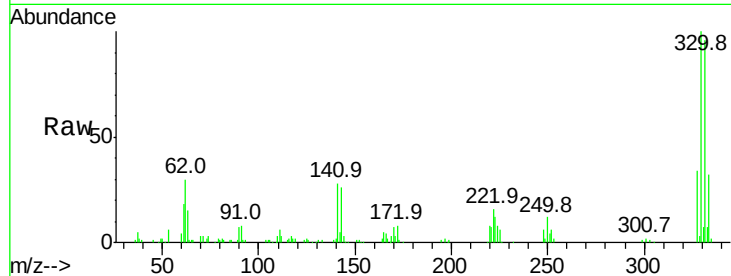
#41
 2,4,6-Tribromophenol
 Concen: 66.588 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampled :
 PB103984BSD

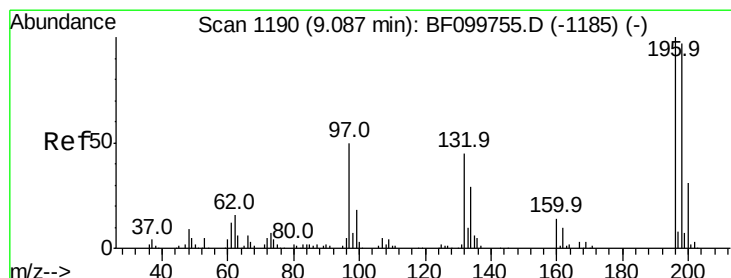
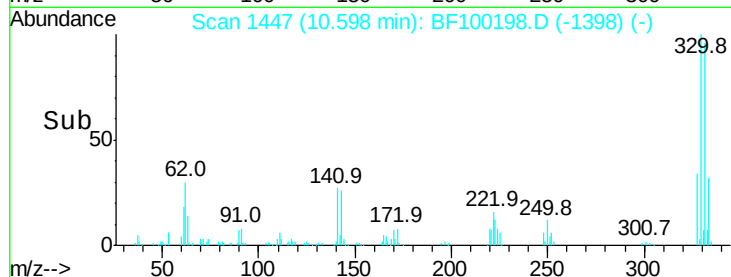
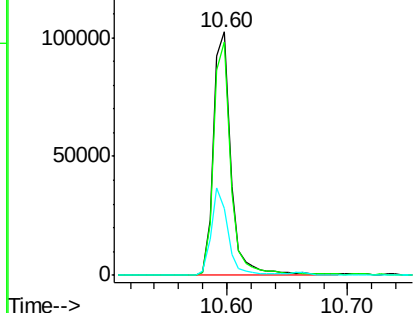
Tot Ion	Ratio	Resp	Lower	Upper
330	100	102322		
332	94.7	77.0	115.6	
141	34.3	29.9	44.9	

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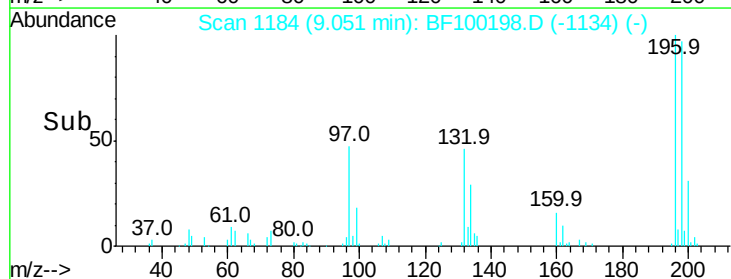
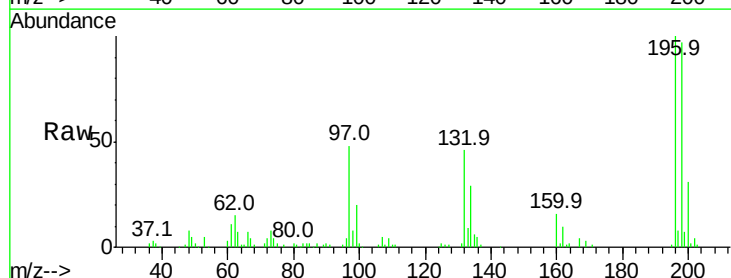
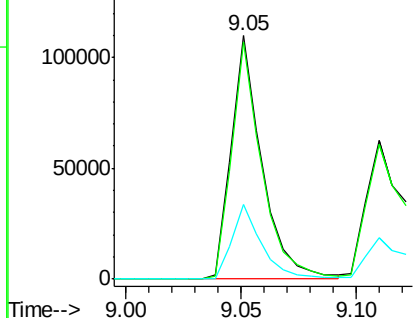
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

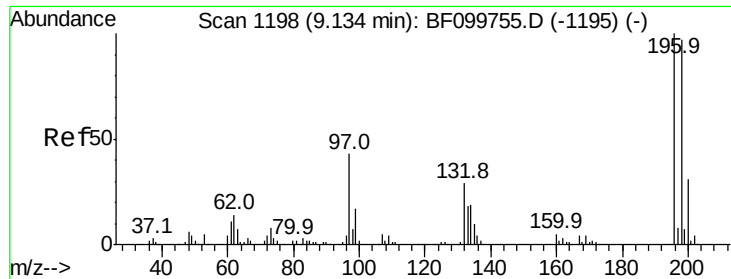


#42
 2,4,6-Trichlorophenol
 Concen: 30.996 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	102105		
198	97.3	75.7	113.5	
200	30.7	24.5	36.7	

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





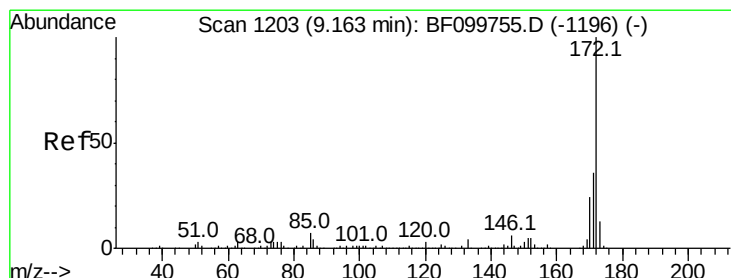
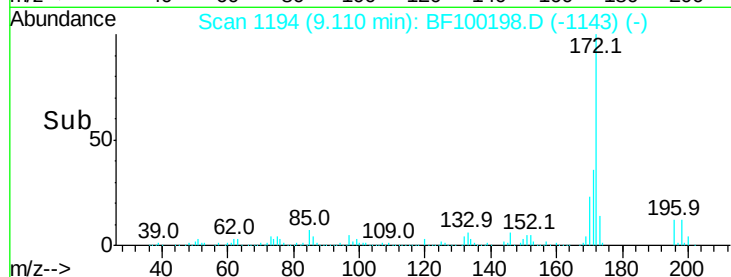
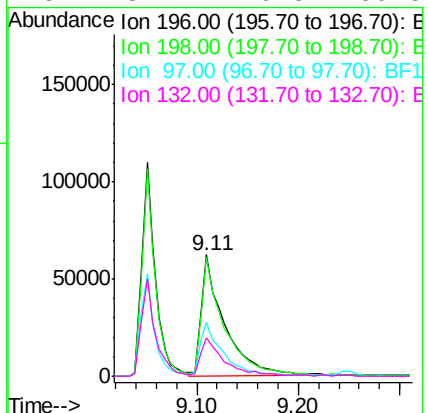
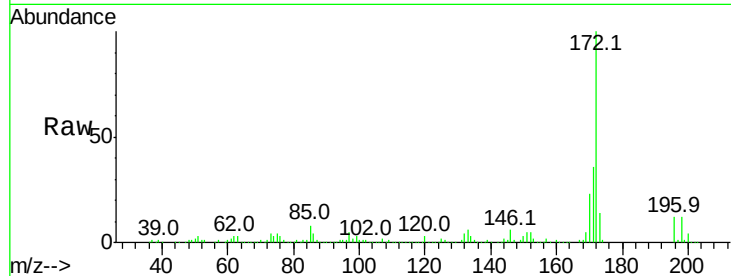
#43
 2,4,5-Trichlorophenol
 Concen: 28.326 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Tot Ion	196	Resp	99020
Ion Ratio	Lower	Upper	
196	100		
198	98.0	74.6	112.0
97	44.2	42.9	64.3
132	31.4	26.3	39.5

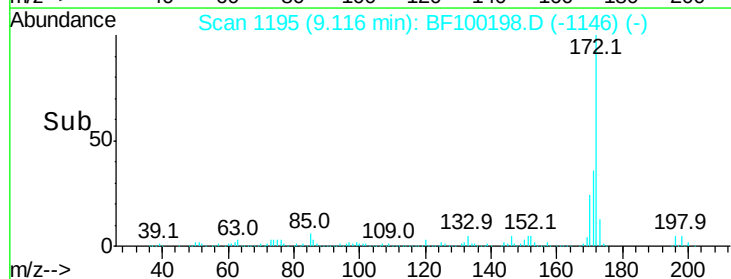
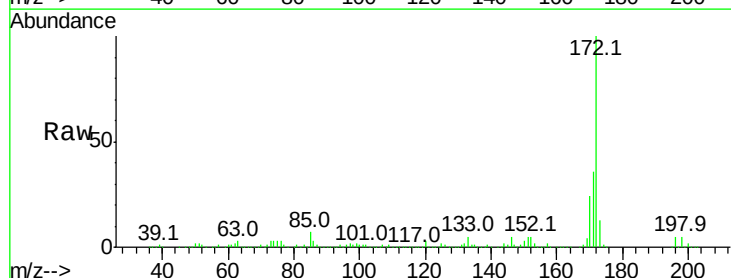
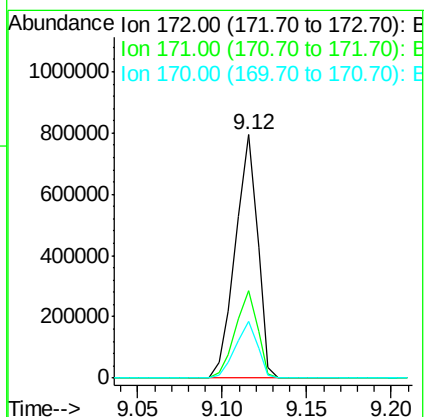
Manual Integrations
 APPROVED

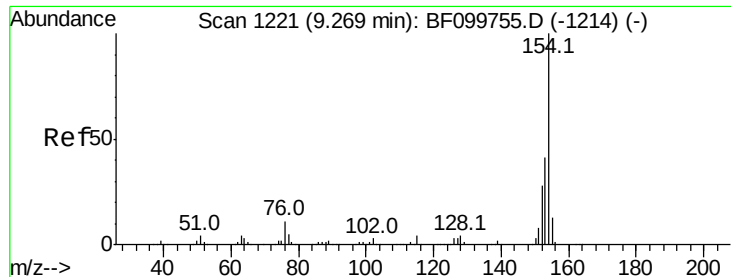
Sohil
 11/6/2017 2:26:22 PM



#44
 2-Fluorobiphenyl
 Concen: 66.640 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	172	Resp	728304
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.7	44.5
170	23.6	19.6	29.4





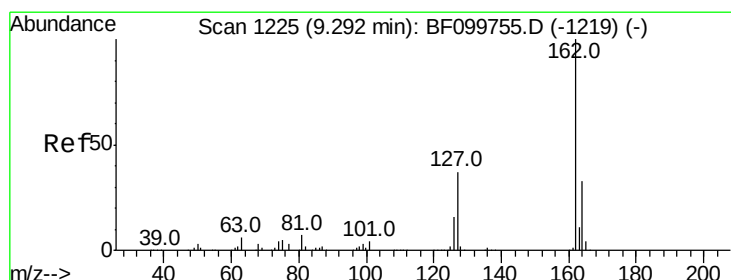
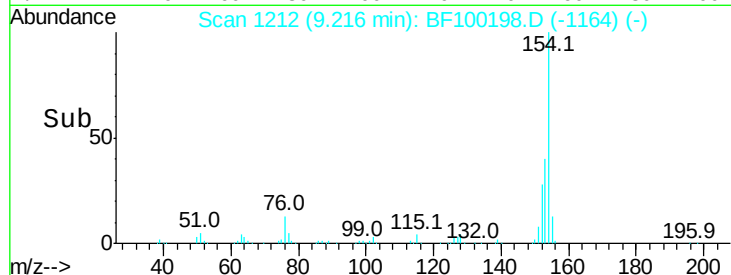
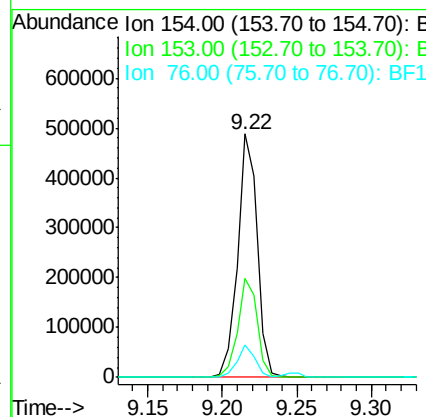
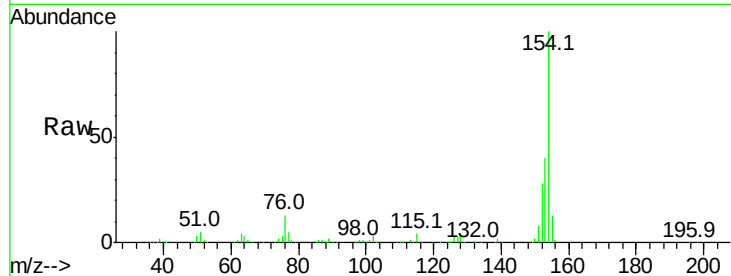
#45
 1,1'-Biphenyl
 Concen: 29.571 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	21.3	61.3	
76	13.1	0.0	34.0	

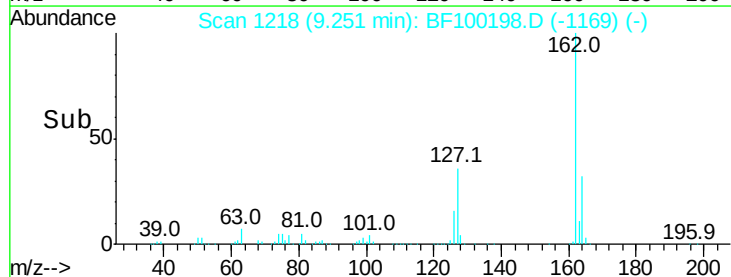
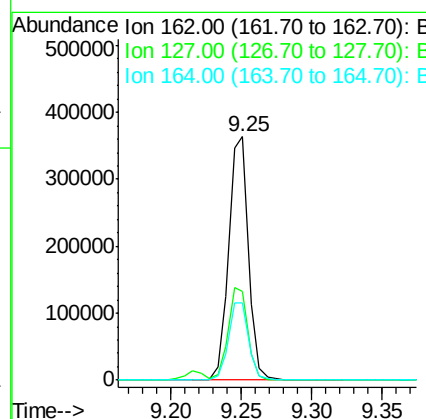
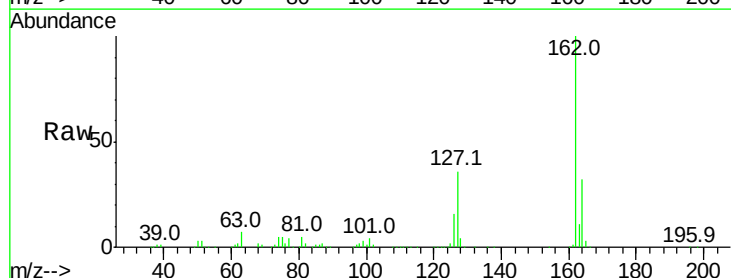
Manual Integrations
 APPROVED

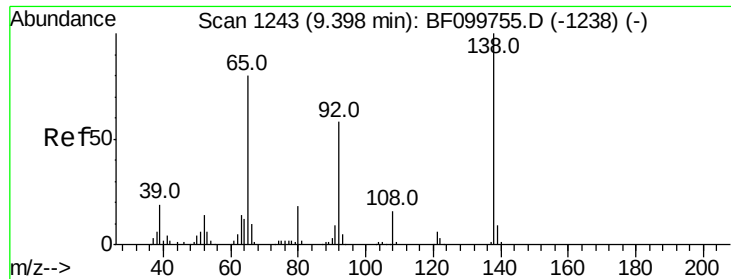
Sohil
 11/6/2017 2:26:22 PM



#46
 2-Chloronaphthalene
 Concen: 31.831 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.4	33.9	50.9	
164	31.7	26.5	39.7	





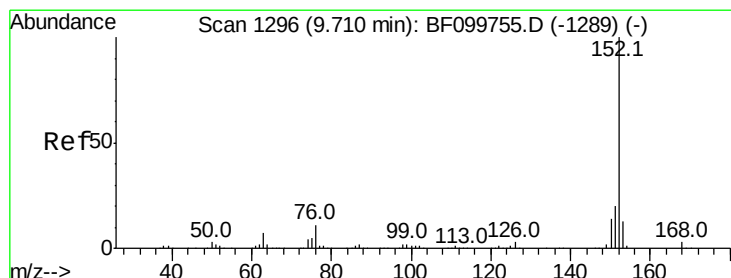
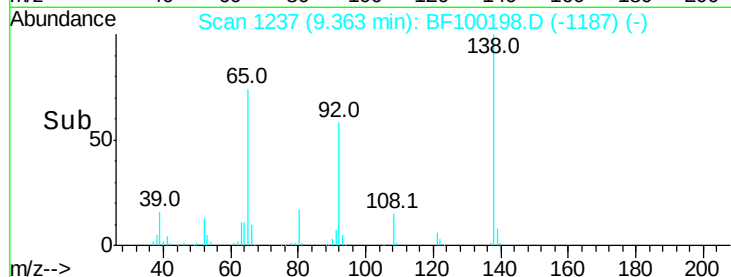
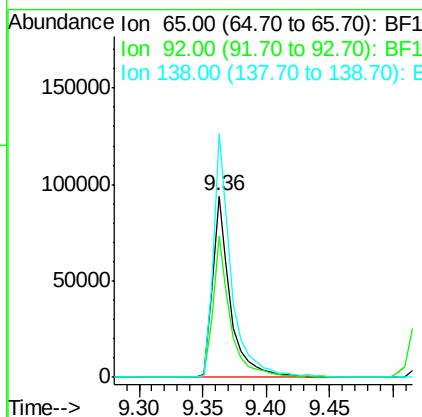
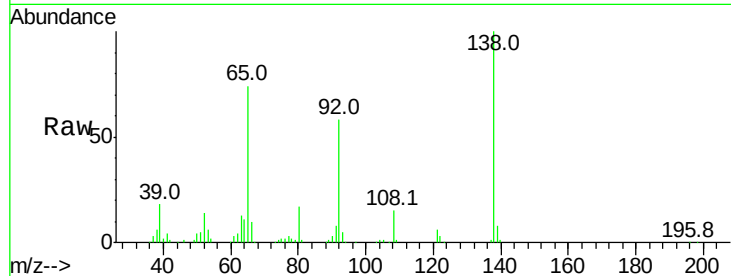
#47
2-Nitroaniline
Concen: 31.963 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.9	55.8	83.6
138	134.5	91.2	136.8

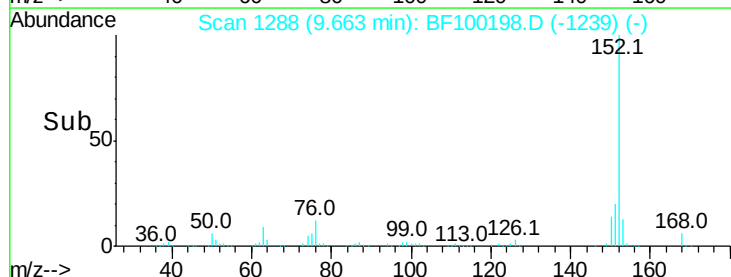
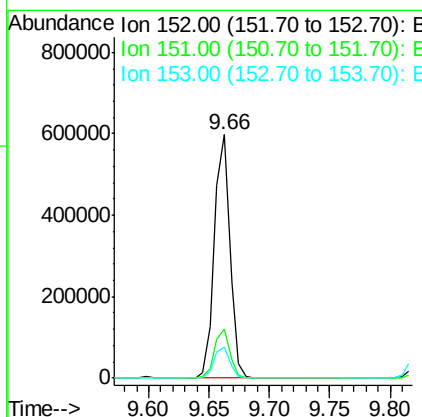
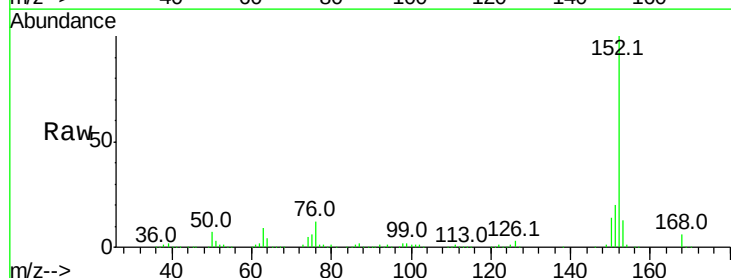
Manual Integrations
APPROVED

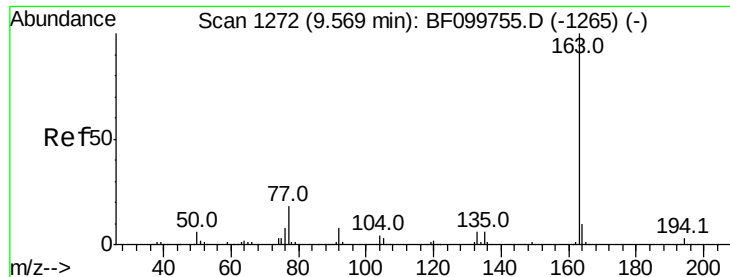
Sohil
11/6/2017 2:26:22 PM



#48
Acenaphthylene
Concen: 30.889 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.8	10.7	16.1





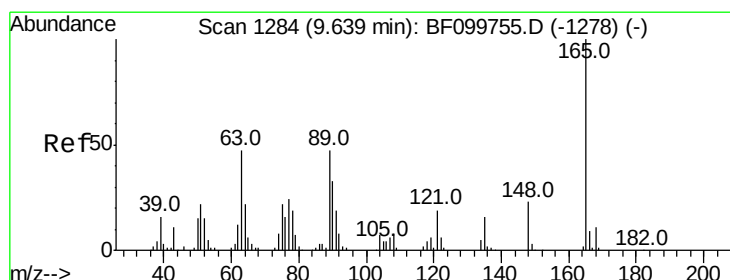
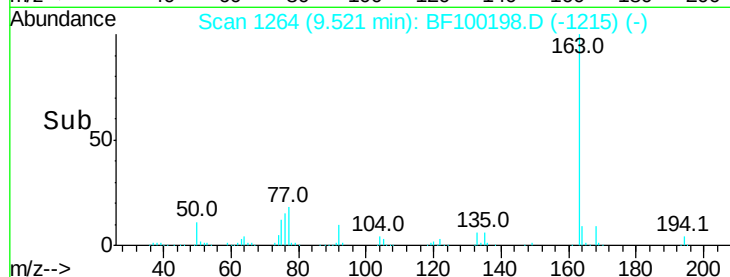
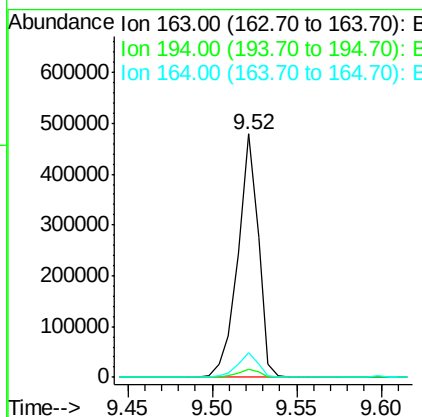
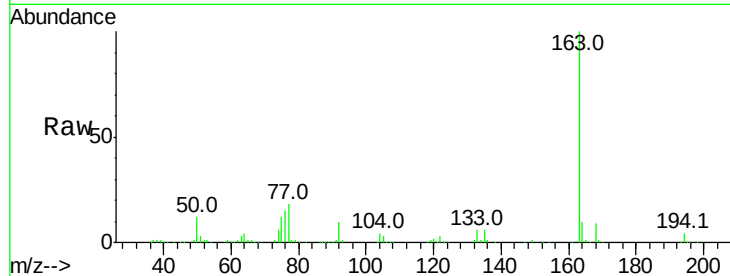
#49
Dimethylphthalate
Concen: 30.225 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion:	163	Resp:	403597
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

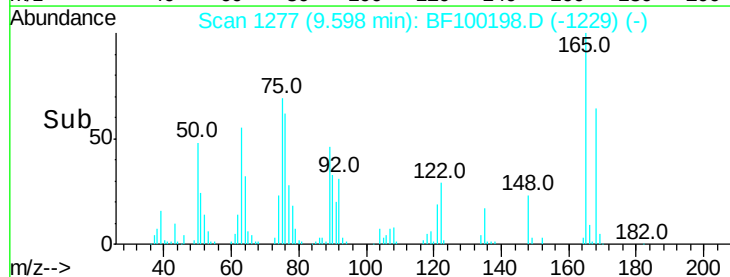
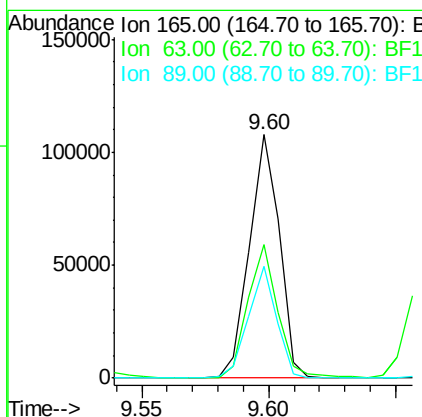
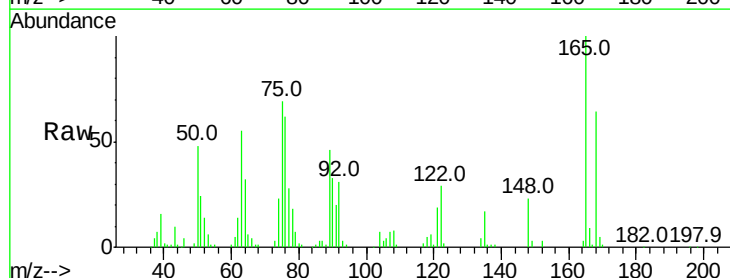
Manual Integrations
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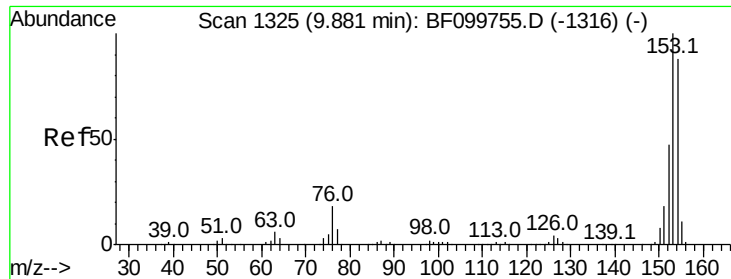
Sohil
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#50
2,6-Dinitrotoluene
Concen: 31.638 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion:	165	Resp:	88813
Ion Ratio	Lower	Upper	
165	100		
63	54.8	44.7	67.1
89	46.0	44.0	66.0





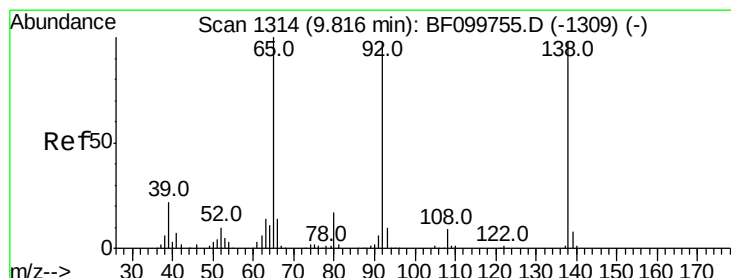
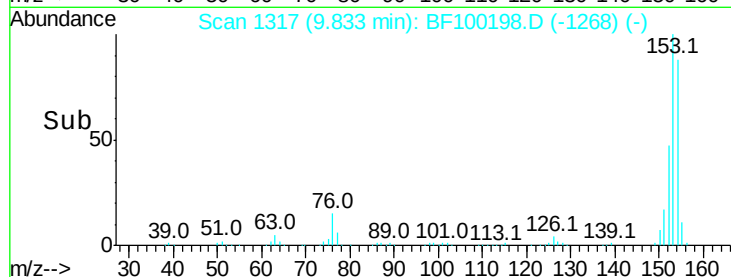
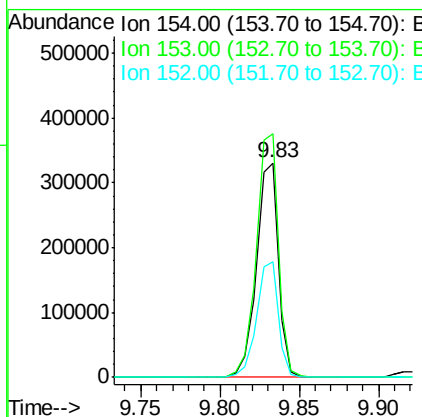
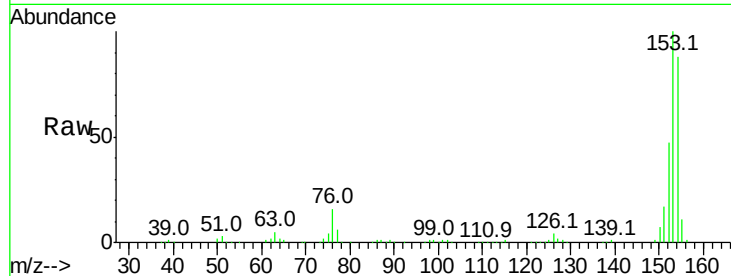
#51
Acenaphthene
Concen: 30.646 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	53.7	43.8	65.8

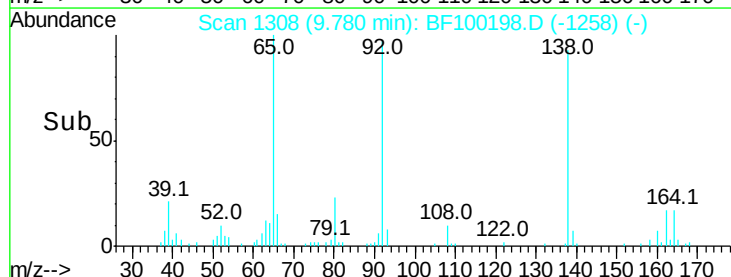
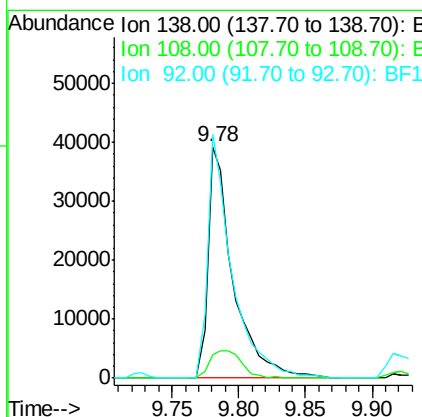
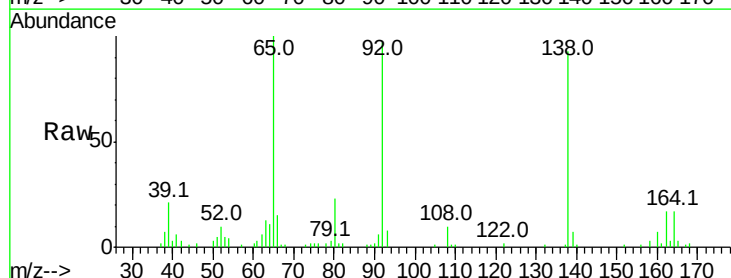
Manual Integrations
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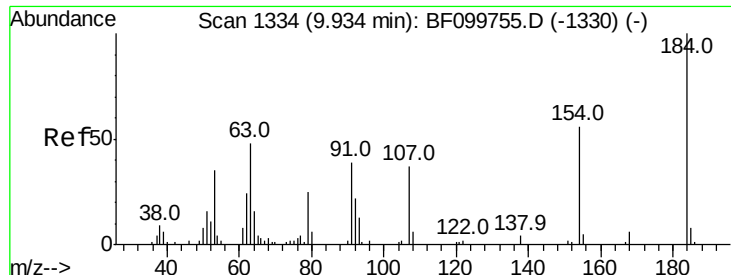
Sohil
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#52
3-Nitroaniline
Concen: 15.657 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	105.3	89.4	134.2





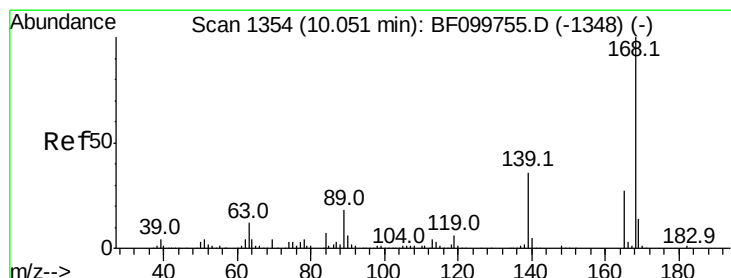
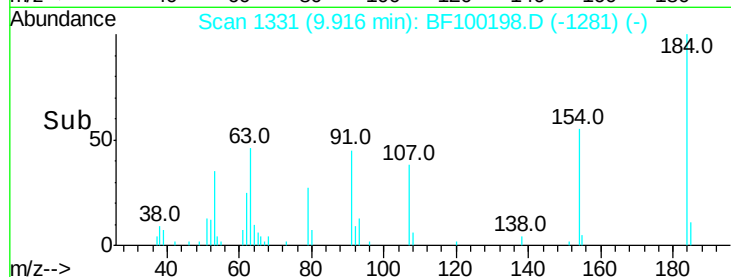
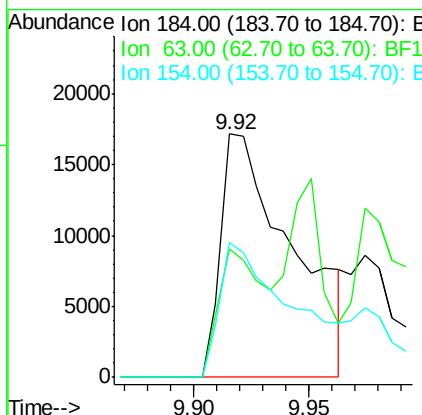
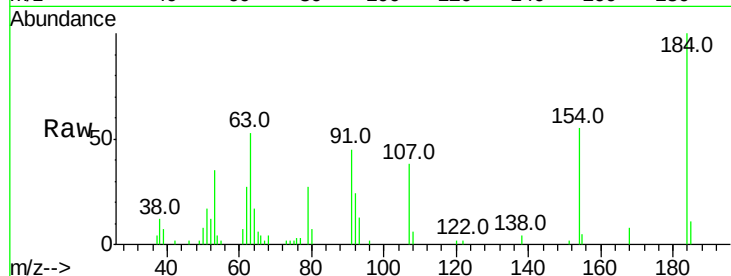
#53
 2,4-Dinitrophenol
 Concen: 36.815 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	52.7	54.2	81.2#	
154	55.4	53.5	80.3	

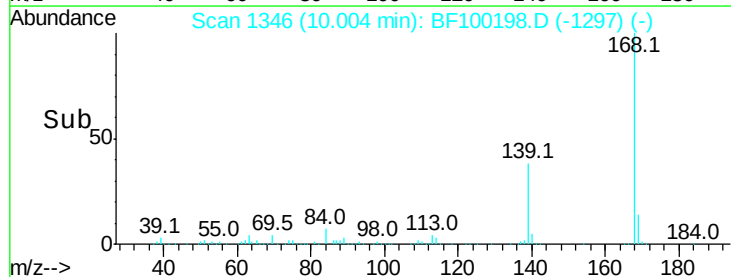
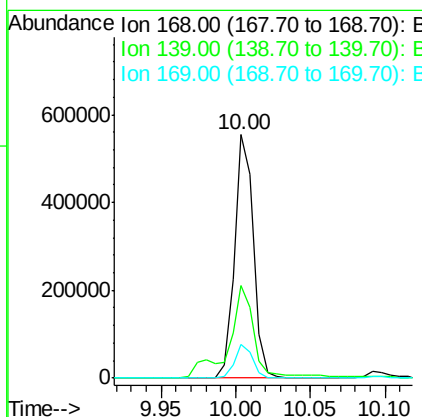
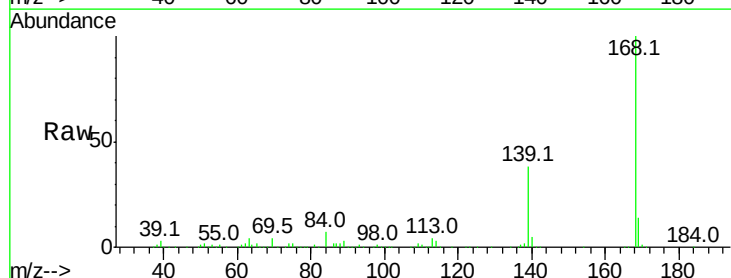
Manual Integrations
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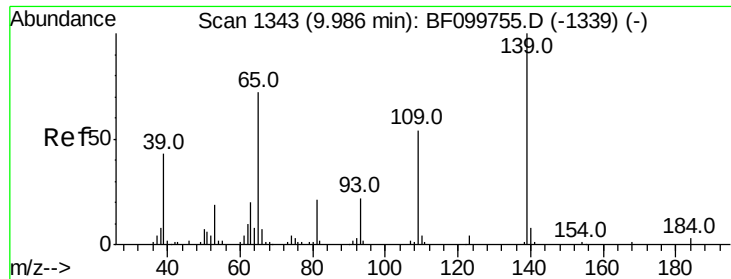
Sohil
 11/6/2017 2:26:22 PM



#54
 Dibenzofuran
 Concen: 33.481 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.0	30.1	45.1	
169	13.7	10.9	16.3	





#55

4-Nitrophenol

Concen: 23.523 ng/mL

RT: 9.98 min Scan# 1342

Delta R.T. 0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

ClientSampleId :

PB103984BSD

Tot Ion:139 Resp: 40653

Ion Ratio Lower Upper

139 100

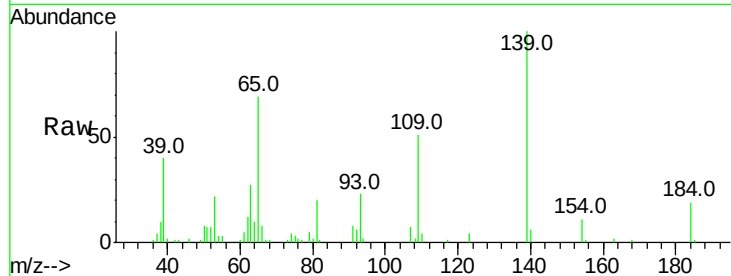
109 50.7 48.4 88.4

65 68.7 72.6 112.6#

Manual Integrations
APPROVED

Sohil

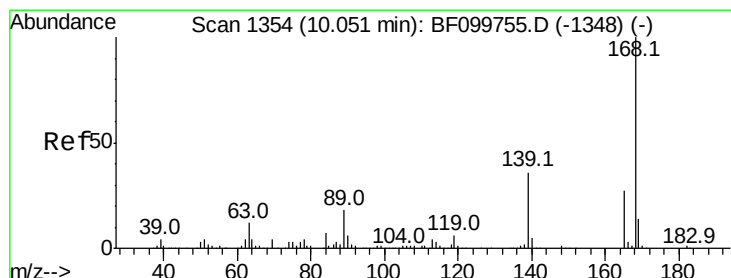
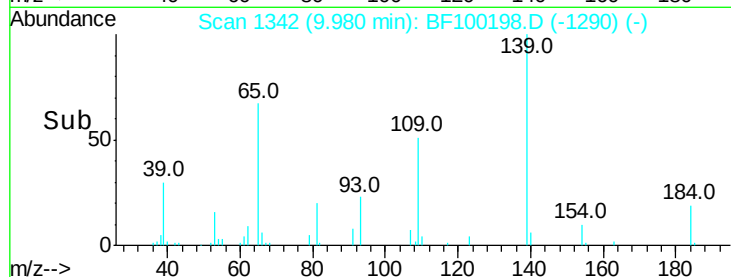
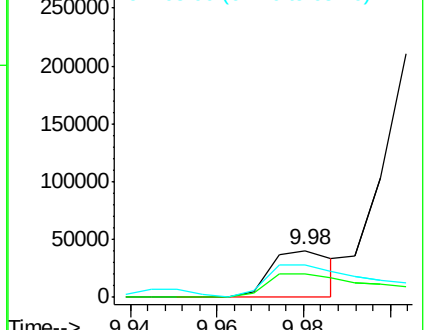
11/6/2017 2:26:22 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 37.221 ng/mL

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion:165 Resp: 125828

Ion Ratio Lower Upper

165 100

63 37.8 36.4 54.6

89 60.3 57.8 86.6

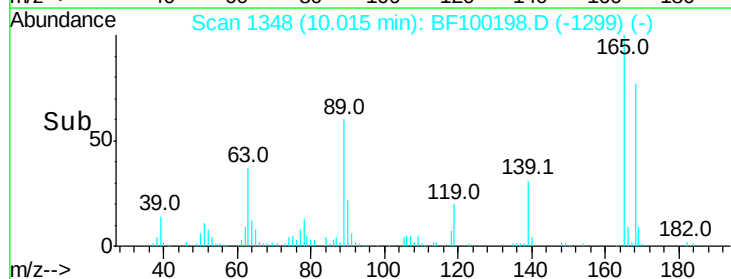
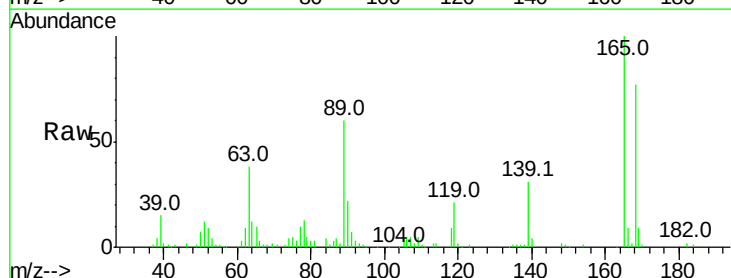
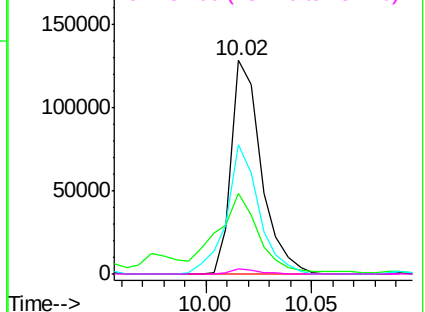
182 2.3 1.6 2.4

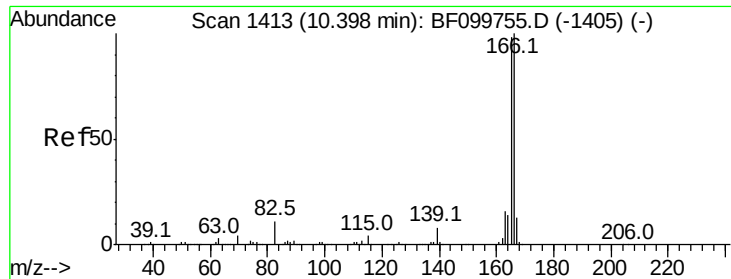
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





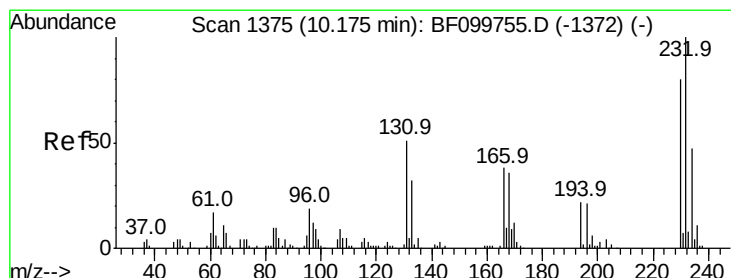
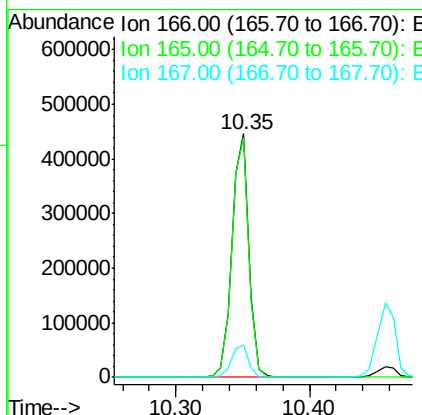
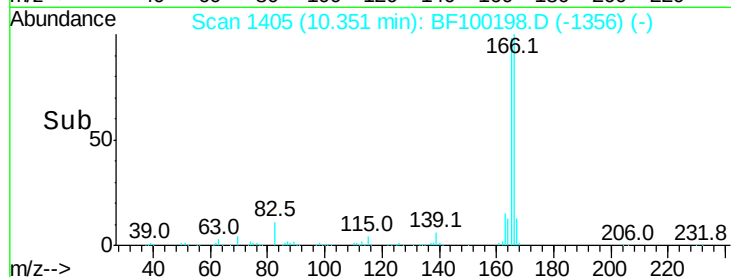
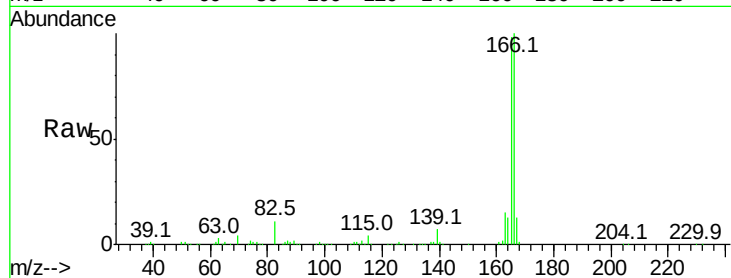
#57
 Fluorene
 Concen: 32.414 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.8	119.8
167	13.1	10.6	16.0

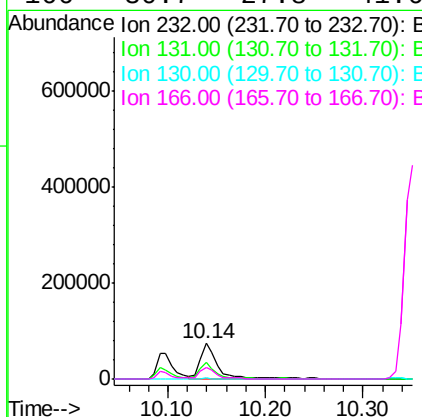
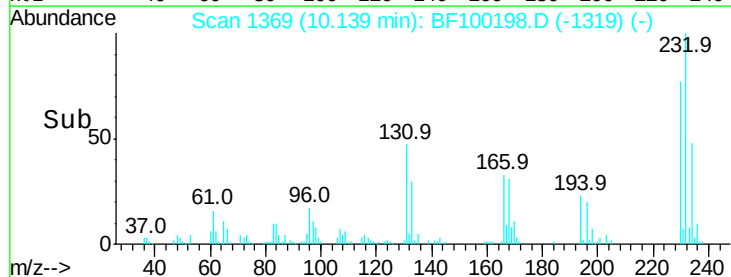
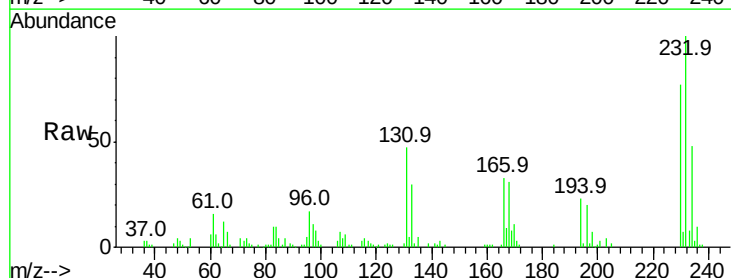
Manual Integrations
 APPROVED

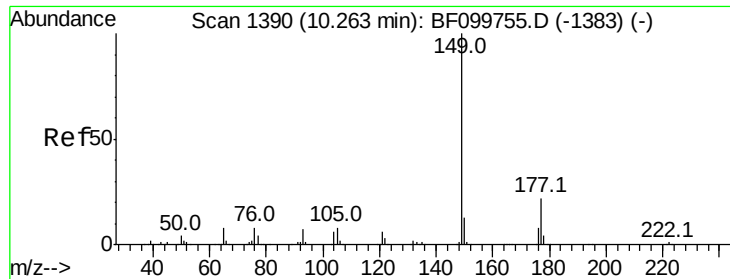
Sohil
 11/6/2017 2:26:22 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.714 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.8	43.8	65.8#
130	1.8	2.1	3.1#
166	30.7	27.8	41.6





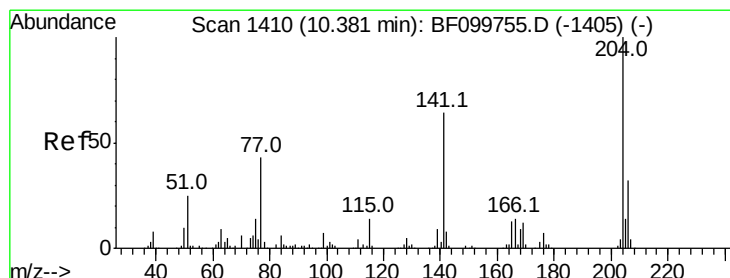
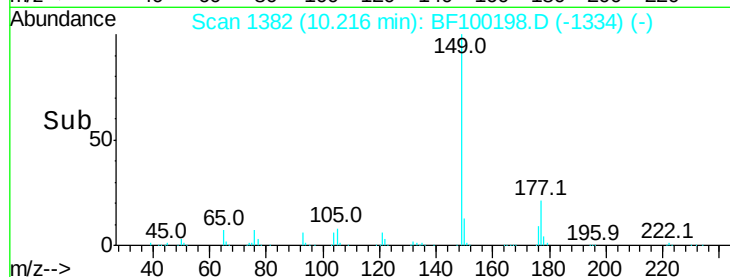
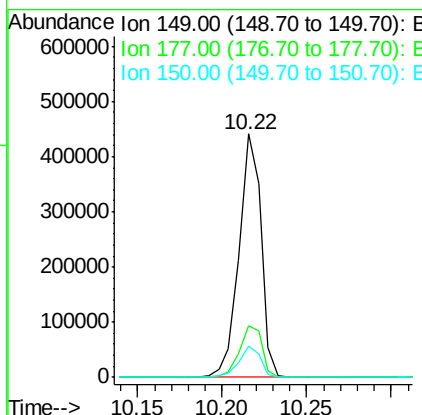
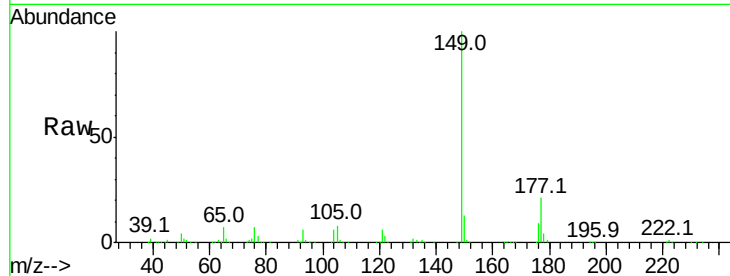
#59
Diethylphthalate
Concen: 30.807 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.02 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	401726		
177	21.3	16.1	24.1	
150	12.8	10.1	15.1	

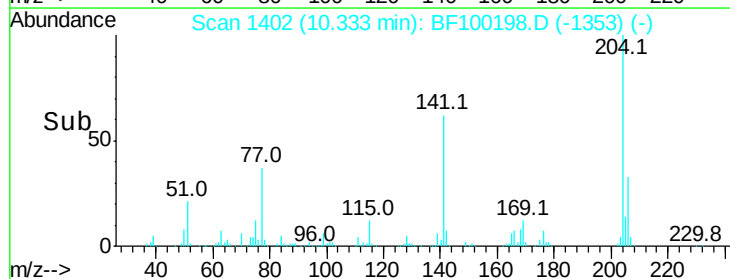
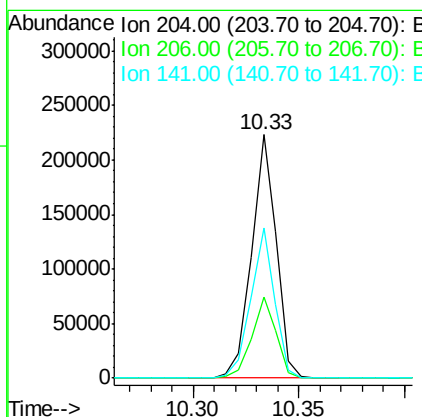
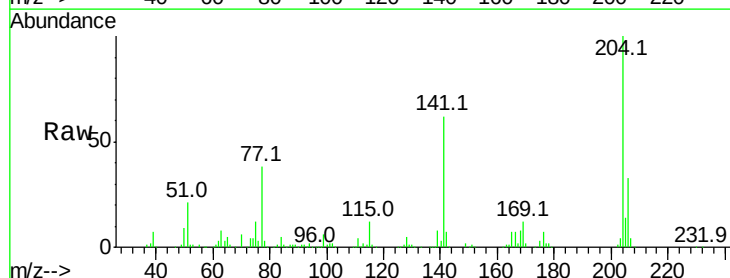
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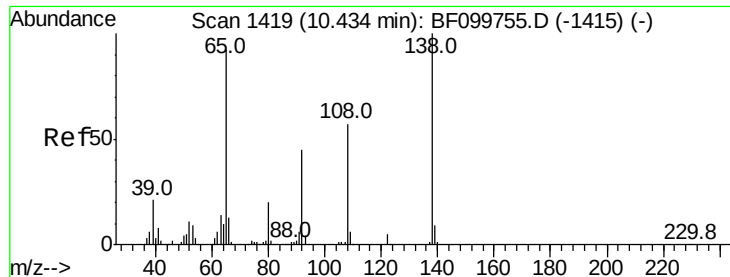
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 31.504 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	180656		
206	33.3	26.5	39.7	
141	61.6	54.6	81.8	





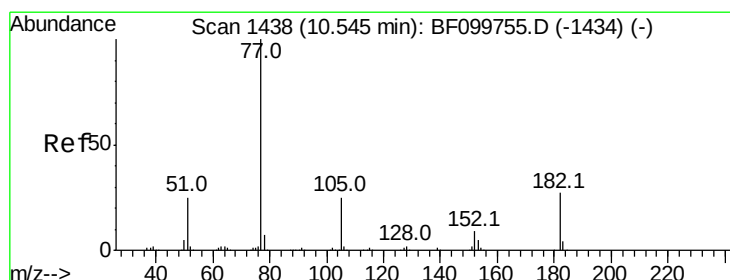
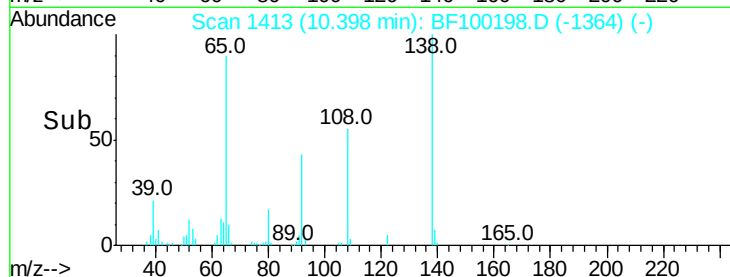
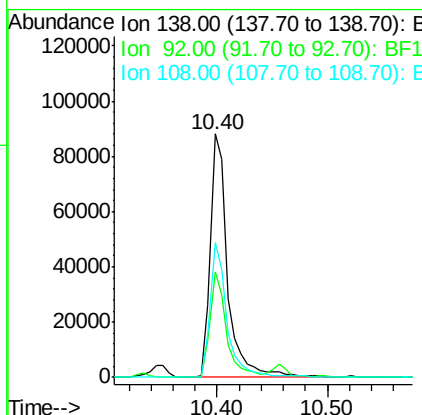
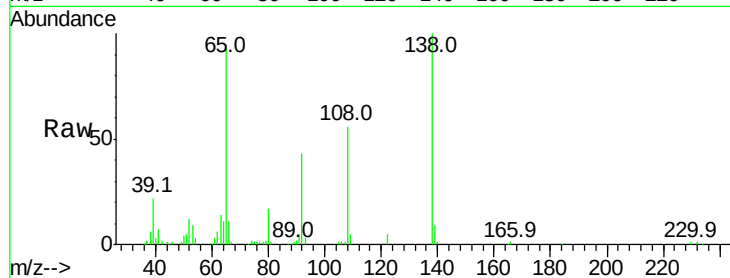
#61
4-Nitroaniline
Concen: 29.916 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.4	30.2	70.2
108	55.6	52.5	92.5

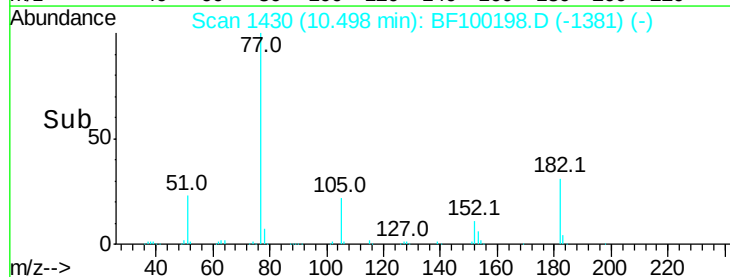
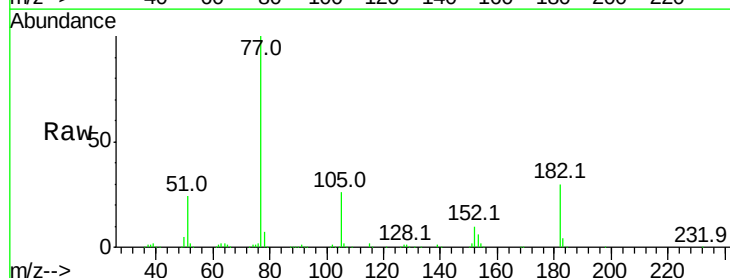
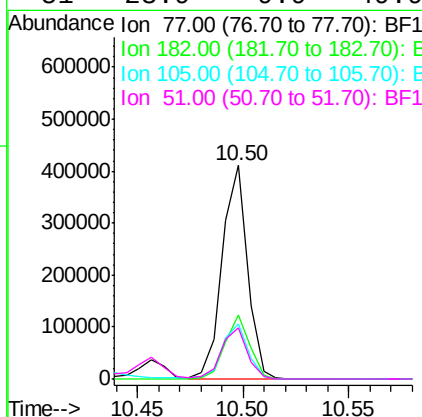
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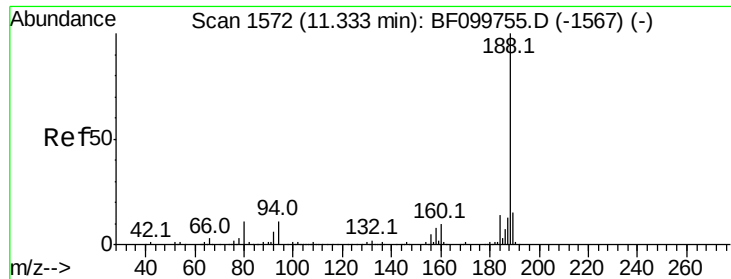
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#62
Azobenzene
Concen: 31.184 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.2	1.7	41.7
105	25.7	3.0	43.0
51	23.9	9.9	49.9





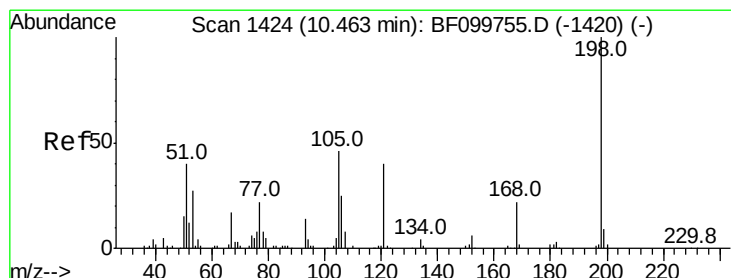
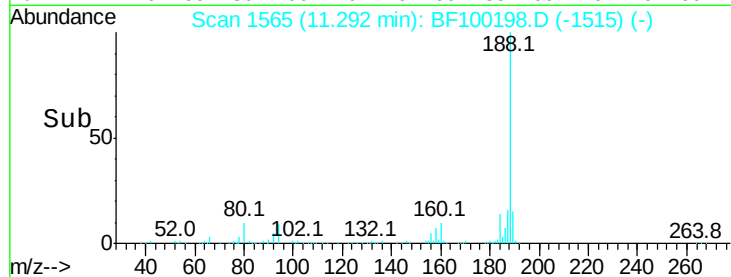
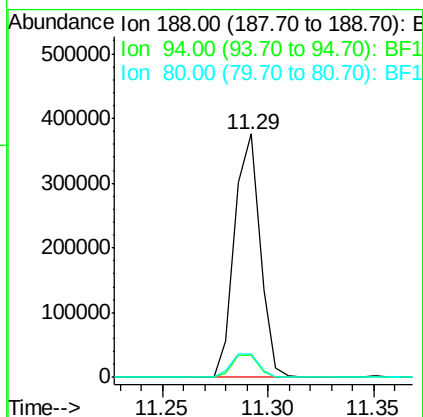
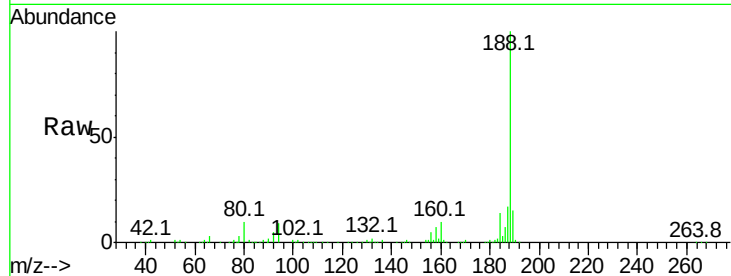
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.0	8.5	12.7	
80	9.8	9.2	13.8	

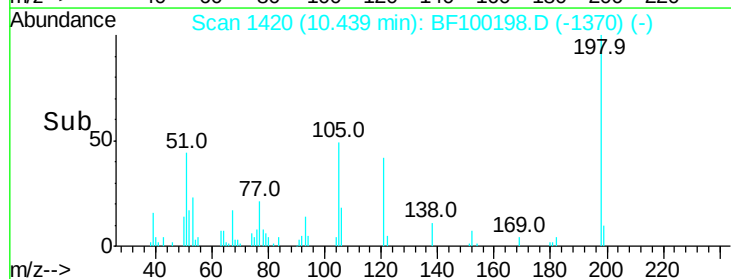
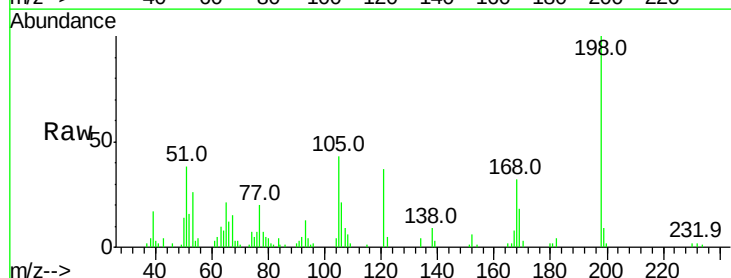
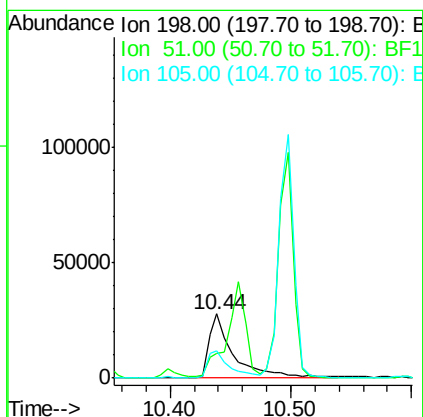
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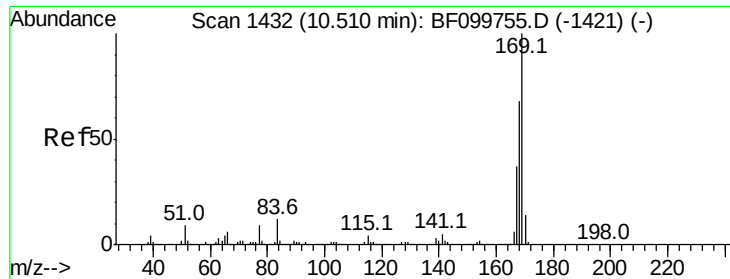
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#64
4,6-Dinitro-2-methylphenol
Concen: 19.958 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.3	37.7	77.7	
105	42.8	36.3	76.3	





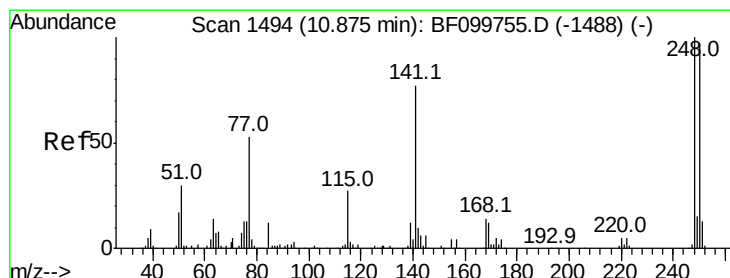
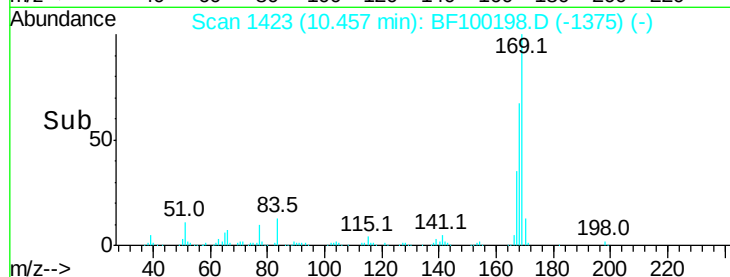
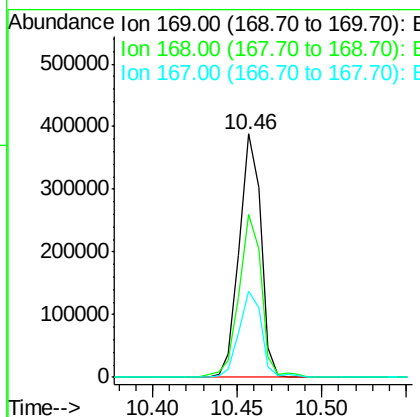
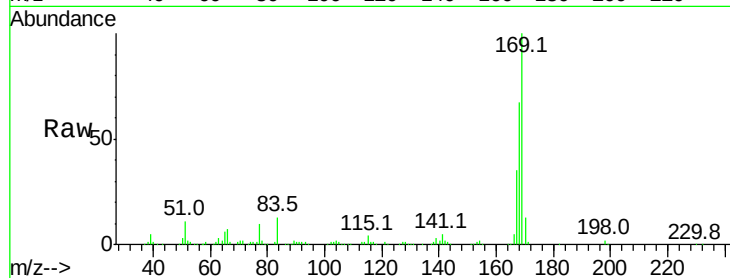
#65
n-Nitrosodiphenylamine
Concen: 29.971 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100				
168	67.0	54.4		81.6	
167	35.4	29.8		44.6	

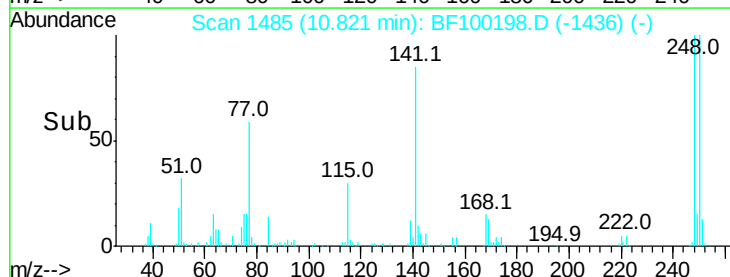
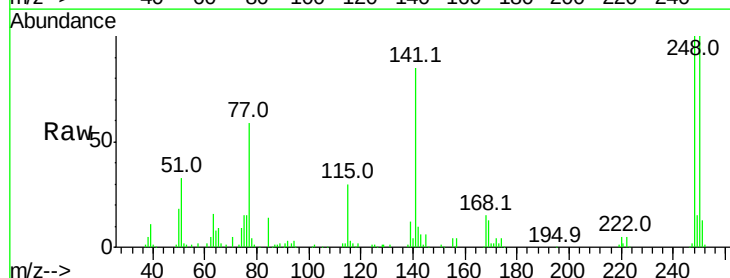
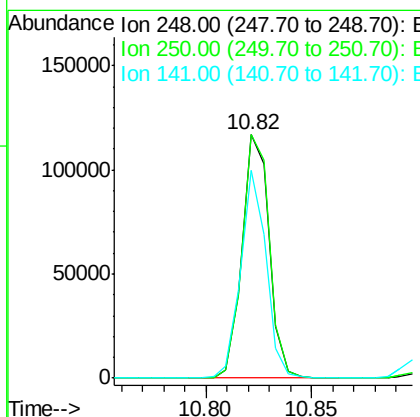
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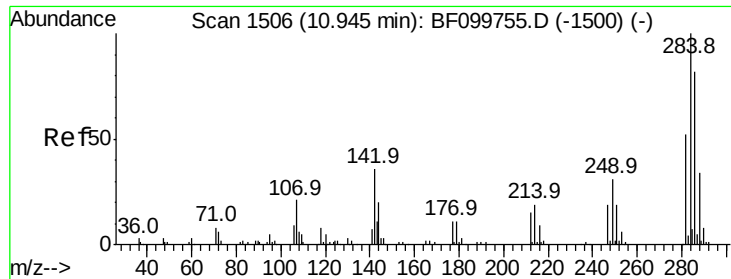
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#66
4-Bromophenyl-phenylether
Concen: 31.325 ng
RT: 10.82 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100				
250	100.1	76.9		115.3	
141	85.4	74.4		111.6	





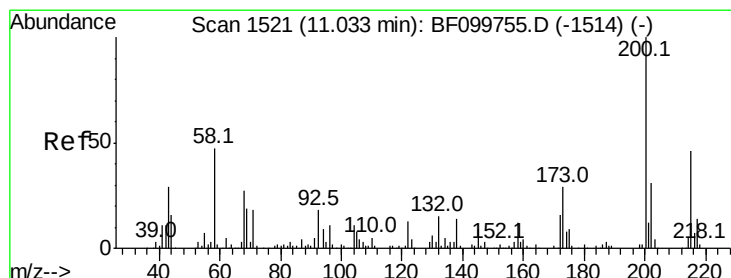
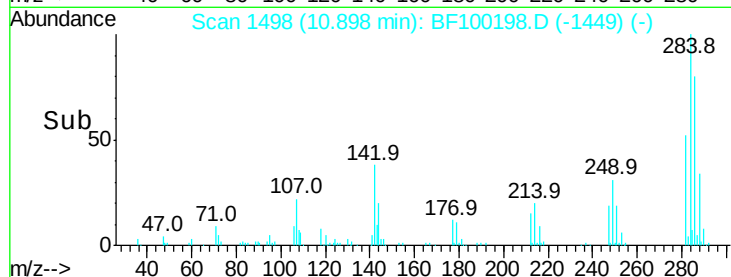
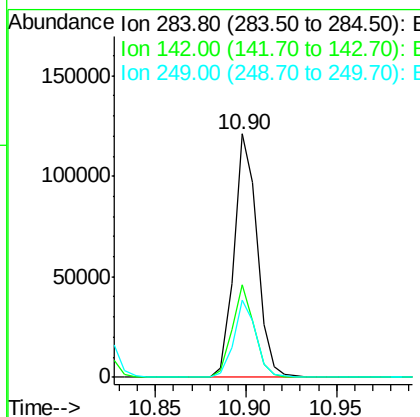
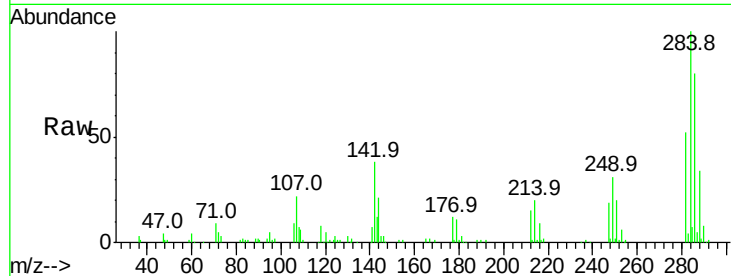
#67
Hexachlorobenzene
Concen: 31.730 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	38.1	34.6	52.0	
249	31.5	24.8	37.2	

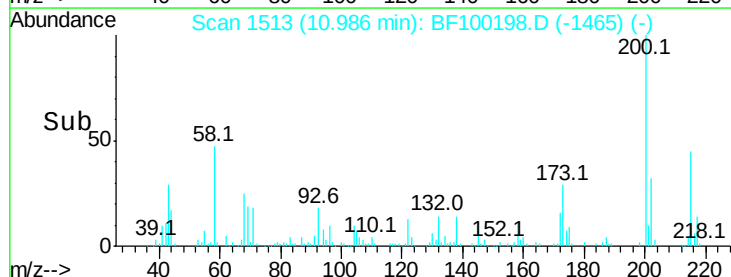
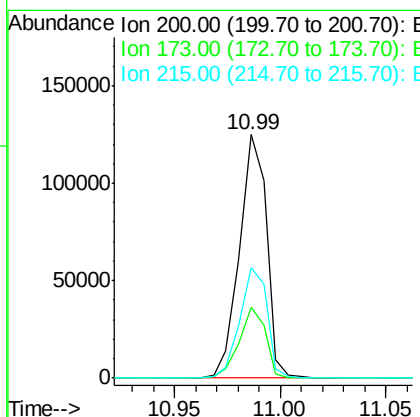
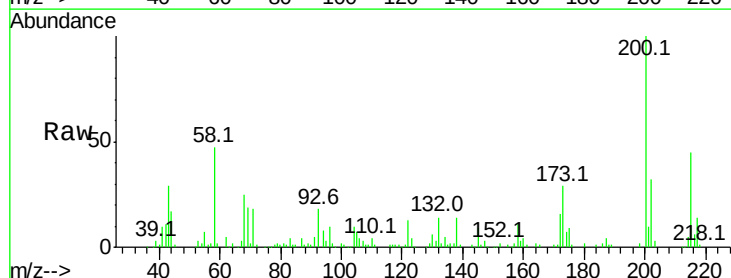
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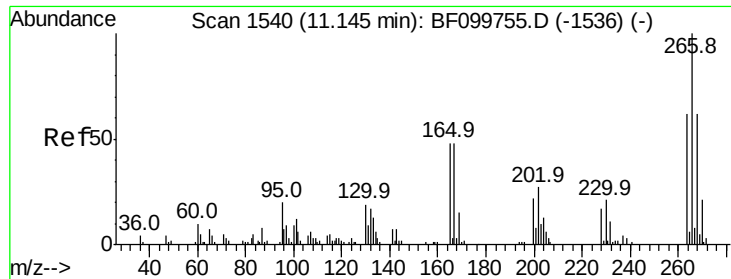
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#68
Atrazine
Concen: 31.790 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.02 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.0	8.6	48.6	
215	45.3	25.1	65.1	





#69

Pentachlorophenol

Concen: 36.260 ng

RT: 11.11 min Scan# 1534

Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

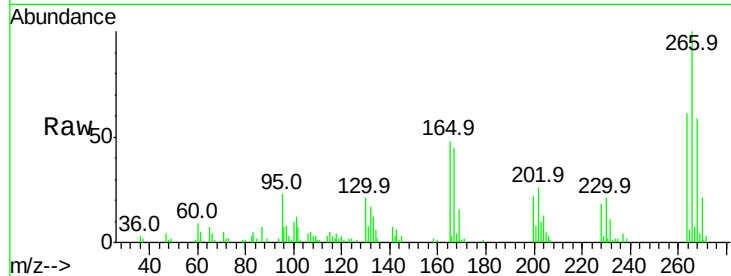
ClientSampleId :

PB103984BSD

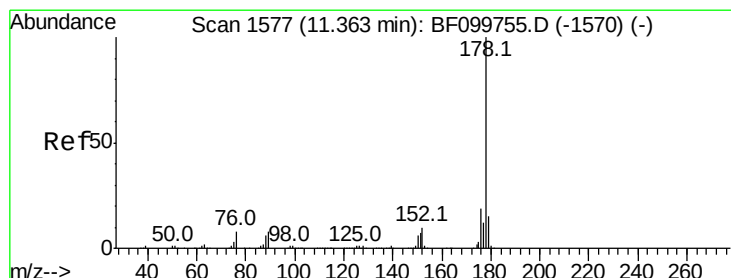
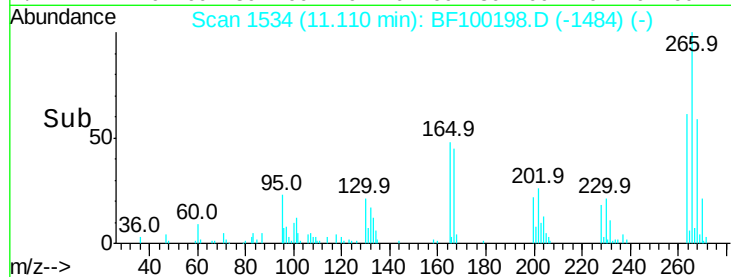
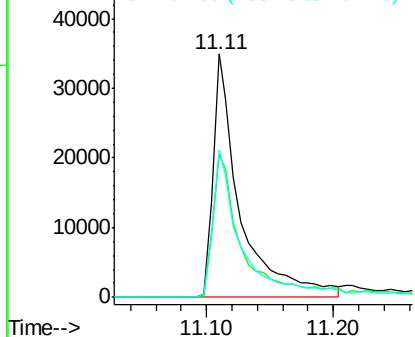
Tot Ion:	266	Resp:	52369
Ion Ratio	Lower	Upper	
266	100		
268	58.5	51.1	76.7
264	60.7	49.5	74.3

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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: 31.720 ng

RT: 11.32 min Scan# 1569

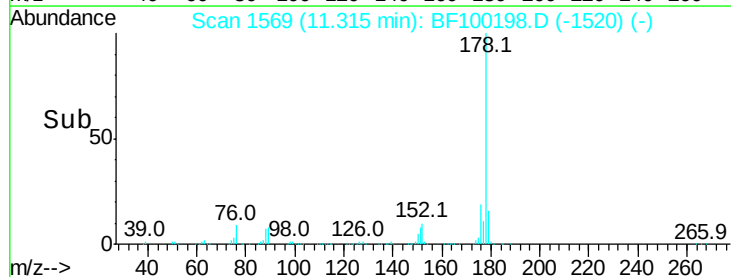
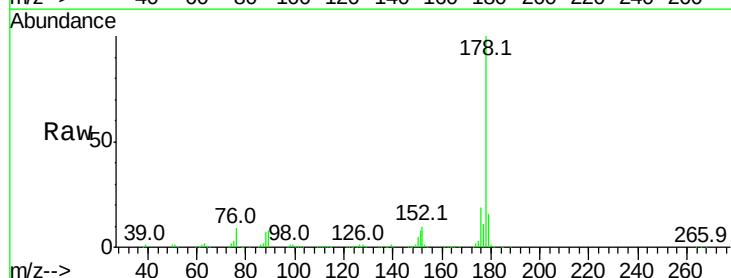
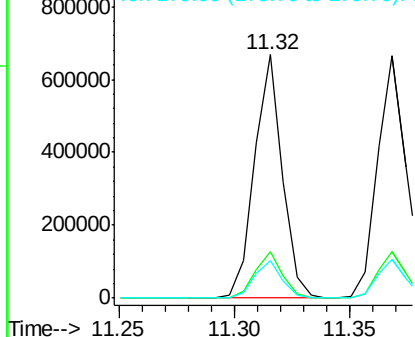
Delta R.T. -0.01 min

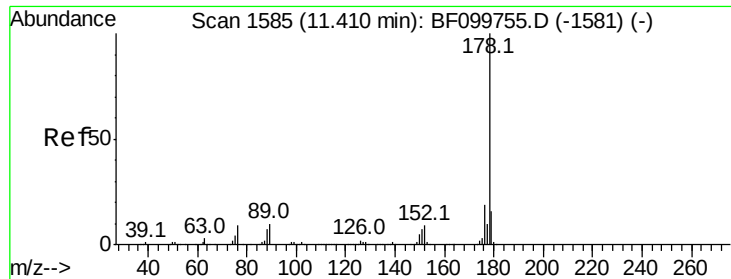
Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion:	178	Resp:	561774
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.8	23.8
179	15.6	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





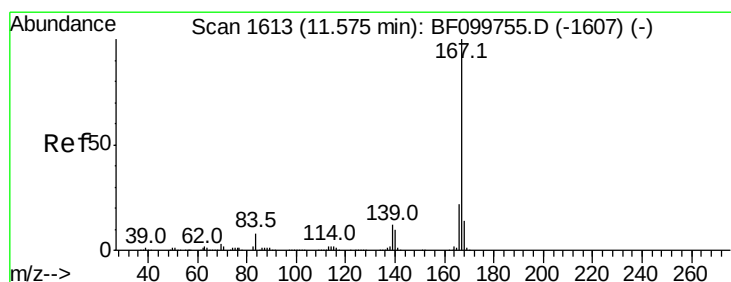
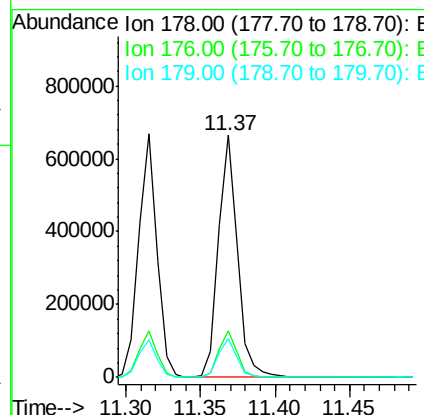
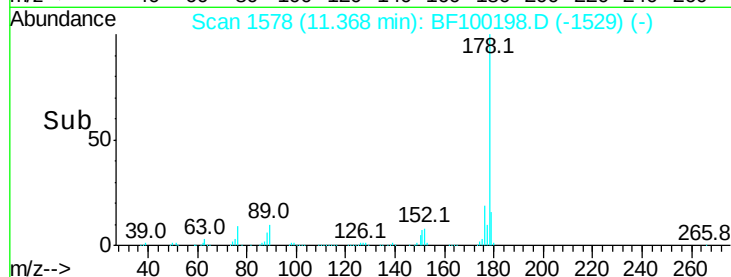
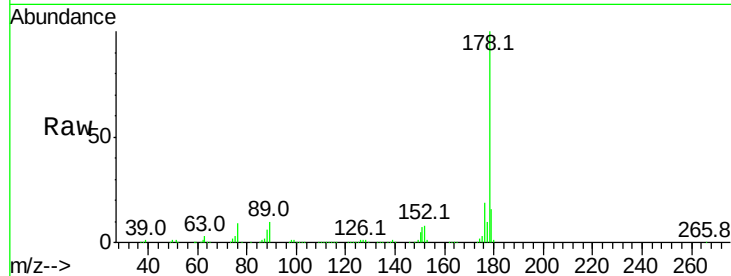
#71
 Anthracene
 Concen: 32.939 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

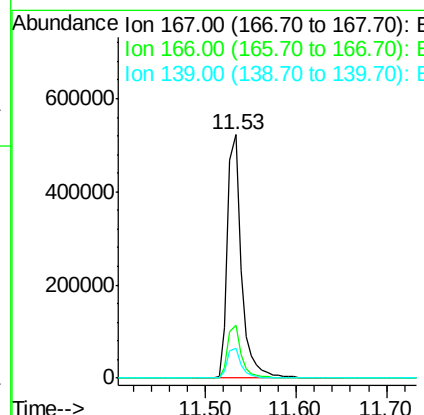
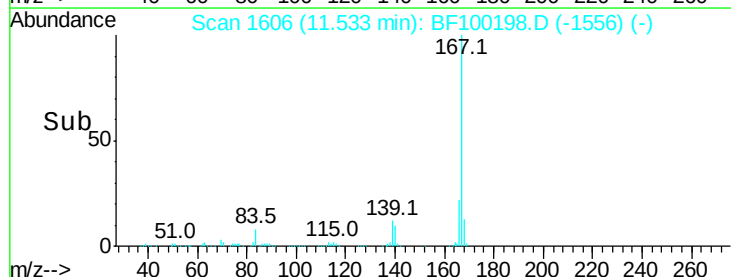
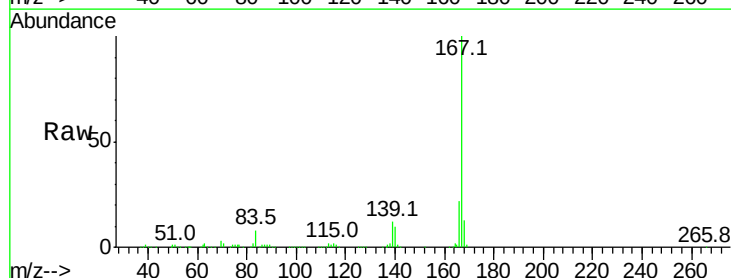
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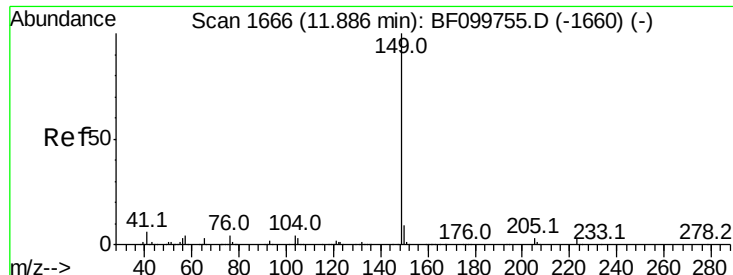
Sohil
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#72
 Carbazole
 Concen: 32.506 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 30.423 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.02 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

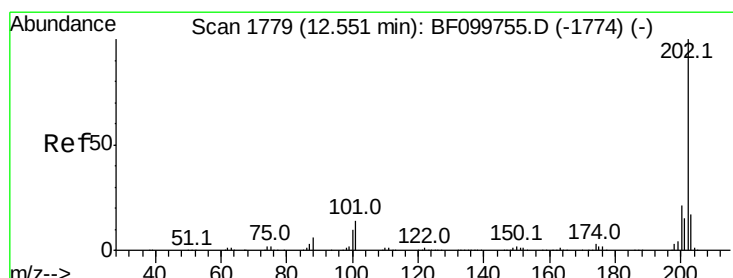
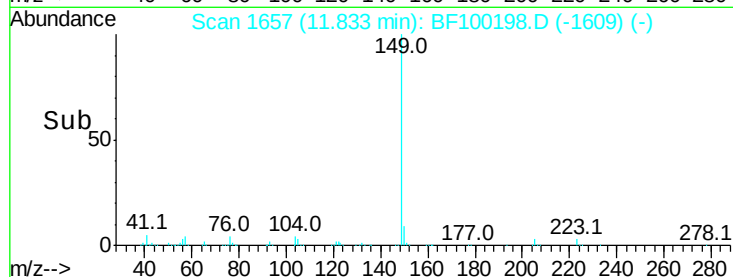
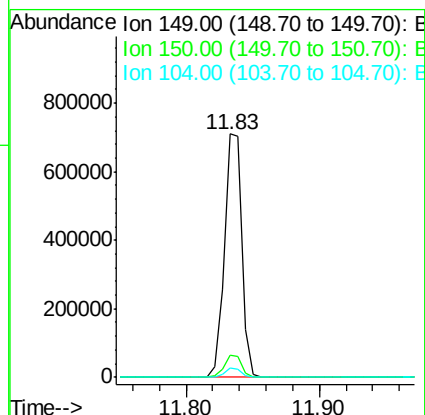
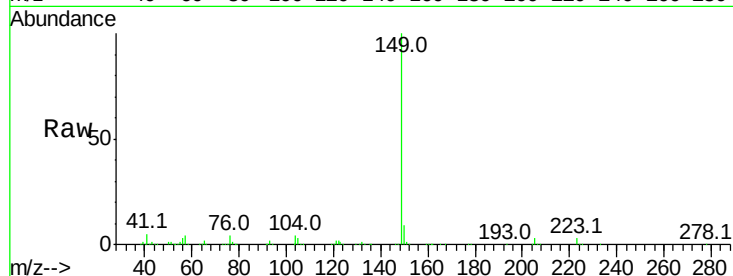
ClientSampleId :

PB103984BSD

Tot Ion:	149	Resp:	655992
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	3.9	3.8	5.8

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#74

Fluoranthene

Concen: 32.551 ng

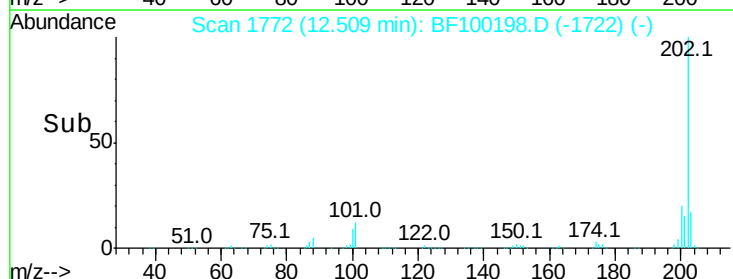
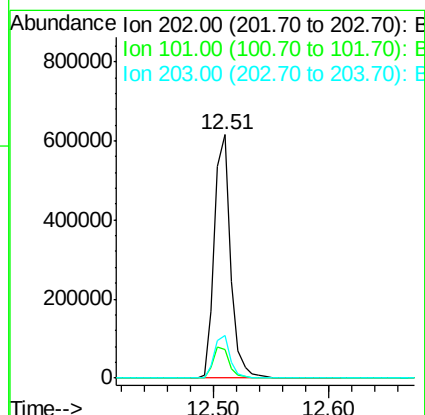
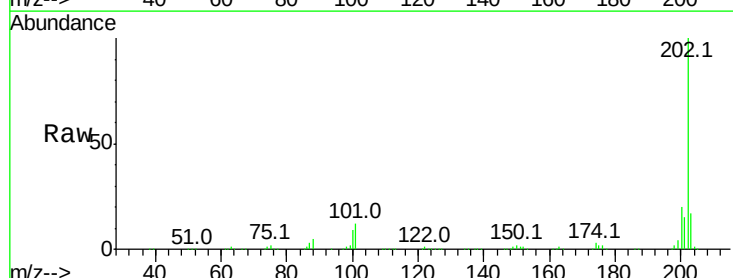
RT: 12.51 min Scan# 1772

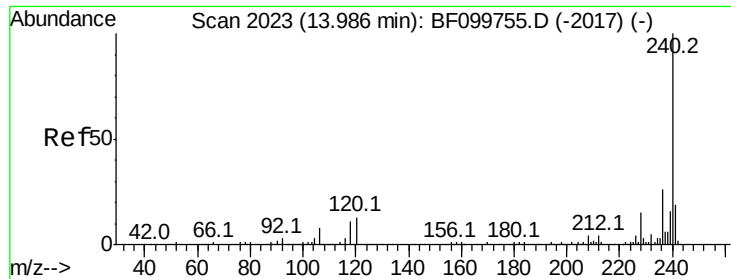
Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion:	202	Resp:	599118
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	34.1
203	17.3	0.0	38.1





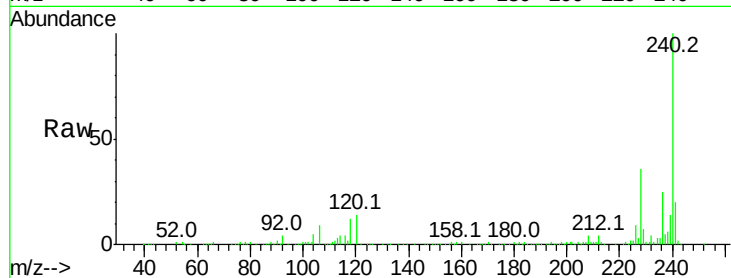
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

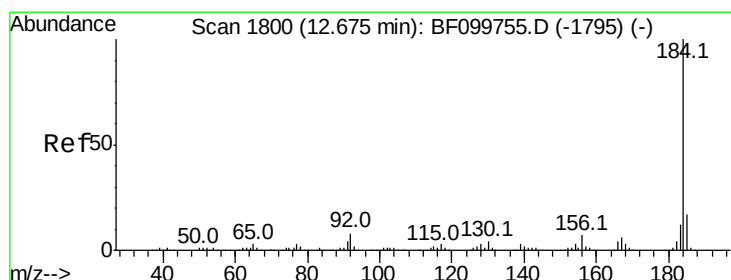
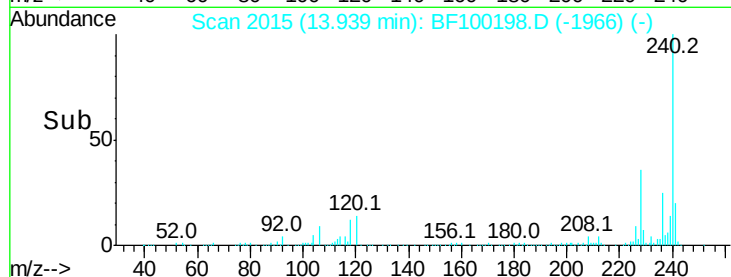
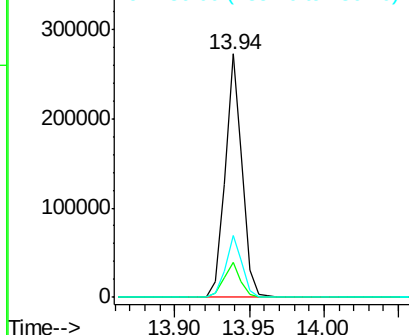
Tot Ion	Ratio	Resp	Lower	Upper
240	100	219534		
120	14.5	9.5	14.3	
236	25.4	20.7	31.1	

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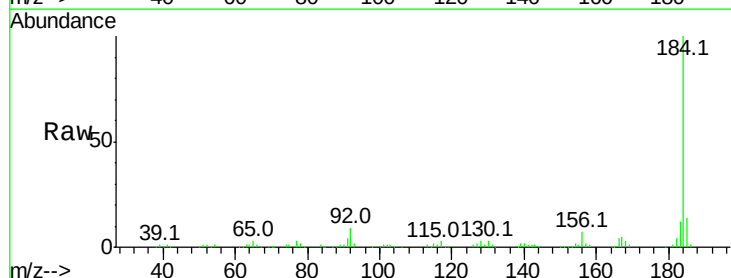


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

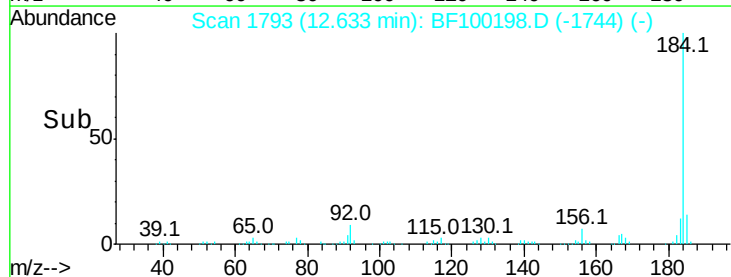
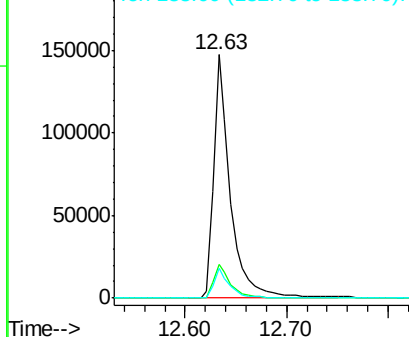


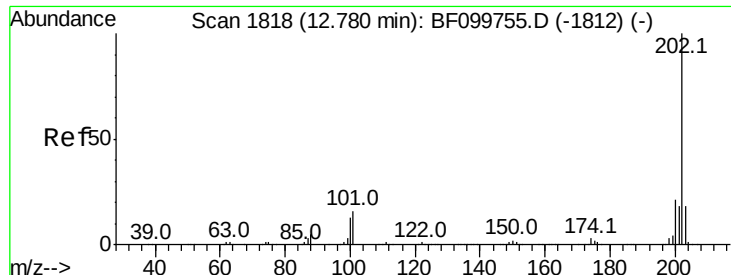
#76
Benzidine
Concen: 17.524 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	168336		
185	14.1	12.6	18.8	
183	12.1	9.3	13.9	



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





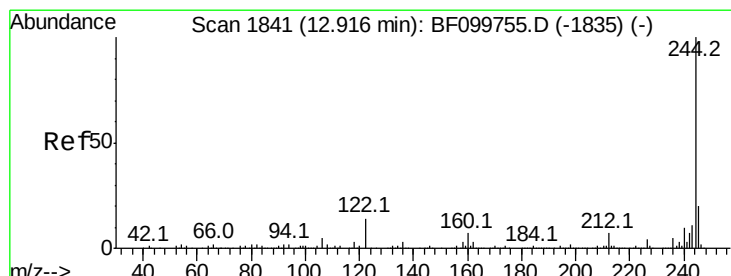
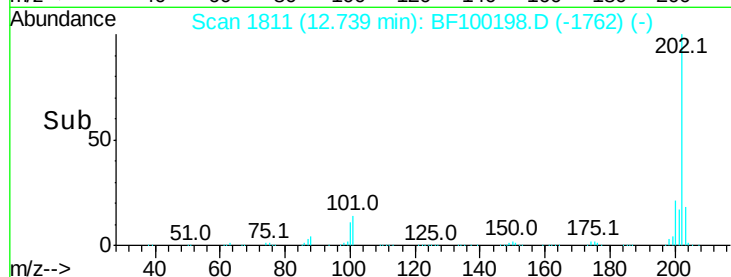
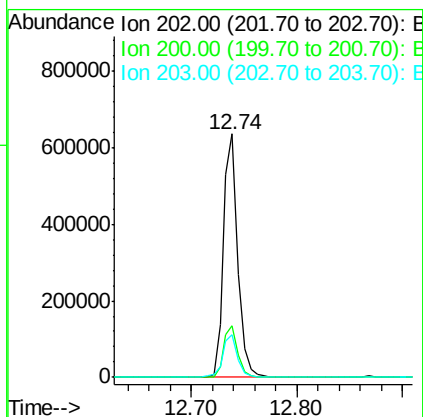
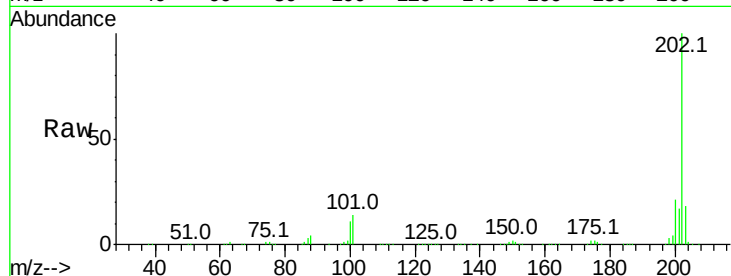
#77
Pvrene
Concen: 36.054 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.8	14.3	21.5

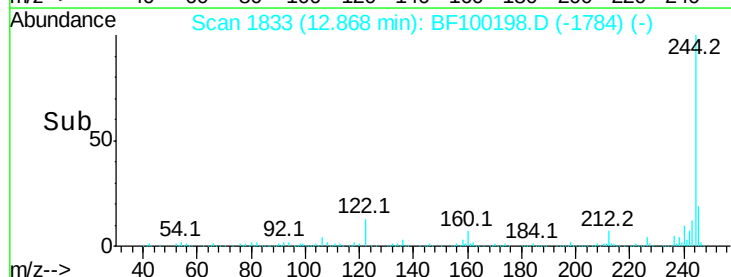
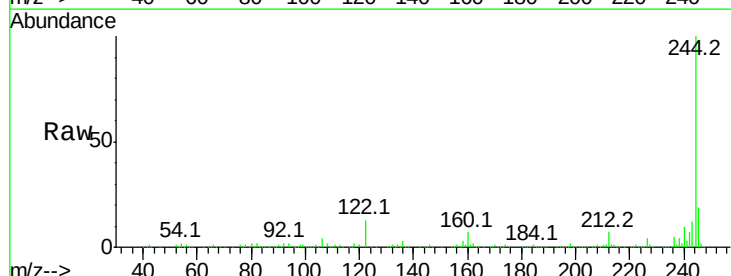
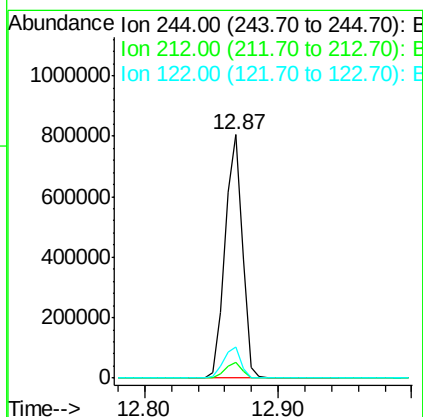
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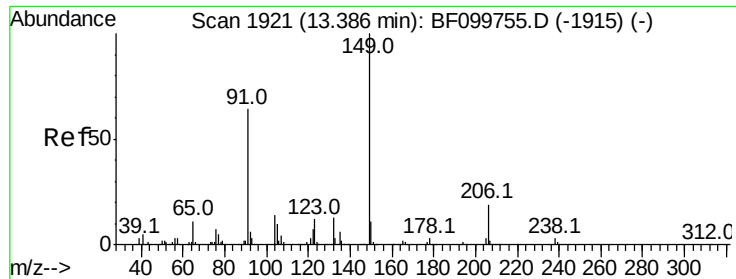
Sohil
11/6/2017 2:26:22 PM



#78
Terphenyl-d14
Concen: 73.771 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.9	11.0	16.4





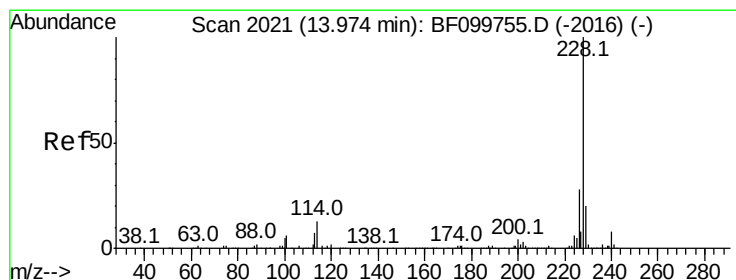
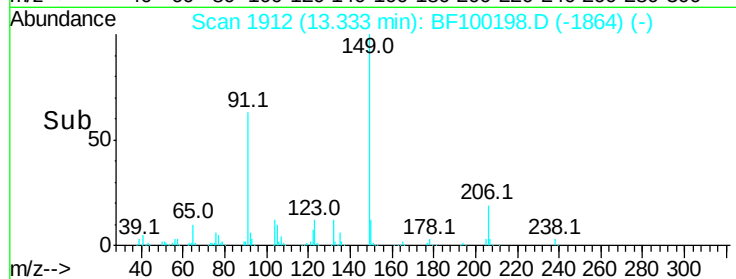
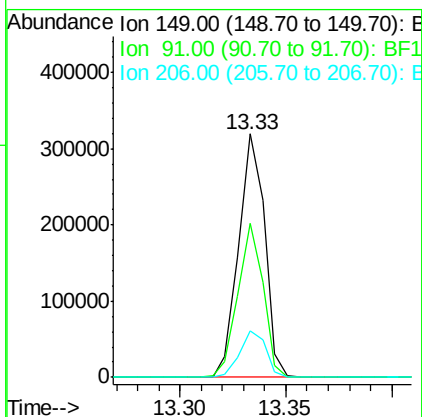
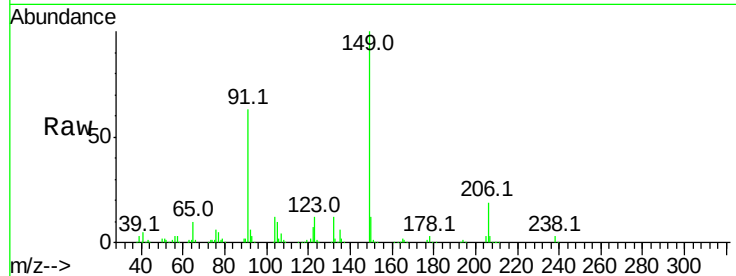
#79
Butylbenzylphthalate
Concen: 33.171 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	272671		
91	63.0	56.8	85.2	
206	19.1	14.1	21.1	

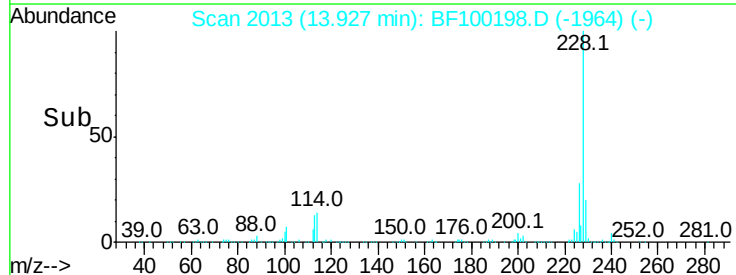
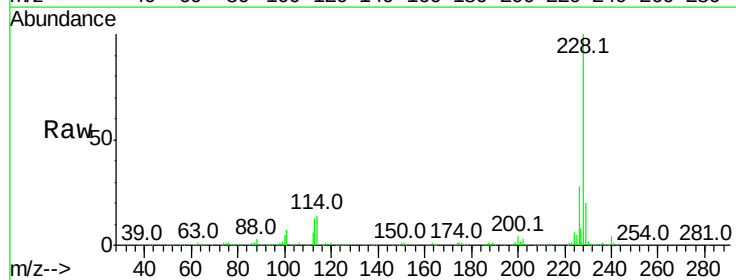
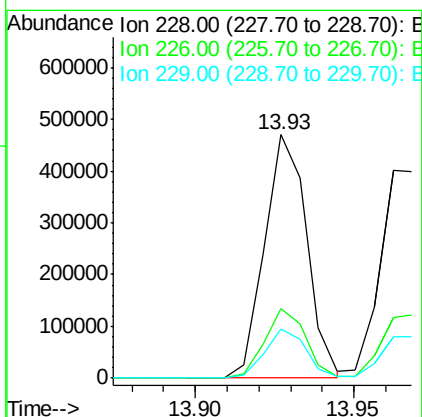
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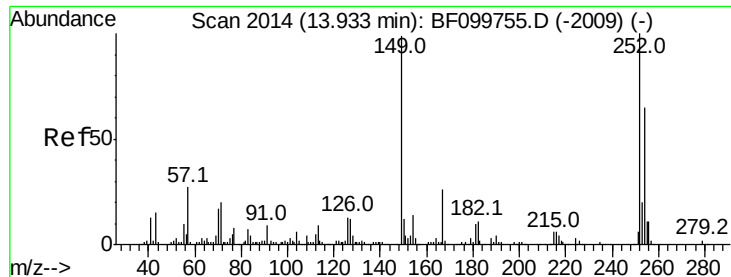
Sohil
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#80
Benzo(a)anthracene
Concen: 31.273 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	435220		
226	28.5	22.6	33.8	
229	20.4	15.8	23.6	





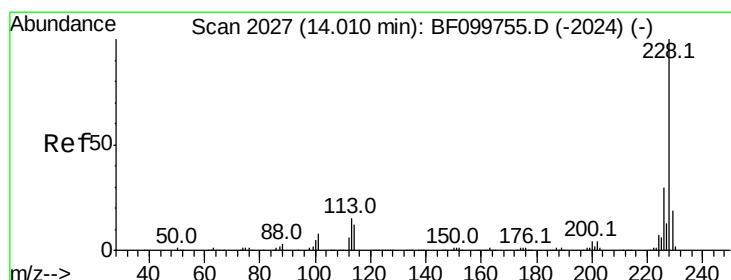
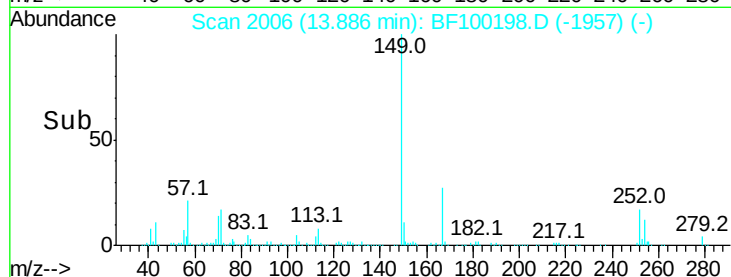
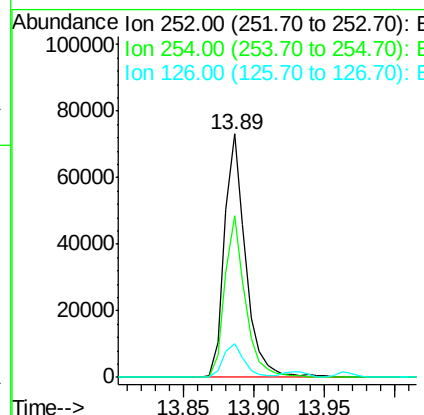
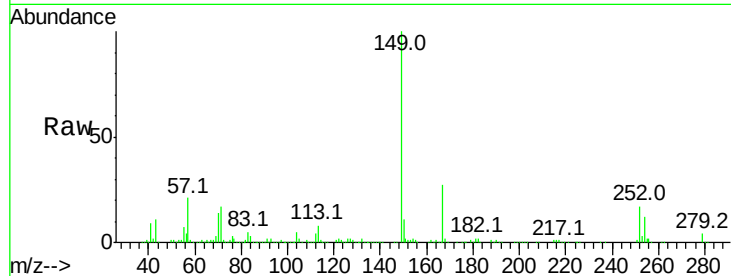
#81
3,3'-Dichlorobenzidine
Concen: 15.085 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.4	75.6
126	13.6	11.3	16.9

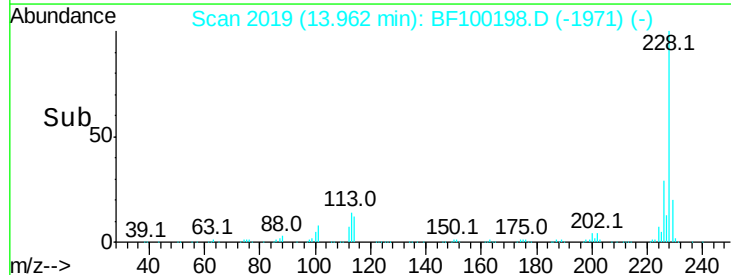
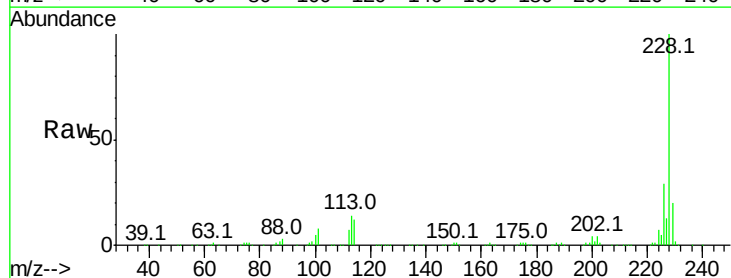
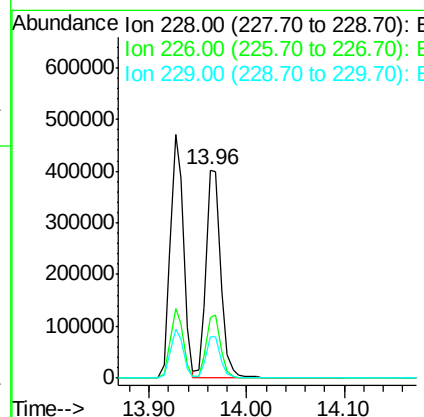
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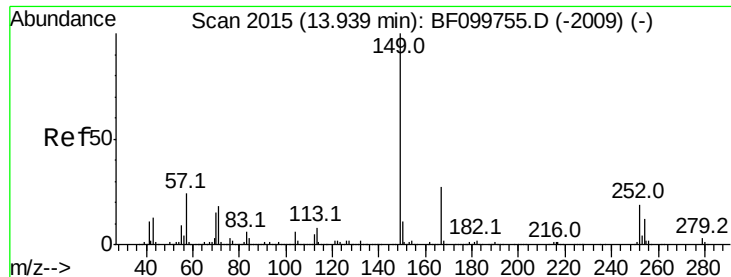
Sohil
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#82
Chrysene
Concen: 32.509 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.0	37.6
229	19.6	16.2	24.4





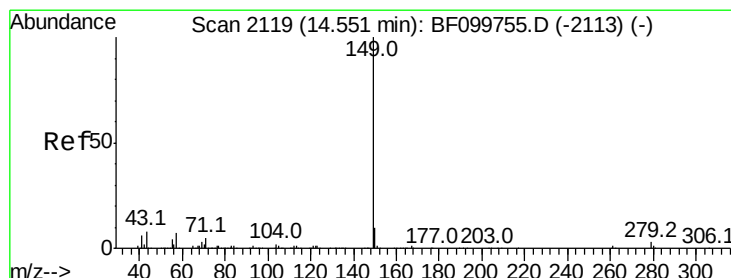
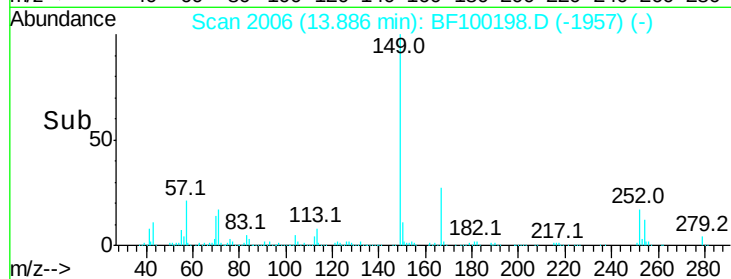
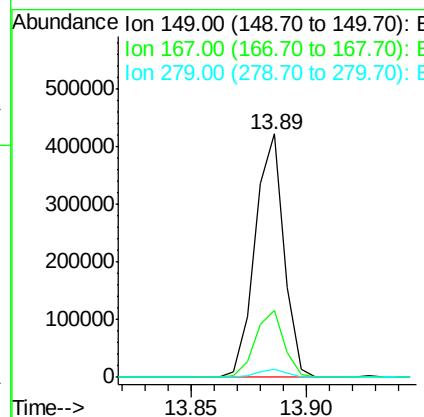
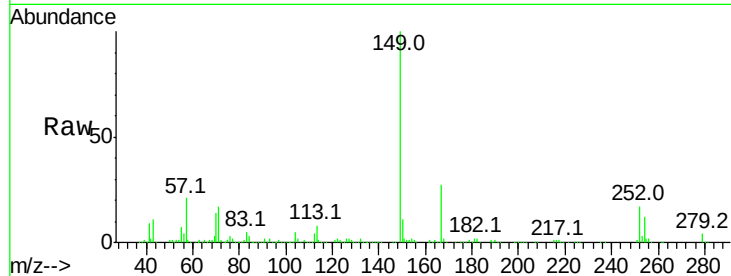
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.892 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	368152		
167	27.3	21.3	31.9	
279	3.5	3.0	4.4	

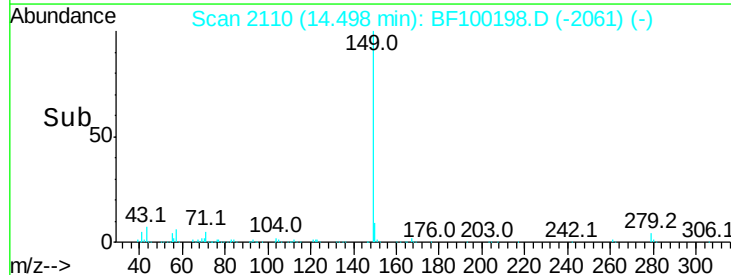
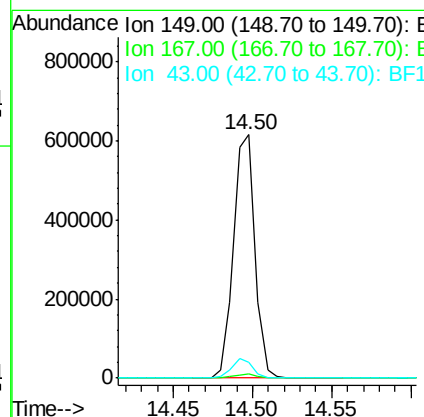
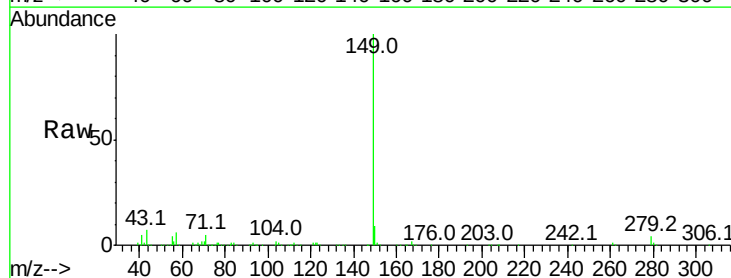
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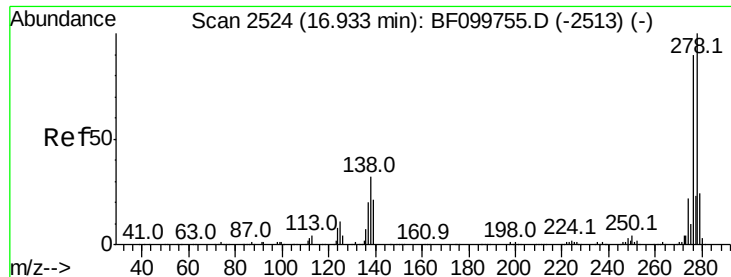
Sohil
 11/6/2017 2:26:22 PM



#84
 Di-n-octyl phthalate
 Concen: 29.108 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF100198.D
 Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	576716		
167	1.5	1.2	1.8	
43	7.5	8.4	12.6	





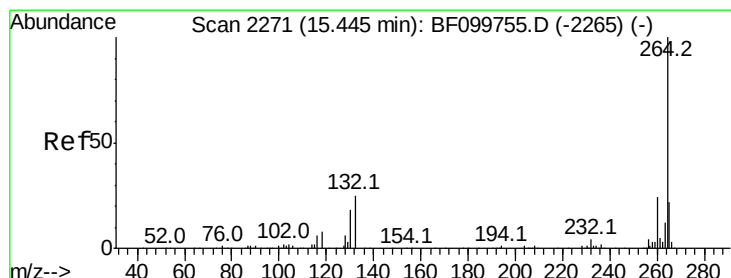
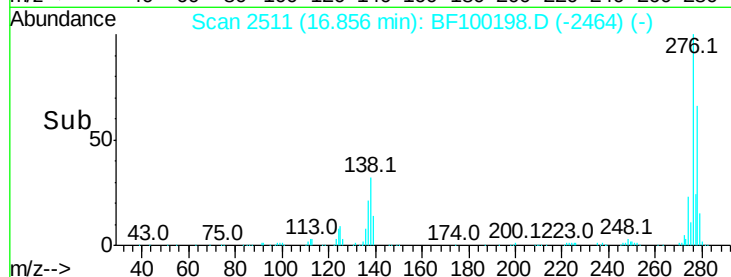
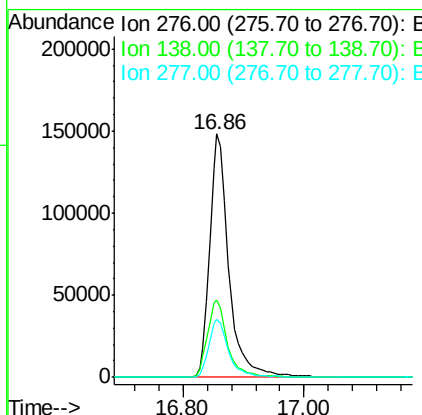
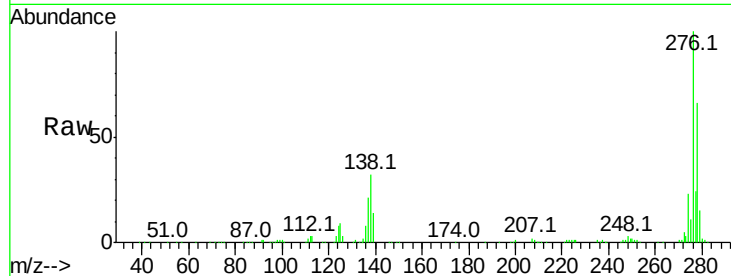
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.060 ng
RT: 16.86 min Scan# 2511
Delta R.T. -0.02 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.0	25.0	37.6
277	24.8	20.1	30.1

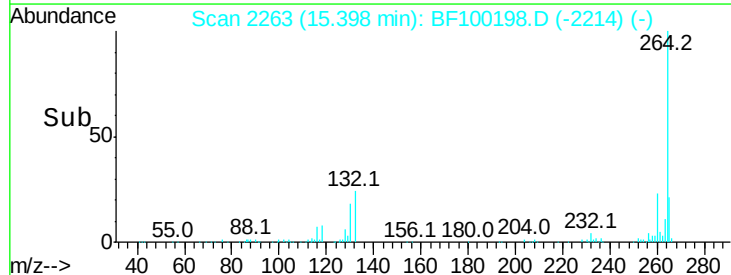
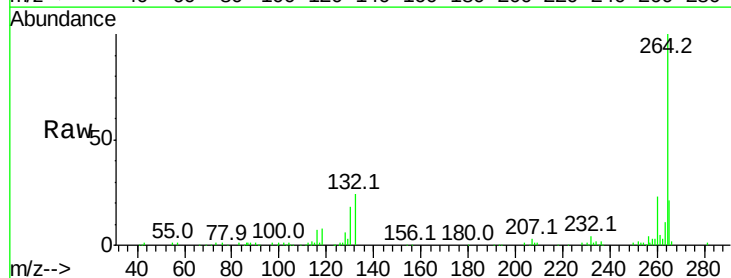
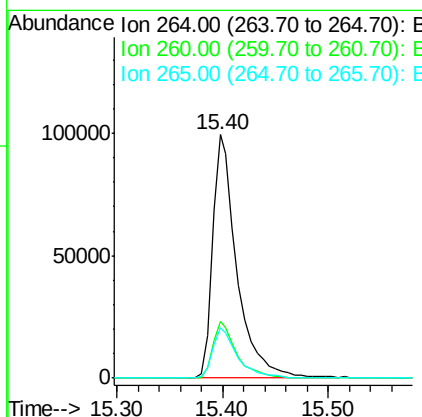
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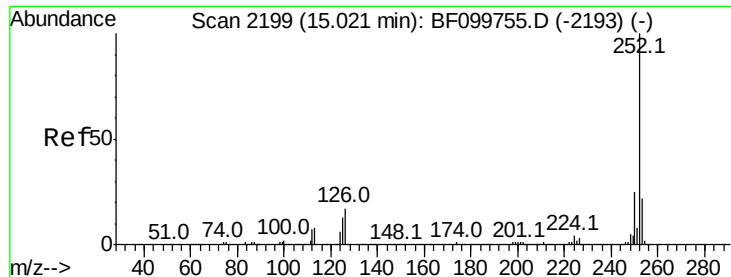
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 30.785 ng

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

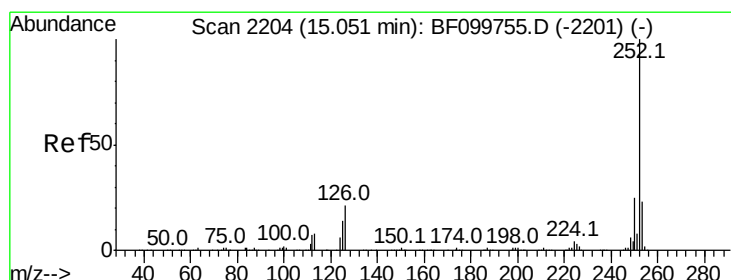
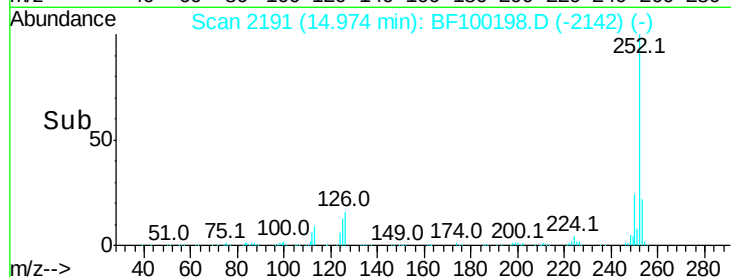
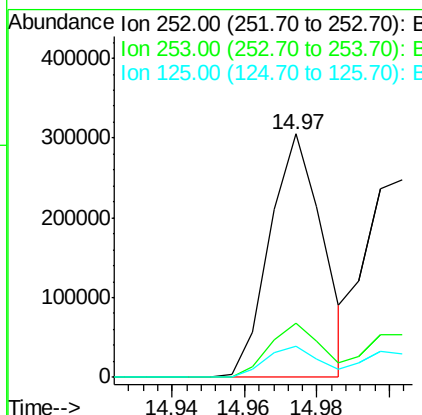
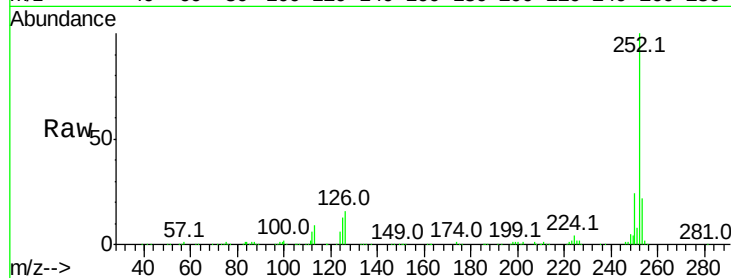
ClientSampleId :

PB103984BSD

Tot Ion:	252	Resp:	310581
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.0	25.6
125	12.6	9.0	13.6

Manual Integrations
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Sohil
11/6/2017 2:26:22 PM



#88

Benzo(k)fluoranthene

Concen: 35.730 ng m

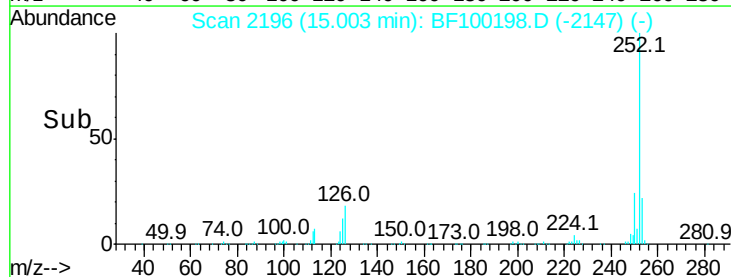
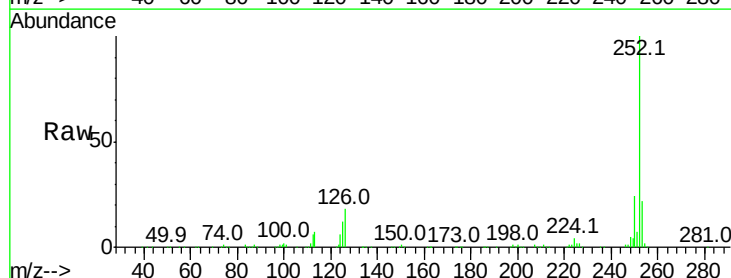
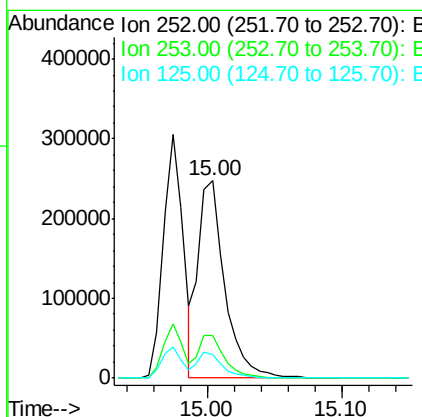
RT: 15.00 min Scan# 2196

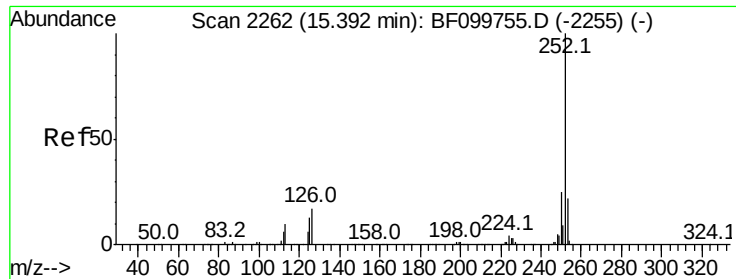
Delta R.T. -0.01 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Tgt Ion:	252	Resp:	339917
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.9	26.9
125	12.0	10.2	15.2





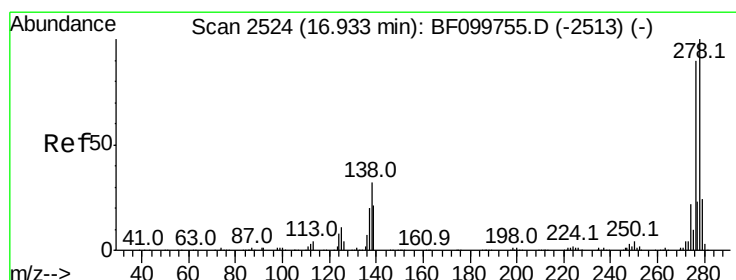
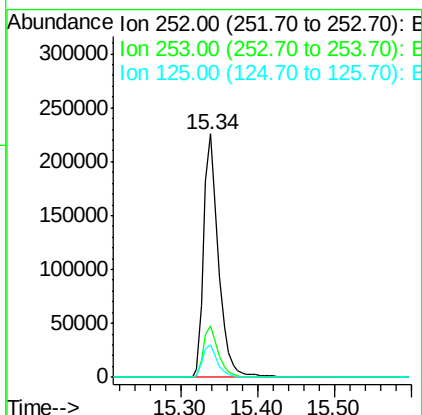
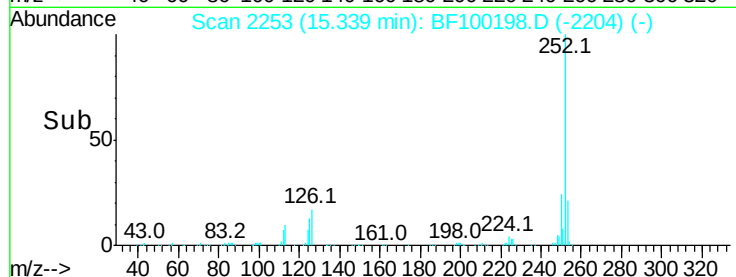
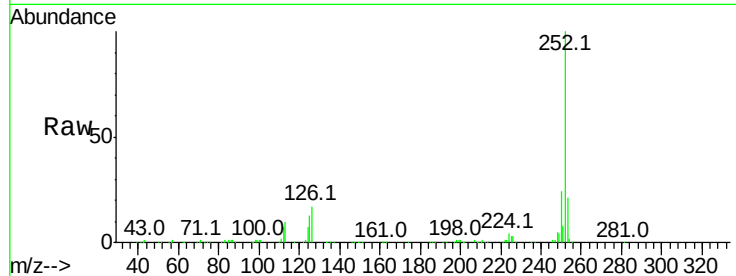
#89
Benzo(a)pyrene
Concen: 33.301 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Instrument :
BNA_F
ClientSampleId :
PB103984BSD

Tot Ion:	252	Resp:	301794
Ion Ratio	Lower	Upper	
252	100		
253	21.0	17.1	25.7
125	13.5	9.8	14.6

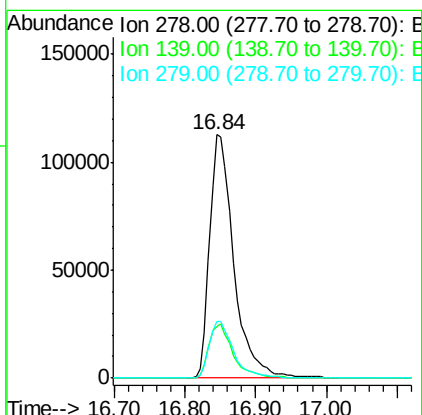
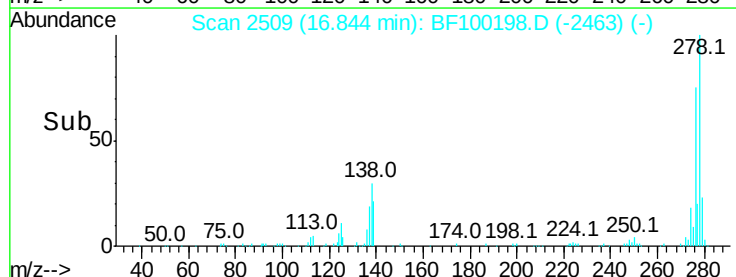
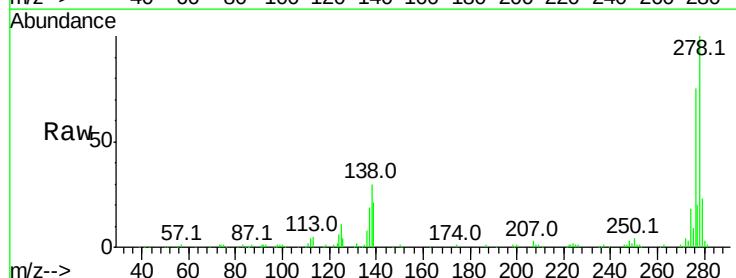
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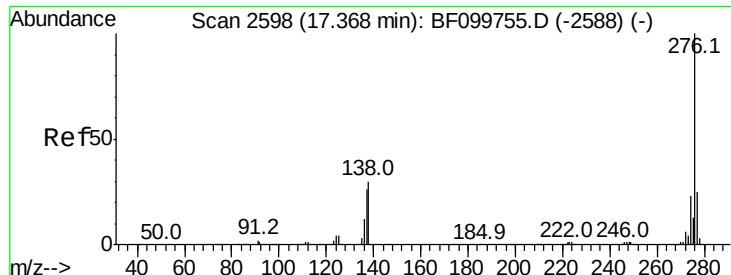
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 33.399 ng
RT: 16.84 min Scan# 2509
Delta R.T. -0.03 min
Lab File: BF100198.D
Acq: 5 Nov 2017 00:31

Tgt Ion:	278	Resp:	268956
Ion Ratio	Lower	Upper	
278	100		
139	21.1	15.9	23.9
279	23.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 35.542 ng

RT: 17.30 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BF100198.D

Acq: 5 Nov 2017 00:31

Instrument :

BNA_F

ClientSampleId :

PB103984BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.3		17.9	26.9	
138	30.2		21.8	32.8	

Manual Integrations
APPROVED

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11/6/2017 2:26:22 PM

